

# Analytical Results Report TOC

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# 1. ECDMS Analytical Results Report 9/19/2022

Catalog Number	Purchase Order Number	Lab ID	Catalog Submitter	ECDMS User ID
7010108	140F0922F0093	AWH	Varela, Veronica - Anchorage, AK	r7afo

Catalog Title	Western Mariner Bivalves - Oil
Lab Name:	Alpha Woods Hole Labs
Regional Study ID:	NRDAR-1191
Regional Study Title:	Western Mariner NRDAR

Notes, Symbols and Abbreviations Used
Based on the report options selected the report should be <b>printed in landscape mode</b>
Notes, Symbols and Abbreviations Used The following may appear before a reported result (e.g. < 1234). < - Less than symbol indicates that the actual result is less than the reported detection limit. > - Greater than symbol indicates that the actual result is greater than the reported result.
All results are reported as 3 significant digits.
All results are reported as parts per million (ppm), or percent, unless otherwise noted.

## 1. Integrity Report

Lab Receipt Date		Lab Approval Date	
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Catalog Problems
No problems reported
Problem Resolution

\* See "Laboratory Notes" section.

## 2. Bulk Data

Sample Number	Sample Matrix	Percent Lipid	Percent Moisture
*GS001	Bodies without Shells	0.989	83.0
*GS002	Bodies without Shells	0.935	84.5
*GS003	Bodies without Shells	0.279	89.8
*HI001	Bodies without Shells	0.330	87.4
*HI002	Bodies without Shells	0.460	85.1
*HI003	Bodies without Shells	0.437	85.3
*HI004	Bodies without Shells	0.308	87.9
*HI005	Bodies without Shells	0.188	89.0
*HI006	Bodies without Shells	0.852	85.3
*HI007	Bodies without Shells	0.594	87.3
*HI008	Bodies without Shells	0.783	85.2
*KS001	Bodies without Shells	1.02	83.8
*KS002	Bodies without Shells	0.892	84.9
*KS003	Bodies without Shells	1.06	83.9
*KS004	Bodies without Shells	0.578	80.5
*KS005	Bodies without Shells	0.629	80.7
*KS006	Bodies without Shells	0.964	81.1
*KS007	Bodies without Shells	0.808	82.4

## 4. Contaminant Concentrations

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
13a,17b-20S-Ethylcholesterol(S19)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
13b,17a-20S-Methyldiacholestane(S8)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
13b(H),17a(H)-20R-Diacholestane(S5)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

13b(H),17a(H)-20S-Diacholestane(S4)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14a,17a-20R-Methylcholestane (S24)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

14a,17a-20S-Methylcholestane (S20)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without	< 0.0267	0.0267	< 0.00294	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14a(H)17a(H)20REthylcholestane(S28)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14a(H)17a(H)20SEthylcholestane(S25)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14b,17b-20R-Methylcholestane (S22)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14b,17b-20S-Methylcholestane (S23)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

14b(H),17b(H)-20R-Cholestane (S14)

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14b(H)17b(H)20REthylcholestane(S26)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14b(H),17b(H)-20S-Cholestane (S15)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
14b(H)17b(H)20SEthylcholestane(S27)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
17a/b,21b/a 28,30Bisnorhopane(T14a)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

17a(H)20rc27/C29dia

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
17a(H)20SC27/C29dia						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
17a(H),21b(H)-25-Norhopane (T14b)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
17a(H)22,29,30Trisnorhopane-TM(T12)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
17a(H)-Diahopane (X)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without	< 0.0223	0.0223	< 0.00281	0.00281



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
18a22,29,30Trisnorneohopane-TS(T11)		Shells				
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
18a22,29,30Trisnorneohopane-TS(T11)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
18a(H)&18b(H)-Oleananes (T18)						
	*GS001	Bodies without	< 0.0165	0.0165	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
18a(H)-30-Norneohopane-C29Ts (T16)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281	

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
1-Methyldibenzothiophene(1MDT)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
1-methylnaphthalene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

1-Methylphenanthrene (1MP)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	GS003	Bodies without Shells	0.0294	0.0285	0.00300	0.00291
	HI001	Bodies without Shells	0.0518	0.0223	0.00653	0.00281
	HI002	Bodies without Shells	0.0628	0.0181	0.00935	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
2,3,5-Trimethylnaphthalene						
	GS001	Bodies without Shells	0.0171	0.0165	0.00291	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0332	0.0181	0.00495	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

2/3-Methyldibenzothiophene(2MDT)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
2,6,10-Trimethyldodecane (1380)						
	GS001	Bodies without Shells	3.45	1.10	0.587	0.187
	GS002	Bodies without Shells	3.70	1.14	0.573	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	6.55	1.34	0.963	0.197
	HI007	Bodies without Shells	5.19	1.54	0.659	0.195
	HI008	Bodies without Shells	4.41	1.27	0.652	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
2,6,10-Trimethyltridecane (1470)						
	GS001	Bodies without Shells	5.11	1.10	0.869	0.187
	GS002	Bodies without Shells	4.98	1.14	0.772	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	1.46	1.21	0.217	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	9.66	1.34	1.42	0.197
	HI007	Bodies without Shells	7.95	1.54	1.01	0.195
	HI008	Bodies without Shells	6.54	1.27	0.968	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
2,6-dimethylnaphthalene						
	GS001	Bodies without Shells	0.0192	0.0165	0.00327	0.00281
	GS002	Bodies without Shells	0.0186	0.0179	0.00288	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
2-Methylantracene (2MA)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
2-methylnaphthalene		Shells				
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
2-methylnaphthalene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
2-Methylphenanthrene (2MP)						
	GS001	Bodies without Shells	0.0381	0.0165	0.00648	0.00281
	GS002	Bodies without Shells	0.0190	0.0179	0.00295	0.00277
	GS003	Bodies without Shells	0.0661	0.0285	0.00674	0.00291
	HI001	Bodies without Shells	0.100	0.0223	0.0126	0.00281
	HI002	Bodies without Shells	0.130	0.0181	0.0193	0.00269
	HI003	Bodies without Shells	0.0306	0.0199	0.00450	0.00292
	HI004	Bodies without Shells	0.0250	0.0239	0.00302	0.00289
	HI005	Bodies without Shells	0.0314	0.0267	0.00345	0.00294
	HI006	Bodies without Shells	0.0382	0.0201	0.00562	0.00296
	HI007	Bodies without Shells	0.0348	0.0231	0.00442	0.00293
	HI008	Bodies without Shells	0.0378	0.0191	0.00560	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without	< 0.0145	0.0145	< 0.00274	0.00274



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
30,31-Bishomohopane-22R (T27)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

30,31-Bishomohopane-22S (T26)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
30,31-Trishomohopane-22R (T31)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

30,31-Trishomohopane-22S (T30)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
30-Homohopane-22R (T22)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

30-Homohopane-22S (T21)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
30-Norhopane (T15)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
30-Normoretane (T17)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
3-Methylphenanthrene (3MP)						
	GS001	Bodies without Shells	0.0338	0.0165	0.00574	0.00281
	GS002	Bodies without Shells	0.0195	0.0179	0.00302	0.00277
	GS003	Bodies without Shells	0.0446	0.0285	0.00455	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI001	Bodies without Shells	0.0583	0.0223	0.00735	0.00281
	HI002	Bodies without Shells	0.0691	0.0181	0.0103	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0271	0.0201	0.00399	0.00296
	HI007	Bodies without Shells	0.0231	0.0231	0.00294	0.00293
	HI008	Bodies without Shells	0.0240	0.0191	0.00355	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
4-Methyldibenzothiophene(4MDT)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
9/4-Methylphenanthrene (9MP)						

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	GS001	Bodies without Shells	0.0202	0.0165	0.00344	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	GS003	Bodies without Shells	0.0371	0.0285	0.00378	0.00291
	HI001	Bodies without Shells	0.0713	0.0223	0.00898	0.00281
	HI002	Bodies without Shells	0.0819	0.0181	0.0122	0.00269
	HI003	Bodies without Shells	0.0237	0.0199	0.00348	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0238	0.0201	0.00350	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	HI008	Bodies without Shells	0.0211	0.0191	0.00313	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
acenaphthalene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
acenaphthene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
anthracene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Benzo(a)anthracene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Benzo(a)fluoranthene

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
benzo(a)pyrene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
benzo(b)fluoranthene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Benzo(b)fluorene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
benzo(e)pyrene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without	< 0.0223	0.0223	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
benzo(g,h,i)perylene		Shells				
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
benzo(g,h,i)perylene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Benzo(j)+(k)Fluoranthene						
	*GS001	Bodies without	< 0.0165	0.0165	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
BENZOTHIOPHENE						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
biphenyl						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-Benzo(b)thiophenes						
	GS001	Bodies without Shells	0.0198	0.0165	0.00337	0.00281
	GS002	Bodies without Shells	0.0213	0.0179	0.00330	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0314	0.0181	0.00468	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0229	0.0201	0.00336	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

C1-chrysenes

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0268	0.0181	0.00399	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-DECALINS						
	GS001	Bodies without Shells	0.641	0.00824	0.109	0.00140
	GS002	Bodies without Shells	0.580	0.00897	0.0899	0.00139
	GS003	Bodies without Shells	0.346	0.0142	0.0353	0.00145
	HI001	Bodies without Shells	0.184	0.0112	0.0232	0.00141
	HI002	Bodies without Shells	0.711	0.00906	0.106	0.00135
	HI003	Bodies without Shells	0.118	0.00993	0.0174	0.00146
	HI004	Bodies without Shells	0.0551	0.0119	0.00667	0.00144
	HI005	Bodies without Shells	0.200	0.0134	0.0220	0.00147
	HI006	Bodies without Shells	0.386	0.0101	0.0568	0.00148
	HI007	Bodies without Shells	0.191	0.0115	0.0242	0.00146

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI008	Bodies without Shells	0.261	0.00953	0.0386	0.00141
	*KS001	Bodies without Shells	< 0.00920	0.00920	< 0.00149	0.00149
	*KS002	Bodies without Shells	< 0.00987	0.00987	< 0.00149	0.00149
	*KS003	Bodies without Shells	< 0.00907	0.00907	< 0.00146	0.00146
	*KS004	Bodies without Shells	< 0.00728	0.00728	< 0.00142	0.00142
	*KS005	Bodies without Shells	< 0.00725	0.00725	< 0.00140	0.00140
	*KS006	Bodies without Shells	< 0.00725	0.00725	< 0.00137	0.00137
	*KS007	Bodies without Shells	< 0.00716	0.00716	< 0.00126	0.00126

C1-dibenzothiophenes

	GS001	Bodies without Shells	0.0316	0.0165	0.00538	0.00281
	GS002	Bodies without Shells	0.0197	0.0179	0.00305	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0357	0.0223	0.00450	0.00281
	HI002	Bodies without Shells	0.0406	0.0181	0.00605	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without	0.0522	0.0201	0.00767	0.00296

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI007	Bodies without Shells	0.102	0.0231	0.0130	0.00293
	HI008	Bodies without Shells	0.0504	0.0191	0.00746	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-Fluoranthenes & Pyrenes						
	GS001	Bodies without Shells	0.0653	0.0165	0.0111	0.00281
	GS002	Bodies without Shells	0.0401	0.0179	0.00621	0.00277
	GS003	Bodies without Shells	0.0965	0.0285	0.00984	0.00291
	HI001	Bodies without Shells	0.287	0.0223	0.0361	0.00281
	HI002	Bodies without Shells	0.348	0.0181	0.0518	0.00269
	HI003	Bodies without Shells	0.137	0.0199	0.0202	0.00292
	HI004	Bodies without Shells	0.0468	0.0239	0.00566	0.00289

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI005	Bodies without Shells	0.0982	0.0267	0.0108	0.00294
	HI006	Bodies without Shells	0.114	0.0201	0.0168	0.00296
	HI007	Bodies without Shells	0.110	0.0231	0.0140	0.00293
	HI008	Bodies without Shells	0.0838	0.0191	0.0124	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-fluorenes						
	GS001	Bodies without Shells	0.0782	0.0165	0.0133	0.00281
	GS002	Bodies without Shells	0.0405	0.0179	0.00627	0.00277
	GS003	Bodies without Shells	0.0620	0.0285	0.00632	0.00291
	HI001	Bodies without Shells	0.0873	0.0223	0.0110	0.00281
	HI002	Bodies without Shells	0.128	0.0181	0.0190	0.00269
	HI003	Bodies without	0.0316	0.0199	0.00464	0.00292



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI004	Bodies without Shells	0.0301	0.0239	0.00364	0.00289
	HI005	Bodies without Shells	0.0418	0.0267	0.00460	0.00294
	HI006	Bodies without Shells	0.104	0.0201	0.0153	0.00296
	HI007	Bodies without Shells	0.0767	0.0231	0.00974	0.00293
	HI008	Bodies without Shells	0.0905	0.0191	0.0134	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-naphthalenes						
	*GS001	Bodies without Shells	< 0.0275	0.0275	< 0.00468	0.00468
	*GS002	Bodies without Shells	< 0.0298	0.0298	< 0.00462	0.00462
	*GS003	Bodies without Shells	< 0.0475	0.0475	< 0.00484	0.00484
	*HI001	Bodies without Shells	< 0.0372	0.0372	< 0.00469	0.00469

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI002	Bodies without Shells	< 0.0301	0.0301	< 0.00449	0.00449
	*HI003	Bodies without Shells	< 0.0331	0.0331	< 0.00487	0.00487
	*HI004	Bodies without Shells	< 0.0398	0.0398	< 0.00482	0.00482
	*HI005	Bodies without Shells	< 0.0445	0.0445	< 0.00489	0.00489
	*HI006	Bodies without Shells	< 0.0335	0.0335	< 0.00493	0.00493
	*HI007	Bodies without Shells	< 0.0384	0.0384	< 0.00488	0.00488
	*HI008	Bodies without Shells	< 0.0318	0.0318	< 0.00471	0.00471
	*KS001	Bodies without Shells	< 0.0306	0.0306	< 0.00496	0.00496
	*KS002	Bodies without Shells	< 0.0330	0.0330	< 0.00498	0.00498
	*KS003	Bodies without Shells	< 0.0302	0.0302	< 0.00487	0.00487
	*KS004	Bodies without Shells	< 0.0244	0.0244	< 0.00475	0.00475
	*KS005	Bodies without Shells	< 0.0242	0.0242	< 0.00468	0.00468
	*KS006	Bodies without Shells	< 0.0241	0.0241	< 0.00456	0.00456
	*KS007	Bodies without Shells	< 0.0239	0.0239	< 0.00421	0.00421
C1-NAPHTHOBENZOTHIOPHENES						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C1-Phenanthrenes & Anthracenes						
	GS001	Bodies without Shells	0.155	0.0165	0.0263	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	GS002	Bodies without Shells	0.0968	0.0179	0.0150	0.00277
	GS003	Bodies without Shells	0.205	0.0285	0.0209	0.00291
	HI001	Bodies without Shells	0.329	0.0223	0.0415	0.00281
	HI002	Bodies without Shells	0.409	0.0181	0.0609	0.00269
	HI003	Bodies without Shells	0.112	0.0199	0.0164	0.00292
	HI004	Bodies without Shells	0.0901	0.0239	0.0109	0.00289
	HI005	Bodies without Shells	0.114	0.0267	0.0125	0.00294
	HI006	Bodies without Shells	0.186	0.0201	0.0274	0.00296
	HI007	Bodies without Shells	0.171	0.0231	0.0217	0.00293
	HI008	Bodies without Shells	0.169	0.0191	0.0250	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
C23 Tricyclic Terpane (T4)						
	GS001	Bodies without Shells	0.0314	0.0165	0.00533	0.00281
	GS002	Bodies without Shells	0.0217	0.0179	0.00336	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0329	0.0223	0.00415	0.00281
	HI002	Bodies without Shells	0.0405	0.0181	0.00603	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0721	0.0201	0.0106	0.00296
	HI007	Bodies without Shells	0.0562	0.0231	0.00714	0.00293
	HI008	Bodies without Shells	0.0506	0.0191	0.00749	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C24 Tetracyclic Terpane (T6a)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C24 Tricyclic Terpane (T5)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	GS002	Bodies without Shells	0.0181	0.0179	0.00281	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0223	0.0181	0.00333	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0427	0.0201	0.00628	0.00296
	HI007	Bodies without Shells	0.0380	0.0231	0.00482	0.00293
	HI008	Bodies without Shells	0.0317	0.0191	0.00469	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C25 Tricyclic Terpane (T6)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

C26,20R+C27,20S TAS

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C26 Tricyclic Terpane-22R (T6c)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

C26 Tricyclic Terpane-22S (T6b)

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C27,20R TAS						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C28,20R TAS						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C28,20S TAS						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C28 Tricyclic Terpane-22R (T8)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C28 Tricyclic Terpane-22S (T7)						



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C29 Tricyclic Terpane-22R (T10)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C29 Tricyclic Terpane-22S (T9)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-Benzo(b)thiophenes						
	GS001	Bodies without Shells	0.0563	0.0165	0.00957	0.00281
	GS002	Bodies without Shells	0.0506	0.0179	0.00785	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0405	0.0223	0.00510	0.00281
	HI002	Bodies without Shells	0.0635	0.0181	0.00946	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0986	0.0201	0.0145	0.00296
	HI007	Bodies without Shells	0.0682	0.0231	0.00866	0.00293
	HI008	Bodies without Shells	0.0716	0.0191	0.0106	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-chrysenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0234	0.0181	0.00349	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0214	0.0201	0.00315	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

#### C2-DECALINS

	GS001	Bodies without Shells	2.69	0.00824	0.457	0.00140
	GS002	Bodies without Shells	2.80	0.00897	0.434	0.00139
	GS003	Bodies without Shells	1.11	0.0142	0.113	0.00145
	HI001	Bodies without Shells	1.13	0.0112	0.143	0.00141
	HI002	Bodies without Shells	3.21	0.00906	0.478	0.00135
	HI003	Bodies without Shells	0.871	0.00993	0.128	0.00146
	HI004	Bodies without Shells	0.520	0.0119	0.0629	0.00144
	HI005	Bodies without Shells	1.10	0.0134	0.121	0.00147
	HI006	Bodies without Shells	2.81	0.0101	0.413	0.00148
	HI007	Bodies without Shells	1.55	0.0115	0.197	0.00146

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI008	Bodies without Shells	1.92	0.00953	0.284	0.00141
	*KS001	Bodies without Shells	< 0.00920	0.00920	< 0.00149	0.00149
	*KS002	Bodies without Shells	< 0.00987	0.00987	< 0.00149	0.00149
	*KS003	Bodies without Shells	< 0.00907	0.00907	< 0.00146	0.00146
	*KS004	Bodies without Shells	< 0.00728	0.00728	< 0.00142	0.00142
	*KS005	Bodies without Shells	< 0.00725	0.00725	< 0.00140	0.00140
	*KS006	Bodies without Shells	< 0.00725	0.00725	< 0.00137	0.00137
	*KS007	Bodies without Shells	< 0.00716	0.00716	< 0.00126	0.00126
C2-dibenzothiophenes						
	GS001	Bodies without Shells	0.0536	0.0165	0.00911	0.00281
	GS002	Bodies without Shells	0.0447	0.0179	0.00693	0.00277
	GS003	Bodies without Shells	0.0320	0.0285	0.00326	0.00291
	HI001	Bodies without Shells	0.0673	0.0223	0.00848	0.00281
	HI002	Bodies without Shells	0.0685	0.0181	0.0102	0.00269
	HI003	Bodies without Shells	0.0337	0.0199	0.00496	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	HI005	Bodies without Shells	0.0393	0.0267	0.00432	0.00294

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI006	Bodies without Shells	0.101	0.0201	0.0148	0.00296
	HI007	Bodies without Shells	0.108	0.0231	0.0137	0.00293
	HI008	Bodies without Shells	0.0764	0.0191	0.0113	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-FLUORANTHENES/PYRENES						
	GS001	Bodies without Shells	0.0618	0.0165	0.0105	0.00281
	GS002	Bodies without Shells	0.0357	0.0179	0.00553	0.00277
	GS003	Bodies without Shells	0.0750	0.0285	0.00765	0.00291
	HI001	Bodies without Shells	0.204	0.0223	0.0257	0.00281
	HI002	Bodies without Shells	0.249	0.0181	0.0371	0.00269
	HI003	Bodies without Shells	0.105	0.0199	0.0154	0.00292
	HI004	Bodies without Shells	0.0327	0.0239	0.00396	0.00289



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI005	Bodies without Shells	0.0735	0.0267	0.00808	0.00294
	HI006	Bodies without Shells	0.112	0.0201	0.0165	0.00296
	HI007	Bodies without Shells	0.107	0.0231	0.0136	0.00293
	HI008	Bodies without Shells	0.0966	0.0191	0.0143	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-fluorenes						
	GS001	Bodies without Shells	0.355	0.0165	0.0603	0.00281
	GS002	Bodies without Shells	0.194	0.0179	0.0300	0.00277
	GS003	Bodies without Shells	0.346	0.0285	0.0353	0.00291
	HI001	Bodies without Shells	0.694	0.0223	0.0874	0.00281
	HI002	Bodies without Shells	0.946	0.0181	0.141	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI003	Bodies without Shells	0.235	0.0199	0.0345	0.00292
	HI004	Bodies without Shells	0.186	0.0239	0.0225	0.00289
	HI005	Bodies without Shells	0.258	0.0267	0.0284	0.00294
	HI006	Bodies without Shells	0.467	0.0201	0.0687	0.00296
	HI007	Bodies without Shells	0.378	0.0231	0.0480	0.00293
	HI008	Bodies without Shells	0.404	0.0191	0.0598	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-naphthalenes						
	GS001	Bodies without Shells	0.0682	0.0275	0.0116	0.00468
	GS002	Bodies without Shells	0.0573	0.0298	0.00888	0.00462
	*GS003	Bodies without Shells	< 0.0475	0.0475	< 0.00484	0.00484
	HI001	Bodies without	0.0533	0.0372	0.00671	0.00469

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI002	Bodies without Shells	0.0758	0.0301	0.0113	0.00449
	*HI003	Bodies without Shells	< 0.0331	0.0331	< 0.00487	0.00487
	*HI004	Bodies without Shells	< 0.0398	0.0398	< 0.00482	0.00482
	*HI005	Bodies without Shells	< 0.0445	0.0445	< 0.00489	0.00489
	HI006	Bodies without Shells	0.0667	0.0335	0.00980	0.00493
	HI007	Bodies without Shells	0.0424	0.0384	0.00538	0.00488
	HI008	Bodies without Shells	0.0513	0.0318	0.00759	0.00471
	*KS001	Bodies without Shells	< 0.0306	0.0306	< 0.00496	0.00496
	*KS002	Bodies without Shells	< 0.0330	0.0330	< 0.00498	0.00498
	*KS003	Bodies without Shells	< 0.0302	0.0302	< 0.00487	0.00487
	*KS004	Bodies without Shells	< 0.0244	0.0244	< 0.00475	0.00475
	*KS005	Bodies without Shells	< 0.0242	0.0242	< 0.00468	0.00468
	*KS006	Bodies without Shells	< 0.0241	0.0241	< 0.00456	0.00456
	*KS007	Bodies without Shells	< 0.0239	0.0239	< 0.00421	0.00421
C2-NAPHTHOBENZOTHIOPHENES						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C2-Phenanthrenes & Anthracenes						
	GS001	Bodies without	0.446	0.0165	0.0758	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	GS002	Bodies without Shells	0.225	0.0179	0.0348	0.00277
	GS003	Bodies without Shells	0.447	0.0285	0.0456	0.00291
	HI001	Bodies without Shells	1.40	0.0223	0.176	0.00281
	HI002	Bodies without Shells	1.65	0.0181	0.246	0.00269
	HI003	Bodies without Shells	0.444	0.0199	0.0652	0.00292
	HI004	Bodies without Shells	0.256	0.0239	0.0310	0.00289
	HI005	Bodies without Shells	0.395	0.0267	0.0434	0.00294
	HI006	Bodies without Shells	0.552	0.0201	0.0812	0.00296
	HI007	Bodies without Shells	0.517	0.0231	0.0657	0.00293
	HI008	Bodies without Shells	0.566	0.0191	0.0837	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
C30 Tricyclic Terpane-22R						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C30 Tricyclic Terpane-22S						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-Benzo(b)thiophenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	GS002	Bodies without Shells	0.195	0.0179	0.0302	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.167	0.0181	0.0249	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	HI004	Bodies without Shells	0.0552	0.0239	0.00668	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	HI007	Bodies without Shells	0.337	0.0231	0.0428	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-chrysenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-DECALINS						
	GS001	Bodies without Shells	3.35	0.00824	0.570	0.00140
	GS002	Bodies without Shells	3.95	0.00897	0.613	0.00139
	GS003	Bodies without Shells	1.51	0.0142	0.154	0.00145
	HI001	Bodies without Shells	1.75	0.0112	0.221	0.00141
	HI002	Bodies without Shells	3.50	0.00906	0.521	0.00135
	HI003	Bodies without Shells	1.41	0.00993	0.207	0.00146
	HI004	Bodies without Shells	1.02	0.0119	0.124	0.00144
	HI005	Bodies without Shells	1.64	0.0134	0.180	0.00147
	HI006	Bodies without Shells	5.78	0.0101	0.849	0.00148
	HI007	Bodies without Shells	3.46	0.0115	0.439	0.00146

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI008	Bodies without Shells	3.50	0.00953	0.518	0.00141
	*KS001	Bodies without Shells	< 0.00920	0.00920	< 0.00149	0.00149
	*KS002	Bodies without Shells	< 0.00987	0.00987	< 0.00149	0.00149
	*KS003	Bodies without Shells	< 0.00907	0.00907	< 0.00146	0.00146
	*KS004	Bodies without Shells	< 0.00728	0.00728	< 0.00142	0.00142
	*KS005	Bodies without Shells	< 0.00725	0.00725	< 0.00140	0.00140
	*KS006	Bodies without Shells	< 0.00725	0.00725	< 0.00137	0.00137
	*KS007	Bodies without Shells	< 0.00716	0.00716	< 0.00126	0.00126

C3-dibenzothiophenes

	GS001	Bodies without Shells	0.103	0.0165	0.0175	0.00281
	GS002	Bodies without Shells	0.0761	0.0179	0.0118	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0825	0.0223	0.0104	0.00281
	HI002	Bodies without Shells	0.0919	0.0181	0.0137	0.00269
	HI003	Bodies without Shells	0.0569	0.0199	0.00836	0.00292
	HI004	Bodies without Shells	0.0263	0.0239	0.00318	0.00289
	HI005	Bodies without Shells	0.0569	0.0267	0.00626	0.00294
	HI006	Bodies without Shells	0.186	0.0201	0.0274	0.00296

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI007	Bodies without Shells	0.223	0.0231	0.0283	0.00293
	HI008	Bodies without Shells	0.155	0.0191	0.0230	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-FLUORANTHENES/PYRENES						
	GS001	Bodies without Shells	0.0355	0.0165	0.00603	0.00281
	GS002	Bodies without Shells	0.0214	0.0179	0.00332	0.00277
	GS003	Bodies without Shells	0.0330	0.0285	0.00337	0.00291
	HI001	Bodies without Shells	0.0929	0.0223	0.0117	0.00281
	HI002	Bodies without Shells	0.109	0.0181	0.0163	0.00269
	HI003	Bodies without Shells	0.0476	0.0199	0.00700	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI005	Bodies without Shells	0.0363	0.0267	0.00399	0.00294
	HI006	Bodies without Shells	0.0748	0.0201	0.0110	0.00296
	HI007	Bodies without Shells	0.0561	0.0231	0.00712	0.00293
	HI008	Bodies without Shells	0.0647	0.0191	0.00957	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-fluorenes						
	GS001	Bodies without Shells	0.735	0.0165	0.125	0.00281
	GS002	Bodies without Shells	0.410	0.0179	0.0636	0.00277
	GS003	Bodies without Shells	0.585	0.0285	0.0597	0.00291
	HI001	Bodies without Shells	1.49	0.0223	0.188	0.00281
	HI002	Bodies without Shells	2.01	0.0181	0.300	0.00269
	HI003	Bodies without	0.664	0.0199	0.0976	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	HI004	Bodies without Shells	0.312	0.0239	0.0377	0.00289
	HI005	Bodies without Shells	0.599	0.0267	0.0659	0.00294
	HI006	Bodies without Shells	1.25	0.0201	0.184	0.00296
	HI007	Bodies without Shells	1.12	0.0231	0.142	0.00293
	HI008	Bodies without Shells	1.11	0.0191	0.164	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-naphthalenes						
	GS001	Bodies without Shells	0.243	0.0275	0.0413	0.00468
	GS002	Bodies without Shells	0.141	0.0298	0.0218	0.00462
	GS003	Bodies without Shells	0.198	0.0475	0.0202	0.00484
	HI001	Bodies without Shells	0.234	0.0372	0.0295	0.00469

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI002	Bodies without Shells	0.407	0.0301	0.0607	0.00449
	HI003	Bodies without Shells	0.0680	0.0331	0.0100	0.00487
	HI004	Bodies without Shells	0.0664	0.0398	0.00803	0.00482
	HI005	Bodies without Shells	0.0898	0.0445	0.00988	0.00489
	HI006	Bodies without Shells	0.263	0.0335	0.0386	0.00493
	HI007	Bodies without Shells	0.191	0.0384	0.0242	0.00488
	HI008	Bodies without Shells	0.201	0.0318	0.0297	0.00471
	*KS001	Bodies without Shells	< 0.0306	0.0306	< 0.00496	0.00496
	*KS002	Bodies without Shells	< 0.0330	0.0330	< 0.00498	0.00498
	*KS003	Bodies without Shells	< 0.0302	0.0302	< 0.00487	0.00487
	*KS004	Bodies without Shells	< 0.0244	0.0244	< 0.00475	0.00475
	*KS005	Bodies without Shells	< 0.0242	0.0242	< 0.00468	0.00468
	*KS006	Bodies without Shells	< 0.0241	0.0241	< 0.00456	0.00456
	*KS007	Bodies without Shells	< 0.0239	0.0239	< 0.00421	0.00421
C3-NAPHTHOBENZOTHIOPHENES						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C3-Phenanthrenes & Anthracenes						
	GS001	Bodies without Shells	0.438	0.0165	0.0744	0.00281



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	GS002	Bodies without Shells	0.260	0.0179	0.0403	0.00277
	GS003	Bodies without Shells	0.432	0.0285	0.0441	0.00291
	HI001	Bodies without Shells	1.11	0.0223	0.140	0.00281
	HI002	Bodies without Shells	1.38	0.0181	0.206	0.00269
	HI003	Bodies without Shells	0.563	0.0199	0.0827	0.00292
	HI004	Bodies without Shells	0.264	0.0239	0.0319	0.00289
	HI005	Bodies without Shells	0.516	0.0267	0.0568	0.00294
	HI006	Bodies without Shells	0.844	0.0201	0.124	0.00296
	HI007	Bodies without Shells	0.742	0.0231	0.0942	0.00293
	HI008	Bodies without Shells	0.838	0.0191	0.124	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
C4-Benzo(b)thiophenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	GS002	Bodies without Shells	0.202	0.0179	0.0313	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C4-chrysenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C4-DECALINS						
	GS001	Bodies without Shells	5.00	0.00824	0.850	0.00140
	GS002	Bodies without Shells	5.81	0.00897	0.901	0.00139
	GS003	Bodies without Shells	2.22	0.0142	0.226	0.00145
	HI001	Bodies without Shells	2.66	0.0112	0.335	0.00141
	HI002	Bodies without Shells	4.24	0.00906	0.632	0.00135
	HI003	Bodies without Shells	2.16	0.00993	0.318	0.00146
	HI004	Bodies without Shells	2.04	0.0119	0.247	0.00144
	HI005	Bodies without Shells	2.65	0.0134	0.292	0.00147
	HI006	Bodies without Shells	11.0	0.0101	1.61	0.00148
	HI007	Bodies without Shells	7.65	0.0115	0.972	0.00146
	HI008	Bodies without Shells	6.66	0.00953	0.986	0.00141
	*KS001	Bodies without Shells	< 0.00920	0.00920	< 0.00149	0.00149
	*KS002	Bodies without Shells	< 0.00987	0.00987	< 0.00149	0.00149
	*KS003	Bodies without Shells	< 0.00907	0.00907	< 0.00146	0.00146

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS004	Bodies without Shells	< 0.00728	0.00728	< 0.00142	0.00142
	*KS005	Bodies without Shells	< 0.00725	0.00725	< 0.00140	0.00140
	*KS006	Bodies without Shells	< 0.00725	0.00725	< 0.00137	0.00137
	*KS007	Bodies without Shells	< 0.00716	0.00716	< 0.00126	0.00126
C4-DIBENZOTHIOPHENES						
	GS001	Bodies without Shells	0.0776	0.0165	0.0132	0.00281
	GS002	Bodies without Shells	0.0761	0.0179	0.0118	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0630	0.0223	0.00794	0.00281
	HI002	Bodies without Shells	0.0711	0.0181	0.0106	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	HI004	Bodies without Shells	0.0239	0.0239	0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.195	0.0201	0.0287	0.00296
	HI007	Bodies without Shells	0.175	0.0231	0.0222	0.00293
	HI008	Bodies without Shells	0.149	0.0191	0.0220	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

C4-FLUORANTHENES/PYRENES

	GS001	Bodies without Shells	0.0184	0.0165	0.00312	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0413	0.0223	0.00521	0.00281
	HI002	Bodies without Shells	0.0430	0.0181	0.00640	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0380	0.0201	0.00559	0.00296
	HI007	Bodies without Shells	0.0385	0.0231	0.00489	0.00293
	HI008	Bodies without Shells	0.0351	0.0191	0.00520	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C4-naphthalenes						
	GS001	Bodies without Shells	0.729	0.0275	0.124	0.00468
	GS002	Bodies without Shells	0.354	0.0298	0.0548	0.00462
	GS003	Bodies without Shells	0.521	0.0475	0.0531	0.00484
	HI001	Bodies without Shells	1.00	0.0372	0.126	0.00469
	HI002	Bodies without Shells	1.50	0.0301	0.224	0.00449
	HI003	Bodies without Shells	0.353	0.0331	0.0519	0.00487
	HI004	Bodies without Shells	0.228	0.0398	0.0276	0.00482
	HI005	Bodies without Shells	0.355	0.0445	0.0390	0.00489
	HI006	Bodies without Shells	1.00	0.0335	0.147	0.00493

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI007	Bodies without Shells	0.787	0.0384	0.100	0.00488
	HI008	Bodies without Shells	0.784	0.0318	0.116	0.00471
	*KS001	Bodies without Shells	< 0.0306	0.0306	< 0.00496	0.00496
	*KS002	Bodies without Shells	< 0.0330	0.0330	< 0.00498	0.00498
	*KS003	Bodies without Shells	< 0.0302	0.0302	< 0.00487	0.00487
	*KS004	Bodies without Shells	< 0.0244	0.0244	< 0.00475	0.00475
	*KS005	Bodies without Shells	< 0.0242	0.0242	< 0.00468	0.00468
	*KS006	Bodies without Shells	< 0.0241	0.0241	< 0.00456	0.00456
	*KS007	Bodies without Shells	< 0.0239	0.0239	< 0.00421	0.00421

C4-NAPHTHOBENZOTHIOPHENES

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
C4-Phenanthrenes & Anthracenes						
	GS001	Bodies without Shells	0.258	0.0165	0.0439	0.00281
	GS002	Bodies without Shells	0.162	0.0179	0.0251	0.00277
	GS003	Bodies without Shells	0.197	0.0285	0.0201	0.00291
	HI001	Bodies without Shells	0.464	0.0223	0.0585	0.00281
	HI002	Bodies without Shells	0.585	0.0181	0.0872	0.00269
	HI003	Bodies without Shells	0.251	0.0199	0.0369	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	HI004	Bodies without Shells	0.118	0.0239	0.0143	0.00289
	HI005	Bodies without Shells	0.235	0.0267	0.0258	0.00294
	HI006	Bodies without Shells	0.513	0.0201	0.0754	0.00296
	HI007	Bodies without Shells	0.486	0.0231	0.0617	0.00293
	HI008	Bodies without Shells	0.522	0.0191	0.0773	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Carbazole						
	GS001	Bodies without Shells	0.0169	0.0165	0.00288	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	HI001	Bodies without Shells	0.0290	0.0223	0.00366	0.00281
	HI002	Bodies without	0.0259	0.0181	0.00386	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0360	0.0201	0.00529	0.00296
	HI007	Bodies without Shells	0.0235	0.0231	0.00298	0.00293
	HI008	Bodies without Shells	0.0247	0.0191	0.00366	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Chrysene/Triphenylene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
cis/trans-Decalin						
	GS001	Bodies without Shells	0.0876	0.00824	0.0149	0.00140
	GS002	Bodies without Shells	0.0903	0.00897	0.0140	0.00139

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
Dibenz(a,h)+(a,c)anthracene		Shells				
	GS003	Bodies without Shells	0.0651	0.0142	0.00664	0.00145
	*HI001	Bodies without Shells	< 0.0112	0.0112	< 0.00141	0.00141
	HI002	Bodies without Shells	0.0566	0.00906	0.00844	0.00135
	*HI003	Bodies without Shells	< 0.00993	0.00993	< 0.00146	0.00146
	*HI004	Bodies without Shells	< 0.0119	0.0119	< 0.00144	0.00144
	*HI005	Bodies without Shells	< 0.0134	0.0134	< 0.00147	0.00147
	HI006	Bodies without Shells	0.0427	0.0101	0.00628	0.00148
	HI007	Bodies without Shells	0.0139	0.0115	0.00177	0.00146
	HI008	Bodies without Shells	0.0181	0.00953	0.00268	0.00141
	*KS001	Bodies without Shells	< 0.00920	0.00920	< 0.00149	0.00149
	*KS002	Bodies without Shells	< 0.00987	0.00987	< 0.00149	0.00149
	*KS003	Bodies without Shells	< 0.00907	0.00907	< 0.00146	0.00146
	*KS004	Bodies without Shells	< 0.00728	0.00728	< 0.00142	0.00142
	*KS005	Bodies without Shells	< 0.00725	0.00725	< 0.00140	0.00140
	*KS006	Bodies without Shells	< 0.00725	0.00725	< 0.00137	0.00137
	*KS007	Bodies without Shells	< 0.00716	0.00716	< 0.00126	0.00126

Dibenz(a,h)+(a,c)anthracene

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Dibenzofuran						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
dibenzothiophene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
fluoranthene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without	< 0.0198	0.0198	< 0.00299	0.00299

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
fluorene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Gammacerane/C32-Diahopane

	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
heptatriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
hexatriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without	< 1.60	1.60	< 0.193	0.193

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
Hopane (T19)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	KS003	Bodies without Shells	0.0201	0.0181	0.00323	0.00292
	KS004	Bodies without Shells	0.0177	0.0146	0.00346	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	KS007	Bodies without Shells	0.0180	0.0143	0.00316	0.00252
indeno(1,2,3-cd)pyrene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without	< 0.0223	0.0223	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Moretane (T20)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
naphthalene						
	*GS001	Bodies without	< 0.0275	0.0275	< 0.00468	0.00468

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS002	Bodies without Shells	< 0.0298	0.0298	< 0.00462	0.00462
	*GS003	Bodies without Shells	< 0.0475	0.0475	< 0.00484	0.00484
	*HI001	Bodies without Shells	< 0.0372	0.0372	< 0.00469	0.00469
	*HI002	Bodies without Shells	< 0.0301	0.0301	< 0.00449	0.00449
	*HI003	Bodies without Shells	< 0.0331	0.0331	< 0.00487	0.00487
	*HI004	Bodies without Shells	< 0.0398	0.0398	< 0.00482	0.00482
	*HI005	Bodies without Shells	< 0.0445	0.0445	< 0.00489	0.00489
	*HI006	Bodies without Shells	< 0.0335	0.0335	< 0.00493	0.00493
	*HI007	Bodies without Shells	< 0.0384	0.0384	< 0.00488	0.00488
	*HI008	Bodies without Shells	< 0.0318	0.0318	< 0.00471	0.00471
	*KS001	Bodies without Shells	< 0.0306	0.0306	< 0.00496	0.00496
	*KS002	Bodies without Shells	< 0.0330	0.0330	< 0.00498	0.00498
	*KS003	Bodies without Shells	< 0.0302	0.0302	< 0.00487	0.00487
	*KS004	Bodies without Shells	< 0.0244	0.0244	< 0.00475	0.00475
	*KS005	Bodies without Shells	< 0.0242	0.0242	< 0.00468	0.00468
	*KS006	Bodies without Shells	< 0.0241	0.0241	< 0.00456	0.00456
	*KS007	Bodies without	< 0.0239	0.0239	< 0.00421	0.00421

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
Naphthobenzothiophenes						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
n-decane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without	< 0.974	0.974	< 0.190	0.190

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-docosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-dodecane						
	GS001	Bodies without Shells	1.25	1.10	0.212	0.187
	GS002	Bodies without Shells	1.20	1.14	0.186	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without	< 1.22	1.22	< 0.198	0.198

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-dotriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-eicosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-heneicosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-hentriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without	< 1.33	1.33	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
n-heptacosane		Shells				
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-heptacosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-heptadecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without	< 1.90	1.90	< 0.194	0.194

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
n-hexacosane		Shells				
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	KS001	Bodies without Shells	4.35	1.22	0.704	0.198
	KS002	Bodies without Shells	3.79	1.32	0.573	0.199
	KS003	Bodies without Shells	3.54	1.21	0.570	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-hexacosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
n-hexadecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	1.60	1.21	0.238	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without	< 0.963	0.963	< 0.182	0.182

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-nonacosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-nonadecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without	< 1.21	1.21	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-octacosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-octadecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
nonane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168

nonatriacontane

	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without	< 1.78	1.78	< 0.196	0.196

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
Norpristane						
	GS001	Bodies without Shells	2.46	1.10	0.419	0.187
	GS002	Bodies without Shells	2.35	1.14	0.365	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	1.72	1.21	0.256	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	4.39	1.34	0.646	0.197
	HI007	Bodies without Shells	3.78	1.54	0.480	0.195
	HI008	Bodies without Shells	2.90	1.27	0.429	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-pentacosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without	< 1.21	1.21	< 0.180	0.180

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-pentadecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	GS002	Bodies without Shells	2.21	1.14	0.342	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	1.62	1.21	0.242	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-tetracosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
n-tetradecane		Shells				
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168

n-tetradecane

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	1.37	1.34	0.202	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-tetratriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-triacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-tricosane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without	< 1.32	1.32	< 0.199	0.199

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-tridecane						
	GS001	Bodies without Shells	1.23	1.10	0.209	0.187
	GS002	Bodies without Shells	1.21	1.14	0.188	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	1.80	1.34	0.264	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-tritriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without	< 1.54	1.54	< 0.195	0.195



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
n-undecane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
octatriacontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without	< 1.60	1.60	< 0.193	0.193

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
Pentakishomohopane-22R (T35)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Pentakishomohopane-22S (T34)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without	< 0.0223	0.0223	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
	pentatriacontane					
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
perylene	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
perylene						
	*GS001	Bodies without	< 0.0165	0.0165	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
phenanthrene						
	GS001	Bodies without Shells	0.0234	0.0165	0.00398	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	HI002	Bodies without Shells	0.0246	0.0181	0.00366	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	HI006	Bodies without Shells	0.0288	0.0201	0.00424	0.00296
	HI007	Bodies without Shells	0.0302	0.0231	0.00384	0.00293
	HI008	Bodies without Shells	0.0242	0.0191	0.00358	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281	



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
phytane						
	GS001	Bodies without Shells	3.24	1.10	0.551	0.187
	GS002	Bodies without Shells	3.14	1.14	0.486	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	1.97	1.21	0.294	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	6.00	1.34	0.882	0.197
	HI007	Bodies without Shells	5.32	1.54	0.676	0.195
	HI008	Bodies without Shells	4.41	1.27	0.652	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without	< 0.974	0.974	< 0.190	0.190

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
pristane						
	GS001	Bodies without Shells	5.23	1.10	0.889	0.187
	GS002	Bodies without Shells	5.05	1.14	0.782	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	2.59	1.21	0.386	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	8.71	1.34	1.28	0.197
	HI007	Bodies without Shells	8.03	1.54	1.02	0.195
	HI008	Bodies without Shells	6.14	1.27	0.908	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168

pyrene

	GS001	Bodies without Shells	0.0210	0.0165	0.00357	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	GS003	Bodies without Shells	0.0493	0.0285	0.00503	0.00291
	HI001	Bodies without Shells	0.120	0.0223	0.0151	0.00281
	HI002	Bodies without Shells	0.142	0.0181	0.0212	0.00269
	HI003	Bodies without Shells	0.0508	0.0199	0.00747	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	HI005	Bodies without Shells	0.0382	0.0267	0.00420	0.00294
	HI006	Bodies without Shells	0.0334	0.0201	0.00491	0.00296
	HI007	Bodies without Shells	0.0274	0.0231	0.00348	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without	< 0.0184	0.0184	< 0.00298	0.00298

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Retene						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
tetracontane						
	*GS001	Bodies without Shells	< 1.10	1.10	< 0.187	0.187
	*GS002	Bodies without Shells	< 1.14	1.14	< 0.177	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	*HI002	Bodies without Shells	< 1.21	1.21	< 0.180	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	*HI006	Bodies without Shells	< 1.34	1.34	< 0.197	0.197

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI007	Bodies without Shells	< 1.54	1.54	< 0.195	0.195
	*HI008	Bodies without Shells	< 1.27	1.27	< 0.188	0.188
	*KS001	Bodies without Shells	< 1.22	1.22	< 0.198	0.198
	*KS002	Bodies without Shells	< 1.32	1.32	< 0.199	0.199
	*KS003	Bodies without Shells	< 1.21	1.21	< 0.195	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168
Tetrakishomohopane-22R (T33)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Tetrakishomohopane-22S (T32)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without	< 0.0199	0.0199	< 0.00292	0.00292

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252
Total Petroleum Hydrocarbons						
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
Total Petroleum Hydrocarbons (9-44)						
	GS001	Bodies without Shells	918	36.4	156	6.18
	GS002	Bodies without Shells	877	37.7	136	5.84



Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	GS003	Bodies without Shells	270.	62.7	27.5	6.40
	HI001	Bodies without Shells	387	49.1	48.8	6.19
	HI002	Bodies without Shells	564	39.7	84.1	5.92
	HI003	Bodies without Shells	234	43.7	34.4	6.43
	HI004	Bodies without Shells	200.	52.6	24.2	6.36
	HI005	Bodies without Shells	205	58.7	22.5	6.46
	HI006	Bodies without Shells	1820	44.3	268	6.51
	HI007	Bodies without Shells	1520	50.7	193	6.44
	HI008	Bodies without Shells	1340	42.0	199	6.21
	KS001	Bodies without Shells	64.8	40.4	10.5	6.55
	KS002	Bodies without Shells	59.5	43.5	8.98	6.57
	KS003	Bodies without Shells	57.1	39.9	9.20	6.43
	*KS004	Bodies without Shells	< 32.2	32.2	< 6.27	6.27
	*KS005	Bodies without Shells	< 32.0	32.0	< 6.18	6.18
	*KS006	Bodies without Shells	< 31.9	31.9	< 6.02	6.02
	KS007	Bodies without Shells	31.9	31.6	5.61	5.56
Total Saturated Hydrocarbons						
	GS001	Bodies without	22.0	1.10	3.74	0.187

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	GS002	Bodies without Shells	23.8	1.14	3.69	0.177
	*GS003	Bodies without Shells	< 1.90	1.90	< 0.194	0.194
	*HI001	Bodies without Shells	< 1.49	1.49	< 0.188	0.188
	HI002	Bodies without Shells	10.9	1.21	1.63	0.180
	*HI003	Bodies without Shells	< 1.33	1.33	< 0.195	0.195
	*HI004	Bodies without Shells	< 1.60	1.60	< 0.193	0.193
	*HI005	Bodies without Shells	< 1.78	1.78	< 0.196	0.196
	HI006	Bodies without Shells	38.5	1.34	5.66	0.197
	HI007	Bodies without Shells	30.3	1.54	3.85	0.195
	HI008	Bodies without Shells	24.4	1.27	3.61	0.188
	KS001	Bodies without Shells	4.35	1.22	0.704	0.198
	KS002	Bodies without Shells	3.79	1.32	0.573	0.199
	KS003	Bodies without Shells	3.54	1.21	0.570	0.195
	*KS004	Bodies without Shells	< 0.974	0.974	< 0.190	0.190
	*KS005	Bodies without Shells	< 0.969	0.969	< 0.187	0.187
	*KS006	Bodies without Shells	< 0.963	0.963	< 0.182	0.182
	*KS007	Bodies without Shells	< 0.955	0.955	< 0.168	0.168

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
Unknown Sterane (S18)						
	*GS001	Bodies without Shells	< 0.0165	0.0165	< 0.00281	0.00281
	*GS002	Bodies without Shells	< 0.0179	0.0179	< 0.00277	0.00277
	*GS003	Bodies without Shells	< 0.0285	0.0285	< 0.00291	0.00291
	*HI001	Bodies without Shells	< 0.0223	0.0223	< 0.00281	0.00281
	*HI002	Bodies without Shells	< 0.0181	0.0181	< 0.00269	0.00269
	*HI003	Bodies without Shells	< 0.0199	0.0199	< 0.00292	0.00292
	*HI004	Bodies without Shells	< 0.0239	0.0239	< 0.00289	0.00289
	*HI005	Bodies without Shells	< 0.0267	0.0267	< 0.00294	0.00294
	*HI006	Bodies without Shells	< 0.0201	0.0201	< 0.00296	0.00296
	*HI007	Bodies without Shells	< 0.0231	0.0231	< 0.00293	0.00293
	*HI008	Bodies without Shells	< 0.0191	0.0191	< 0.00282	0.00282
	*KS001	Bodies without Shells	< 0.0184	0.0184	< 0.00298	0.00298
	*KS002	Bodies without Shells	< 0.0198	0.0198	< 0.00299	0.00299
	*KS003	Bodies without Shells	< 0.0181	0.0181	< 0.00292	0.00292
	*KS004	Bodies without Shells	< 0.0146	0.0146	< 0.00285	0.00285
	*KS005	Bodies without Shells	< 0.0146	0.0146	< 0.00281	0.00281

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*KS006	Bodies without Shells	< 0.0145	0.0145	< 0.00274	0.00274
	*KS007	Bodies without Shells	< 0.0143	0.0143	< 0.00252	0.00252

\* See "Laboratory Notes" section.

## 5. Procedural Blanks

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
13a,17b-20S-Ethyldiacholestane(S19)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
13b,17a-20S-Methyldiacholestane(S8)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
13b(H),17a(H)-20R-Diacholestane(S5)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
13b(H),17a(H)-20S-Diacholestane(S4)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14a,17a-20R-Methylcholestane (S24)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14a,17a-20S-Methylcholestane (S20)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14a(H)17a(H)20REthylcholestane(S28)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14a(H)17a(H)20SEthylcholestane(S25)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14b,17b-20R-Methylcholestane (S22)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14b,17b-20S-Methylcholestane (S23)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
14b(H),17b(H)-20R-Cholestane (S14)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H)17b(H)20REthylcholestane(S26)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H),17b(H)-20S-Cholestane (S15)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H)17b(H)20SEthylcholestane(S27)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a/b,21b/a 28,30Bisnorhopane(T14a)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)20rc27/C29dia					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)20SC27/C29dia					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H),21b(H)-25-Norhopane (T14b)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)22,29,30Trisnorhopane-TM(T12)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)-Diahopane (X)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
18a22,29,30Trisnorneohopane-TS(T11)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
18a(H)&18b(H)-Oleananes (T18)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
18a(H)-30-Norneohopane-C29Ts (T16)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
1-Methyldibenzothiophene(1MDT)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
1-methylnaphthalene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
1-Methylphenanthrene (1MP)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2,3,5-Trimethylnaphthalene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2/3-Methyldibenzothiophene(2MDT)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2,6,10-Trimethyldodecane (1380)					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
2,6,10-Trimethyltridecane (1470)					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
2,6-dimethylnaphthalene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2-Methylantracene (2MA)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2-methylnaphthalene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
2-Methylphenanthrene (2MP)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Bishomohopane-22R (T27)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Bishomohopane-22S (T26)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Trishomohopane-22R (T31)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Trishomohopane-22S (T30)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Homohopane-22R (T22)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Homohopane-22S (T21)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Norhopane (T15)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Normoretane (T17)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
3-Methylphenanthrene (3MP)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
4-Methyldibenzothiophene(4MDT)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet



Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
9/4-Methylphenanthrene (9MP)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
acenaphthalene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
acenaphthene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
anthracene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(a)anthracene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(a)fluoranthene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(a)pyrene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(b)fluoranthene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(b)fluorene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(e)pyrene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(g,h,i)perylene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(j)+(k)Fluoranthene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
BENZOTHIOPHENE					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
biphenyl					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Benzo(b)thiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-chrysenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-DECALINS					
	*WG1674476-1	Animal Tissue	0.00150	< 0.00150	Wet
	*WG1680155-1	Animal Tissue	0.00150	< 0.00150	Wet
C1-dibenzothiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Fluoranthenes & Pyrenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-fluorenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-naphthalenes					
	*WG1674476-1	Animal Tissue	0.00500	< 0.00500	Wet
	*WG1680155-1	Animal Tissue	0.00500	< 0.00500	Wet
C1-NAPHTHOBENZOTHIOPHENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Phenanthrenes & Anthracenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C23 Tricyclic Terpane (T4)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C24 Tetracyclic Terpane (T6a)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C24 Tricyclic Terpane (T5)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C25 Tricyclic Terpane (T6)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C26,20R+C27,20S TAS					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C26 Tricyclic Terpane-22R (T6c)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C26 Tricyclic Terpane-22S (T6b)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C27,20R TAS					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C28,20R TAS					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C28,20S TAS					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C28 Tricyclic Terpane-22R (T8)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C28 Tricyclic Terpane-22S (T7)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C29 Tricyclic Terpane-22R (T10)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C29 Tricyclic Terpane-22S (T9)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-Benzo(b)thiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-chrysenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-DECALINS					
	*WG1674476-1	Animal Tissue	0.00150	< 0.00150	Wet
	*WG1680155-1	Animal Tissue	0.00150	< 0.00150	Wet
C2-dibenzothiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-FLUORANTHENES/PYRENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-fluorenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-naphthalenes					
	*WG1674476-1	Animal Tissue	0.00500	< 0.00500	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00500	< 0.00500	Wet
C2-NAPHTHOBENZOTHIOPHENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-Phenanthrenes & Anthracenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C30 Tricyclic Terpane-22R					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C30 Tricyclic Terpane-22S					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-Benzo(b)thiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-chrysenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-DECALINS					
	*WG1674476-1	Animal Tissue	0.00150	< 0.00150	Wet
	*WG1680155-1	Animal Tissue	0.00150	< 0.00150	Wet
C3-dibenzothiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-FLUORANTHENES/PYRENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-fluorenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-naphthalenes					
	*WG1674476-1	Animal Tissue	0.00500	< 0.00500	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00500	< 0.00500	Wet
C3-NAPHTHOBENZOTHIOPHENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-Phenanthrenes & Anthracenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-Benzo(b)thiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-chrysenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-DECALINS					
	*WG1674476-1	Animal Tissue	0.00150	< 0.00150	Wet
	*WG1680155-1	Animal Tissue	0.00150	< 0.00150	Wet
C4-DIBENZOTHIOPHENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-FLUORANTHENES/PYRENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-naphthalenes					
	*WG1674476-1	Animal Tissue	0.00500	< 0.00500	Wet
	*WG1680155-1	Animal Tissue	0.00500	< 0.00500	Wet
C4-NAPHTHOBENZOTHIOPHENES					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-Phenanthrenes & Anthracenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Carbazole					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Chrysene/Triphenylene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
cis/trans-Decalin					
	*WG1674476-1	Animal Tissue	0.00150	< 0.00150	Wet
	*WG1680155-1	Animal Tissue	0.00150	< 0.00150	Wet
Dibenz(a,h)+(a,c)anthracene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Dibenzofuran					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
dibenzothiophene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
fluoranthene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
fluorene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Gammacerane/C32-Diahopane					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
heptatriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
hexatriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
Hopane (T19)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
indeno(1,2,3-cd)pyrene					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
% Lipid					
	*WG1675774-1	Animal Tissue		< 0.0	Percent
Moretane (T20)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
naphthalene					
	WG1674476-1	Animal Tissue	0.00576	0.00576	Wet
	*WG1680155-1	Animal Tissue	0.00500	< 0.00500	Wet
Naphthobenzothiophenes					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
n-decane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-docosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-dodecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-dotriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-eicosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-heneicosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-hentriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-heptacosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-heptadecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-hexacosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet



Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
n-hexadecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-nonacosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-nonadecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-octacosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-octadecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
nonane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
nonatriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
Norpristane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-pentacosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-pentadecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tetracosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tetradecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tetratriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-triacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tricosane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tridecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-tritriacontane					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
n-undecane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
octatriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
Pentakishomohopane-22R (T35)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Pentakishomohopane-22S (T34)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
pentatriacontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
perylene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
phenanthrene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
phytane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
pristane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
pyrene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Retene					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
tetracontane					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
Tetrakishomohopane-22R (T33)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Tetrakishomohopane-22S (T32)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet
Total Petroleum Hydrocarbons (9-44)					
	*WG1674476-1	Animal Tissue	6.60	< 6.60	Wet
Total Saturated Hydrocarbons					
	*WG1674476-1	Animal Tissue	0.200	< 0.200	Wet
Unknown Sterane (S18)					
	*WG1674476-1	Animal Tissue	0.00300	< 0.00300	Wet
	*WG1680155-1	Animal Tissue	0.00300	< 0.00300	Wet

\* See "Laboratory Notes" section. \*\* Blank Equivalent Concentration

## 6. Duplicates

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
2-methylnaphthalene								
	WG1674476-2	SD	Animal Tissue	Wet	0.120	0.120	0.120	0.000
	WG1680155-2	SD	Animal Tissue	Wet	0.109	0.106	0.108	2.79
acenaphthalene								
	WG1674476-2	SD	Animal Tissue	Wet	0.113	0.121	0.117	6.84
	WG1680155-2	SD	Animal Tissue	Wet	0.114	0.111	0.112	2.67
acenaphthene								
	WG1674476-2	SD	Animal Tissue	Wet	0.121	0.128	0.124	5.62
	WG1680155-2	SD	Animal Tissue	Wet	0.120	0.116	0.118	3.39
anthracene								
	WG1674476-2	SD	Animal Tissue	Wet	0.158	0.168	0.163	6.13
	WG1680155-2	SD	Animal Tissue	Wet	0.158	0.152	0.155	3.87
Benzo(a)anthracene								
	WG1674476-2	SD	Animal Tissue	Wet	0.140	0.144	0.142	2.82
	WG1680155-2	SD	Animal Tissue	Wet	0.151	0.146	0.148	3.37
benzo(a)pyrene								
	WG1674476-2	SD	Animal Tissue	Wet	0.138	0.155	0.147	11.6
	WG1680155-2	SD	Animal Tissue	Wet	0.149	0.139	0.144	6.94
benzo(b)fluoranthene								
	WG1674476-2	SD	Animal	Wet	0.163	0.171	0.167	4.79

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
	2		Tissue					
	WG1680155-2	SD	Animal Tissue	Wet	0.158	0.150	0.154	5.19
benzo(g,h,i)perylene								
	WG1674476-2	SD	Animal Tissue	Wet	0.169	0.188	0.178	10.6
	WG1680155-2	SD	Animal Tissue	Wet	0.158	0.150	0.154	5.19
Benzo(j)+(k)Fluoranthene								
	WG1674476-2	SD	Animal Tissue	Wet	0.154	0.170	0.162	9.88
	WG1680155-2	SD	Animal Tissue	Wet	0.165	0.159	0.162	3.70
Chrysene/Triphenylene								
	WG1674476-2	SD	Animal Tissue	Wet	0.140	0.151	0.146	7.56
	WG1680155-2	SD	Animal Tissue	Wet	0.152	0.146	0.149	4.03
Dibenz(a,h)+(a,c)anthracene								
	WG1674476-2	SD	Animal Tissue	Wet	0.170	0.188	0.179	10.1
	WG1680155-2	SD	Animal Tissue	Wet	0.150	0.143	0.146	4.78
fluoranthene								
	WG1674476-2	SD	Animal Tissue	Wet	0.170	0.173	0.171	1.75
	WG1680155-2	SD	Animal Tissue	Wet	0.112	0.107	0.110	4.57
fluorene								
	WG1674476-2	SD	Animal Tissue	Wet	0.138	0.143	0.140	3.56
	WG1680155-2	SD	Animal Tissue	Wet	0.138	0.133	0.136	3.69
hexatriacontane								

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
	WG1674476-2	SD	Animal Tissue	Wet	2.94	3.16	3.05	7.21
indeno(1,2,3-cd)pyrene								
	WG1674476-2	SD	Animal Tissue	Wet	0.164	0.181	0.172	9.86
	WG1680155-2	SD	Animal Tissue	Wet	0.142	0.136	0.139	4.32
% Lipid								
	HI001		Bodies without Shells	Percent	0.330	0.360	0.345	8.70
% Moisture								
	HI004		Bodies without Shells	Percent	87.9	87.9	87.9	0.000
naphthalene								
	WG1674476-2	SD	Animal Tissue	Wet	0.120	0.128	0.124	6.45
	WG1680155-2	SD	Animal Tissue	Wet	0.118	0.117	0.118	0.850
n-decane								
	WG1674476-2	SD	Animal Tissue	Wet	2.36	2.38	2.37	0.840
n-docosane								
	WG1674476-2	SD	Animal Tissue	Wet	3.29	3.52	3.41	6.75
n-dodecane								
	WG1674476-2	SD	Animal Tissue	Wet	2.99	2.62	2.80	13.2
n-eicosane								
	WG1674476-2	SD	Animal Tissue	Wet	3.25	3.50	3.38	7.41
n-hexacosane								
	WG1674476-2	SD	Animal Tissue	Wet	3.34	3.56	3.45	6.38

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
n-hexadecane								
	WG1674476-2	SD	Animal Tissue	Wet	2.83	3.01	2.92	6.16
n-nonadecane								
	WG1674476-2	SD	Animal Tissue	Wet	3.20	3.44	3.32	7.23
n-octacosane								
	WG1674476-2	SD	Animal Tissue	Wet	3.31	3.52	3.42	6.15
n-octadecane								
	WG1674476-2	SD	Animal Tissue	Wet	3.09	3.34	3.22	7.78
nonane								
	WG1674476-2	SD	Animal Tissue	Wet	1.84	2.01	1.92	8.83
n-tetracosane								
	WG1674476-2	SD	Animal Tissue	Wet	3.40	3.61	3.50	5.99
n-tetradecane								
	WG1674476-2	SD	Animal Tissue	Wet	2.74	2.74	2.74	0.000
n-triacontane								
	WG1674476-2	SD	Animal Tissue	Wet	3.28	3.51	3.39	6.77
phenanthrene								
	WG1674476-2	SD	Animal Tissue	Wet	0.150	0.155	0.152	3.28
	WG1680155-2	SD	Animal Tissue	Wet	0.150	0.146	0.148	2.70
pyrene								
	WG1674476-2	SD	Animal Tissue	Wet	0.174	0.175	0.174	0.570
	WG1680155-2	SD	Animal Tissue	Wet	0.120	0.115	0.118	4.26

\* See "Laboratory Notes" section.\*\* SD = Spiked Duplicate Result

## 7. Spike Recoveries

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
2-methylnaphthalene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.120		60.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.120		60.0
	*WG1680155-2		Animal Tissue	Wet	0.200	0.109		54.5
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.106		53.0
acenaphthalene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.113		56.5
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.121		60.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.114		57.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.111		55.5
acenaphthene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.121		60.5
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.128		64.0
	*WG1680155-2		Animal Tissue	Wet	0.200	0.120		60.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.116		58.0
anthracene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.158		79.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.168		84.0



Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1680155-2		Animal Tissue	Wet	0.200	0.158		79.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.152		76.0
Benzo(a)anthracene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.140		70.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.144		72.0
	*WG1680155-2		Animal Tissue	Wet	0.200	0.151		75.5
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.146		73.0
benzo(a)pyrene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.138		69.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.155		77.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.149		74.5
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.139		69.5
benzo(b)fluoranthene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.163		81.5
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.171		85.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.158		79.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.150		75.0
benzo(g,h,i)perylene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.169		84.5
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.188		94.0

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	2							
	*WG1680155-2		Animal Tissue	Wet	0.200	0.158		79.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.150		75.0
Benzo(j)+(k)Fluoranthene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.154		77.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.170		85.0
	*WG1680155-2		Animal Tissue	Wet	0.200	0.165		82.5
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.159		79.5
Chrysene/Triphenylene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.140		70.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.151		75.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.152		76.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.146		73.0
Dibenz(a,h)+(a,c)anthracene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.170		85.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.188		94.0
	*WG1680155-2		Animal Tissue	Wet	0.200	0.150		75.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.143		71.5
fluoranthene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.170		85.0

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.173		86.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.112		56.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.107		53.5
fluorene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.138		69.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.143		71.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.138		69.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.133		66.5
hexatriacontane								
	*WG1674476-2		Animal Tissue	Wet	4.00	2.94		73.5
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.16		79.0
indeno(1,2,3-cd)pyrene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.164		82.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.181		90.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.142		71.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.136		68.0
naphthalene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.120		60.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.128		64.0
	*WG1680155-		Animal Tissue	Wet	0.200	0.118		59.0

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	2							
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.117		58.5
n-decane								
	*WG1674476-2		Animal Tissue	Wet	4.00	2.36		59.0
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	2.38		59.5
n-docosane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.29		82.2
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.52		88.0
n-dodecane								
	*WG1674476-2		Animal Tissue	Wet	4.00	2.99		74.8
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	2.62		65.5
n-eicosane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.25		81.2
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.50		87.5
n-hexacosane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.34		83.5
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.56		89.0
n-hexadecane								
	*WG1674476-2		Animal Tissue	Wet	4.00	2.83		70.8
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.01		75.2
n-nonadecane								

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1674476-2		Animal Tissue	Wet	4.00	3.20		80.0
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.44		86.0
n-octacosane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.31		82.8
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.52		88.0
n-octadecane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.09		77.2
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.34		83.5
nonane								
	*WG1674476-2		Animal Tissue	Wet	4.00	1.84		46.0
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	2.01		50.2
n-tetracosane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.40		85.0
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.61		90.2
n-tetradecane								
	*WG1674476-2		Animal Tissue	Wet	4.00	2.74		68.5
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	2.74		68.5
n-triacontane								
	*WG1674476-2		Animal Tissue	Wet	4.00	3.28		82.0
	*WG1674476-2	SD	Animal Tissue	Wet	4.00	3.51		87.8
phenanthrene								

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1674476-2		Animal Tissue	Wet	0.200	0.150		75.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.155		77.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.150		75.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.146		73.0
pyrene								
	*WG1674476-2		Animal Tissue	Wet	0.200	0.174		87.0
	*WG1674476-2	SD	Animal Tissue	Wet	0.200	0.175		87.5
	*WG1680155-2		Animal Tissue	Wet	0.200	0.120		60.0
	*WG1680155-2	SD	Animal Tissue	Wet	0.200	0.115		57.5

\* See "Laboratory Notes" section. \*\* SD = Spiked Duplicate Result; SB = Spike Blank Result\*\*\* For a spike to be a valid measure of method accuracy, this ratio must be higher than 1.0.

## 9. Laboratory Notes

Analyte	Sample Number	Result Modifier
13a,17b-20S-Ethylidiacholestane(S19)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
13b,17a-20S-Methylidiacholestane(S8)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.

	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
13b(H),17a(H)-20R-Diacholestane(S5)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.



	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
13b(H),17a(H)-20S-Diacholestane(S4)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14a,17a-20R-Methylcholestane (S24)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14a,17a-20S-Methylcholestane (S20)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.

	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14a(H)17a(H)20REthylcholestane(S28)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14a(H)17a(H)20SEthylcholestane(S25)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b,17b-20R-Methylcholestane (S22)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b,17b-20S-Methylcholestane (S23)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b(H),17b(H)-20R-Cholestane (S14)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.

	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b(H)17b(H)20REthylcholestane(S26)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b(H),17b(H)-20S-Cholestane (S15)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
14b(H)17b(H)20SEthylcholestane(S27)		
	GS001	Not Detected.
	GS002	Not Detected.

	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a/b,21b/a 28,30Bisnorhopane(T14a)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.



	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a(H)20rc27/C29dia		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a(H)20SC27/C29dia		
	GS001	Not Detected.

	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a(H),21b(H)-25-Norhopane (T14b)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.

	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a(H)22,29,30Trisnorhopane-TM(T12)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
17a(H)-Diahopane (X)		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
18a22,29,30Trisnorneohopane-TS(T11)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
18a(H)&18b(H)-Oleananes (T18)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.

18a(H)-30-Norneohopane-C29Ts (T16)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
1-Methyldibenzothiophene(1MDT)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.

	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
1-methylnaphthalene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.

	WG1680155-1	Not Detected.
1-Methylphenanthrene (1MP)		
	GS001	Not Detected.
	GS002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
2,3,5-Trimethylnaphthalene		
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.



	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
2/3-Methyldibenzothiophene(2MDT)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
2,6,10-Trimethyldodecane (1380)		
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
2,6,10-Trimethyltridecane (1470)		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
2,6-dimethylnaphthalene		
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.

	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
2-Methylantracene (2MA)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.

	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
2-methylnaphthalene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
2-Methylphenanthrene (2MP)		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30,31-Bishomohopane-22R (T27)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30,31-Bishomohopane-22S (T26)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.

	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30,31-Trishomohopane-22R (T31)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30,31-Trishomohopane-22S (T30)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30-Homohopane-22R (T22)		
	GS001	Not Detected.
	GS002	Not Detected.

	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30-Homohopane-22S (T21)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.



	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30-Norhopane (T15)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
30-Normoretane (T17)		
	GS001	Not Detected.

	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
3-Methylphenanthrene (3MP)		
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.

	WG1680155-1	Not Detected.
4-Methyldibenzothiophene(4MDT)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
9/4-Methylphenanthrene (9MP)		
	GS002	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI007	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.

	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
acenaphthalene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
acenaphthene		
	GS001	Not Detected.
	GS002	Not Detected.

	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
anthracene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
Benzo(a)anthracene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
Benzo(a)fluoranthene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
benzo(a)pyrene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
benzo(b)fluoranthene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.



	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
Benzo(b)fluorene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
benzo(e)pyrene		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
benzo(g,h,i)perylene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
Benzo(j)+(k)Fluoranthene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
BENZOTHIOPHENE		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
biphenyl		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-Benzo(b)thiophenes		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.

	WG1680155-1	Not Detected.
C1-chrysenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-DECALINS		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.

C1-dibenzothiophenes		
	GS003	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-Fluoranthenes & Pyrenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-fluorenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-naphthalenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-NAPHTHOBENZOTHIOPHENES		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.



	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C1-Phenanthrenes & Anthracenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C23 Tricyclic Terpane (T4)		
	GS003	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C24 Tetracyclic Terpane (T6a)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C24 Tricyclic Terpane (T5)		
	GS001	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C25 Tricyclic Terpane (T6)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C26,20R+C27,20S TAS		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C26 Tricyclic Terpane-22R (T6c)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.

	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C26 Tricyclic Terpane-22S (T6b)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.

	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C27,20R TAS		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C28,20R TAS		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.

	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C28,20S TAS		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.

	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C28 Tricyclic Terpane-22R (T8)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C28 Tricyclic Terpane-22S (T7)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.



	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C29 Tricyclic Terpane-22R (T10)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.

	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C29 Tricyclic Terpane-22S (T9)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-Benzo(b)thiophenes		
	GS003	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.

	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-chrysenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-DECALINS		
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-dibenzothiophenes		
	HI004	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-FLUORANTHENES/PYRENES		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-fluorenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-naphthalenes		
	GS003	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-NAPHTHOBENZOTHIOPHENES		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C2-Phenanthrenes & Anthracenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C30 Tricyclic Terpane-22R		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C30 Tricyclic Terpane-22S		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.

C3-Benzo(b)thiophenes		
	GS001	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-chrysenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.



	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-DECALINS		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-dibenzothiophenes		
	GS003	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-FLUORANTHENES/PYRENES		
	HI004	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-fluorenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-naphthalenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-NAPHTHOBENZOTHIOPHENES		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.

	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C3-Phenanthrenes & Anthracenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-Benzo(b)thiophenes		
	GS001	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-chrysenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-DECALINS		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-DIBENZOTHIOPHENES		
	GS003	Not Detected.
	HI003	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-FLUORANTHENES/PYRENES		
	GS002	Not Detected.
	GS003	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-naphthalenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-NAPHTHOBENZOTHIOPHENES		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.

	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
C4-Phenanthrenes & Anthracenes		
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Carbazole		
	GS002	Not Detected.
	GS003	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Chrysene/Triphenylene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
cis/trans-Decalin		
	HI001	Not Detected.



	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Dibenz(a,h)+(a,c)anthracene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
Dibenzofuran		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
dibenzothiophene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.

	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
fluoranthene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.

	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
fluorene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
Gammacerane/C32-Diahopane		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
heptatriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
hexatriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
Hopane (T19)		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
indeno(1,2,3-cd)pyrene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
% Lipid		
	WG1675774-1	Not Detected.
Moretane (T20)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.



	WG1680155-1	Not Detected.
naphthalene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCSD
Naphthobenzothiophenes		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.

	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
n-decane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.

	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
n-docosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
n-dodecane		
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.

	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-dotriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
n-eicosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-heneicosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.

	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-hentriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.

n-heptacosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-heptadecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-hexacosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-hexadecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.



	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
n-nonacosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-nonadecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-octacosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-octadecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.

	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
nonane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
nonatriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.

	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
Norpristane		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-pentacosane		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-pentadecane		
	GS001	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.

	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-tetracosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
n-tetradecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.

	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
n-tetratriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.



	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-triacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
n-tricosane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-tridecane		
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.

	WG1674476-1	Not Detected.
n-tritriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
n-undecane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.

	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
octatriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
Pentakishomohopane-22R (T35)		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Pentakishomohopane-22S (T34)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.

	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
pentatriacontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
perylene		

	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
phenanthrene		
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.

	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCS
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
phytane		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
pristane		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.



	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
pyrene		
	GS002	Not Detected.
	HI004	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1674476-2	LCSD
	WG1680155-1	Not Detected.
	WG1680155-2	LCS
Retene		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.

	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
tetracontane		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
Tetrakishomohopane-22R (T33)		
	GS001	Not Detected.

	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Tetrakishomohopane-22S (T32)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.
	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.

	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.
Total Petroleum Hydrocarbons		
	KS002	Not Detected.
Total Petroleum Hydrocarbons (9-44)		
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	WG1674476-1	Not Detected.
Total Saturated Hydrocarbons		
	GS003	Not Detected.
	HI001	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
Unknown Sterane (S18)		
	GS001	Not Detected.
	GS002	Not Detected.
	GS003	Not Detected.
	HI001	Not Detected.

	HI002	Not Detected.
	HI003	Not Detected.
	HI004	Not Detected.
	HI005	Not Detected.
	HI006	Not Detected.
	HI007	Not Detected.
	HI008	Not Detected.
	KS001	Not Detected.
	KS002	Not Detected.
	KS003	Not Detected.
	KS004	Not Detected.
	KS005	Not Detected.
	KS006	Not Detected.
	KS007	Not Detected.
	WG1674476-1	Not Detected.
	WG1680155-1	Not Detected.

### Code List

If appropriate, labs are instructed to use the following codes when entering laboratory notes. The labs may use one or more of the codes in each note displayed above.

Code	Comment
A	Values reported based on Aldrin response factor.
C	Sample possibly compromised due to improper handling / packaging.
D	Sample was deleted from the catalog by the submitter.
H	Due to sample characteristics it was difficult to obtain adequate sample homogeneity - precision was impacted.
I	Interferences occurred during analysis.
L	Sample compromised or destroyed during shipment - sample not analyzed.
M	Compound identity was confirmed by GC/MS.
N	Sample was not analyzed.
P	Sample destroyed during preparation at lab - sample not analyzed.
Q	Insufficient sample quantity to perform requested analysis.

R	Sample is highly decomposed - results may be impacted.
S	Sample was substituted by the submitter.
T	Retention time relative to Aldrin.
U	GC/MS identifies the unknown compound to be _____ (fill in analyte).
W	Insufficient sample quantity to perform duplicate / spike analyses.
Y	Sample was analyzed but results may be impacted (see 'C')

## 10. QAQC Summary

### 1. Procedural Blank Summary

#### **Procedural Blank Summary of Blank Equivalent Concentration (BEC) Data**

Within a lab sample matrix, there must be three or more Blank results for a given analyte in order to generate a report.

### 10.2. Duplicate Summary

#### **Duplicate Summary of Relative Percent Difference (RPD) Data**

Within a lab sample matrix and concentration range, there must be three or more Duplicate results for a given analyte in order to generate a report.

### 10.3. Spike Summary

#### **Spike Summary of Percent Recovery (PR) Data**

Within a lab sample matrix, there must be three or more Spike results for a given analyte in order to generate a report.

### 10.4. SRM Summary

#### **Standard Reference Material Summary of Percent Recovery (PR) Data**

Within an SRM ID, there must be three or more Recoveries for a given analyte in order to generate a report.

## 11. QA/QC Anomalies

### 1. Blank Frequency Anomalies

The required number of blank sample analyses were performed with the following exceptions.				
Analyte	Number of Samples	Number of Blanks	Frequency (%)	See QA/QC Note No.
Total Petroleum Hydrocarbons	1	0	0.00	1

### 11.2. Duplicate Frequency Anomalies

The required number of duplicate sample analyses were performed with the following exceptions.					
Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
13a,17b-20S-Ethyldicholestane(S19)	Animal Tissue	18	0	0.00	2
13b,17a-20S-Methyldicholestane(S8)	Animal Tissue	18	0	0.00	3
13b(H),17a(H)-20R-Dicholestane(S5)	Animal Tissue	18	0	0.00	4
13b(H),17a(H)-20S-Dicholestane(S4)	Animal Tissue	18	0	0.00	5
14a,17a-20R-Methylcholestane(S24)	Animal Tissue	18	0	0.00	6
14a,17a-20S-Methylcholestane(S20)	Animal Tissue	18	0	0.00	7
14a(H)17a(H)20REthylcholestane(S28)	Animal Tissue	18	0	0.00	8
14a(H)17a(H)20SEthylcholestane(S25)	Animal Tissue	18	0	0.00	9
14b,17b-20R-Methylcholestane(S22)	Animal Tissue	18	0	0.00	10



The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
14b,17b-20S-Methylcholestane (S23)	Animal Tissue	18	0	0.00	11
14b(H),17b(H)-20R-Cholestane (S14)	Animal Tissue	18	0	0.00	12
14b(H)17b(H)20REthylcholestane(S26)	Animal Tissue	18	0	0.00	13
14b(H),17b(H)-20S-Cholestane (S15)	Animal Tissue	18	0	0.00	14
14b(H)17b(H)20SEthylcholestane(S27)	Animal Tissue	18	0	0.00	15
17a/b,21b/a 28,30Bisnorhopane(T14a)	Animal Tissue	18	0	0.00	16
17a(H)20rc27/C29di a	Animal Tissue	18	0	0.00	17
17a(H)20SC27/C29 dia	Animal Tissue	18	0	0.00	18
17a(H),21b(H)-25-Norhopane (T14b)	Animal Tissue	18	0	0.00	19
17a(H)22,29,30Trisnorhopane-TM(T12)	Animal Tissue	18	0	0.00	20
17a(H)-Diahopane (X)	Animal Tissue	18	0	0.00	21
18a22,29,30Trisnorhopane-TS(T11)	Animal Tissue	18	0	0.00	22
18a(H)&18b(H)-Oleananes (T18)	Animal Tissue	18	0	0.00	23
18a(H)-30-Norneohopane-C29Ts (T16)	Animal Tissue	18	0	0.00	24
1-Methyldibenzothiophene(1MDT)	Animal Tissue	18	0	0.00	25
1-methylnaphthalene	Animal Tissue	18	0	0.00	26

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
1-Methylphenanthrene (1MP)	Animal Tissue	18	0	0.00	27
2,3,5-Trimethylnaphthalene	Animal Tissue	18	0	0.00	28
2/3-Methyldibenzothiophene(2MDT)	Animal Tissue	18	0	0.00	29
2,6,10-Trimethyldodecane (1380)	Animal Tissue	18	0	0.00	30
2,6,10-Trimethyltridecane (1470)	Animal Tissue	18	0	0.00	31
2,6-dimethylnaphthalene	Animal Tissue	18	0	0.00	32
2-Methylantracene (2MA)	Animal Tissue	18	0	0.00	33
2-methylnaphthalene	Animal Tissue	18	0	0.00	34
2-Methylphenanthrene (2MP)	Animal Tissue	18	0	0.00	35
30,31-Bishomohopane-22R (T27)	Animal Tissue	18	0	0.00	36
30,31-Bishomohopane-22S (T26)	Animal Tissue	18	0	0.00	37
30,31-Trishomohopane-22R (T31)	Animal Tissue	18	0	0.00	38
30,31-Trishomohopane-22S (T30)	Animal Tissue	18	0	0.00	39
30-Homohopane-	Animal Tissue	18	0	0.00	40

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
22R (T22)					
30-Homohopane-22S (T21)	Animal Tissue	18	0	0.00	41
30-Norhopane (T15)	Animal Tissue	18	0	0.00	42
30-Normoretane (T17)	Animal Tissue	18	0	0.00	43
3-Methylphenanthrene (3MP)	Animal Tissue	18	0	0.00	44
4-Methyldibenzothiophene(4MDT)	Animal Tissue	18	0	0.00	45
9/4-Methylphenanthrene (9MP)	Animal Tissue	18	0	0.00	46
acenaphthalene	Animal Tissue	18	0	0.00	47
acenaphthene	Animal Tissue	18	0	0.00	48
anthracene	Animal Tissue	18	0	0.00	49
Benzo(a)anthracene	Animal Tissue	18	0	0.00	50
Benzo(a)fluoranthene	Animal Tissue	18	0	0.00	51
benzo(a)pyrene	Animal Tissue	18	0	0.00	52
benzo(b)fluoranthene	Animal Tissue	18	0	0.00	53
Benzo(b)fluorene	Animal Tissue	18	0	0.00	54
benzo(e)pyrene	Animal Tissue	18	0	0.00	55
benzo(g,h,i)perylene	Animal Tissue	18	0	0.00	56
Benzo(j)+(k)Fluoranthene	Animal Tissue	18	0	0.00	57
BENZOTHIOPHENE	Animal Tissue	18	0	0.00	58
biphenyl	Animal Tissue	18	0	0.00	59
C1-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	60
C1-chrysenes	Animal Tissue	18	0	0.00	61

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
C1-DECALINS	Animal Tissue	18	0	0.00	62
C1-dibenzothiophenes	Animal Tissue	18	0	0.00	63
C1-Fluoranthenes & Pyrenes	Animal Tissue	18	0	0.00	64
C1-fluorenes	Animal Tissue	18	0	0.00	65
C1-naphthalenes	Animal Tissue	18	0	0.00	66
C1-NAPHTHOBENZOTHIOPHENES	Animal Tissue	18	0	0.00	67
C1-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	68
C23 Tricyclic Terpane (T4)	Animal Tissue	18	0	0.00	69
C24 Tetracyclic Terpane (T6a)	Animal Tissue	18	0	0.00	70
C24 Tricyclic Terpane (T5)	Animal Tissue	18	0	0.00	71
C25 Tricyclic Terpane (T6)	Animal Tissue	18	0	0.00	72
C26,20R+C27,20S TAS	Animal Tissue	18	0	0.00	73
C26 Tricyclic Terpane-22R (T6c)	Animal Tissue	18	0	0.00	74
C26 Tricyclic Terpane-22S (T6b)	Animal Tissue	18	0	0.00	75
C27,20R TAS	Animal Tissue	18	0	0.00	76
C28,20R TAS	Animal Tissue	18	0	0.00	77
C28,20S TAS	Animal Tissue	18	0	0.00	78
C28 Tricyclic Terpane-22R (T8)	Animal Tissue	18	0	0.00	79
C28 Tricyclic Terpane-22S (T7)	Animal Tissue	18	0	0.00	80
C29 Tricyclic Terpane-22R (T10)	Animal Tissue	18	0	0.00	81

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
C29 Tricyclic Terpane-22S (T9)	Animal Tissue	18	0	0.00	82
C2-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	83
C2-chrysenes	Animal Tissue	18	0	0.00	84
C2-DECALINS	Animal Tissue	18	0	0.00	85
C2-dibenzothiophenes	Animal Tissue	18	0	0.00	86
C2-FLUORANTHENES/ PYRENES	Animal Tissue	18	0	0.00	87
C2-fluorenes	Animal Tissue	18	0	0.00	88
C2-naphthalenes	Animal Tissue	18	0	0.00	89
C2-NAPHTHOBENZOTHIOPHENES	Animal Tissue	18	0	0.00	90
C2-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	91
C30 Tricyclic Terpane-22R	Animal Tissue	18	0	0.00	92
C30 Tricyclic Terpane-22S	Animal Tissue	18	0	0.00	93
C3-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	94
C3-chrysenes	Animal Tissue	18	0	0.00	95
C3-DECALINS	Animal Tissue	18	0	0.00	96
C3-dibenzothiophenes	Animal Tissue	18	0	0.00	97
C3-FLUORANTHENES/ PYRENES	Animal Tissue	18	0	0.00	98
C3-fluorenes	Animal Tissue	18	0	0.00	99
C3-naphthalenes	Animal Tissue	18	0	0.00	100
C3-NAPHTHOBENZOT	Animal Tissue	18	0	0.00	101

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
HIOPHENES					
C3-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	102
C4-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	103
C4-chrysenes	Animal Tissue	18	0	0.00	104
C4-DECALINS	Animal Tissue	18	0	0.00	105
C4-DIBENZOTHIOPHENES	Animal Tissue	18	0	0.00	106
C4-FLUORANTHENES/PYRENES	Animal Tissue	18	0	0.00	107
C4-naphthalenes	Animal Tissue	18	0	0.00	108
C4-NAPHTHOBENZOTHIOPHENES	Animal Tissue	18	0	0.00	109
C4-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	110
Carbazole	Animal Tissue	18	0	0.00	111
Chrysene/Triphenylene	Animal Tissue	18	0	0.00	112
cis/trans-Decalin	Animal Tissue	18	0	0.00	113
Dibenz(a,h)+(a,c)anthracene	Animal Tissue	18	0	0.00	114
Dibenzofuran	Animal Tissue	18	0	0.00	115
dibenzothiophene	Animal Tissue	18	0	0.00	116
fluoranthene	Animal Tissue	18	0	0.00	117
fluorene	Animal Tissue	18	0	0.00	118
Gammacerane/C32-Diahopane	Animal Tissue	18	0	0.00	119
heptatriacontane	Animal Tissue	18	0	0.00	120
hexatriacontane	Animal Tissue	18	0	0.00	121
Hopane (T19)	Animal Tissue	18	0	0.00	122

The required number of duplicate sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
indeno(1,2,3-cd)pyrene	Animal Tissue	18	0	0.00	123
Moretane (T20)	Animal Tissue	18	0	0.00	124
naphthalene	Animal Tissue	18	0	0.00	125
Naphthobenzothiophenes	Animal Tissue	18	0	0.00	126
n-decane	Animal Tissue	18	0	0.00	127
n-docosane	Animal Tissue	18	0	0.00	128
n-dodecane	Animal Tissue	18	0	0.00	129
n-dotriacontane	Animal Tissue	18	0	0.00	130
n-eicosane	Animal Tissue	18	0	0.00	131
n-heneicosane	Animal Tissue	18	0	0.00	132
n-hentriacontane	Animal Tissue	18	0	0.00	133
n-heptacosane	Animal Tissue	18	0	0.00	134
n-heptadecane	Animal Tissue	18	0	0.00	135
n-hexacosane	Animal Tissue	18	0	0.00	136
n-hexadecane	Animal Tissue	18	0	0.00	137
n-nonacosane	Animal Tissue	18	0	0.00	138
n-nonadecane	Animal Tissue	18	0	0.00	139
n-octacosane	Animal Tissue	18	0	0.00	140
n-octadecane	Animal Tissue	18	0	0.00	141
nonane	Animal Tissue	18	0	0.00	142
nonatriacontane	Animal Tissue	18	0	0.00	143
Norpristane	Animal Tissue	18	0	0.00	144
n-pentacosane	Animal Tissue	18	0	0.00	145
n-pentadecane	Animal Tissue	18	0	0.00	146
n-tetracosane	Animal Tissue	18	0	0.00	147
n-tetradecane	Animal Tissue	18	0	0.00	148
n-tetratriacontane	Animal Tissue	18	0	0.00	149
n-triacontane	Animal Tissue	18	0	0.00	150
n-tricosane	Animal Tissue	18	0	0.00	151
n-tridecane	Animal Tissue	18	0	0.00	152

The required number of duplicate sample analyses were performed with the following exceptions.					
Analyte	Lab Matrix	Number of Samples	Number of Duplicates	Frequency (%)	See QA/QC Note No.
n-tritriacontane	Animal Tissue	18	0	0.00	153
n-undecane	Animal Tissue	18	0	0.00	154
octatriacontane	Animal Tissue	18	0	0.00	155
Pentakishomohopan e-22R (T35)	Animal Tissue	18	0	0.00	156
Pentakishomohopan e-22S (T34)	Animal Tissue	18	0	0.00	157
pentatriacontane	Animal Tissue	18	0	0.00	158
perylene	Animal Tissue	18	0	0.00	159
phenanthrene	Animal Tissue	18	0	0.00	160
phytane	Animal Tissue	18	0	0.00	161
pristane	Animal Tissue	18	0	0.00	162
pyrene	Animal Tissue	18	0	0.00	163
Retene	Animal Tissue	18	0	0.00	164
tetracontane	Animal Tissue	18	0	0.00	165
Tetrakishomohopan e-22R (T33)	Animal Tissue	18	0	0.00	166
Tetrakishomohopan e-22S (T32)	Animal Tissue	18	0	0.00	167
Total Petroleum Hydrocarbons	Animal Tissue	1	0	0.00	168
Total Petroleum Hydrocarbons (9-44)	Animal Tissue	18	0	0.00	169
Total Saturated Hydrocarbons	Animal Tissue	18	0	0.00	170
Unknown Sterane (S18)	Animal Tissue	18	0	0.00	171

## 11.3. Spike Frequency Anomalies

The required number of spike sample analyses were performed with the following exceptions.					
Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.



The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
13a,17b-20S-Ethylcholesterol (S19)	Animal Tissue	18	0	0.00	172
13b,17a-20S-Methylcholesterol (S8)	Animal Tissue	18	0	0.00	173
13b(H),17a(H)-20R-Diethylcholesterol (S5)	Animal Tissue	18	0	0.00	174
13b(H),17a(H)-20S-Diethylcholesterol (S4)	Animal Tissue	18	0	0.00	175
14a,17a-20R-Methylcholesterol (S24)	Animal Tissue	18	0	0.00	176
14a,17a-20S-Methylcholesterol (S20)	Animal Tissue	18	0	0.00	177
14a(H)17a(H)20REthylcholesterol (S28)	Animal Tissue	18	0	0.00	178
14a(H)17a(H)20SEthylcholesterol (S25)	Animal Tissue	18	0	0.00	179
14b,17b-20R-Methylcholesterol (S22)	Animal Tissue	18	0	0.00	180
14b,17b-20S-Methylcholesterol (S23)	Animal Tissue	18	0	0.00	181
14b(H),17b(H)-20R-Cholesterol (S14)	Animal Tissue	18	0	0.00	182
14b(H)17b(H)20REthylcholesterol (S26)	Animal Tissue	18	0	0.00	183
14b(H),17b(H)-20S-Cholesterol (S15)	Animal Tissue	18	0	0.00	184
14b(H)17b(H)20SEthylcholesterol (S27)	Animal Tissue	18	0	0.00	185
17a/b,21b/a 28,30Bisnorhopane(	Animal Tissue	18	0	0.00	186

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
T14a)					
17a(H)20rc27/C29dia	Animal Tissue	18	0	0.00	187
17a(H)20SC27/C29dia	Animal Tissue	18	0	0.00	188
17a(H),21b(H)-25-Norhopane (T14b)	Animal Tissue	18	0	0.00	189
17a(H)22,29,30Trisnorhopane-TM(T12)	Animal Tissue	18	0	0.00	190
17a(H)-Diahopane (X)	Animal Tissue	18	0	0.00	191
18a22,29,30Trisnorhopane-TS(T11)	Animal Tissue	18	0	0.00	192
18a(H)&18b(H)-Oleananes (T18)	Animal Tissue	18	0	0.00	193
18a(H)-30-Norneohopane-C29Ts (T16)	Animal Tissue	18	0	0.00	194
1-Methyldibenzothiophene(1MDT)	Animal Tissue	18	0	0.00	195
1-methylnaphthalene	Animal Tissue	18	0	0.00	196
1-Methylphenanthrene (1MP)	Animal Tissue	18	0	0.00	197
2,3,5-Trimethylnaphthalene	Animal Tissue	18	0	0.00	198
2/3-Methyldibenzothiophene(2MDT)	Animal Tissue	18	0	0.00	199
2,6,10-Trimethyldodecane (1380)	Animal Tissue	18	0	0.00	200
2,6,10-	Animal Tissue	18	0	0.00	201

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
Trimethyltridecane (1470)					
2,6-dimethylnaphthalene	Animal Tissue	18	0	0.00	202
2-Methylanthracene (2MA)	Animal Tissue	18	0	0.00	203
2-Methylphenanthrene (2MP)	Animal Tissue	18	0	0.00	204
30,31-Bishomohopane-22R (T27)	Animal Tissue	18	0	0.00	205
30,31-Bishomohopane-22S (T26)	Animal Tissue	18	0	0.00	206
30,31-Trishomohopane-22R (T31)	Animal Tissue	18	0	0.00	207
30,31-Trishomohopane-22S (T30)	Animal Tissue	18	0	0.00	208
30-Homohopane-22R (T22)	Animal Tissue	18	0	0.00	209
30-Homohopane-22S (T21)	Animal Tissue	18	0	0.00	210
30-Norhopane (T15)	Animal Tissue	18	0	0.00	211
30-Normoretane (T17)	Animal Tissue	18	0	0.00	212
3-Methylphenanthrene (3MP)	Animal Tissue	18	0	0.00	213
4-Methyldibenzothiophene(4MDT)	Animal Tissue	18	0	0.00	214
9/4-Methylphenanthrene	Animal Tissue	18	0	0.00	215

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
(9MP)					
Benzo(a)fluoranthene	Animal Tissue	18	0	0.00	216
Benzo(b)fluorene	Animal Tissue	18	0	0.00	217
benzo(e)pyrene	Animal Tissue	18	0	0.00	218
BENZOTHIOPHENE	Animal Tissue	18	0	0.00	219
biphenyl	Animal Tissue	18	0	0.00	220
C1-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	221
C1-chrysenes	Animal Tissue	18	0	0.00	222
C1-DECALINS	Animal Tissue	18	0	0.00	223
C1-dibenzothiophenes	Animal Tissue	18	0	0.00	224
C1-Fluoranthenes & Pyrenes	Animal Tissue	18	0	0.00	225
C1-fluorenes	Animal Tissue	18	0	0.00	226
C1-naphthalenes	Animal Tissue	18	0	0.00	227
C1-NAPHTHOBENZOTHIOPHENES	Animal Tissue	18	0	0.00	228
C1-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	229
C23 Tricyclic Terpane (T4)	Animal Tissue	18	0	0.00	230
C24 Tetracyclic Terpane (T6a)	Animal Tissue	18	0	0.00	231
C24 Tricyclic Terpane (T5)	Animal Tissue	18	0	0.00	232
C25 Tricyclic Terpane (T6)	Animal Tissue	18	0	0.00	233
C26,20R+C27,20S TAS	Animal Tissue	18	0	0.00	234
C26 Tricyclic Terpane-22R (T6c)	Animal Tissue	18	0	0.00	235

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
C26 Tricyclic Terpane-22S (T6b)	Animal Tissue	18	0	0.00	236
C27,20R TAS	Animal Tissue	18	0	0.00	237
C28,20R TAS	Animal Tissue	18	0	0.00	238
C28,20S TAS	Animal Tissue	18	0	0.00	239
C28 Tricyclic Terpane-22R (T8)	Animal Tissue	18	0	0.00	240
C28 Tricyclic Terpane-22S (T7)	Animal Tissue	18	0	0.00	241
C29 Tricyclic Terpane-22R (T10)	Animal Tissue	18	0	0.00	242
C29 Tricyclic Terpane-22S (T9)	Animal Tissue	18	0	0.00	243
C2-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	244
C2-chrysenes	Animal Tissue	18	0	0.00	245
C2-DECALINS	Animal Tissue	18	0	0.00	246
C2-dibenzothiophenes	Animal Tissue	18	0	0.00	247
C2-FLUORANTHENES/ PYRENES	Animal Tissue	18	0	0.00	248
C2-fluorenes	Animal Tissue	18	0	0.00	249
C2-naphthalenes	Animal Tissue	18	0	0.00	250
C2-NAPHTHOBENZOTHIOPHENES	Animal Tissue	18	0	0.00	251
C2-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	252
C30 Tricyclic Terpane-22R	Animal Tissue	18	0	0.00	253
C30 Tricyclic Terpane-22S	Animal Tissue	18	0	0.00	254
C3-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	255

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
C3-chrysenes	Animal Tissue	18	0	0.00	256
C3-DECALINS	Animal Tissue	18	0	0.00	257
C3-dibenzothiophenes	Animal Tissue	18	0	0.00	258
C3-FLUORANTHENES/ PYRENES	Animal Tissue	18	0	0.00	259
C3-fluorenes	Animal Tissue	18	0	0.00	260
C3-naphthalenes	Animal Tissue	18	0	0.00	261
C3-NAPHTHOBENZOT HIOPHENES	Animal Tissue	18	0	0.00	262
C3-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	263
C4-Benzo(b)thiophenes	Animal Tissue	18	0	0.00	264
C4-chrysenes	Animal Tissue	18	0	0.00	265
C4-DECALINS	Animal Tissue	18	0	0.00	266
C4-DIBENZOTHIOPHE NES	Animal Tissue	18	0	0.00	267
C4-FLUORANTHENES/ PYRENES	Animal Tissue	18	0	0.00	268
C4-naphthalenes	Animal Tissue	18	0	0.00	269
C4-NAPHTHOBENZOT HIOPHENES	Animal Tissue	18	0	0.00	270
C4-Phenanthrenes & Anthracenes	Animal Tissue	18	0	0.00	271
Carbazole	Animal Tissue	18	0	0.00	272
cis/trans-Decalin	Animal Tissue	18	0	0.00	273
Dibenzofuran	Animal Tissue	18	0	0.00	274
dibenzothiophene	Animal Tissue	18	0	0.00	275
Gammacerane/C32-	Animal Tissue	18	0	0.00	276

The required number of spike sample analyses were performed with the following exceptions.

Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
Diahopane					
heptatriacontane	Animal Tissue	18	0	0.00	277
Hopane (T19)	Animal Tissue	18	0	0.00	278
Moretane (T20)	Animal Tissue	18	0	0.00	279
Naphthobenzothiophenes	Animal Tissue	18	0	0.00	280
n-dotriacontane	Animal Tissue	18	0	0.00	281
n-heneicosane	Animal Tissue	18	0	0.00	282
n-hentriacontane	Animal Tissue	18	0	0.00	283
n-heptacosane	Animal Tissue	18	0	0.00	284
n-heptadecane	Animal Tissue	18	0	0.00	285
n-nonacosane	Animal Tissue	18	0	0.00	286
nonatriacontane	Animal Tissue	18	0	0.00	287
Norpristane	Animal Tissue	18	0	0.00	288
n-pentacosane	Animal Tissue	18	0	0.00	289
n-pentadecane	Animal Tissue	18	0	0.00	290
n-tetratriacontane	Animal Tissue	18	0	0.00	291
n-tricosane	Animal Tissue	18	0	0.00	292
n-tridecane	Animal Tissue	18	0	0.00	293
n-tritriacontane	Animal Tissue	18	0	0.00	294
n-undecane	Animal Tissue	18	0	0.00	295
octatriacontane	Animal Tissue	18	0	0.00	296
Pentakishomohopane-22R (T35)	Animal Tissue	18	0	0.00	297
Pentakishomohopane-22S (T34)	Animal Tissue	18	0	0.00	298
pentatriacontane	Animal Tissue	18	0	0.00	299
perylene	Animal Tissue	18	0	0.00	300
phytane	Animal Tissue	18	0	0.00	301
pristane	Animal Tissue	18	0	0.00	302
Retene	Animal Tissue	18	0	0.00	303
tetracontane	Animal Tissue	18	0	0.00	304

The required number of spike sample analyses were performed with the following exceptions.					
Analyte	Lab Matrix	Number of Samples	Number of Spikes	Frequency (%)	See QA/QC Note No.
Tetrakishomohopane-22R (T33)	Animal Tissue	18	0	0.00	305
Tetrakishomohopane-22S (T32)	Animal Tissue	18	0	0.00	306
Total Petroleum Hydrocarbons	Animal Tissue	1	0	0.00	307
Total Petroleum Hydrocarbons (9-44)	Animal Tissue	18	0	0.00	308
Total Saturated Hydrocarbons	Animal Tissue	18	0	0.00	309
Unknown Sterane (S18)	Animal Tissue	18	0	0.00	310

## 11.4. Reference Material Frequency Anomalies

No Standard Reference Material data exists in this set of results; therefore, the anomaly test was not performed.
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## 11.5. Mass Spec Frequency Anomalies

No Carbamate, OC, or OP data exists in this set of results; therefore, the anomaly test was not performed.
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## 11.6. Limit of Detection Anomalies

Limits of Detection were within the contract requirements with the following exceptions.							
Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
2,6,10-Trimethyldodecane (1380)	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	311
2,6,10-Trimethyldodecane (1380)	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	312



Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
2,6,10-Trimethyldodecane (1380)	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	313
2,6,10-Trimethyldodecane (1380)	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	314
2,6,10-Trimethyldodecane (1380)	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	315
2,6,10-Trimethyldodecane (1380)	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	316
2,6,10-Trimethyldodecane (1380)	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	317
2,6,10-Trimethyldodecane (1380)	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	318
2,6,10-Trimethyldodecane (1380)	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	319
2,6,10-Trimethyldodecane (1380)	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	320
2,6,10-Trimethyldodecane (1380)	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	321
2,6,10-Trimethyldodecane (1380)	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	322
2,6,10-Trimethyldodecane (1380)	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	323
2,6,10-Trimethyltridecane (1470)	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	324
2,6,10-	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	325

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
Trimethyltridecane (1470)							
2,6,10-Trimethyltridecane (1470)	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	326
2,6,10-Trimethyltridecane (1470)	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	327
2,6,10-Trimethyltridecane (1470)	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	328
2,6,10-Trimethyltridecane (1470)	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	329
2,6,10-Trimethyltridecane (1470)	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	330
2,6,10-Trimethyltridecane (1470)	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	331
2,6,10-Trimethyltridecane (1470)	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	332
2,6,10-Trimethyltridecane (1470)	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	333
2,6,10-Trimethyltridecane (1470)	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	334
2,6,10-Trimethyltridecane (1470)	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	335
heptatriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	336
heptatriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	337

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
heptatriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	338
heptatriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	339
heptatriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	340
heptatriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	341
heptatriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	342
heptatriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	343
heptatriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	344
heptatriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	345
heptatriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	346
heptatriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	347
heptatriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	348
heptatriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	349
heptatriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	350
heptatriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	351
heptatriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	352
heptatriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	353
hexatriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	354
hexatriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	355

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
hexatriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	356
hexatriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	357
hexatriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	358
hexatriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	359
hexatriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	360
hexatriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	361
hexatriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	362
hexatriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	363
hexatriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	364
hexatriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	365
hexatriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	366
hexatriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	367
hexatriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	368
hexatriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	369
hexatriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	370
hexatriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	371
n-decane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	372
n-decane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	373
n-decane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	374

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-decane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	375
n-decane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	376
n-decane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	377
n-decane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	378
n-decane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	379
n-decane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	380
n-decane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	381
n-decane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	382
n-decane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	383
n-decane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	384
n-decane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	385
n-decane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	386
n-decane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	387
n-decane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	388
n-decane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	389
n-docosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	390
n-docosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	391
n-docosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	392
n-docosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	393
n-docosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	394
n-docosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	395
n-docosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	396
n-docosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	397
n-docosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	398
n-docosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	399
n-docosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	400
n-docosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	401
n-docosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	402
n-docosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	403
n-docosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	404
n-docosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	405
n-docosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	406

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-docosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	407
n-dodecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	408
n-dodecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	409
n-dodecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	410
n-dodecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	411
n-dodecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	412
n-dodecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	413
n-dodecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	414
n-dodecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	415
n-dodecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	416
n-dodecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	417
n-dodecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	418
n-dodecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	419
n-dodecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	420
n-dodecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	421
n-dodecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	422
n-dodecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	423
n-dotriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	424
n-dotriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	425
n-dotriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	426
n-dotriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	427
n-dotriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	428
n-dotriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	429
n-dotriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	430
n-dotriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	431

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-dotriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	432
n-dotriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	433
n-dotriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	434
n-dotriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	435
n-dotriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	436
n-dotriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	437
n-dotriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	438
n-dotriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	439
n-dotriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	440
n-dotriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	441
n-eicosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	442
n-eicosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	443
n-eicosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	444
n-eicosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	445
n-eicosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	446
n-eicosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	447
n-eicosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	448
n-eicosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	449
n-eicosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	450
n-eicosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	451
n-eicosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	452
n-eicosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	453
n-eicosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	454
n-eicosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	455

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-eicosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	456
n-eicosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	457
n-eicosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	458
n-eicosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	459
n-heneicosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	460
n-heneicosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	461
n-heneicosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	462
n-heneicosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	463
n-heneicosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	464
n-heneicosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	465
n-heneicosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	466
n-heneicosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	467
n-heneicosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	468
n-heneicosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	469
n-heneicosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	470
n-heneicosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	471
n-heneicosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	472
n-heneicosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	473
n-heneicosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	474
n-heneicosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	475
n-heneicosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	476
n-heneicosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	477
n-hentriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	478
n-hentriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	479
n-hentriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	480
n-hentriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	481
n-hentriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	482
n-	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	483



Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
hentriacontane							
n-hentriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	484
n-hentriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	485
n-hentriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	486
n-hentriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	487
n-hentriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	488
n-hentriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	489
n-hentriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	490
n-hentriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	491
n-hentriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	492
n-hentriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	493
n-hentriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	494
n-hentriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	495
n-heptacosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	496
n-heptacosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	497
n-heptacosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	498
n-heptacosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	499
n-heptacosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	500
n-heptacosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	501
n-heptacosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	502
n-heptacosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	503
n-heptacosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	504

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-heptacosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	505
n-heptacosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	506
n-heptacosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	507
n-heptacosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	508
n-heptacosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	509
n-heptacosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	510
n-heptacosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	511
n-heptacosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	512
n-heptacosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	513
n-heptadecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	514
n-heptadecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	515
n-heptadecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	516
n-heptadecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	517
n-heptadecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	518
n-heptadecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	519
n-heptadecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	520
n-heptadecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	521
n-heptadecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	522
n-heptadecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	523
n-heptadecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	524
n-heptadecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	525
n-heptadecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	526
n-heptadecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	527
n-heptadecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	528
n-hexacosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	529
n-hexacosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	530
n-hexacosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	531
n-hexacosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	532
n-hexacosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	533
n-hexacosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	534
n-hexacosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	535
n-hexacosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	536

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-hexacosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	537
n-hexacosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	538
n-hexacosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	539
n-hexacosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	540
n-hexacosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	541
n-hexacosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	542
n-hexacosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	543
n-hexacosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	544
n-hexacosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	545
n-hexacosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	546
n-hexadecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	547
n-hexadecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	548
n-hexadecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	549
n-hexadecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	550
n-hexadecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	551
n-hexadecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	552
n-hexadecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	553
n-hexadecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	554
n-hexadecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	555
n-hexadecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	556
n-hexadecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	557
n-hexadecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	558
n-hexadecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	559
n-hexadecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	560
n-hexadecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	561
n-hexadecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	562
n-hexadecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	563
n-nonacosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	564
n-nonacosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	565
n-nonacosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	566
n-nonacosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	567
n-nonacosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	568

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-nonacosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	569
n-nonacosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	570
n-nonacosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	571
n-nonacosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	572
n-nonacosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	573
n-nonacosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	574
n-nonacosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	575
n-nonacosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	576
n-nonacosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	577
n-nonacosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	578
n-nonacosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	579
n-nonacosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	580
n-nonacosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	581
n-nonadecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	582
n-nonadecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	583
n-nonadecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	584
n-nonadecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	585
n-nonadecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	586
n-nonadecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	587
n-nonadecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	588
n-nonadecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	589
n-nonadecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	590
n-nonadecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	591
n-nonadecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	592
n-nonadecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	593
n-nonadecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	594
n-nonadecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	595
n-nonadecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	596
n-nonadecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	597
n-nonadecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	598
n-nonadecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	599
n-octacosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	600

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-octacosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	601
n-octacosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	602
n-octacosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	603
n-octacosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	604
n-octacosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	605
n-octacosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	606
n-octacosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	607
n-octacosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	608
n-octacosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	609
n-octacosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	610
n-octacosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	611
n-octacosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	612
n-octacosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	613
n-octacosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	614
n-octacosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	615
n-octacosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	616
n-octacosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	617
n-octadecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	618
n-octadecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	619
n-octadecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	620
n-octadecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	621
n-octadecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	622
n-octadecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	623
n-octadecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	624
n-octadecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	625
n-octadecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	626
n-octadecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	627
n-octadecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	628
n-octadecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	629
n-octadecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	630
n-octadecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	631
n-octadecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	632

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-octadecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	633
n-octadecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	634
n-octadecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	635
nonane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	636
nonane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	637
nonane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	638
nonane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	639
nonane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	640
nonane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	641
nonane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	642
nonane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	643
nonane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	644
nonane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	645
nonane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	646
nonane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	647
nonane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	648
nonane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	649
nonane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	650
nonane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	651
nonane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	652
nonane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	653
nonatriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	654
nonatriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	655
nonatriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	656
nonatriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	657
nonatriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	658
nonatriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	659

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
nonatriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	660
nonatriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	661
nonatriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	662
nonatriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	663
nonatriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	664
nonatriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	665
nonatriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	666
nonatriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	667
nonatriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	668
nonatriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	669
nonatriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	670
nonatriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	671
Norpristane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	672
Norpristane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	673
Norpristane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	674
Norpristane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	675
Norpristane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	676
Norpristane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	677
Norpristane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	678
Norpristane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	679
Norpristane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	680
Norpristane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	681

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
Norpristane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	682
Norpristane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	683
n-pentacosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	684
n-pentacosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	685
n-pentacosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	686
n-pentacosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	687
n-pentacosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	688
n-pentacosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	689
n-pentacosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	690
n-pentacosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	691
n-pentacosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	692
n-pentacosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	693
n-pentacosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	694
n-pentacosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	695
n-pentacosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	696
n-pentacosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	697
n-pentacosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	698
n-pentacosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	699
n-pentacosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	700
n-pentacosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	701
n-pentadecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	702
n-pentadecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	703
n-pentadecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	704
n-pentadecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	705
n-pentadecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	706
n-pentadecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	707
n-pentadecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	708
n-pentadecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	709
n-pentadecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	710
n-pentadecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	711
n-pentadecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	712
n-pentadecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	713



Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-pentadecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	714
n-pentadecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	715
n-pentadecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	716
n-pentadecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	717
n-tetracosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	718
n-tetracosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	719
n-tetracosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	720
n-tetracosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	721
n-tetracosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	722
n-tetracosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	723
n-tetracosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	724
n-tetracosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	725
n-tetracosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	726
n-tetracosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	727
n-tetracosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	728
n-tetracosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	729
n-tetracosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	730
n-tetracosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	731
n-tetracosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	732
n-tetracosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	733
n-tetracosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	734
n-tetracosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	735
n-tetradecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	736
n-tetradecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	737
n-tetradecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	738
n-tetradecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	739
n-tetradecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	740
n-tetradecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	741
n-tetradecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	742
n-tetradecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	743
n-tetradecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	744
n-tetradecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	745

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-tetradecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	746
n-tetradecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	747
n-tetradecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	748
n-tetradecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	749
n-tetradecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	750
n-tetradecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	751
n-tetradecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	752
n-tetratriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	753
n-tetratriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	754
n-tetratriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	755
n-tetratriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	756
n-tetratriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	757
n-tetratriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	758
n-tetratriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	759
n-tetratriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	760
n-tetratriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	761
n-tetratriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	762

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
e							
n-tetratriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	763
n-tetratriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	764
n-tetratriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	765
n-tetratriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	766
n-tetratriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	767
n-tetratriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	768
n-tetratriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	769
n-tetratriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	770
n-triacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	771
n-triacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	772
n-triacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	773
n-triacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	774
n-triacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	775
n-triacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	776
n-triacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	777
n-triacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	778
n-triacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	779
n-triacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	780

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-triacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	781
n-triacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	782
n-triacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	783
n-triacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	784
n-triacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	785
n-triacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	786
n-triacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	787
n-triacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	788
n-tricosane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	789
n-tricosane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	790
n-tricosane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	791
n-tricosane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	792
n-tricosane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	793
n-tricosane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	794
n-tricosane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	795
n-tricosane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	796
n-tricosane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	797
n-tricosane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	798
n-tricosane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	799
n-tricosane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	800
n-tricosane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	801
n-tricosane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	802
n-tricosane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	803
n-tricosane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	804
n-tricosane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	805
n-tricosane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	806
n-tridecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	807
n-tridecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	808
n-tridecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	809
n-tridecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	810
n-tridecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	811
n-tridecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	812

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-tridecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	813
n-tridecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	814
n-tridecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	815
n-tridecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	816
n-tridecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	817
n-tridecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	818
n-tridecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	819
n-tridecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	820
n-tridecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	821
n-tritriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	822
n-tritriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	823
n-tritriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	824
n-tritriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	825
n-tritriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	826
n-tritriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	827
n-tritriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	828
n-tritriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	829
n-tritriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	830
n-tritriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	831
n-tritriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	832
n-tritriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	833
n-tritriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	834
n-tritriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	835
n-tritriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	836
n-tritriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	837
n-tritriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	838
n-tritriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	839
n-undecane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	840
n-undecane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	841
n-undecane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	842
n-undecane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	843
n-undecane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	844

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
n-undecane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	845
n-undecane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	846
n-undecane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	847
n-undecane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	848
n-undecane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	849
n-undecane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	850
n-undecane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	851
n-undecane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	852
n-undecane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	853
n-undecane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	854
n-undecane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	855
n-undecane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	856
n-undecane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	857
octatriacontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	858
octatriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	859
octatriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	860
octatriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	861
octatriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	862
octatriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	863
octatriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	864
octatriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	865
octatriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	866
octatriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	867
octatriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	868
octatriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	869
octatriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	870
octatriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	871
octatriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	872
octatriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	873
octatriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	874
octatriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	875
pentatriaconta	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	876

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
ne							
pentatriacontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	877
pentatriacontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	878
pentatriacontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	879
pentatriacontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	880
pentatriacontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	881
pentatriacontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	882
pentatriacontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	883
pentatriacontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	884
pentatriacontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	885
pentatriacontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	886
pentatriacontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	887
pentatriacontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	888
pentatriacontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	889
pentatriacontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	890
pentatriacontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	891
pentatriacontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	892
pentatriacontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	893

Limits of Detection were within the contract requirements with the following exceptions.

Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
phytane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	894
phytane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	895
phytane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	896
phytane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	897
phytane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	898
phytane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	899
phytane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	900
phytane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	901
phytane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	902
phytane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	903
phytane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	904
phytane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	905
pristane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	906
pristane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	907
pristane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	908
pristane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	909
pristane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	910
pristane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	911
pristane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	912
pristane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	913
pristane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	914
pristane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	915
pristane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	916
pristane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	917
tetracontane	GS001	Animal Tissue	0.01	Wet	0.0300	0.187	918
tetracontane	GS002	Animal Tissue	0.01	Wet	0.0300	0.177	919
tetracontane	GS003	Animal Tissue	0.01	Wet	0.0300	0.194	920
tetracontane	HI001	Animal Tissue	0.01	Wet	0.0300	0.188	921
tetracontane	HI002	Animal Tissue	0.01	Wet	0.0300	0.180	922
tetracontane	HI003	Animal Tissue	0.01	Wet	0.0300	0.195	923
tetracontane	HI004	Animal Tissue	0.01	Wet	0.0300	0.193	924
tetracontane	HI005	Animal Tissue	0.01	Wet	0.0300	0.196	925



Limits of Detection were within the contract requirements with the following exceptions.							
Analyte	Sample Number	Lab Matrix	* CRDL (ppm/%)	Basis	Acceptable To (ppm/%)	LOD (ppm/%)	See QA/QC Note No.
tetracontane	HI006	Animal Tissue	0.01	Wet	0.0300	0.197	926
tetracontane	HI007	Animal Tissue	0.01	Wet	0.0300	0.195	927
tetracontane	HI008	Animal Tissue	0.01	Wet	0.0300	0.188	928
tetracontane	KS001	Animal Tissue	0.01	Wet	0.0300	0.198	929
tetracontane	KS002	Animal Tissue	0.01	Wet	0.0300	0.199	930
tetracontane	KS003	Animal Tissue	0.01	Wet	0.0300	0.195	931
tetracontane	KS004	Animal Tissue	0.01	Wet	0.0300	0.190	932
tetracontane	KS005	Animal Tissue	0.01	Wet	0.0300	0.187	933
tetracontane	KS006	Animal Tissue	0.01	Wet	0.0300	0.182	934
tetracontane	KS007	Animal Tissue	0.01	Wet	0.0300	0.168	935
Total Petroleum Hydrocarbons (9-44)	KS004	Animal Tissue	0.1	Wet	0.300	6.27	936
Total Petroleum Hydrocarbons (9-44)	KS005	Animal Tissue	0.1	Wet	0.300	6.18	937
Total Petroleum Hydrocarbons (9-44)	KS006	Animal Tissue	0.1	Wet	0.300	6.02	938

\* CRDL = Contract Required Detection Limit.

## 11.7. Blank Anomalies

Procedural Blank analyses were acceptable.

## 11.8. Duplicate Anomalies

All duplicate results were within normal limits.

## 11.9. Spike Anomalies

All spike results were within normal limits with the following exceptions.								
Analyte	Sample Number	Lab Matrix	Sample Result ppm/%	LOD ppm/%	Spike Result ppm/%	Spike Level ppm/%	% Recovery	See QA/QC Note No.
2-methylnaphthalene	WG1674476-2	Animal Tissue		0.00300	0.120	0.200	60.0	939
*2-methylnaphthalene	WG1674476-2	Animal Tissue		0.00300	0.120	0.200	60.0	940
2-methylnaphthalene	WG1680155-2	Animal Tissue		0.00300	0.109	0.200	54.5	941
*2-methylnaphthalene	WG1680155-2	Animal Tissue		0.00300	0.106	0.200	53.0	942
acenaphthalene	WG1674476-2	Animal Tissue		0.00300	0.113	0.200	56.5	943
*acenaphthalene	WG1674476-2	Animal Tissue		0.00300	0.121	0.200	60.5	944
acenaphthalene	WG1680155-2	Animal Tissue		0.00300	0.114	0.200	57.0	945
*acenaphthalene	WG1680155-2	Animal Tissue		0.00300	0.111	0.200	55.5	946
acenaphthene	WG1674476-2	Animal Tissue		0.00300	0.121	0.200	60.5	947
*acenaphthene	WG1674476-2	Animal Tissue		0.00300	0.128	0.200	64.0	948
acenaphthene	WG1680155-2	Animal Tissue		0.00300	0.120	0.200	60.0	949
*acenaphthene	WG1680155-2	Animal Tissue		0.00300	0.116	0.200	58.0	950
benzo(a)pyrene	WG1674476-2	Animal Tissue		0.00300	0.138	0.200	69.0	951
benzo(a)pyrene	WG1680155-2	Animal Tissue		0.00300	0.149	0.200	74.5	952
*benzo(a)pyrene	WG1680155-2	Animal Tissue		0.00300	0.139	0.200	69.5	953
*benzo(b)fluoranthene	WG1680155-2	Animal Tissue		0.00300	0.150	0.200	75.0	954
*benzo(g,h,i)perylene	WG1680155-2	Animal Tissue		0.00300	0.150	0.200	75.0	955
Chrysene/Triphenylene	WG1674476-2	Animal Tissue		0.00300	0.140	0.200	70.0	956
*Chrysene/Triphenylene	WG1680155-2	Animal Tissue		0.00300	0.146	0.200	73.0	957

All spike results were within normal limits with the following exceptions.

Analyte	Sample Number	Lab Matrix	Sample Result ppm/%	LOD ppm/%	Spike Result ppm/%	Spike Level ppm/%	% Recovery	See QA/QC Note No.
Dibenz(a,h)+(a,c)anthracene	WG1680155-2	Animal Tissue		0.00300	0.150	0.200	75.0	958
*Dibenz(a,h)+(a,c)anthracene	WG1680155-2	Animal Tissue		0.00300	0.143	0.200	71.5	959
fluoranthene	WG1680155-2	Animal Tissue		0.00300	0.112	0.200	56.0	960
*fluoranthene	WG1680155-2	Animal Tissue		0.00300	0.107	0.200	53.5	961
fluorene	WG1674476-2	Animal Tissue		0.00300	0.138	0.200	69.0	962
*fluorene	WG1674476-2	Animal Tissue		0.00300	0.143	0.200	71.5	963
fluorene	WG1680155-2	Animal Tissue		0.00300	0.138	0.200	69.0	964
*fluorene	WG1680155-2	Animal Tissue		0.00300	0.133	0.200	66.5	965
hexatriacontane	WG1674476-2	Animal Tissue		0.200	2.94	4.00	73.5	966
indeno(1,2,3-cd)pyrene	WG1680155-2	Animal Tissue		0.00300	0.142	0.200	71.0	967
*indeno(1,2,3-cd)pyrene	WG1680155-2	Animal Tissue		0.00300	0.136	0.200	68.0	968
naphthalene	WG1674476-2	Animal Tissue		0.00500	0.120	0.200	60.0	969
*naphthalene	WG1674476-2	Animal Tissue		0.00500	0.128	0.200	64.0	970
naphthalene	WG1680155-2	Animal Tissue		0.00500	0.118	0.200	59.0	971
*naphthalene	WG1680155-2	Animal Tissue		0.00500	0.117	0.200	58.5	972
n-decane	WG1674476-2	Animal Tissue		0.200	2.36	4.00	59.0	973
*n-decane	WG1674476-2	Animal Tissue		0.200	2.38	4.00	59.5	974
n-dodecane	WG1674476-2	Animal Tissue		0.200	2.99	4.00	74.8	975
*n-dodecane	WG1674476-2	Animal Tissue		0.200	2.62	4.00	65.5	976
n-hexadecane	WG1674476-2	Animal Tissue		0.200	2.83	4.00	70.8	977
nonane	WG1674476-2	Animal Tissue		0.200	1.84	4.00	46.0	978
*nonane	WG1674476-2	Animal Tissue		0.200	2.01	4.00	50.2	979
n-tetradecane	WG1674476-2	Animal Tissue		0.200	2.74	4.00	68.5	980
*n-tetradecane	WG1674476-2	Animal Tissue		0.200	2.74	4.00	68.5	981
phenanthrene	WG1674476-2	Animal Tissue		0.00300	0.150	0.200	75.0	982
phenanthrene	WG1680155-2	Animal Tissue		0.00300	0.150	0.200	75.0	983
*phenanthrene	WG1680155-2	Animal Tissue		0.00300	0.146	0.200	73.0	984
pyrene	WG1680155-2	Animal Tissue		0.00300	0.120	0.200	60.0	985

All spike results were within normal limits with the following exceptions.

Analyte	Sample Number	Lab Matrix	Sample Result ppm/%	LOD ppm/%	Spike Result ppm/%	Spike Level ppm/%	% Recovery	See QA/QC Note No.
*pyrene	WG1680155-2	Animal Tissue		0.00300	0.115	0.200	57.5	986

\* = Spiked-Duplicate Results

## 11.10. S.R.M. Anomalies

No SRM data exists in this set of results; therefore, the anomaly test was not performed.

## 11.11. QA/QC Notes

### QA/QC Note Number and Comments

Additional AWH Comments:

Sample Receipt

L2241998: The tissue samples were frozen upon receipt in order to arrest the holding time.

Alkylated PAHs & Biomarkers

The WG1674476-1 Method Blank, associated with L2241998-01 through -18, has a concentration above the reporting limit for Naphthalene. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Saturated Hydrocarbons

The WG1674476-2 LCS recovery, associated with L2241998-01 through -18, was below the acceptance criteria for nonane (c9) (46%); all results for these compounds are considered to have a potentially low bias.

Additional ACF Comments: See document for additional ACF comments.

## 12. Analytical Methods

Below are the analytical methods used by AWH to produce the results included in this report.

Method Codes:	007
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Lab Matrix	Analyte
Animal Tissue	% Moisture

Method Code: 007
Laboratory: Alpha Woods Hole Labs
Percent Moisture
Water content is determined by weighing a representative sample aliquot and drying the aliquot in an oven at 110 degrees C to a constant mass. The loss of mass due to the sample drying expressed as a percentage is considered to be percent moisture.

Method Codes:	031
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Lab Matrix	Analyte
Animal Tissue	% Lipid

Method Code: 031
Laboratory: Alpha Woods Hole Labs
Percent Lipids Determination
Summary of Method
An aliquot of tissue sample extract is taken, prior to any sample cleanup process;the aliquot is weighed and the extraction solvent is allowed to evaporate overnight under a fume hood. The aliquot is then re-weighed. Calculations are applied to determine the percent lipid content.
If more than one method for organic analysis is being performed, the laboratory Department Manager will select which tissue extract is to be used for percent lipid determination. It is recommended that the method with the largest final volume be chosen.

## Method Modifications from Reference

The aliquot of tissue extract was reduced from 20mL to 250-500uL. This eliminates the need to re-concentrate the samples for lipid determination. The intermediate steps of reducing the sample aliquot to total dryness under nitrogen, re-wetting, and re-mixing the sample by adding 1mL of DCM, then removing 100uL of sample extract for re-drying for the final lipid weight are replaced by the steps in Section 10.3.3 and 10.3.4. The evaluation of SRMs with known lipid values has proven over time the accuracy of this procedure.

## 10. Procedure

### 10.1 Equipment Set-up

The Analytical balance, or Cahn balance, used to make each weighing for this method is checked daily before use with Class 1 weights, in the weight range of use, by a designated analyst, or appointed alternate. These daily checks are documented in the

### 10.2 Initial Calibration

Not applicable to this method.

### 10.3 Equipment Operation and Sample Processing

10.3.1 Samples are extracted per the Microscale Solvent Extraction SOP (OP-016) or the Tissue Extraction SOP (OP-018)

10.3.2 Label, weigh and record the weight of an aluminum weighing tin on the Excel spread sheet (see Figure 1), underweight, .  
Note: Record ALL weights to four decimal places (nearest 0.0001g).

10.3.3 Using a methylene chloride-rinsed 250ul-500ul gas-tight syringe, remove 250ul-500ul of the dried sample extract and gently expel the 250ul-500ul extract into the pre-weighed Balance Calibration Check and labeled aluminum weighing tin from Section 10.3.2, above. Record the volume of the aliquot on the Excel spread sheet under Sample Aliquo.

10.3.4 Place the tin under a fume hood overnight to allow for complete solvent evaporation.

10.3.5 Re-weigh the tin with the dried extract the following day, and record the weight on the Excel spreadsheet underweight, g.

### 10.4 Continuing Calibration

Not applicable for this method.

### 10.5 Preventive Maintenance

#### 10.5.1 Analytical and Cahn Balance

10.5.1.1 All balances are calibrated and serviced every six months by an instrument service company. All service records are kept on file.

10.5.1.2 Keep balances clean.

## 11. Data Evaluation, Calculations and Reporting

11.1 Calculate the Percent Lipids as follows, an example spreadsheet is shown in Figure 1:

$(W_d + a) W_d = \text{Net weight, g}$

$(FV / Va) \times \text{Net weight} \times 1000 = \text{TEW}$

$\text{TEW} / \text{Wext} = \text{TEC}$

$\text{TEC} / 10 = \% \text{ Lipid}$

where:  $W_d + a$  = Weight of the weighing tin and the extract, in grams, as recorded in logbook. The balance is serviced semiannually by an outside service technician. Section 10.3.6.

$W_d$  = Weight of the weighing tin, in grams, as recorded in Section 10.3.2.

$W_{ext}$  = Weight of tissue extracted, in grams, wet, (from extraction logbook).

$FV$  = Final volume of the extract, in microliters, (i.e., 58000uL = 58.0mL).

$Va$  = Volume of the extract aliquot recorded in Section 10.3.3, in microliters (i.e., 5000uL = 5.0mL).

TEW = Total Extractable Weight

TEC = Total Extractable Concentration

References: NOAA Technical Memorandum NOS ORCA 130: Sampling and Analytical Methods of the National Status and Trends Program Mussel Watch Project: 1993-1996 Update. March 1998.

<b>Method Codes:</b>	037
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Lab Matrix	Analyte
Animal Tissue	2,6,10-Trimethyldodecane (1380)
	2,6,10-Trimethyltridecane (1470)
	heptatriacontane
	hexatriacontane
	n-decane
	n-docosane
	n-dodecane

n-dotriacontane
n-eicosane
n-heneicosane
n-hentriacontane
n-heptacosane
n-heptadecane
n-hexacosane
n-hexadecane
n-nonacosane
n-nonadecane
n-octacosane
n-octadecane
nonane
nonatriacontane
Norpristane
n-pentacosane
n-pentadecane
n-tetracosane
n-tetradecane
n-tetratriacontane
n-triacontane
n-tricosane
n-tridecane
n-tritriacontane
n-undecane
octatriacontane
pentatriacontane
phytane
pristane
tetracontane
Total Petroleum Hydrocarbons (9-44)
Total Saturated Hydrocarbons



**Method Code: 037**

Laboratory: Alpha Woods Hole Labs

Total Petroleum and Saturated Hydrocarbons by Gas  
Chromatography/Flame Ionization Detector

Please refer to the appropriate Alpha Analytical Lab SOPs for extraction methods and sample preparation information:

- Method 3510C Extraction of Water Samples by Separatory Funnel (OP-001).
- Shaker Table Extraction (OP-013).
- Tissue Preparation and Homogenization (OP-003) and Tissue Extraction (OP-018)
- Organic Waste Dilution (OP-021)
- Gravimetric Determination (OP-017)

Analytes are introduced into the GC/FID by injecting a known volume of the calibration standards, quality control samples, and sample extracts into the GC equipped with a narrow-bore capillary column. The GC column is temperature programmed to separate the analytes, which are then detected with a flame ionization detector. Identification of target analytes is accomplished by comparing their retention time with the retention time of the calibration standards. Concentrations are determined using mean relative response factors from a multi-level calibration curve. Response factors for target analytes and surrogate compounds are determined relative to the internal standards. Typically, Petroleum Fuel/Hydrocarbon Ranges (TPH ranges listed by example in Section 1.0) are assigned the response factors (Rf) of the average of the calibrated n-alkanes and isoprenoids. The isoprenoids and the alkane n-Nonatriacontane (C39) are assigned the response factors (Rf) of the calibrated alkane eluting immediately after (for example the isoprenoid 1380 is assigned the response factor (Rf) of n-Tetradecane (C14). If defined by client or project data quality objectives (DQOs) or other specifications, sample concentrations may be measured by calibrating with a Diesel fuel or another site specific NAPL, or product. Sample quantification in these cases would be from the average Rf obtained from a multi-level calibration curve for the fuel product.

**Method Modifications from Reference**

- The continuing calibration verification %D for each calibrated compound must be below 25%, with no more than 10% of all compounds greater than 25% but less than 35%. Each CCV must be analyzed within 24 hours of the previous CCV.
- Matrix spike and duplicate samples are analyzed only if requested by the client.

**Method Codes:**

038

Lab Matrix	Analyte
Animal Tissue	13a,17b-20S-Ethylcholesterol(S19)
	13b,17a-20S-Methylcholesterol(S8)
	13b(H),17a(H)-20R-Diethylcholesterol(S5)

13b(H),17a(H)-20S-Diacholestane(S4)
14a,17a-20R-Methylcholestane (S24)
14a,17a-20S-Methylcholestane (S20)
14a(H)17a(H)20REthylcholestane(S28)
14a(H)17a(H)20SEthylcholestane(S25)
14b,17b-20R-Methylcholestane (S22)
14b,17b-20S-Methylcholestane (S23)
14b(H),17b(H)-20R-Cholestane (S14)
14b(H)17b(H)20REthylcholestane(S26)
14b(H),17b(H)-20S-Cholestane (S15)
14b(H)17b(H)20SEthylcholestane(S27)
17a/b,21b/a 28,30Bisnorhopane(T14a)
17a(H)20rc27/C29dia
17a(H)20SC27/C29dia
17a(H),21b(H)-25-Norhopane (T14b)
17a(H)22,29,30Trisnorhopane-TM(T12)
17a(H)-Diahopane (X)
18a22,29,30Trisnorneohopane-TS(T11)
18a(H)&18b(H)-Oleananes (T18)
18a(H)-30-Norneohopane-C29Ts (T16)
1-Methyldibenzothiophene(1MDT)
1-methylnaphthalene
1-Methylphenanthrene (1MP)
2,3,5-Trimethylnaphthalene
2/3-Methyldibenzothiophene(2MDT)
2,6-dimethylnaphthalene
2-Methylanthracene (2MA)
2-methylnaphthalene
2-Methylphenanthrene (2MP)
30,31-Bishomohopane-22R (T27)
30,31-Bishomohopane-22S (T26)
30,31-Trishomohopane-22R (T31)
30,31-Trishomohopane-22S (T30)
30-Homohopane-22R (T22)

30-Homohopane-22S (T21)
30-Norhopane (T15)
30-Normoretane (T17)
3-Methylphenanthrene (3MP)
4-Methyldibenzothiophene(4MDT)
9/4-Methylphenanthrene (9MP)
acenaphthalene
acenaphthene
anthracene
Benzo(a)anthracene
Benzo(a)fluoranthene
benzo(a)pyrene
benzo(b)fluoranthene
Benzo(b)fluorene
benzo(e)pyrene
benzo(g,h,i)perylene
Benzo(j)+(k)Fluoranthene
BENZOTHIOPHENE
biphenyl
C1-Benzo(b)thiophenes
C1-chrysenes
C1-DECALINS
C1-dibenzothiophenes
C1-Fluoranthenes & Pyrenes
C1-fluorenes
C1-naphthalenes
C1-NAPHTHOBENZOTHIOPHENES
C1-Phenanthrenes & Anthracenes
C23 Tricyclic Terpane (T4)
C24 Tetracyclic Terpane (T6a)
C24 Tricyclic Terpane (T5)
C25 Tricyclic Terpane (T6)
C26,20R+C27,20S TAS
C26 Tricyclic Terpane-22R (T6c)

C26 Tricyclic Terpane-22S (T6b)
C27,20R TAS
C28,20R TAS
C28,20S TAS
C28 Tricyclic Terpane-22R (T8)
C28 Tricyclic Terpane-22S (T7)
C29 Tricyclic Terpane-22R (T10)
C29 Tricyclic Terpane-22S (T9)
C2-Benzo(b)thiophenes
C2-chrysenes
C2-DECALINS
C2-dibenzothiophenes
C2-FLUORANTHENES/PYRENES
C2-fluorenes
C2-naphthalenes
C2-NAPHTHOBENZOTHIOPHENES
C2-Phenanthrenes & Anthracenes
C30 Tricyclic Terpane-22R
C30 Tricyclic Terpane-22S
C3-Benzo(b)thiophenes
C3-chrysenes
C3-DECALINS
C3-dibenzothiophenes
C3-FLUORANTHENES/PYRENES
C3-fluorenes
C3-naphthalenes
C3-NAPHTHOBENZOTHIOPHENES
C3-Phenanthrenes & Anthracenes
C4-Benzo(b)thiophenes
C4-chrysenes
C4-DECALINS
C4-DIBENZOTHIOPHENES
C4-FLUORANTHENES/PYRENES
C4-naphthalenes

C4-NAPHTHOBENZOTHIOPHENES
C4-Phenanthrenes & Anthracenes
Carbazole
Chrysene/Triphenylene
cis/trans-Decalin
Dibenz(a,h)+(a,c)anthracene
Dibenzofuran
dibenzothiophene
fluoranthene
fluorene
Gammacerane/C32-Diahopane
Hopane (T19)
indeno(1,2,3-cd)pyrene
Moretane (T20)
naphthalene
Naphthobenzothiophenes
Pentakishomohopane-22R (T35)
Pentakishomohopane-22S (T34)
perylene
phenanthrene
pyrene
Retene
Tetrakishomohopane-22R (T33)
Tetrakishomohopane-22S (T32)
Total Petroleum Hydrocarbons
Unknown Sterane (S18)

#### Method Code: 038

Laboratory: Alpha Woods Hole Labs

Analysis of Parent and Alkylated Polynuclear Aromatic Hydrocarbons, Selected Heterocyclic Compounds, Steranes, Triterpanes and Triaromatic Steroids by GC / MS SIM

An aliquot of a well mixed, homogeneous aqueous, solid, tissue or petroleum sample is accurately measured or weighed for sample preparation (Generally, 1L of water sample, 15-30g of soil, sediment or tissue sample, and 0.1g of petroleum sample).

Please refer to the appropriate Alpha Analytical SOPs for extraction methods and sample preparation information:

- Method 3510C Extraction of Water Samples by Separatory Funnel (OP-001),
- Tissue Preparation and Homogenization (OP-003) and Tissue Extraction (OP-018)
- Shaker Table Extraction (OP-013)
- Organic Waste Dilution (OP-021)

Water, soil/sediment, tissue and petroleum samples are spiked with surrogate compounds and extracted using methylene chloride. Sample extracts are concentrated and preliminarily screened for oil content following Alpha Analytical SOP Gravimetric Determination (OP-017). Gravimetric screening is essential at times to ensure the analytical equipment, as well as the cleanup columns, are not overloaded with oil laden samples. Samples may be cleaned by Alumina Column Cleanup (OP-009), or they may then be exchanged into hexane for optional cleanup and/or fractionation into saturated (F1) and aromatic (F2) fractions prior to analysis. See the SOP Silica Fractionation and Cleanup (NF02-001) for additional sample cleanup information and details. After cleanup, the extracts are concentrated to an appropriate final volume based on oil content as determined by gravimetric weighing and spiked with internal standards for GC/MS-SIM analysis.

Analytes are introduced into the GC/MS by injecting a known volume of the calibration standards, quality control samples, and sample extracts into the GC equipped with a narrow-bore capillary column. The GC column is temperature programmed to separate the analytes, which are then detected with a mass spectrometer operating in the selective ion mode. Identification of target analytes is accomplished by comparing retention times and mass spectra with the retention times and electron impact spectra of the calibration standards. Concentrations are determined using mean relative response factors from a multi-level calibration curve. Response factors for target analytes and surrogate compounds are determined relative to the internal standards. Multi-component analytes (alkylated PAHs) are assigned the response factors of their unsubstituted, parent compounds. Sterane and Steroid compounds are assigned the response factor of the compound 5B(H)-Cholane. Triterpane compounds are assigned the response factor of the compound 17A(H), 21B(H)-Hopane.

#### Method Modifications from Reference

The continuing calibration verification %D for each calibrated PAH must be below 25%, with no more than 10% of all compounds greater than 25% but less than 35%. Each CCV must be analyzed within 24 hours of the previous CCV.

- The surrogate recovery limits are 50%-130%.
- The duplicate RPD limit is 30%.
- The PFTBA tuning is done once before each initial calibration.
- The internal standard compounds used for this method are Acenaphthene-d10 and Chrysened12.