

Analytical Results Report TOC

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1. ECDMS Analytical Results Report 6/29/2022

Catalog Number	Purchase Order Number	Lab ID	Catalog Submitter	ECDMS User ID
7010107	140F0922F0056	AWH	Varela, Veronica - Anchorage, AK	r7afo

Catalog Title	Western Mariner Mussels - 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 printed in landscape mode
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	06/02/2022	Lab Approval Date	06/02/2022
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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
*NRDAR-001	Bodies without Shells	2.06	83.6
*NRDAR-002	Bodies without Shells	1.64	83.6
*NRDAR-003	Bodies without Shells	2.07	83.2
*NRDAR-004	Bodies without Shells	1.82	84.9
*NRDAR-005	Bodies without Shells	1.68	84.5
*NRDAR-006	Bodies without Shells	1.92	85.0
*NRDAR-007	Bodies without Shells	1.71	86.4
*NRDAR-008	Bodies without Shells	1.68	83.9

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-Ethyldiacholestane(S19)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
13b,17a-20S-Methyldiacholestane(S8)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without	< 0.0196	0.0196	< 0.00267	0.00267

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
		Shells				
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
13b(H),17a(H)-20R-Diacholestane(S5)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
13b(H),17a(H)-20S-Diacholestane(S4)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14a,17a-20R-Methylcholestane (S24)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

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

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14a(H)17a(H)20REthylcholestane(S28)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14a(H)17a(H)20SEthylcholestane(S25)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14b,17b-20R-Methylcholestane (S22)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14b,17b-20S-Methylcholestane (S23)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

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

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14b(H)17b(H)20REthylcholestane(S26)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14b(H),17b(H)-20S-Cholestane (S15)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

14b(H)17b(H)20SEthylcholestane(S27)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a/b,21b/a 28,30Bisnorhopane(T14a)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a(H)20rc27/C29dia

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a(H)20SC27/C29dia

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a(H),21b(H)-25-Norhopane (T14b)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a(H)22,29,30Trisnorhopane-TM(T12)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

17a(H)-Diahopane (X)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
18a22,29,30Trisnorneohopane-TS(T11)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
18a(H)&18b(H)-Oleananes (T18)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
18a(H)-30-Norneohopane-C29Ts (T16)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
1-Methyldibenzothiophene(1MDT)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
1-methylnaphthalene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
1-Methylphenanthrene (1MP)						
	NRDAR-001	Bodies without Shells	0.207	0.0157	0.0339	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	NRDAR-003	Bodies without Shells	0.0224	0.0165	0.00376	0.00278
	NRDAR-004	Bodies without Shells	0.318	0.0174	0.0480	0.00262
	NRDAR-005	Bodies without Shells	0.106	0.0177	0.0164	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
2,3,5-Trimethylnaphthalene						
	NRDAR-001	Bodies without Shells	0.195	0.0157	0.0320	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	NRDAR-003	Bodies without Shells	0.0267	0.0165	0.00449	0.00278
	NRDAR-004	Bodies without Shells	0.356	0.0174	0.0538	0.00262
	NRDAR-005	Bodies without Shells	0.0858	0.0177	0.0133	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
2/3-Methyldibenzothiophene(2MDT)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
2,6,10-Trimethyldodecane (1380)						
	NRDAR-001	Bodies without Shells	2.41	1.05	0.396	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	NRDAR-004	Bodies without Shells	2.36	1.16	0.357	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
2,6,10-Trimethyltridecane (1470)						
	NRDAR-001	Bodies without Shells	6.40	1.05	1.05	0.172
	NRDAR-002	Bodies without Shells	1.80	1.09	0.296	0.178
	NRDAR-003	Bodies without Shells	1.55	1.10	0.260	0.185
	NRDAR-004	Bodies without Shells	6.95	1.16	1.05	0.175
	NRDAR-005	Bodies without Shells	3.01	1.18	0.466	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191

2,6-dimethylnaphthalene

	NRDAR-001	Bodies without Shells	0.230	0.0157	0.0377	0.00258
	NRDAR-002	Bodies without Shells	0.0224	0.0163	0.00367	0.00268
	NRDAR-003	Bodies without Shells	0.0327	0.0165	0.00549	0.00278
	NRDAR-004	Bodies without Shells	0.283	0.0174	0.0427	0.00262
	NRDAR-005	Bodies without Shells	0.0483	0.0177	0.00749	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

2-Methylantracene (2MA)

	NRDAR-001	Bodies without Shells	0.0180	0.0157	0.00296	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0197	0.0174	0.00298	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
2-methylnaphthalene						
	NRDAR-001	Bodies without Shells	0.0174	0.0157	0.00286	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0229	0.0174	0.00346	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
2-Methylphenanthrene (2MP)						
	NRDAR-001	Bodies without Shells	0.459	0.0157	0.0753	0.00258
	NRDAR-002	Bodies without Shells	0.0348	0.0163	0.00571	0.00268
	NRDAR-003	Bodies without Shells	0.0485	0.0165	0.00814	0.00278
	NRDAR-004	Bodies without Shells	0.709	0.0174	0.107	0.00262
	NRDAR-005	Bodies without Shells	0.237	0.0177	0.0367	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
30,31-Bishomohopane-22R (T27)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
30,31-Bishomohopane-22S (T26)						
	NRDAR-001	Bodies without Shells	0.0945	0.0157	0.0155	0.00258
	NRDAR-002	Bodies without Shells	0.0805	0.0163	0.0132	0.00268
	NRDAR-003	Bodies without Shells	0.0720	0.0165	0.0121	0.00278
	NRDAR-004	Bodies without Shells	0.0801	0.0174	0.0121	0.00262
	NRDAR-005	Bodies without Shells	0.0710	0.0177	0.0110	0.00275
	NRDAR-006	Bodies without Shells	0.0651	0.0184	0.00976	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	NRDAR-007	Bodies without Shells	0.0543	0.0196	0.00739	0.00267
	NRDAR-008	Bodies without Shells	0.0476	0.0178	0.00766	0.00287
30,31-Trishomohopane-22R (T31)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
30,31-Trishomohopane-22S (T30)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

30-Homohopane-22R (T22)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

30-Homohopane-22S (T21)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

30-Norhopane (T15)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

30-Normoretane (T17)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
3-Methylphenanthrene (3MP)						
	NRDAR-001	Bodies without Shells	0.420	0.0157	0.0688	0.00258
	NRDAR-002	Bodies without Shells	0.0305	0.0163	0.00501	0.00268
	NRDAR-003	Bodies without Shells	0.0454	0.0165	0.00762	0.00278
	NRDAR-004	Bodies without Shells	0.640	0.0174	0.0967	0.00262
	NRDAR-005	Bodies without Shells	0.212	0.0177	0.0329	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
4-Methyldibenzothiophene(4MDT)						
	NRDAR-001	Bodies without Shells	0.0310	0.0157	0.00508	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0446	0.0174	0.00674	0.00262
	NRDAR-005	Bodies without Shells	0.0196	0.0177	0.00304	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
9/4-Methylphenanthrene (9MP)						
	NRDAR-001	Bodies without Shells	0.313	0.0157	0.0514	0.00258
	NRDAR-002	Bodies without Shells	0.0215	0.0163	0.00352	0.00268
	NRDAR-003	Bodies without Shells	0.0257	0.0165	0.00432	0.00278
	NRDAR-004	Bodies without Shells	0.477	0.0174	0.0721	0.00262
	NRDAR-005	Bodies without Shells	0.166	0.0177	0.0258	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
acenaphthalene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
acenaphthene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
anthracene						
	NRDAR-001	Bodies without Shells	0.0848	0.0157	0.0139	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.112	0.0174	0.0169	0.00262
	NRDAR-005	Bodies without Shells	0.0413	0.0177	0.00640	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

Benzo(a)anthracene

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

Benzo(a)fluoranthene

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

benzo(a)pyrene

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

benzo(b)fluoranthene

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Benzo(b)fluorene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
benzo(e)pyrene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
benzo(g,h,i)perylene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Benzo(j)+(k)Fluoranthene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

BENZOTHIOPHENE

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

biphenyl

	NRDAR-001	Bodies without Shells	0.0574	0.0157	0.00942	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0748	0.0174	0.0113	0.00262
	NRDAR-005	Bodies without Shells	0.0180	0.0177	0.00279	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C1-Benzo(b)thiophenes

	NRDAR-001	Bodies without Shells	0.0420	0.0157	0.00689	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0446	0.0174	0.00674	0.00262
	NRDAR-005	Bodies without Shells	0.0208	0.0177	0.00322	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C1-chrysenes

	NRDAR-001	Bodies without Shells	0.0415	0.0157	0.00680	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0553	0.0174	0.00835	0.00262
	NRDAR-005	Bodies without Shells	0.0255	0.0177	0.00395	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C1-DECALINS

	NRDAR-001	Bodies without Shells	0.274	0.00787	0.0450	0.00129
	NRDAR-002	Bodies without Shells	0.213	0.00817	0.0350	0.00134
	NRDAR-003	Bodies without Shells	0.161	0.00827	0.0270	0.00139
	NRDAR-004	Bodies without Shells	0.257	0.00868	0.0388	0.00131
	NRDAR-005	Bodies without Shells	0.265	0.00884	0.0411	0.00137
	NRDAR-006	Bodies without Shells	0.0163	0.00920	0.00244	0.00138
	NRDAR-007	Bodies without Shells	0.0160	0.00978	0.00218	0.00133
	NRDAR-008	Bodies without Shells	0.0100	0.00888	0.00161	0.00143

C1-dibenzothiophenes

	NRDAR-001	Bodies without Shells	0.0689	0.0157	0.0113	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.110	0.0174	0.0166	0.00262
	NRDAR-005	Bodies without Shells	0.0497	0.0177	0.00771	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C1-Fluoranthenes & Pyrenes

	NRDAR-001	Bodies without Shells	0.329	0.0157	0.0539	0.00258
	NRDAR-002	Bodies without Shells	0.0355	0.0163	0.00582	0.00268
	NRDAR-003	Bodies without Shells	0.0374	0.0165	0.00628	0.00278
	NRDAR-004	Bodies without Shells	0.539	0.0174	0.0814	0.00262
	NRDAR-005	Bodies without Shells	0.218	0.0177	0.0338	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C1-fluorenes

	NRDAR-001	Bodies without Shells	0.443	0.0157	0.0726	0.00258
	NRDAR-002	Bodies without Shells	0.0360	0.0163	0.00591	0.00268
	NRDAR-003	Bodies without Shells	0.0583	0.0165	0.00979	0.00278
	NRDAR-004	Bodies without Shells	0.669	0.0174	0.101	0.00262
	NRDAR-005	Bodies without Shells	0.205	0.0177	0.0318	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C1-naphthalenes						
	*NRDAR-001	Bodies without Shells	< 0.0262	0.0262	< 0.00430	0.00430
	*NRDAR-002	Bodies without Shells	< 0.0272	0.0272	< 0.00446	0.00446
	*NRDAR-003	Bodies without Shells	< 0.0276	0.0276	< 0.00463	0.00463
	NRDAR-004	Bodies without Shells	0.0346	0.0289	0.00522	0.00437
	*NRDAR-005	Bodies without Shells	< 0.0295	0.0295	< 0.00458	0.00458
	*NRDAR-006	Bodies without Shells	< 0.0307	0.0307	< 0.00460	0.00460
	*NRDAR-007	Bodies without Shells	< 0.0327	0.0327	< 0.00445	0.00445
	*NRDAR-008	Bodies without Shells	< 0.0297	0.0297	< 0.00478	0.00478
C1-NAPHTHOBENZOTHIOPHENES						
	NRDAR-001	Bodies without Shells	0.0173	0.0157	0.00284	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0232	0.0174	0.00351	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C1-Phenanthrenes & Anthracenes						
	NRDAR-001	Bodies without Shells	1.52	0.0157	0.249	0.00258
	NRDAR-002	Bodies without Shells	0.109	0.0163	0.0179	0.00268
	NRDAR-003	Bodies without Shells	0.164	0.0165	0.0276	0.00278
	NRDAR-004	Bodies without Shells	2.33	0.0174	0.352	0.00262
	NRDAR-005	Bodies without Shells	0.819	0.0177	0.127	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C23 Tricyclic Terpane (T4)						
	NRDAR-001	Bodies without Shells	0.136	0.0157	0.0223	0.00258
	NRDAR-002	Bodies without Shells	0.0432	0.0163	0.00709	0.00268
	NRDAR-003	Bodies without Shells	0.0301	0.0165	0.00505	0.00278
	NRDAR-004	Bodies without Shells	0.132	0.0174	0.0199	0.00262
	NRDAR-005	Bodies without Shells	0.0579	0.0177	0.00897	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C24 Tetracyclic Terpane (T6a)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C24 Tricyclic Terpane (T5)						
	NRDAR-001	Bodies without Shells	0.0671	0.0157	0.0110	0.00258
	NRDAR-002	Bodies without Shells	0.0214	0.0163	0.00351	0.00268
	NRDAR-003	Bodies without Shells	0.0171	0.0165	0.00287	0.00278
	NRDAR-004	Bodies without Shells	0.0748	0.0174	0.0113	0.00262
	NRDAR-005	Bodies without Shells	0.0354	0.0177	0.00548	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C25 Tricyclic Terpane (T6)

	NRDAR-001	Bodies without Shells	0.0285	0.0157	0.00468	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0351	0.0174	0.00530	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C26,20R+C27,20S TAS

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C26 Tricyclic Terpane-22R (T6c)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C26 Tricyclic Terpane-22S (T6b)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C27,20R TAS

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C28,20R TAS

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C28,20S TAS

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C28 Tricyclic Terpane-22R (T8)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C28 Tricyclic Terpane-22S (T7)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C29 Tricyclic Terpane-22R (T10)

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C29 Tricyclic Terpane-22S (T9)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C2-Benzo(b)thiophenes						
	NRDAR-001	Bodies without Shells	0.0750	0.0157	0.0123	0.00258
	NRDAR-002	Bodies without Shells	0.0165	0.0163	0.00271	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0894	0.0174	0.0135	0.00262
	NRDAR-005	Bodies without Shells	0.0378	0.0177	0.00586	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C2-chrysenes						
	NRDAR-001	Bodies without Shells	0.0377	0.0157	0.00619	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0430	0.0174	0.00649	0.00262
	NRDAR-005	Bodies without Shells	0.0248	0.0177	0.00384	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C2-DECALINS						
	NRDAR-001	Bodies without Shells	1.15	0.00787	0.189	0.00129
	NRDAR-002	Bodies without Shells	0.646	0.00817	0.106	0.00134
	NRDAR-003	Bodies without Shells	0.495	0.00827	0.0831	0.00139
	NRDAR-004	Bodies without Shells	1.01	0.00868	0.152	0.00131
	NRDAR-005	Bodies without Shells	0.890	0.00884	0.138	0.00137
	NRDAR-006	Bodies without Shells	0.0422	0.00920	0.00633	0.00138

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	NRDAR-007	Bodies without Shells	0.0296	0.00978	0.00402	0.00133
	*NRDAR-008	Bodies without Shells	< 0.00888	0.00888	< 0.00143	0.00143

C2-dibenzothiophenes

	NRDAR-001	Bodies without Shells	0.102	0.0157	0.0167	0.00258
	NRDAR-002	Bodies without Shells	0.0202	0.0163	0.00332	0.00268
	NRDAR-003	Bodies without Shells	0.0240	0.0165	0.00404	0.00278
	NRDAR-004	Bodies without Shells	0.139	0.0174	0.0210	0.00262
	NRDAR-005	Bodies without Shells	0.0781	0.0177	0.0121	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C2-FLUORANTHENES/PYRENES

	NRDAR-001	Bodies without Shells	0.268	0.0157	0.0440	0.00258
	NRDAR-002	Bodies without Shells	0.0280	0.0163	0.00460	0.00268
	NRDAR-003	Bodies without Shells	0.0322	0.0165	0.00541	0.00278
	NRDAR-004	Bodies without Shells	0.385	0.0174	0.0581	0.00262
	NRDAR-005	Bodies without Shells	0.174	0.0177	0.0269	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C2-fluorenes						
	NRDAR-001	Bodies without Shells	2.08	0.0157	0.341	0.00258
	NRDAR-002	Bodies without Shells	0.201	0.0163	0.0330	0.00268
	NRDAR-003	Bodies without Shells	0.254	0.0165	0.0427	0.00278
	NRDAR-004	Bodies without Shells	3.01	0.0174	0.454	0.00262
	NRDAR-005	Bodies without Shells	1.16	0.0177	0.180	0.00275
	NRDAR-006	Bodies without Shells	0.0219	0.0184	0.00329	0.00276
	NRDAR-007	Bodies without Shells	0.0232	0.0196	0.00315	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C2-naphthalenes						
	NRDAR-001	Bodies without Shells	0.524	0.0262	0.0859	0.00430
	NRDAR-002	Bodies without Shells	0.0573	0.0272	0.00939	0.00446
	NRDAR-003	Bodies without Shells	0.0762	0.0276	0.0128	0.00463
	NRDAR-004	Bodies without Shells	0.662	0.0289	0.100	0.00437
	NRDAR-005	Bodies without Shells	0.123	0.0295	0.0190	0.00458
	*NRDAR-006	Bodies without Shells	< 0.0307	0.0307	< 0.00460	0.00460

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0327	0.0327	< 0.00445	0.00445
	*NRDAR-008	Bodies without Shells	< 0.0297	0.0297	< 0.00478	0.00478

C2-NAPHTHOBENZOTHIOPHENES

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0261	0.0174	0.00394	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C2-Phenanthrenes & Anthracenes

	NRDAR-001	Bodies without Shells	3.04	0.0157	0.498	0.00258
	NRDAR-002	Bodies without Shells	0.244	0.0163	0.0400	0.00268
	NRDAR-003	Bodies without Shells	0.290	0.0165	0.0488	0.00278
	NRDAR-004	Bodies without Shells	4.40	0.0174	0.664	0.00262
	NRDAR-005	Bodies without Shells	1.86	0.0177	0.289	0.00275
	NRDAR-006	Bodies without Shells	0.0190	0.0184	0.00285	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C30 Tricyclic Terpane-22R

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C30 Tricyclic Terpane-22S

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C3-Benzo(b)thiophenes

	NRDAR-001	Bodies without Shells	0.196	0.0157	0.0321	0.00258
	NRDAR-002	Bodies without Shells	0.0482	0.0163	0.00791	0.00268
	NRDAR-003	Bodies without Shells	0.0411	0.0165	0.00690	0.00278
	NRDAR-004	Bodies without Shells	0.234	0.0174	0.0353	0.00262
	NRDAR-005	Bodies without Shells	0.110	0.0177	0.0171	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C3-chrysenes

	NRDAR-001	Bodies without Shells	0.0426	0.0157	0.00699	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0534	0.0174	0.00807	0.00262
	NRDAR-005	Bodies without Shells	0.0326	0.0177	0.00506	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C3-DECALINS

	NRDAR-001	Bodies without Shells	1.60	0.00787	0.263	0.00129
	NRDAR-002	Bodies without Shells	0.720	0.00817	0.118	0.00134
	NRDAR-003	Bodies without Shells	0.521	0.00827	0.0876	0.00139
	NRDAR-004	Bodies without Shells	1.41	0.00868	0.213	0.00131
	NRDAR-005	Bodies without Shells	1.03	0.00884	0.159	0.00137
	NRDAR-006	Bodies without Shells	0.0415	0.00920	0.00622	0.00138
	*NRDAR-007	Bodies without Shells	< 0.00978	0.00978	< 0.00133	0.00133
	*NRDAR-008	Bodies without Shells	< 0.00888	0.00888	< 0.00143	0.00143

C3-dibenzothiophenes

	NRDAR-001	Bodies without Shells	0.149	0.0157	0.0244	0.00258
	NRDAR-002	Bodies without Shells	0.0349	0.0163	0.00573	0.00268
	NRDAR-003	Bodies without Shells	0.0358	0.0165	0.00601	0.00278
	NRDAR-004	Bodies without Shells	0.183	0.0174	0.0276	0.00262
	NRDAR-005	Bodies without Shells	0.101	0.0177	0.0156	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C3-FLUORANTHENES/PYRENES

	NRDAR-001	Bodies without Shells	0.174	0.0157	0.0285	0.00258
	NRDAR-002	Bodies without Shells	0.0202	0.0163	0.00332	0.00268
	NRDAR-003	Bodies without Shells	0.0204	0.0165	0.00343	0.00278
	NRDAR-004	Bodies without Shells	0.218	0.0174	0.0329	0.00262
	NRDAR-005	Bodies without Shells	0.105	0.0177	0.0162	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C3-fluorenes

	NRDAR-001	Bodies without Shells	2.96	0.0157	0.485	0.00258
	NRDAR-002	Bodies without Shells	0.289	0.0163	0.0474	0.00268
	NRDAR-003	Bodies without Shells	0.357	0.0165	0.0599	0.00278
	NRDAR-004	Bodies without Shells	4.28	0.0174	0.647	0.00262
	NRDAR-005	Bodies without Shells	1.87	0.0177	0.290	0.00275
	NRDAR-006	Bodies without Shells	0.0476	0.0184	0.00714	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	NRDAR-007	Bodies without Shells	0.0360	0.0196	0.00489	0.00267
	NRDAR-008	Bodies without Shells	0.0389	0.0178	0.00627	0.00287

C3-naphthalenes

	NRDAR-001	Bodies without Shells	2.57	0.0262	0.421	0.00430
	NRDAR-002	Bodies without Shells	0.191	0.0272	0.0314	0.00446
	NRDAR-003	Bodies without Shells	0.265	0.0276	0.0445	0.00463
	NRDAR-004	Bodies without Shells	3.25	0.0289	0.491	0.00437
	NRDAR-005	Bodies without Shells	0.845	0.0295	0.131	0.00458
	*NRDAR-006	Bodies without Shells	< 0.0307	0.0307	< 0.00460	0.00460
	*NRDAR-007	Bodies without Shells	< 0.0327	0.0327	< 0.00445	0.00445
	*NRDAR-008	Bodies without Shells	< 0.0297	0.0297	< 0.00478	0.00478

C3-NAPHTHOBENZOTHIOPHENES

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C3-Phenanthrenes & Anthracenes						
	NRDAR-001	Bodies without Shells	2.25	0.0157	0.369	0.00258
	NRDAR-002	Bodies without Shells	0.224	0.0163	0.0368	0.00268
	NRDAR-003	Bodies without Shells	0.251	0.0165	0.0422	0.00278
	NRDAR-004	Bodies without Shells	3.15	0.0174	0.476	0.00262
	NRDAR-005	Bodies without Shells	1.42	0.0177	0.220	0.00275
	NRDAR-006	Bodies without Shells	0.0196	0.0184	0.00294	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C4-Benzo(b)thiophenes						
	NRDAR-001	Bodies without Shells	0.187	0.0157	0.0307	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.226	0.0174	0.0342	0.00262
	NRDAR-005	Bodies without Shells	0.123	0.0177	0.0191	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C4-chrysenes						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
C4-DECALINS						
	NRDAR-001	Bodies without Shells	3.30	0.00787	0.542	0.00129
	NRDAR-002	Bodies without Shells	0.994	0.00817	0.163	0.00134
	NRDAR-003	Bodies without Shells	0.780	0.00827	0.131	0.00139
	NRDAR-004	Bodies without Shells	3.43	0.00868	0.518	0.00131
	NRDAR-005	Bodies without Shells	1.67	0.00884	0.259	0.00137
	NRDAR-006	Bodies without Shells	0.0793	0.00920	0.0119	0.00138

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.00978	0.00978	< 0.00133	0.00133
	*NRDAR-008	Bodies without Shells	< 0.00888	0.00888	< 0.00143	0.00143

C4-DIBENZOTHIOPHENES

	NRDAR-001	Bodies without Shells	0.123	0.0157	0.0202	0.00258
	NRDAR-002	Bodies without Shells	0.0312	0.0163	0.00511	0.00268
	NRDAR-003	Bodies without Shells	0.0314	0.0165	0.00527	0.00278
	NRDAR-004	Bodies without Shells	0.162	0.0174	0.0244	0.00262
	NRDAR-005	Bodies without Shells	0.0884	0.0177	0.0137	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C4-FLUORANTHENES/PYRENES

	NRDAR-001	Bodies without Shells	0.0872	0.0157	0.0143	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.111	0.0174	0.0167	0.00262
	NRDAR-005	Bodies without Shells	0.0441	0.0177	0.00684	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C4-naphthalenes

	NRDAR-001	Bodies without Shells	3.48	0.0262	0.571	0.00430
	NRDAR-002	Bodies without Shells	0.344	0.0272	0.0564	0.00446
	NRDAR-003	Bodies without Shells	0.418	0.0276	0.0702	0.00463
	NRDAR-004	Bodies without Shells	4.63	0.0289	0.699	0.00437
	NRDAR-005	Bodies without Shells	1.76	0.0295	0.273	0.00458
	*NRDAR-006	Bodies without Shells	< 0.0307	0.0307	< 0.00460	0.00460
	*NRDAR-007	Bodies without Shells	< 0.0327	0.0327	< 0.00445	0.00445
	*NRDAR-008	Bodies without Shells	< 0.0297	0.0297	< 0.00478	0.00478

C4-NAPHTHOBENZOTHIOPHENES

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

C4-Phenanthrenes & Anthracenes

	NRDAR-001	Bodies without Shells	1.02	0.0157	0.168	0.00258
	NRDAR-002	Bodies without Shells	0.120	0.0163	0.0197	0.00268
	NRDAR-003	Bodies without Shells	0.129	0.0165	0.0217	0.00278
	NRDAR-004	Bodies without Shells	1.33	0.0174	0.201	0.00262
	NRDAR-005	Bodies without Shells	0.665	0.0177	0.103	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

Carbazole

	NRDAR-001	Bodies without Shells	0.0424	0.0157	0.00696	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0617	0.0174	0.00932	0.00262
	NRDAR-005	Bodies without Shells	0.0315	0.0177	0.00489	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Chrysene/Triphenylene						
	NRDAR-001	Bodies without Shells	0.0204	0.0157	0.00334	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0272	0.0174	0.00410	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
cis/trans-Decalin						
	NRDAR-001	Bodies without Shells	0.0659	0.00787	0.0108	0.00129
	NRDAR-002	Bodies without Shells	0.0484	0.00817	0.00793	0.00134
	NRDAR-003	Bodies without Shells	0.0392	0.00827	0.00659	0.00139
	NRDAR-004	Bodies without Shells	0.0579	0.00868	0.00875	0.00131
	NRDAR-005	Bodies without Shells	0.0610	0.00884	0.00946	0.00137
	NRDAR-006	Bodies without Shells	0.00920	0.00920	0.00138	0.00138

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	NRDAR-007	Bodies without Shells	0.0104	0.00978	0.00142	0.00133
	NRDAR-008	Bodies without Shells	0.0177	0.00888	0.00285	0.00143

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

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

Dibenzofuran

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
dibenzothiophene						
	NRDAR-001	Bodies without Shells	0.0224	0.0157	0.00368	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0360	0.0174	0.00543	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
fluoranthene						
	NRDAR-001	Bodies without Shells	0.0204	0.0157	0.00335	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0303	0.0174	0.00457	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
fluorene						
	NRDAR-001	Bodies without Shells	0.0337	0.0157	0.00552	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	NRDAR-004	Bodies without Shells	0.0433	0.0174	0.00654	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Gammacerane/C32-Diahopane						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
heptatriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
hexatriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191

Hopane (T19)

	NRDAR-001	Bodies without Shells	0.0173	0.0157	0.00284	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

indeno(1,2,3-cd)pyrene

	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Moretane (T20)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
naphthalene						
	*NRDAR-001	Bodies without Shells	< 0.0262	0.0262	< 0.00430	0.00430
	*NRDAR-002	Bodies without Shells	< 0.0272	0.0272	< 0.00446	0.00446
	*NRDAR-003	Bodies without Shells	< 0.0276	0.0276	< 0.00463	0.00463
	*NRDAR-004	Bodies without Shells	< 0.0289	0.0289	< 0.00437	0.00437
	*NRDAR-005	Bodies without Shells	< 0.0295	0.0295	< 0.00458	0.00458
	*NRDAR-006	Bodies without Shells	< 0.0307	0.0307	< 0.00460	0.00460

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0327	0.0327	< 0.00445	0.00445
	*NRDAR-008	Bodies without Shells	< 0.0297	0.0297	< 0.00478	0.00478
Naphthobenzothiophenes						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
n-decane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-docosane						
	NRDAR-001	Bodies without Shells	7.80	1.05	1.28	0.172
	NRDAR-002	Bodies without Shells	1.47	1.09	0.241	0.178
	NRDAR-003	Bodies without Shells	1.37	1.10	0.230	0.185
	NRDAR-004	Bodies without Shells	8.01	1.16	1.21	0.175
	NRDAR-005	Bodies without Shells	2.79	1.18	0.433	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-dodecane						
	NRDAR-001	Bodies without Shells	1.82	1.05	0.298	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	NRDAR-004	Bodies without Shells	1.20	1.16	0.181	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-dotriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-eicosane						
	NRDAR-001	Bodies without Shells	16.1	1.05	2.64	0.172
	NRDAR-002	Bodies without Shells	1.95	1.09	0.320	0.178
	NRDAR-003	Bodies without Shells	1.73	1.10	0.290	0.185
	NRDAR-004	Bodies without Shells	16.2	1.16	2.44	0.175
	NRDAR-005	Bodies without Shells	4.59	1.18	0.711	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-heneicosane						
	NRDAR-001	Bodies without Shells	11.5	1.05	1.89	0.172
	NRDAR-002	Bodies without Shells	1.82	1.09	0.299	0.178
	NRDAR-003	Bodies without Shells	1.70	1.10	0.285	0.185
	NRDAR-004	Bodies without Shells	11.9	1.16	1.80	0.175
	NRDAR-005	Bodies without Shells	3.67	1.18	0.569	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-hentriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-heptacosane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-heptadecane						
	NRDAR-001	Bodies without Shells	18.6	1.05	3.05	0.172
	NRDAR-002	Bodies without Shells	1.37	1.09	0.224	0.178
	NRDAR-003	Bodies without Shells	1.12	1.10	0.188	0.185
	NRDAR-004	Bodies without Shells	20.7	1.16	3.13	0.175
	NRDAR-005	Bodies without Shells	3.25	1.18	0.504	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-hexacosane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-hexadecane						
	NRDAR-001	Bodies without Shells	19.9	1.05	3.27	0.172
	NRDAR-002	Bodies without Shells	2.12	1.09	0.347	0.178
	NRDAR-003	Bodies without Shells	1.86	1.10	0.312	0.185
	NRDAR-004	Bodies without Shells	22.4	1.16	3.38	0.175
	NRDAR-005	Bodies without Shells	4.94	1.18	0.766	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-nonacosane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-nonadecane						
	NRDAR-001	Bodies without Shells	17.0	1.05	2.78	0.172
	NRDAR-002	Bodies without Shells	1.59	1.09	0.260	0.178
	NRDAR-003	Bodies without Shells	1.32	1.10	0.221	0.185
	NRDAR-004	Bodies without Shells	18.3	1.16	2.76	0.175
	NRDAR-005	Bodies without Shells	3.79	1.18	0.588	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-octacosane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-octadecane						
	NRDAR-001	Bodies without Shells	17.5	1.05	2.87	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	NRDAR-004	Bodies without Shells	18.9	1.16	2.86	0.175
	NRDAR-005	Bodies without Shells	2.85	1.18	0.442	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
nonane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
nonatriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
Norpristane						
	NRDAR-001	Bodies without Shells	11.1	1.05	1.82	0.172
	NRDAR-002	Bodies without Shells	2.83	1.09	0.464	0.178
	NRDAR-003	Bodies without Shells	2.36	1.10	0.396	0.185
	NRDAR-004	Bodies without Shells	13.2	1.16	1.99	0.175
	NRDAR-005	Bodies without Shells	6.04	1.18	0.936	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-pentacosane						
	NRDAR-001	Bodies without Shells	1.73	1.05	0.284	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	NRDAR-004	Bodies without Shells	1.84	1.16	0.278	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-pentadecane						
	NRDAR-001	Bodies without Shells	16.6	1.05	2.72	0.172
	NRDAR-002	Bodies without Shells	2.49	1.09	0.409	0.178
	NRDAR-003	Bodies without Shells	2.14	1.10	0.360	0.185
	NRDAR-004	Bodies without Shells	17.7	1.16	2.67	0.175
	NRDAR-005	Bodies without Shells	4.85	1.18	0.752	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tetracosane						
	NRDAR-001	Bodies without Shells	2.86	1.05	0.469	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	NRDAR-004	Bodies without Shells	2.95	1.16	0.445	0.175
	NRDAR-005	Bodies without Shells	1.24	1.18	0.192	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tetradecane						
	NRDAR-001	Bodies without Shells	9.88	1.05	1.62	0.172
	NRDAR-002	Bodies without Shells	1.98	1.09	0.324	0.178
	NRDAR-003	Bodies without Shells	1.73	1.10	0.291	0.185
	NRDAR-004	Bodies without Shells	8.74	1.16	1.32	0.175
	NRDAR-005	Bodies without Shells	2.95	1.18	0.457	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tetratriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-triacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tricosane						
	NRDAR-001	Bodies without Shells	4.94	1.05	0.810	0.172
	NRDAR-002	Bodies without Shells	1.24	1.09	0.203	0.178
	NRDAR-003	Bodies without Shells	1.16	1.10	0.195	0.185
	NRDAR-004	Bodies without Shells	5.00	1.16	0.755	0.175
	NRDAR-005	Bodies without Shells	2.01	1.18	0.312	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tridecane						
	NRDAR-001	Bodies without Shells	5.05	1.05	0.828	0.172
	NRDAR-002	Bodies without Shells	1.69	1.09	0.277	0.178
	NRDAR-003	Bodies without Shells	1.35	1.10	0.226	0.185
	NRDAR-004	Bodies without Shells	3.70	1.16	0.558	0.175
	NRDAR-005	Bodies without Shells	1.65	1.18	0.255	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-tritriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
n-undecane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
octatriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
Pentakishomohopane-22R (T35)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Pentakishomohopane-22S (T34)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
pentatriacontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
perylene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
phenanthrene						
	NRDAR-001	Bodies without Shells	0.204	0.0157	0.0334	0.00258
	NRDAR-002	Bodies without Shells	0.0190	0.0163	0.00311	0.00268
	NRDAR-003	Bodies without Shells	0.0311	0.0165	0.00522	0.00278
	NRDAR-004	Bodies without Shells	0.295	0.0174	0.0445	0.00262
	NRDAR-005	Bodies without Shells	0.0787	0.0177	0.0122	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
phytane						
	NRDAR-001	Bodies without Shells	12.9	1.05	2.11	0.172
	NRDAR-002	Bodies without Shells	3.10	1.09	0.508	0.178
	NRDAR-003	Bodies without Shells	2.69	1.10	0.452	0.185
	NRDAR-004	Bodies without Shells	15.0	1.16	2.26	0.175
	NRDAR-005	Bodies without Shells	6.71	1.18	1.04	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
pristane						
	NRDAR-001	Bodies without Shells	16.7	1.05	2.74	0.172
	NRDAR-002	Bodies without Shells	4.27	1.09	0.700	0.178
	NRDAR-003	Bodies without Shells	3.74	1.10	0.629	0.185
	NRDAR-004	Bodies without Shells	20.7	1.16	3.12	0.175
	NRDAR-005	Bodies without Shells	9.55	1.18	1.48	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
pyrene						
	NRDAR-001	Bodies without Shells	0.170	0.0157	0.0278	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	NRDAR-003	Bodies without Shells	0.0174	0.0165	0.00292	0.00278
	NRDAR-004	Bodies without Shells	0.292	0.0174	0.0441	0.00262
	NRDAR-005	Bodies without Shells	0.103	0.0177	0.0160	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Retene						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
tetracontane						
	*NRDAR-001	Bodies without Shells	< 1.05	1.05	< 0.172	0.172
	*NRDAR-002	Bodies without Shells	< 1.09	1.09	< 0.178	0.178
	*NRDAR-003	Bodies without Shells	< 1.10	1.10	< 0.185	0.185
	*NRDAR-004	Bodies without Shells	< 1.16	1.16	< 0.175	0.175
	*NRDAR-005	Bodies without Shells	< 1.18	1.18	< 0.183	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
Tetrakishomohopane-22R (T33)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Tetrakishomohopane-22S (T32)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287
Total Petroleum Hydrocarbons (9-44)						
	NRDAR-001	Bodies without Shells	1340	34.6	220.	5.68
	NRDAR-002	Bodies without Shells	379	35.9	62.1	5.89
	NRDAR-003	Bodies without Shells	305	36.4	51.2	6.11
	NRDAR-004	Bodies without Shells	1490	38.2	225	5.77
	NRDAR-005	Bodies without Shells	624	39.0	96.7	6.04
	*NRDAR-006	Bodies without Shells	< 40.5	40.5	< 6.08	6.08
	*NRDAR-007	Bodies without Shells	< 43.2	43.2	< 5.87	5.87
	*NRDAR-008	Bodies without Shells	< 39.2	39.2	< 6.31	6.31
Total Saturated Hydrocarbons						
	NRDAR-001	Bodies without Shells	201	1.05	32.9	0.172
	NRDAR-002	Bodies without Shells	29.7	1.09	4.87	0.178
	NRDAR-003	Bodies without Shells	25.8	1.10	4.34	0.185
	NRDAR-004	Bodies without Shells	216	1.16	32.6	0.175
	NRDAR-005	Bodies without Shells	63.9	1.18	9.90	0.183
	*NRDAR-006	Bodies without Shells	< 1.23	1.23	< 0.184	0.184

Analyte	Sample Number	Sample Matrix	Dry Weight (ppm)	DL Dry Weight (ppm)	Wet Weight (ppm)	DL Wet Weight (ppm)
	*NRDAR-007	Bodies without Shells	< 1.31	1.31	< 0.178	0.178
	*NRDAR-008	Bodies without Shells	< 1.19	1.19	< 0.191	0.191
Unknown Sterane (S18)						
	*NRDAR-001	Bodies without Shells	< 0.0157	0.0157	< 0.00258	0.00258
	*NRDAR-002	Bodies without Shells	< 0.0163	0.0163	< 0.00268	0.00268
	*NRDAR-003	Bodies without Shells	< 0.0165	0.0165	< 0.00278	0.00278
	*NRDAR-004	Bodies without Shells	< 0.0174	0.0174	< 0.00262	0.00262
	*NRDAR-005	Bodies without Shells	< 0.0177	0.0177	< 0.00275	0.00275
	*NRDAR-006	Bodies without Shells	< 0.0184	0.0184	< 0.00276	0.00276
	*NRDAR-007	Bodies without Shells	< 0.0196	0.0196	< 0.00267	0.00267
	*NRDAR-008	Bodies without Shells	< 0.0178	0.0178	< 0.00287	0.00287

* 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)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
13b,17a-20S-Methyldiacholestane(S8)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
13b(H),17a(H)-20R-Diacholestane(S5)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
13b(H),17a(H)-20S-Diacholestane(S4)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14a,17a-20R-Methylcholestane (S24)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14a,17a-20S-Methylcholestane (S20)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14a(H)17a(H)20REthylcholestane(S28)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14a(H)17a(H)20SEthylcholestane(S25)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b,17b-20R-Methylcholestane (S22)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b,17b-20S-Methylcholestane (S23)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H),17b(H)-20R-Cholestane (S14)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H)17b(H)20REthylcholestane(S26)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H),17b(H)-20S-Cholestane (S15)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
14b(H)17b(H)20SEthylcholestane(S27)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
17a/b,21b/a 28,30Bisnorhopane(T14a)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
17a(H)20rc27/C29dia					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)20SC27/C29dia					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H),21b(H)-25-Norhopane (T14b)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)22,29,30Trisnorhopane-TM(T12)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
17a(H)-Diahopane (X)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
18a22,29,30Trisnorneohopane-TS(T11)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
18a(H)&18b(H)-Oleananes (T18)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
18a(H)-30-Norneohopane-C29Ts (T16)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
1-Methyldibenzothiophene(1MDT)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
1-methylnaphthalene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
1-Methylphenanthrene (1MP)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2,3,5-Trimethylnaphthalene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2/3-Methyldibenzothiophene(2MDT)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2,6,10-Trimethyldodecane (1380)					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
2,6,10-Trimethyltridecane (1470)					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
2,6-dimethylnaphthalene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2-Methylantracene (2MA)					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2-methylnaphthalene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
2-Methylphenanthrene (2MP)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Bishomohopane-22R (T27)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Bishomohopane-22S (T26)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Trishomohopane-22R (T31)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30,31-Trishomohopane-22S (T30)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Homohopane-22R (T22)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Homohopane-22S (T21)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Norhopane (T15)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
30-Normoretane (T17)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
3-Methylphenanthrene (3MP)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
4-Methyldibenzothiophene(4MDT)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
9/4-Methylphenanthrene (9MP)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
acenaphthalene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
acenaphthene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
anthracene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
Benzo(a)anthracene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(a)fluoranthene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(a)pyrene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(b)fluoranthene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(b)fluorene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(e)pyrene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
benzo(g,h,i)perylene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Benzo(j)+(k)Fluoranthene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
BENZOTHIOPHENE					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
biphenyl					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Benzo(b)thiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-chrysenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-DECALINS					
	*WG1649688-1	Animal Tissue	0.00150	< 0.00150	Wet
C1-dibenzothiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Fluoranthenes & Pyrenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-fluorenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-naphthalenes					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1649688-1	Animal Tissue	0.00500	< 0.00500	Wet
C1-NAPHTHOBENZOTHIOPHENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C1-Phenanthrenes & Anthracenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C23 Tricyclic Terpane (T4)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C24 Tetracyclic Terpane (T6a)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C24 Tricyclic Terpane (T5)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C25 Tricyclic Terpane (T6)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C26,20R+C27,20S TAS					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C26 Tricyclic Terpane-22R (T6c)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C26 Tricyclic Terpane-22S (T6b)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C27,20R TAS					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C28,20R TAS					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C28,20S TAS					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C28 Tricyclic Terpane-22R (T8)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C28 Tricyclic Terpane-22S (T7)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C29 Tricyclic Terpane-22R (T10)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C29 Tricyclic Terpane-22S (T9)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
C2-Benzo(b)thiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-chrysenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-DECALINS					
	*WG1649688-1	Animal Tissue	0.00150	< 0.00150	Wet
C2-dibenzothiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-FLUORANTHENES/PYRENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-fluorenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-naphthalenes					
	*WG1649688-1	Animal Tissue	0.00500	< 0.00500	Wet
C2-NAPHTHOBENZOTHIOPHENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C2-Phenanthrenes & Anthracenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C30 Tricyclic Terpane-22R					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C30 Tricyclic Terpane-22S					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-Benzo(b)thiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-chrysenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-DECALINS					
	*WG1649688-1	Animal Tissue	0.00150	< 0.00150	Wet
C3-dibenzothiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-FLUORANTHENES/PYRENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-fluorenes					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-naphthalenes					
	*WG1649688-1	Animal Tissue	0.00500	< 0.00500	Wet
C3-NAPHTHOBENZOTHIOPHENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C3-Phenanthrenes & Anthracenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-Benzo(b)thiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-chrysenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-DECALINS					
	*WG1649688-1	Animal Tissue	0.00150	< 0.00150	Wet
C4-DIBENZOTHIOPHENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-FLUORANTHENES/PYRENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-naphthalenes					
	*WG1649688-1	Animal Tissue	0.00500	< 0.00500	Wet
C4-NAPHTHOBENZOTHIOPHENES					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
C4-Phenanthrenes & Anthracenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Carbazole					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Chrysene/Triphenylene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
cis/trans-Decalin					
	*WG1649688-1	Animal Tissue	0.00150	< 0.00150	Wet
Dibenz(a,h)+(a,c)anthracene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Dibenzofuran					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
dibenzothiophene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
fluoranthene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
fluorene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Gammacerane/C32-Diahopane					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
heptatriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
hexatriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
Hopane (T19)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
indeno(1,2,3-cd)pyrene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
% Lipid					
	*WG1651526-1	Animal Tissue		< 0.0	Percent
Moretane (T20)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
naphthalene					
	*WG1649688-1	Animal Tissue	0.00500	< 0.00500	Wet
Naphthobenzothiophenes					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
n-decane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-docosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-dodecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-dotriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-eicosane					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-heneicosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-hentriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-heptacosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-heptadecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-hexacosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-hexadecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-nonacosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-nonadecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-octacosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-octadecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
nonane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
nonatriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
Norpristane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-pentacosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-pentadecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-tetracosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
n-tetradecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-tetratriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-triacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-tricosane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-tridecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-tritriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
n-undecane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
octatriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
Pentakishomohopane-22R (T35)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Pentakishomohopane-22S (T34)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
pentatriacontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
perylene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
phenanthrene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
phytane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
pristane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
pyrene					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Retene					

Analyte	Lab Sample Number	Lab Sample Matrix	Result Total UG	** BEC (ppm/%)	Basis
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
tetracontane					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
Tetrakishomohopane-22R (T33)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Tetrakishomohopane-22S (T32)					
	*WG1649688-1	Animal Tissue	0.00300	< 0.00300	Wet
Total Petroleum Hydrocarbons (9-44)					
	*WG1649702-1	Animal Tissue	6.60	< 6.60	Wet
Total Saturated Hydrocarbons					
	*WG1649702-1	Animal Tissue	0.200	< 0.200	Wet
Unknown Sterane (S18)					
	*WG1649688-1	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								
	WG1649688-2	SD	Animal Tissue	Wet	0.143	0.148	0.146	3.44
acenaphthalene								
	WG1649688-2	SD	Animal Tissue	Wet	0.147	0.158	0.152	7.21
acenaphthene								
	WG1649688-2	SD	Animal Tissue	Wet	0.150	0.163	0.156	8.31
anthracene								
	WG1649688-2	SD	Animal Tissue	Wet	0.172	0.193	0.182	11.5
Benzo(a)anthracene								
	WG1649688-2	SD	Animal Tissue	Wet	0.180	0.196	0.188	8.51
benzo(a)pyrene								
	WG1649688-2	SD	Animal Tissue	Wet	0.189	0.200	0.194	5.66
benzo(b)fluoranthene								
	WG1649688-2	SD	Animal Tissue	Wet	0.199	0.212	0.206	6.33
benzo(g,h,i)perylene								
	WG1649688-2	SD	Animal Tissue	Wet	0.206	0.215	0.210	4.28
Benzo(j)+(k)Fluoranthene								
	WG1649688-2	SD	Animal Tissue	Wet	0.183	0.193	0.188	5.32
Chrysene/Triphenylene								
	WG1649688-2	SD	Animal Tissue	Wet	0.172	0.185	0.178	7.28
Dibenz(a,h)+(a,c)anthracene								
	WG1649688-2	SD	Animal Tissue	Wet	0.204	0.213	0.208	4.32

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
	2		Tissue					
fluoranthene								
	WG1649688-2	SD	Animal Tissue	Wet	0.124	0.139	0.132	11.4
fluorene								
	WG1649688-2	SD	Animal Tissue	Wet	0.161	0.177	0.169	9.47
hexatriacontane								
	WG1649702-2	SD	Animal Tissue	Wet	3.10	3.09	3.09	0.320
indeno(1,2,3-cd)pyrene								
	WG1649688-2	SD	Animal Tissue	Wet	0.190	0.205	0.198	7.59
% Lipid								
	NRDAR-001		Bodies without Shells	Percent	2.06	2.00	2.03	2.96
% Moisture								
	NRDAR-005		Bodies without Shells	Percent	84.5	83.8	84.2	0.830
naphthalene								
	WG1649688-2	SD	Animal Tissue	Wet	0.145	0.147	0.146	1.37
n-decane								
	WG1649702-2	SD	Animal Tissue	Wet	2.52	2.59	2.55	2.74
n-docosane								
	WG1649702-2	SD	Animal Tissue	Wet	3.44	3.44	3.44	0.000
n-dodecane								
	WG1649702-2	SD	Animal Tissue	Wet	2.65	2.71	2.68	2.24
n-eicosane								

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
	WG1649702-2	SD	Animal Tissue	Wet	3.42	3.43	3.42	0.290
n-hexacosane								
	WG1649702-2	SD	Animal Tissue	Wet	3.40	3.40	3.40	0.000
n-hexadecane								
	WG1649702-2	SD	Animal Tissue	Wet	3.02	3.08	3.05	1.97
n-nonadecane								
	WG1649702-2	SD	Animal Tissue	Wet	3.44	3.45	3.45	0.290
n-octacosane								
	WG1649702-2	SD	Animal Tissue	Wet	3.37	3.36	3.36	0.300
n-octadecane								
	WG1649702-2	SD	Animal Tissue	Wet	3.37	3.38	3.38	0.300
nonane								
	WG1649702-2	SD	Animal Tissue	Wet	2.04	2.19	2.12	7.09
n-tetracosane								
	WG1649702-2	SD	Animal Tissue	Wet	3.48	3.51	3.50	0.860
n-tetradecane								
	WG1649702-2	SD	Animal Tissue	Wet	2.69	2.76	2.72	2.57
n-triacontane								
	WG1649702-2	SD	Animal Tissue	Wet	3.35	3.34	3.34	0.300
phenanthrene								
	WG1649688-2	SD	Animal Tissue	Wet	0.169	0.188	0.178	10.6
pyrene								
	WG1649688-	SD	Animal	Wet	0.126	0.141	0.134	11.2

Analyte	Sample Number	**	Sample Matrix	Basis	Initial Result (ppm/%)	Duplicate Result (ppm/%)	Average	Relative Percent Diff.
	2		Tissue					

* 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								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.143		71.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.148		74.0
acenaphthalene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.147		73.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.158		79.0
acenaphthene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.150		75.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.163		81.5
anthracene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.172		86.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.193		96.5
Benzo(a)anthracene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.180		90.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.196		98.0
benzo(a)pyrene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.189		94.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.200		100.
benzo(b)fluoranthene								
	*WG1649688-		Animal Tissue	Wet	0.200	0.199		99.5

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	2							
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.212		106
benzo(g,h,i)perylene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.206		103
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.215		108
Benzo(j)+(k)Fluoranthene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.183		91.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.193		96.5
Chrysene/Triphenylene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.172		86.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.185		92.5
Dibenz(a,h)+(a,c)anthracene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.204		102
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.213		106
fluoranthene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.124		62.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.139		69.5
fluorene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.161		80.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.177		88.5
hexatriacontane								

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1649702-2		Animal Tissue	Wet	4.00	3.10		77.5
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.09		77.2
indeno(1,2,3-cd)pyrene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.190		95.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.205		102
naphthalene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.145		72.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.147		73.5
n-decane								
	*WG1649702-2		Animal Tissue	Wet	4.00	2.52		63.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	2.59		64.8
n-docosane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.44		86.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.44		86.0
n-dodecane								
	*WG1649702-2		Animal Tissue	Wet	4.00	2.65		66.2
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	2.71		67.8
n-eicosane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.42		85.5
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.43		85.8
n-hexacosane								

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1649702-2		Animal Tissue	Wet	4.00	3.40		85.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.40		85.0
n-hexadecane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.02		75.5
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.08		77.0
n-nonadecane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.44		86.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.45		86.2
n-octacosane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.37		84.2
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.36		84.0
n-octadecane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.37		84.2
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.38		84.5
nonane								
	*WG1649702-2		Animal Tissue	Wet	4.00	2.04		51.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	2.19		54.8
n-tetracosane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.48		87.0
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.51		87.8
n-tetradecane								

Analyte	Sample Number	**	Sample Matrix	Basis	Spike Level (ppm/%)	Amount Recovered (ppm/%)	*** Spike Background	Percent Recovery
	*WG1649702-2		Animal Tissue	Wet	4.00	2.69		67.2
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	2.76		69.0
n-triacontane								
	*WG1649702-2		Animal Tissue	Wet	4.00	3.35		83.8
	*WG1649702-2	SD	Animal Tissue	Wet	4.00	3.34		83.5
phenanthrene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.169		84.5
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.188		94.0
pyrene								
	*WG1649688-2		Animal Tissue	Wet	0.200	0.126		63.0
	*WG1649688-2	SD	Animal Tissue	Wet	0.200	0.141		70.5

* 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)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
13b,17a-20S-Methylidiacholestane(S8)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
13b(H),17a(H)-20R-Diacholestane(S5)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.

	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
13b(H),17a(H)-20S-Diacholestane(S4)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14a,17a-20R-Methylcholestane (S24)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14a,17a-20S-Methylcholestane (S20)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.

14a(H)17a(H)20REthylcholestane(S28)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14a(H)17a(H)20SEthylcholestane(S25)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b,17b-20R-Methylcholestane (S22)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b,17b-20S-Methylcholestane (S23)		

	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b(H),17b(H)-20R-Cholestane (S14)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b(H)17b(H)20REthylcholestane(S26)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b(H),17b(H)-20S-Cholestane (S15)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.

	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
14b(H)17b(H)20SEthylcholestane(S27)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a/b,21b/a 28,30Bisnorhopane(T14a)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a(H)20rc27/C29dia		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.

	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a(H)20SC27/C29dia		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a(H),21b(H)-25-Norhopane (T14b)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a(H)22,29,30Trisnorhopane-TM(T12)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.

	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
17a(H)-Diahopane (X)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
18a22,29,30Trisnorneohopane-TS(T11)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
18a(H)&18b(H)-Oleananes (T18)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.

	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
18a(H)-30-Norneohopane-C29Ts (T16)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
1-Methyldibenzothiophene(1MDT)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
1-methylnaphthalene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.

	WG1649688-1	Not Detected.
1-Methylphenanthrene (1MP)		
	NRDAR-002	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
2,3,5-Trimethylnaphthalene		
	NRDAR-002	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
2/3-Methyldibenzothiophene(2MDT)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
2,6,10-Trimethyldodecane (1380)		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.

2,6,10-Trimethyltridecane (1470)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
2,6-dimethylnaphthalene		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
2-Methylantracene (2MA)		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
2-methylnaphthalene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
2-Methylphenanthrene (2MP)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.

30,31-Bishomohopane-22R (T27)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
30,31-Bishomohopane-22S (T26)		
	WG1649688-1	Not Detected.
30,31-Trishomohopane-22R (T31)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
30,31-Trishomohopane-22S (T30)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.

30-Homohopane-22R (T22)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
30-Homohopane-22S (T21)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
30-Norhopane (T15)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
30-Normoretane (T17)		
	NRDAR-001	Not Detected.

	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
3-Methylphenanthrene (3MP)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
4-Methyldibenzothiophene(4MDT)		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
9/4-Methylphenanthrene (9MP)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
acenaphthalene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.

	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
acenaphthene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
anthracene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
Benzo(a)anthracene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.

	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
Benzo(a)fluoranthene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
benzo(a)pyrene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
benzo(b)fluoranthene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.

	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
Benzo(b)fluorene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
benzo(e)pyrene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
benzo(g,h,i)perylene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.

	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
Benzo(j)+(k)Fluoranthene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
BENZOTHIOPHENE		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
biphenyl		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-Benzo(b)thiophenes		

	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-chrysenes		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-DECALINS		
	WG1649688-1	Not Detected.
C1-dibenzothiophenes		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-Fluoranthenes & Pyrenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-fluorenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.

C1-naphthalenes		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-NAPHTHOBENZOTHIOPHENES		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C1-Phenanthrenes & Anthracenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C23 Tricyclic Terpane (T4)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C24 Tetracyclic Terpane (T6a)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.

	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C24 Tricyclic Terpane (T5)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C25 Tricyclic Terpane (T6)		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C26,20R+C27,20S TAS		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C26 Tricyclic Terpane-22R (T6c)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.

	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C26 Tricyclic Terpane-22S (T6b)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C27,20R TAS		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C28,20R TAS		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.

	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C28,20S TAS		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C28 Tricyclic Terpane-22R (T8)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C28 Tricyclic Terpane-22S (T7)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.

	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C29 Tricyclic Terpane-22R (T10)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C29 Tricyclic Terpane-22S (T9)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-Benzo(b)thiophenes		
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-chrysenes		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.

	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-DECALINS		
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-dibenzothiophenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-FLUORANTHENES/PYRENES		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-fluorenes		
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-naphthalenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-NAPHTHOBENZOTHIOPHENES		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.

	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C2-Phenanthrenes & Anthracenes		
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C30 Tricyclic Terpane-22R		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C30 Tricyclic Terpane-22S		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-Benzo(b)thiophenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-chrysenes		

	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-DECALINS		
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-dibenzothiophenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-FLUORANTHENES/PYRENES		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-fluorenes		
	WG1649688-1	Not Detected.
C3-naphthalenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-NAPHTHOBENZOTHIOPHENES		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.

	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C3-Phenanthrenes & Anthracenes		
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-Benzo(b)thiophenes		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-chrysenes		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-DECALINS		
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-DIBENZOTHIOPHENES		
	NRDAR-006	Not Detected.

	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-FLUORANTHENES/PYRENES		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-naphthalenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-NAPHTHOBENZOTHIOPHENES		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
C4-Phenanthrenes & Anthracenes		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
Carbazole		
	NRDAR-002	Not Detected.

	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
Chrysene/Triphenylene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
cis/trans-Decalin		
	WG1649688-1	Not Detected.
Dibenz(a,h)+(a,c)anthracene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
Dibenzofuran		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.

	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
dibenzothiophene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
fluoranthene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
fluorene		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
Gammacerane/C32-Diahopane		

	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
heptatriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
hexatriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
Hopane (T19)		
	NRDAR-002	Not Detected.

	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
indeno(1,2,3-cd)pyrene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
% Lipid		
	WG1651526-1	Not Detected.
Moretane (T20)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
naphthalene		

	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCS
Naphthobenzothiophenes		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
n-decane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS

n-docosane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-dodecane		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-dotriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-eicosane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-heneicosane		

	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-hentriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-heptacosane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-heptadecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-hexacosane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.

	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-hexadecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-nonacosane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-nonadecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-octacosane		
	NRDAR-001	Not Detected.

	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-octadecane		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCSD
nonane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
nonatriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.

	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
Norpristane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-pentacosane		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-pentadecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-tetracosane		
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.

	WG1649702-2	LCSD
n-tetradecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCSD
n-tetratriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-triacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
	WG1649702-2	LCS
n-tricosane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.

	WG1649702-1	Not Detected.
n-tridecane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-tritriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
n-undecane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
octatriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.

	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
Pentakishomohopane-22R (T35)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
Pentakishomohopane-22S (T34)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
pentatriacontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.

	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
perylene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
phenanthrene		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
phytane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
pristane		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
pyrene		
	NRDAR-002	Not Detected.
	NRDAR-006	Not Detected.

	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
	WG1649688-2	LCSD
Retene		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
tetracontane		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
Tetrakishomohopane-22R (T33)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.

	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
Tetrakishomohopane-22S (T32)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649688-1	Not Detected.
Total Petroleum Hydrocarbons (9-44)		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
Total Saturated Hydrocarbons		
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.
	WG1649702-1	Not Detected.
Unknown Sterane (S18)		
	NRDAR-001	Not Detected.
	NRDAR-002	Not Detected.
	NRDAR-003	Not Detected.
	NRDAR-004	Not Detected.
	NRDAR-005	Not Detected.
	NRDAR-006	Not Detected.
	NRDAR-007	Not Detected.
	NRDAR-008	Not Detected.

	WG1649688-1	Not Detected.
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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 analyses were performed.

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-Ethylcholestanol(S19)	Animal Tissue	8	0	0.00	1
13b,17a-20S-Methylcholestanol (S8)	Animal Tissue	8	0	0.00	2
13b(H),17a(H)-20R-Dicholestanol(S5)	Animal Tissue	8	0	0.00	3
13b(H),17a(H)-20S-Dicholestanol(S4)	Animal Tissue	8	0	0.00	4
14a,17a-20R-Methylcholestanol (S24)	Animal Tissue	8	0	0.00	5
14a,17a-20S-Methylcholestanol (S20)	Animal Tissue	8	0	0.00	6
14a(H)17a(H)20REt hylcholestanol(S28)	Animal Tissue	8	0	0.00	7
14a(H)17a(H)20SEt hylcholestanol(S25)	Animal Tissue	8	0	0.00	8
14b,17b-20R-Methylcholestanol (S22)	Animal Tissue	8	0	0.00	9
14b,17b-20S-Methylcholestanol (S23)	Animal Tissue	8	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(H),17b(H)-20R-Cholestane (S14)	Animal Tissue	8	0	0.00	11
14b(H)17b(H)20REthylcholestane(S26)	Animal Tissue	8	0	0.00	12
14b(H),17b(H)-20S-Cholestane (S15)	Animal Tissue	8	0	0.00	13
14b(H)17b(H)20SEthylcholestane(S27)	Animal Tissue	8	0	0.00	14
17a/b,21b/a 28,30Bisnorhopane(T14a)	Animal Tissue	8	0	0.00	15
17a(H)20rc27/C29di a	Animal Tissue	8	0	0.00	16
17a(H)20SC27/C29 dia	Animal Tissue	8	0	0.00	17
17a(H),21b(H)-25-Norhopane (T14b)	Animal Tissue	8	0	0.00	18
17a(H)22,29,30Trisnorhopane-TM(T12)	Animal Tissue	8	0	0.00	19
17a(H)-Diahopane (X)	Animal Tissue	8	0	0.00	20
18a22,29,30Trisnorhopane-TS(T11)	Animal Tissue	8	0	0.00	21
18a(H)&18b(H)-Oleananes (T18)	Animal Tissue	8	0	0.00	22
18a(H)-30-Norneohopane-C29Ts (T16)	Animal Tissue	8	0	0.00	23
1-Methyldibenzothiophene(1MDT)	Animal Tissue	8	0	0.00	24
1-methylnaphthalene	Animal Tissue	8	0	0.00	25
1-Methylphenanthrene (1MP)	Animal Tissue	8	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.
2,3,5-Trimethylnaphthalene	Animal Tissue	8	0	0.00	27
2/3-Methyldibenzothiophene(2MDT)	Animal Tissue	8	0	0.00	28
2,6,10-Trimethyldodecane (1380)	Animal Tissue	8	0	0.00	29
2,6,10-Trimethyltridecane (1470)	Animal Tissue	8	0	0.00	30
2,6-dimethylnaphthalene	Animal Tissue	8	0	0.00	31
2-Methylantracene (2MA)	Animal Tissue	8	0	0.00	32
2-methylnaphthalene	Animal Tissue	8	0	0.00	33
2-Methylphenanthrene (2MP)	Animal Tissue	8	0	0.00	34
30,31-Bishomohopane-22R (T27)	Animal Tissue	8	0	0.00	35
30,31-Bishomohopane-22S (T26)	Animal Tissue	8	0	0.00	36
30,31-Trishomohopane-22R (T31)	Animal Tissue	8	0	0.00	37
30,31-Trishomohopane-22S (T30)	Animal Tissue	8	0	0.00	38
30-Homohopane-22R (T22)	Animal Tissue	8	0	0.00	39
30-Homohopane-22S (T21)	Animal Tissue	8	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.
30-Norhopane (T15)	Animal Tissue	8	0	0.00	41
30-Normoretane (T17)	Animal Tissue	8	0	0.00	42
3-Methylphenanthrene (3MP)	Animal Tissue	8	0	0.00	43
4-Methyldibenzothiophene(4MDT)	Animal Tissue	8	0	0.00	44
9/4-Methylphenanthrene (9MP)	Animal Tissue	8	0	0.00	45
acenaphthalene	Animal Tissue	8	0	0.00	46
acenaphthene	Animal Tissue	8	0	0.00	47
anthracene	Animal Tissue	8	0	0.00	48
Benzo(a)anthracene	Animal Tissue	8	0	0.00	49
Benzo(a)fluoranthene	Animal Tissue	8	0	0.00	50
benzo(a)pyrene	Animal Tissue	8	0	0.00	51
benzo(b)fluoranthene	Animal Tissue	8	0	0.00	52
Benzo(b)fluorene	Animal Tissue	8	0	0.00	53
benzo(e)pyrene	Animal Tissue	8	0	0.00	54
benzo(g,h,i)perylene	Animal Tissue	8	0	0.00	55
Benzo(j)+(k)Fluoranthene	Animal Tissue	8	0	0.00	56
BENZOTHIOPHENE	Animal Tissue	8	0	0.00	57
biphenyl	Animal Tissue	8	0	0.00	58
C1-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	59
C1-chrysenes	Animal Tissue	8	0	0.00	60
C1-DECALINS	Animal Tissue	8	0	0.00	61
C1-dibenzothiophenes	Animal Tissue	8	0	0.00	62

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-Fluoranthenes & Pyrenes	Animal Tissue	8	0	0.00	63
C1-fluorenes	Animal Tissue	8	0	0.00	64
C1-naphthalenes	Animal Tissue	8	0	0.00	65
C1-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	66
C1-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	67
C23 Tricyclic Terpane (T4)	Animal Tissue	8	0	0.00	68
C24 Tetracyclic Terpane (T6a)	Animal Tissue	8	0	0.00	69
C24 Tricyclic Terpane (T5)	Animal Tissue	8	0	0.00	70
C25 Tricyclic Terpane (T6)	Animal Tissue	8	0	0.00	71
C26,20R+C27,20S TAS	Animal Tissue	8	0	0.00	72
C26 Tricyclic Terpane-22R (T6c)	Animal Tissue	8	0	0.00	73
C26 Tricyclic Terpane-22S (T6b)	Animal Tissue	8	0	0.00	74
C27,20R TAS	Animal Tissue	8	0	0.00	75
C28,20R TAS	Animal Tissue	8	0	0.00	76
C28,20S TAS	Animal Tissue	8	0	0.00	77
C28 Tricyclic Terpane-22R (T8)	Animal Tissue	8	0	0.00	78
C28 Tricyclic Terpane-22S (T7)	Animal Tissue	8	0	0.00	79
C29 Tricyclic Terpane-22R (T10)	Animal Tissue	8	0	0.00	80
C29 Tricyclic Terpane-22S (T9)	Animal Tissue	8	0	0.00	81
C2-	Animal Tissue	8	0	0.00	82

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.
Benzo(b)thiophenes					
C2-chrysenes	Animal Tissue	8	0	0.00	83
C2-DECALINS	Animal Tissue	8	0	0.00	84
C2-dibenzothiophenes	Animal Tissue	8	0	0.00	85
C2-FLUORANTHENES/ PYRENES	Animal Tissue	8	0	0.00	86
C2-fluorenes	Animal Tissue	8	0	0.00	87
C2-naphthalenes	Animal Tissue	8	0	0.00	88
C2-NAPHTHOBENZOT HIOPHENES	Animal Tissue	8	0	0.00	89
C2-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	90
C30 Tricyclic Terpane-22R	Animal Tissue	8	0	0.00	91
C30 Tricyclic Terpane-22S	Animal Tissue	8	0	0.00	92
C3-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	93
C3-chrysenes	Animal Tissue	8	0	0.00	94
C3-DECALINS	Animal Tissue	8	0	0.00	95
C3-dibenzothiophenes	Animal Tissue	8	0	0.00	96
C3-FLUORANTHENES/ PYRENES	Animal Tissue	8	0	0.00	97
C3-fluorenes	Animal Tissue	8	0	0.00	98
C3-naphthalenes	Animal Tissue	8	0	0.00	99
C3-NAPHTHOBENZOT HIOPHENES	Animal Tissue	8	0	0.00	100
C3-Phenanthrenes & Anthracenes	Animal Tissue	8	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.
C4-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	102
C4-chrysenes	Animal Tissue	8	0	0.00	103
C4-DECALINS	Animal Tissue	8	0	0.00	104
C4-DIBENZOTHIOPHENES	Animal Tissue	8	0	0.00	105
C4-FLUORANTHENES/ PYRENES	Animal Tissue	8	0	0.00	106
C4-naphthalenes	Animal Tissue	8	0	0.00	107
C4-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	108
C4-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	109
Carbazole	Animal Tissue	8	0	0.00	110
Chrysene/Triphenylene	Animal Tissue	8	0	0.00	111
cis/trans-Decalin	Animal Tissue	8	0	0.00	112
Dibenz(a,h)+(a,c)anthracene	Animal Tissue	8	0	0.00	113
Dibenzofuran	Animal Tissue	8	0	0.00	114
dibenzothiophene	Animal Tissue	8	0	0.00	115
fluoranthene	Animal Tissue	8	0	0.00	116
fluorene	Animal Tissue	8	0	0.00	117
Gammacerane/C32-Diahopane	Animal Tissue	8	0	0.00	118
heptatriacontane	Animal Tissue	8	0	0.00	119
hexatriacontane	Animal Tissue	8	0	0.00	120
Hopane (T19)	Animal Tissue	8	0	0.00	121
indeno(1,2,3-cd)pyrene	Animal Tissue	8	0	0.00	122
Moretane (T20)	Animal Tissue	8	0	0.00	123

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.
naphthalene	Animal Tissue	8	0	0.00	124
Naphthobenzothiophenes	Animal Tissue	8	0	0.00	125
n-decane	Animal Tissue	8	0	0.00	126
n-docosane	Animal Tissue	8	0	0.00	127
n-dodecane	Animal Tissue	8	0	0.00	128
n-dotriacontane	Animal Tissue	8	0	0.00	129
n-eicosane	Animal Tissue	8	0	0.00	130
n-heneicosane	Animal Tissue	8	0	0.00	131
n-hentriacontane	Animal Tissue	8	0	0.00	132
n-heptacosane	Animal Tissue	8	0	0.00	133
n-heptadecane	Animal Tissue	8	0	0.00	134
n-hexacosane	Animal Tissue	8	0	0.00	135
n-hexadecane	Animal Tissue	8	0	0.00	136
n-nonacosane	Animal Tissue	8	0	0.00	137
n-nonadecane	Animal Tissue	8	0	0.00	138
n-octacosane	Animal Tissue	8	0	0.00	139
n-octadecane	Animal Tissue	8	0	0.00	140
nonane	Animal Tissue	8	0	0.00	141
nonatriacontane	Animal Tissue	8	0	0.00	142
Norpristane	Animal Tissue	8	0	0.00	143
n-pentacosane	Animal Tissue	8	0	0.00	144
n-pentadecane	Animal Tissue	8	0	0.00	145
n-tetracosane	Animal Tissue	8	0	0.00	146
n-tetradecane	Animal Tissue	8	0	0.00	147
n-tetratriacontane	Animal Tissue	8	0	0.00	148
n-triacontane	Animal Tissue	8	0	0.00	149
n-tricosane	Animal Tissue	8	0	0.00	150
n-tridecane	Animal Tissue	8	0	0.00	151
n-tritriacontane	Animal Tissue	8	0	0.00	152
n-undecane	Animal Tissue	8	0	0.00	153
octatriacontane	Animal Tissue	8	0	0.00	154

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.
Pentakishomohopane-22R (T35)	Animal Tissue	8	0	0.00	155
Pentakishomohopane-22S (T34)	Animal Tissue	8	0	0.00	156
pentatriacontane	Animal Tissue	8	0	0.00	157
perylene	Animal Tissue	8	0	0.00	158
phenanthrene	Animal Tissue	8	0	0.00	159
phytane	Animal Tissue	8	0	0.00	160
pristane	Animal Tissue	8	0	0.00	161
pyrene	Animal Tissue	8	0	0.00	162
Retene	Animal Tissue	8	0	0.00	163
tetracontane	Animal Tissue	8	0	0.00	164
Tetrakishomohopane-22R (T33)	Animal Tissue	8	0	0.00	165
Tetrakishomohopane-22S (T32)	Animal Tissue	8	0	0.00	166
Total Petroleum Hydrocarbons (9-44)	Animal Tissue	8	0	0.00	167
Total Saturated Hydrocarbons	Animal Tissue	8	0	0.00	168
Unknown Sterane (S18)	Animal Tissue	8	0	0.00	169

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.
13a,17b-20S-Ethylidiacholestane (S19)	Animal Tissue	8	0	0.00	170
13b,17a-20S-Methylidiacholestane (S8)	Animal Tissue	8	0	0.00	171

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.
13b(H),17a(H)-20R-Diacholestane(S5)	Animal Tissue	8	0	0.00	172
13b(H),17a(H)-20S-Diacholestane(S4)	Animal Tissue	8	0	0.00	173
14a,17a-20R-Methylcholestane (S24)	Animal Tissue	8	0	0.00	174
14a,17a-20S-Methylcholestane (S20)	Animal Tissue	8	0	0.00	175
14a(H)17a(H)20REthylcholestane(S28)	Animal Tissue	8	0	0.00	176
14a(H)17a(H)20SEthylcholestane(S25)	Animal Tissue	8	0	0.00	177
14b,17b-20R-Methylcholestane (S22)	Animal Tissue	8	0	0.00	178
14b,17b-20S-Methylcholestane (S23)	Animal Tissue	8	0	0.00	179
14b(H),17b(H)-20R-Cholestane (S14)	Animal Tissue	8	0	0.00	180
14b(H)17b(H)20REthylcholestane(S26)	Animal Tissue	8	0	0.00	181
14b(H),17b(H)-20S-Cholestane (S15)	Animal Tissue	8	0	0.00	182
14b(H)17b(H)20SEthylcholestane(S27)	Animal Tissue	8	0	0.00	183
17a/b,21b/a 28,30Bisnorhopane(T14a)	Animal Tissue	8	0	0.00	184
17a(H)20rc27/C29di a	Animal Tissue	8	0	0.00	185
17a(H)20SC27/C29 dia	Animal Tissue	8	0	0.00	186
17a(H),21b(H)-25-	Animal Tissue	8	0	0.00	187

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.
Norhopane (T14b)					
17a(H)22,29,30Trisnorhopane-TM(T12)	Animal Tissue	8	0	0.00	188
17a(H)-Diahopane (X)	Animal Tissue	8	0	0.00	189
18a22,29,30Trisnorhopane-TS(T11)	Animal Tissue	8	0	0.00	190
18a(H)&18b(H)-Oleananes (T18)	Animal Tissue	8	0	0.00	191
18a(H)-30-Norneohopane-C29Ts (T16)	Animal Tissue	8	0	0.00	192
1-Methyldibenzothiophene(1MDT)	Animal Tissue	8	0	0.00	193
1-methylnaphthalene	Animal Tissue	8	0	0.00	194
1-Methylphenanthrene (1MP)	Animal Tissue	8	0	0.00	195
2,3,5-Trimethylnaphthalene	Animal Tissue	8	0	0.00	196
2/3-Methyldibenzothiophene(2MDT)	Animal Tissue	8	0	0.00	197
2,6,10-Trimethyldodecane (1380)	Animal Tissue	8	0	0.00	198
2,6,10-Trimethyltridecane (1470)	Animal Tissue	8	0	0.00	199
2,6-dimethylnaphthalene	Animal Tissue	8	0	0.00	200
2-Methylantracene (2MA)	Animal Tissue	8	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.
2-Methylphenanthrene (2MP)	Animal Tissue	8	0	0.00	202
30,31-Bishomohopane-22R (T27)	Animal Tissue	8	0	0.00	203
30,31-Bishomohopane-22S (T26)	Animal Tissue	8	0	0.00	204
30,31-Trishomohopane-22R (T31)	Animal Tissue	8	0	0.00	205
30,31-Trishomohopane-22S (T30)	Animal Tissue	8	0	0.00	206
30-Homohopane-22R (T22)	Animal Tissue	8	0	0.00	207
30-Homohopane-22S (T21)	Animal Tissue	8	0	0.00	208
30-Norhopane (T15)	Animal Tissue	8	0	0.00	209
30-Normoretane (T17)	Animal Tissue	8	0	0.00	210
3-Methylphenanthrene (3MP)	Animal Tissue	8	0	0.00	211
4-Methyldibenzothiophene(4MDT)	Animal Tissue	8	0	0.00	212
9/4-Methylphenanthrene (9MP)	Animal Tissue	8	0	0.00	213
Benzo(a)fluoranthene	Animal Tissue	8	0	0.00	214
Benzo(b)fluorene	Animal Tissue	8	0	0.00	215
benzo(e)pyrene	Animal Tissue	8	0	0.00	216
BENZOTHIOPHENE	Animal Tissue	8	0	0.00	217

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.
biphenyl	Animal Tissue	8	0	0.00	218
C1-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	219
C1-chrysenes	Animal Tissue	8	0	0.00	220
C1-DECALINS	Animal Tissue	8	0	0.00	221
C1-dibenzothiophenes	Animal Tissue	8	0	0.00	222
C1-Fluoranthenes & Pyrenes	Animal Tissue	8	0	0.00	223
C1-fluorenes	Animal Tissue	8	0	0.00	224
C1-naphthalenes	Animal Tissue	8	0	0.00	225
C1-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	226
C1-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	227
C23 Tricyclic Terpane (T4)	Animal Tissue	8	0	0.00	228
C24 Tetracyclic Terpane (T6a)	Animal Tissue	8	0	0.00	229
C24 Tricyclic Terpane (T5)	Animal Tissue	8	0	0.00	230
C25 Tricyclic Terpane (T6)	Animal Tissue	8	0	0.00	231
C26,20R+C27,20S TAS	Animal Tissue	8	0	0.00	232
C26 Tricyclic Terpane-22R (T6c)	Animal Tissue	8	0	0.00	233
C26 Tricyclic Terpane-22S (T6b)	Animal Tissue	8	0	0.00	234
C27,20R TAS	Animal Tissue	8	0	0.00	235
C28,20R TAS	Animal Tissue	8	0	0.00	236
C28,20S TAS	Animal Tissue	8	0	0.00	237
C28 Tricyclic Terpane-22R (T8)	Animal Tissue	8	0	0.00	238

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.
C28 Tricyclic Terpane-22S (T7)	Animal Tissue	8	0	0.00	239
C29 Tricyclic Terpane-22R (T10)	Animal Tissue	8	0	0.00	240
C29 Tricyclic Terpane-22S (T9)	Animal Tissue	8	0	0.00	241
C2-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	242
C2-chrysenes	Animal Tissue	8	0	0.00	243
C2-DECALINS	Animal Tissue	8	0	0.00	244
C2-dibenzothiophenes	Animal Tissue	8	0	0.00	245
C2-FLUORANTHENES/ PYRENES	Animal Tissue	8	0	0.00	246
C2-fluorenes	Animal Tissue	8	0	0.00	247
C2-naphthalenes	Animal Tissue	8	0	0.00	248
C2-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	249
C2-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	250
C30 Tricyclic Terpane-22R	Animal Tissue	8	0	0.00	251
C30 Tricyclic Terpane-22S	Animal Tissue	8	0	0.00	252
C3-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	253
C3-chrysenes	Animal Tissue	8	0	0.00	254
C3-DECALINS	Animal Tissue	8	0	0.00	255
C3-dibenzothiophenes	Animal Tissue	8	0	0.00	256
C3-FLUORANTHENES/ PYRENES	Animal Tissue	8	0	0.00	257

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-fluorenes	Animal Tissue	8	0	0.00	258
C3-naphthalenes	Animal Tissue	8	0	0.00	259
C3-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	260
C3-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	261
C4-Benzo(b)thiophenes	Animal Tissue	8	0	0.00	262
C4-chrysenes	Animal Tissue	8	0	0.00	263
C4-DECALINS	Animal Tissue	8	0	0.00	264
C4-DIBENZOTHIOPHENES	Animal Tissue	8	0	0.00	265
C4-FLUORANTHENES/PYRENES	Animal Tissue	8	0	0.00	266
C4-naphthalenes	Animal Tissue	8	0	0.00	267
C4-NAPHTHOBENZOTHIOPHENES	Animal Tissue	8	0	0.00	268
C4-Phenanthrenes & Anthracenes	Animal Tissue	8	0	0.00	269
Carbazole	Animal Tissue	8	0	0.00	270
cis/trans-Decalin	Animal Tissue	8	0	0.00	271
Dibenzofuran	Animal Tissue	8	0	0.00	272
dibenzothiophene	Animal Tissue	8	0	0.00	273
Gammacerane/C32-Diahopane	Animal Tissue	8	0	0.00	274
heptatriacontane	Animal Tissue	8	0	0.00	275
Hopane (T19)	Animal Tissue	8	0	0.00	276
Moretane (T20)	Animal Tissue	8	0	0.00	277
Naphthobenzothiophenes	Animal Tissue	8	0	0.00	278

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.
n-dotriacontane	Animal Tissue	8	0	0.00	279
n-heneicosane	Animal Tissue	8	0	0.00	280
n-hentriacontane	Animal Tissue	8	0	0.00	281
n-heptacosane	Animal Tissue	8	0	0.00	282
n-heptadecane	Animal Tissue	8	0	0.00	283
n-nonacosane	Animal Tissue	8	0	0.00	284
nonatriacontane	Animal Tissue	8	0	0.00	285
Norpristane	Animal Tissue	8	0	0.00	286
n-pentacosane	Animal Tissue	8	0	0.00	287
n-pentadecane	Animal Tissue	8	0	0.00	288
n-tetratriacontane	Animal Tissue	8	0	0.00	289
n-tricosane	Animal Tissue	8	0	0.00	290
n-tridecane	Animal Tissue	8	0	0.00	291
n-tritriacontane	Animal Tissue	8	0	0.00	292
n-undecane	Animal Tissue	8	0	0.00	293
octatriacontane	Animal Tissue	8	0	0.00	294
Pentakishomohopan e-22R (T35)	Animal Tissue	8	0	0.00	295
Pentakishomohopan e-22S (T34)	Animal Tissue	8	0	0.00	296
pentatriacontane	Animal Tissue	8	0	0.00	297
perylene	Animal Tissue	8	0	0.00	298
phytane	Animal Tissue	8	0	0.00	299
pristane	Animal Tissue	8	0	0.00	300
Retene	Animal Tissue	8	0	0.00	301
tetracontane	Animal Tissue	8	0	0.00	302
Tetrakishomohopan e-22R (T33)	Animal Tissue	8	0	0.00	303
Tetrakishomohopan e-22S (T32)	Animal Tissue	8	0	0.00	304
Total Petroleum Hydrocarbons (9-44)	Animal Tissue	8	0	0.00	305
Total Saturated	Animal Tissue	8	0	0.00	306

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.
Hydrocarbons					
Unknown Sterane (S18)	Animal Tissue	8	0	0.00	307

11.4. Reference Material Frequency Anomalies

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

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)	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	308
2,6,10-Trimethyldodecane (1380)	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	309
2,6,10-Trimethyldodecane (1380)	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	310
2,6,10-Trimethyldodecane (1380)	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	311
2,6,10-Trimethyldodecane (1380)	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	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)	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	313
2,6,10-Trimethyltridecane (1470)	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	314
2,6,10-Trimethyltridecane (1470)	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	315
2,6,10-Trimethyltridecane (1470)	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	316
heptatriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	317
heptatriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	318
heptatriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	319
heptatriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	320
heptatriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	321
heptatriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	322
heptatriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	323
heptatriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	324
hexatriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	325
hexatriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	326
hexatriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	327
hexatriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	328

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	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	329
hexatriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	330
hexatriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	331
hexatriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	332
n-decane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	333
n-decane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	334
n-decane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	335
n-decane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	336
n-decane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	337
n-decane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	338
n-decane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	339
n-decane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	340
n-docosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	341
n-docosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	342
n-docosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	343
n-dodecane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	344
n-dodecane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	345
n-dodecane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	346
n-dodecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	347
n-dodecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	348
n-dodecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	349
n-dotriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	350
n-dotriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	351
n-dotriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	352
n-dotriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	353

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	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	354
n-dotriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	355
n-dotriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	356
n-dotriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	357
n-eicosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	358
n-eicosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	359
n-eicosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	360
n-heneicosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	361
n-heneicosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	362
n-heneicosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	363
n-hentriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	364
n-hentriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	365
n-hentriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	366
n-hentriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	367
n-hentriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	368
n-hentriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	369
n-hentriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	370
n-hentriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	371
n-heptacosane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	372
n-heptacosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	373
n-heptacosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	374
n-heptacosane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	375

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	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	376
n-heptacosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	377
n-heptacosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	378
n-heptacosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	379
n-heptadecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	380
n-heptadecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	381
n-heptadecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	382
n-hexacosane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	383
n-hexacosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	384
n-hexacosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	385
n-hexacosane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	386
n-hexacosane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	387
n-hexacosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	388
n-hexacosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	389
n-hexacosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	390
n-hexadecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	391
n-hexadecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	392
n-hexadecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	393
n-nonacosane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	394
n-nonacosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	395
n-nonacosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	396
n-nonacosane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	397
n-nonacosane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	398
n-nonacosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	399
n-nonacosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	400
n-nonacosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	401
n-nonadecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	402
n-nonadecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	403
n-nonadecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	404
n-octacosane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	405
n-octacosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	406
n-octacosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	407

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	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	408
n-octacosane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	409
n-octacosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	410
n-octacosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	411
n-octacosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	412
n-octadecane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	413
n-octadecane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	414
n-octadecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	415
n-octadecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	416
n-octadecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	417
nonane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	418
nonane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	419
nonane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	420
nonane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	421
nonane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	422
nonane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	423
nonane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	424
nonane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	425
nonatriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	426
nonatriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	427
nonatriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	428
nonatriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	429
nonatriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	430
nonatriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	431
nonatriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	432
nonatriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	433

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							
Norpristane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	434
Norpristane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	435
Norpristane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	436
n-pentacosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	437
n-pentacosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	438
n-pentacosane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	439
n-pentacosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	440
n-pentacosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	441
n-pentacosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	442
n-pentadecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	443
n-pentadecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	444
n-pentadecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	445
n-tetracosane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	446
n-tetracosane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	447
n-tetracosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	448
n-tetracosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	449
n-tetracosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	450
n-tetradecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	451
n-tetradecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	452
n-tetradecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	453
n-tetratriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	454
n-tetratriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	455
n-tetratriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	456
n-tetratriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	457

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-tetratriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	458
n-tetratriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	459
n-tetratriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	460
n-tetratriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	461
n-triacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	462
n-triacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	463
n-triacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	464
n-triacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	465
n-triacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	466
n-triacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	467
n-triacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	468
n-triacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	469
n-tricosane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	470
n-tricosane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	471
n-tricosane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	472
n-tridecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	473
n-tridecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	474
n-tridecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	475
n-tritriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	476
n-tritriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	477
n-tritriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	478
n-tritriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	479
n-tritriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	480
n-tritriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	481
n-tritriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	482

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-tritriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	483
n-undecane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	484
n-undecane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	485
n-undecane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	486
n-undecane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	487
n-undecane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	488
n-undecane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	489
n-undecane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	490
n-undecane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	491
octatriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	492
octatriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	493
octatriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	494
octatriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	495
octatriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	496
octatriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	497
octatriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	498
octatriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	499
pentatriacontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	500
pentatriacontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	501
pentatriacontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	502
pentatriacontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	503
pentatriacontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	504
pentatriacontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	505
pentatriacontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	506
pentatriacontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	507

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	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	508
phytane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	509
phytane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	510
pristane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	511
pristane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	512
pristane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	513
tetracontane	NRDAR-001	Animal Tissue	0.01	Wet	0.0300	0.172	514
tetracontane	NRDAR-002	Animal Tissue	0.01	Wet	0.0300	0.178	515
tetracontane	NRDAR-003	Animal Tissue	0.01	Wet	0.0300	0.185	516
tetracontane	NRDAR-004	Animal Tissue	0.01	Wet	0.0300	0.175	517
tetracontane	NRDAR-005	Animal Tissue	0.01	Wet	0.0300	0.183	518
tetracontane	NRDAR-006	Animal Tissue	0.01	Wet	0.0300	0.184	519
tetracontane	NRDAR-007	Animal Tissue	0.01	Wet	0.0300	0.178	520
tetracontane	NRDAR-008	Animal Tissue	0.01	Wet	0.0300	0.191	521
Total Petroleum Hydrocarbons (9-44)	NRDAR-006	Animal Tissue	0.1	Wet	0.300	6.08	522
Total Petroleum Hydrocarbons (9-44)	NRDAR-007	Animal Tissue	0.1	Wet	0.300	5.87	523
Total Petroleum Hydrocarbons (9-44)	NRDAR-008	Animal Tissue	0.1	Wet	0.300	6.31	524

* 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	WG1649688-2	Animal Tissue		0.00300	0.143	0.200	71.5	525
*2-methylnaphthalene	WG1649688-2	Animal Tissue		0.00300	0.148	0.200	74.0	526
acenaphthalene	WG1649688-2	Animal Tissue		0.00300	0.147	0.200	73.5	527
acenaphthene	WG1649688-2	Animal Tissue		0.00300	0.150	0.200	75.0	528
fluoranthene	WG1649688-2	Animal Tissue		0.00300	0.124	0.200	62.0	529
*fluoranthene	WG1649688-2	Animal Tissue		0.00300	0.139	0.200	69.5	530
naphthalene	WG1649688-2	Animal Tissue		0.00500	0.145	0.200	72.5	531
*naphthalene	WG1649688-2	Animal Tissue		0.00500	0.147	0.200	73.5	532
n-decane	WG1649702-2	Animal Tissue		0.200	2.52	4.00	63.0	533
*n-decane	WG1649702-2	Animal Tissue		0.200	2.59	4.00	64.8	534
n-dodecane	WG1649702-2	Animal Tissue		0.200	2.65	4.00	66.2	535
*n-dodecane	WG1649702-2	Animal Tissue		0.200	2.71	4.00	67.8	536
nonane	WG1649702-2	Animal Tissue		0.200	2.04	4.00	51.0	537
*nonane	WG1649702-2	Animal Tissue		0.200	2.19	4.00	54.8	538
n-tetradecane	WG1649702-2	Animal Tissue		0.200	2.69	4.00	67.2	539
*n-tetradecane	WG1649702-2	Animal Tissue		0.200	2.76	4.00	69.0	540
pyrene	WG1649688-2	Animal Tissue		0.00300	0.126	0.200	63.0	541
*pyrene	WG1649688-2	Animal Tissue		0.00300	0.141	0.200	70.5	542

* = 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
The samples were received at the laboratory below the required temperature range. The samples were transported to the laboratory in a cooler with ice and were noted to be frozen.
The tissue samples were frozen upon receipt in order to arrest the holding time.
Additional ACF Comments: Sample results are within acceptable limits.

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.

Method Codes:	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-Ethylidiacholestane(S19)
	13b,17a-20S-Methylidiacholestane(S8)
	13b(H),17a(H)-20R-Diacholestane(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-Methylantracene (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)
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.