

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824
Instrument ID: BNA_M Calibration Date/Time: 6/18/2024 1:15:08
Lab File ID: BM046051.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4128 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.605	0.010	-1.7371	40.0
1,4-Dioxane-d8	0.549	0.637	0.010	15.986	40.0
Naphthalene	1.115	1.163	0.600	4.2719	30.0
1-Methylnaphthalene	0.689	0.725	0.300	5.2271	30.0
2-Methylnaphthalene	0.628	0.637	0.300	1.4287	30.0
Acenaphthylene	1.897	1.878	0.900	-1.0264	30.0
Acenaphthene	1.370	1.414	0.500	3.2315	30.0
Fluorene	1.470	1.521	0.700	3.5115	30.0
Pentachlorophenol	0.120	0.110	0.010	-8.0185	50.0
Phenanthrene	1.124	1.102	0.300	-1.9508	30.0
Anthracene	0.837	0.733	0.400	-12.4174	30.0
Fluoranthene	1.732	1.711	0.400	-1.2269	30.0
Pyrene	1.873	1.871	0.500	-0.1129	30.0
Benzo (a) anthracene	1.545	1.478	0.400	-4.3723	30.0
Chrysene	1.972	2.014	0.400	2.1639	30.0
Benzo (b) fluoranthene	1.441	1.478	0.200	2.536	30.0
Benzo (k) fluoranthene	1.713	1.727	0.200	0.8222	30.0
Benzo (a) pyrene	1.335	1.369	0.200	2.5349	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.215	0.200	1.3569	30.0
Dibenzo (a,h) anthracene	1.627	1.634	0.200	0.4294	30.0
Benzo (g,h,i) perylene	1.874	1.914	0.200	2.1312	30.0
Fluoranthene-d10	1.198	1.174	0.400	-1.965	30.0
2-Methylnaphthalene-d10	0.537	0.563	0.300	4.8868	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824

Instrument ID: BNA_M Calibration Date/Time: 6/19/2024 1:00:53

Lab File ID: BM046066.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4129 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.642	0.010	4.3318	40.0
1,4-Dioxane-d8	0.549	0.551	0.010	0.4738	40.0
Naphthalene	1.115	1.118	0.600	0.1812	30.0
1-Methylnaphthalene	0.689	0.732	0.300	6.2652	30.0
2-Methylnaphthalene	0.628	0.659	0.300	4.8918	30.0
Acenaphthylene	1.897	1.953	0.900	2.9528	30.0
Acenaphthene	1.370	1.410	0.500	2.9126	30.0
Fluorene	1.470	1.545	0.700	5.0958	30.0
Pentachlorophenol	0.120	0.112	0.010	-6.7868	50.0
Phenanthrene	1.124	1.152	0.300	2.4952	30.0
Anthracene	0.837	0.891	0.400	6.4971	30.0
Fluoranthene	1.732	1.863	0.400	7.548	30.0
Pyrene	1.873	2.001	0.500	6.8569	30.0
Benzo (a) anthracene	1.545	1.614	0.400	4.4512	30.0
Chrysene	1.972	2.027	0.400	2.7866	30.0
Benzo (b) fluoranthene	1.441	1.494	0.200	3.6635	30.0
Benzo (k) fluoranthene	1.713	1.736	0.200	1.328	30.0
Benzo (a) pyrene	1.335	1.358	0.200	1.6707	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.120	0.200	-3.018	30.0
Dibenzo (a,h) anthracene	1.627	1.608	0.200	-1.1976	30.0
Benzo (g,h,i) perylene	1.874	1.778	0.200	-5.1188	30.0
Fluoranthene-d10	1.198	1.279	0.400	6.7704	30.0
2-Methylnaphthalene-d10	0.537	0.565	0.300	5.1064	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824

Instrument ID: BNA_M Calibration Date/Time: 6/19/2024 1:08:07

Lab File ID: BM046077.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4130 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.624	0.010	1.4365	40.0
1,4-Dioxane-d8	0.549	0.547	0.010	-0.3524	40.0
Naphthalene	1.115	1.151	0.600	3.1446	30.0
1-Methylnaphthalene	0.689	0.748	0.300	8.5479	30.0
2-Methylnaphthalene	0.628	0.658	0.300	4.8463	30.0
Acenaphthylene	1.897	1.975	0.900	4.1187	30.0
Acenaphthene	1.370	1.451	0.500	5.9116	30.0
Fluorene	1.470	1.549	0.700	5.404	30.0
Pentachlorophenol	0.120	0.111	0.010	-6.9933	50.0
Phenanthrene	1.124	1.148	0.300	2.1393	30.0
Anthracene	0.837	0.862	0.400	2.9664	30.0
Fluoranthene	1.732	1.920	0.400	10.8524	30.0
Pyrene	1.873	2.057	0.500	9.798	30.0
Benzo (a) anthracene	1.545	1.594	0.400	3.1492	30.0
Chrysene	1.972	2.072	0.400	5.0902	30.0
Benzo (b) fluoranthene	1.441	1.551	0.200	7.6509	30.0
Benzo (k) fluoranthene	1.713	1.738	0.200	1.4586	30.0
Benzo (a) pyrene	1.335	1.398	0.200	4.6933	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.175	0.200	-0.4871	30.0
Dibenzo (a,h) anthracene	1.627	1.639	0.200	0.7346	30.0
Benzo (g,h,i) perylene	1.874	1.830	0.200	-2.3445	30.0
Fluoranthene-d10	1.198	1.301	0.400	8.5773	30.0
2-Methylnaphthalene-d10	0.537	0.569	0.300	5.9092	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824
Instrument ID: BNA_M Calibration Date/Time: 6/19/2024 1:15:10
Lab File ID: BM046086.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4131 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.645	0.010	4.7689	40.0
1,4-Dioxane-d8	0.549	0.567	0.010	3.3581	40.0
Naphthalene	1.115	1.122	0.600	0.5531	30.0
1-Methylnaphthalene	0.689	0.746	0.300	8.337	30.0
2-Methylnaphthalene	0.628	0.645	0.300	2.7554	30.0
Acenaphthylene	1.897	1.906	0.900	0.4508	30.0
Acenaphthene	1.370	1.413	0.500	3.1909	30.0
Fluorene	1.470	1.487	0.700	1.1432	30.0
Pentachlorophenol	0.120	0.105	0.010	-12.7885	50.0
Phenanthrene	1.124	1.127	0.300	0.3242	30.0
Anthracene	0.837	0.765	0.400	-8.5776	30.0
Fluoranthene	1.732	1.843	0.400	6.3896	30.0
Pyrene	1.873	1.996	0.500	6.5729	30.0
Benzo (a) anthracene	1.545	1.497	0.400	-3.0962	30.0
Chrysene	1.972	2.033	0.400	3.1123	30.0
Benzo (b) fluoranthene	1.441	1.464	0.200	1.6116	30.0
Benzo (k) fluoranthene	1.713	1.765	0.200	3.0153	30.0
Benzo (a) pyrene	1.335	1.345	0.200	0.7274	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.126	0.200	-2.7054	30.0
Dibenzo (a,h) anthracene	1.627	1.595	0.200	-1.9489	30.0
Benzo (g,h,i) perylene	1.874	1.800	0.200	-3.9834	30.0
Fluoranthene-d10	1.198	1.259	0.400	5.128	30.0
2-Methylnaphthalene-d10	0.537	0.549	0.300	2.1457	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824
Instrument ID: BNA_M Calibration Date/Time: 6/20/2024 1:02:08
Lab File ID: BM046103.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4132 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.783	0.010	27.2086	40.0
1,4-Dioxane-d8	0.549	0.639	0.010	16.4504	40.0
Naphthalene	1.115	1.123	0.600	0.6453	30.0
1-Methylnaphthalene	0.689	0.759	0.300	10.1211	30.0
2-Methylnaphthalene	0.628	0.638	0.300	1.5921	30.0
Acenaphthylene	1.897	1.919	0.900	1.1207	30.0
Acenaphthene	1.370	1.434	0.500	4.7304	30.0
Fluorene	1.470	1.513	0.700	2.9234	30.0
Pentachlorophenol	0.120	0.094	0.010	-21.7492	50.0
Phenanthrene	1.124	1.149	0.300	2.2361	30.0
Anthracene	0.837	0.717	0.400	-14.3863	30.0
Fluoranthene	1.732	1.908	0.400	10.1479	30.0
Pyrene	1.873	2.054	0.500	9.6434	30.0
Benzo (a) anthracene	1.545	1.512	0.400	-2.1352	30.0
Chrysene	1.972	2.080	0.400	5.5056	30.0
Benzo (b) fluoranthene	1.441	1.567	0.200	8.7531	30.0
Benzo (k) fluoranthene	1.713	1.751	0.200	2.2078	30.0
Benzo (a) pyrene	1.335	1.328	0.200	-0.5709	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.190	0.200	0.2112	30.0
Dibenzo (a,h) anthracene	1.627	1.631	0.200	0.2095	30.0
Benzo (g,h,i) perylene	1.874	1.863	0.200	-0.5768	30.0
Fluoranthene-d10	1.198	1.270	0.400	5.9739	30.0
2-Methylnaphthalene-d10	0.537	0.565	0.300	5.2045	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824

Instrument ID: BNA_M Calibration Date/Time: 6/20/2024 1:07:33

Lab File ID: BM046111.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4133 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.679	0.010	10.3535	50.0
1,4-Dioxane-d8	0.549	0.577	0.010	5.1289	50.0
Naphthalene	1.115	1.139	0.600	2.0876	50.0
1-Methylnaphthalene	0.689	0.743	0.300	7.9029	50.0
2-Methylnaphthalene	0.628	0.642	0.300	2.313	50.0
Acenaphthylene	1.897	2.016	0.900	6.2597	50.0
Acenaphthene	1.370	1.460	0.500	6.5699	50.0
Fluorene	1.470	1.526	0.700	3.8067	50.0
Pentachlorophenol	0.120	0.106	0.010	-11.7484	50.0
Phenanthrene	1.124	1.163	0.300	3.4953	50.0
Anthracene	0.837	0.836	0.400	-0.1698	50.0
Fluoranthene	1.732	1.866	0.400	7.7139	50.0
Pyrene	1.873	1.964	0.500	4.8377	50.0
Benzo (a) anthracene	1.545	1.551	0.400	0.3634	50.0
Chrysene	1.972	1.987	0.400	0.7535	50.0
Benzo (b) fluoranthene	1.441	1.444	0.200	0.1725	50.0
Benzo (k) fluoranthene	1.713	1.691	0.200	-1.2872	50.0
Benzo (a) pyrene	1.335	1.488	0.200	11.4317	50.0
Indeno (1,2,3-cd) pyrene	2.186	2.021	0.200	-7.5243	50.0
Dibenzo (a,h) anthracene	1.627	1.555	0.200	-4.4349	50.0
Benzo (g,h,i) perylene	1.874	1.765	0.200	-5.8133	50.0
Fluoranthene-d10	1.198	1.224	0.400	2.1713	50.0
2-Methylnaphthalene-d10	0.537	0.540	0.300	0.5334	50.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824
Instrument ID: BNA_M Calibration Date/Time: 6/18/2024 1:13:55
Lab File ID: BM046049.D Init. Calib. Date(s): _____
EPA Sample No.: SICV021 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.508	0.010	-17.4328	40.0
1,4-Dioxane-d8	0.549	0.465	0.010	-15.3199	40.0
Naphthalene	1.115	0.990	0.600	-11.2344	30.0
1-Methylnaphthalene	0.689	0.567	0.300	-17.6958	30.0
2-Methylnaphthalene	0.628	0.545	0.300	-13.1862	30.0
Acenaphthylene	1.897	1.741	0.900	-8.2122	30.0
Acenaphthene	1.370	1.259	0.500	-8.0945	30.0
Fluorene	1.470	1.355	0.700	-7.7915	30.0
Pentachlorophenol	0.120	0.093	0.010	-22.5868	50.0
Phenanthrene	1.124	1.022	0.300	-9.026	30.0
Anthracene	0.837	0.783	0.400	-6.4181	30.0
Fluoranthene	1.732	1.470	0.400	-15.111	30.0
Pyrene	1.873	1.607	0.500	-14.1988	30.0
Benzo (a) anthracene	1.545	1.244	0.400	-19.5061	30.0
Chrysene	1.972	1.701	0.400	-13.7089	30.0
Benzo (b) fluoranthene	1.441	1.224	0.200	-15.0708	30.0
Benzo (k) fluoranthene	1.713	1.396	0.200	-18.5258	30.0
Benzo (a) pyrene	1.335	1.241	0.200	-7.0793	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.907	0.200	-12.7606	30.0
Dibenzo (a,h) anthracene	1.627	1.430	0.200	-12.1455	30.0
Benzo (g,h,i) perylene	1.874	1.630	0.200	-13.0071	30.0
Fluoranthene-d10	1.198	1.000	0.400	-16.5402	30.0
2-Methylnaphthalene-d10	0.537	0.447	0.300	-16.8346	30.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK358	SDG No.:	BM061824
Lab Sample ID:	PB161358BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046050.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.916		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.326		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.286		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3101		7.434			
1146-65-2	Naphthalene-d8	8564		10.209			
15067-26-2	Acenaphthene-d10	4449		14.089			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK358	SDG No.:	BM061824
Lab Sample ID:	PB161358BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046050.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9446	16.828				
1719-03-5	Chrysene-d12	7301	21.05				
1520-96-3	Perylene-d12	8443	23.133				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK358	SDG No.:	BM061824
Lab Sample ID:	PB161358BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046052.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.842		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3081	7.434				
1146-65-2	Naphthalene-d8	8244	10.211				
15067-26-2	Acenaphthene-d10	4285	14.086				

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK358	SDG No.:	BM061824
Lab Sample ID:	PB161358BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046052.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8984	16.829				
1719-03-5	Chrysene-d12	6716	21.049				
1520-96-3	Perylene-d12	7584	23.13				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0	SDG No.:	BM061824
Lab Sample ID:	P2695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046053.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	7		0.33	1.3	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	5.4		0.85	1.3	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	6.4		0.31	1.3	5.4	ug/Kg
208-96-8	Acenaphthylene	8.6		0.54	1.3	5.4	ug/Kg
83-32-9	Acenaphthene	24		0.29	1.3	5.4	ug/Kg
86-73-7	Fluorene	24		0.36	1.3	5.4	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	2.7	11	ug/Kg
85-01-8	Phenanthrene	270	E	0.29	1.3	5.4	ug/Kg
120-12-7	Anthracene	68		0.28	1.3	5.4	ug/Kg
206-44-0	Fluoranthene	260	E	0.29	1.3	5.4	ug/Kg
129-00-0	Pyrene	180	E	0.39	1.3	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	130	E	0.15	1.3	5.4	ug/Kg
218-01-9	Chrysene	100	E	0.41	1.3	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	E	0.77	1.3	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	48		0.52	1.3	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	67		0.52	1.3	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39		0.85	1.3	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17		0.77	1.3	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.1		1.2	1.3	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.899		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.224		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.198		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3390		7.434			
1146-65-2	Naphthalene-d8	9315		10.209			
15067-26-2	Acenaphthene-d10	4876		14.089			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0	SDG No.:	BM061824
Lab Sample ID:	P2695-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046053.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10446	16.828				
1719-03-5	Chrysene-d12	8913	21.024				
1520-96-3	Perylene-d12	10591	23.125				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2	SDG No.:	BM061824
Lab Sample ID:	P2695-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	40.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046054.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	7.3		0.34	1.4	5.5	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.87	1.4	5.5	ug/Kg
91-57-6	2-Methylnaphthalene	3.2	J	0.32	1.4	5.5	ug/Kg
208-96-8	Acenaphthylene	12		0.55	1.4	5.5	ug/Kg
83-32-9	Acenaphthene	6.6		0.3	1.4	5.5	ug/Kg
86-73-7	Fluorene	7.3		0.37	1.4	5.5	ug/Kg
87-86-5	Pentachlorophenol	3.4	U	3.4	2.8	11	ug/Kg
85-01-8	Phenanthrene	110	E	0.3	1.4	5.5	ug/Kg
120-12-7	Anthracene	28		0.28	1.4	5.5	ug/Kg
206-44-0	Fluoranthene	210	E	0.3	1.4	5.5	ug/Kg
129-00-0	Pyrene	140	E	0.4	1.4	5.5	ug/Kg
56-55-3	Benzo(a)anthracene	110	E	0.16	1.4	5.5	ug/Kg
218-01-9	Chrysene	100	E	0.42	1.4	5.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	E	0.79	1.4	5.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	58		0.54	1.4	5.5	ug/Kg
50-32-8	Benzo(a)pyrene	68		0.54	1.4	5.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50		0.87	1.4	5.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20		0.79	1.4	5.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.8		1.3	1.4	5.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.895		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.279		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3338		7.434			
1146-65-2	Naphthalene-d8	8963		10.211			
15067-26-2	Acenaphthene-d10	4684		14.086			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2	SDG No.:	BM061824
Lab Sample ID:	P2695-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	40.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046054.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9936	16.829				
1719-03-5	Chrysene-d12	8698	21.023				
1520-96-3	Perylene-d12	10410	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4	SDG No.:	BM061824
Lab Sample ID:	P2695-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046055.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	7.5		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	J	0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	4.1	J	0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	18		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	11		0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	12		0.28	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	160	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	40		0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	250	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	170	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	140	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	110	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	57		0.41	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	82	E	0.41	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52		0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22		0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.6		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.414		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2971		7.434			
1146-65-2	Naphthalene-d8	8113		10.211			
15067-26-2	Acenaphthene-d10	4341		14.086			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4	SDG No.:	BM061824
Lab Sample ID:	P2695-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046055.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9243	16.829				
1719-03-5	Chrysene-d12	8278	21.023				
1520-96-3	Perylene-d12	9971	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ5	SDG No.:	BM061824
Lab Sample ID:	P2695-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046056.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.8	ug/Kg
91-20-3	Naphthalene	0.23	U	0.23	0.96	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.61	U	0.61	0.96	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.22	0.96	3.9	ug/Kg
208-96-8	Acenaphthylene	0.39	U	0.39	0.96	3.9	ug/Kg
83-32-9	Acenaphthene	0.21	U	0.21	0.96	3.9	ug/Kg
86-73-7	Fluorene	0.26	U	0.26	0.96	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	2	7.8	ug/Kg
85-01-8	Phenanthrene	2.5	J	0.21	0.96	3.9	ug/Kg
120-12-7	Anthracene	0.2	U	0.2	0.96	3.9	ug/Kg
206-44-0	Fluoranthene	4.4		0.21	0.96	3.9	ug/Kg
129-00-0	Pyrene	3.6	J	0.28	0.96	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	2.7	J	0.11	0.96	3.9	ug/Kg
218-01-9	Chrysene	2.2	J	0.29	0.96	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	4.2		0.55	0.96	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.1	J	0.37	0.96	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	2.7	J	0.37	0.96	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.1	J	0.61	0.96	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.55	U	0.55	0.96	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.4	J	0.88	0.96	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.173		15-120		77	SPK: -8
93951-69-0	Fluoranthene-d10	0.47		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.454		20-140		113	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3248		7.434			
1146-65-2	Naphthalene-d8	9137		10.204			
15067-26-2	Acenaphthene-d10	4837		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ5	SDG No.:	BM061824
Lab Sample ID:	P2695-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046056.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10256	16.823				
1719-03-5	Chrysene-d12	8447	21.032				
1520-96-3	Perylene-d12	9266	23.125				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7	SDG No.:	BM061824
Lab Sample ID:	P2695-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046057.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	10	ug/Kg
91-20-3	Naphthalene	4.4	J	0.3	1.3	5	ug/Kg
90-12-0	1-Methylnaphthalene	1.8	J	0.79	1.3	5	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.29	1.3	5	ug/Kg
208-96-8	Acenaphthylene	12		0.5	1.3	5	ug/Kg
83-32-9	Acenaphthene	8		0.27	1.3	5	ug/Kg
86-73-7	Fluorene	8.9		0.33	1.3	5	ug/Kg
87-86-5	Pentachlorophenol	3	U	3	2.5	10	ug/Kg
85-01-8	Phenanthrene	150	E	0.27	1.3	5	ug/Kg
120-12-7	Anthracene	35		0.26	1.3	5	ug/Kg
206-44-0	Fluoranthene	320	E	0.27	1.3	5	ug/Kg
129-00-0	Pyrene	200	E	0.36	1.3	5	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.14	1.3	5	ug/Kg
218-01-9	Chrysene	150	E	0.38	1.3	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	E	0.71	1.3	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	68		0.49	1.3	5	ug/Kg
50-32-8	Benzo(a)pyrene	94	E	0.49	1.3	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64		0.79	1.3	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27		0.71	1.3	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1.1	1.3	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.787		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.234		30-130		58	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4572		7.434			
1146-65-2	Naphthalene-d8	12804		10.205			
15067-26-2	Acenaphthene-d10	6590		14.086			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7	SDG No.:	BM061824
Lab Sample ID:	P2695-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046057.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13877	16.825				
1719-03-5	Chrysene-d12	12107	21.023				
1520-96-3	Perylene-d12	15586	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ8	SDG No.:	BM061824
Lab Sample ID:	P2695-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046058.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	9.8	ug/Kg
91-20-3	Naphthalene	4	J	0.29	1.2	4.8	ug/Kg
90-12-0	1-Methylnaphthalene	1.6	J	0.76	1.2	4.8	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	J	0.28	1.2	4.8	ug/Kg
208-96-8	Acenaphthylene	9.4		0.48	1.2	4.8	ug/Kg
83-32-9	Acenaphthene	7.7		0.26	1.2	4.8	ug/Kg
86-73-7	Fluorene	8.7		0.32	1.2	4.8	ug/Kg
87-86-5	Pentachlorophenol	2.9	U	2.9	2.5	9.8	ug/Kg
85-01-8	Phenanthrene	110	E	0.26	1.2	4.8	ug/Kg
120-12-7	Anthracene	29		0.25	1.2	4.8	ug/Kg
206-44-0	Fluoranthene	220	E	0.26	1.2	4.8	ug/Kg
129-00-0	Pyrene	140	E	0.35	1.2	4.8	ug/Kg
56-55-3	Benzo(a)anthracene	120	E	0.14	1.2	4.8	ug/Kg
218-01-9	Chrysene	100	E	0.37	1.2	4.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	E	0.69	1.2	4.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	51		0.47	1.2	4.8	ug/Kg
50-32-8	Benzo(a)pyrene	67		0.47	1.2	4.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43		0.76	1.2	4.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19		0.69	1.2	4.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.6		1.1	1.2	4.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.01		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.313		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3558		7.434			
1146-65-2	Naphthalene-d8	10100		10.204			
15067-26-2	Acenaphthene-d10	5320		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ8	SDG No.:	BM061824
Lab Sample ID:	P2695-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046058.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11111	16.828				
1719-03-5	Chrysene-d12	9596	21.024				
1520-96-3	Perylene-d12	11338	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ9	SDG No.:	BM061824
Lab Sample ID:	P2695-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046059.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	13	ug/Kg
91-20-3	Naphthalene	5.2	J	0.39	1.6	6.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.9	J	1	1.6	6.5	ug/Kg
91-57-6	2-Methylnaphthalene	2.7	J	0.37	1.6	6.5	ug/Kg
208-96-8	Acenaphthylene	8.6		0.65	1.6	6.5	ug/Kg
83-32-9	Acenaphthene	7.4		0.35	1.6	6.5	ug/Kg
86-73-7	Fluorene	8.3		0.43	1.6	6.5	ug/Kg
87-86-5	Pentachlorophenol	3.9	U	3.9	3.3	13	ug/Kg
85-01-8	Phenanthrene	120	E	0.35	1.6	6.5	ug/Kg
120-12-7	Anthracene	26		0.33	1.6	6.5	ug/Kg
206-44-0	Fluoranthene	200	E	0.35	1.6	6.5	ug/Kg
129-00-0	Pyrene	130	E	0.47	1.6	6.5	ug/Kg
56-55-3	Benzo(a)anthracene	93		0.18	1.6	6.5	ug/Kg
218-01-9	Chrysene	85		0.49	1.6	6.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	E	0.92	1.6	6.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	49		0.63	1.6	6.5	ug/Kg
50-32-8	Benzo(a)pyrene	59		0.63	1.6	6.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39		1	1.6	6.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16		0.92	1.6	6.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.3		1.5	1.6	6.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.626		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.275		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3499		7.434			
1146-65-2	Naphthalene-d8	9975		10.204			
15067-26-2	Acenaphthene-d10	5453		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ9	SDG No.:	BM061824
Lab Sample ID:	P2695-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046059.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11684	16.823				
1719-03-5	Chrysene-d12	9980	21.023				
1520-96-3	Perylene-d12	10999	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK1	SDG No.:	BM061824
Lab Sample ID:	P2695-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046060.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1	U	2.1	0	15	ug/Kg
91-20-3	Naphthalene	6.2	J	0.46	1.9	7.6	ug/Kg
90-12-0	1-Methylnaphthalene	2.1	J	1.2	1.9	7.6	ug/Kg
91-57-6	2-Methylnaphthalene	3.1	J	0.44	1.9	7.6	ug/Kg
208-96-8	Acenaphthylene	11		0.76	1.9	7.6	ug/Kg
83-32-9	Acenaphthene	8.8		0.42	1.9	7.6	ug/Kg
86-73-7	Fluorene	11		0.51	1.9	7.6	ug/Kg
87-86-5	Pentachlorophenol	4.6	U	4.6	3.9	15	ug/Kg
85-01-8	Phenanthrene	180	E	0.42	1.9	7.6	ug/Kg
120-12-7	Anthracene	38		0.39	1.9	7.6	ug/Kg
206-44-0	Fluoranthene	360	E	0.42	1.9	7.6	ug/Kg
129-00-0	Pyrene	220	E	0.55	1.9	7.6	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.21	1.9	7.6	ug/Kg
218-01-9	Chrysene	160	E	0.58	1.9	7.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	E	1.1	1.9	7.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	85		0.74	1.9	7.6	ug/Kg
50-32-8	Benzo(a)pyrene	100		0.74	1.9	7.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72		1.2	1.9	7.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		1.1	1.9	7.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.7	1.9	7.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.302		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.292		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.247		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3190		7.434			
1146-65-2	Naphthalene-d8	8990		10.209			
15067-26-2	Acenaphthene-d10	4682		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK1	SDG No.:	BM061824
Lab Sample ID:	P2695-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046060.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9830	16.823				
1719-03-5	Chrysene-d12	8671	21.024				
1520-96-3	Perylene-d12	10388	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2	SDG No.:	BM061824
Lab Sample ID:	P2695-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046061.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	15	ug/Kg
91-20-3	Naphthalene	11		0.46	1.9	7.5	ug/Kg
90-12-0	1-Methylnaphthalene	4.1	J	1.2	1.9	7.5	ug/Kg
91-57-6	2-Methylnaphthalene	5.6	J	0.43	1.9	7.5	ug/Kg
208-96-8	Acenaphthylene	24		0.75	1.9	7.5	ug/Kg
83-32-9	Acenaphthene	17		0.41	1.9	7.5	ug/Kg
86-73-7	Fluorene	20		0.5	1.9	7.5	ug/Kg
87-86-5	Pentachlorophenol	4.6	U	4.6	3.8	15	ug/Kg
85-01-8	Phenanthrene	260	E	0.41	1.9	7.5	ug/Kg
120-12-7	Anthracene	52		0.39	1.9	7.5	ug/Kg
206-44-0	Fluoranthene	500	E	0.41	1.9	7.5	ug/Kg
129-00-0	Pyrene	300	E	0.55	1.9	7.5	ug/Kg
56-55-3	Benzo(a)anthracene	180	E	0.21	1.9	7.5	ug/Kg
218-01-9	Chrysene	170	E	0.57	1.9	7.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	E	1.1	1.9	7.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	82		0.73	1.9	7.5	ug/Kg
50-32-8	Benzo(a)pyrene	100		0.73	1.9	7.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65		1.2	1.9	7.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27		1.1	1.9	7.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.7	1.9	7.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.441		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.326		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3939		7.434			
1146-65-2	Naphthalene-d8	11186		10.204			
15067-26-2	Acenaphthene-d10	5990		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2	SDG No.:	BM061824
Lab Sample ID:	P2695-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046061.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13165	16.823				
1719-03-5	Chrysene-d12	10753	21.02				
1520-96-3	Perylene-d12	12136	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3	SDG No.:	BM061824
Lab Sample ID:	P2695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046062.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	8.2		0.43	1.8	7	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	J	1.1	1.8	7	ug/Kg
91-57-6	2-Methylnaphthalene	4.3	J	0.4	1.8	7	ug/Kg
208-96-8	Acenaphthylene	17		0.7	1.8	7	ug/Kg
83-32-9	Acenaphthene	13		0.38	1.8	7	ug/Kg
86-73-7	Fluorene	15		0.47	1.8	7	ug/Kg
87-86-5	Pentachlorophenol	4.3	U	4.3	3.6	14	ug/Kg
85-01-8	Phenanthrene	210	E	0.38	1.8	7	ug/Kg
120-12-7	Anthracene	50		0.36	1.8	7	ug/Kg
206-44-0	Fluoranthene	410	E	0.38	1.8	7	ug/Kg
129-00-0	Pyrene	260	E	0.51	1.8	7	ug/Kg
56-55-3	Benzo(a)anthracene	200	E	0.2	1.8	7	ug/Kg
218-01-9	Chrysene	180	E	0.53	1.8	7	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	E	1	1.8	7	ug/Kg
207-08-9	Benzo(k)fluoranthene	87		0.68	1.8	7	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.68	1.8	7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	75		1.1	1.8	7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32		1	1.8	7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.6	1.8	7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.073		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.31		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.254		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4808		7.434			
1146-65-2	Naphthalene-d8	13831		10.204			
15067-26-2	Acenaphthene-d10	7375		14.08			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3	SDG No.:	BM061824
Lab Sample ID:	P2695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046062.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15918	16.823				
1719-03-5	Chrysene-d12	12756	21.02				
1520-96-3	Perylene-d12	14820	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5	SDG No.:	BM061824
Lab Sample ID:	P2695-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046063.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	10		0.33	1.4	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	3.7	J	0.86	1.4	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	5.4		0.31	1.4	5.4	ug/Kg
208-96-8	Acenaphthylene	23		0.54	1.4	5.4	ug/Kg
83-32-9	Acenaphthene	13		0.3	1.4	5.4	ug/Kg
86-73-7	Fluorene	20		0.36	1.4	5.4	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	2.8	11	ug/Kg
85-01-8	Phenanthrene	340	E	0.3	1.4	5.4	ug/Kg
120-12-7	Anthracene	110	E	0.28	1.4	5.4	ug/Kg
206-44-0	Fluoranthene	700	E	0.3	1.4	5.4	ug/Kg
129-00-0	Pyrene	450	E	0.39	1.4	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	360	E	0.15	1.4	5.4	ug/Kg
218-01-9	Chrysene	260	E	0.41	1.4	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	E	0.77	1.4	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.53	1.4	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.53	1.4	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	75		0.86	1.4	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35		0.77	1.4	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.2	1.4	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.702		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.296		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.228		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4867	7.43				
1146-65-2	Naphthalene-d8	13774	10.205				
15067-26-2	Acenaphthene-d10	7496	14.081				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5	SDG No.:	BM061824
Lab Sample ID:	P2695-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046063.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16307	16.821				
1719-03-5	Chrysene-d12	12463	21.017				
1520-96-3	Perylene-d12	15291	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK9	SDG No.:	BM061824
Lab Sample ID:	P2695-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046064.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	3.1	J	0.33	1.4	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	J	0.85	1.4	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	J	0.31	1.4	5.4	ug/Kg
208-96-8	Acenaphthylene	4.8	J	0.54	1.4	5.4	ug/Kg
83-32-9	Acenaphthene	3.3	J	0.3	1.4	5.4	ug/Kg
86-73-7	Fluorene	3.4	J	0.36	1.4	5.4	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	2.8	11	ug/Kg
85-01-8	Phenanthrene	45		0.3	1.4	5.4	ug/Kg
120-12-7	Anthracene	10		0.28	1.4	5.4	ug/Kg
206-44-0	Fluoranthene	77		0.3	1.4	5.4	ug/Kg
129-00-0	Pyrene	52		0.39	1.4	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	35		0.15	1.4	5.4	ug/Kg
218-01-9	Chrysene	34		0.41	1.4	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	63		0.77	1.4	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	19		0.53	1.4	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	25		0.53	1.4	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.85	1.4	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.5		0.77	1.4	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.5	J	1.2	1.4	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.255		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3425		7.434			
1146-65-2	Naphthalene-d8	9672		10.204			
15067-26-2	Acenaphthene-d10	5178		14.08			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK9	SDG No.:	BM061824
Lab Sample ID:	P2695-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046064.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11063	16.823				
1719-03-5	Chrysene-d12	9320	21.024				
1520-96-3	Perylene-d12	10196	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL1	SDG No.:	BM061824
Lab Sample ID:	P2695-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046065.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	15	ug/Kg
91-20-3	Naphthalene	4.9	J	0.44	1.8	7.3	ug/Kg
90-12-0	1-Methylnaphthalene	1.9	J	1.1	1.8	7.3	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.42	1.8	7.3	ug/Kg
208-96-8	Acenaphthylene	7.5		0.73	1.8	7.3	ug/Kg
83-32-9	Acenaphthene	6.6	J	0.4	1.8	7.3	ug/Kg
86-73-7	Fluorene	7.4		0.49	1.8	7.3	ug/Kg
87-86-5	Pentachlorophenol	4.4	U	4.4	3.7	15	ug/Kg
85-01-8	Phenanthrene	93		0.4	1.8	7.3	ug/Kg
120-12-7	Anthracene	21		0.37	1.8	7.3	ug/Kg
206-44-0	Fluoranthene	180	E	0.4	1.8	7.3	ug/Kg
129-00-0	Pyrene	110		0.53	1.8	7.3	ug/Kg
56-55-3	Benzo(a)anthracene	81		0.21	1.8	7.3	ug/Kg
218-01-9	Chrysene	75		0.55	1.8	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	1	1.8	7.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	38		0.71	1.8	7.3	ug/Kg
50-32-8	Benzo(a)pyrene	48		0.71	1.8	7.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.1	1.8	7.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		1	1.8	7.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.6	J	1.7	1.8	7.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.369		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3561		7.434			
1146-65-2	Naphthalene-d8	10248		10.204			
15067-26-2	Acenaphthene-d10	5536		14.08			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL1	SDG No.:	BM061824
Lab Sample ID:	P2695-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046065.D	1	6/6/2024 12:00:00 AM	6/18/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11920	16.823				
1719-03-5	Chrysene-d12	9614	21.023				
1520-96-3	Perylene-d12	10530	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046067.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.243		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.383		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.334		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4191	7.43				
1146-65-2	Naphthalene-d8	11775	10.198				
15067-26-2	Acenaphthene-d10	6089	14.08				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046067.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13162	16.823				
1719-03-5	Chrysene-d12	9799	21.041				
1520-96-3	Perylene-d12	10365	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3	SDG No.:	BM061824
Lab Sample ID:	P2695-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046068.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.4	U	2.4	0	18	ug/Kg
91-20-3	Naphthalene	14		0.54	2.2	8.9	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	J	1.4	2.2	8.9	ug/Kg
91-57-6	2-Methylnaphthalene	7.5	J	0.51	2.2	8.9	ug/Kg
208-96-8	Acenaphthylene	27		0.89	2.2	8.9	ug/Kg
83-32-9	Acenaphthene	21		0.49	2.2	8.9	ug/Kg
86-73-7	Fluorene	24		0.6	2.2	8.9	ug/Kg
87-86-5	Pentachlorophenol	5.4	U	5.4	4.5	18	ug/Kg
85-01-8	Phenanthrene	340	E	0.49	2.2	8.9	ug/Kg
120-12-7	Anthracene	76		0.46	2.2	8.9	ug/Kg
206-44-0	Fluoranthene	650	E	0.49	2.2	8.9	ug/Kg
129-00-0	Pyrene	390	E	0.65	2.2	8.9	ug/Kg
56-55-3	Benzo(a)anthracene	310	E	0.25	2.2	8.9	ug/Kg
218-01-9	Chrysene	290	E	0.68	2.2	8.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	E	1.3	2.2	8.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.87	2.2	8.9	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.87	2.2	8.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120		1.4	2.2	8.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52		1.3	2.2	8.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		2	2.2	8.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.532		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.456		30-130		114	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.412		20-140		103	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3735	7.43				
1146-65-2	Naphthalene-d8	10434	10.198				
15067-26-2	Acenaphthene-d10	5576	14.08				

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3	SDG No.:	BM061824
Lab Sample ID:	P2695-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046068.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11955	16.819				
1719-03-5	Chrysene-d12	9714	21.018				
1520-96-3	Perylene-d12	11024	23.113				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3MS	SDG No.:	BM061824
Lab Sample ID:	P2695-26MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046069.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	98		2.4	0	18	ug/Kg
91-20-3	Naphthalene	38		0.54	2.2	8.9	ug/Kg
90-12-0	1-Methylnaphthalene	32		1.4	2.2	8.9	ug/Kg
91-57-6	2-Methylnaphthalene	36		0.51	2.2	8.9	ug/Kg
208-96-8	Acenaphthylene	50		0.89	2.2	8.9	ug/Kg
83-32-9	Acenaphthene	46		0.49	2.2	8.9	ug/Kg
86-73-7	Fluorene	49		0.6	2.2	8.9	ug/Kg
87-86-5	Pentachlorophenol	40		5.4	4.5	18	ug/Kg
85-01-8	Phenanthrene	270	E	0.49	2.2	8.9	ug/Kg
120-12-7	Anthracene	91		0.46	2.2	8.9	ug/Kg
206-44-0	Fluoranthene	540	E	0.49	2.2	8.9	ug/Kg
129-00-0	Pyrene	350	E	0.65	2.2	8.9	ug/Kg
56-55-3	Benzo(a)anthracene	280	E	0.25	2.2	8.9	ug/Kg
218-01-9	Chrysene	250	E	0.68	2.2	8.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	E	1.3	2.2	8.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.87	2.2	8.9	ug/Kg
50-32-8	Benzo(a)pyrene	140		0.87	2.2	8.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100		1.4	2.2	8.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63		1.3	2.2	8.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		2	2.2	8.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.462		15-120		58	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.376		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.329		20-140		82	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3999	7.442				
1146-65-2	Naphthalene-d8	11538	10.22				
15067-26-2	Acenaphthene-d10	6436	14.084				

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3MS	SDG No.:	BM061824
Lab Sample ID:	P2695-26MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046069.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13921	16.828				
1719-03-5	Chrysene-d12	11655	21.018				
1520-96-3	Perylene-d12	15357	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3MSD	SDG No.:	BM061824
Lab Sample ID:	P2695-27MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046070.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	84		2.4	0	18	ug/Kg
91-20-3	Naphthalene	32		0.54	2.2	8.9	ug/Kg
90-12-0	1-Methylnaphthalene	27		1.4	2.2	8.9	ug/Kg
91-57-6	2-Methylnaphthalene	30		0.51	2.2	8.9	ug/Kg
208-96-8	Acenaphthylene	41		0.89	2.2	8.9	ug/Kg
83-32-9	Acenaphthene	39		0.49	2.2	8.9	ug/Kg
86-73-7	Fluorene	41		0.6	2.2	8.9	ug/Kg
87-86-5	Pentachlorophenol	33		5.4	4.5	18	ug/Kg
85-01-8	Phenanthrene	220	E	0.49	2.2	8.9	ug/Kg
120-12-7	Anthracene	74		0.46	2.2	8.9	ug/Kg
206-44-0	Fluoranthene	460	E	0.49	2.2	8.9	ug/Kg
129-00-0	Pyrene	300	E	0.65	2.2	8.9	ug/Kg
56-55-3	Benzo(a)anthracene	240	E	0.25	2.2	8.9	ug/Kg
218-01-9	Chrysene	210	E	0.68	2.2	8.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	E	1.3	2.2	8.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	120		0.87	2.2	8.9	ug/Kg
50-32-8	Benzo(a)pyrene	120		0.87	2.2	8.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84		1.4	2.2	8.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52		1.3	2.2	8.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		2	2.2	8.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.379		15-120		47	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.277		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4157	7.447				
1146-65-2	Naphthalene-d8	11829	10.22				
15067-26-2	Acenaphthene-d10	6575	14.089				

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3MSD	SDG No.:	BM061824
Lab Sample ID:	P2695-27MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046070.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13934	16.827				
1719-03-5	Chrysene-d12	11234	21.018				
1520-96-3	Perylene-d12	14980	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK6	SDG No.:	BM061824
Lab Sample ID:	P2696-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046071.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.5	ug/Kg
91-20-3	Naphthalene	0.22	U	0.22	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	0.58	U	0.58	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	0.37	U	0.37	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	0.2	U	0.2	0.93	3.7	ug/Kg
86-73-7	Fluorene	0.25	U	0.25	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	1.3	J	0.2	0.93	3.7	ug/Kg
120-12-7	Anthracene	0.19	U	0.19	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	3.6	J	0.2	0.93	3.7	ug/Kg
129-00-0	Pyrene	2.9	J	0.27	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	2	J	0.1	0.93	3.7	ug/Kg
218-01-9	Chrysene	1.7	J	0.28	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.1	J	0.53	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.2	J	0.36	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	1.9	J	0.36	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.2	J	0.58	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.53	U	0.53	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.5	J	0.84	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.705		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.214		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4090	7.43				
1146-65-2	Naphthalene-d8	11232	10.205				
15067-26-2	Acenaphthene-d10	5983	14.081				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK6	SDG No.:	BM061824
Lab Sample ID:	P2696-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046071.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12661	16.825				
1719-03-5	Chrysene-d12	10382	21.029				
1520-96-3	Perylene-d12	11772	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL3	SDG No.:	BM061824
Lab Sample ID:	P2695-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046072.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3	U	2.3	0	17	ug/Kg
91-20-3	Naphthalene	4.5	J	0.52	2.1	8.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.1	8.5	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	J	0.49	2.1	8.5	ug/Kg
208-96-8	Acenaphthylene	6.6	J	0.85	2.1	8.5	ug/Kg
83-32-9	Acenaphthene	7.2	J	0.46	2.1	8.5	ug/Kg
86-73-7	Fluorene	7.9	J	0.57	2.1	8.5	ug/Kg
87-86-5	Pentachlorophenol	5.2	U	5.2	4.3	17	ug/Kg
85-01-8	Phenanthrene	110		0.46	2.1	8.5	ug/Kg
120-12-7	Anthracene	23		0.44	2.1	8.5	ug/Kg
206-44-0	Fluoranthene	210	E	0.46	2.1	8.5	ug/Kg
129-00-0	Pyrene	130		0.62	2.1	8.5	ug/Kg
56-55-3	Benzo(a)anthracene	88		0.24	2.1	8.5	ug/Kg
218-01-9	Chrysene	84		0.64	2.1	8.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	E	1.2	2.1	8.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	44		0.82	2.1	8.5	ug/Kg
50-32-8	Benzo(a)pyrene	54		0.82	2.1	8.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.3	2.1	8.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16		1.2	2.1	8.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.9	J	1.9	2.1	8.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.724		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.312		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.282		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4701		7.43			
1146-65-2	Naphthalene-d8	13313		10.198			
15067-26-2	Acenaphthene-d10	6963		14.08			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL3	SDG No.:	BM061824
Lab Sample ID:	P2695-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046072.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14845	16.819				
1719-03-5	Chrysene-d12	11781	21.021				
1520-96-3	Perylene-d12	12592	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS358	SDG No.:	BM061824
Lab Sample ID:	PB161358BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046073.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	46		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	12		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	12		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	12		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	16		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	12		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	10		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.565		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.339		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.336		20-140		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3781	7.451				
1146-65-2	Naphthalene-d8	11287	10.233				
15067-26-2	Acenaphthene-d10	6312	14.1				

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS358	SDG No.:	BM061824
Lab Sample ID:	PB161358BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046073.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12165	16.85				
1719-03-5	Chrysene-d12	9389	21.035				
1520-96-3	Perylene-d12	12500	23.13				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0DL	SDG No.:	BM061824
Lab Sample ID:	P2695-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046074.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	55	ug/Kg
91-20-3	Naphthalene	10	JD	1.6	6.7	27	ug/Kg
90-12-0	1-Methylnaphthalene	7.9	JD	4.2	6.7	27	ug/Kg
91-57-6	2-Methylnaphthalene	8.2	JD	1.6	6.7	27	ug/Kg
208-96-8	Acenaphthylene	13	JD	2.7	6.7	27	ug/Kg
83-32-9	Acenaphthene	34	D	1.5	6.7	27	ug/Kg
86-73-7	Fluorene	31	D	1.8	6.7	27	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.7	55	ug/Kg
85-01-8	Phenanthrene	390	D	1.5	6.7	27	ug/Kg
120-12-7	Anthracene	96	D	1.4	6.7	27	ug/Kg
206-44-0	Fluoranthene	380	D	1.5	6.7	27	ug/Kg
129-00-0	Pyrene	270	D	2	6.7	27	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	0.76	6.7	27	ug/Kg
218-01-9	Chrysene	140	D	2	6.7	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	D	3.8	6.7	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	D	2.6	6.7	27	ug/Kg
50-32-8	Benzo(a)pyrene	90	D	2.6	6.7	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	D	4.2	6.7	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23	JD	3.8	6.7	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.8	JD	6.1	6.7	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.44		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.31		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3300	7.438				
1146-65-2	Naphthalene-d8	9035	10.226				
15067-26-2	Acenaphthene-d10	5005	14.089				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0DL	SDG No.:	BM061824
Lab Sample ID:	P2695-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046074.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10131	16.832				
1719-03-5	Chrysene-d12	8678	21.026				
1520-96-3	Perylene-d12	10059	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN4DL	SDG No.:	BM061824
Lab Sample ID:	P2696-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	67.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046075.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	100	ug/Kg
91-20-3	Naphthalene	3.1	U	3.1	12.7	51	ug/Kg
90-12-0	1-Methylnaphthalene	8	U	8	12.7	51	ug/Kg
91-57-6	2-Methylnaphthalene	2.9	U	2.9	12.7	51	ug/Kg
208-96-8	Acenaphthylene	16	JD	5.1	12.7	51	ug/Kg
83-32-9	Acenaphthene	21	JD	2.8	12.7	51	ug/Kg
86-73-7	Fluorene	22	JD	3.4	12.7	51	ug/Kg
87-86-5	Pentachlorophenol	31	U	31	25.8	100	ug/Kg
85-01-8	Phenanthrene	240	D	2.8	12.7	51	ug/Kg
120-12-7	Anthracene	69	D	2.6	12.7	51	ug/Kg
206-44-0	Fluoranthene	430	D	2.8	12.7	51	ug/Kg
129-00-0	Pyrene	280	D	3.7	12.7	51	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	1.4	12.7	51	ug/Kg
218-01-9	Chrysene	170	D	3.8	12.7	51	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	D	7.2	12.7	51	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	D	4.9	12.7	51	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	4.9	12.7	51	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72	D	8	12.7	51	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	JD	7.2	12.7	51	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	12	12.7	51	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.58		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.38		20-140		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3637		7.434			
1146-65-2	Naphthalene-d8	9880		10.222			
15067-26-2	Acenaphthene-d10	5436		14.086			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN4DL	SDG No.:	BM061824
Lab Sample ID:	P2696-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	67.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046075.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10815	16.829				
1719-03-5	Chrysene-d12	8624	21.026				
1520-96-3	Perylene-d12	9685	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2DL	SDG No.:	BM061824
Lab Sample ID:	P2695-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	40.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046076.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.5	U	7.5	0	56	ug/Kg
91-20-3	Naphthalene	9.8	JD	1.7	6.9	28	ug/Kg
90-12-0	1-Methylnaphthalene	4.4	U	4.4	6.9	28	ug/Kg
91-57-6	2-Methylnaphthalene	1.6	U	1.6	6.9	28	ug/Kg
208-96-8	Acenaphthylene	17	JD	2.8	6.9	28	ug/Kg
83-32-9	Acenaphthene	9.5	JD	1.5	6.9	28	ug/Kg
86-73-7	Fluorene	11	JD	1.8	6.9	28	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	14	56	ug/Kg
85-01-8	Phenanthrene	170	D	1.5	6.9	28	ug/Kg
120-12-7	Anthracene	38	D	1.4	6.9	28	ug/Kg
206-44-0	Fluoranthene	320	D	1.5	6.9	28	ug/Kg
129-00-0	Pyrene	210	D	2	6.9	28	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	0.78	6.9	28	ug/Kg
218-01-9	Chrysene	140	D	2.1	6.9	28	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	D	3.9	6.9	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	D	2.7	6.9	28	ug/Kg
50-32-8	Benzo(a)pyrene	91	D	2.7	6.9	28	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	63	D	4.4	6.9	28	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25	JD	3.9	6.9	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	JD	6.3	6.9	28	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.935		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.37		20-140		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3835	7.434				
1146-65-2	Naphthalene-d8	10353	10.222				
15067-26-2	Acenaphthene-d10	5780	14.086				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2DL	SDG No.:	BM061824
Lab Sample ID:	P2695-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	40.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046076.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11875	16.829				
1719-03-5	Chrysene-d12	10118	21.023				
1520-96-3	Perylene-d12	11618	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046078.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.199		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.362		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.318		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3116		7.426			
1146-65-2	Naphthalene-d8	8658		10.2			
15067-26-2	Acenaphthene-d10	4445		14.076			

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046078.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9667	16.82				
1719-03-5	Chrysene-d12	7232	21.041				
1520-96-3	Perylene-d12	6924	23.124				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BM5DL	SDG No.:	BM061824
Lab Sample ID:	P2696-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046079.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	54	ug/Kg
91-20-3	Naphthalene	5.7	JD	1.6	6.7	27	ug/Kg
90-12-0	1-Methylnaphthalene	4.2	U	4.2	6.7	27	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	U	1.5	6.7	27	ug/Kg
208-96-8	Acenaphthylene	14	JD	2.7	6.7	27	ug/Kg
83-32-9	Acenaphthene	8.1	JD	1.5	6.7	27	ug/Kg
86-73-7	Fluorene	8.4	JD	1.8	6.7	27	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.6	54	ug/Kg
85-01-8	Phenanthrene	150	D	1.5	6.7	27	ug/Kg
120-12-7	Anthracene	35	D	1.4	6.7	27	ug/Kg
206-44-0	Fluoranthene	290	D	1.5	6.7	27	ug/Kg
129-00-0	Pyrene	200	D	2	6.7	27	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	0.76	6.7	27	ug/Kg
218-01-9	Chrysene	120	D	2	6.7	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	D	3.8	6.7	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	87	D	2.6	6.7	27	ug/Kg
50-32-8	Benzo(a)pyrene	79	D	2.6	6.7	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	57	D	4.2	6.7	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24	JD	3.8	6.7	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	6.1	6.7	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.045		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1975	7.442				
1146-65-2	Naphthalene-d8	5350	10.248				
15067-26-2	Acenaphthene-d10	3076	14.098				

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BM5DL	SDG No.:	BM061824
Lab Sample ID:	P2696-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046079.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5941	16.836				
1719-03-5	Chrysene-d12	4870	21.032				
1520-96-3	Perylene-d12	5448	23.128				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BM6DL	SDG No.:	BM061824
Lab Sample ID:	P2696-25DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046080.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	54	ug/Kg
91-20-3	Naphthalene	14	JD	1.6	6.6	27	ug/Kg
90-12-0	1-Methylnaphthalene	4.2	U	4.2	6.6	27	ug/Kg
91-57-6	2-Methylnaphthalene	6.7	JD	1.5	6.6	27	ug/Kg
208-96-8	Acenaphthylene	18	JD	2.7	6.6	27	ug/Kg
83-32-9	Acenaphthene	17	JD	1.4	6.6	27	ug/Kg
86-73-7	Fluorene	20	JD	1.8	6.6	27	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.5	54	ug/Kg
85-01-8	Phenanthrene	270	D	1.4	6.6	27	ug/Kg
120-12-7	Anthracene	68	D	1.4	6.6	27	ug/Kg
206-44-0	Fluoranthene	450	ED	1.4	6.6	27	ug/Kg
129-00-0	Pyrene	290	D	1.9	6.6	27	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	0.75	6.6	27	ug/Kg
218-01-9	Chrysene	180	D	2	6.6	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	D	3.8	6.6	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	2.6	6.6	27	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	2.6	6.6	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81	D	4.2	6.6	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	D	3.8	6.6	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	6	6.6	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.645		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.305		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1868	7.438				
1146-65-2	Naphthalene-d8	4864	10.249				
15067-26-2	Acenaphthene-d10	2723	14.1				

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BM6DL	SDG No.:	BM061824
Lab Sample ID:	P2696-25DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046080.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5275	16.837				
1719-03-5	Chrysene-d12	4438	21.029				
1520-96-3	Perylene-d12	5142	23.124				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B91DL	SDG No.:	BM061824
Lab Sample ID:	P2696-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046081.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	54	ug/Kg
91-20-3	Naphthalene	9.1	JD	1.6	6.7	27	ug/Kg
90-12-0	1-Methylnaphthalene	4.2	U	4.2	6.7	27	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	U	1.5	6.7	27	ug/Kg
208-96-8	Acenaphthylene	16	JD	2.7	6.7	27	ug/Kg
83-32-9	Acenaphthene	20	JD	1.5	6.7	27	ug/Kg
86-73-7	Fluorene	22	JD	1.8	6.7	27	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.5	54	ug/Kg
85-01-8	Phenanthrene	250	D	1.5	6.7	27	ug/Kg
120-12-7	Anthracene	67	D	1.4	6.7	27	ug/Kg
206-44-0	Fluoranthene	340	D	1.5	6.7	27	ug/Kg
129-00-0	Pyrene	240	D	1.9	6.7	27	ug/Kg
56-55-3	Benzo(a)anthracene	160	D	0.75	6.7	27	ug/Kg
218-01-9	Chrysene	130	D	2	6.7	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	D	3.8	6.7	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	D	2.6	6.7	27	ug/Kg
50-32-8	Benzo(a)pyrene	77	D	2.6	6.7	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	D	4.2	6.7	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22	JD	3.8	6.7	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.1	JD	6	6.7	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.91		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2024		7.442			
1146-65-2	Naphthalene-d8	5477		10.249			
15067-26-2	Acenaphthene-d10	3038		14.1			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B91DL	SDG No.:	BM061824
Lab Sample ID:	P2696-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046081.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6053	16.833				
1719-03-5	Chrysene-d12	5060	21.029				
1520-96-3	Perylene-d12	5888	23.127				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B92DL	SDG No.:	BM061824
Lab Sample ID:	P2696-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046082.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9	U	5.9	0	44	ug/Kg
91-20-3	Naphthalene	7.3	JD	1.3	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	4.6	JD	3.4	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	4.6	JD	1.3	5.5	22	ug/Kg
208-96-8	Acenaphthylene	2.2	U	2.2	5.5	22	ug/Kg
83-32-9	Acenaphthene	12	JD	1.2	5.5	22	ug/Kg
86-73-7	Fluorene	14	JD	1.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	11.1	44	ug/Kg
85-01-8	Phenanthrene	120	D	1.2	5.5	22	ug/Kg
120-12-7	Anthracene	28	D	1.1	5.5	22	ug/Kg
206-44-0	Fluoranthene	130	D	1.2	5.5	22	ug/Kg
129-00-0	Pyrene	110	D	1.6	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	57	D	0.62	5.5	22	ug/Kg
218-01-9	Chrysene	48	D	1.7	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	73	D	3.1	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	29	D	2.1	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	53	D	2.1	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	24	D	3.4	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.9	JD	3.1	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	D	5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.13		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.355		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.305		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2593		7.434			
1146-65-2	Naphthalene-d8	7165		10.233			
15067-26-2	Acenaphthene-d10	3988		14.09			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B92DL	SDG No.:	BM061824
Lab Sample ID:	P2696-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046082.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7990	16.833				
1719-03-5	Chrysene-d12	6532	21.032				
1520-96-3	Perylene-d12	7457	23.124				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ1DL	SDG No.:	BM061824
Lab Sample ID:	P2696-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046083.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9	U	9	0	67	ug/Kg
91-20-3	Naphthalene	35	D	2	8.3	33	ug/Kg
90-12-0	1-Methylnaphthalene	44	D	5.2	8.3	33	ug/Kg
91-57-6	2-Methylnaphthalene	37	D	1.9	8.3	33	ug/Kg
208-96-8	Acenaphthylene	25	JD	3.3	8.3	33	ug/Kg
83-32-9	Acenaphthene	230	D	1.8	8.3	33	ug/Kg
86-73-7	Fluorene	230	D	2.2	8.3	33	ug/Kg
87-86-5	Pentachlorophenol	20	U	20	16.9	67	ug/Kg
85-01-8	Phenanthrene	3600	ED	1.8	8.3	33	ug/Kg
120-12-7	Anthracene	640	ED	1.7	8.3	33	ug/Kg
206-44-0	Fluoranthene	2500	ED	1.8	8.3	33	ug/Kg
129-00-0	Pyrene	2300	ED	2.4	8.3	33	ug/Kg
56-55-3	Benzo(a)anthracene	1100	ED	0.94	8.3	33	ug/Kg
218-01-9	Chrysene	1000	ED	2.5	8.3	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	ED	4.7	8.3	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	D	3.2	8.3	33	ug/Kg
50-32-8	Benzo(a)pyrene	470	D	3.2	8.3	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	D	5.2	8.3	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	D	4.7	8.3	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	D	7.6	8.3	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.01		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.32		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1985		7.443			
1146-65-2	Naphthalene-d8	5164		10.248			
15067-26-2	Acenaphthene-d10	2945		14.094			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ1DL	SDG No.:	BM061824
Lab Sample ID:	P2696-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046083.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6095	16.828				
1719-03-5	Chrysene-d12	5441	21.024				
1520-96-3	Perylene-d12	6025	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK4DL	SDG No.:	BM061824
Lab Sample ID:	P2696-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046084.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8	U	4.8	0	36	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	U	2.8	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.5	18	ug/Kg
208-96-8	Acenaphthylene	4.9	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	4.7	JD	0.98	4.5	18	ug/Kg
86-73-7	Fluorene	5.2	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	61	D	0.98	4.5	18	ug/Kg
120-12-7	Anthracene	19	D	0.92	4.5	18	ug/Kg
206-44-0	Fluoranthene	95	D	0.98	4.5	18	ug/Kg
129-00-0	Pyrene	93	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	60	D	0.5	4.5	18	ug/Kg
218-01-9	Chrysene	47	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	77	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	27	D	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	60	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27	D	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.7	JD	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	D	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.475		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2078	7.442				
1146-65-2	Naphthalene-d8	5888	10.253				
15067-26-2	Acenaphthene-d10	3378	14.098				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK4DL	SDG No.:	BM061824
Lab Sample ID:	P2696-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046084.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6371	16.84				
1719-03-5	Chrysene-d12	5174	21.035				
1520-96-3	Perylene-d12	5912	23.127				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B90DL	SDG No.:	BM061824
Lab Sample ID:	P2696-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046085.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.9	U	7.9	0	60	ug/Kg
91-20-3	Naphthalene	25	JD	1.8	7.4	29	ug/Kg
90-12-0	1-Methylnaphthalene	15	JD	4.6	7.4	29	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	1.7	7.4	29	ug/Kg
208-96-8	Acenaphthylene	55	D	2.9	7.4	29	ug/Kg
83-32-9	Acenaphthene	45	D	1.6	7.4	29	ug/Kg
86-73-7	Fluorene	66	D	2	7.4	29	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	15	60	ug/Kg
85-01-8	Phenanthrene	910	ED	1.6	7.4	29	ug/Kg
120-12-7	Anthracene	210	D	1.5	7.4	29	ug/Kg
206-44-0	Fluoranthene	1400	ED	1.6	7.4	29	ug/Kg
129-00-0	Pyrene	920	ED	2.1	7.4	29	ug/Kg
56-55-3	Benzo(a)anthracene	630	ED	0.83	7.4	29	ug/Kg
218-01-9	Chrysene	590	ED	2.2	7.4	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	980	ED	4.2	7.4	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	290	D	2.9	7.4	29	ug/Kg
50-32-8	Benzo(a)pyrene	340	D	2.9	7.4	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	D	4.6	7.4	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	98	D	4.2	7.4	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	D	6.7	7.4	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.315		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2056		7.438			
1146-65-2	Naphthalene-d8	5923		10.238			
15067-26-2	Acenaphthene-d10	3341		14.09			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B90DL	SDG No.:	BM061824
Lab Sample ID:	P2696-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046085.D	5	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6956	16.829				
1719-03-5	Chrysene-d12	6090	21.023				
1520-96-3	Perylene-d12	7077	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046087.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.228		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.362		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3074	7.43				
1146-65-2	Naphthalene-d8	8512	10.2				
15067-26-2	Acenaphthene-d10	4541	14.081				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046087.D	1	6/7/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9490	16.82				
1719-03-5	Chrysene-d12	6955	21.041				
1520-96-3	Perylene-d12	7273	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7	SDG No.:	BM061824
Lab Sample ID:	P2695-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046088.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	10	ug/Kg
91-20-3	Naphthalene	4.6	J	0.3	1.3	5	ug/Kg
90-12-0	1-Methylnaphthalene	2	J	0.79	1.3	5	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.29	1.3	5	ug/Kg
208-96-8	Acenaphthylene	13		0.5	1.3	5	ug/Kg
83-32-9	Acenaphthene	8.1		0.27	1.3	5	ug/Kg
86-73-7	Fluorene	9.1		0.33	1.3	5	ug/Kg
87-86-5	Pentachlorophenol	3	U	3	2.5	10	ug/Kg
85-01-8	Phenanthrene	150	E	0.27	1.3	5	ug/Kg
120-12-7	Anthracene	42		0.26	1.3	5	ug/Kg
206-44-0	Fluoranthene	330	E	0.27	1.3	5	ug/Kg
129-00-0	Pyrene	220	E	0.36	1.3	5	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.14	1.3	5	ug/Kg
218-01-9	Chrysene	150	E	0.38	1.3	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	E	0.71	1.3	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	77		0.49	1.3	5	ug/Kg
50-32-8	Benzo(a)pyrene	100	E	0.49	1.3	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69		0.79	1.3	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		0.71	1.3	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.1	1.3	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.278		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.232		30-130		58	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2229		7.43			
1146-65-2	Naphthalene-d8	6335		10.209			
15067-26-2	Acenaphthene-d10	3434		14.084			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7	SDG No.:	BM061824
Lab Sample ID:	P2695-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046088.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7092	16.823				
1719-03-5	Chrysene-d12	6057	21.02				
1520-96-3	Perylene-d12	7328	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7DL	SDG No.:	BM061824
Lab Sample ID:	P2695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046089.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.8	U	6.8	0	51	ug/Kg
91-20-3	Naphthalene	1.5	U	1.5	6.3	25	ug/Kg
90-12-0	1-Methylnaphthalene	3.9	U	3.9	6.3	25	ug/Kg
91-57-6	2-Methylnaphthalene	1.4	U	1.4	6.3	25	ug/Kg
208-96-8	Acenaphthylene	14	JD	2.5	6.3	25	ug/Kg
83-32-9	Acenaphthene	8.1	JD	1.4	6.3	25	ug/Kg
86-73-7	Fluorene	9.1	JD	1.7	6.3	25	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.7	51	ug/Kg
85-01-8	Phenanthrene	160	D	1.4	6.3	25	ug/Kg
120-12-7	Anthracene	38	D	1.3	6.3	25	ug/Kg
206-44-0	Fluoranthene	330	D	1.4	6.3	25	ug/Kg
129-00-0	Pyrene	220	D	1.8	6.3	25	ug/Kg
56-55-3	Benzo(a)anthracene	160	D	0.71	6.3	25	ug/Kg
218-01-9	Chrysene	140	D	1.9	6.3	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	D	3.6	6.3	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	D	2.4	6.3	25	ug/Kg
50-32-8	Benzo(a)pyrene	94	D	2.4	6.3	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69	D	3.9	6.3	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	D	3.6	6.3	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	5.7	6.3	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.19		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2508		7.442			
1146-65-2	Naphthalene-d8	6884		10.248			
15067-26-2	Acenaphthene-d10	3886		14.094			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ7DL	SDG No.:	BM061824
Lab Sample ID:	P2695-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046089.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7403	16.84				
1719-03-5	Chrysene-d12	6508	21.029				
1520-96-3	Perylene-d12	7965	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ8DL	SDG No.:	BM061824
Lab Sample ID:	P2695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046090.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.5	U	6.5	0	49	ug/Kg
91-20-3	Naphthalene	1.5	U	1.5	6.1	24	ug/Kg
90-12-0	1-Methylnaphthalene	3.8	U	3.8	6.1	24	ug/Kg
91-57-6	2-Methylnaphthalene	1.4	U	1.4	6.1	24	ug/Kg
208-96-8	Acenaphthylene	11	JD	2.4	6.1	24	ug/Kg
83-32-9	Acenaphthene	7.8	JD	1.3	6.1	24	ug/Kg
86-73-7	Fluorene	8.3	JD	1.6	6.1	24	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.3	49	ug/Kg
85-01-8	Phenanthrene	110	D	1.3	6.1	24	ug/Kg
120-12-7	Anthracene	31	D	1.2	6.1	24	ug/Kg
206-44-0	Fluoranthene	220	D	1.3	6.1	24	ug/Kg
129-00-0	Pyrene	150	D	1.8	6.1	24	ug/Kg
56-55-3	Benzo(a)anthracene	120	D	0.68	6.1	24	ug/Kg
218-01-9	Chrysene	92	D	1.8	6.1	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	D	3.4	6.1	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	D	2.3	6.1	24	ug/Kg
50-32-8	Benzo(a)pyrene	65	D	2.3	6.1	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46	D	3.8	6.1	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	JD	3.4	6.1	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.6	JD	5.5	6.1	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.175		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.27		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2428		7.438			
1146-65-2	Naphthalene-d8	6545		10.244			
15067-26-2	Acenaphthene-d10	3672		14.095			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ8DL	SDG No.:	BM061824
Lab Sample ID:	P2695-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046090.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7088	16.837				
1719-03-5	Chrysene-d12	5964	21.032				
1520-96-3	Perylene-d12	6943	23.127				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ9DL	SDG No.:	BM061824
Lab Sample ID:	P2695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046091.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.7	U	8.7	0	66	ug/Kg
91-20-3	Naphthalene	2	U	2	8.1	32	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	U	5.1	8.1	32	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	8.1	32	ug/Kg
208-96-8	Acenaphthylene	11	JD	3.2	8.1	32	ug/Kg
83-32-9	Acenaphthene	7.5	JD	1.8	8.1	32	ug/Kg
86-73-7	Fluorene	7.8	JD	2.2	8.1	32	ug/Kg
87-86-5	Pentachlorophenol	20	U	20	16.4	66	ug/Kg
85-01-8	Phenanthrene	120	D	1.8	8.1	32	ug/Kg
120-12-7	Anthracene	28	JD	1.7	8.1	32	ug/Kg
206-44-0	Fluoranthene	200	D	1.8	8.1	32	ug/Kg
129-00-0	Pyrene	140	D	2.3	8.1	32	ug/Kg
56-55-3	Benzo(a)anthracene	95	D	0.91	8.1	32	ug/Kg
218-01-9	Chrysene	79	D	2.4	8.1	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	4.6	8.1	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	D	3.1	8.1	32	ug/Kg
50-32-8	Benzo(a)pyrene	58	D	3.1	8.1	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	D	5.1	8.1	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17	JD	4.6	8.1	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.8	JD	7.3	8.1	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.76		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.25		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2351		7.442			
1146-65-2	Naphthalene-d8	6211		10.249			
15067-26-2	Acenaphthene-d10	3511		14.095			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ9DL	SDG No.:	BM061824
Lab Sample ID:	P2695-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046091.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6799	16.837				
1719-03-5	Chrysene-d12	5662	21.032				
1520-96-3	Perylene-d12	6628	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK1DL	SDG No.:	BM061824
Lab Sample ID:	P2695-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046092.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	77	ug/Kg
91-20-3	Naphthalene	2.3	U	2.3	9.5	38	ug/Kg
90-12-0	1-Methylnaphthalene	6	U	6	9.5	38	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	U	2.2	9.5	38	ug/Kg
208-96-8	Acenaphthylene	11	JD	3.8	9.5	38	ug/Kg
83-32-9	Acenaphthene	8.1	JD	2.1	9.5	38	ug/Kg
86-73-7	Fluorene	11	JD	2.5	9.5	38	ug/Kg
87-86-5	Pentachlorophenol	23	U	23	19.3	77	ug/Kg
85-01-8	Phenanthrene	170	D	2.1	9.5	38	ug/Kg
120-12-7	Anthracene	42	D	2	9.5	38	ug/Kg
206-44-0	Fluoranthene	350	D	2.1	9.5	38	ug/Kg
129-00-0	Pyrene	240	D	2.8	9.5	38	ug/Kg
56-55-3	Benzo(a)anthracene	160	D	1.1	9.5	38	ug/Kg
218-01-9	Chrysene	150	D	2.9	9.5	38	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	D	5.4	9.5	38	ug/Kg
207-08-9	Benzo(k)fluoranthene	94	D	3.7	9.5	38	ug/Kg
50-32-8	Benzo(a)pyrene	100	D	3.7	9.5	38	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	74	D	6	9.5	38	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	JD	5.4	9.5	38	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	8.7	9.5	38	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.36		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2444		7.438			
1146-65-2	Naphthalene-d8	6615		10.243			
15067-26-2	Acenaphthene-d10	3726		14.095			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK1DL	SDG No.:	BM061824
Lab Sample ID:	P2695-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046092.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7213	16.837				
1719-03-5	Chrysene-d12	6132	21.029				
1520-96-3	Perylene-d12	7275	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2	SDG No.:	BM061824
Lab Sample ID:	P2695-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046093.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	15	ug/Kg
91-20-3	Naphthalene	10		0.46	1.9	7.5	ug/Kg
90-12-0	1-Methylnaphthalene	4	J	1.2	1.9	7.5	ug/Kg
91-57-6	2-Methylnaphthalene	5	J	0.43	1.9	7.5	ug/Kg
208-96-8	Acenaphthylene	25		0.75	1.9	7.5	ug/Kg
83-32-9	Acenaphthene	16		0.41	1.9	7.5	ug/Kg
86-73-7	Fluorene	19		0.5	1.9	7.5	ug/Kg
87-86-5	Pentachlorophenol	4.6	U	4.6	3.8	15	ug/Kg
85-01-8	Phenanthrene	250	E	0.41	1.9	7.5	ug/Kg
120-12-7	Anthracene	55		0.39	1.9	7.5	ug/Kg
206-44-0	Fluoranthene	480	E	0.41	1.9	7.5	ug/Kg
129-00-0	Pyrene	300	E	0.55	1.9	7.5	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	0.21	1.9	7.5	ug/Kg
218-01-9	Chrysene	170	E	0.57	1.9	7.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	E	1.1	1.9	7.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	94		0.73	1.9	7.5	ug/Kg
50-32-8	Benzo(a)pyrene	100		0.73	1.9	7.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70		1.2	1.9	7.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28		1.1	1.9	7.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.7	1.9	7.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.631		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.241		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2177		7.43			
1146-65-2	Naphthalene-d8	6136		10.205			
15067-26-2	Acenaphthene-d10	3379		14.081			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2	SDG No.:	BM061824
Lab Sample ID:	P2695-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046093.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7201	16.82				
1719-03-5	Chrysene-d12	6120	21.02				
1520-96-3	Perylene-d12	6973	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2DL	SDG No.:	BM061824
Lab Sample ID:	P2695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046094.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	77	ug/Kg
91-20-3	Naphthalene	9.5	JD	2.3	9.4	38	ug/Kg
90-12-0	1-Methylnaphthalene	5.9	U	5.9	9.4	38	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	U	2.2	9.4	38	ug/Kg
208-96-8	Acenaphthylene	21	JD	3.8	9.4	38	ug/Kg
83-32-9	Acenaphthene	14	JD	2.1	9.4	38	ug/Kg
86-73-7	Fluorene	14	JD	2.5	9.4	38	ug/Kg
87-86-5	Pentachlorophenol	23	U	23	19.1	77	ug/Kg
85-01-8	Phenanthrene	210	D	2.1	9.4	38	ug/Kg
120-12-7	Anthracene	48	D	1.9	9.4	38	ug/Kg
206-44-0	Fluoranthene	400	D	2.1	9.4	38	ug/Kg
129-00-0	Pyrene	260	D	2.7	9.4	38	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	1.1	9.4	38	ug/Kg
218-01-9	Chrysene	120	D	2.9	9.4	38	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	D	5.4	9.4	38	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	D	3.7	9.4	38	ug/Kg
50-32-8	Benzo(a)pyrene	81	D	3.7	9.4	38	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	D	5.9	9.4	38	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22	JD	5.4	9.4	38	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10	JD	8.6	9.4	38	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.935		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2962		7.438			
1146-65-2	Naphthalene-d8	8031		10.242			
15067-26-2	Acenaphthene-d10	4518		14.094			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK2DL	SDG No.:	BM061824
Lab Sample ID:	P2695-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046094.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9023	16.836				
1719-03-5	Chrysene-d12	7679	21.026				
1520-96-3	Perylene-d12	8907	23.122				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3	SDG No.:	BM061824
Lab Sample ID:	P2695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046095.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	9.4		0.43	1.8	7	ug/Kg
90-12-0	1-Methylnaphthalene	3.6	J	1.1	1.8	7	ug/Kg
91-57-6	2-Methylnaphthalene	4.8	J	0.4	1.8	7	ug/Kg
208-96-8	Acenaphthylene	21		0.7	1.8	7	ug/Kg
83-32-9	Acenaphthene	14		0.38	1.8	7	ug/Kg
86-73-7	Fluorene	17		0.47	1.8	7	ug/Kg
87-86-5	Pentachlorophenol	4.3	U	4.3	3.6	14	ug/Kg
85-01-8	Phenanthrene	250	E	0.38	1.8	7	ug/Kg
120-12-7	Anthracene	60		0.36	1.8	7	ug/Kg
206-44-0	Fluoranthene	450	E	0.38	1.8	7	ug/Kg
129-00-0	Pyrene	290	E	0.51	1.8	7	ug/Kg
56-55-3	Benzo(a)anthracene	220	E	0.2	1.8	7	ug/Kg
218-01-9	Chrysene	200	E	0.53	1.8	7	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	E	1	1.8	7	ug/Kg
207-08-9	Benzo(k)fluoranthene	100		0.68	1.8	7	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.68	1.8	7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	91		1.1	1.8	7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40		1	1.8	7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.6	1.8	7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.967		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.322		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.278		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2350		7.43			
1146-65-2	Naphthalene-d8	6467		10.205			
15067-26-2	Acenaphthene-d10	3527		14.076			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3	SDG No.:	BM061824
Lab Sample ID:	P2695-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046095.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7529	16.82				
1719-03-5	Chrysene-d12	6559	21.02				
1520-96-3	Perylene-d12	7353	23.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046096.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5	U	9.5	0	71	ug/Kg
91-20-3	Naphthalene	9.2	JD	2.1	8.8	35	ug/Kg
90-12-0	1-Methylnaphthalene	5.5	U	5.5	8.8	35	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	8.8	35	ug/Kg
208-96-8	Acenaphthylene	19	JD	3.5	8.8	35	ug/Kg
83-32-9	Acenaphthene	12	JD	1.9	8.8	35	ug/Kg
86-73-7	Fluorene	14	JD	2.3	8.8	35	ug/Kg
87-86-5	Pentachlorophenol	21	U	21	17.8	71	ug/Kg
85-01-8	Phenanthrene	210	D	1.9	8.8	35	ug/Kg
120-12-7	Anthracene	54	D	1.8	8.8	35	ug/Kg
206-44-0	Fluoranthene	380	D	1.9	8.8	35	ug/Kg
129-00-0	Pyrene	260	D	2.6	8.8	35	ug/Kg
56-55-3	Benzo(a)anthracene	190	D	0.99	8.8	35	ug/Kg
218-01-9	Chrysene	160	D	2.7	8.8	35	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	D	5	8.8	35	ug/Kg
207-08-9	Benzo(k)fluoranthene	93	D	3.4	8.8	35	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	3.4	8.8	35	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77	D	5.5	8.8	35	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	JD	5	8.8	35	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	8	8.8	35	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.33		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2844		7.438			
1146-65-2	Naphthalene-d8	8018		10.237			
15067-26-2	Acenaphthene-d10	4540		14.089			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046096.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9173	16.832				
1719-03-5	Chrysene-d12	7920	21.026				
1520-96-3	Perylene-d12	9331	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5	SDG No.:	BM061824
Lab Sample ID:	P2695-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046097.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	10		0.33	1.4	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	3.7	J	0.86	1.4	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	5.2	J	0.31	1.4	5.4	ug/Kg
208-96-8	Acenaphthylene	27		0.54	1.4	5.4	ug/Kg
83-32-9	Acenaphthene	13		0.3	1.4	5.4	ug/Kg
86-73-7	Fluorene	20		0.36	1.4	5.4	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	2.8	11	ug/Kg
85-01-8	Phenanthrene	340	E	0.3	1.4	5.4	ug/Kg
120-12-7	Anthracene	120	E	0.28	1.4	5.4	ug/Kg
206-44-0	Fluoranthene	690	E	0.3	1.4	5.4	ug/Kg
129-00-0	Pyrene	450	E	0.39	1.4	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	370	E	0.15	1.4	5.4	ug/Kg
218-01-9	Chrysene	260	E	0.41	1.4	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	E	0.77	1.4	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.53	1.4	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.53	1.4	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80		0.86	1.4	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37		0.77	1.4	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.2	1.4	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.076		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.273		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.217		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2699		7.43			
1146-65-2	Naphthalene-d8	7709		10.204			
15067-26-2	Acenaphthene-d10	4238		14.08			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5	SDG No.:	BM061824
Lab Sample ID:	P2695-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046097.D	1	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9050	16.819				
1719-03-5	Chrysene-d12	7535	21.015				
1520-96-3	Perylene-d12	9014	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5DL	SDG No.:	BM061824
Lab Sample ID:	P2695-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046098.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	55	ug/Kg
91-20-3	Naphthalene	9.9	JD	1.6	6.8	27	ug/Kg
90-12-0	1-Methylnaphthalene	4.3	U	4.3	6.8	27	ug/Kg
91-57-6	2-Methylnaphthalene	1.6	U	1.6	6.8	27	ug/Kg
208-96-8	Acenaphthylene	28	D	2.7	6.8	27	ug/Kg
83-32-9	Acenaphthene	13	JD	1.5	6.8	27	ug/Kg
86-73-7	Fluorene	19	JD	1.8	6.8	27	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.8	55	ug/Kg
85-01-8	Phenanthrene	320	D	1.5	6.8	27	ug/Kg
120-12-7	Anthracene	120	D	1.4	6.8	27	ug/Kg
206-44-0	Fluoranthene	620	ED	1.5	6.8	27	ug/Kg
129-00-0	Pyrene	430	D	2	6.8	27	ug/Kg
56-55-3	Benzo(a)anthracene	330	D	0.76	6.8	27	ug/Kg
218-01-9	Chrysene	220	D	2.1	6.8	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	D	3.9	6.8	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	99	D	2.6	6.8	27	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2.6	6.8	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	76	D	4.3	6.8	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	D	3.9	6.8	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	6.2	6.8	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.905		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3009		7.438			
1146-65-2	Naphthalene-d8	8358		10.238			
15067-26-2	Acenaphthene-d10	4772		14.09			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BK5DL	SDG No.:	BM061824
Lab Sample ID:	P2695-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046098.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9702	16.829				
1719-03-5	Chrysene-d12	8737	21.02				
1520-96-3	Perylene-d12	9973	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL1DL	SDG No.:	BM061824
Lab Sample ID:	P2695-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046099.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8	U	9.8	0	74	ug/Kg
91-20-3	Naphthalene	2.2	U	2.2	9.1	36	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	U	5.7	9.1	36	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	U	2.1	9.1	36	ug/Kg
208-96-8	Acenaphthylene	9.2	JD	3.6	9.1	36	ug/Kg
83-32-9	Acenaphthene	2	U	2	9.1	36	ug/Kg
86-73-7	Fluorene	7.4	JD	2.4	9.1	36	ug/Kg
87-86-5	Pentachlorophenol	22	U	22	18.5	74	ug/Kg
85-01-8	Phenanthrene	89	D	2	9.1	36	ug/Kg
120-12-7	Anthracene	23	JD	1.9	9.1	36	ug/Kg
206-44-0	Fluoranthene	170	D	2	9.1	36	ug/Kg
129-00-0	Pyrene	110	D	2.6	9.1	36	ug/Kg
56-55-3	Benzo(a)anthracene	79	D	1	9.1	36	ug/Kg
218-01-9	Chrysene	65	D	2.8	9.1	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	5.2	9.1	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	36	D	3.5	9.1	36	ug/Kg
50-32-8	Benzo(a)pyrene	44	D	3.5	9.1	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	JD	5.7	9.1	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	5.2	9.1	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.3	U	8.3	9.1	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.365		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2861		7.434			
1146-65-2	Naphthalene-d8	7779		10.238			
15067-26-2	Acenaphthene-d10	4528		14.09			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL1DL	SDG No.:	BM061824
Lab Sample ID:	P2695-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046099.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8930	16.833				
1719-03-5	Chrysene-d12	7266	21.029				
1520-96-3	Perylene-d12	8509	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-25DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046100.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	91	ug/Kg
91-20-3	Naphthalene	12	JD	2.7	11.2	45	ug/Kg
90-12-0	1-Methylnaphthalene	7	U	7	11.2	45	ug/Kg
91-57-6	2-Methylnaphthalene	2.6	U	2.6	11.2	45	ug/Kg
208-96-8	Acenaphthylene	26	JD	4.5	11.2	45	ug/Kg
83-32-9	Acenaphthene	18	JD	2.4	11.2	45	ug/Kg
86-73-7	Fluorene	20	JD	3	11.2	45	ug/Kg
87-86-5	Pentachlorophenol	27	U	27	22.7	91	ug/Kg
85-01-8	Phenanthrene	290	D	2.4	11.2	45	ug/Kg
120-12-7	Anthracene	69	D	2.3	11.2	45	ug/Kg
206-44-0	Fluoranthene	540	D	2.4	11.2	45	ug/Kg
129-00-0	Pyrene	360	D	3.3	11.2	45	ug/Kg
56-55-3	Benzo(a)anthracene	270	D	1.3	11.2	45	ug/Kg
218-01-9	Chrysene	220	D	3.4	11.2	45	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	D	6.4	11.2	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	4.3	11.2	45	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	4.3	11.2	45	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	D	7	11.2	45	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43	JD	6.4	11.2	45	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	10	11.2	45	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.29		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.37		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3120		7.434			
1146-65-2	Naphthalene-d8	8849		10.227			
15067-26-2	Acenaphthene-d10	5065		14.086			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-25DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046100.D	5	6/6/2024 12:00:00 AM	6/19/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10309	16.829				
1719-03-5	Chrysene-d12	8562	21.02				
1520-96-3	Perylene-d12	9722	23.112				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046101.D	5	6/6/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	86	ug/Kg
91-20-3	Naphthalene	2.6	U	2.6	10.6	43	ug/Kg
90-12-0	1-Methylnaphthalene	6.7	U	6.7	10.6	43	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	U	2.4	10.6	43	ug/Kg
208-96-8	Acenaphthylene	4.3	U	4.3	10.6	43	ug/Kg
83-32-9	Acenaphthene	2.3	U	2.3	10.6	43	ug/Kg
86-73-7	Fluorene	2.8	U	2.8	10.6	43	ug/Kg
87-86-5	Pentachlorophenol	26	U	26	21.6	86	ug/Kg
85-01-8	Phenanthrene	110	D	2.3	10.6	43	ug/Kg
120-12-7	Anthracene	27	JD	2.2	10.6	43	ug/Kg
206-44-0	Fluoranthene	210	D	2.3	10.6	43	ug/Kg
129-00-0	Pyrene	140	D	3.1	10.6	43	ug/Kg
56-55-3	Benzo(a)anthracene	88	D	1.2	10.6	43	ug/Kg
218-01-9	Chrysene	79	D	3.2	10.6	43	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	6.1	10.6	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	D	4.1	10.6	43	ug/Kg
50-32-8	Benzo(a)pyrene	54	D	4.1	10.6	43	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	JD	6.7	10.6	43	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	6.1	10.6	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.7	U	9.7	10.6	43	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.015		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2927		7.438			
1146-65-2	Naphthalene-d8	7991		10.233			
15067-26-2	Acenaphthene-d10	4582		14.09			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BL3DL	SDG No.:	BM061824
Lab Sample ID:	P2695-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046101.D	5	6/6/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9027	16.833				
1719-03-5	Chrysene-d12	6981	21.026				
1520-96-3	Perylene-d12	8062	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS389	SDG No.:	BM061824
Lab Sample ID:	PB161389BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046102.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	61		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	12		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	11		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	18		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	10		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	12		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	12		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.786		15-120		98	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.33		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.332		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1658	7.476				
1146-65-2	Naphthalene-d8	5308	10.271				
15067-26-2	Acenaphthene-d10	3153	14.114				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS389	SDG No.:	BM061824
Lab Sample ID:	PB161389BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046102.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6052	16.871				
1719-03-5	Chrysene-d12	4967	21.041				
1520-96-3	Perylene-d12	6919	23.133				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046104.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.327		15-120		67	SPK: -8
93951-69-0	Fluoranthene-d10	0.377		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.302		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3466		7.426			
1146-65-2	Naphthalene-d8	9731		10.194			
15067-26-2	Acenaphthene-d10	5108		14.076			

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM061824
Lab Sample ID:	PB161389BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046104.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11082	16.816				
1719-03-5	Chrysene-d12	8071	21.04				
1520-96-3	Perylene-d12	8314	23.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP0DL	SDG No.:	BM061824
Lab Sample ID:	P2696-26DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046105.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	90	ug/Kg
91-20-3	Naphthalene	2.7	U	2.7	11.1	45	ug/Kg
90-12-0	1-Methylnaphthalene	7	U	7	11.1	45	ug/Kg
91-57-6	2-Methylnaphthalene	2.6	U	2.6	11.1	45	ug/Kg
208-96-8	Acenaphthylene	14	JD	4.5	11.1	45	ug/Kg
83-32-9	Acenaphthene	2.4	U	2.4	11.1	45	ug/Kg
86-73-7	Fluorene	3	U	3	11.1	45	ug/Kg
87-86-5	Pentachlorophenol	27	U	27	22.6	90	ug/Kg
85-01-8	Phenanthrene	130	D	2.4	11.1	45	ug/Kg
120-12-7	Anthracene	32	JD	2.3	11.1	45	ug/Kg
206-44-0	Fluoranthene	320	D	2.4	11.1	45	ug/Kg
129-00-0	Pyrene	220	D	3.2	11.1	45	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	1.3	11.1	45	ug/Kg
218-01-9	Chrysene	140	D	3.4	11.1	45	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	D	6.3	11.1	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	81	D	4.3	11.1	45	ug/Kg
50-32-8	Benzo(a)pyrene	91	D	4.3	11.1	45	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72	D	7	11.1	45	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	JD	6.3	11.1	45	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	10	11.1	45	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.58		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2102		7.442			
1146-65-2	Naphthalene-d8	5708		10.259			
15067-26-2	Acenaphthene-d10	3349		14.094			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP0DL	SDG No.:	BM061824
Lab Sample ID:	P2696-26DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	63.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046105.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6531	16.836				
1719-03-5	Chrysene-d12	5367	21.029				
1520-96-3	Perylene-d12	6345	23.119				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN1DL	SDG No.:	BM061824
Lab Sample ID:	P2696-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046106.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.1	U	8.1	0	61	ug/Kg
91-20-3	Naphthalene	1.8	U	1.8	7.5	30	ug/Kg
90-12-0	1-Methylnaphthalene	4.8	U	4.8	7.5	30	ug/Kg
91-57-6	2-Methylnaphthalene	1.7	U	1.7	7.5	30	ug/Kg
208-96-8	Acenaphthylene	9.8	JD	3	7.5	30	ug/Kg
83-32-9	Acenaphthene	1.6	U	1.6	7.5	30	ug/Kg
86-73-7	Fluorene	2	U	2	7.5	30	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	15.3	61	ug/Kg
85-01-8	Phenanthrene	64	D	1.6	7.5	30	ug/Kg
120-12-7	Anthracene	17	JD	1.6	7.5	30	ug/Kg
206-44-0	Fluoranthene	150	D	1.6	7.5	30	ug/Kg
129-00-0	Pyrene	130	D	2.2	7.5	30	ug/Kg
56-55-3	Benzo(a)anthracene	72	D	0.85	7.5	30	ug/Kg
218-01-9	Chrysene	62	D	2.3	7.5	30	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	4.3	7.5	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	D	2.9	7.5	30	ug/Kg
50-32-8	Benzo(a)pyrene	82	D	2.9	7.5	30	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46	D	4.8	7.5	30	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	4.3	7.5	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	D	6.9	7.5	30	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.665		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2406		7.434			
1146-65-2	Naphthalene-d8	6298		10.244			
15067-26-2	Acenaphthene-d10	3678		14.095			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN1DL	SDG No.:	BM061824
Lab Sample ID:	P2696-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046106.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7222	16.837				
1719-03-5	Chrysene-d12	5923	21.029				
1520-96-3	Perylene-d12	6853	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7	SDG No.:	BM061824
Lab Sample ID:	P2696-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046107.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	15	ug/Kg
91-20-3	Naphthalene	9.6		0.44	1.8	7.3	ug/Kg
90-12-0	1-Methylnaphthalene	3.8	J	1.1	1.8	7.3	ug/Kg
91-57-6	2-Methylnaphthalene	5	J	0.42	1.8	7.3	ug/Kg
208-96-8	Acenaphthylene	26		0.73	1.8	7.3	ug/Kg
83-32-9	Acenaphthene	15		0.4	1.8	7.3	ug/Kg
86-73-7	Fluorene	17		0.49	1.8	7.3	ug/Kg
87-86-5	Pentachlorophenol	4.4	U	4.4	3.7	15	ug/Kg
85-01-8	Phenanthrene	280	E	0.4	1.8	7.3	ug/Kg
120-12-7	Anthracene	60		0.38	1.8	7.3	ug/Kg
206-44-0	Fluoranthene	630	E	0.4	1.8	7.3	ug/Kg
129-00-0	Pyrene	390	E	0.53	1.8	7.3	ug/Kg
56-55-3	Benzo(a)anthracene	290	E	0.21	1.8	7.3	ug/Kg
218-01-9	Chrysene	280	E	0.55	1.8	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	E	1	1.8	7.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.71	1.8	7.3	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.71	1.8	7.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.1	1.8	7.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53		1	1.8	7.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		1.7	1.8	7.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.511		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.249		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3356		7.426			
1146-65-2	Naphthalene-d8	9549		10.2			
15067-26-2	Acenaphthene-d10	5087		14.072			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7	SDG No.:	BM061824
Lab Sample ID:	P2696-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046107.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10813	16.816				
1719-03-5	Chrysene-d12	8828	21.014				
1520-96-3	Perylene-d12	10246	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7DL	SDG No.:	BM061824
Lab Sample ID:	P2696-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046108.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8	U	9.8	0	74	ug/Kg
91-20-3	Naphthalene	11	JD	2.2	9.1	36	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	U	5.7	9.1	36	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	U	2.1	9.1	36	ug/Kg
208-96-8	Acenaphthylene	33	JD	3.6	9.1	36	ug/Kg
83-32-9	Acenaphthene	17	JD	2	9.1	36	ug/Kg
86-73-7	Fluorene	20	JD	2.4	9.1	36	ug/Kg
87-86-5	Pentachlorophenol	22	U	22	18.5	74	ug/Kg
85-01-8	Phenanthrene	330	D	2	9.1	36	ug/Kg
120-12-7	Anthracene	75	D	1.9	9.1	36	ug/Kg
206-44-0	Fluoranthene	710	ED	2	9.1	36	ug/Kg
129-00-0	Pyrene	460	D	2.6	9.1	36	ug/Kg
56-55-3	Benzo(a)anthracene	310	D	1	9.1	36	ug/Kg
218-01-9	Chrysene	320	D	2.8	9.1	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	620	ED	5.2	9.1	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	D	3.5	9.1	36	ug/Kg
50-32-8	Benzo(a)pyrene	200	D	3.5	9.1	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	D	5.7	9.1	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	D	5.2	9.1	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	JD	8.3	9.1	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.91		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.275		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2748		7.434			
1146-65-2	Naphthalene-d8	7482		10.233			
15067-26-2	Acenaphthene-d10	4350		14.086			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7DL	SDG No.:	BM061824
Lab Sample ID:	P2696-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046108.D	5	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8623	16.829				
1719-03-5	Chrysene-d12	7299	21.02				
1520-96-3	Perylene-d12	8103	23.112				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7MS	SDG No.:	BM061824
Lab Sample ID:	P2696-09MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046109.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	66		2	0	15	ug/Kg
91-20-3	Naphthalene	29		0.44	1.8	7.3	ug/Kg
90-12-0	1-Methylnaphthalene	23		1.1	1.8	7.3	ug/Kg
91-57-6	2-Methylnaphthalene	25		0.42	1.8	7.3	ug/Kg
208-96-8	Acenaphthylene	46		0.73	1.8	7.3	ug/Kg
83-32-9	Acenaphthene	35		0.4	1.8	7.3	ug/Kg
86-73-7	Fluorene	36		0.49	1.8	7.3	ug/Kg
87-86-5	Pentachlorophenol	32		4.4	3.7	15	ug/Kg
85-01-8	Phenanthrene	310	E	0.4	1.8	7.3	ug/Kg
120-12-7	Anthracene	88		0.37	1.8	7.3	ug/Kg
206-44-0	Fluoranthene	710	E	0.4	1.8	7.3	ug/Kg
129-00-0	Pyrene	470	E	0.53	1.8	7.3	ug/Kg
56-55-3	Benzo(a)anthracene	330	E	0.21	1.8	7.3	ug/Kg
218-01-9	Chrysene	320	E	0.55	1.8	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	E	1	1.8	7.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.71	1.8	7.3	ug/Kg
50-32-8	Benzo(a)pyrene	180	E	0.71	1.8	7.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	E	1.1	1.8	7.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61		1	1.8	7.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.7	1.8	7.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.391		15-120		49	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.264		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.234		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2578		7.443			
1146-65-2	Naphthalene-d8	7429		10.226			
15067-26-2	Acenaphthene-d10	4242		14.085			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7MS	SDG No.:	BM061824
Lab Sample ID:	P2696-09MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046109.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8809	16.823				
1719-03-5	Chrysene-d12	7317	21.012				
1520-96-3	Perylene-d12	10745	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7MSD	SDG No.:	BM061824
Lab Sample ID:	P2696-10MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046110.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60		2	0	15	ug/Kg
91-20-3	Naphthalene	24		0.44	1.8	7.3	ug/Kg
90-12-0	1-Methylnaphthalene	19		1.1	1.8	7.3	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.42	1.8	7.3	ug/Kg
208-96-8	Acenaphthylene	36		0.73	1.8	7.3	ug/Kg
83-32-9	Acenaphthene	30		0.4	1.8	7.3	ug/Kg
86-73-7	Fluorene	30		0.48	1.8	7.3	ug/Kg
87-86-5	Pentachlorophenol	22		4.4	3.7	15	ug/Kg
85-01-8	Phenanthrene	260	E	0.4	1.8	7.3	ug/Kg
120-12-7	Anthracene	74		0.37	1.8	7.3	ug/Kg
206-44-0	Fluoranthene	530	E	0.4	1.8	7.3	ug/Kg
129-00-0	Pyrene	350	E	0.53	1.8	7.3	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	0.2	1.8	7.3	ug/Kg
218-01-9	Chrysene	250	E	0.55	1.8	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	E	1	1.8	7.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.7	1.8	7.3	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.7	1.8	7.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	94		1.1	1.8	7.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48		1	1.8	7.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.7	1.8	7.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.324		15-120		41	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.206		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2543		7.451			
1146-65-2	Naphthalene-d8	7178		10.237			
15067-26-2	Acenaphthene-d10	4166		14.089			

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	A4BN7MSD	SDG No.:	BM061824
Lab Sample ID:	P2696-10MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.7
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046110.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8497	16.828				
1719-03-5	Chrysene-d12	7814	21.012				
1520-96-3	Perylene-d12	10841	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BJ0								
P2695-01	A4BJ0	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
Total Tics :				0.00				
P2695-01	A4BJ0	Solid	1-Methylnaphthalene		5.400	0.85	5.4	ug/Kg
P2695-01	A4BJ0	Solid	2-Methylnaphthalene		6.400	0.31	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Acenaphthene		24.000	0.29	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Acenaphthylene		8.600	0.54	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Anthracene		68.000	0.28	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(a)anthracene		130.000	E 0.15	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(a)pyrene		67.000	0.52	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(b)fluoranthene		160.000	E 0.77	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(g,h,i)perylene		7.100	1.2	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(k)fluoranthene		48.000	0.52	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Chrysene		100.000	E 0.41	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Dibenzo(a,h)anthracene		17.000	0.77	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Fluoranthene		260.000	E 0.29	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Fluorene		24.000	0.36	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Indeno(1,2,3-cd)pyrene		39.000	0.85	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Naphthalene		7.000	0.33	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Phenanthrene		270.000	E 0.29	5.4	ug/Kg
P2695-01	A4BJ0	Solid	Pyrene		180.000	E 0.39	5.4	ug/Kg
Total Svoc :				1,421.50				
Total Concentration:				1,421.50				
Client ID : A4BJ0DL								
P2695-01DL	A4BJ0DL	Solid	Total Alkanes	*	0.000	D 7.3	55	ug/Kg
Total Tics :				0.00				
P2695-01DL	A4BJ0DL	Solid	1-Methylnaphthalene		7.900	JD 4.2	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	2-Methylnaphthalene		8.200	JD 1.6	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Acenaphthene		34.000	D 1.5	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Acenaphthylene		13.000	JD 2.7	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Anthracene		96.000	D 1.4	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Benzo(a)anthracene		180.000	D 0.76	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Benzo(a)pyrene		90.000	D 2.6	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Benzo(b)fluoranthene		210.000	D 3.8	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Benzo(g,h,i)perylene		9.800	JD 6.1	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Benzo(k)fluoranthene		65.000	D 2.6	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Chrysene		140.000	D 2	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Dibenzo(a,h)anthracene		23.000	JD 3.8	27	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-01DL	A4BJ0DL	Solid	Fluoranthene	380.000	D	1.5	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Fluorene	31.000	D	1.8	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Indeno(1,2,3-cd)pyrene	52.000	D	4.2	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Naphthalene	10.000	JD	1.6	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Phenanthrene	390.000	D	1.5	27	ug/Kg
P2695-01DL	A4BJ0DL	Solid	Pyrene	270.000	D	2	27	ug/Kg
Total Svoc :				2,009.90				
Total Concentration:				2,009.90				
Client ID : A4BJ2								
P2695-02	A4BJ2	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
Total Tics :				0.00				
P2695-02	A4BJ2	Solid	1-Methylnaphthalene	2.300	J	0.87	5.5	ug/Kg
P2695-02	A4BJ2	Solid	2-Methylnaphthalene	3.200	J	0.32	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Acenaphthene	6.600		0.3	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Acenaphthylene	12.000		0.55	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Anthracene	28.000		0.28	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Benzo(a)anthracene	110.000	E	0.16	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Benzo(a)pyrene	68.000		0.54	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Benzo(b)fluoranthene	180.000	E	0.79	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Benzo(g,h,i)perylene	8.800		1.3	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Benzo(k)fluoranthene	58.000		0.54	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Chrysene	100.000	E	0.42	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Dibenzo(a,h)anthracene	20.000		0.79	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Fluoranthene	210.000	E	0.3	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Fluorene	7.300		0.37	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Indeno(1,2,3-cd)pyrene	50.000		0.87	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Naphthalene	7.300		0.34	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Phenanthrene	110.000	E	0.3	5.5	ug/Kg
P2695-02	A4BJ2	Solid	Pyrene	140.000	E	0.4	5.5	ug/Kg
Total Svoc :				1,121.50				
Total Concentration:				1,121.50				
Client ID : A4BJ2DL								
P2695-02DL	A4BJ2DL	Solid	Total Alkanes	*	0.000	D 7.5	56	ug/Kg
Total Tics :				0.00				
P2695-02DL	A4BJ2DL	Solid	Acenaphthene	9.500	JD	1.5	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Acenaphthylene	17.000	JD	2.8	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Anthracene	38.000	D	1.4	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Benzo(a)anthracene	150.000	D	0.78	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Benzo(a)pyrene	91.000	D	2.7	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Benzo(b)fluoranthene	250.000	D	3.9	28	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-02DL	A4BJ2DL	Solid	Benzo(g,h,i)perylene	11.000	JD	6.3	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Benzo(k)fluoranthene	73.000	D	2.7	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Chrysene	140.000	D	2.1	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Dibenzo(a,h)anthracene	25.000	JD	3.9	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Fluoranthene	320.000	D	1.5	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Fluorene	11.000	JD	1.8	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Indeno(1,2,3-cd)pyrene	63.000	D	4.4	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Naphthalene	9.800	JD	1.7	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Phenanthrene	170.000	D	1.5	28	ug/Kg
P2695-02DL	A4BJ2DL	Solid	Pyrene	210.000	D	2	28	ug/Kg
Total Svoc :				1,588.30				
Total Concentration:				1,588.30				

Client ID : A4BJ4

P2695-03	A4BJ4	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :				0.00				
P2695-03	A4BJ4	Solid	1-Methylnaphthalene	3.200	J	0.67	4.3	ug/Kg
P2695-03	A4BJ4	Solid	2-Methylnaphthalene	4.100	J	0.25	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Acenaphthene	11.000		0.23	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Acenaphthylene	18.000		0.43	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Anthracene	40.000		0.22	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(a)anthracene	140.000	E	0.12	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(a)pyrene	82.000	E	0.41	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(b)fluoranthene	200.000	E	0.61	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(g,h,i)perylene	9.600		0.97	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(k)fluoranthene	57.000		0.41	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Chrysene	110.000	E	0.32	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Dibenzo(a,h)anthracene	22.000		0.61	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Fluoranthene	250.000	E	0.23	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Fluorene	12.000		0.28	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Indeno(1,2,3-cd)pyrene	52.000		0.67	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Naphthalene	7.500		0.26	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Phenanthrene	160.000	E	0.23	4.3	ug/Kg
P2695-03	A4BJ4	Solid	Pyrene	170.000	E	0.31	4.3	ug/Kg
Total Svoc :				1,348.40				
Total Concentration:				1,348.40				

Client ID : A4BJ5

P2695-04	A4BJ5	Solid	Total Alkanes	*	0.000	1	7.8	ug/Kg
Total Tics :				0.00				
P2695-04	A4BJ5	Solid	Benzo(a)anthracene	2.700	J	0.11	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Benzo(a)pyrene	2.700	J	0.37	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-04	A4BJ5	Solid	Benzo(b)fluoranthene	4.200		0.55	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Benzo(g,h,i)perylene	2.400	J	0.88	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Benzo(k)fluoranthene	2.100	J	0.37	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Chrysene	2.200	J	0.29	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Fluoranthene	4.400		0.21	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Indeno(1,2,3-cd)pyrene	2.100	J	0.61	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Phenanthrene	2.500	J	0.21	3.9	ug/Kg
P2695-04	A4BJ5	Solid	Pyrene	3.600	J	0.28	3.9	ug/Kg
Total Svoc :						28.90		
Total Concentration:						28.90		
Client ID : A4BJ7								
P2695-05	A4BJ7	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
P2695-05	A4BJ7	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
Total Tics :						0.00		
P2695-05	A4BJ7	Solid	1-Methylnaphthalene	1.800	J	0.79	5	ug/Kg
P2695-05	A4BJ7	Solid	2-Methylnaphthalene	2.400	J	0.29	5	ug/Kg
P2695-05	A4BJ7	Solid	Acenaphthene	8.000		0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Acenaphthylene	12.000		0.5	5	ug/Kg
P2695-05	A4BJ7	Solid	Anthracene	35.000		0.26	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(a)anthracene	160.000	E	0.14	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(a)pyrene	94.000	E	0.49	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(b)fluoranthene	260.000	E	0.71	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(g,h,i)perylene	11.000		1.1	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(k)fluoranthene	68.000		0.49	5	ug/Kg
P2695-05	A4BJ7	Solid	Chrysene	150.000	E	0.38	5	ug/Kg
P2695-05	A4BJ7	Solid	Dibenzo(a,h)anthracene	27.000		0.71	5	ug/Kg
P2695-05	A4BJ7	Solid	Fluoranthene	320.000	E	0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Fluorene	8.900		0.33	5	ug/Kg
P2695-05	A4BJ7	Solid	Indeno(1,2,3-cd)pyrene	64.000		0.79	5	ug/Kg
P2695-05	A4BJ7	Solid	Naphthalene	4.400	J	0.3	5	ug/Kg
P2695-05	A4BJ7	Solid	Phenanthrene	150.000	E	0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Pyrene	200.000	E	0.36	5	ug/Kg
P2695-05	A4BJ7	Solid	1-Methylnaphthalene	2.000	J	0.79	5	ug/Kg
P2695-05	A4BJ7	Solid	2-Methylnaphthalene	2.400	J	0.29	5	ug/Kg
P2695-05	A4BJ7	Solid	Acenaphthene	8.100		0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Acenaphthylene	13.000		0.5	5	ug/Kg
P2695-05	A4BJ7	Solid	Anthracene	42.000		0.26	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(a)anthracene	160.000	E	0.14	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(a)pyrene	100.000	E	0.49	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(b)fluoranthene	260.000	E	0.71	5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-05	A4BJ7	Solid	Benzo(g,h,i)perylene	13.000		1.1	5	ug/Kg
P2695-05	A4BJ7	Solid	Benzo(k)fluoranthene	77.000		0.49	5	ug/Kg
P2695-05	A4BJ7	Solid	Chrysene	150.000	E	0.38	5	ug/Kg
P2695-05	A4BJ7	Solid	Dibenzo(a,h)anthracene	29.000		0.71	5	ug/Kg
P2695-05	A4BJ7	Solid	Fluoranthene	330.000	E	0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Fluorene	9.100		0.33	5	ug/Kg
P2695-05	A4BJ7	Solid	Indeno(1,2,3-cd)pyrene	69.000		0.79	5	ug/Kg
P2695-05	A4BJ7	Solid	Naphthalene	4.600	J	0.3	5	ug/Kg
P2695-05	A4BJ7	Solid	Phenanthrene	150.000	E	0.27	5	ug/Kg
P2695-05	A4BJ7	Solid	Pyrene	220.000	E	0.36	5	ug/Kg
Total Svoc :				3,215.70				
Total Concentration:				3,215.70				
Client ID :	A4BJ7DL							
P2695-05DL	A4BJ7DL	Solid	Total Alkanes	*	0.000	D 6.8	51	ug/Kg
Total Tics :				0.00				
P2695-05DL	A4BJ7DL	Solid	Acenaphthene	8.100	JD	1.4	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Acenaphthylene	14.000	JD	2.5	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Anthracene	38.000	D	1.3	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Benzo(a)anthracene	160.000	D	0.71	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Benzo(a)pyrene	94.000	D	2.4	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Benzo(b)fluoranthene	250.000	D	3.6	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Benzo(g,h,i)perylene	13.000	JD	5.7	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Benzo(k)fluoranthene	92.000	D	2.4	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Chrysene	140.000	D	1.9	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Dibenzo(a,h)anthracene	27.000	D	3.6	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Fluoranthene	330.000	D	1.4	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Fluorene	9.100	JD	1.7	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Indeno(1,2,3-cd)pyrene	69.000	D	3.9	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Phenanthrene	160.000	D	1.4	25	ug/Kg
P2695-05DL	A4BJ7DL	Solid	Pyrene	220.000	D	1.8	25	ug/Kg
Total Svoc :				1,624.20				
Total Concentration:				1,624.20				
Client ID :	A4BJ8							
P2695-06	A4BJ8	Solid	Total Alkanes	*	0.000	1.3	9.8	ug/Kg
Total Tics :				0.00				
P2695-06	A4BJ8	Solid	1-Methylnaphthalene	1.600	J	0.76	4.8	ug/Kg
P2695-06	A4BJ8	Solid	2-Methylnaphthalene	2.200	J	0.28	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Acenaphthene	7.700		0.26	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Acenaphthylene	9.400		0.48	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Anthracene	29.000		0.25	4.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-06	A4BJ8	Solid	Benzo(a)anthracene	120.000	E	0.14	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Benzo(a)pyrene	67.000		0.47	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Benzo(b)fluoranthene	170.000	E	0.69	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Benzo(g,h,i)perylene	7.600		1.1	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Benzo(k)fluoranthene	51.000		0.47	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Chrysene	100.000	E	0.37	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Dibenzo(a,h)anthracene	19.000		0.69	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Fluoranthene	220.000	E	0.26	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Fluorene	8.700		0.32	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Indeno(1,2,3-cd)pyrene	43.000		0.76	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Naphthalene	4.000	J	0.29	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Phenanthrene	110.000	E	0.26	4.8	ug/Kg
P2695-06	A4BJ8	Solid	Pyrene	140.000	E	0.35	4.8	ug/Kg
Total Svoc :				1,110.20				
Total Concentration:				1,110.20				
Client ID :	A4BJ8DL							
P2695-06DL	A4BJ8DL	Solid	Total Alkanes	*	0.000	D 6.5	49	ug/Kg
Total Tics :				0.00				
P2695-06DL	A4BJ8DL	Solid	Acenaphthene	7.800	JD	1.3	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Acenaphthylene	11.000	JD	2.4	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Anthracene	31.000	D	1.2	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Benzo(a)anthracene	120.000	D	0.68	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Benzo(a)pyrene	65.000	D	2.3	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Benzo(b)fluoranthene	170.000	D	3.4	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Benzo(g,h,i)perylene	8.600	JD	5.5	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Benzo(k)fluoranthene	63.000	D	2.3	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Chrysene	92.000	D	1.8	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Dibenzo(a,h)anthracene	19.000	JD	3.4	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Fluoranthene	220.000	D	1.3	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Fluorene	8.300	JD	1.6	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Indeno(1,2,3-cd)pyrene	46.000	D	3.8	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Phenanthrene	110.000	D	1.3	24	ug/Kg
P2695-06DL	A4BJ8DL	Solid	Pyrene	150.000	D	1.8	24	ug/Kg
Total Svoc :				1,121.70				
Total Concentration:				1,121.70				
Client ID :	A4BJ9							
P2695-07	A4BJ9	Solid	Total Alkanes	*	0.000	1.7	13	ug/Kg
Total Tics :				0.00				
P2695-07	A4BJ9	Solid	1-Methylnaphthalene	1.900	J	1	6.5	ug/Kg
P2695-07	A4BJ9	Solid	2-Methylnaphthalene	2.700	J	0.37	6.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-07	A4BJ9	Solid	Acenaphthene	7.400		0.35	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Acenaphthylene	8.600		0.65	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Anthracene	26.000		0.33	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Benzo(a)anthracene	93.000		0.18	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Benzo(a)pyrene	59.000		0.63	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Benzo(b)fluoranthene	150.000	E	0.92	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Benzo(g,h,i)perylene	7.300		1.5	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Benzo(k)fluoranthene	49.000		0.63	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Chrysene	85.000		0.49	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Dibenzo(a,h)anthracene	16.000		0.92	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Fluoranthene	200.000	E	0.35	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Fluorene	8.300		0.43	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Indeno(1,2,3-cd)pyrene	39.000		1	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Naphthalene	5.200	J	0.39	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Phenanthrene	120.000	E	0.35	6.5	ug/Kg
P2695-07	A4BJ9	Solid	Pyrene	130.000	E	0.47	6.5	ug/Kg
Total Svoc :				1,008.40				
Total Concentration:				1,008.40				

Client ID : A4BJ9DL

P2695-07DL	A4BJ9DL	Solid	Total Alkanes	*	0.000	D	8.7	66	ug/Kg
Total Tics :					0.00				
P2695-07DL	A4BJ9DL	Solid	Acenaphthene		7.500	JD	1.8	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Acenaphthylene		11.000	JD	3.2	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Anthracene		28.000	JD	1.7	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Benzo(a)anthracene		95.000	D	0.91	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Benzo(a)pyrene		58.000	D	3.1	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Benzo(b)fluoranthene		150.000	D	4.6	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Benzo(g,h,i)perylene		8.800	JD	7.3	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Benzo(k)fluoranthene		51.000	D	3.1	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Chrysene		79.000	D	2.4	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Dibenzo(a,h)anthracene		17.000	JD	4.6	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Fluoranthene		200.000	D	1.8	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Fluorene		7.800	JD	2.2	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Indeno(1,2,3-cd)pyrene		42.000	D	5.1	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Phenanthrene		120.000	D	1.8	32	ug/Kg
P2695-07DL	A4BJ9DL	Solid	Pyrene		140.000	D	2.3	32	ug/Kg
Total Svoc :					1,015.10				
Total Concentration:					1,015.10				

Client ID : A4BK1

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-08	A4BK1	Solid	Total Alkanes	*	0.000	2.1	15	ug/Kg
Total Tics :				0.00				
P2695-08	A4BK1	Solid	1-Methylnaphthalene	2.100	J	1.2	7.6	ug/Kg
P2695-08	A4BK1	Solid	2-Methylnaphthalene	3.100	J	0.44	7.6	ug/Kg
P2695-08	A4BK1	Solid	Acenaphthene	8.800		0.42	7.6	ug/Kg
P2695-08	A4BK1	Solid	Acenaphthylene	11.000		0.76	7.6	ug/Kg
P2695-08	A4BK1	Solid	Anthracene	38.000		0.39	7.6	ug/Kg
P2695-08	A4BK1	Solid	Benzo(a)anthracene	160.000	E	0.21	7.6	ug/Kg
P2695-08	A4BK1	Solid	Benzo(a)pyrene	100.000		0.74	7.6	ug/Kg
P2695-08	A4BK1	Solid	Benzo(b)fluoranthene	290.000	E	1.1	7.6	ug/Kg
P2695-08	A4BK1	Solid	Benzo(g,h,i)perylene	13.000		1.7	7.6	ug/Kg
P2695-08	A4BK1	Solid	Benzo(k)fluoranthene	85.000		0.74	7.6	ug/Kg
P2695-08	A4BK1	Solid	Chrysene	160.000	E	0.58	7.6	ug/Kg
P2695-08	A4BK1	Solid	Dibenzo(a,h)anthracene	29.000		1.1	7.6	ug/Kg
P2695-08	A4BK1	Solid	Fluoranthene	360.000	E	0.42	7.6	ug/Kg
P2695-08	A4BK1	Solid	Fluorene	11.000		0.51	7.6	ug/Kg
P2695-08	A4BK1	Solid	Indeno(1,2,3-cd)pyrene	72.000		1.2	7.6	ug/Kg
P2695-08	A4BK1	Solid	Naphthalene	6.200	J	0.46	7.6	ug/Kg
P2695-08	A4BK1	Solid	Phenanthrene	180.000	E	0.42	7.6	ug/Kg
P2695-08	A4BK1	Solid	Pyrene	220.000	E	0.55	7.6	ug/Kg
Total Svoc :				1,749.20				
Total Concentration:				1,749.20				
Client ID : A4BK1DL								
P2695-08DL	A4BK1DL	Solid	Total Alkanes	*	0.000	D 10	77	ug/Kg
Total Tics :				0.00				
P2695-08DL	A4BK1DL	Solid	Acenaphthene	8.100	JD	2.1	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Acenaphthylene	11.000	JD	3.8	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Anthracene	42.000	D	2	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Benzo(a)anthracene	160.000	D	1.1	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Benzo(a)pyrene	100.000	D	3.7	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Benzo(b)fluoranthene	280.000	D	5.4	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Benzo(g,h,i)perylene	15.000	JD	8.7	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Benzo(k)fluoranthene	94.000	D	3.7	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Chrysene	150.000	D	2.9	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Dibenzo(a,h)anthracene	29.000	JD	5.4	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Fluoranthene	350.000	D	2.1	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Fluorene	11.000	JD	2.5	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Indeno(1,2,3-cd)pyrene	74.000	D	6	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Phenanthrene	170.000	D	2.1	38	ug/Kg
P2695-08DL	A4BK1DL	Solid	Pyrene	240.000	D	2.8	38	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	1,734.10				
			Total Concentration:	1,734.10				
Client ID : A4BK2								
P2695-09	A4BK2	Solid	Total Alkanes	*	0.000	2	15	ug/Kg
P2695-09	A4BK2	Solid	Total Alkanes	*	0.000	2	15	ug/Kg
			Total Tics :	0.00				
P2695-09	A4BK2	Solid	1-Methylnaphthalene		4.100	J 1.2	7.5	ug/Kg
P2695-09	A4BK2	Solid	2-Methylnaphthalene		5.600	J 0.43	7.5	ug/Kg
P2695-09	A4BK2	Solid	Acenaphthene		17.000	0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Acenaphthylene		24.000	0.75	7.5	ug/Kg
P2695-09	A4BK2	Solid	Anthracene		52.000	0.39	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(a)anthracene		180.000	E 0.21	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(a)pyrene		100.000	0.73	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(b)fluoranthene		280.000	E 1.1	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(g,h,i)perylene		12.000	1.7	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(k)fluoranthene		82.000	0.73	7.5	ug/Kg
P2695-09	A4BK2	Solid	Chrysene		170.000	E 0.57	7.5	ug/Kg
P2695-09	A4BK2	Solid	Dibenzo(a,h)anthracene		27.000	1.1	7.5	ug/Kg
P2695-09	A4BK2	Solid	Fluoranthene		500.000	E 0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Fluorene		20.000	0.5	7.5	ug/Kg
P2695-09	A4BK2	Solid	Indeno(1,2,3-cd)pyrene		65.000	1.2	7.5	ug/Kg
P2695-09	A4BK2	Solid	Naphthalene		11.000	0.46	7.5	ug/Kg
P2695-09	A4BK2	Solid	Phenanthrene		260.000	E 0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Pyrene		300.000	E 0.55	7.5	ug/Kg
P2695-09	A4BK2	Solid	1-Methylnaphthalene		4.000	J 1.2	7.5	ug/Kg
P2695-09	A4BK2	Solid	2-Methylnaphthalene		5.000	J 0.43	7.5	ug/Kg
P2695-09	A4BK2	Solid	Acenaphthene		16.000	0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Acenaphthylene		25.000	0.75	7.5	ug/Kg
P2695-09	A4BK2	Solid	Anthracene		55.000	0.39	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(a)anthracene		170.000	E 0.21	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(a)pyrene		100.000	0.73	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(b)fluoranthene		270.000	E 1.1	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(g,h,i)perylene		12.000	1.7	7.5	ug/Kg
P2695-09	A4BK2	Solid	Benzo(k)fluoranthene		94.000	0.73	7.5	ug/Kg
P2695-09	A4BK2	Solid	Chrysene		170.000	E 0.57	7.5	ug/Kg
P2695-09	A4BK2	Solid	Dibenzo(a,h)anthracene		28.000	1.1	7.5	ug/Kg
P2695-09	A4BK2	Solid	Fluoranthene		480.000	E 0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Fluorene		19.000	0.5	7.5	ug/Kg
P2695-09	A4BK2	Solid	Indeno(1,2,3-cd)pyrene		70.000	1.2	7.5	ug/Kg
P2695-09	A4BK2	Solid	Naphthalene		10.000	0.46	7.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-09	A4BK2	Solid	Phenanthrene	250.000	E	0.41	7.5	ug/Kg
P2695-09	A4BK2	Solid	Pyrene	300.000	E	0.55	7.5	ug/Kg
Total Svoc :				4,187.70				
Total Concentration:				4,187.70				
Client ID : A4BK2DL								
P2695-09DL	A4BK2DL	Solid	Total Alkanes	*	0.000	D 10	77	ug/Kg
Total Tics :				0.00				
P2695-09DL	A4BK2DL	Solid	Acenaphthene	14.000	JD	2.1	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Acenaphthylene	21.000	JD	3.8	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Anthracene	48.000	D	1.9	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Benzo(a)anthracene	150.000	D	1.1	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Benzo(a)pyrene	81.000	D	3.7	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Benzo(b)fluoranthene	230.000	D	5.4	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Benzo(g,h,i)perylene	10.000	JD	8.6	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Benzo(k)fluoranthene	65.000	D	3.7	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Chrysene	120.000	D	2.9	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Dibenzo(a,h)anthracene	22.000	JD	5.4	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Fluoranthene	400.000	D	2.1	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Fluorene	14.000	JD	2.5	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Indeno(1,2,3-cd)pyrene	54.000	D	5.9	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Naphthalene	9.500	JD	2.3	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Phenanthrene	210.000	D	2.1	38	ug/Kg
P2695-09DL	A4BK2DL	Solid	Pyrene	260.000	D	2.7	38	ug/Kg
Total Svoc :				1,708.50				
Total Concentration:				1,708.50				
Client ID : A4BK3								
P2695-10	A4BK3	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
P2695-10	A4BK3	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
Total Tics :				0.00				
P2695-10	A4BK3	Solid	1-Methylnaphthalene	3.200	J	1.1	7	ug/Kg
P2695-10	A4BK3	Solid	2-Methylnaphthalene	4.300	J	0.4	7	ug/Kg
P2695-10	A4BK3	Solid	Acenaphthene	13.000		0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Acenaphthylene	17.000		0.7	7	ug/Kg
P2695-10	A4BK3	Solid	Anthracene	50.000		0.36	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(a)anthracene	200.000	E	0.2	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(a)pyrene	110.000	E	0.68	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(b)fluoranthene	310.000	E	1	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(g,h,i)perylene	13.000		1.6	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(k)fluoranthene	87.000		0.68	7	ug/Kg
P2695-10	A4BK3	Solid	Chrysene	180.000	E	0.53	7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-10	A4BK3	Solid	Dibenzo(a,h)anthracene	32.000		1	7	ug/Kg
P2695-10	A4BK3	Solid	Fluoranthene	410.000	E	0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Fluorene	15.000		0.47	7	ug/Kg
P2695-10	A4BK3	Solid	Indeno(1,2,3-cd)pyrene	75.000		1.1	7	ug/Kg
P2695-10	A4BK3	Solid	Naphthalene	8.200		0.43	7	ug/Kg
P2695-10	A4BK3	Solid	Phenanthrene	210.000	E	0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Pyrene	260.000	E	0.51	7	ug/Kg
P2695-10	A4BK3	Solid	1-Methylnaphthalene	3.600	J	1.1	7	ug/Kg
P2695-10	A4BK3	Solid	2-Methylnaphthalene	4.800	J	0.4	7	ug/Kg
P2695-10	A4BK3	Solid	Acenaphthene	14.000		0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Acenaphthylene	21.000		0.7	7	ug/Kg
P2695-10	A4BK3	Solid	Anthracene	60.000		0.36	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(a)anthracene	220.000	E	0.2	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(a)pyrene	140.000	E	0.68	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(b)fluoranthene	360.000	E	1	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(g,h,i)perylene	16.000		1.6	7	ug/Kg
P2695-10	A4BK3	Solid	Benzo(k)fluoranthene	100.000		0.68	7	ug/Kg
P2695-10	A4BK3	Solid	Chrysene	200.000	E	0.53	7	ug/Kg
P2695-10	A4BK3	Solid	Dibenzo(a,h)anthracene	40.000		1	7	ug/Kg
P2695-10	A4BK3	Solid	Fluoranthene	450.000	E	0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Fluorene	17.000		0.47	7	ug/Kg
P2695-10	A4BK3	Solid	Indeno(1,2,3-cd)pyrene	91.000		1.1	7	ug/Kg
P2695-10	A4BK3	Solid	Naphthalene	9.400		0.43	7	ug/Kg
P2695-10	A4BK3	Solid	Phenanthrene	250.000	E	0.38	7	ug/Kg
P2695-10	A4BK3	Solid	Pyrene	290.000	E	0.51	7	ug/Kg
Total Svoc :						4,284.50		
Total Concentration:						4,284.50		

Client ID : A4BK3DL

P2695-10DL	A4BK3DL	Solid	Total Alkanes	*	0.000	D 9.5	71	ug/Kg
Total Tics :						0.00		
P2695-10DL	A4BK3DL	Solid	Acenaphthene		12.000	JD 1.9	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Acenaphthylene		19.000	JD 3.5	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Anthracene		54.000	D 1.8	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Benzo(a)anthracene		190.000	D 0.99	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Benzo(a)pyrene		110.000	D 3.4	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Benzo(b)fluoranthene		290.000	D 5	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Benzo(g,h,i)perylene		15.000	JD 8	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Benzo(k)fluoranthene		93.000	D 3.4	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Chrysene		160.000	D 2.7	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Dibenzo(a,h)anthracene		30.000	JD 5	35	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-10DL	A4BK3DL	Solid	Fluoranthene	380.000	D	1.9	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Fluorene	14.000	JD	2.3	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Indeno(1,2,3-cd)pyrene	77.000	D	5.5	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Naphthalene	9.200	JD	2.1	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Phenanthrene	210.000	D	1.9	35	ug/Kg
P2695-10DL	A4BK3DL	Solid	Pyrene	260.000	D	2.6	35	ug/Kg
Total Svoc :				1,923.20				
Total Concentration:				1,923.20				
Client ID : A4BK5								
P2695-11	A4BK5	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
P2695-11	A4BK5	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
Total Tics :				0.00				
P2695-11	A4BK5	Solid	1-Methylnaphthalene	3.700	J	0.86	5.4	ug/Kg
P2695-11	A4BK5	Solid	2-Methylnaphthalene	5.400		0.31	5.4	ug/Kg
P2695-11	A4BK5	Solid	Acenaphthene	13.000		0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Acenaphthylene	23.000		0.54	5.4	ug/Kg
P2695-11	A4BK5	Solid	Anthracene	110.000	E	0.28	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(a)anthracene	360.000	E	0.15	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(a)pyrene	150.000	E	0.53	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(b)fluoranthene	340.000	E	0.77	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(g,h,i)perylene	12.000		1.2	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(k)fluoranthene	110.000	E	0.53	5.4	ug/Kg
P2695-11	A4BK5	Solid	Chrysene	260.000	E	0.41	5.4	ug/Kg
P2695-11	A4BK5	Solid	Dibenzo(a,h)anthracene	35.000		0.77	5.4	ug/Kg
P2695-11	A4BK5	Solid	Fluoranthene	700.000	E	0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Fluorene	20.000		0.36	5.4	ug/Kg
P2695-11	A4BK5	Solid	Indeno(1,2,3-cd)pyrene	75.000		0.86	5.4	ug/Kg
P2695-11	A4BK5	Solid	Naphthalene	10.000		0.33	5.4	ug/Kg
P2695-11	A4BK5	Solid	Phenanthrene	340.000	E	0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Pyrene	450.000	E	0.39	5.4	ug/Kg
P2695-11	A4BK5	Solid	1-Methylnaphthalene	3.700	J	0.86	5.4	ug/Kg
P2695-11	A4BK5	Solid	2-Methylnaphthalene	5.200	J	0.31	5.4	ug/Kg
P2695-11	A4BK5	Solid	Acenaphthene	13.000		0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Acenaphthylene	27.000		0.54	5.4	ug/Kg
P2695-11	A4BK5	Solid	Anthracene	120.000	E	0.28	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(a)anthracene	370.000	E	0.15	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(a)pyrene	160.000	E	0.53	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(b)fluoranthene	370.000	E	0.77	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(g,h,i)perylene	13.000		1.2	5.4	ug/Kg
P2695-11	A4BK5	Solid	Benzo(k)fluoranthene	110.000	E	0.53	5.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-11	A4BK5	Solid	Chrysene	260.000	E	0.41	5.4	ug/Kg
P2695-11	A4BK5	Solid	Dibenzo(a,h)anthracene	37.000		0.77	5.4	ug/Kg
P2695-11	A4BK5	Solid	Fluoranthene	690.000	E	0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Fluorene	20.000		0.36	5.4	ug/Kg
P2695-11	A4BK5	Solid	Indeno(1,2,3-cd)pyrene	80.000		0.86	5.4	ug/Kg
P2695-11	A4BK5	Solid	Naphthalene	10.000		0.33	5.4	ug/Kg
P2695-11	A4BK5	Solid	Phenanthrene	340.000	E	0.3	5.4	ug/Kg
P2695-11	A4BK5	Solid	Pyrene	450.000	E	0.39	5.4	ug/Kg
Total Svoc :				6,096.00				
Total Concentration:				6,096.00				
Client ID :	A4BK5DL							
P2695-11DL	A4BK5DL	Solid	Total Alkanes	*	0.000	D 7.3	55	ug/Kg
Total Tics :				0.00				
P2695-11DL	A4BK5DL	Solid	Acenaphthene	13.000	JD	1.5	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Acenaphthylene	28.000	D	2.7	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Anthracene	120.000	D	1.4	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Benzo(a)anthracene	330.000	D	0.76	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Benzo(a)pyrene	140.000	D	2.6	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Benzo(b)fluoranthene	340.000	D	3.9	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Benzo(g,h,i)perylene	12.000	JD	6.2	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Benzo(k)fluoranthene	99.000	D	2.6	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Chrysene	220.000	D	2.1	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Dibenzo(a,h)anthracene	33.000	D	3.9	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Fluoranthene	620.000	ED	1.5	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Fluorene	19.000	JD	1.8	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Indeno(1,2,3-cd)pyrene	76.000	D	4.3	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Naphthalene	9.900	JD	1.6	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Phenanthrene	320.000	D	1.5	27	ug/Kg
P2695-11DL	A4BK5DL	Solid	Pyrene	430.000	D	2	27	ug/Kg
Total Svoc :				2,809.90				
Total Concentration:				2,809.90				
Client ID :	A4BK9							
P2695-12	A4BK9	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
Total Tics :				0.00				
P2695-12	A4BK9	Solid	1-Methylnaphthalene	1.300	J	0.85	5.4	ug/Kg
P2695-12	A4BK9	Solid	2-Methylnaphthalene	1.900	J	0.31	5.4	ug/Kg
P2695-12	A4BK9	Solid	Acenaphthene	3.300	J	0.3	5.4	ug/Kg
P2695-12	A4BK9	Solid	Acenaphthylene	4.800	J	0.54	5.4	ug/Kg
P2695-12	A4BK9	Solid	Anthracene	10.000		0.28	5.4	ug/Kg
P2695-12	A4BK9	Solid	Benzo(a)anthracene	35.000		0.15	5.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-12	A4BK9	Solid	Benzo(a)pyrene	25.000		0.53	5.4	ug/Kg
P2695-12	A4BK9	Solid	Benzo(b)fluoranthene	63.000		0.77	5.4	ug/Kg
P2695-12	A4BK9	Solid	Benzo(g,h,i)perylene	3.500	J	1.2	5.4	ug/Kg
P2695-12	A4BK9	Solid	Benzo(k)fluoranthene	19.000		0.53	5.4	ug/Kg
P2695-12	A4BK9	Solid	Chrysene	34.000		0.41	5.4	ug/Kg
P2695-12	A4BK9	Solid	Dibenzo(a,h)anthracene	6.500		0.77	5.4	ug/Kg
P2695-12	A4BK9	Solid	Fluoranthene	77.000		0.3	5.4	ug/Kg
P2695-12	A4BK9	Solid	Fluorene	3.400	J	0.36	5.4	ug/Kg
P2695-12	A4BK9	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.85	5.4	ug/Kg
P2695-12	A4BK9	Solid	Naphthalene	3.100	J	0.33	5.4	ug/Kg
P2695-12	A4BK9	Solid	Phenanthrene	45.000		0.3	5.4	ug/Kg
P2695-12	A4BK9	Solid	Pyrene	52.000		0.39	5.4	ug/Kg
Total Svoc :						404.80		
Total Concentration:						404.80		

Client ID : A4BL1

P2695-13	A4BL1	Solid	Total Alkanes	*	0.000	2	15	ug/Kg
Total Tics :						0.00		
P2695-13	A4BL1	Solid	1-Methylnaphthalene		1.900	J	1.1	ug/Kg
P2695-13	A4BL1	Solid	2-Methylnaphthalene		2.400	J	0.42	ug/Kg
P2695-13	A4BL1	Solid	Acenaphthene		6.600	J	0.4	ug/Kg
P2695-13	A4BL1	Solid	Acenaphthylene		7.500		0.73	ug/Kg
P2695-13	A4BL1	Solid	Anthracene		21.000		0.37	ug/Kg
P2695-13	A4BL1	Solid	Benzo(a)anthracene		81.000		0.21	ug/Kg
P2695-13	A4BL1	Solid	Benzo(a)pyrene		48.000		0.71	ug/Kg
P2695-13	A4BL1	Solid	Benzo(b)fluoranthene		130.000	E	1	ug/Kg
P2695-13	A4BL1	Solid	Benzo(g,h,i)perylene		5.600	J	1.7	ug/Kg
P2695-13	A4BL1	Solid	Benzo(k)fluoranthene		38.000		0.71	ug/Kg
P2695-13	A4BL1	Solid	Chrysene		75.000		0.55	ug/Kg
P2695-13	A4BL1	Solid	Dibenzo(a,h)anthracene		13.000		1	ug/Kg
P2695-13	A4BL1	Solid	Fluoranthene		180.000	E	0.4	ug/Kg
P2695-13	A4BL1	Solid	Fluorene		7.400		0.49	ug/Kg
P2695-13	A4BL1	Solid	Indeno(1,2,3-cd)pyrene		33.000		1.1	ug/Kg
P2695-13	A4BL1	Solid	Naphthalene		4.900	J	0.44	ug/Kg
P2695-13	A4BL1	Solid	Phenanthrene		93.000		0.4	ug/Kg
P2695-13	A4BL1	Solid	Pyrene		110.000		0.53	ug/Kg
Total Svoc :						858.30		
Total Concentration:						858.30		

Client ID : A4BL1DL

P2695-13DL	A4BL1DL	Solid	Total Alkanes	*	0.000	D	9.8	ug/Kg
Total Tics :						0.00		

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-13DL	A4BL1DL	Solid	Acenaphthylene	9.200	JD	3.6	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Anthracene	23.000	JD	1.9	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Benzo(a)anthracene	79.000	D	1	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Benzo(a)pyrene	44.000	D	3.5	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Benzo(b)fluoranthene	120.000	D	5.2	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Benzo(k)fluoranthene	36.000	D	3.5	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Chrysene	65.000	D	2.8	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Dibenzo(a,h)anthracene	13.000	JD	5.2	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Fluoranthene	170.000	D	2	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Fluorene	7.400	JD	2.4	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Indeno(1,2,3-cd)pyrene	31.000	JD	5.7	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Phenanthrene	89.000	D	2	36	ug/Kg
P2695-13DL	A4BL1DL	Solid	Pyrene	110.000	D	2.6	36	ug/Kg

Total Svoc : 796.60

Total Concentration: 796.60

Client ID : A4BL3

P2695-14	A4BL3	Solid	Total Alkanes	*	0.000	2.3	17	ug/Kg
Total Tics :					0.00			
P2695-14	A4BL3	Solid	2-Methylnaphthalene		2.100	J	0.49	ug/Kg
P2695-14	A4BL3	Solid	Acenaphthene		7.200	J	0.46	ug/Kg
P2695-14	A4BL3	Solid	Acenaphthylene		6.600	J	0.85	ug/Kg
P2695-14	A4BL3	Solid	Anthracene		23.000		0.44	ug/Kg
P2695-14	A4BL3	Solid	Benzo(a)anthracene		88.000		0.24	ug/Kg
P2695-14	A4BL3	Solid	Benzo(a)pyrene		54.000		0.82	ug/Kg
P2695-14	A4BL3	Solid	Benzo(b)fluoranthene		160.000	E	1.2	ug/Kg
P2695-14	A4BL3	Solid	Benzo(g,h,i)perylene		6.900	J	1.9	ug/Kg
P2695-14	A4BL3	Solid	Benzo(k)fluoranthene		44.000		0.82	ug/Kg
P2695-14	A4BL3	Solid	Chrysene		84.000		0.64	ug/Kg
P2695-14	A4BL3	Solid	Dibenzo(a,h)anthracene		16.000		1.2	ug/Kg
P2695-14	A4BL3	Solid	Fluoranthene		210.000	E	0.46	ug/Kg
P2695-14	A4BL3	Solid	Fluorene		7.900	J	0.57	ug/Kg
P2695-14	A4BL3	Solid	Indeno(1,2,3-cd)pyrene		39.000		1.3	ug/Kg
P2695-14	A4BL3	Solid	Naphthalene		4.500	J	0.52	ug/Kg
P2695-14	A4BL3	Solid	Phenanthrene		110.000		0.46	ug/Kg
P2695-14	A4BL3	Solid	Pyrene		130.000		0.62	ug/Kg

Total Svoc : 993.20

Total Concentration: 993.20

Client ID : A4BL3DL

P2695-14DL	A4BL3DL	Solid	Total Alkanes	*	0.000	D	11	ug/Kg
Total Tics :					0.00			

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-14DL	A4BL3DL	Solid	Anthracene	27.000	JD	2.2	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Benzo(a)anthracene	88.000	D	1.2	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Benzo(a)pyrene	54.000	D	4.1	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Benzo(b)fluoranthene	150.000	D	6.1	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Benzo(k)fluoranthene	48.000	D	4.1	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Chrysene	79.000	D	3.2	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Dibenzo(a,h)anthracene	15.000	JD	6.1	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Fluoranthene	210.000	D	2.3	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Indeno(1,2,3-cd)pyrene	38.000	JD	6.7	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Phenanthrene	110.000	D	2.3	43	ug/Kg
P2695-14DL	A4BL3DL	Solid	Pyrene	140.000	D	3.1	43	ug/Kg
Total Svoc :				959.00				
Total Concentration:				959.00				

Client ID : A4BN3

P2695-25	A4BN3	Solid	Total Alkanes	*	0.000	2.4	18	ug/Kg
Total Tics :				0.00				
P2695-25	A4BN3	Solid	1-Methylnaphthalene		5.100	J 1.4	8.9	ug/Kg
P2695-25	A4BN3	Solid	2-Methylnaphthalene		7.500	J 0.51	8.9	ug/Kg
P2695-25	A4BN3	Solid	Acenaphthene		21.000	0.49	8.9	ug/Kg
P2695-25	A4BN3	Solid	Acenaphthylene		27.000	0.89	8.9	ug/Kg
P2695-25	A4BN3	Solid	Anthracene		76.000	0.46	8.9	ug/Kg
P2695-25	A4BN3	Solid	Benzo(a)anthracene		310.000	E 0.25	8.9	ug/Kg
P2695-25	A4BN3	Solid	Benzo(a)pyrene		170.000	E 0.87	8.9	ug/Kg
P2695-25	A4BN3	Solid	Benzo(b)fluoranthene		510.000	E 1.3	8.9	ug/Kg
P2695-25	A4BN3	Solid	Benzo(g,h,i)perylene		20.000	2	8.9	ug/Kg
P2695-25	A4BN3	Solid	Benzo(k)fluoranthene		150.000	E 0.87	8.9	ug/Kg
P2695-25	A4BN3	Solid	Chrysene		290.000	E 0.68	8.9	ug/Kg
P2695-25	A4BN3	Solid	Dibenzo(a,h)anthracene		52.000	1.3	8.9	ug/Kg
P2695-25	A4BN3	Solid	Fluoranthene		650.000	E 0.49	8.9	ug/Kg
P2695-25	A4BN3	Solid	Fluorene		24.000	0.6	8.9	ug/Kg
P2695-25	A4BN3	Solid	Indeno(1,2,3-cd)pyrene		120.000	1.4	8.9	ug/Kg
P2695-25	A4BN3	Solid	Naphthalene		14.000	0.54	8.9	ug/Kg
P2695-25	A4BN3	Solid	Phenanthrene		340.000	E 0.49	8.9	ug/Kg
P2695-25	A4BN3	Solid	Pyrene		390.000	E 0.65	8.9	ug/Kg
Total Svoc :				3,176.60				
Total Concentration:				3,176.60				

Client ID : A4BN3DL

P2695-25DL	A4BN3DL	Solid	Total Alkanes	*	0.000	D 12	91	ug/Kg
Total Tics :				0.00				
P2695-25DL	A4BN3DL	Solid	Acenaphthene		18.000	JD 2.4	45	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2695-25DL	A4BN3DL	Solid	Acenaphthylene	26.000	JD	4.5	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Anthracene	69.000	D	2.3	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Benzo(a)anthracene	270.000	D	1.3	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Benzo(a)pyrene	140.000	D	4.3	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Benzo(b)fluoranthene	430.000	D	6.4	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Benzo(g,h,i)perylene	19.000	JD	10	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Benzo(k)fluoranthene	130.000	D	4.3	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Chrysene	220.000	D	3.4	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Dibenzo(a,h)anthracene	43.000	JD	6.4	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Fluoranthene	540.000	D	2.4	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Fluorene	20.000	JD	3	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Indeno(1,2,3-cd)pyrene	100.000	D	7	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Naphthalene	12.000	JD	2.7	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Phenanthrene	290.000	D	2.4	45	ug/Kg
P2695-25DL	A4BN3DL	Solid	Pyrene	360.000	D	3.3	45	ug/Kg

Total Svoc :

2,687.00

Total Concentration:

2,687.00

Client ID : A4BJ1DL

P2696-01DL	A4BJ1DL	Solid	Total Alkanes	*	0.000	D	9	67	ug/Kg
Total Tics :					0.00				
P2696-01DL	A4BJ1DL	Solid	1-Methylnaphthalene		44.000	D	5.2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	2-Methylnaphthalene		37.000	D	1.9	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Acenaphthene		230.000	D	1.8	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Acenaphthylene		25.000	JD	3.3	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Anthracene		640.000	ED	1.7	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Benzo(a)anthracene		1,100.000	ED	0.94	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Benzo(a)pyrene		470.000	D	3.2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Benzo(b)fluoranthene		1,100.000	ED	4.7	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Benzo(g,h,i)perylene		41.000	D	7.6	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Benzo(k)fluoranthene		360.000	D	3.2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Chrysene		1,000.000	ED	2.5	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Dibenzo(a,h)anthracene		100.000	D	4.7	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Fluoranthene		2,500.000	ED	1.8	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Fluorene		230.000	D	2.2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Indeno(1,2,3-cd)pyrene		240.000	D	5.2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Naphthalene		35.000	D	2	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Phenanthrene		3,600.000	ED	1.8	33	ug/Kg
P2696-01DL	A4BJ1DL	Solid	Pyrene		2,300.000	ED	2.4	33	ug/Kg

Total Svoc :

14,052.00

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				14,052.00				
Client ID : A4BK4DL								
P2696-02DL	A4BK4DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2696-02DL	A4BK4DL	Solid	Acenaphthene		4.700	JD 0.98	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Acenaphthylene		4.900	JD 1.8	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Anthracene		19.000	D 0.92	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Benzo(a)anthracene		60.000	D 0.5	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Benzo(a)pyrene		60.000	D 1.7	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Benzo(b)fluoranthene		77.000	D 2.6	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Benzo(g,h,i)perylene		33.000	D 4.1	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Benzo(k)fluoranthene		27.000	D 1.7	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Chrysene		47.000	D 1.4	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Dibenzo(a,h)anthracene		8.700	JD 2.6	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Fluoranthene		95.000	D 0.98	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Fluorene		5.200	JD 1.2	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Indeno(1,2,3-cd)pyrene		27.000	D 2.8	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Phenanthrene		61.000	D 0.98	18	ug/Kg
P2696-02DL	A4BK4DL	Solid	Pyrene		93.000	D 1.3	18	ug/Kg
Total Svoc :				622.50				
Total Concentration:				622.50				
Client ID : A4BK6								
P2696-03	A4BK6	Solid	Total Alkanes	*	0.000	1	7.5	ug/Kg
Total Tics :				0.00				
P2696-03	A4BK6	Solid	Benzo(a)anthracene		2.000	J 0.1	3.7	ug/Kg
P2696-03	A4BK6	Solid	Benzo(a)pyrene		1.900	J 0.36	3.7	ug/Kg
P2696-03	A4BK6	Solid	Benzo(b)fluoranthene		3.100	J 0.53	3.7	ug/Kg
P2696-03	A4BK6	Solid	Benzo(g,h,i)perylene		1.500	J 0.84	3.7	ug/Kg
P2696-03	A4BK6	Solid	Benzo(k)fluoranthene		1.200	J 0.36	3.7	ug/Kg
P2696-03	A4BK6	Solid	Chrysene		1.700	J 0.28	3.7	ug/Kg
P2696-03	A4BK6	Solid	Fluoranthene		3.600	J 0.2	3.7	ug/Kg
P2696-03	A4BK6	Solid	Indeno(1,2,3-cd)pyrene		1.200	J 0.58	3.7	ug/Kg
P2696-03	A4BK6	Solid	Phenanthrene		1.300	J 0.2	3.7	ug/Kg
P2696-03	A4BK6	Solid	Pyrene		2.900	J 0.27	3.7	ug/Kg
Total Svoc :				20.40				
Total Concentration:				20.40				
Client ID : A4BN1DL								
P2696-04DL	A4BN1DL	Solid	Total Alkanes	*	0.000	D 8.1	61	ug/Kg
Total Tics :				0.00				

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2696-04DL	A4BN1DL	Solid	Acenaphthylene	9.800	JD	3	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Anthracene	17.000	JD	1.6	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Benzo(a)anthracene	72.000	D	0.85	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Benzo(a)pyrene	82.000	D	2.9	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Benzo(b)fluoranthene	130.000	D	4.3	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Benzo(g,h,i)perylene	60.000	D	6.9	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Benzo(k)fluoranthene	42.000	D	2.9	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Chrysene	62.000	D	2.3	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Dibenzo(a,h)anthracene	13.000	JD	4.3	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Fluoranthene	150.000	D	1.6	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Indeno(1,2,3-cd)pyrene	46.000	D	4.8	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Phenanthrene	64.000	D	1.6	30	ug/Kg
P2696-04DL	A4BN1DL	Solid	Pyrene	130.000	D	2.2	30	ug/Kg
Total Svoc :				877.80				
Total Concentration:				877.80				
Client ID :	A4BN4DL							
P2696-06DL	A4BN4DL	Solid	Total Alkanes	*	0.000	D 14	100	ug/Kg
Total Tics :				0.00				
P2696-06DL	A4BN4DL	Solid	Acenaphthene	21.000	JD	2.8	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Acenaphthylene	16.000	JD	5.1	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Anthracene	69.000	D	2.6	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Benzo(a)anthracene	210.000	D	1.4	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Benzo(a)pyrene	110.000	D	4.9	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Benzo(b)fluoranthene	300.000	D	7.2	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Benzo(g,h,i)perylene	14.000	JD	12	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Benzo(k)fluoranthene	100.000	D	4.9	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Chrysene	170.000	D	3.8	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Dibenzo(a,h)anthracene	30.000	JD	7.2	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Fluoranthene	430.000	D	2.8	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Fluorene	22.000	JD	3.4	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Indeno(1,2,3-cd)pyrene	72.000	D	8	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Phenanthrene	240.000	D	2.8	51	ug/Kg
P2696-06DL	A4BN4DL	Solid	Pyrene	280.000	D	3.7	51	ug/Kg
Total Svoc :				2,084.00				
Total Concentration:				2,084.00				
Client ID :	A4BN7							
P2696-08	A4BN7	Solid	Total Alkanes	*	0.000	2	15	ug/Kg
Total Tics :				0.00				
P2696-08	A4BN7	Solid	1-Methylnaphthalene	3.800	J	1.1	7.3	ug/Kg
P2696-08	A4BN7	Solid	2-Methylnaphthalene	5.000	J	0.42	7.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2696-08	A4BN7	Solid	Acenaphthene	15.000		0.4	7.3	ug/Kg
P2696-08	A4BN7	Solid	Acenaphthylene	26.000		0.73	7.3	ug/Kg
P2696-08	A4BN7	Solid	Anthracene	60.000		0.38	7.3	ug/Kg
P2696-08	A4BN7	Solid	Benzo(a)anthracene	290.000	E	0.21	7.3	ug/Kg
P2696-08	A4BN7	Solid	Benzo(a)pyrene	170.000	E	0.71	7.3	ug/Kg
P2696-08	A4BN7	Solid	Benzo(b)fluoranthene	530.000	E	1	7.3	ug/Kg
P2696-08	A4BN7	Solid	Benzo(g,h,i)perylene	21.000		1.7	7.3	ug/Kg
P2696-08	A4BN7	Solid	Benzo(k)fluoranthene	150.000	E	0.71	7.3	ug/Kg
P2696-08	A4BN7	Solid	Chrysene	280.000	E	0.55	7.3	ug/Kg
P2696-08	A4BN7	Solid	Dibenzo(a,h)anthracene	53.000		1	7.3	ug/Kg
P2696-08	A4BN7	Solid	Fluoranthene	630.000	E	0.4	7.3	ug/Kg
P2696-08	A4BN7	Solid	Fluorene	17.000		0.49	7.3	ug/Kg
P2696-08	A4BN7	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1.1	7.3	ug/Kg
P2696-08	A4BN7	Solid	Naphthalene	9.600		0.44	7.3	ug/Kg
P2696-08	A4BN7	Solid	Phenanthrene	280.000	E	0.4	7.3	ug/Kg
P2696-08	A4BN7	Solid	Pyrene	390.000	E	0.53	7.3	ug/Kg
Total Svoc :				3,050.40				
Total Concentration:				3,050.40				

Client ID : A4BN7DL

P2696-08DL	A4BN7DL	Solid	Total Alkanes	*	0.000	D 9.8	74	ug/Kg
Total Tics :				0.00				
P2696-08DL	A4BN7DL	Solid	Acenaphthene		17.000	JD 2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Acenaphthylene		33.000	JD 3.6	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Anthracene		75.000	D 1.9	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Benzo(a)anthracene		310.000	D 1	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Benzo(a)pyrene		200.000	D 3.5	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Benzo(b)fluoranthene		620.000	ED 5.2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Benzo(g,h,i)perylene		25.000	JD 8.3	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Benzo(k)fluoranthene		170.000	D 3.5	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Chrysene		320.000	D 2.8	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Dibenzo(a,h)anthracene		59.000	D 5.2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Fluoranthene		710.000	ED 2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Fluorene		20.000	JD 2.4	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Indeno(1,2,3-cd)pyrene		140.000	D 5.7	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Naphthalene		11.000	JD 2.2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Phenanthrene		330.000	D 2	36	ug/Kg
P2696-08DL	A4BN7DL	Solid	Pyrene		460.000	D 2.6	36	ug/Kg
Total Svoc :				3,500.00				
Total Concentration:				3,500.00				

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4B90DL								
P2696-21DL	A4B90DL	Solid	Total Alkanes	*	0.000	D 7.9	60	ug/Kg
			Total Tics :			0.00		
P2696-21DL	A4B90DL	Solid	1-Methylnaphthalene	15.000	JD	4.6	29	ug/Kg
P2696-21DL	A4B90DL	Solid	2-Methylnaphthalene	15.000	JD	1.7	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Acenaphthene	45.000	D	1.6	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Acenaphthylene	55.000	D	2.9	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Anthracene	210.000	D	1.5	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Benzo(a)anthracene	630.000	ED	0.83	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Benzo(a)pyrene	340.000	D	2.9	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Benzo(b)fluoranthene	980.000	ED	4.2	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Benzo(g,h,i)perylene	38.000	D	6.7	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Benzo(k)fluoranthene	290.000	D	2.9	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Chrysene	590.000	ED	2.2	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Dibenzo(a,h)anthracene	98.000	D	4.2	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Fluoranthene	1,400.000	ED	1.6	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Fluorene	66.000	D	2	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Indeno(1,2,3-cd)pyrene	230.000	D	4.6	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Naphthalene	25.000	JD	1.8	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Phenanthrene	910.000	ED	1.6	29	ug/Kg
P2696-21DL	A4B90DL	Solid	Pyrene	920.000	ED	2.1	29	ug/Kg
			Total Svoc :			6,857.00		
			Total Concentration:			6,857.00		
Client ID : A4B91DL								
P2696-22DL	A4B91DL	Solid	Total Alkanes	*	0.000	D 7.2	54	ug/Kg
			Total Tics :			0.00		
P2696-22DL	A4B91DL	Solid	Acenaphthene	20.000	JD	1.5	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Acenaphthylene	16.000	JD	2.7	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Anthracene	67.000	D	1.4	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Benzo(a)anthracene	160.000	D	0.75	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Benzo(a)pyrene	77.000	D	2.6	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Benzo(b)fluoranthene	210.000	D	3.8	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Benzo(g,h,i)perylene	9.100	JD	6	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Benzo(k)fluoranthene	73.000	D	2.6	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Chrysene	130.000	D	2	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Dibenzo(a,h)anthracene	22.000	JD	3.8	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Fluoranthene	340.000	D	1.5	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Fluorene	22.000	JD	1.8	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Indeno(1,2,3-cd)pyrene	48.000	D	4.2	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Naphthalene	9.100	JD	1.6	27	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2696-22DL	A4B91DL	Solid	Phenanthrene	250.000	D	1.5	27	ug/Kg
P2696-22DL	A4B91DL	Solid	Pyrene	240.000	D	1.9	27	ug/Kg
Total Svoc :				1,693.20				
Total Concentration:				1,693.20				
Client ID : A4B92DL								
P2696-23DL	A4B92DL	Solid	Total Alkanes	*	0.000	D 5.9	44	ug/Kg
Total Tics :				0.00				
P2696-23DL	A4B92DL	Solid	1-Methylnaphthalene	4.600	JD	3.4	22	ug/Kg
P2696-23DL	A4B92DL	Solid	2-Methylnaphthalene	4.600	JD	1.3	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Acenaphthene	12.000	JD	1.2	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Anthracene	28.000	D	1.1	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Benzo(a)anthracene	57.000	D	0.62	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Benzo(a)pyrene	53.000	D	2.1	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Benzo(b)fluoranthene	73.000	D	3.1	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Benzo(g,h,i)perylene	28.000	D	5	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Benzo(k)fluoranthene	29.000	D	2.1	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Chrysene	48.000	D	1.7	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Dibenzo(a,h)anthracene	7.900	JD	3.1	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Fluoranthene	130.000	D	1.2	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Fluorene	14.000	JD	1.5	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Indeno(1,2,3-cd)pyrene	24.000	D	3.4	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Naphthalene	7.300	JD	1.3	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Phenanthrene	120.000	D	1.2	22	ug/Kg
P2696-23DL	A4B92DL	Solid	Pyrene	110.000	D	1.6	22	ug/Kg
Total Svoc :				750.40				
Total Concentration:				750.40				
Client ID : A4BM5DL								
P2696-24DL	A4BM5DL	Solid	Total Alkanes	*	0.000	D 7.2	54	ug/Kg
Total Tics :				0.00				
P2696-24DL	A4BM5DL	Solid	Acenaphthene	8.100	JD	1.5	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Acenaphthylene	14.000	JD	2.7	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Anthracene	35.000	D	1.4	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Benzo(a)anthracene	140.000	D	0.76	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Benzo(a)pyrene	79.000	D	2.6	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Benzo(b)fluoranthene	220.000	D	3.8	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Benzo(g,h,i)perylene	12.000	JD	6.1	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Benzo(k)fluoranthene	87.000	D	2.6	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Chrysene	120.000	D	2	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Dibenzo(a,h)anthracene	24.000	JD	3.8	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Fluoranthene	290.000	D	1.5	27	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2696-24DL	A4BM5DL	Solid	Fluorene	8.400	JD	1.8	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Indeno(1,2,3-cd)pyrene	57.000	D	4.2	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Naphthalene	5.700	JD	1.6	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Phenanthrene	150.000	D	1.5	27	ug/Kg
P2696-24DL	A4BM5DL	Solid	Pyrene	200.000	D	2	27	ug/Kg
Total Svoc :				1,450.20				
Total Concentration:				1,450.20				
Client ID : A4BM6DL								
P2696-25DL	A4BM6DL	Solid	Total Alkanes	*	0.000	D 7.2	54	ug/Kg
Total Tics :				0.00				
P2696-25DL	A4BM6DL	Solid	2-Methylnaphthalene	6.700	JD	1.5	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Acenaphthene	17.000	JD	1.4	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Acenaphthylene	18.000	JD	2.7	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Anthracene	68.000	D	1.4	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Benzo(a)anthracene	200.000	D	0.75	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Benzo(a)pyrene	110.000	D	2.6	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Benzo(b)fluoranthene	330.000	D	3.8	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Benzo(g,h,i)perylene	14.000	JD	6	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Benzo(k)fluoranthene	110.000	D	2.6	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Chrysene	180.000	D	2	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Dibenzo(a,h)anthracene	35.000	D	3.8	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Fluoranthene	450.000	ED	1.4	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Fluorene	20.000	JD	1.8	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Indeno(1,2,3-cd)pyrene	81.000	D	4.2	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Naphthalene	14.000	JD	1.6	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Phenanthrene	270.000	D	1.4	27	ug/Kg
P2696-25DL	A4BM6DL	Solid	Pyrene	290.000	D	1.9	27	ug/Kg
Total Svoc :				2,213.70				
Total Concentration:				2,213.70				
Client ID : A4BP0DL								
P2696-26DL	A4BP0DL	Solid	Total Alkanes	*	0.000	D 12	90	ug/Kg
Total Tics :				0.00				
P2696-26DL	A4BP0DL	Solid	Acenaphthylene	14.000	JD	4.5	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Anthracene	32.000	JD	2.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Benzo(a)anthracene	140.000	D	1.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Benzo(a)pyrene	91.000	D	4.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Benzo(b)fluoranthene	280.000	D	6.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Benzo(g,h,i)perylene	14.000	JD	10	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Benzo(k)fluoranthene	81.000	D	4.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Chrysene	140.000	D	3.4	45	ug/Kg



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BM061824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2696-26DL	A4BP0DL	Solid	Dibenzo(a,h)anthracene	28.000	JD	6.3	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Fluoranthene	320.000	D	2.4	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Indeno(1,2,3-cd)pyrene	72.000	D	7	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Phenanthrene	130.000	D	2.4	45	ug/Kg
P2696-26DL	A4BP0DL	Solid	Pyrene	220.000	D	3.2	45	ug/Kg
Total Svoc :				1,562.00				
Total Concentration:				1,562.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG No.: BM061824
Instrument ID: _____ Calibration Date(s): 6/18/2024 : _____
Calibration Time(s): 10:17 _____

LAB FILE ID:		RRFAL1 = BM046043.D			RRFAL2 = BM046044.D		RRFAL3 = BM046045.D	
		RRFAL4 = BM046046.D			RRFAL5 = BM046047.D		RRFAL6 = BM046048.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.703	0.677	0.583	0.563	0.552	0.616	11.3
1,4-Dioxane-d8		0.664	0.554	0.538	0.491	0.497	0.549	12.7
Naphthalene	1.162	1.126	1.122	1.102	1.064		1.115	3.2
1-Methylnaphthalene	0.687	0.691	0.706	0.691	0.670		0.689	1.8
2-Methylnaphthalene	0.624	0.605	0.639	0.642	0.630		0.628	2.4
Acenaphthylene	1.860	1.840	1.949	1.938	1.899		1.897	2.5
Acenaphthene	1.336	1.359	1.410	1.392	1.352		1.370	2.2
Fluorene	1.370	1.395	1.534	1.532	1.517		1.470	5.5
Pentachlorophenol		0.146	0.117	0.113	0.107	0.117	0.120	12.5
Phenanthrene	1.114	1.089	1.139	1.150	1.128		1.124	2.1
Anthracene	0.706	0.739	0.845	0.933	0.962		0.837	13.6
Fluoranthene	1.693	1.651	1.820	1.769	1.726		1.732	3.8
Pyrene	1.853	1.809	1.975	1.898	1.829		1.873	3.5
Benzo(a)anthracene	1.587	1.422	1.577	1.595	1.544		1.545	4.6
Chrysene	2.144	2.023	2.012	1.891	1.788		1.972	6.9
Benzo(b)fluoranthene	1.517	1.356	1.454	1.440	1.439		1.441	4.0
Benzo(k)fluoranthene	1.893	1.730	1.700	1.704	1.539		1.713	7.3
Benzo(a)pyrene	1.411	1.326	1.364	1.317	1.259		1.335	4.2
Indeno(1,2,3-cd)pyrene	2.520	2.247	2.131	2.042	1.988		2.186	9.7
Dibenzo(a,h)anthracene	1.885	1.662	1.582	1.523	1.485		1.627	9.8
Benzo(g,h,i)perylene	2.207	1.950	1.813	1.737	1.664		1.874	11.4
Fluoranthene-d10	1.148	1.134	1.274	1.230	1.204		1.198	4.8
2-Methylnaphthalene-d10	0.526	0.530	0.546	0.550	0.533		0.537	1.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 18 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 13:55

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
	UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
	LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
	EPA SAMPLE NO.						
01	SICV021	2735	7.46	7529	10.25	4057	14.11
02	SBLK358	3101	7.43	8564	10.21	4449	14.09
03	SBLK358	3081	7.43	8244	10.21	4285	14.09
04	A4BJ0	3390	7.43	9315	10.21	4876	14.09
05	A4BJ2	3338	7.43	8963	10.21	4684	14.09
06	A4BJ4	2971	7.43	8113	10.21	4341	14.09
07	A4BJ5	3248	7.43	9137	10.20	4837	14.08
08	A4BJ7	4572 *	7.43	12804 *	10.21	6590	14.09
09	A4BJ8	3558	7.43	10100	10.20	5320	14.08
10	A4BJ9	3499	7.43	9975	10.20	5453	14.08
11	A4BK1	3190	7.43	8990	10.21	4682	14.08
12	A4BK2	3939	7.43	11186	10.20	5990	14.08
13	A4BK3	4808 *	7.43	13831 *	10.20	7375 *	14.08
14	A4BK5	4867 *	7.43	13774 *	10.21	7496 *	14.08
15	A4BK9	3425	7.43	9672	10.20	5178	14.08
16	A4BL1	3561	7.43	10248	10.20	5536	14.08
17	SBLK389	4191	7.43	11775	10.20	6089	14.08
18	A4BN3	3735	7.43	10434	10.20	5576	14.08
19	A4BN3MS	3999	7.44	11538	10.22	6436	14.08
20	A4BN3MSD	4157	7.45	11829	10.22	6575	14.09
21	A4BK6	4090	7.43	11232	10.21	5983	14.08
22	A4BL3	4701 *	7.43	13313 *	10.20	6963 *	14.08
23	SLCS358	3781	7.45	11287	10.23	6312	14.10

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 05:42

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
	UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
	LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
	EPA SAMPLE NO.						
24	A4BJ0DL	3300	7.44	9035	10.23	5005	14.09
25	A4BN4DL	3637	7.43	9880	10.22	5436	14.09
26	A4BJ2DL	3835	7.43	10353	10.22	5780	14.09
27	SBLK389	3116	7.43	8658	10.20	4445	14.08
28	A4BM5DL	1975	7.44	5350	10.25	3076	14.10
29	A4BM6DL	1868	7.44	4864	10.25	2723	14.10
30	A4B91DL	2024	7.44	5477	10.25	3038	14.10
31	A4B92DL	2593	7.43	7165	10.23	3988	14.09
32	A4BJ1DL	1985	7.44	5164	10.25	2945	14.09
33	A4BK4DL	2078	7.44	5888	10.25	3378	14.10
34	A4B90DL	2056	7.44	5923	10.24	3341	14.09
35	SBLK389	3074	7.43	8512	10.20	4541	14.08
36	A4BJ7	2229	7.43	6335	10.21	3434	14.08
37	A4BJ7DL	2508	7.44	6884	10.25	3886	14.09
38	A4BJ8DL	2428	7.44	6545	10.24	3672	14.10
39	A4BJ9DL	2351	7.44	6211	10.25	3511	14.10
40	A4BK1DL	2444	7.44	6615	10.24	3726	14.10
41	A4BK2	2177	7.43	6136	10.21	3379	14.08
42	A4BK2DL	2962	7.44	8031	10.24	4518	14.09
43	A4BK3	2350	7.43	6467	10.21	3527	14.08
44	A4BK3DL	2844	7.44	8018	10.24	4540	14.09
45	A4BK5	2699	7.43	7709	10.20	4238	14.08
46	A4BK5DL	3009	7.44	8358	10.24	4772	14.09

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 23:07

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
EPA SAMPLE NO.						
47 A4BL1DL	2861	7.43	7779	10.24	4528	14.09
48 A4BN3DL	3120	7.43	8849	10.23	5065	14.09
49 A4BL3DL	2927	7.44	7991	10.23	4582	14.09
50 SLCS389	1658	7.48	5308	10.27	3153	14.11
51 SBLK389	3466	7.43	9731	10.19	5108	14.08
52 A4BP0DL	2102	7.44	5708	10.26	3349	14.09
53 A4BN1DL	2406	7.43	6298	10.24	3678	14.10
54 A4BN7	3356	7.43	9549	10.20	5087	14.07
55 A4BN7DL	2748	7.43	7482	10.23	4350	14.09
56 A4BN7MS	2578	7.44	7429	10.23	4242	14.09
57 A4BN7MSD	2543	7.45	7178	10.24	4166	14.09

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4128 Date Analyzed: Jun 18 2024 12:00AM

Lab File ID: BM046051.D Time Analyzed: 15:45

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1736	7.464	5155	10.27	3027	14.12
UPPER LIMIT	3472	7.964	10310	10.766	6054	14.623
LOWER LIMIT	868	6.964	2577.5	9.766	1513.5	13.623
EPA SAMPLE NO.						
01 SBLK358	3081	7.43	8244	10.21	4285	14.09
02 A4BJ0	3390	7.43	9315	10.21	4876	14.09
03 A4BJ2	3338	7.43	8963	10.21	4684	14.09
04 A4BJ4	2971	7.43	8113	10.21	4341	14.09
05 A4BJ5	3248	7.43	9137	10.20	4837	14.08
06 A4BJ7	4572 *	7.43	12804 *	10.21	6590 *	14.09
07 A4BJ8	3558 *	7.43	10100	10.20	5320	14.08
08 A4BJ9	3499 *	7.43	9975	10.20	5453	14.08
09 A4BK1	3190	7.43	8990	10.21	4682	14.08
10 A4BK2	3939 *	7.43	11186 *	10.20	5990	14.08
11 A4BK3	4808 *	7.43	13831 *	10.20	7375 *	14.08
12 A4BK5	4867 *	7.43	13774 *	10.21	7496 *	14.08
13 A4BK9	3425	7.43	9672	10.20	5178	14.08
14 A4BL1	3561 *	7.43	10248	10.20	5536	14.08

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4129 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046066.D Time Analyzed: 01:30

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2588	7.468	7812	10.24	4429	14.10
UPPER LIMIT	5176	7.968	15624	10.744	8858	14.604
LOWER LIMIT	1294	6.968	3906	9.744	2214.5	13.604
EPA SAMPLE NO.						
01 SBLK389	4191	7.43	11775	10.20	6089	14.08
02 A4BN3	3735	7.43	10434	10.20	5576	14.08
03 A4BN3MS	3999	7.44	11538	10.22	6436	14.08
04 A4BN3MSD	4157	7.45	11829	10.22	6575	14.09
05 A4BK6	4090	7.43	11232	10.21	5983	14.08
06 A4BL3	4701	7.43	13313	10.20	6963	14.08
07 SLCS358	3781	7.45	11287	10.23	6312	14.10
08 A4BJ0DL	3300	7.44	9035	10.23	5005	14.09
09 A4BN4DL	3637	7.43	9880	10.22	5436	14.09
10 A4BJ2DL	3835	7.43	10353	10.22	5780	14.09

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4130 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046077.D Time Analyzed: 09:36

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2593	7.464	7744	10.25	4387	14.10
UPPER LIMIT	5186	7.964	15488	10.749	8774	14.604
LOWER LIMIT	1296.5	6.964	3872	9.749	2193.5	13.604
EPA SAMPLE NO.						
01 SBLK389	3116	7.43	8658	10.20	4445	14.08
02 A4BM5DL	1975	7.44	5350	10.25	3076	14.10
03 A4BM6DL	1868	7.44	4864	10.25	2723	14.10
04 A4B91DL	2024	7.44	5477	10.25	3038	14.10
05 A4B92DL	2593	7.43	7165	10.23	3988	14.09
06 A4BJ1DL	1985	7.44	5164	10.25	2945	14.09
07 A4BK4DL	2078	7.44	5888	10.25	3378	14.10
08 A4B90DL	2056	7.44	5923	10.24	3341	14.09

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4131 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046086.D Time Analyzed: 15:47

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	1867	7.48	6099	10.26	3556	14.11
	UPPER LIMIT	3734	7.98	12198	10.759	7112	14.612
	LOWER LIMIT	933.5	6.98	3049.5	9.759	1778	13.612
	EPA SAMPLE NO.						
01	SBLK389	3074	7.43	8512	10.20	4541	14.08
02	A4BJ7	2229	7.43	6335	10.21	3434	14.08
03	A4BJ7DL	2508	7.44	6884	10.25	3886	14.09
04	A4BJ8DL	2428	7.44	6545	10.24	3672	14.10
05	A4BJ9DL	2351	7.44	6211	10.25	3511	14.10
06	A4BK1DL	2444	7.44	6615	10.24	3726	14.10
07	A4BK2	2177	7.43	6136	10.21	3379	14.08
08	A4BK2DL	2962	7.44	8031	10.24	4518	14.09
09	A4BK3	2350	7.43	6467	10.21	3527	14.08
10	A4BK3DL	2844	7.44	8018	10.24	4540	14.09
11	A4BK5	2699	7.43	7709	10.20	4238	14.08
12	A4BK5DL	3009	7.44	8358	10.24	4772	14.09
13	A4BL1DL	2861	7.43	7779	10.24	4528	14.09
14	A4BN3DL	3120	7.43	8849	10.23	5065	14.09
15	A4BL3DL	2927	7.44	7991	10.23	4582	14.09
16	SLCS389	1658	7.48	5308	10.27	3153	14.11



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4131 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046086.D Time Analyzed: 00:56

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1867	7.48	6099	10.26	3556	14.11
UPPER LIMIT	3734	7.98	12198	10.759	7112	14.612
LOWER LIMIT	933.5	6.98	3049.5	9.759	1778	13.612
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4132 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046103.D Time Analyzed: 02:44

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1848	7.484	6219	10.27	3632	14.11
UPPER LIMIT	3696	7.984	12438	10.765	7264	14.609
LOWER LIMIT	924	6.984	3109.5	9.765	1816	13.609
EPA SAMPLE NO.						
01 SBLK389	3466	7.43	9731	10.19	5108	14.08
02 A4BP0DL	2102	7.44	5708	10.26	3349	14.09
03 A4BN1DL	2406	7.43	6298	10.24	3678	14.10
04 A4BN7	3356	7.43	9549	10.20	5087	14.07
05 A4BN7DL	2748	7.43	7482	10.23	4350	14.09
06 A4BN7MS	2578	7.44	7429	10.23	4242	14.09
07 A4BN7MSD	2543	7.45	7178	10.24	4166	14.09

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 18 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 13:55

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
01	SICV021	7866	16.86	7001	21.04	10584	23.14
02	SBLK358	9446	16.83	7301	21.05	8443	23.13
03	SBLK358	8984	16.83	6716	21.05	7584	23.13
04	A4BJ0	10446	16.83	8913	21.02	10591	23.13
05	A4BJ2	9936	16.83	8698	21.02	10410	23.12
06	A4BJ4	9243	16.83	8278	21.02	9971	23.12
07	A4BJ5	10256	16.82	8447	21.03	9266	23.13
08	A4BJ7	13877 *	16.83	12107 *	21.02	15586 *	23.12
09	A4BJ8	11111	16.83	9596	21.02	11338	23.12
10	A4BJ9	11684	16.82	9980	21.02	10999	23.12
11	A4BK1	9830	16.82	8671	21.02	10388	23.12
12	A4BK2	13165	16.82	10753	21.02	12136	23.12
13	A4BK3	15918 *	16.82	12756 *	21.02	14820	23.12
14	A4BK5	16307 *	16.82	12463 *	21.02	15291	23.12
15	A4BK9	11063	16.82	9320	21.02	10196	23.12
16	A4BL1	11920	16.82	9614	21.02	10530	23.12
17	SBLK389	13162	16.82	9799	21.04	10365	23.12
18	A4BN3	11955	16.82	9714	21.02	11024	23.11
19	A4BN3MS	13921 *	16.83	11655 *	21.02	15357	23.12
20	A4BN3MSD	13934 *	16.83	11234 *	21.02	14980	23.12
21	A4BK6	12661	16.83	10382	21.03	11772	23.12

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 04:30

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
22	A4BL3	14845 *	16.82	11781 *	21.02	12592	23.12
23	SLCS358	12165	16.85	9389	21.04	12500	23.13
24	A4BJ0DL	10131	16.83	8678	21.03	10059	23.12
25	A4BN4DL	10815	16.83	8624	21.03	9685	23.12
26	A4BJ2DL	11875	16.83	10118	21.02	11618	23.12
27	SBLK389	9667	16.82	7232	21.04	6924	23.12
28	A4BM5DL	5941	16.84	4870	21.03	5448	23.13
29	A4BM6DL	5275	16.84	4438	21.03	5142	23.12
30	A4B91DL	6053	16.83	5060	21.03	5888	23.13
31	A4B92DL	7990	16.83	6532	21.03	7457	23.12
32	A4BJ1DL	6095	16.83	5441	21.02	6025	23.12
33	A4BK4DL	6371	16.84	5174	21.04	5912	23.13
34	A4B90DL	6956	16.83	6090	21.02	7077	23.12
35	SBLK389	9490	16.82	6955	21.04	7273	23.12
36	A4BJ7	7092	16.82	6057	21.02	7328	23.12
37	A4BJ7DL	7403	16.84	6508	21.03	7965	23.12
38	A4BJ8DL	7088	16.84	5964	21.03	6943	23.13
39	A4BJ9DL	6799	16.84	5662	21.03	6628	23.12
40	A4BK1DL	7213	16.84	6132	21.03	7275	23.12
41	A4BK2	7201	16.82	6120	21.02	6973	23.12
42	A4BK2DL	9023	16.84	7679	21.03	8907	23.12

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 20:41

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
43	A4BK3	7529	16.82	6559	21.02	7353	23.12
44	A4BK3DL	9173	16.83	7920	21.03	9331	23.12
45	A4BK5	9050	16.82	7535	21.02	9014	23.11
46	A4BK5DL	9702	16.83	8737	21.02	9973	23.12
47	A4BL1DL	8930	16.83	7266	21.03	8509	23.12
48	A4BN3DL	10309	16.83	8562	21.02	9722	23.11
49	A4BL3DL	9027	16.83	6981	21.03	8062	23.12
50	SLCS389	6052	16.87	4967	21.04	6919	23.13
51	SBLK389	11082	16.82	8071	21.04	8314	23.12
52	A4BP0DL	6531	16.84	5367	21.03	6345	23.12
53	A4BN1DL	7222	16.84	5923	21.03	6853	23.12
54	A4BN7	10813	16.82	8828	21.01	10246	23.10
55	A4BN7DL	8623	16.83	7299	21.02	8103	23.11
56	A4BN7MS	8809	16.82	7317	21.01	10745	23.11
57	A4BN7MSD	8497	16.83	7814	21.01	10841	23.11

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 06:21

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4128 Date Analyzed: Jun 18 2024 12:00AM

Lab File ID: BM046051.D Time Analyzed: 15:45

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6203	5468	21.046	7765	23.148
	UPPER LIMIT	12406	10936	21.546	15530	23.648
	LOWER LIMIT	3101.5	2734	20.546	3882.5	22.648
	EPA SAMPLE NO.					
01	SBLK358	8984	6716	21.05	7584	23.13
02	A4BJ0	10446	8913	21.02	10591	23.13
03	A4BJ2	9936	8698	21.02	10410	23.12
04	A4BJ4	9243	8278	21.02	9971	23.12
05	A4BJ5	10256	8447	21.03	9266	23.13
06	A4BJ7	13877 *	12107 *	21.02	15586 *	23.12
07	A4BJ8	11111	9596	21.02	11338	23.12
08	A4BJ9	11684	9980	21.02	10999	23.12
09	A4BK1	9830	8671	21.02	10388	23.12
10	A4BK2	13165 *	10753	21.02	12136	23.12
11	A4BK3	15918 *	12756 *	21.02	14820	23.12
12	A4BK5	16307 *	12463 *	21.02	15291	23.12
13	A4BK9	11063	9320	21.02	10196	23.12
14	A4BL1	11920	9614	21.02	10530	23.12

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4129 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046066.D Time Analyzed: 01:30

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	8752	16.858	6997	21.038	9433	23.133
	UPPER LIMIT	17504	17.358	13994	21.538	18866	23.633
	LOWER LIMIT	4376	16.358	3498.5	20.538	4716.5	22.633
	EPA SAMPLE NO.						
01	SBLK389	13162	16.82	9799	21.04	10365	23.12
02	A4BN3	11955	16.82	9714	21.02	11024	23.11
03	A4BN3MS	13921	16.83	11655	21.02	15357	23.12
04	A4BN3MSD	13934	16.83	11234	21.02	14980	23.12
05	A4BK6	12661	16.83	10382	21.03	11772	23.12
06	A4BL3	14845	16.82	11781	21.02	12592	23.12
07	SLCS358	12165	16.85	9389	21.04	12500	23.13
08	A4BJ0DL	10131	16.83	8678	21.03	10059	23.12
09	A4BN4DL	10815	16.83	8624	21.03	9685	23.12
10	A4BJ2DL	11875	16.83	10118	21.02	11618	23.12

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4130 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046077.D Time Analyzed: 09:36

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	8610	16.854	6653	21.038	8994	23.133
UPPER LIMIT	17220	17.354	13306	21.538	17988	23.633
LOWER LIMIT	4305	16.354	3326.5	20.538	4497	22.633
EPA SAMPLE NO.						
01 SBLK389	9667	16.82	7232	21.04	6924	23.12
02 A4BM5DL	5941	16.84	4870	21.03	5448	23.13
03 A4BM6DL	5275	16.84	4438	21.03	5142	23.12
04 A4B91DL	6053	16.83	5060	21.03	5888	23.13
05 A4B92DL	7990	16.83	6532	21.03	7457	23.12
06 A4BJ1DL	6095	16.83	5441	21.02	6025	23.12
07 A4BK4DL	6371	16.84	5174	21.04	5912	23.13
08 A4B90DL	6956	16.83	6090	21.02	7077	23.12

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4131 Date Analyzed: Jun 19 2024 12:00AM

Lab File ID: BM046086.D Time Analyzed: 15:47

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6724	16.866	5400	21.044	7262	23.136
	UPPER LIMIT	13448	17.366	10800	21.544	14524	23.636
	LOWER LIMIT	3362	16.366	2700	20.544	3631	22.636
	EPA SAMPLE NO.						
01	SBLK389	9490	16.82	6955	21.04	7273	23.12
02	A4BJ7	7092	16.82	6057	21.02	7328	23.12
03	A4BJ7DL	7403	16.84	6508	21.03	7965	23.12
04	A4BJ8DL	7088	16.84	5964	21.03	6943	23.13
05	A4BJ9DL	6799	16.84	5662	21.03	6628	23.12
06	A4BK1DL	7213	16.84	6132	21.03	7275	23.12
07	A4BK2	7201	16.82	6120	21.02	6973	23.12
08	A4BK2DL	9023	16.84	7679	21.03	8907	23.12
09	A4BK3	7529	16.82	6559	21.02	7353	23.12
10	A4BK3DL	9173	16.83	7920	21.03	9331	23.12
11	A4BK5	9050	16.82	7535	21.02	9014	23.11
12	A4BK5DL	9702	16.83	8737	21.02	9973	23.12
13	A4BL1DL	8930	16.83	7266	21.03	8509	23.12
14	A4BN3DL	10309	16.83	8562	21.02	9722	23.11
15	A4BL3DL	9027	16.83	6981	21.03	8062	23.12
16	SLCS389	6052	16.87	4967	21.04	6919	23.13

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4131 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046086.D Time Analyzed: 00:56

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6724	16.866	5400	21.044	7262	23.136
UPPER LIMIT	13448	17.366	10800	21.544	14524	23.636
LOWER LIMIT	3362	16.366	2700	20.544	3631	22.636
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM061824 SAS No.: BM061824 SDG NO.: BM061824

EPA Sample No.: SSTD0.4132 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046103.D Time Analyzed: 02:44

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6929	16.862	5427	21.038	7457	23.127
UPPER LIMIT	13858	17.362	10854	21.538	14914	23.627
LOWER LIMIT	3464.5	16.362	2713.5	20.538	3728.5	22.627
EPA SAMPLE NO.						
01 SBLK389	11082	16.82	8071	21.04	8314	23.12
02 A4BP0DL	6531	16.84	5367	21.03	6345	23.12
03 A4BN1DL	7222	16.84	5923	21.03	6853	23.12
04 A4BN7	10813	16.82	8828	21.01	10246	23.10
05 A4BN7DL	8623	16.83	7299	21.02	8103	23.11
06 A4BN7MS	8809	16.82	7317	21.01	10745	23.11
07 A4BN7MSD	8497	16.83	7814	21.01	10841	23.11

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM061824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
SSTDICV0.4	1,4-Dioxane	0.4	0	ug/L	0				0	0	
	Naphthalene	0.4	0	ug/L	0				0	0	
	1-Methylnaphthalene	0.4	0	ug/L	0				0	0	
	2-Methylnaphthalene	0.4	0	ug/L	0				0	0	
	Acenaphthylene	0.4	0	ug/L	0				0	0	
	Acenaphthene	0.4	0	ug/L	0				0	0	
	Fluorene	0.4	0	ug/L	0				0	0	
	Pentachlorophenol	0.4	0	ug/L	0				0	0	
	Phenanthrene	0.4	0	ug/L	0				0	0	
	Anthracene	0.4	0	ug/L	0				0	0	
	Fluoranthene	0.4	0	ug/L	0				0	0	
	Pyrene	0.4	0	ug/L	0				0	0	
	Benzo(a)anthracene	0.4	0	ug/L	0				0	0	
	Chrysene	0.4	0	ug/L	0				0	0	
	Benzo(b)fluoranthene	0.4	0	ug/L	0				0	0	
	Benzo(k)fluoranthene	0.4	0	ug/L	0				0	0	
	Benzo(a)pyrene	0.4	0	ug/L	0				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0	ug/L	0				0	0	
	Dibenzo(a,h)anthracene	0.4	0	ug/L	0				0	0	
	Benzo(g,h,i)perylene	0.4	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161358BS	1,4-Dioxane	66.7	46	ug/Kg	69				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	12	ug/Kg	90				0	0		
	Acenaphthylene	13.3	12	ug/Kg	90				0	0		
	Acenaphthene	13.3	12	ug/Kg	90				0	0		
	Fluorene	13.3	12	ug/Kg	90				0	0		
	Pentachlorophenol	26.7	16	ug/Kg	60				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	12	ug/Kg	90				0	0		
	Fluoranthene	13.3	12	ug/Kg	90				0	0		
	Pyrene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)anthracene	13.3	12	ug/Kg	90				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	10	ug/Kg	75				0	0		
	Dibenzo(a,h)anthracene	13.3	11	ug/Kg	83				0	0		
	Benzo(g,h,i)perylene	13.3	10	ug/Kg	75				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161389BS	1,4-Dioxane	66.7	61	ug/Kg	91				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	12	ug/Kg	90				0	0		
	Fluorene	13.3	11	ug/Kg	83				0	0		
	Pentachlorophenol	26.7	18	ug/Kg	67				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	10	ug/Kg	75				0	0		
	Fluoranthene	13.3	12	ug/Kg	90				0	0		
	Pyrene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0		
	Chrysene	13.3	12	ug/Kg	90				0	0		
	Benzo(b)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(k)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	11	ug/Kg	83				0	0		
	Dibenzo(a,h)anthracene	13.3	11	ug/Kg	83				0	0		
	Benzo(g,h,i)perylene	13.3	11	ug/Kg	83				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK358

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM061824

SAS No.: BM061824 SDG NO.: BM061824

Lab File ID: BM046050.D

Lab Sample ID: PB161358BL

Instrument ID: BNA_M

Date Extracted: 06/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/18/2024

Level: (low/med) LOW

Time Analyzed: 14:32

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BJ0	P2695-01	BM046053.D	06/18/2024
A4BJ2	P2695-02	BM046054.D	06/18/2024
A4BJ4	P2695-03	BM046055.D	06/18/2024
A4BJ5	P2695-04	BM046056.D	06/18/2024
A4BJ7	P2695-05	BM046057.D	06/18/2024
A4BJ8	P2695-06	BM046058.D	06/18/2024
A4BJ9	P2695-07	BM046059.D	06/18/2024
A4BK1	P2695-08	BM046060.D	06/18/2024
A4BK2	P2695-09	BM046061.D	06/18/2024
A4BK3	P2695-10	BM046062.D	06/18/2024
A4BK5	P2695-11	BM046063.D	06/18/2024
A4BK9	P2695-12	BM046064.D	06/18/2024
A4BL1	P2695-13	BM046065.D	06/18/2024
A4BN3	P2695-25	BM046068.D	06/19/2024
A4BN3MS	P2695-26MS	BM046069.D	06/19/2024
A4BN3MSD	P2695-27MSD	BM046070.D	06/19/2024
A4BL3	P2695-14	BM046072.D	06/19/2024
PB161358BS	PB161358BS	BM046073.D	06/19/2024
A4BJ7	P2695-05	BM046088.D	06/19/2024
A4BK2	P2695-09	BM046093.D	06/19/2024
A4BK3	P2695-10	BM046095.D	06/19/2024
A4BK5	P2695-11	BM046097.D	06/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK389

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM061824

SAS No.: BM061824 SDG NO.: BM061824

Lab File ID: BM046104.D

Lab Sample ID: PB161389BL

Instrument ID: BNA_M

Date Extracted: 06/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/20/2024

Level: (low/med) LOW

Time Analyzed: 02:44

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BK6	P2696-03	BM046071.D	06/19/2024
A4BN7	P2696-08	BM046107.D	06/20/2024
A4BN7MS	P2696-09MS	BM046109.D	06/20/2024
A4BN7MSD	P2696-10MSD	BM046110.D	06/20/2024
PB161389BS	PB161389BS	BM046102.D	06/20/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2695-26MS	Client Sample ID:	A4BN3MS					DataFile:	BM046069.D		
1,4-Dioxane	180		98	ug/Kg	54				15	120	
Naphthalene	36.1	14	38	ug/Kg	66				0	0	
1-Methylnaphthalene	36.1	5.1	32	ug/Kg	75				0	0	
2-Methylnaphthalene	36.1	7.5	36	ug/Kg	79				0	0	
Acenaphthylene	36.1	27	50	ug/Kg	64				0	0	
Acenaphthene	36.1	21	46	ug/Kg	69				31	137	
Fluorene	36.1	24	49	ug/Kg	69				0	0	
Pentachlorophenol	72.2		40	ug/Kg	55				17	109	
Phenanthrene	36.1	340	270	ug/Kg	-194				0	0	
Anthracene	36.1	76	91	ug/Kg	42				0	0	
Fluoranthene	36.1	650	540	ug/Kg	-305				0	0	
Pyrene	36.1	390	350	ug/Kg	-111	*			35	142	
Benzo(a)anthracene	36.1	310	280	ug/Kg	-83				0	0	
Chrysene	36.1	290	250	ug/Kg	-111				0	0	
Benzo(b)fluoranthene	36.1	510	370	ug/Kg	-388				0	0	
Benzo(k)fluoranthene	36.1	150	150	ug/Kg	0				0	0	
Benzo(a)pyrene	36.1	170	140	ug/Kg	-83				0	0	
Indeno(1,2,3-cd)pyrene	36.1	120	100	ug/Kg	-55				0	0	
Dibenzo(a,h)anthracene	36.1	52	63	ug/Kg	30				0	0	
Benzo(g,h,i)perylene	36.1	20	18	ug/Kg	-6				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2695-27MSD	Client Sample ID:	A4BN3MSD					DataFile:	BM046070.D		
1,4-Dioxane	180		84	ug/Kg	47		14		15	120	50
Naphthalene	36.1	14	32	ug/Kg	50		28	*	0	0	0
1-Methylnaphthalene	36.1	5.1	27	ug/Kg	61		21	*	0	0	0
2-Methylnaphthalene	36.1	7.5	30	ug/Kg	62		24	*	0	0	0
Acenaphthylene	36.1	27	41	ug/Kg	39		49	*	0	0	0
Acenaphthene	36.1	21	39	ug/Kg	50		32	*	31	137	19
Fluorene	36.1	24	41	ug/Kg	47		38	*	0	0	0
Pentachlorophenol	72.3		33	ug/Kg	46		18		17	109	47
Phenanthrene	36.1	340	220	ug/Kg	-332		52	*	0	0	0
Anthracene	36.1	76	74	ug/Kg	-6		267	*	0	0	0
Fluoranthene	36.1	650	460	ug/Kg	-526		53	*	0	0	0
Pyrene	36.1	390	300	ug/Kg	-249	*	77	*	35	142	36
Benzo(a)anthracene	36.1	310	240	ug/Kg	-194		80	*	0	0	0
Chrysene	36.1	290	210	ug/Kg	-222		67	*	0	0	0
Benzo(b)fluoranthene	36.1	510	310	ug/Kg	-554		35	*	0	0	0
Benzo(k)fluoranthene	36.1	150	120	ug/Kg	-83		200	*	0	0	0
Benzo(a)pyrene	36.1	170	120	ug/Kg	-139		50	*	0	0	0
Indeno(1,2,3-cd)pyrene	36.1	120	84	ug/Kg	-100		58	*	0	0	0
Dibenzo(a,h)anthracene	36.1	52	52	ug/Kg	0		200	*	0	0	0
Benzo(g,h,i)perylene	36.1	20	15	ug/Kg	-14		80	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2696-09MS	Client Sample ID:	A4BN7MS					DataFile:	BM046109.D		
1,4-Dioxane	150		66	ug/Kg	44				15	120	
Naphthalene	29.4	9.6	29	ug/Kg	66				0	0	
1-Methylnaphthalene	29.4	3.8	23	ug/Kg	65				0	0	
2-Methylnaphthalene	29.4	5	25	ug/Kg	68				0	0	
Acenaphthylene	29.4	26	46	ug/Kg	68				0	0	
Acenaphthene	29.4	15	35	ug/Kg	68				31	137	
Fluorene	29.4	17	36	ug/Kg	65				0	0	
Pentachlorophenol	58.8	0	32	ug/Kg	54				17	109	
Phenanthrene	29.4	280	310	ug/Kg	102				0	0	
Anthracene	29.4	60	88	ug/Kg	95				0	0	
Fluoranthene	29.4	630	710	ug/Kg	272				0	0	
Pyrene	29.4	390	470	ug/Kg	272	*			35	142	
Benzo(a)anthracene	29.4	290	330	ug/Kg	136				0	0	
Chrysene	29.4	280	320	ug/Kg	136				0	0	
Benzo(b)fluoranthene	29.4	530	460	ug/Kg	-238				0	0	
Benzo(k)fluoranthene	29.4	150	160	ug/Kg	34				0	0	
Benzo(a)pyrene	29.4	170	180	ug/Kg	34				0	0	
Indeno(1,2,3-cd)pyrene	29.4	120	130	ug/Kg	34				0	0	
Dibenzo(a,h)anthracene	29.4	53	61	ug/Kg	27				0	0	
Benzo(g,h,i)perylene	29.4	21	23	ug/Kg	7				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2696-10MSD	Client Sample ID:	A4BN7MSD					DataFile:	BM046110.D		
1,4-Dioxane	150		60	ug/Kg	40		10		15	120	50
Naphthalene	29.4	9.6	24	ug/Kg	49		30	*	0	0	0
1-Methylnaphthalene	29.4	3.8	19	ug/Kg	52		22	*	0	0	0
2-Methylnaphthalene	29.4	5	20	ug/Kg	51		29	*	0	0	0
Acenaphthylene	29.4	26	36	ug/Kg	34		67	*	0	0	0
Acenaphthene	29.4	15	30	ug/Kg	51		29	*	31	137	19
Fluorene	29.4	17	30	ug/Kg	44		39	*	0	0	0
Pentachlorophenol	58.7	0	22	ug/Kg	37		37		17	109	47
Phenanthrene	29.4	280	260	ug/Kg	-68		1000	*	0	0	0
Anthracene	29.4	60	74	ug/Kg	48		66	*	0	0	0
Fluoranthene	29.4	630	530	ug/Kg	-340		1800	*	0	0	0
Pyrene	29.4	390	350	ug/Kg	-136	*	600	*	35	142	36
Benzo(a)anthracene	29.4	290	250	ug/Kg	-136				0	0	0
Chrysene	29.4	280	250	ug/Kg	-102		1400	*	0	0	0
Benzo(b)fluoranthene	29.4	530	360	ug/Kg	-578		83	*	0	0	0
Benzo(k)fluoranthene	29.4	150	120	ug/Kg	-102		400	*	0	0	0
Benzo(a)pyrene	29.4	170	130	ug/Kg	-136		333	*	0	0	0
Indeno(1,2,3-cd)pyrene	29.4	120	94	ug/Kg	-88		452	*	0	0	0
Dibenzo(a,h)anthracene	29.4	53	48	ug/Kg	-17		880	*	0	0	0
Benzo(g,h,i)perylene	29.4	21	16	ug/Kg	-17		480	*	0	0	0

Surrogate Summary

SW-846

SDG No.: **BM061824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2695-01	A4BJ0	BM046053.D	1,4-Dioxane-d8	8	2.90	36		15	120
			Fluoranthene-d10	0.4	0.22	56		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2695-01DL	A4BJ0DL	BM046074.D	1,4-Dioxane-d8	8	4.44	56		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2695-02	A4BJ2	BM046054.D	1,4-Dioxane-d8	8	3.90	49		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2695-02DL	A4BJ2DL	BM046076.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		20	140
P2695-03	A4BJ4	BM046055.D	1,4-Dioxane-d8	8	3.41	43		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
P2695-04	A4BJ5	BM046056.D	1,4-Dioxane-d8	8	6.17	77		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.45	113		20	140
P2695-05	A4BJ7	BM046057.D	1,4-Dioxane-d8	8	2.79	35		15	120
		BM046088.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.23	58		30	130
		BM046057.D	Fluoranthene-d10	0.4	0.23	58		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2695-05DL	A4BJ7DL	BM046088.D	2-Methylnaphthalene-d10	0.4	0.21	51		20	140
		BM046089.D	1,4-Dioxane-d8	8	3.19	40		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
			1,4-Dioxane-d8	8	4.01	50		15	120
P2695-06	A4BJ8	BM046058.D	Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
			1,4-Dioxane-d8	8	4.18	52		15	120
P2695-06DL	A4BJ8DL	BM046090.D	Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
			1,4-Dioxane-d8	8	3.63	45		15	120
P2695-07	A4BJ9	BM046059.D	Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
			1,4-Dioxane-d8	8	3.76	47		15	120
P2695-07DL	A4BJ9DL	BM046091.D	Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
			1,4-Dioxane-d8	8	3.30	41		15	120
P2695-08	A4BK1	BM046060.D	Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
			1,4-Dioxane-d8	8	3.36	42		15	120
P2695-08DL	A4BK1DL	BM046092.D	Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
			1,4-Dioxane-d8	8	3.63	45		15	120
P2695-09	A4BK2	BM046093.D	1,4-Dioxane-d8	8	3.44	43		15	120
		BM046061.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
		BM046093.D	Fluoranthene-d10	0.4	0.30	75		30	130

Surrogate Summary

SW-846

SDG No.: **BM061824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2695-09	A4BK2	BM046093.D	2-Methylnaphthalene-d10	0.4	0.24	60		20	140
		BM046061.D	2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2695-09DL	A4BK2DL	BM046094.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P2695-10	A4BK3	BM046095.D	1,4-Dioxane-d8	8	3.97	50		15	120
		BM046062.D	1,4-Dioxane-d8	8	3.07	38		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
		BM046095.D	Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2695-10DL	A4BK3DL	BM046062.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	140
		BM046096.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2695-11	A4BK5	BM046097.D	1,4-Dioxane-d8	8	3.08	38		15	120
		BM046063.D	1,4-Dioxane-d8	8	2.70	34		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
		BM046097.D	Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2695-11DL	A4BK5DL	BM046063.D	2-Methylnaphthalene-d10	0.4	0.23	57		20	140
		BM046098.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P2695-12	A4BK9	BM046064.D	1,4-Dioxane-d8	8	3.26	41		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2695-13	A4BL1	BM046065.D	1,4-Dioxane-d8	8	3.37	42		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2695-13DL	A4BL1DL	BM046099.D	1,4-Dioxane-d8	8	3.37	42		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P2695-14	A4BL3	BM046072.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2695-14DL	A4BL3DL	BM046101.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2695-25	A4BN3	BM046068.D	1,4-Dioxane-d8	8	5.53	69		15	120
			Fluoranthene-d10	0.4	0.46	114		30	130
			2-Methylnaphthalene-d10	0.4	0.41	103		20	140
P2695-25DL	A4BN3DL	BM046100.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2695-26MS	A4BN3MS	BM046069.D	1,4-Dioxane-d8	0.8	0.46	58		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.33	82		20	140
P2695-27MSD	A4BN3MSD	BM046070.D	1,4-Dioxane-d8	0.8	0.38	47		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130



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Surrogate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2695-27MSD	A4BN3MSD	BM046070.D	2-Methylnaphthalene-d10	0.4	0.28	69		20	140
PB161358BL	PB161358BL	BM046050.D	1,4-Dioxane-d8	8	4.92	61		15	120
		BM046052.D	1,4-Dioxane-d8	8	4.84	61		15	120
		BM046050.D	Fluoranthene-d10	0.4	0.33	81		30	130
		BM046052.D	Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
		BM046050.D	2-Methylnaphthalene-d10	0.4	0.29	72		20	140
PB161358BS	PB161358BS	BM046073.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		20	140

Surrogate Summary

SW-846

SDG No.: **BM061824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2696-01DL	A4BJ1DL	BM046083.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2696-02DL	A4BK4DL	BM046084.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2696-03	A4BK6	BM046071.D	1,4-Dioxane-d8	8	2.71	34		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P2696-04DL	A4BN1DL	BM046106.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2696-06DL	A4BN4DL	BM046075.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		20	140
P2696-08	A4BN7	BM046107.D	1,4-Dioxane-d8	8	3.51	44		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
P2696-08DL	A4BN7DL	BM046108.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2696-09MS	A4BN7MS	BM046109.D	1,4-Dioxane-d8	0.8	0.39	49		15	120
			Fluoranthene-d10	0.4	0.26	66		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P2696-10MSD	A4BN7MSD	BM046110.D	1,4-Dioxane-d8	0.8	0.32	41		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2696-21DL	A4B90DL	BM046085.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2696-22DL	A4B91DL	BM046081.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2696-23DL	A4B92DL	BM046082.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		20	140
P2696-24DL	A4BM5DL	BM046079.D	1,4-Dioxane-d8	8	4.05	51		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2696-25DL	A4BM6DL	BM046080.D	1,4-Dioxane-d8	8	4.65	58		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		20	140
P2696-26DL	A4BP0DL	BM046105.D	1,4-Dioxane-d8	8	3.58	45		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
PB161389BL	PB161389BL	BM046104.D	1,4-Dioxane-d8	8	5.33	67		15	120
		BM046087.D	1,4-Dioxane-d8	8	5.23	65		15	120
		BM046078.D	1,4-Dioxane-d8	8	5.20	65		15	120
		BM046067.D	1,4-Dioxane-d8	8	5.24	66		15	120



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM061824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB161389BL	PB161389BL	BM046067.D	Fluoranthene-d10	0.4	0.38	96		30	130
		BM046078.D	Fluoranthene-d10	0.4	0.36	90		30	130
		BM046087.D	Fluoranthene-d10	0.4	0.36	90		30	130
		BM046104.D	Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
		BM046087.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	140
		BM046078.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	140
		BM046067.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	140
PB161389BS	PB161389BS	BM046102.D	1,4-Dioxane-d8	0.8	0.79	98		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM061824

Lab Code: CHEM

SAS No.: BM061824 SDG NO.: BM061824

Lab File ID: BM046042.D

DFTPP Injection Date: 06/18/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	63.6
68	Less than 2.0% of mass 69	1.1 (2) 1
69	Mass 69 relative abundance	53
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.3
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11
442	Greater than 50% of mass 198	69.6
443	15.0 - 24.0% of mass 442	13.5 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.1015	SSTD0.151	BM046043.D	06/18/2024	10:17
SSTD0.2016	SSTD0.252	BM046044.D	06/18/2024	10:53
SSTD0.4017	SSTD0.453	BM046045.D	06/18/2024	11:30
SSTD0.8018	SSTD0.854	BM046046.D	06/18/2024	12:06
SSTD1.6019	SSTD1.655	BM046047.D	06/18/2024	12:42
SSTD3.2020	SSTD3.256	BM046048.D	06/18/2024	13:19
SICV021	SSTDICV0.4	BM046049.D	06/18/2024	13:55
SBLK358	PB161358BL	BM046050.D	06/18/2024	14:32
SSTD0.4128	SSTDCCC0.4	BM046051.D	06/18/2024	15:08
SBLK358	PB161358BL	BM046052.D	06/18/2024	15:45
A4BJ0	P2695-01	BM046053.D	06/18/2024	16:22
A4BJ2	P2695-02	BM046054.D	06/18/2024	16:58
A4BJ4	P2695-03	BM046055.D	06/18/2024	17:35
A4BJ5	P2695-04	BM046056.D	06/18/2024	18:12
A4BJ7	P2695-05	BM046057.D	06/18/2024	18:48
A4BJ8	P2695-06	BM046058.D	06/18/2024	19:25
A4BJ9	P2695-07	BM046059.D	06/18/2024	20:02
A4BK1	P2695-08	BM046060.D	06/18/2024	20:39

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM061824

Lab Code: CHEM

SAS No.: BM061824

SDG NO.: BM061824

Lab File ID: BM046042.D

DFTPP Injection Date: 06/18/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	63.6
68	Less than 2.0% of mass 69	1.1 (2) 1
69	Mass 69 relative abundance	53
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.3
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11
442	Greater than 50% of mass 198	69.6
443	15.0 - 24.0% of mass 442	13.5 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BK2	P2695-09	BM046061.D	06/18/2024	21:15
A4BK3	P2695-10	BM046062.D	06/18/2024	21:52
A4BK5	P2695-11	BM046063.D	06/18/2024	22:28
A4BK9	P2695-12	BM046064.D	06/18/2024	23:05
A4BL1	P2695-13	BM046065.D	06/18/2024	23:41
SSTD0.4129	SSTDCCC0.4	BM046066.D	06/19/2024	00:53
SBLK389	PB161389BL	BM046067.D	06/19/2024	01:30
A4BN3	P2695-25	BM046068.D	06/19/2024	02:06
A4BN3MS	P2695-26MS	BM046069.D	06/19/2024	02:42
A4BN3MSD	P2695-27MSD	BM046070.D	06/19/2024	03:18
A4BK6	P2696-03	BM046071.D	06/19/2024	03:54
A4BL3	P2695-14	BM046072.D	06/19/2024	04:30
SLCS358	PB161358BS	BM046073.D	06/19/2024	05:06
A4BJ0DL	P2695-01DL	BM046074.D	06/19/2024	05:42
A4BN4DL	P2696-06DL	BM046075.D	06/19/2024	06:18
A4BJ2DL	P2695-02DL	BM046076.D	06/19/2024	06:54
SSTD0.4130	SSTDCCC0.4	BM046077.D	06/19/2024	08:07
SBLK389	PB161389BL	BM046078.D	06/19/2024	09:36

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM061824

Lab Code: CHEM

SAS No.: BM061824

SDG NO.: BM061824

Lab File ID: BM046042.D

DFTPP Injection Date: 06/18/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	63.6
68	Less than 2.0% of mass 69	1.1 (2) 1
69	Mass 69 relative abundance	53
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.3
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11
442	Greater than 50% of mass 198	69.6
443	15.0 - 24.0% of mass 442	13.5 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BM5DL	P2696-24DL	BM046079.D	06/19/2024	10:55
A4BM6DL	P2696-25DL	BM046080.D	06/19/2024	11:31
A4B91DL	P2696-22DL	BM046081.D	06/19/2024	12:07
A4B92DL	P2696-23DL	BM046082.D	06/19/2024	12:44
A4BJ1DL	P2696-01DL	BM046083.D	06/19/2024	13:20
A4BK4DL	P2696-02DL	BM046084.D	06/19/2024	13:57
A4B90DL	P2696-21DL	BM046085.D	06/19/2024	14:33
SSTD0.4131	SSTDCCC0.4	BM046086.D	06/19/2024	15:10
SBLK389	PB161389BL	BM046087.D	06/19/2024	15:47
A4BJ7	P2695-05	BM046088.D	06/19/2024	16:23
A4BJ7DL	P2695-05DL	BM046089.D	06/19/2024	17:00
A4BJ8DL	P2695-06DL	BM046090.D	06/19/2024	17:37
A4BJ9DL	P2695-07DL	BM046091.D	06/19/2024	18:14
A4BK1DL	P2695-08DL	BM046092.D	06/19/2024	18:51
A4BK2	P2695-09	BM046093.D	06/19/2024	19:27
A4BK2DL	P2695-09DL	BM046094.D	06/19/2024	20:04
A4BK3	P2695-10	BM046095.D	06/19/2024	20:41
A4BK3DL	P2695-10DL	BM046096.D	06/19/2024	21:17

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM061824

Lab Code: CHEM

SAS No.: BM061824 SDG NO.: BM061824

Lab File ID: BM046042.D

DFTPP Injection Date: 06/18/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	63.6
68	Less than 2.0% of mass 69	1.1 (2) 1
69	Mass 69 relative abundance	53
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443	15.0 - 24.0% of mass 442	13.5 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BK5	P2695-11	BM046097.D	06/19/2024	21:54
A4BK5DL	P2695-11DL	BM046098.D	06/19/2024	22:30
A4BL1DL	P2695-13DL	BM046099.D	06/19/2024	23:07
A4BN3DL	P2695-25DL	BM046100.D	06/19/2024	23:43
A4BL3DL	P2695-14DL	BM046101.D	06/20/2024	00:19
SLCS389	PB161389BS	BM046102.D	06/20/2024	00:56
SSTD0.4132	SSTDCCC0.4	BM046103.D	06/20/2024	02:08
SBLK389	PB161389BL	BM046104.D	06/20/2024	02:44
A4BP0DL	P2696-26DL	BM046105.D	06/20/2024	03:20
A4BN1DL	P2696-04DL	BM046106.D	06/20/2024	03:56
A4BN7	P2696-08	BM046107.D	06/20/2024	04:32
A4BN7DL	P2696-08DL	BM046108.D	06/20/2024	05:09
A4BN7MS	P2696-09MS	BM046109.D	06/20/2024	05:45
A4BN7MSD	P2696-10MSD	BM046110.D	06/20/2024	06:21
SSTD0.4133	SSTDCCC0.4EC	BM046111.D	06/20/2024	07:33