

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG No.: BM072624

Instrument ID: BNA_M Calibration Date/Time: 7/26/2024 1:09:15

Lab File ID: BM046821.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4185 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.280	0.250	0.010	-10.7845	40.0
1,4-Dioxane	0.320	0.284	0.010	-11.4258	40.0
Naphthalene	1.012	1.019	0.600	0.7323	30.0
1-Methylnaphthalene	0.719	0.762	0.300	6.0121	30.0
2-Methylnaphthalene	0.696	0.739	0.300	6.13	30.0
Acenaphthylene	1.832	1.842	0.900	0.5547	30.0
Acenaphthene	1.243	1.233	0.500	-0.8758	30.0
Fluorene	1.554	1.472	0.700	-5.2718	30.0
Pentachlorophenol	0.181	0.148	0.010	-18.1637	50.0
Phenanthrene	1.150	1.143	0.300	-0.6147	30.0
Anthracene	1.070	1.055	0.400	-1.3837	30.0
Fluoranthene	1.757	2.182	0.400	24.2292	30.0
Pyrene	1.817	2.209	0.500	21.5741	30.0
Benzo (a) anthracene	1.667	1.680	0.400	0.792	30.0
Chrysene	1.693	1.632	0.400	-3.6378	30.0
Benzo (b) fluoranthene	1.756	1.584	0.200	-9.7768	30.0
Benzo (k) fluoranthene	1.770	1.547	0.200	-12.5571	30.0
Benzo (a) pyrene	1.261	1.239	0.200	-1.7412	30.0
Indeno (1,2,3-cd) pyrene	1.940	1.850	0.200	-4.6375	30.0
Dibenzo (a,h) anthracene	1.420	1.374	0.200	-3.2869	30.0
Benzo (g,h,i) perylene	1.709	1.517	0.200	-11.2015	30.0
Fluoranthene-d10	1.303	1.592	0.400	22.1682	30.0
2-Methylnaphthalene-d10	0.636	0.660	0.300	3.8791	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.: BM072624 SAS No.: BM072624 SDG No.: BM072624

Instrument ID: BNA_M Calibration Date/Time: 7/26/2024 1:16:04

Lab File ID: BM046832.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4186 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.320	0.308	0.010	-3.9899	40.0
1,4-Dioxane-d8	0.280	0.250	0.010	-10.8223	40.0
Naphthalene	1.012	1.004	0.600	-0.7588	30.0
1-Methylnaphthalene	0.719	0.752	0.300	4.6185	30.0
2-Methylnaphthalene	0.696	0.729	0.300	4.6267	30.0
Acenaphthylene	1.832	1.863	0.900	1.6755	30.0
Acenaphthene	1.243	1.249	0.500	0.4246	30.0
Fluorene	1.554	1.535	0.700	-1.2133	30.0
Pentachlorophenol	0.181	0.134	0.010	-26.0516	50.0
Phenanthrene	1.150	1.094	0.300	-4.8692	30.0
Anthracene	1.070	1.035	0.400	-3.308	30.0
Fluoranthene	1.757	2.167	0.400	23.3745	30.0
Pyrene	1.817	2.199	0.500	21.0308	30.0
Benzo (a) anthracene	1.667	1.635	0.400	-1.9173	30.0
Chrysene	1.693	1.574	0.400	-7.0617	30.0
Benzo (b) fluoranthene	1.756	1.546	0.200	-11.9736	30.0
Benzo (k) fluoranthene	1.770	1.508	0.200	-14.8066	30.0
Benzo (a) pyrene	1.261	1.193	0.200	-5.3844	30.0
Indeno (1,2,3-cd) pyrene	1.940	1.768	0.200	-8.8777	30.0
Dibenzo (a,h) anthracene	1.420	1.326	0.200	-6.6194	30.0
Benzo (g,h,i) perylene	1.709	1.450	0.200	-15.1668	30.0
Fluoranthene-d10	1.303	1.647	0.400	26.4204	30.0
2-Methylnaphthalene-d10	0.636	0.650	0.300	2.3036	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.: BM072624 SAS No.: BM072624 SDG No.: BM072624

Instrument ID: BNA_M Calibration Date/Time: 7/27/2024 1:01:52

Lab File ID: BM046848.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4187 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.280	0.259	0.010	-7.5452	40.0
1,4-Dioxane	0.320	0.293	0.010	-8.5624	40.0
Naphthalene	1.012	1.034	0.600	2.2101	30.0
1-Methylnaphthalene	0.719	0.760	0.300	5.7175	30.0
2-Methylnaphthalene	0.696	0.718	0.300	3.1643	30.0
Acenaphthylene	1.832	1.950	0.900	6.4455	30.0
Acenaphthene	1.243	1.314	0.500	5.6532	30.0
Fluorene	1.554	1.487	0.700	-4.333	30.0
Pentachlorophenol	0.181	0.124	0.010	-31.7335	50.0
Phenanthrene	1.150	1.120	0.300	-2.5947	30.0
Anthracene	1.070	1.068	0.400	-0.2224	30.0
Fluoranthene	1.757	2.018	0.400	14.849	30.0
Pyrene	1.817	2.026	0.500	11.4897	30.0
Benzo (a) anthracene	1.667	1.623	0.400	-2.6026	30.0
Chrysene	1.693	1.557	0.400	-8.0545	30.0
Benzo (b) fluoranthene	1.756	1.472	0.200	-16.1846	30.0
Benzo (k) fluoranthene	1.770	1.444	0.200	-18.4249	30.0
Benzo (a) pyrene	1.261	1.359	0.200	7.8149	30.0
Indeno (1,2,3-cd) pyrene	1.940	1.764	0.200	-9.1099	30.0
Dibenzo (a,h) anthracene	1.420	1.355	0.200	-4.5849	30.0
Benzo (g,h,i) perylene	1.709	1.470	0.200	-13.975	30.0
Fluoranthene-d10	1.303	1.500	0.400	15.149	30.0
2-Methylnaphthalene-d10	0.636	0.644	0.300	1.229	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.: BM072624 SAS No.: BM072624 SDG No.: BM072624

Instrument ID: BNA_M Calibration Date/Time: 7/27/2024 12:50

Lab File ID: BM046865.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4188 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.280	0.243	0.010	-13.0819	40.0
1,4-Dioxane	0.320	0.284	0.010	-11.3107	40.0
Naphthalene	1.012	1.023	0.600	1.1317	30.0
1-Methylnaphthalene	0.719	0.748	0.300	3.9885	30.0
2-Methylnaphthalene	0.696	0.730	0.300	4.8745	30.0
Acenaphthylene	1.832	1.835	0.900	0.1831	30.0
Acenaphthene	1.243	1.223	0.500	-1.6557	30.0
Fluorene	1.554	1.454	0.700	-6.4583	30.0
Pentachlorophenol	0.181	0.125	0.010	-30.7571	50.0
Phenanthrene	1.150	1.112	0.300	-3.2602	30.0
Anthracene	1.070	1.037	0.400	-3.1465	30.0
Fluoranthene	1.757	2.108	0.400	19.9742	30.0
Pyrene	1.817	2.094	0.500	15.2197	30.0
Benzo (a) anthracene	1.667	1.620	0.400	-2.8051	30.0
Chrysene	1.693	1.583	0.400	-6.506	30.0
Benzo (b) fluoranthene	1.756	1.487	0.200	-15.3004	30.0
Benzo (k) fluoranthene	1.770	1.446	0.200	-18.2709	30.0
Benzo (a) pyrene	1.261	1.232	0.200	-2.2699	30.0
Indeno (1,2,3-cd) pyrene	1.940	1.901	0.200	-2.0086	30.0
Dibenzo (a,h) anthracene	1.420	1.437	0.200	1.1733	30.0
Benzo (g,h,i) perylene	1.709	1.846	0.200	8.0405	30.0
Fluoranthene-d10	1.303	1.591	0.400	22.1298	30.0
2-Methylnaphthalene-d10	0.636	0.655	0.300	3.0075	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.: BM072624 SAS No.: BM072624 SDG No.: BM072624

Instrument ID: BNA_M Calibration Date/Time: 7/27/2024 1: 21:57

Lab File ID: BM046878.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4189 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.280	0.171	0.010	-39.1117	50.0
1,4-Dioxane	0.320	0.176	0.010	-44.9737	50.0
Naphthalene	1.012	1.032	0.600	2.0366	50.0
1-Methylnaphthalene	0.719	0.764	0.300	6.2041	50.0
2-Methylnaphthalene	0.696	0.744	0.300	6.7801	50.0
Acenaphthylene	1.832	1.879	0.900	2.5745	50.0
Acenaphthene	1.243	1.237	0.500	-0.5112	50.0
Fluorene	1.554	1.445	0.700	-7.0115	50.0
Pentachlorophenol	0.181	0.131	0.010	-27.668	50.0
Phenanthrene	1.150	1.113	0.300	-3.1953	50.0
Anthracene	1.070	1.063	0.400	-0.6641	50.0
Fluoranthene	1.757	2.114	0.400	20.3463	50.0
Pyrene	1.817	2.117	0.500	16.4965	50.0
Benzo (a) anthracene	1.667	1.690	0.400	1.3945	50.0
Chrysene	1.693	1.616	0.400	-4.5737	50.0
Benzo (b) fluoranthene	1.756	1.481	0.200	-15.6569	50.0
Benzo (k) fluoranthene	1.770	1.493	0.200	-15.6161	50.0
Benzo (a) pyrene	1.261	1.241	0.200	-1.5697	50.0
Indeno (1,2,3-cd) pyrene	1.940	1.780	0.200	-8.2494	50.0
Dibenzo (a,h) anthracene	1.420	1.376	0.200	-3.1493	50.0
Benzo (g,h,i) perylene	1.709	1.445	0.200	-15.4102	50.0
Fluoranthene-d10	1.303	1.567	0.400	20.3205	50.0
2-Methylnaphthalene-d10	0.636	0.662	0.300	4.1436	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK152	SDG No.:	BM072624
Lab Sample ID:	PB162152BL	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
BM046822.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

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	4.837		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.338		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.296		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3727	7.468				
1146-65-2	Naphthalene-d8	10995	10.227				
15067-26-2	Acenaphthene-d10	6736	14.118				

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK152	SDG No.:	BM072624
Lab Sample ID:	PB162152BL	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
BM046822.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13220	16.871				
1719-03-5	Chrysene-d12	7729	21.081				
1520-96-3	Perylene-d12	6919	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2	SDG No.:	BM072624
Lab Sample ID:	P3264-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
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
BM046823.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.95	U	0.95	0	7.2	ug/Kg
91-20-3	Naphthalene	15		0.21	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	6.7		0.56	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.2	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	22		0.35	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	14		0.19	0.88	3.5	ug/Kg
86-73-7	Fluorene	12		0.24	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	3.9	J	2.1	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	190	E	0.19	0.88	3.5	ug/Kg
120-12-7	Anthracene	41		0.18	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	480	E	0.19	0.88	3.5	ug/Kg
129-00-0	Pyrene	320	E	0.26	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	180	E	0.1	0.88	3.5	ug/Kg
218-01-9	Chrysene	210	E	0.27	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	E	0.5	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	80	E	0.34	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.34	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80	E	0.56	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36		0.5	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		0.8	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.836		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3457	7.468				
1146-65-2	Naphthalene-d8	9938	10.226				
15067-26-2	Acenaphthene-d10	7474	14.117				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2	SDG No.:	BM072624
Lab Sample ID:	P3264-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
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
BM046823.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13832	16.87				
1719-03-5	Chrysene-d12	6678	21.085				
1520-96-3	Perylene-d12	7205	23.218				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.95	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8	SDG No.:	BM072624
Lab Sample ID:	P3264-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.6
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
BM046824.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	11	ug/Kg
91-20-3	Naphthalene	20		0.31	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.82	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	14		0.3	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	55		0.52	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	93	E	0.28	1.3	5.2	ug/Kg
86-73-7	Fluorene	120	E	0.35	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	2.6	11	ug/Kg
85-01-8	Phenanthrene	1400	E	0.28	1.3	5.2	ug/Kg
120-12-7	Anthracene	270	E	0.27	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	2200	E	0.28	1.3	5.2	ug/Kg
129-00-0	Pyrene	1300	E	0.38	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	780	E	0.15	1.3	5.2	ug/Kg
218-01-9	Chrysene	720	E	0.39	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	790	E	0.74	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	E	0.5	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	380	E	0.5	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	E	0.82	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	E	0.74	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39		1.2	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.506		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.227		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.171		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3822		7.472			
1146-65-2	Naphthalene-d8	10985		10.226			
15067-26-2	Acenaphthene-d10	6599		14.117			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8	SDG No.:	BM072624
Lab Sample ID:	P3264-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.6
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
BM046824.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13636	16.874				
1719-03-5	Chrysene-d12	8158	21.085				
1520-96-3	Perylene-d12	9541	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3	SDG No.:	BM072624
Lab Sample ID:	P3264-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BM046825.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.4	ug/Kg
91-20-3	Naphthalene	0.25	U	0.25	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	0.65	U	0.65	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	0.24	U	0.24	1	4.1	ug/Kg
208-96-8	Acenaphthylene	2.3	J	0.41	1	4.1	ug/Kg
83-32-9	Acenaphthene	1.7	J	0.22	1	4.1	ug/Kg
86-73-7	Fluorene	1.9	J	0.27	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.4	ug/Kg
85-01-8	Phenanthrene	27		0.22	1	4.1	ug/Kg
120-12-7	Anthracene	5.5		0.21	1	4.1	ug/Kg
206-44-0	Fluoranthene	65		0.22	1	4.1	ug/Kg
129-00-0	Pyrene	52		0.3	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	26		0.12	1	4.1	ug/Kg
218-01-9	Chrysene	30		0.31	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	38		0.59	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.4	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	30		0.4	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.65	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.3		0.59	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		0.94	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.789		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.218		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3524		7.468			
1146-65-2	Naphthalene-d8	9894		10.226			
15067-26-2	Acenaphthene-d10	5953		14.117			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3	SDG No.:	BM072624
Lab Sample ID:	P3264-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.2
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
BM046825.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12505	16.874				
1719-03-5	Chrysene-d12	8672	21.082				
1520-96-3	Perylene-d12	8831	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5	SDG No.:	BM072624
Lab Sample ID:	P3264-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046826.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.91	U	0.91	0	6.9	ug/Kg
91-20-3	Naphthalene	11		0.2	0.85	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	9.7		0.53	0.85	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	9.2		0.19	0.85	3.4	ug/Kg
208-96-8	Acenaphthylene	16		0.34	0.85	3.4	ug/Kg
83-32-9	Acenaphthene	27		0.18	0.85	3.4	ug/Kg
86-73-7	Fluorene	41		0.23	0.85	3.4	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.9	ug/Kg
85-01-8	Phenanthrene	230	E	0.18	0.85	3.4	ug/Kg
120-12-7	Anthracene	45		0.17	0.85	3.4	ug/Kg
206-44-0	Fluoranthene	360	E	0.18	0.85	3.4	ug/Kg
129-00-0	Pyrene	310	E	0.25	0.85	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.1	0.85	3.4	ug/Kg
218-01-9	Chrysene	160	E	0.26	0.85	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	E	0.48	0.85	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	E	0.33	0.85	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.33	0.85	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	82	E	0.53	0.85	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28		0.48	0.85	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	99	E	0.77	0.85	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.559		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.218		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.191		20-140		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3928		7.468			
1146-65-2	Naphthalene-d8	11191		10.227			
15067-26-2	Acenaphthene-d10	6677		14.118			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5	SDG No.:	BM072624
Lab Sample ID:	P3264-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.7
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
BM046826.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16569	16.871				
1719-03-5	Chrysene-d12	7995	21.082				
1520-96-3	Perylene-d12	8382	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.91	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4	SDG No.:	BM072624
Lab Sample ID:	P3264-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.4
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
BM046827.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

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	19		0.31	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	9.4		0.81	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.3	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	22		0.52	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	39		0.28	1.3	5.2	ug/Kg
86-73-7	Fluorene	35		0.34	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	2.6	10	ug/Kg
85-01-8	Phenanthrene	410	E	0.28	1.3	5.2	ug/Kg
120-12-7	Anthracene	87	E	0.27	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	890	E	0.28	1.3	5.2	ug/Kg
129-00-0	Pyrene	550	E	0.38	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	330	E	0.15	1.3	5.2	ug/Kg
218-01-9	Chrysene	340	E	0.39	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	E	0.74	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.5	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	190	E	0.5	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	0.81	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55		0.74	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.2	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.78		15-120		22	SPK: -8
93951-69-0	Fluoranthene-d10	0.179		30-130		45	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.134		20-140		34	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4583		7.472			
1146-65-2	Naphthalene-d8	13219		10.226			
15067-26-2	Acenaphthene-d10	8082		14.117			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4	SDG No.:	BM072624
Lab Sample ID:	P3264-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.4
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
BM046827.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16537	16.874				
1719-03-5	Chrysene-d12	8487	21.085				
1520-96-3	Perylene-d12	9953	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1	SDG No.:	BM072624
Lab Sample ID:	P3264-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046828.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.94	U	0.94	0	7.1	ug/Kg
91-20-3	Naphthalene	2.7	J	0.21	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	0.55	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	1.7	J	0.2	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	4.9		0.35	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	3.1	J	0.19	0.87	3.5	ug/Kg
86-73-7	Fluorene	3.2	J	0.23	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	36		0.19	0.87	3.5	ug/Kg
120-12-7	Anthracene	7		0.18	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	68	E	0.19	0.87	3.5	ug/Kg
129-00-0	Pyrene	54		0.25	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	25		0.1	0.87	3.5	ug/Kg
218-01-9	Chrysene	32		0.26	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	44		0.49	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.34	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	34		0.34	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	21		0.55	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.6		0.49	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		0.79	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.589		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3220		7.468			
1146-65-2	Naphthalene-d8	9170		10.227			
15067-26-2	Acenaphthene-d10	5423		14.118			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1	SDG No.:	BM072624
Lab Sample ID:	P3264-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046828.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10456	16.871				
1719-03-5	Chrysene-d12	6324	21.082				
1520-96-3	Perylene-d12	6234	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.94	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8	SDG No.:	BM072624
Lab Sample ID:	P3264-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046829.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

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	2.2	J	0.22	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	J	0.58	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	1.4	J	0.21	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	33		0.37	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	4.6		0.2	0.93	3.7	ug/Kg
86-73-7	Fluorene	14		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	330	E	0.2	0.93	3.7	ug/Kg
120-12-7	Anthracene	100	E	0.19	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	580	E	0.2	0.93	3.7	ug/Kg
129-00-0	Pyrene	400	E	0.27	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	320	E	0.1	0.93	3.7	ug/Kg
218-01-9	Chrysene	270	E	0.28	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	E	0.53	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	76	E	0.36	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.36	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	E	0.58	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37		0.53	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.84	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.318		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.169		20-140		42	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3462		7.468			
1146-65-2	Naphthalene-d8	9916		10.226			
15067-26-2	Acenaphthene-d10	5933		14.117			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8	SDG No.:	BM072624
Lab Sample ID:	P3264-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
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
BM046829.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11153	16.874				
1719-03-5	Chrysene-d12	6177	21.085				
1520-96-3	Perylene-d12	7276	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM7	SDG No.:	BM072624
Lab Sample ID:	P3264-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
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
BM046830.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	9.4	ug/Kg
91-20-3	Naphthalene	5.2		0.28	1.2	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	J	0.73	1.2	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	J	0.27	1.2	4.6	ug/Kg
208-96-8	Acenaphthylene	4.2	J	0.46	1.2	4.6	ug/Kg
83-32-9	Acenaphthene	12		0.25	1.2	4.6	ug/Kg
86-73-7	Fluorene	9		0.31	1.2	4.6	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	2.3	9.4	ug/Kg
85-01-8	Phenanthrene	100	E	0.25	1.2	4.6	ug/Kg
120-12-7	Anthracene	16		0.24	1.2	4.6	ug/Kg
206-44-0	Fluoranthene	150	E	0.25	1.2	4.6	ug/Kg
129-00-0	Pyrene	140	E	0.34	1.2	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	54		0.13	1.2	4.6	ug/Kg
218-01-9	Chrysene	53		0.35	1.2	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	62		0.66	1.2	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	23		0.45	1.2	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	58		0.45	1.2	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27		0.73	1.2	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.8		0.66	1.2	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31		1	1.2	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.929		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.216		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6099	7.472				
1146-65-2	Naphthalene-d8	11535	10.226				
15067-26-2	Acenaphthene-d10	7430	14.117				

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM7	SDG No.:	BM072624
Lab Sample ID:	P3264-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
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
BM046830.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16538	16.874				
1719-03-5	Chrysene-d12	8976	21.085				
1520-96-3	Perylene-d12	7298	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0	SDG No.:	BM072624
Lab Sample ID:	P3264-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046831.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

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	1.1	J	0.23	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.6	U	0.6	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.81	J	0.22	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	3.3	J	0.38	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	1.3	J	0.21	0.96	3.8	ug/Kg
86-73-7	Fluorene	1.8	J	0.26	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.8	ug/Kg
85-01-8	Phenanthrene	20		0.21	0.96	3.8	ug/Kg
120-12-7	Anthracene	4.1		0.2	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	43		0.21	0.96	3.8	ug/Kg
129-00-0	Pyrene	37		0.28	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	16		0.11	0.96	3.8	ug/Kg
218-01-9	Chrysene	18		0.29	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	23		0.55	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.1		0.37	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	19		0.37	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7.9		0.6	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.7	J	0.55	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.3		0.87	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.777		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.272		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.208		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3977		7.468			
1146-65-2	Naphthalene-d8	11665		10.227			
15067-26-2	Acenaphthene-d10	7432		14.113			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0	SDG No.:	BM072624
Lab Sample ID:	P3264-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046831.D	1	7/18/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15620	16.871				
1719-03-5	Chrysene-d12	8067	21.081				
1520-96-3	Perylene-d12	8877	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK231	SDG No.:	BM072624
Lab Sample ID:	PB162231BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046833.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.976		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.338		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3712	7.468				
1146-65-2	Naphthalene-d8	10798	10.226				
15067-26-2	Acenaphthene-d10	6574	14.117				

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK231	SDG No.:	BM072624
Lab Sample ID:	PB162231BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046833.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12915	16.874				
1719-03-5	Chrysene-d12	7594	21.085				
1520-96-3	Perylene-d12	7135	23.212				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BM072624
Lab Sample ID:	P3325-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BM046834.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.436		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.498		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.375		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2903	7.468				
1146-65-2	Naphthalene-d8	8330	10.227				
15067-26-2	Acenaphthene-d10	5244	14.113				

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BM072624
Lab Sample ID:	P3325-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046834.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10426	16.871				
1719-03-5	Chrysene-d12	5775	21.081				
1520-96-3	Perylene-d12	5406	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BM072624
Lab Sample ID:	P3325-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046835.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.813		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.481		30-130		120	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.394		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2694	7.468				
1146-65-2	Naphthalene-d8	7449	10.226				
15067-26-2	Acenaphthene-d10	4685	14.112				

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BM072624
Lab Sample ID:	P3325-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046835.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9795	16.87				
1719-03-5	Chrysene-d12	6211	21.082				
1520-96-3	Perylene-d12	6087	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS231	SDG No.:	BM072624
Lab Sample ID:	PB162231BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046836.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.37		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.37		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.4		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.36		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.44		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.35		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.48		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.46		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.35		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.32		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.33		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.664	*	15-120		8	SPK: -8
93951-69-0	Fluoranthene-d10	0.49		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.366		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4961		7.468			
1146-65-2	Naphthalene-d8	15218		10.226			
15067-26-2	Acenaphthene-d10	9261		14.112			

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SLCS231	SDG No.:	BM072624
Lab Sample ID:	PB162231BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046836.D	1	7/23/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17861	16.87				
1719-03-5	Chrysene-d12	8456	21.079				
1520-96-3	Perylene-d12	8544	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA5DL	SDG No.:	BM072624
Lab Sample ID:	P3263-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.3
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
BM046837.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	36	ug/Kg
91-20-3	Naphthalene	5.5	JD	1.1	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	U	2.8	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	JD	1	4.4	18	ug/Kg
208-96-8	Acenaphthylene	13	JD	1.8	4.4	18	ug/Kg
83-32-9	Acenaphthene	18	D	0.96	4.4	18	ug/Kg
86-73-7	Fluorene	18	D	1.2	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.9	36	ug/Kg
85-01-8	Phenanthrene	260	D	0.96	4.4	18	ug/Kg
120-12-7	Anthracene	54	D	0.9	4.4	18	ug/Kg
206-44-0	Fluoranthene	550	ED	0.96	4.4	18	ug/Kg
129-00-0	Pyrene	370	ED	1.3	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	0.49	4.4	18	ug/Kg
218-01-9	Chrysene	230	D	1.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	D	2.5	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	D	1.7	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	1.7	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	91	D	2.8	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	D	2.5	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17	JD	4	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.41		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4572		7.468			
1146-65-2	Naphthalene-d8	13660		10.227			
15067-26-2	Acenaphthene-d10	7836		14.114			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA5DL	SDG No.:	BM072624
Lab Sample ID:	P3263-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.3
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
BM046837.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14542	16.871				
1719-03-5	Chrysene-d12	8417	21.079				
1520-96-3	Perylene-d12	9866	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA7DL	SDG No.:	BM072624
Lab Sample ID:	P3263-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.3
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
BM046838.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.2	U	5.2	0	39	ug/Kg
91-20-3	Naphthalene	140	D	1.2	4.8	19	ug/Kg
90-12-0	1-Methylnaphthalene	49	D	3	4.8	19	ug/Kg
91-57-6	2-Methylnaphthalene	69	D	1.1	4.8	19	ug/Kg
208-96-8	Acenaphthylene	19	D	1.9	4.8	19	ug/Kg
83-32-9	Acenaphthene	190	D	1	4.8	19	ug/Kg
86-73-7	Fluorene	150	D	1.3	4.8	19	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	9.7	39	ug/Kg
85-01-8	Phenanthrene	990	ED	1	4.8	19	ug/Kg
120-12-7	Anthracene	240	D	0.99	4.8	19	ug/Kg
206-44-0	Fluoranthene	1300	ED	1	4.8	19	ug/Kg
129-00-0	Pyrene	980	ED	1.4	4.8	19	ug/Kg
56-55-3	Benzo(a)anthracene	490	ED	0.54	4.8	19	ug/Kg
218-01-9	Chrysene	420	ED	1.5	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	ED	2.7	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	D	1.9	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	430	ED	1.9	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	3	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	68	D	2.7	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	D	4.4	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.13		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	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	4846		7.468			
1146-65-2	Naphthalene-d8	14826		10.221			
15067-26-2	Acenaphthene-d10	8703		14.113			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA7DL	SDG No.:	BM072624
Lab Sample ID:	P3263-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.3
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
BM046838.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15812	16.871				
1719-03-5	Chrysene-d12	8515	21.081				
1520-96-3	Perylene-d12	9368	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB0DL	SDG No.:	BM072624
Lab Sample ID:	P3263-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.9
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
BM046839.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5	U	5	0	38	ug/Kg
91-20-3	Naphthalene	59	D	1.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	20	D	2.9	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	30	D	1.1	4.6	19	ug/Kg
208-96-8	Acenaphthylene	28	D	1.9	4.6	19	ug/Kg
83-32-9	Acenaphthene	98	D	1	4.6	19	ug/Kg
86-73-7	Fluorene	99	D	1.2	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.4	38	ug/Kg
85-01-8	Phenanthrene	1100	ED	1	4.6	19	ug/Kg
120-12-7	Anthracene	210	D	0.95	4.6	19	ug/Kg
206-44-0	Fluoranthene	1900	ED	1	4.6	19	ug/Kg
129-00-0	Pyrene	1100	ED	1.3	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	600	ED	0.52	4.6	19	ug/Kg
218-01-9	Chrysene	590	ED	1.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	670	ED	2.6	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	D	1.8	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	330	ED	1.8	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	D	2.9	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	91	D	2.6	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	D	4.2	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.395		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	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	5607		7.468			
1146-65-2	Naphthalene-d8	17348		10.227			
15067-26-2	Acenaphthene-d10	10238		14.114			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB0DL	SDG No.:	BM072624
Lab Sample ID:	P3263-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.9
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
BM046839.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19206	16.867				
1719-03-5	Chrysene-d12	9247	21.079				
1520-96-3	Perylene-d12	9881	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BD6DL	SDG No.:	BM072624
Lab Sample ID:	P3263-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046840.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	35	ug/Kg
91-20-3	Naphthalene	31	D	1.1	4.3	17	ug/Kg
90-12-0	1-Methylnaphthalene	15	JD	2.7	4.3	17	ug/Kg
91-57-6	2-Methylnaphthalene	19	D	1	4.3	17	ug/Kg
208-96-8	Acenaphthylene	20	D	1.7	4.3	17	ug/Kg
83-32-9	Acenaphthene	48	D	0.95	4.3	17	ug/Kg
86-73-7	Fluorene	48	D	1.2	4.3	17	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.8	35	ug/Kg
85-01-8	Phenanthrene	700	ED	0.95	4.3	17	ug/Kg
120-12-7	Anthracene	86	D	0.89	4.3	17	ug/Kg
206-44-0	Fluoranthene	1100	ED	0.95	4.3	17	ug/Kg
129-00-0	Pyrene	660	ED	1.3	4.3	17	ug/Kg
56-55-3	Benzo(a)anthracene	330	ED	0.49	4.3	17	ug/Kg
218-01-9	Chrysene	360	ED	1.3	4.3	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	ED	2.5	4.3	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	D	1.7	4.3	17	ug/Kg
50-32-8	Benzo(a)pyrene	190	D	1.7	4.3	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	2.7	4.3	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	D	2.5	4.3	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	D	3.9	4.3	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.225		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.45		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5387		7.468			
1146-65-2	Naphthalene-d8	16778		10.226			
15067-26-2	Acenaphthene-d10	10017		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BD6DL	SDG No.:	BM072624
Lab Sample ID:	P3263-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046840.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19292	16.87				
1719-03-5	Chrysene-d12	9430	21.079				
1520-96-3	Perylene-d12	9579	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK9DL	SDG No.:	BM072624
Lab Sample ID:	P3263-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.2
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
BM046841.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.1	U	5.1	0	38	ug/Kg
91-20-3	Naphthalene	23	D	1.1	4.7	19	ug/Kg
90-12-0	1-Methylnaphthalene	10	JD	3	4.7	19	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	1.1	4.7	19	ug/Kg
208-96-8	Acenaphthylene	32	D	1.9	4.7	19	ug/Kg
83-32-9	Acenaphthene	23	D	1	4.7	19	ug/Kg
86-73-7	Fluorene	23	D	1.2	4.7	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.5	38	ug/Kg
85-01-8	Phenanthrene	320	ED	1	4.7	19	ug/Kg
120-12-7	Anthracene	66	D	0.96	4.7	19	ug/Kg
206-44-0	Fluoranthene	630	ED	1	4.7	19	ug/Kg
129-00-0	Pyrene	430	ED	1.4	4.7	19	ug/Kg
56-55-3	Benzo(a)anthracene	260	D	0.53	4.7	19	ug/Kg
218-01-9	Chrysene	270	D	1.4	4.7	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	ED	2.7	4.7	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	1.8	4.7	19	ug/Kg
50-32-8	Benzo(a)pyrene	160	D	1.8	4.7	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	3	4.7	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47	D	2.7	4.7	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20	D	4.3	4.7	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.715		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5433		7.468			
1146-65-2	Naphthalene-d8	16197		10.222			
15067-26-2	Acenaphthene-d10	9344		14.113			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK9DL	SDG No.:	BM072624
Lab Sample ID:	P3263-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.2
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
BM046841.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17176	16.867				
1719-03-5	Chrysene-d12	9279	21.079				
1520-96-3	Perylene-d12	9620	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2DL	SDG No.:	BM072624
Lab Sample ID:	P3263-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.6
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
BM046842.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3	U	5.3	0	40	ug/Kg
91-20-3	Naphthalene	98	D	1.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	33	D	3.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	49	D	1.1	4.9	20	ug/Kg
208-96-8	Acenaphthylene	28	D	2	4.9	20	ug/Kg
83-32-9	Acenaphthene	180	D	1.1	4.9	20	ug/Kg
86-73-7	Fluorene	190	D	1.3	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10	40	ug/Kg
85-01-8	Phenanthrene	1700	ED	1.1	4.9	20	ug/Kg
120-12-7	Anthracene	280	D	1	4.9	20	ug/Kg
206-44-0	Fluoranthene	1800	ED	1.1	4.9	20	ug/Kg
129-00-0	Pyrene	1300	ED	1.4	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	690	ED	0.56	4.9	20	ug/Kg
218-01-9	Chrysene	670	ED	1.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	620	ED	2.8	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	D	1.9	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	320	ED	1.9	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	3.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93	D	2.8	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	D	4.5	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.67		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.4		30-130		100	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.33		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3366		7.468			
1146-65-2	Naphthalene-d8	9631		10.226			
15067-26-2	Acenaphthene-d10	6203		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2DL	SDG No.:	BM072624
Lab Sample ID:	P3263-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.6
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
BM046842.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12866	16.87				
1719-03-5	Chrysene-d12	7783	21.079				
1520-96-3	Perylene-d12	8961	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8DL	SDG No.:	BM072624
Lab Sample ID:	P3263-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.7
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
BM046843.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5	U	5	0	38	ug/Kg
91-20-3	Naphthalene	47	D	1.1	4.7	19	ug/Kg
90-12-0	1-Methylnaphthalene	23	D	2.9	4.7	19	ug/Kg
91-57-6	2-Methylnaphthalene	35	D	1.1	4.7	19	ug/Kg
208-96-8	Acenaphthylene	50	D	1.9	4.7	19	ug/Kg
83-32-9	Acenaphthene	57	D	1	4.7	19	ug/Kg
86-73-7	Fluorene	75	D	1.2	4.7	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.5	38	ug/Kg
85-01-8	Phenanthrene	740	ED	1	4.7	19	ug/Kg
120-12-7	Anthracene	140	D	0.96	4.7	19	ug/Kg
206-44-0	Fluoranthene	1200	ED	1	4.7	19	ug/Kg
129-00-0	Pyrene	790	ED	1.4	4.7	19	ug/Kg
56-55-3	Benzo(a)anthracene	410	ED	0.53	4.7	19	ug/Kg
218-01-9	Chrysene	400	ED	1.4	4.7	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	490	ED	2.7	4.7	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	D	1.8	4.7	19	ug/Kg
50-32-8	Benzo(a)pyrene	270	D	1.8	4.7	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	D	2.9	4.7	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	72	D	2.7	4.7	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	D	4.2	4.7	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.61		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4498		7.468			
1146-65-2	Naphthalene-d8	13562		10.226			
15067-26-2	Acenaphthene-d10	7776		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8DL	SDG No.:	BM072624
Lab Sample ID:	P3263-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.7
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
BM046843.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14768	16.87				
1719-03-5	Chrysene-d12	7039	21.079				
1520-96-3	Perylene-d12	7952	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1DL	SDG No.:	BM072624
Lab Sample ID:	P3263-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BM046844.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3	U	5.3	0	40	ug/Kg
91-20-3	Naphthalene	9	JD	1.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	4.4	JD	3.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	5.2	JD	1.1	4.9	20	ug/Kg
208-96-8	Acenaphthylene	15	JD	2	4.9	20	ug/Kg
83-32-9	Acenaphthene	19	JD	1.1	4.9	20	ug/Kg
86-73-7	Fluorene	22	D	1.3	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10	40	ug/Kg
85-01-8	Phenanthrene	290	D	1.1	4.9	20	ug/Kg
120-12-7	Anthracene	60	D	1	4.9	20	ug/Kg
206-44-0	Fluoranthene	490	ED	1.1	4.9	20	ug/Kg
129-00-0	Pyrene	330	ED	1.4	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	0.56	4.9	20	ug/Kg
218-01-9	Chrysene	200	D	1.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	D	2.8	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	D	1.9	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	1.9	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	71	D	3.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	D	2.8	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	4.5	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.395		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.355		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3482		7.468			
1146-65-2	Naphthalene-d8	10102		10.226			
15067-26-2	Acenaphthene-d10	6200		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1DL	SDG No.:	BM072624
Lab Sample ID:	P3263-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BM046844.D	5	7/16/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11447	16.87				
1719-03-5	Chrysene-d12	6668	21.079				
1520-96-3	Perylene-d12	7270	23.207				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8DL	SDG No.:	BM072624
Lab Sample ID:	P3263-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.2
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
BM046845.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	36	ug/Kg
91-20-3	Naphthalene	15	JD	1.1	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	6	JD	2.8	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	9.2	JD	1	4.4	18	ug/Kg
208-96-8	Acenaphthylene	13	JD	1.8	4.4	18	ug/Kg
83-32-9	Acenaphthene	12	JD	0.96	4.4	18	ug/Kg
86-73-7	Fluorene	16	JD	1.2	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.9	36	ug/Kg
85-01-8	Phenanthrene	180	D	0.96	4.4	18	ug/Kg
120-12-7	Anthracene	30	D	0.91	4.4	18	ug/Kg
206-44-0	Fluoranthene	280	D	0.96	4.4	18	ug/Kg
129-00-0	Pyrene	190	D	1.3	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	0.5	4.4	18	ug/Kg
218-01-9	Chrysene	120	D	1.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	2.5	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	D	1.7	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	69	D	1.7	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	D	2.8	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	D	2.5	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.2	JD	4	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.39		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3193		7.468			
1146-65-2	Naphthalene-d8	9152		10.222			
15067-26-2	Acenaphthene-d10	5583		14.113			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8DL	SDG No.:	BM072624
Lab Sample ID:	P3263-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.2
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
BM046845.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10450	16.871				
1719-03-5	Chrysene-d12	6488	21.078				
1520-96-3	Perylene-d12	7255	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL0DL	SDG No.:	BM072624
Lab Sample ID:	P3263-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
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
BM046846.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	35	ug/Kg
91-20-3	Naphthalene	32	D	1.1	4.4	17	ug/Kg
90-12-0	1-Methylnaphthalene	15	JD	2.8	4.4	17	ug/Kg
91-57-6	2-Methylnaphthalene	21	D	1	4.4	17	ug/Kg
208-96-8	Acenaphthylene	45	D	1.7	4.4	17	ug/Kg
83-32-9	Acenaphthene	46	D	0.95	4.4	17	ug/Kg
86-73-7	Fluorene	46	D	1.2	4.4	17	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.9	35	ug/Kg
85-01-8	Phenanthrene	590	ED	0.95	4.4	17	ug/Kg
120-12-7	Anthracene	120	D	0.9	4.4	17	ug/Kg
206-44-0	Fluoranthene	1200	ED	0.95	4.4	17	ug/Kg
129-00-0	Pyrene	810	ED	1.3	4.4	17	ug/Kg
56-55-3	Benzo(a)anthracene	480	ED	0.49	4.4	17	ug/Kg
218-01-9	Chrysene	470	ED	1.3	4.4	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	540	ED	2.5	4.4	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	D	1.7	4.4	17	ug/Kg
50-32-8	Benzo(a)pyrene	290	ED	1.7	4.4	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	2.8	4.4	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	77	D	2.5	4.4	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	D	4	4.4	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.695		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.435		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.34		20-140		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3617		7.468			
1146-65-2	Naphthalene-d8	10400		10.222			
15067-26-2	Acenaphthene-d10	10364		14.114			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL0DL	SDG No.:	BM072624
Lab Sample ID:	P3263-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
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
BM046846.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19422	16.871				
1719-03-5	Chrysene-d12	9431	21.079				
1520-96-3	Perylene-d12	10319	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA2DL	SDG No.:	BM072624
Lab Sample ID:	P3263-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.4
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
BM046847.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	46	ug/Kg
91-20-3	Naphthalene	30	D	1.4	5.7	23	ug/Kg
90-12-0	1-Methylnaphthalene	18	JD	3.6	5.7	23	ug/Kg
91-57-6	2-Methylnaphthalene	21	JD	1.3	5.7	23	ug/Kg
208-96-8	Acenaphthylene	37	D	2.3	5.7	23	ug/Kg
83-32-9	Acenaphthene	79	D	1.2	5.7	23	ug/Kg
86-73-7	Fluorene	77	D	1.5	5.7	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.5	46	ug/Kg
85-01-8	Phenanthrene	1100	ED	1.2	5.7	23	ug/Kg
120-12-7	Anthracene	200	D	1.2	5.7	23	ug/Kg
206-44-0	Fluoranthene	2800	ED	1.2	5.7	23	ug/Kg
129-00-0	Pyrene	1800	ED	1.7	5.7	23	ug/Kg
56-55-3	Benzo(a)anthracene	900	ED	0.64	5.7	23	ug/Kg
218-01-9	Chrysene	920	ED	1.7	5.7	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	ED	3.2	5.7	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	D	2.2	5.7	23	ug/Kg
50-32-8	Benzo(a)pyrene	540	ED	2.2	5.7	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	D	3.6	5.7	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	D	3.2	5.7	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	D	5.2	5.7	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.205		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.44		30-130		110	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	3729		7.468			
1146-65-2	Naphthalene-d8	17125		10.22			
15067-26-2	Acenaphthene-d10	11410		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA2DL	SDG No.:	BM072624
Lab Sample ID:	P3263-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.4
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
BM046847.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22995	16.87				
1719-03-5	Chrysene-d12	10888	21.079				
1520-96-3	Perylene-d12	10435	23.21				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK152	SDG No.:	BM072624
Lab Sample ID:	PB162152BL	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
BM046849.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

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	6.057		15-120		76	SPK: -8
93951-69-0	Fluoranthene-d10	0.396		30-130		99	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.333		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3211		7.468			
1146-65-2	Naphthalene-d8	9342		10.221			
15067-26-2	Acenaphthene-d10	5969		14.113			

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK152	SDG No.:	BM072624
Lab Sample ID:	PB162152BL	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
BM046849.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17597	16.871				
1719-03-5	Chrysene-d12	9380	21.081				
1520-96-3	Perylene-d12	8911	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BM072624
Lab Sample ID:	PB162227BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046850.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.97		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5187	7.463				
1146-65-2	Naphthalene-d8	16215	10.221				
15067-26-2	Acenaphthene-d10	9196	14.113				

Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BM072624
Lab Sample ID:	PB162227BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046850.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17600	16.867				
1719-03-5	Chrysene-d12	8752	21.078				
1520-96-3	Perylene-d12	7908	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2DL	SDG No.:	BM072624
Lab Sample ID:	P3264-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
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
BM046851.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

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	16	JD	1.1	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	7	JD	2.8	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	11	JD	1	4.4	18	ug/Kg
208-96-8	Acenaphthylene	27	D	1.8	4.4	18	ug/Kg
83-32-9	Acenaphthene	15	JD	0.96	4.4	18	ug/Kg
86-73-7	Fluorene	14	JD	1.2	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9	36	ug/Kg
85-01-8	Phenanthrene	210	D	0.96	4.4	18	ug/Kg
120-12-7	Anthracene	45	D	0.91	4.4	18	ug/Kg
206-44-0	Fluoranthene	410	ED	0.96	4.4	18	ug/Kg
129-00-0	Pyrene	290	ED	1.3	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	190	D	0.5	4.4	18	ug/Kg
218-01-9	Chrysene	220	D	1.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	D	2.5	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	D	1.7	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	120	D	1.7	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	88	D	2.8	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	D	2.5	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17	JD	4	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.65		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	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	3895		7.463			
1146-65-2	Naphthalene-d8	11074		10.22			
15067-26-2	Acenaphthene-d10	6944		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2DL	SDG No.:	BM072624
Lab Sample ID:	P3264-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
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
BM046851.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16778	16.866				
1719-03-5	Chrysene-d12	7856	21.076				
1520-96-3	Perylene-d12	8868	23.204				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8DL	SDG No.:	BM072624
Lab Sample ID:	P3264-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.6
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
BM046852.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	53	ug/Kg
91-20-3	Naphthalene	21	JD	1.6	6.5	26	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	4.1	6.5	26	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	1.5	6.5	26	ug/Kg
208-96-8	Acenaphthylene	47	D	2.6	6.5	26	ug/Kg
83-32-9	Acenaphthene	100	D	1.4	6.5	26	ug/Kg
86-73-7	Fluorene	120	D	1.7	6.5	26	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.2	53	ug/Kg
85-01-8	Phenanthrene	1600	ED	1.4	6.5	26	ug/Kg
120-12-7	Anthracene	300	D	1.3	6.5	26	ug/Kg
206-44-0	Fluoranthene	2800	ED	1.4	6.5	26	ug/Kg
129-00-0	Pyrene	1600	ED	1.9	6.5	26	ug/Kg
56-55-3	Benzo(a)anthracene	810	ED	0.73	6.5	26	ug/Kg
218-01-9	Chrysene	770	ED	2	6.5	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	870	ED	3.7	6.5	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	D	2.5	6.5	26	ug/Kg
50-32-8	Benzo(a)pyrene	420	ED	2.5	6.5	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	D	4.1	6.5	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	3.7	6.5	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43	D	5.9	6.5	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.915		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	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	6190	7.463				
1146-65-2	Naphthalene-d8	12872	10.22				
15067-26-2	Acenaphthene-d10	8480	14.112				

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8DL	SDG No.:	BM072624
Lab Sample ID:	P3264-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.6
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
BM046852.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17467	16.866				
1719-03-5	Chrysene-d12	9378	21.076				
1520-96-3	Perylene-d12	8889	23.204				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5DL	SDG No.:	BM072624
Lab Sample ID:	P3264-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.7
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
BM046853.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.6	U	4.6	0	34	ug/Kg
91-20-3	Naphthalene	11	JD	1	4.2	17	ug/Kg
90-12-0	1-Methylnaphthalene	9.7	JD	2.7	4.2	17	ug/Kg
91-57-6	2-Methylnaphthalene	9.2	JD	0.97	4.2	17	ug/Kg
208-96-8	Acenaphthylene	15	JD	1.7	4.2	17	ug/Kg
83-32-9	Acenaphthene	28	D	0.92	4.2	17	ug/Kg
86-73-7	Fluorene	26	D	1.1	4.2	17	ug/Kg
87-86-5	Pentachlorophenol	10	U	10	8.6	34	ug/Kg
85-01-8	Phenanthrene	290	ED	0.92	4.2	17	ug/Kg
120-12-7	Anthracene	61	D	0.87	4.2	17	ug/Kg
206-44-0	Fluoranthene	430	ED	0.92	4.2	17	ug/Kg
129-00-0	Pyrene	380	ED	1.2	4.2	17	ug/Kg
56-55-3	Benzo(a)anthracene	160	D	0.48	4.2	17	ug/Kg
218-01-9	Chrysene	170	D	1.3	4.2	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	D	2.4	4.2	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	55	D	1.6	4.2	17	ug/Kg
50-32-8	Benzo(a)pyrene	170	D	1.6	4.2	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	82	D	2.7	4.2	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	D	2.4	4.2	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	D	3.8	4.2	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.575		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.18		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4635	7.463				
1146-65-2	Naphthalene-d8	20466	10.22				
15067-26-2	Acenaphthene-d10	8618	14.112				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5DL	SDG No.:	BM072624
Lab Sample ID:	P3264-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.7
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
BM046853.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17067	16.865				
1719-03-5	Chrysene-d12	8979	21.079				
1520-96-3	Perylene-d12	9546	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4DL	SDG No.:	BM072624
Lab Sample ID:	P3264-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.4
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
BM046854.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	52	ug/Kg
91-20-3	Naphthalene	20	JD	1.6	6.5	26	ug/Kg
90-12-0	1-Methylnaphthalene	9.4	JD	4.1	6.5	26	ug/Kg
91-57-6	2-Methylnaphthalene	12	JD	1.5	6.5	26	ug/Kg
208-96-8	Acenaphthylene	20	JD	2.6	6.5	26	ug/Kg
83-32-9	Acenaphthene	40	D	1.4	6.5	26	ug/Kg
86-73-7	Fluorene	36	D	1.7	6.5	26	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13.1	52	ug/Kg
85-01-8	Phenanthrene	450	ED	1.4	6.5	26	ug/Kg
120-12-7	Anthracene	95	D	1.3	6.5	26	ug/Kg
206-44-0	Fluoranthene	950	ED	1.4	6.5	26	ug/Kg
129-00-0	Pyrene	610	ED	1.9	6.5	26	ug/Kg
56-55-3	Benzo(a)anthracene	330	D	0.73	6.5	26	ug/Kg
218-01-9	Chrysene	360	D	2	6.5	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	ED	3.7	6.5	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	2.5	6.5	26	ug/Kg
50-32-8	Benzo(a)pyrene	200	D	2.5	6.5	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	D	4.1	6.5	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	D	3.7	6.5	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	JD	5.9	6.5	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.21		15-120		15	SPK: -8
93951-69-0	Fluoranthene-d10	0.185		30-130		46	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.14		20-140		35	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7451		7.463			
1146-65-2	Naphthalene-d8	22322		10.222			
15067-26-2	Acenaphthene-d10	8988		14.109			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4DL	SDG No.:	BM072624
Lab Sample ID:	P3264-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.4
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
BM046854.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17631	16.867				
1719-03-5	Chrysene-d12	9022	21.078				
1520-96-3	Perylene-d12	9615	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1DL	SDG No.:	BM072624
Lab Sample ID:	P3264-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046855.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	35	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.3	17	ug/Kg
90-12-0	1-Methylnaphthalene	2.7	U	2.7	4.3	17	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.3	17	ug/Kg
208-96-8	Acenaphthylene	4	JD	1.7	4.3	17	ug/Kg
83-32-9	Acenaphthene	0.95	U	0.95	4.3	17	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.3	17	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.8	35	ug/Kg
85-01-8	Phenanthrene	34	D	0.95	4.3	17	ug/Kg
120-12-7	Anthracene	6.3	JD	0.89	4.3	17	ug/Kg
206-44-0	Fluoranthene	74	D	0.95	4.3	17	ug/Kg
129-00-0	Pyrene	60	D	1.3	4.3	17	ug/Kg
56-55-3	Benzo(a)anthracene	25	D	0.49	4.3	17	ug/Kg
218-01-9	Chrysene	31	D	1.3	4.3	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	36	D	2.5	4.3	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	14	JD	1.7	4.3	17	ug/Kg
50-32-8	Benzo(a)pyrene	29	D	1.7	4.3	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18	D	2.7	4.3	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.8	JD	2.5	4.3	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21	D	3.9	4.3	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.33		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4360		7.464			
1146-65-2	Naphthalene-d8	12783		10.22			
15067-26-2	Acenaphthene-d10	8063		14.112			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1DL	SDG No.:	BM072624
Lab Sample ID:	P3264-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046855.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15957	16.866				
1719-03-5	Chrysene-d12	8149	21.079				
1520-96-3	Perylene-d12	9138	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8DL	SDG No.:	BM072624
Lab Sample ID:	P3264-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046856.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5	U	5	0	38	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	2.9	U	2.9	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.6	19	ug/Kg
208-96-8	Acenaphthylene	30	D	1.9	4.6	19	ug/Kg
83-32-9	Acenaphthene	4.5	JD	1	4.6	19	ug/Kg
86-73-7	Fluorene	14	JD	1.2	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.4	38	ug/Kg
85-01-8	Phenanthrene	330	ED	1	4.6	19	ug/Kg
120-12-7	Anthracene	96	D	0.96	4.6	19	ug/Kg
206-44-0	Fluoranthene	640	ED	1	4.6	19	ug/Kg
129-00-0	Pyrene	450	ED	1.3	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	300	D	0.52	4.6	19	ug/Kg
218-01-9	Chrysene	260	D	1.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	2.6	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	86	D	1.8	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	1.8	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65	D	2.9	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	D	2.6	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	4.2	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.45		15-120		18	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.17		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7055		7.464			
1146-65-2	Naphthalene-d8	13604		10.222			
15067-26-2	Acenaphthene-d10	8674		14.109			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8DL	SDG No.:	BM072624
Lab Sample ID:	P3264-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
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
BM046856.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17542	16.867				
1719-03-5	Chrysene-d12	9071	21.079				
1520-96-3	Perylene-d12	9291	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SLCS156	SDG No.:	BM072624
Lab Sample ID:	PB162156BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046857.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.3		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.3		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.31		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.31		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.32		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.28		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.4		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.29		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.3		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.49		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.34		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.3		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.29		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.26		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.25		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.33		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.3		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.31		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.27		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.49		15-120		61	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.497		30-130		124	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.307		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4401	7.464				
1146-65-2	Naphthalene-d8	12427	10.222				
15067-26-2	Acenaphthene-d10	11837	14.109				

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SLCS156	SDG No.:	BM072624
Lab Sample ID:	PB162156BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046857.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20670	16.867				
1719-03-5	Chrysene-d12	7469	21.079				
1520-96-3	Perylene-d12	8628	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SLCS152	SDG No.:	BM072624
Lab Sample ID:	PB162152BS	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
BM046858.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	47		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	10		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	14		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		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	11		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	9.3		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.6		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12		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	12		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	0.586		15-120		73	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.364		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.34		20-140		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3324	7.463				
1146-65-2	Naphthalene-d8	8707	10.222				
15067-26-2	Acenaphthene-d10	5066	14.109				

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SLCS152	SDG No.:	BM072624
Lab Sample ID:	PB162152BS	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
BM046858.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9295	16.867				
1719-03-5	Chrysene-d12	6018	21.079				
1520-96-3	Perylene-d12	7123	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BM072624
Lab Sample ID:	P3280-15	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BM046859.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.05	J	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.731		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.403		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.313		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4958		7.463			
1146-65-2	Naphthalene-d8	8985		10.222			
15067-26-2	Acenaphthene-d10	5406		14.109			

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZL2	SDG No.:	BM072624
Lab Sample ID:	P3280-15	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046859.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10737	16.867				
1719-03-5	Chrysene-d12	6956	21.079				
1520-96-3	Perylene-d12	6791	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3	SDG No.:	BM072624
Lab Sample ID:	P3264-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.7
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
BM046860.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

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	19		0.31	1.3	5	ug/Kg
90-12-0	1-Methylnaphthalene	8.6		0.79	1.3	5	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.29	1.3	5	ug/Kg
208-96-8	Acenaphthylene	19		0.5	1.3	5	ug/Kg
83-32-9	Acenaphthene	36		0.27	1.3	5	ug/Kg
86-73-7	Fluorene	36		0.34	1.3	5	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	2.6	10	ug/Kg
85-01-8	Phenanthrene	470	E	0.27	1.3	5	ug/Kg
120-12-7	Anthracene	84	E	0.26	1.3	5	ug/Kg
206-44-0	Fluoranthene	840	E	0.27	1.3	5	ug/Kg
129-00-0	Pyrene	550	E	0.37	1.3	5	ug/Kg
56-55-3	Benzo(a)anthracene	340	E	0.14	1.3	5	ug/Kg
218-01-9	Chrysene	350	E	0.38	1.3	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	E	0.72	1.3	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.49	1.3	5	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.49	1.3	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	E	0.79	1.3	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56		0.72	1.3	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.1	1.3	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.802		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.236		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.182		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3623		7.463			
1146-65-2	Naphthalene-d8	16750		10.222			
15067-26-2	Acenaphthene-d10	6287		14.109			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3	SDG No.:	BM072624
Lab Sample ID:	P3264-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.7
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
BM046860.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11592	16.867				
1719-03-5	Chrysene-d12	6691	21.078				
1520-96-3	Perylene-d12	7984	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6	SDG No.:	BM072624
Lab Sample ID:	P3264-18	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
BM046861.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	12	ug/Kg
91-20-3	Naphthalene	25		0.36	1.5	5.9	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.93	1.5	5.9	ug/Kg
91-57-6	2-Methylnaphthalene	14		0.34	1.5	5.9	ug/Kg
208-96-8	Acenaphthylene	29		0.59	1.5	5.9	ug/Kg
83-32-9	Acenaphthene	57		0.32	1.5	5.9	ug/Kg
86-73-7	Fluorene	52		0.39	1.5	5.9	ug/Kg
87-86-5	Pentachlorophenol	3.6	U	3.6	3	12	ug/Kg
85-01-8	Phenanthrene	600	E	0.32	1.5	5.9	ug/Kg
120-12-7	Anthracene	110	E	0.3	1.5	5.9	ug/Kg
206-44-0	Fluoranthene	1300	E	0.32	1.5	5.9	ug/Kg
129-00-0	Pyrene	900	E	0.43	1.5	5.9	ug/Kg
56-55-3	Benzo(a)anthracene	480	E	0.17	1.5	5.9	ug/Kg
218-01-9	Chrysene	490	E	0.45	1.5	5.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	540	E	0.84	1.5	5.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.57	1.5	5.9	ug/Kg
50-32-8	Benzo(a)pyrene	320	E	0.57	1.5	5.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	0.93	1.5	5.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	75		0.84	1.5	5.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26		1.3	1.5	5.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.932		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.224		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.156		20-140		39	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4673		7.463			
1146-65-2	Naphthalene-d8	13455		10.22			
15067-26-2	Acenaphthene-d10	12507		14.112			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6	SDG No.:	BM072624
Lab Sample ID:	P3264-18	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
BM046861.D	1	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23723	16.865				
1719-03-5	Chrysene-d12	10346	21.079				
1520-96-3	Perylene-d12	12291	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BM072624
Lab Sample ID:	P3329-19	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046862.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.07	J	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.681		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.522	*	30-130		131	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.365		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4024		7.464			
1146-65-2	Naphthalene-d8	11781		10.22			
15067-26-2	Acenaphthene-d10	7485		14.108			

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E85	SDG No.:	BM072624
Lab Sample ID:	P3329-19	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046862.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14570	16.866				
1719-03-5	Chrysene-d12	7083	21.079				
1520-96-3	Perylene-d12	6790	23.204				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BM072624
Lab Sample ID:	P3329-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046863.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.21		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	J	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.04	J	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.265		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.477		30-130		119	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.357		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3842		7.464			
1146-65-2	Naphthalene-d8	11228		10.222			
15067-26-2	Acenaphthene-d10	10134		14.109			

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E86	SDG No.:	BM072624
Lab Sample ID:	P3329-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046863.D	1	7/23/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13892	16.867				
1719-03-5	Chrysene-d12	7051	21.079				
1520-96-3	Perylene-d12	6716	23.203				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BM072624
Lab Sample ID:	P3300-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046864.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162190

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.03	J	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.981		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.39		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.306		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3988	7.464				
1146-65-2	Naphthalene-d8	19913	10.22				
15067-26-2	Acenaphthene-d10	10317	14.108				

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92	SDG No.:	BM072624
Lab Sample ID:	P3300-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046864.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162190

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18543	16.866				
1719-03-5	Chrysene-d12	8538	21.076				
1520-96-3	Perylene-d12	8339	23.204				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BM072624
Lab Sample ID:	PB162189BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046866.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.411		15-120		80	SPK: -8
93951-69-0	Fluoranthene-d10	0.378		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3850	7.463				
1146-65-2	Naphthalene-d8	10612	10.22				
15067-26-2	Acenaphthene-d10	6314	14.107				

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189	SDG No.:	BM072624
Lab Sample ID:	PB162189BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046866.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11778	16.865				
1719-03-5	Chrysene-d12	6535	21.079				
1520-96-3	Perylene-d12	6233	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BM072624
Lab Sample ID:	PB162202BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046867.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.858		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.439		30-130		110	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.362		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5372	7.463				
1146-65-2	Naphthalene-d8	16463	10.216				
15067-26-2	Acenaphthene-d10	9098	14.109				

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK202	SDG No.:	BM072624
Lab Sample ID:	PB162202BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046867.D	1	7/19/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16506	16.867				
1719-03-5	Chrysene-d12	8134	21.078				
1520-96-3	Perylene-d12	7558	23.203				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BM072624
Lab Sample ID:	PB162210BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046868.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.682		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.434		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.348		30-130		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3289	7.459				
1146-65-2	Naphthalene-d8	8947	10.215				
15067-26-2	Acenaphthene-d10	5638	14.108				

Report of Analysis

Client:		Date Collected:	7/20/2024 12:00:00 AM
Project:		Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210	SDG No.:	BM072624
Lab Sample ID:	PB162210BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046868.D	1	7/20/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11982	16.866				
1719-03-5	Chrysene-d12	6163	21.079				
1520-96-3	Perylene-d12	5948	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BD7	SDG No.:	BM072624
Lab Sample ID:	P3263-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.5
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
BM046869.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.98	U	0.98	0	7.4	ug/Kg
91-20-3	Naphthalene	6.1		0.22	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	J	0.57	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	4		0.21	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	6.3		0.36	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	5.5		0.2	0.91	3.6	ug/Kg
86-73-7	Fluorene	5.9		0.24	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	64	E	0.2	0.91	3.6	ug/Kg
120-12-7	Anthracene	14		0.19	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	70	E	0.2	0.91	3.6	ug/Kg
129-00-0	Pyrene	58		0.26	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	44		0.1	0.91	3.6	ug/Kg
218-01-9	Chrysene	44		0.28	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	52		0.52	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	18		0.35	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	48		0.35	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	24		0.57	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.6		0.52	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27		0.83	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.393		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.164		30-130		41	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	5001		7.459			
1146-65-2	Naphthalene-d8	11640		10.216			
15067-26-2	Acenaphthene-d10	7390		14.109			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BD7	SDG No.:	BM072624
Lab Sample ID:	P3263-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.5
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
BM046869.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15544	16.863				
1719-03-5	Chrysene-d12	13549	21.076				
1520-96-3	Perylene-d12	14633	23.206				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.98	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CG6	SDG No.:	BM072624
Lab Sample ID:	P3263-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.1
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
BM046870.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.2	ug/Kg
91-20-3	Naphthalene	38		0.24	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.63	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	22		0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	46		0.4	1	4	ug/Kg
83-32-9	Acenaphthene	12		0.22	1	4	ug/Kg
86-73-7	Fluorene	17		0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.5	J	2.4	2	8.2	ug/Kg
85-01-8	Phenanthrene	230	E	0.22	1	4	ug/Kg
120-12-7	Anthracene	55		0.21	1	4	ug/Kg
206-44-0	Fluoranthene	550	E	0.22	1	4	ug/Kg
129-00-0	Pyrene	350	E	0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	240	E	0.11	1	4	ug/Kg
218-01-9	Chrysene	290	E	0.31	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	E	0.57	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	0.63	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52		0.57	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		0.92	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.616		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.291		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.238		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4214		7.463			
1146-65-2	Naphthalene-d8	11880		10.216			
15067-26-2	Acenaphthene-d10	7156		14.109			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CG6	SDG No.:	BM072624
Lab Sample ID:	P3263-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.1
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
BM046870.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13977	16.862				
1719-03-5	Chrysene-d12	8063	21.081				
1520-96-3	Perylene-d12	9202	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CG7	SDG No.:	BM072624
Lab Sample ID:	P3263-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046871.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.6	ug/Kg
91-20-3	Naphthalene	3.9		0.23	0.94	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	1.6	J	0.59	0.94	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.22	0.94	3.7	ug/Kg
208-96-8	Acenaphthylene	6.2		0.37	0.94	3.7	ug/Kg
83-32-9	Acenaphthene	1.2	J	0.2	0.94	3.7	ug/Kg
86-73-7	Fluorene	3.1	J	0.25	0.94	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	20		0.2	0.94	3.7	ug/Kg
120-12-7	Anthracene	6.4		0.19	0.94	3.7	ug/Kg
206-44-0	Fluoranthene	42		0.2	0.94	3.7	ug/Kg
129-00-0	Pyrene	35		0.27	0.94	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	19		0.11	0.94	3.7	ug/Kg
218-01-9	Chrysene	24		0.28	0.94	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	32		0.53	0.94	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.36	0.94	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	25		0.36	0.94	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16		0.59	0.94	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.3		0.53	0.94	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		0.85	0.94	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.103		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.231		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3862		7.464			
1146-65-2	Naphthalene-d8	10747		10.22			
15067-26-2	Acenaphthene-d10	6192		14.108			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CG7	SDG No.:	BM072624
Lab Sample ID:	P3263-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.9
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
BM046871.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11888	16.866				
1719-03-5	Chrysene-d12	7890	21.079				
1520-96-3	Perylene-d12	8115	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK3	SDG No.:	BM072624
Lab Sample ID:	P3263-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.6
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
BM046872.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.99	U	0.99	0	7.5	ug/Kg
91-20-3	Naphthalene	20		0.22	0.92	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	5.9		0.58	0.92	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	9.1		0.21	0.92	3.7	ug/Kg
208-96-8	Acenaphthylene	22		0.37	0.92	3.7	ug/Kg
83-32-9	Acenaphthene	17		0.2	0.92	3.7	ug/Kg
86-73-7	Fluorene	16		0.25	0.92	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.3	J	2.2	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	230	E	0.2	0.92	3.7	ug/Kg
120-12-7	Anthracene	49		0.19	0.92	3.7	ug/Kg
206-44-0	Fluoranthene	450	E	0.2	0.92	3.7	ug/Kg
129-00-0	Pyrene	280	E	0.27	0.92	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	190	E	0.1	0.92	3.7	ug/Kg
218-01-9	Chrysene	190	E	0.28	0.92	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	E	0.52	0.92	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	E	0.36	0.92	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.36	0.92	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78	E	0.58	0.92	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37		0.52	0.92	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		0.84	0.92	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.182		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.317		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.258		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4159		7.463			
1146-65-2	Naphthalene-d8	12137		10.22			
15067-26-2	Acenaphthene-d10	7251		14.112			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK3	SDG No.:	BM072624
Lab Sample ID:	P3263-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.6
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
BM046872.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13286	16.865				
1719-03-5	Chrysene-d12	7111	21.082				
1520-96-3	Perylene-d12	7451	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK4	SDG No.:	BM072624
Lab Sample ID:	P3263-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.1
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
BM046873.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

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	86	E	0.22	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	47		0.58	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	68	E	0.21	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	150	E	0.37	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	100	E	0.2	0.93	3.7	ug/Kg
86-73-7	Fluorene	110	E	0.25	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	21		2.2	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	1300	E	0.2	0.93	3.7	ug/Kg
120-12-7	Anthracene	310	E	0.19	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	1700	E	0.2	0.93	3.7	ug/Kg
129-00-0	Pyrene	1200	E	0.27	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	1000	E	0.1	0.93	3.7	ug/Kg
218-01-9	Chrysene	1100	E	0.28	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	970	E	0.53	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	E	0.36	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	490	E	0.36	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320	E	0.58	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	E	0.53	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56		0.84	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.619		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.211		30-130		53	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.243		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5042		7.463			
1146-65-2	Naphthalene-d8	12516		10.222			
15067-26-2	Acenaphthene-d10	7601		14.109			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK4	SDG No.:	BM072624
Lab Sample ID:	P3263-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.1
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
BM046873.D	1	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13764	16.867				
1719-03-5	Chrysene-d12	10576	21.09				
1520-96-3	Perylene-d12	14708	23.229				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK5	SDG No.:	BM072624
Lab Sample ID:	P3263-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046874.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6	U	5.6	0	42	ug/Kg
91-20-3	Naphthalene	410	ED	1.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	100	D	3.3	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	220	D	1.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	530	ED	2.1	5.2	21	ug/Kg
83-32-9	Acenaphthene	100	D	1.1	5.2	21	ug/Kg
86-73-7	Fluorene	140	D	1.4	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.6	42	ug/Kg
85-01-8	Phenanthrene	2100	ED	1.1	5.2	21	ug/Kg
120-12-7	Anthracene	760	ED	1.1	5.2	21	ug/Kg
206-44-0	Fluoranthene	4300	ED	1.1	5.2	21	ug/Kg
129-00-0	Pyrene	3200	ED	1.5	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	2200	ED	0.59	5.2	21	ug/Kg
218-01-9	Chrysene	2400	ED	1.6	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	2800	ED	3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	790	ED	2	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	1200	ED	2	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	ED	3.3	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	470	ED	3	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	D	4.7	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.745		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.405		30-130		101	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	4608		7.463			
1146-65-2	Naphthalene-d8	13945		10.222			
15067-26-2	Acenaphthene-d10	9990		14.113			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK5	SDG No.:	BM072624
Lab Sample ID:	P3263-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046874.D	5	7/16/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162099

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15039	16.871				
1719-03-5	Chrysene-d12	7204	21.087				
1520-96-3	Perylene-d12	9886	23.226				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM7DL	SDG No.:	BM072624
Lab Sample ID:	P3264-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
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
BM046875.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	47	ug/Kg
91-20-3	Naphthalene	5.8	JD	1.4	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	3.6	U	3.6	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.8	23	ug/Kg
208-96-8	Acenaphthylene	15	JD	2.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	14	JD	1.3	5.8	23	ug/Kg
86-73-7	Fluorene	15	JD	1.5	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.7	47	ug/Kg
85-01-8	Phenanthrene	110	D	1.3	5.8	23	ug/Kg
120-12-7	Anthracene	21	JD	1.2	5.8	23	ug/Kg
206-44-0	Fluoranthene	140	D	1.3	5.8	23	ug/Kg
129-00-0	Pyrene	140	D	1.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	59	D	0.65	5.8	23	ug/Kg
218-01-9	Chrysene	60	D	1.7	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	66	D	3.3	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	JD	2.2	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	65	D	2.2	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	D	3.6	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11	JD	3.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	D	5.2	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.25		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	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	6019		7.464			
1146-65-2	Naphthalene-d8	13072		10.22			
15067-26-2	Acenaphthene-d10	7654		14.112			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM7DL	SDG No.:	BM072624
Lab Sample ID:	P3264-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
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
BM046875.D	5	7/18/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162152

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13840	16.87				
1719-03-5	Chrysene-d12	8470	21.085				
1520-96-3	Perylene-d12	9682	23.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BM072624
Lab Sample ID:	P3300-23	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046876.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162216

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.07	J	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.02	J	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	J	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.26		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.505		30-130		126	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.417		30-130		104	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4382		7.464			
1146-65-2	Naphthalene-d8	12884		10.22			
15067-26-2	Acenaphthene-d10	7936		14.112			

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD2	SDG No.:	BM072624
Lab Sample ID:	P3300-23	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046876.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162216

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14600	16.87				
1719-03-5	Chrysene-d12	7682	21.082				
1520-96-3	Perylene-d12	7991	23.209				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BM072624
Lab Sample ID:	P3300-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046877.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162216

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.03	J	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.03	J	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.03	J	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	J	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	J	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	J	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.34		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.46		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.344		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4648		7.464			
1146-65-2	Naphthalene-d8	14043		10.221			
15067-26-2	Acenaphthene-d10	8401		14.112			

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1G96	SDG No.:	BM072624
Lab Sample ID:	P3300-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046877.D	1	7/22/2024 12:00:00 AM	7/27/2024 12:00:00 AM	PB162216

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16272	16.87				
1719-03-5	Chrysene-d12	8100	21.079				
1520-96-3	Perylene-d12	8035	23.21				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BA2DL								
P3263-02DL	A4BA2DL	Solid	Total Alkanes	*	0.000	D 6.1	46	ug/Kg
Total Tics :				0.00				
P3263-02DL	A4BA2DL	Solid	1-Methylnaphthalene		18.000	JD 3.6	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	2-Methylnaphthalene		21.000	JD 1.3	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Acenaphthene		79.000	D 1.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Acenaphthylene		37.000	D 2.3	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Anthracene		200.000	D 1.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Benzo(a)anthracene		900.000	ED 0.64	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Benzo(a)pyrene		540.000	ED 2.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Benzo(b)fluoranthene		1,100.000	ED 3.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Benzo(g,h,i)perylene		62.000	D 5.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Benzo(k)fluoranthene		350.000	D 2.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Chrysene		920.000	ED 1.7	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Dibenzo(a,h)anthracene		150.000	D 3.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Fluoranthene		2,800.000	ED 1.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Fluorene		77.000	D 1.5	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Indeno(1,2,3-cd)pyrene		350.000	D 3.6	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Naphthalene		30.000	D 1.4	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Phenanthrene		1,100.000	ED 1.2	23	ug/Kg
P3263-02DL	A4BA2DL	Solid	Pyrene		1,800.000	ED 1.7	23	ug/Kg
Total Svoc :				10,534.00				
Total Concentration:				10,534.00				
Client ID : A4BA5DL								
P3263-03DL	A4BA5DL	Solid	Total Alkanes	*	0.000	D 4.7	36	ug/Kg
Total Tics :				0.00				
P3263-03DL	A4BA5DL	Solid	2-Methylnaphthalene		3.700	JD 1	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Acenaphthene		18.000	D 0.96	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Acenaphthylene		13.000	JD 1.8	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Anthracene		54.000	D 0.9	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Benzo(a)anthracene		210.000	D 0.49	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Benzo(a)pyrene		130.000	D 1.7	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Benzo(b)fluoranthene		260.000	D 2.5	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Benzo(g,h,i)perylene		17.000	JD 4	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Benzo(k)fluoranthene		95.000	D 1.7	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Chrysene		230.000	D 1.3	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Dibenzo(a,h)anthracene		38.000	D 2.5	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Fluoranthene		550.000	ED 0.96	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-03DL	A4BA5DL	Solid	Fluorene	18.000	D	1.2	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Indeno(1,2,3-cd)pyrene	91.000	D	2.8	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Naphthalene	5.500	JD	1.1	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Phenanthrene	260.000	D	0.96	18	ug/Kg
P3263-03DL	A4BA5DL	Solid	Pyrene	370.000	ED	1.3	18	ug/Kg
Total Svoc :				2,363.20				
Total Concentration:				2,363.20				
Client ID : A4BA7DL								
P3263-05DL	A4BA7DL	Solid	Total Alkanes	*	0.000	D 5.2	39	ug/Kg
Total Tics :				0.00				
P3263-05DL	A4BA7DL	Solid	1-Methylnaphthalene	49.000	D	3	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	2-Methylnaphthalene	69.000	D	1.1	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Acenaphthene	190.000	D	1	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Acenaphthylene	19.000	D	1.9	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Anthracene	240.000	D	0.99	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Benzo(a)anthracene	490.000	ED	0.54	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Benzo(a)pyrene	430.000	ED	1.9	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Benzo(b)fluoranthene	480.000	ED	2.7	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Benzo(g,h,i)perylene	62.000	D	4.4	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Benzo(k)fluoranthene	160.000	D	1.9	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Chrysene	420.000	ED	1.5	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Dibenzo(a,h)anthracene	68.000	D	2.7	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Fluoranthene	1,300.000	ED	1	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Fluorene	150.000	D	1.3	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Indeno(1,2,3-cd)pyrene	180.000	D	3	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Naphthalene	140.000	D	1.2	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Phenanthrene	990.000	ED	1	19	ug/Kg
P3263-05DL	A4BA7DL	Solid	Pyrene	980.000	ED	1.4	19	ug/Kg
Total Svoc :				6,417.00				
Total Concentration:				6,417.00				
Client ID : A4BA8DL								
P3263-06DL	A4BA8DL	Solid	Total Alkanes	*	0.000	D 4.7	36	ug/Kg
Total Tics :				0.00				
P3263-06DL	A4BA8DL	Solid	1-Methylnaphthalene	6.000	JD	2.8	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	2-Methylnaphthalene	9.200	JD	1	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Acenaphthene	12.000	JD	0.96	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Acenaphthylene	13.000	JD	1.8	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Anthracene	30.000	D	0.91	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Benzo(a)anthracene	110.000	D	0.5	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Benzo(a)pyrene	69.000	D	1.7	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-06DL	A4BA8DL	Solid	Benzo(b)fluoranthene	130.000	D	2.5	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Benzo(g,h,i)perylene	8.200	JD	4	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Benzo(k)fluoranthene	51.000	D	1.7	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Chrysene	120.000	D	1.3	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Dibenzo(a,h)anthracene	19.000	D	2.5	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Fluoranthene	280.000	D	0.96	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Fluorene	16.000	JD	1.2	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Indeno(1,2,3-cd)pyrene	43.000	D	2.8	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Naphthalene	15.000	JD	1.1	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Phenanthrene	180.000	D	0.96	18	ug/Kg
P3263-06DL	A4BA8DL	Solid	Pyrene	190.000	D	1.3	18	ug/Kg
Total Svoc :				1,301.40				
Total Concentration:				1,301.40				
Client ID :	A4BB0DL							
P3263-07DL	A4BB0DL	Solid	Total Alkanes	*	0.000	D 5	38	ug/Kg
Total Tics :				0.00				
P3263-07DL	A4BB0DL	Solid	1-Methylnaphthalene	20.000	D	2.9	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	2-Methylnaphthalene	30.000	D	1.1	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Acenaphthene	98.000	D	1	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Acenaphthylene	28.000	D	1.9	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Anthracene	210.000	D	0.95	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Benzo(a)anthracene	600.000	ED	0.52	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Benzo(a)pyrene	330.000	ED	1.8	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Benzo(b)fluoranthene	670.000	ED	2.6	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Benzo(g,h,i)perylene	35.000	D	4.2	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Benzo(k)fluoranthene	220.000	D	1.8	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Chrysene	590.000	ED	1.4	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Dibenzo(a,h)anthracene	91.000	D	2.6	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Fluoranthene	1,900.000	ED	1	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Fluorene	99.000	D	1.2	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Indeno(1,2,3-cd)pyrene	210.000	D	2.9	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Naphthalene	59.000	D	1.1	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Phenanthrene	1,100.000	ED	1	19	ug/Kg
P3263-07DL	A4BB0DL	Solid	Pyrene	1,100.000	ED	1.3	19	ug/Kg
Total Svoc :				7,390.00				
Total Concentration:				7,390.00				
Client ID :	A4BB1DL							
P3263-08DL	A4BB1DL	Solid	Total Alkanes	*	0.000	D 5.3	40	ug/Kg
Total Tics :				0.00				
P3263-08DL	A4BB1DL	Solid	1-Methylnaphthalene	4.400	JD	3.1	20	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-08DL	A4BB1DL	Solid	2-Methylnaphthalene	5.200	JD	1.1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Acenaphthene	19.000	JD	1.1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Acenaphthylene	15.000	JD	2	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Anthracene	60.000	D	1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Benzo(a)anthracene	200.000	D	0.56	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Benzo(a)pyrene	110.000	D	1.9	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Benzo(b)fluoranthene	220.000	D	2.8	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Benzo(g,h,i)perylene	14.000	JD	4.5	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Benzo(k)fluoranthene	88.000	D	1.9	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Chrysene	200.000	D	1.5	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Dibenzo(a,h)anthracene	32.000	D	2.8	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Fluoranthene	490.000	ED	1.1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Fluorene	22.000	D	1.3	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Indeno(1,2,3-cd)pyrene	71.000	D	3.1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Naphthalene	9.000	JD	1.2	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Phenanthrene	290.000	D	1.1	20	ug/Kg
P3263-08DL	A4BB1DL	Solid	Pyrene	330.000	ED	1.4	20	ug/Kg
Total Svoc :				2,179.60				
Total Concentration:				2,179.60				

Client ID : A4BB2DL

P3263-09DL	A4BB2DL	Solid	Total Alkanes	*	0.000	D	5.3	40	ug/Kg
			Total Tics :		0.00				
P3263-09DL	A4BB2DL	Solid	1-Methylnaphthalene		33.000	D	3.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	2-Methylnaphthalene		49.000	D	1.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Acenaphthene		180.000	D	1.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Acenaphthylene		28.000	D	2	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Anthracene		280.000	D	1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Benzo(a)anthracene		690.000	ED	0.56	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Benzo(a)pyrene		320.000	ED	1.9	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Benzo(b)fluoranthene		620.000	ED	2.8	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Benzo(g,h,i)perylene		30.000	D	4.5	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Benzo(k)fluoranthene		230.000	D	1.9	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Chrysene		670.000	ED	1.5	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Dibenzo(a,h)anthracene		93.000	D	2.8	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Fluoranthene		1,800.000	ED	1.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Fluorene		190.000	D	1.3	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Indeno(1,2,3-cd)pyrene		180.000	D	3.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Naphthalene		98.000	D	1.2	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Phenanthrene		1,700.000	ED	1.1	20	ug/Kg
P3263-09DL	A4BB2DL	Solid	Pyrene		1,300.000	ED	1.4	20	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	8,491.00				
			Total Concentration:	8,491.00				
Client ID :	A4BD6DL							
P3263-10DL	A4BD6DL	Solid	Total Alkanes	*	0.000	D 4.7	35	ug/Kg
			Total Tics :	0.00				
P3263-10DL	A4BD6DL	Solid	1-Methylnaphthalene		15.000	JD 2.7	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	2-Methylnaphthalene		19.000	D 1	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Acenaphthene		48.000	D 0.95	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Acenaphthylene		20.000	D 1.7	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Anthracene		86.000	D 0.89	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Benzo(a)anthracene		330.000	ED 0.49	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Benzo(a)pyrene		190.000	D 1.7	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Benzo(b)fluoranthene		400.000	ED 2.5	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Benzo(g,h,i)perylene		22.000	D 3.9	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Benzo(k)fluoranthene		160.000	D 1.7	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Chrysene		360.000	ED 1.3	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Dibenzo(a,h)anthracene		57.000	D 2.5	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Fluoranthene		1,100.000	ED 0.95	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Fluorene		48.000	D 1.2	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D 2.7	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Naphthalene		31.000	D 1.1	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Phenanthrene		700.000	ED 0.95	17	ug/Kg
P3263-10DL	A4BD6DL	Solid	Pyrene		660.000	ED 1.3	17	ug/Kg
			Total Svoc :	4,366.00				
			Total Concentration:	4,366.00				
Client ID :	A4BD7							
P3263-11	A4BD7	Solid	Total Alkanes	*	0.000	0.98	7.4	ug/Kg
			Total Tics :	0.00				
P3263-11	A4BD7	Solid	1-Methylnaphthalene		2.800	J 0.57	3.6	ug/Kg
P3263-11	A4BD7	Solid	2-Methylnaphthalene		4.000	0.21	3.6	ug/Kg
P3263-11	A4BD7	Solid	Acenaphthene		5.500	0.2	3.6	ug/Kg
P3263-11	A4BD7	Solid	Acenaphthylene		6.300	0.36	3.6	ug/Kg
P3263-11	A4BD7	Solid	Anthracene		14.000	0.19	3.6	ug/Kg
P3263-11	A4BD7	Solid	Benzo(a)anthracene		44.000	0.1	3.6	ug/Kg
P3263-11	A4BD7	Solid	Benzo(a)pyrene		48.000	0.35	3.6	ug/Kg
P3263-11	A4BD7	Solid	Benzo(b)fluoranthene		52.000	0.52	3.6	ug/Kg
P3263-11	A4BD7	Solid	Benzo(g,h,i)perylene		27.000	0.83	3.6	ug/Kg
P3263-11	A4BD7	Solid	Benzo(k)fluoranthene		18.000	0.35	3.6	ug/Kg
P3263-11	A4BD7	Solid	Chrysene		44.000	0.28	3.6	ug/Kg
P3263-11	A4BD7	Solid	Dibenzo(a,h)anthracene		7.600	0.52	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-11	A4BD7	Solid	Fluoranthene	70.000	E	0.2	3.6	ug/Kg
P3263-11	A4BD7	Solid	Fluorene	5.900		0.24	3.6	ug/Kg
P3263-11	A4BD7	Solid	Indeno(1,2,3-cd)pyrene	24.000		0.57	3.6	ug/Kg
P3263-11	A4BD7	Solid	Naphthalene	6.100		0.22	3.6	ug/Kg
P3263-11	A4BD7	Solid	Phenanthrene	64.000	E	0.2	3.6	ug/Kg
P3263-11	A4BD7	Solid	Pyrene	58.000		0.26	3.6	ug/Kg
Total Svoc :				501.20				
Total Concentration:				501.20				

Client ID : A4CG6

P3263-12	A4CG6	Solid	Total Alkanes	*	0.000	1.1	8.2	ug/Kg
Total Tics :				0.00				
P3263-12	A4CG6	Solid	1-Methylnaphthalene		12.000	0.63	4	ug/Kg
P3263-12	A4CG6	Solid	2-Methylnaphthalene		22.000	0.23	4	ug/Kg
P3263-12	A4CG6	Solid	Acenaphthene		12.000	0.22	4	ug/Kg
P3263-12	A4CG6	Solid	Acenaphthylene		46.000	0.4	4	ug/Kg
P3263-12	A4CG6	Solid	Anthracene		55.000	0.21	4	ug/Kg
P3263-12	A4CG6	Solid	Benzo(a)anthracene		240.000	E 0.11	4	ug/Kg
P3263-12	A4CG6	Solid	Benzo(a)pyrene		150.000	E 0.39	4	ug/Kg
P3263-12	A4CG6	Solid	Benzo(b)fluoranthene		340.000	E 0.57	4	ug/Kg
P3263-12	A4CG6	Solid	Benzo(g,h,i)perylene		20.000	0.92	4	ug/Kg
P3263-12	A4CG6	Solid	Benzo(k)fluoranthene		150.000	E 0.39	4	ug/Kg
P3263-12	A4CG6	Solid	Chrysene		290.000	E 0.31	4	ug/Kg
P3263-12	A4CG6	Solid	Dibenzo(a,h)anthracene		52.000	0.57	4	ug/Kg
P3263-12	A4CG6	Solid	Fluoranthene		550.000	E 0.22	4	ug/Kg
P3263-12	A4CG6	Solid	Fluorene		17.000	0.27	4	ug/Kg
P3263-12	A4CG6	Solid	Indeno(1,2,3-cd)pyrene		110.000	E 0.63	4	ug/Kg
P3263-12	A4CG6	Solid	Naphthalene		38.000	0.24	4	ug/Kg
P3263-12	A4CG6	Solid	Pentachlorophenol		2.500	J 2.4	8.2	ug/Kg
P3263-12	A4CG6	Solid	Phenanthrene		230.000	E 0.22	4	ug/Kg
P3263-12	A4CG6	Solid	Pyrene		350.000	E 0.29	4	ug/Kg
Total Svoc :				2,686.50				
Total Concentration:				2,686.50				

Client ID : A4CG7

P3263-13	A4CG7	Solid	Total Alkanes	*	0.000	1	7.6	ug/Kg
Total Tics :				0.00				
P3263-13	A4CG7	Solid	1-Methylnaphthalene		1.600	J 0.59	3.7	ug/Kg
P3263-13	A4CG7	Solid	2-Methylnaphthalene		2.800	J 0.22	3.7	ug/Kg
P3263-13	A4CG7	Solid	Acenaphthene		1.200	J 0.2	3.7	ug/Kg
P3263-13	A4CG7	Solid	Acenaphthylene		6.200	0.37	3.7	ug/Kg
P3263-13	A4CG7	Solid	Anthracene		6.400	0.19	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-13	A4CG7	Solid	Benzo(a)anthracene	19.000		0.11	3.7	ug/Kg
P3263-13	A4CG7	Solid	Benzo(a)pyrene	25.000		0.36	3.7	ug/Kg
P3263-13	A4CG7	Solid	Benzo(b)fluoranthene	32.000		0.53	3.7	ug/Kg
P3263-13	A4CG7	Solid	Benzo(g,h,i)perylene	18.000		0.85	3.7	ug/Kg
P3263-13	A4CG7	Solid	Benzo(k)fluoranthene	11.000		0.36	3.7	ug/Kg
P3263-13	A4CG7	Solid	Chrysene	24.000		0.28	3.7	ug/Kg
P3263-13	A4CG7	Solid	Dibenzo(a,h)anthracene	5.300		0.53	3.7	ug/Kg
P3263-13	A4CG7	Solid	Fluoranthene	42.000		0.2	3.7	ug/Kg
P3263-13	A4CG7	Solid	Fluorene	3.100	J	0.25	3.7	ug/Kg
P3263-13	A4CG7	Solid	Indeno(1,2,3-cd)pyrene	16.000		0.59	3.7	ug/Kg
P3263-13	A4CG7	Solid	Naphthalene	3.900		0.23	3.7	ug/Kg
P3263-13	A4CG7	Solid	Phenanthrene	20.000		0.2	3.7	ug/Kg
P3263-13	A4CG7	Solid	Pyrene	35.000		0.27	3.7	ug/Kg

Total Svoc : 272.50

Total Concentration: 272.50

Client ID : A4CK3

P3263-15	A4CK3	Solid	Total Alkanes	*	0.000	0.99	7.5	ug/Kg
Total Tics :					0.00			
P3263-15	A4CK3	Solid	1-Methylnaphthalene		5.900	0.58	3.7	ug/Kg
P3263-15	A4CK3	Solid	2-Methylnaphthalene		9.100	0.21	3.7	ug/Kg
P3263-15	A4CK3	Solid	Acenaphthene		17.000	0.2	3.7	ug/Kg
P3263-15	A4CK3	Solid	Acenaphthylene		22.000	0.37	3.7	ug/Kg
P3263-15	A4CK3	Solid	Anthracene		49.000	0.19	3.7	ug/Kg
P3263-15	A4CK3	Solid	Benzo(a)anthracene		190.000	E 0.1	3.7	ug/Kg
P3263-15	A4CK3	Solid	Benzo(a)pyrene		110.000	E 0.36	3.7	ug/Kg
P3263-15	A4CK3	Solid	Benzo(b)fluoranthene		240.000	E 0.52	3.7	ug/Kg
P3263-15	A4CK3	Solid	Benzo(g,h,i)perylene		15.000	0.84	3.7	ug/Kg
P3263-15	A4CK3	Solid	Benzo(k)fluoranthene		85.000	E 0.36	3.7	ug/Kg
P3263-15	A4CK3	Solid	Chrysene		190.000	E 0.28	3.7	ug/Kg
P3263-15	A4CK3	Solid	Dibenzo(a,h)anthracene		37.000	0.52	3.7	ug/Kg
P3263-15	A4CK3	Solid	Fluoranthene		450.000	E 0.2	3.7	ug/Kg
P3263-15	A4CK3	Solid	Fluorene		16.000	0.25	3.7	ug/Kg
P3263-15	A4CK3	Solid	Indeno(1,2,3-cd)pyrene		78.000	E 0.58	3.7	ug/Kg
P3263-15	A4CK3	Solid	Naphthalene		20.000	0.22	3.7	ug/Kg
P3263-15	A4CK3	Solid	Pentachlorophenol		2.300	J 2.2	7.5	ug/Kg
P3263-15	A4CK3	Solid	Phenanthrene		230.000	E 0.2	3.7	ug/Kg
P3263-15	A4CK3	Solid	Pyrene		280.000	E 0.27	3.7	ug/Kg

Total Svoc : 2,046.30

Total Concentration: 2,046.30

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CK4								
P3263-16	A4CK4	Solid	Total Alkanes	*	0.000	1	7.5	ug/Kg
			Total Tics :			0.00		
P3263-16	A4CK4	Solid	1-Methylnaphthalene		47.000	0.58	3.7	ug/Kg
P3263-16	A4CK4	Solid	2-Methylnaphthalene		68.000	E 0.21	3.7	ug/Kg
P3263-16	A4CK4	Solid	Acenaphthene		100.000	E 0.2	3.7	ug/Kg
P3263-16	A4CK4	Solid	Acenaphthylene		150.000	E 0.37	3.7	ug/Kg
P3263-16	A4CK4	Solid	Anthracene		310.000	E 0.19	3.7	ug/Kg
P3263-16	A4CK4	Solid	Benzo(a)anthracene		1,000.000	E 0.1	3.7	ug/Kg
P3263-16	A4CK4	Solid	Benzo(a)pyrene		490.000	E 0.36	3.7	ug/Kg
P3263-16	A4CK4	Solid	Benzo(b)fluoranthene		970.000	E 0.53	3.7	ug/Kg
P3263-16	A4CK4	Solid	Benzo(g,h,i)perylene		56.000	0.84	3.7	ug/Kg
P3263-16	A4CK4	Solid	Benzo(k)fluoranthene		320.000	E 0.36	3.7	ug/Kg
P3263-16	A4CK4	Solid	Chrysene		1,100.000	E 0.28	3.7	ug/Kg
P3263-16	A4CK4	Solid	Dibenzo(a,h)anthracene		150.000	E 0.53	3.7	ug/Kg
P3263-16	A4CK4	Solid	Fluoranthene		1,700.000	E 0.2	3.7	ug/Kg
P3263-16	A4CK4	Solid	Fluorene		110.000	E 0.25	3.7	ug/Kg
P3263-16	A4CK4	Solid	Indeno(1,2,3-cd)pyrene		320.000	E 0.58	3.7	ug/Kg
P3263-16	A4CK4	Solid	Naphthalene		86.000	E 0.22	3.7	ug/Kg
P3263-16	A4CK4	Solid	Pentachlorophenol		21.000	2.2	7.5	ug/Kg
P3263-16	A4CK4	Solid	Phenanthrene		1,300.000	E 0.2	3.7	ug/Kg
P3263-16	A4CK4	Solid	Pyrene		1,200.000	E 0.27	3.7	ug/Kg
			Total Svoc :			9,498.00		
			Total Concentration:			9,498.00		
Client ID : A4CK5								
P3263-17	A4CK5	Solid	Total Alkanes	*	0.000	D 5.6	42	ug/Kg
			Total Tics :			0.00		
P3263-17	A4CK5	Solid	1-Methylnaphthalene		100.000	D 3.3	21	ug/Kg
P3263-17	A4CK5	Solid	2-Methylnaphthalene		220.000	D 1.2	21	ug/Kg
P3263-17	A4CK5	Solid	Acenaphthene		100.000	D 1.1	21	ug/Kg
P3263-17	A4CK5	Solid	Acenaphthylene		530.000	ED 2.1	21	ug/Kg
P3263-17	A4CK5	Solid	Anthracene		760.000	ED 1.1	21	ug/Kg
P3263-17	A4CK5	Solid	Benzo(a)anthracene		2,200.000	ED 0.59	21	ug/Kg
P3263-17	A4CK5	Solid	Benzo(a)pyrene		1,200.000	ED 2	21	ug/Kg
P3263-17	A4CK5	Solid	Benzo(b)fluoranthene		2,800.000	ED 3	21	ug/Kg
P3263-17	A4CK5	Solid	Benzo(g,h,i)perylene		200.000	D 4.7	21	ug/Kg
P3263-17	A4CK5	Solid	Benzo(k)fluoranthene		790.000	ED 2	21	ug/Kg
P3263-17	A4CK5	Solid	Chrysene		2,400.000	ED 1.6	21	ug/Kg
P3263-17	A4CK5	Solid	Dibenzo(a,h)anthracene		470.000	ED 3	21	ug/Kg
P3263-17	A4CK5	Solid	Fluoranthene		4,300.000	ED 1.1	21	ug/Kg

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SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-17	A4CK5	Solid	Fluorene	140.000	D	1.4	21	ug/Kg
P3263-17	A4CK5	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	ED	3.3	21	ug/Kg
P3263-17	A4CK5	Solid	Naphthalene	410.000	ED	1.3	21	ug/Kg
P3263-17	A4CK5	Solid	Phenanthrene	2,100.000	ED	1.1	21	ug/Kg
P3263-17	A4CK5	Solid	Pyrene	3,200.000	ED	1.5	21	ug/Kg
Total Svoc :				23,020.00				
Total Concentration:				23,020.00				
Client ID :	A4CK8DL							
P3263-18DL	A4CK8DL	Solid	Total Alkanes	*	0.000	D 5	38	ug/Kg
Total Tics :				0.00				
P3263-18DL	A4CK8DL	Solid	1-Methylnaphthalene	23.000	D	2.9	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	2-Methylnaphthalene	35.000	D	1.1	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Acenaphthene	57.000	D	1	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Acenaphthylene	50.000	D	1.9	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Anthracene	140.000	D	0.96	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Benzo(a)anthracene	410.000	ED	0.53	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Benzo(a)pyrene	270.000	D	1.8	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Benzo(b)fluoranthene	490.000	ED	2.7	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Benzo(g,h,i)perylene	33.000	D	4.2	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Benzo(k)fluoranthene	160.000	D	1.8	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Chrysene	400.000	ED	1.4	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Dibenzo(a,h)anthracene	72.000	D	2.7	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Fluoranthene	1,200.000	ED	1	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Fluorene	75.000	D	1.2	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Indeno(1,2,3-cd)pyrene	170.000	D	2.9	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Naphthalene	47.000	D	1.1	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Phenanthrene	740.000	ED	1	19	ug/Kg
P3263-18DL	A4CK8DL	Solid	Pyrene	790.000	ED	1.4	19	ug/Kg
Total Svoc :				5,162.00				
Total Concentration:				5,162.00				
Client ID :	A4CK9DL							
P3263-19DL	A4CK9DL	Solid	Total Alkanes	*	0.000	D 5.1	38	ug/Kg
Total Tics :				0.00				
P3263-19DL	A4CK9DL	Solid	1-Methylnaphthalene	10.000	JD	3	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	2-Methylnaphthalene	15.000	JD	1.1	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Acenaphthene	23.000	D	1	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Acenaphthylene	32.000	D	1.9	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Anthracene	66.000	D	0.96	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Benzo(a)anthracene	260.000	D	0.53	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Benzo(a)pyrene	160.000	D	1.8	19	ug/Kg

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SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-19DL	A4CK9DL	Solid	Benzo(b)fluoranthene	340.000	ED	2.7	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Benzo(g,h,i)perylene	20.000	D	4.3	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Benzo(k)fluoranthene	110.000	D	1.8	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Chrysene	270.000	D	1.4	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Dibenzo(a,h)anthracene	47.000	D	2.7	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Fluoranthene	630.000	ED	1	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Fluorene	23.000	D	1.2	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Indeno(1,2,3-cd)pyrene	110.000	D	3	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Naphthalene	23.000	D	1.1	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Phenanthrene	320.000	ED	1	19	ug/Kg
P3263-19DL	A4CK9DL	Solid	Pyrene	430.000	ED	1.4	19	ug/Kg
Total Svoc :				2,889.00				
Total Concentration:				2,889.00				
Client ID :	A4CL0DL							
P3263-20DL	A4CL0DL	Solid	Total Alkanes	*	0.000	D 4.7	35	ug/Kg
Total Tics :				0.00				
P3263-20DL	A4CL0DL	Solid	1-Methylnaphthalene	15.000	JD	2.8	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	2-Methylnaphthalene	21.000	D	1	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Acenaphthene	46.000	D	0.95	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Acenaphthylene	45.000	D	1.7	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Anthracene	120.000	D	0.9	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Benzo(a)anthracene	480.000	ED	0.49	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Benzo(a)pyrene	290.000	ED	1.7	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Benzo(b)fluoranthene	540.000	ED	2.5	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Benzo(g,h,i)perylene	32.000	D	4	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Benzo(k)fluoranthene	170.000	D	1.7	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Chrysene	470.000	ED	1.3	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Dibenzo(a,h)anthracene	77.000	D	2.5	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Fluoranthene	1,200.000	ED	0.95	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Fluorene	46.000	D	1.2	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Indeno(1,2,3-cd)pyrene	180.000	D	2.8	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Naphthalene	32.000	D	1.1	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Phenanthrene	590.000	ED	0.95	17	ug/Kg
P3263-20DL	A4CL0DL	Solid	Pyrene	810.000	ED	1.3	17	ug/Kg
Total Svoc :				5,164.00				
Total Concentration:				5,164.00				
Client ID :	A4CL2							
P3264-01	A4CL2	Solid	Total Alkanes	*	0.000	0.95	7.2	ug/Kg
Total Tics :				0.00				
P3264-01	A4CL2	Solid	1-Methylnaphthalene	6.700		0.56	3.5	ug/Kg

Hit Summary Sheet
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SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-01	A4CL2	Solid	2-Methylnaphthalene	11.000		0.2	3.5	ug/Kg
P3264-01	A4CL2	Solid	Acenaphthene	14.000		0.19	3.5	ug/Kg
P3264-01	A4CL2	Solid	Acenaphthylene	22.000		0.35	3.5	ug/Kg
P3264-01	A4CL2	Solid	Anthracene	41.000		0.18	3.5	ug/Kg
P3264-01	A4CL2	Solid	Benzo(a)anthracene	180.000	E	0.1	3.5	ug/Kg
P3264-01	A4CL2	Solid	Benzo(a)pyrene	110.000	E	0.34	3.5	ug/Kg
P3264-01	A4CL2	Solid	Benzo(b)fluoranthene	260.000	E	0.5	3.5	ug/Kg
P3264-01	A4CL2	Solid	Benzo(g,h,i)perylene	15.000		0.8	3.5	ug/Kg
P3264-01	A4CL2	Solid	Benzo(k)fluoranthene	80.000	E	0.34	3.5	ug/Kg
P3264-01	A4CL2	Solid	Chrysene	210.000	E	0.27	3.5	ug/Kg
P3264-01	A4CL2	Solid	Dibenzo(a,h)anthracene	36.000		0.5	3.5	ug/Kg
P3264-01	A4CL2	Solid	Fluoranthene	480.000	E	0.19	3.5	ug/Kg
P3264-01	A4CL2	Solid	Fluorene	12.000		0.24	3.5	ug/Kg
P3264-01	A4CL2	Solid	Indeno(1,2,3-cd)pyrene	80.000	E	0.56	3.5	ug/Kg
P3264-01	A4CL2	Solid	Naphthalene	15.000		0.21	3.5	ug/Kg
P3264-01	A4CL2	Solid	Pentachlorophenol	3.900	J	2.1	7.2	ug/Kg
P3264-01	A4CL2	Solid	Phenanthrene	190.000	E	0.19	3.5	ug/Kg
P3264-01	A4CL2	Solid	Pyrene	320.000	E	0.26	3.5	ug/Kg
Total Svoc :				2,086.60				
Total Concentration:				2,086.60				

Client ID : A4CL2DL

P3264-01DL	A4CL2DL	Solid	Total Alkanes	*	0.000	D	4.8	36	ug/Kg
Total Tics :					0.00				
P3264-01DL	A4CL2DL	Solid	1-Methylnaphthalene		7.000	JD	2.8	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	2-Methylnaphthalene		11.000	JD	1	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Acenaphthene		15.000	JD	0.96	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Acenaphthylene		27.000	D	1.8	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Anthracene		45.000	D	0.91	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Benzo(a)anthracene		190.000	D	0.5	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Benzo(a)pyrene		120.000	D	1.7	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Benzo(b)fluoranthene		270.000	D	2.5	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Benzo(g,h,i)perylene		17.000	JD	4	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Benzo(k)fluoranthene		95.000	D	1.7	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Chrysene		220.000	D	1.3	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Dibenzo(a,h)anthracene		40.000	D	2.5	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Fluoranthene		410.000	ED	0.96	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Fluorene		14.000	JD	1.2	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Indeno(1,2,3-cd)pyrene		88.000	D	2.8	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Naphthalene		16.000	JD	1.1	18	ug/Kg
P3264-01DL	A4CL2DL	Solid	Phenanthrene		210.000	D	0.96	18	ug/Kg

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SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-01DL	A4CL2DL	Solid	Pyrene	290.000	ED	1.3	18	ug/Kg
Total Svoc :				2,085.00				
Total Concentration:				2,085.00				
Client ID : A4CL5								
P3264-02	A4CL5	Solid	Total Alkanes	*	0.000	0.91	6.9	ug/Kg
Total Tics :				0.00				
P3264-02	A4CL5	Solid	1-Methylnaphthalene	9.700		0.53	3.4	ug/Kg
P3264-02	A4CL5	Solid	2-Methylnaphthalene	9.200		0.19	3.4	ug/Kg
P3264-02	A4CL5	Solid	Acenaphthene	27.000		0.18	3.4	ug/Kg
P3264-02	A4CL5	Solid	Acenaphthylene	16.000		0.34	3.4	ug/Kg
P3264-02	A4CL5	Solid	Anthracene	45.000		0.17	3.4	ug/Kg
P3264-02	A4CL5	Solid	Benzo(a)anthracene	160.000	E	0.1	3.4	ug/Kg
P3264-02	A4CL5	Solid	Benzo(a)pyrene	170.000	E	0.33	3.4	ug/Kg
P3264-02	A4CL5	Solid	Benzo(b)fluoranthene	180.000	E	0.48	3.4	ug/Kg
P3264-02	A4CL5	Solid	Benzo(g,h,i)perylene	99.000	E	0.77	3.4	ug/Kg
P3264-02	A4CL5	Solid	Benzo(k)fluoranthene	66.000	E	0.33	3.4	ug/Kg
P3264-02	A4CL5	Solid	Chrysene	160.000	E	0.26	3.4	ug/Kg
P3264-02	A4CL5	Solid	Dibenzo(a,h)anthracene	28.000		0.48	3.4	ug/Kg
P3264-02	A4CL5	Solid	Fluoranthene	360.000	E	0.18	3.4	ug/Kg
P3264-02	A4CL5	Solid	Fluorene	41.000		0.23	3.4	ug/Kg
P3264-02	A4CL5	Solid	Indeno(1,2,3-cd)pyrene	82.000	E	0.53	3.4	ug/Kg
P3264-02	A4CL5	Solid	Naphthalene	11.000		0.2	3.4	ug/Kg
P3264-02	A4CL5	Solid	Phenanthrene	230.000	E	0.18	3.4	ug/Kg
P3264-02	A4CL5	Solid	Pyrene	310.000	E	0.25	3.4	ug/Kg
Total Svoc :				2,003.90				
Total Concentration:				2,003.90				
Client ID : A4CL5DL								
P3264-02DL	A4CL5DL	Solid	Total Alkanes	*	0.000	D 4.6	34	ug/Kg
Total Tics :				0.00				
P3264-02DL	A4CL5DL	Solid	1-Methylnaphthalene	9.700	JD	2.7	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	2-Methylnaphthalene	9.200	JD	0.97	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Acenaphthene	28.000	D	0.92	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Acenaphthylene	15.000	JD	1.7	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Anthracene	61.000	D	0.87	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Benzo(a)anthracene	160.000	D	0.48	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Benzo(a)pyrene	170.000	D	1.6	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Benzo(b)fluoranthene	180.000	D	2.4	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Benzo(g,h,i)perylene	96.000	D	3.8	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Benzo(k)fluoranthene	55.000	D	1.6	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Chrysene	170.000	D	1.3	17	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-02DL	A4CL5DL	Solid	Dibenzo(a,h)anthracene	27.000	D	2.4	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Fluoranthene	430.000	ED	0.92	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Fluorene	26.000	D	1.1	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Indeno(1,2,3-cd)pyrene	82.000	D	2.7	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Naphthalene	11.000	JD	1	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Phenanthrene	290.000	ED	0.92	17	ug/Kg
P3264-02DL	A4CL5DL	Solid	Pyrene	380.000	ED	1.2	17	ug/Kg
Total Svoc :				2,199.90				
Total Concentration:				2,199.90				

Client ID : A4BD8

P3264-08	A4BD8	Solid	Total Alkanes	*	0.000	1	7.5	ug/Kg
Total Tics :				0.00				
P3264-08	A4BD8	Solid	1-Methylnaphthalene		1.200	J	0.58	ug/Kg
P3264-08	A4BD8	Solid	2-Methylnaphthalene		1.400	J	0.21	ug/Kg
P3264-08	A4BD8	Solid	Acenaphthene		4.600		0.2	ug/Kg
P3264-08	A4BD8	Solid	Acenaphthylene		33.000		0.37	ug/Kg
P3264-08	A4BD8	Solid	Anthracene		100.000	E	0.19	ug/Kg
P3264-08	A4BD8	Solid	Benzo(a)anthracene		320.000	E	0.1	ug/Kg
P3264-08	A4BD8	Solid	Benzo(a)pyrene		130.000	E	0.36	ug/Kg
P3264-08	A4BD8	Solid	Benzo(b)fluoranthene		240.000	E	0.53	ug/Kg
P3264-08	A4BD8	Solid	Benzo(g,h,i)perylene		12.000		0.84	ug/Kg
P3264-08	A4BD8	Solid	Benzo(k)fluoranthene		76.000	E	0.36	ug/Kg
P3264-08	A4BD8	Solid	Chrysene		270.000	E	0.28	ug/Kg
P3264-08	A4BD8	Solid	Dibenzo(a,h)anthracene		37.000		0.53	ug/Kg
P3264-08	A4BD8	Solid	Fluoranthene		580.000	E	0.2	ug/Kg
P3264-08	A4BD8	Solid	Fluorene		14.000		0.25	ug/Kg
P3264-08	A4BD8	Solid	Indeno(1,2,3-cd)pyrene		67.000	E	0.58	ug/Kg
P3264-08	A4BD8	Solid	Naphthalene		2.200	J	0.22	ug/Kg
P3264-08	A4BD8	Solid	Phenanthrene		330.000	E	0.2	ug/Kg
P3264-08	A4BD8	Solid	Pyrene		400.000	E	0.27	ug/Kg
Total Svoc :				2,618.40				
Total Concentration:				2,618.40				

Client ID : A4BD8DL

P3264-08DL	A4BD8DL	Solid	Total Alkanes	*	0.000	D	5	38	ug/Kg
			Total Tics :		0.00				
P3264-08DL	A4BD8DL	Solid	Acenaphthene		4.500	JD	1	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Acenaphthylene		30.000	D	1.9	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Anthracene		96.000	D	0.96	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Benzo(a)anthracene		300.000	D	0.52	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Benzo(a)pyrene		130.000	D	1.8	19	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-08DL	A4BD8DL	Solid	Benzo(b)fluoranthene	240.000	D	2.6	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Benzo(g,h,i)perylene	12.000	JD	4.2	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Benzo(k)fluoranthene	86.000	D	1.8	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Chrysene	260.000	D	1.4	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Dibenzo(a,h)anthracene	35.000	D	2.6	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Fluoranthene	640.000	ED	1	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Fluorene	14.000	JD	1.2	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Indeno(1,2,3-cd)pyrene	65.000	D	2.9	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Phenanthrene	330.000	ED	1	19	ug/Kg
P3264-08DL	A4BD8DL	Solid	Pyrene	450.000	ED	1.3	19	ug/Kg
Total Svoc :				2,692.50				
Total Concentration:				2,692.50				
Client ID : A4BE3								
P3264-10	A4BE3	Solid	Total Alkanes	*	0.000	1.1	8.4	ug/Kg
Total Tics :				0.00				
P3264-10	A4BE3	Solid	Acenaphthene	1.700	J	0.22	4.1	ug/Kg
P3264-10	A4BE3	Solid	Acenaphthylene	2.300	J	0.41	4.1	ug/Kg
P3264-10	A4BE3	Solid	Anthracene	5.500		0.21	4.1	ug/Kg
P3264-10	A4BE3	Solid	Benzo(a)anthracene	26.000		0.12	4.1	ug/Kg
P3264-10	A4BE3	Solid	Benzo(a)pyrene	30.000		0.4	4.1	ug/Kg
P3264-10	A4BE3	Solid	Benzo(b)fluoranthene	38.000		0.59	4.1	ug/Kg
P3264-10	A4BE3	Solid	Benzo(g,h,i)perylene	20.000		0.94	4.1	ug/Kg
P3264-10	A4BE3	Solid	Benzo(k)fluoranthene	13.000		0.4	4.1	ug/Kg
P3264-10	A4BE3	Solid	Chrysene	30.000		0.31	4.1	ug/Kg
P3264-10	A4BE3	Solid	Dibenzo(a,h)anthracene	5.300		0.59	4.1	ug/Kg
P3264-10	A4BE3	Solid	Fluoranthene	65.000		0.22	4.1	ug/Kg
P3264-10	A4BE3	Solid	Fluorene	1.900	J	0.27	4.1	ug/Kg
P3264-10	A4BE3	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.65	4.1	ug/Kg
P3264-10	A4BE3	Solid	Phenanthrene	27.000		0.22	4.1	ug/Kg
P3264-10	A4BE3	Solid	Pyrene	52.000		0.3	4.1	ug/Kg
Total Svoc :				334.70				
Total Concentration:				334.70				
Client ID : A4CL4								
P3264-11	A4CL4	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
Total Tics :				0.00				
P3264-11	A4CL4	Solid	1-Methylnaphthalene	9.400		0.81	5.2	ug/Kg
P3264-11	A4CL4	Solid	2-Methylnaphthalene	12.000		0.3	5.2	ug/Kg
P3264-11	A4CL4	Solid	Acenaphthene	39.000		0.28	5.2	ug/Kg
P3264-11	A4CL4	Solid	Acenaphthylene	22.000		0.52	5.2	ug/Kg
P3264-11	A4CL4	Solid	Anthracene	87.000	E	0.27	5.2	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-11	A4CL4	Solid	Benzo(a)anthracene	330.000	E	0.15	5.2	ug/Kg
P3264-11	A4CL4	Solid	Benzo(a)pyrene	190.000	E	0.5	5.2	ug/Kg
P3264-11	A4CL4	Solid	Benzo(b)fluoranthene	390.000	E	0.74	5.2	ug/Kg
P3264-11	A4CL4	Solid	Benzo(g,h,i)perylene	23.000		1.2	5.2	ug/Kg
P3264-11	A4CL4	Solid	Benzo(k)fluoranthene	130.000	E	0.5	5.2	ug/Kg
P3264-11	A4CL4	Solid	Chrysene	340.000	E	0.39	5.2	ug/Kg
P3264-11	A4CL4	Solid	Dibenzo(a,h)anthracene	55.000		0.74	5.2	ug/Kg
P3264-11	A4CL4	Solid	Fluoranthene	890.000	E	0.28	5.2	ug/Kg
P3264-11	A4CL4	Solid	Fluorene	35.000		0.34	5.2	ug/Kg
P3264-11	A4CL4	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	0.81	5.2	ug/Kg
P3264-11	A4CL4	Solid	Naphthalene	19.000		0.31	5.2	ug/Kg
P3264-11	A4CL4	Solid	Phenanthrene	410.000	E	0.28	5.2	ug/Kg
P3264-11	A4CL4	Solid	Pyrene	550.000	E	0.38	5.2	ug/Kg

Total Svoc : 3,651.40

Total Concentration: 3,651.40

Client ID : A4CL4DL

P3264-11DL	A4CL4DL	Solid	Total Alkanes	*	0.000	D 7	52	ug/Kg
Total Tics :					0.00			
P3264-11DL	A4CL4DL	Solid	1-Methylnaphthalene		9.400	JD 4.1	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	2-Methylnaphthalene		12.000	JD 1.5	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Acenaphthene		40.000	D 1.4	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Acenaphthylene		20.000	JD 2.6	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Anthracene		95.000	D 1.3	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Benzo(a)anthracene		330.000	D 0.73	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Benzo(a)pyrene		200.000	D 2.5	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Benzo(b)fluoranthene		420.000	ED 3.7	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Benzo(g,h,i)perylene		25.000	JD 5.9	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Benzo(k)fluoranthene		130.000	D 2.5	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Chrysene		360.000	D 2	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Dibenzo(a,h)anthracene		57.000	D 3.7	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Fluoranthene		950.000	ED 1.4	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Fluorene		36.000	D 1.7	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Indeno(1,2,3-cd)pyrene		130.000	D 4.1	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Naphthalene		20.000	JD 1.6	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Phenanthrene		450.000	ED 1.4	26	ug/Kg
P3264-11DL	A4CL4DL	Solid	Pyrene		610.000	ED 1.9	26	ug/Kg

Total Svoc : 3,894.40

Total Concentration: 3,894.40

Client ID : A4CL8

Hit Summary Sheet
SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-12	A4CL8	Solid	Total Alkanes	*	0.000	1.4	11	ug/Kg
Total Tics :				0.00				
P3264-12	A4CL8	Solid	1-Methylnaphthalene		12.000	0.82	5.2	ug/Kg
P3264-12	A4CL8	Solid	2-Methylnaphthalene		14.000	0.3	5.2	ug/Kg
P3264-12	A4CL8	Solid	Acenaphthene		93.000	E 0.28	5.2	ug/Kg
P3264-12	A4CL8	Solid	Acenaphthylene		55.000	0.52	5.2	ug/Kg
P3264-12	A4CL8	Solid	Anthracene		270.000	E 0.27	5.2	ug/Kg
P3264-12	A4CL8	Solid	Benzo(a)anthracene		780.000	E 0.15	5.2	ug/Kg
P3264-12	A4CL8	Solid	Benzo(a)pyrene		380.000	E 0.5	5.2	ug/Kg
P3264-12	A4CL8	Solid	Benzo(b)fluoranthene		790.000	E 0.74	5.2	ug/Kg
P3264-12	A4CL8	Solid	Benzo(g,h,i)perylene		39.000	1.2	5.2	ug/Kg
P3264-12	A4CL8	Solid	Benzo(k)fluoranthene		240.000	E 0.5	5.2	ug/Kg
P3264-12	A4CL8	Solid	Chrysene		720.000	E 0.39	5.2	ug/Kg
P3264-12	A4CL8	Solid	Dibenzo(a,h)anthracene		110.000	E 0.74	5.2	ug/Kg
P3264-12	A4CL8	Solid	Fluoranthene		2,200.000	E 0.28	5.2	ug/Kg
P3264-12	A4CL8	Solid	Fluorene		120.000	E 0.35	5.2	ug/Kg
P3264-12	A4CL8	Solid	Indeno(1,2,3-cd)pyrene		230.000	E 0.82	5.2	ug/Kg
P3264-12	A4CL8	Solid	Naphthalene		20.000	0.31	5.2	ug/Kg
P3264-12	A4CL8	Solid	Phenanthrene		1,400.000	E 0.28	5.2	ug/Kg
P3264-12	A4CL8	Solid	Pyrene		1,300.000	E 0.38	5.2	ug/Kg
Total Svoc :				8,773.00				
Total Concentration:				8,773.00				
Client ID :	A4CL8DL							
P3264-12DL	A4CL8DL	Solid	Total Alkanes	*	0.000	D 7	53	ug/Kg
Total Tics :				0.00				
P3264-12DL	A4CL8DL	Solid	1-Methylnaphthalene		14.000	JD 4.1	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	2-Methylnaphthalene		16.000	JD 1.5	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Acenaphthene		100.000	D 1.4	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Acenaphthylene		47.000	D 2.6	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Anthracene		300.000	D 1.3	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Benzo(a)anthracene		810.000	ED 0.73	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Benzo(a)pyrene		420.000	ED 2.5	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Benzo(b)fluoranthene		870.000	ED 3.7	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Benzo(g,h,i)perylene		43.000	D 5.9	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Benzo(k)fluoranthene		300.000	D 2.5	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Chrysene		770.000	ED 2	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Dibenzo(a,h)anthracene		110.000	D 3.7	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Fluoranthene		2,800.000	ED 1.4	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Fluorene		120.000	D 1.7	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Indeno(1,2,3-cd)pyrene		240.000	D 4.1	26	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-12DL	A4CL8DL	Solid	Naphthalene	21.000	JD	1.6	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Phenanthrene	1,600.000	ED	1.4	26	ug/Kg
P3264-12DL	A4CL8DL	Solid	Pyrene	1,600.000	ED	1.9	26	ug/Kg
Total Svoc :				10,181.00				
Total Concentration:				10,181.00				

Client ID : A4CM0

P3264-14	A4CM0	Solid	Total Alkanes	*	0.000	1	7.8	ug/Kg
Total Tics :				0.00				
P3264-14	A4CM0	Solid	2-Methylnaphthalene		0.810	J	0.22	ug/Kg
P3264-14	A4CM0	Solid	Acenaphthene		1.300	J	0.21	ug/Kg
P3264-14	A4CM0	Solid	Acenaphthylene		3.300	J	0.38	ug/Kg
P3264-14	A4CM0	Solid	Anthracene		4.100		0.2	ug/Kg
P3264-14	A4CM0	Solid	Benzo(a)anthracene		16.000		0.11	ug/Kg
P3264-14	A4CM0	Solid	Benzo(a)pyrene		19.000		0.37	ug/Kg
P3264-14	A4CM0	Solid	Benzo(b)fluoranthene		23.000		0.55	ug/Kg
P3264-14	A4CM0	Solid	Benzo(g,h,i)perylene		9.300		0.87	ug/Kg
P3264-14	A4CM0	Solid	Benzo(k)fluoranthene		8.100		0.37	ug/Kg
P3264-14	A4CM0	Solid	Chrysene		18.000		0.29	ug/Kg
P3264-14	A4CM0	Solid	Dibenzo(a,h)anthracene		2.700	J	0.55	ug/Kg
P3264-14	A4CM0	Solid	Fluoranthene		43.000		0.21	ug/Kg
P3264-14	A4CM0	Solid	Fluorene		1.800	J	0.26	ug/Kg
P3264-14	A4CM0	Solid	Indeno(1,2,3-cd)pyrene		7.900		0.6	ug/Kg
P3264-14	A4CM0	Solid	Naphthalene		1.100	J	0.23	ug/Kg
P3264-14	A4CM0	Solid	Phenanthrene		20.000		0.21	ug/Kg
P3264-14	A4CM0	Solid	Pyrene		37.000		0.28	ug/Kg
Total Svoc :				216.41				
Total Concentration:				216.41				

Client ID : A4CM1

P3264-15	A4CM1	Solid	Total Alkanes	*	0.000	0.94	7.1	ug/Kg
Total Tics :				0.00				
P3264-15	A4CM1	Solid	1-Methylnaphthalene		1.100	J	0.55	ug/Kg
P3264-15	A4CM1	Solid	2-Methylnaphthalene		1.700	J	0.2	ug/Kg
P3264-15	A4CM1	Solid	Acenaphthene		3.100	J	0.19	ug/Kg
P3264-15	A4CM1	Solid	Acenaphthylene		4.900		0.35	ug/Kg
P3264-15	A4CM1	Solid	Anthracene		7.000		0.18	ug/Kg
P3264-15	A4CM1	Solid	Benzo(a)anthracene		25.000		0.1	ug/Kg
P3264-15	A4CM1	Solid	Benzo(a)pyrene		34.000		0.34	ug/Kg
P3264-15	A4CM1	Solid	Benzo(b)fluoranthene		44.000		0.49	ug/Kg
P3264-15	A4CM1	Solid	Benzo(g,h,i)perylene		24.000		0.79	ug/Kg
P3264-15	A4CM1	Solid	Benzo(k)fluoranthene		15.000		0.34	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-15	A4CM1	Solid	Chrysene	32.000		0.26	3.5	ug/Kg
P3264-15	A4CM1	Solid	Dibenzo(a,h)anthracene	6.600		0.49	3.5	ug/Kg
P3264-15	A4CM1	Solid	Fluoranthene	68.000	E	0.19	3.5	ug/Kg
P3264-15	A4CM1	Solid	Fluorene	3.200	J	0.23	3.5	ug/Kg
P3264-15	A4CM1	Solid	Indeno(1,2,3-cd)pyrene	21.000		0.55	3.5	ug/Kg
P3264-15	A4CM1	Solid	Naphthalene	2.700	J	0.21	3.5	ug/Kg
P3264-15	A4CM1	Solid	Phenanthrene	36.000		0.19	3.5	ug/Kg
P3264-15	A4CM1	Solid	Pyrene	54.000		0.25	3.5	ug/Kg
Total Svoc :				383.30				
Total Concentration:				383.30				
Client ID :	A4CM1DL							
P3264-15DL	A4CM1DL	Solid	Total Alkanes	*	0.000	D 4.7	35	ug/Kg
Total Tics :				0.00				
P3264-15DL	A4CM1DL	Solid	Acenaphthylene	4.000	JD	1.7	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Anthracene	6.300	JD	0.89	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Benzo(a)anthracene	25.000	D	0.49	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Benzo(a)pyrene	29.000	D	1.7	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Benzo(b)fluoranthene	36.000	D	2.5	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Benzo(g,h,i)perylene	21.000	D	3.9	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Benzo(k)fluoranthene	14.000	JD	1.7	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Chrysene	31.000	D	1.3	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Dibenzo(a,h)anthracene	5.800	JD	2.5	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Fluoranthene	74.000	D	0.95	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Indeno(1,2,3-cd)pyrene	18.000	D	2.7	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Phenanthrene	34.000	D	0.95	17	ug/Kg
P3264-15DL	A4CM1DL	Solid	Pyrene	60.000	D	1.3	17	ug/Kg
Total Svoc :				358.10				
Total Concentration:				358.10				
Client ID :	A4CM3							
P3264-16	A4CM3	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
Total Tics :				0.00				
P3264-16	A4CM3	Solid	1-Methylnaphthalene	8.600		0.79	5	ug/Kg
P3264-16	A4CM3	Solid	2-Methylnaphthalene	10.000		0.29	5	ug/Kg
P3264-16	A4CM3	Solid	Acenaphthene	36.000		0.27	5	ug/Kg
P3264-16	A4CM3	Solid	Acenaphthylene	19.000		0.5	5	ug/Kg
P3264-16	A4CM3	Solid	Anthracene	84.000	E	0.26	5	ug/Kg
P3264-16	A4CM3	Solid	Benzo(a)anthracene	340.000	E	0.14	5	ug/Kg
P3264-16	A4CM3	Solid	Benzo(a)pyrene	200.000	E	0.49	5	ug/Kg
P3264-16	A4CM3	Solid	Benzo(b)fluoranthene	390.000	E	0.72	5	ug/Kg
P3264-16	A4CM3	Solid	Benzo(g,h,i)perylene	23.000		1.1	5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-16	A4CM3	Solid	Benzo(k)fluoranthene	130.000	E	0.49	5	ug/Kg
P3264-16	A4CM3	Solid	Chrysene	350.000	E	0.38	5	ug/Kg
P3264-16	A4CM3	Solid	Dibenzo(a,h)anthracene	56.000		0.72	5	ug/Kg
P3264-16	A4CM3	Solid	Fluoranthene	840.000	E	0.27	5	ug/Kg
P3264-16	A4CM3	Solid	Fluorene	36.000		0.34	5	ug/Kg
P3264-16	A4CM3	Solid	Indeno(1,2,3-cd)pyrene	130.000	E	0.79	5	ug/Kg
P3264-16	A4CM3	Solid	Naphthalene	19.000		0.31	5	ug/Kg
P3264-16	A4CM3	Solid	Phenanthrene	470.000	E	0.27	5	ug/Kg
P3264-16	A4CM3	Solid	Pyrene	550.000	E	0.37	5	ug/Kg

Total Svoc :

3,691.60

Total Concentration:

3,691.60

Client ID : A4CM6

P3264-18	A4CM6	Solid	Total Alkanes	*	0.000	1.6	12	ug/Kg
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Total Tics :

0.00

P3264-18	A4CM6	Solid	1-Methylnaphthalene		11.000	0.93	5.9	ug/Kg
P3264-18	A4CM6	Solid	2-Methylnaphthalene		14.000	0.34	5.9	ug/Kg
P3264-18	A4CM6	Solid	Acenaphthene		57.000	0.32	5.9	ug/Kg
P3264-18	A4CM6	Solid	Acenaphthylene		29.000	0.59	5.9	ug/Kg
P3264-18	A4CM6	Solid	Anthracene		110.000	E 0.3	5.9	ug/Kg
P3264-18	A4CM6	Solid	Benzo(a)anthracene		480.000	E 0.17	5.9	ug/Kg
P3264-18	A4CM6	Solid	Benzo(a)pyrene		320.000	E 0.57	5.9	ug/Kg
P3264-18	A4CM6	Solid	Benzo(b)fluoranthene		540.000	E 0.84	5.9	ug/Kg
P3264-18	A4CM6	Solid	Benzo(g,h,i)perylene		26.000	1.3	5.9	ug/Kg
P3264-18	A4CM6	Solid	Benzo(k)fluoranthene		190.000	E 0.57	5.9	ug/Kg
P3264-18	A4CM6	Solid	Chrysene		490.000	E 0.45	5.9	ug/Kg
P3264-18	A4CM6	Solid	Dibenzo(a,h)anthracene		75.000	0.84	5.9	ug/Kg
P3264-18	A4CM6	Solid	Fluoranthene		1,300.000	E 0.32	5.9	ug/Kg
P3264-18	A4CM6	Solid	Fluorene		52.000	0.39	5.9	ug/Kg
P3264-18	A4CM6	Solid	Indeno(1,2,3-cd)pyrene		190.000	E 0.93	5.9	ug/Kg
P3264-18	A4CM6	Solid	Naphthalene		25.000	0.36	5.9	ug/Kg
P3264-18	A4CM6	Solid	Phenanthrene		600.000	E 0.32	5.9	ug/Kg
P3264-18	A4CM6	Solid	Pyrene		900.000	E 0.43	5.9	ug/Kg

Total Svoc :

5,409.00

Total Concentration:

5,409.00

Client ID : A4CM7

P3264-19	A4CM7	Solid	Total Alkanes	*	0.000	1.2	9.4	ug/Kg
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Total Tics :

0.00

P3264-19	A4CM7	Solid	1-Methylnaphthalene		3.200	J 0.73	4.6	ug/Kg
P3264-19	A4CM7	Solid	2-Methylnaphthalene		3.700	J 0.27	4.6	ug/Kg
P3264-19	A4CM7	Solid	Acenaphthene		12.000	0.25	4.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3264-19	A4CM7	Solid	Acenaphthylene	4.200	J	0.46	4.6	ug/Kg
P3264-19	A4CM7	Solid	Anthracene	16.000		0.24	4.6	ug/Kg
P3264-19	A4CM7	Solid	Benzo(a)anthracene	54.000		0.13	4.6	ug/Kg
P3264-19	A4CM7	Solid	Benzo(a)pyrene	58.000		0.45	4.6	ug/Kg
P3264-19	A4CM7	Solid	Benzo(b)fluoranthene	62.000		0.66	4.6	ug/Kg
P3264-19	A4CM7	Solid	Benzo(g,h,i)perylene	31.000		1	4.6	ug/Kg
P3264-19	A4CM7	Solid	Benzo(k)fluoranthene	23.000		0.45	4.6	ug/Kg
P3264-19	A4CM7	Solid	Chrysene	53.000		0.35	4.6	ug/Kg
P3264-19	A4CM7	Solid	Dibenzo(a,h)anthracene	8.800		0.66	4.6	ug/Kg
P3264-19	A4CM7	Solid	Fluoranthene	150.000	E	0.25	4.6	ug/Kg
P3264-19	A4CM7	Solid	Fluorene	9.000		0.31	4.6	ug/Kg
P3264-19	A4CM7	Solid	Indeno(1,2,3-cd)pyrene	27.000		0.73	4.6	ug/Kg
P3264-19	A4CM7	Solid	Naphthalene	5.200		0.28	4.6	ug/Kg
P3264-19	A4CM7	Solid	Phenanthrene	100.000	E	0.25	4.6	ug/Kg
P3264-19	A4CM7	Solid	Pyrene	140.000	E	0.34	4.6	ug/Kg

Total Svoc :

760.10

Total Concentration:

760.10

Client ID : A4CM7DL

P3264-19DL	A4CM7DL	Solid	Total Alkanes	*	0.000	D	6.2	47	ug/Kg
Total Tics :					0.00				
P3264-19DL	A4CM7DL	Solid	Acenaphthene		14.000	JD	1.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Acenaphthylene		15.000	JD	2.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Anthracene		21.000	JD	1.2	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Benzo(a)anthracene		59.000	D	0.65	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Benzo(a)pyrene		65.000	D	2.2	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Benzo(b)fluoranthene		66.000	D	3.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Benzo(g,h,i)perylene		34.000	D	5.2	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Benzo(k)fluoranthene		20.000	JD	2.2	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Chrysene		60.000	D	1.7	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Dibenzo(a,h)anthracene		11.000	JD	3.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Fluoranthene		140.000	D	1.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Fluorene		15.000	JD	1.5	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Indeno(1,2,3-cd)pyrene		32.000	D	3.6	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Naphthalene		5.800	JD	1.4	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Phenanthrene		110.000	D	1.3	23	ug/Kg
P3264-19DL	A4CM7DL	Solid	Pyrene		140.000	D	1.7	23	ug/Kg

Total Svoc :

807.80

Total Concentration:

807.80

Client ID : YDZL2

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3280-15	YDZL2	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P3280-15	YDZL2	Water	1,4-Dioxane		0.050	J 0.029	0.2	ug/L
			Total Svoc :			0.05		
			Total Concentration:			0.05		
Client ID : E1G92								
P3300-10	E1G92	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P3300-10	E1G92	Water	Naphthalene		0.030	J 0.0043	0.1	ug/L
			Total Svoc :			0.03		
			Total Concentration:			0.03		
Client ID : E1G96								
P3300-20	E1G96	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P3300-20	E1G96	Water	Benzo(a)anthracene		0.030	J 0.0036	0.1	ug/L
P3300-20	E1G96	Water	Benzo(b)fluoranthene		0.030	J 0.013	0.1	ug/L
P3300-20	E1G96	Water	Benzo(k)fluoranthene		0.020	J 0.0098	0.1	ug/L
P3300-20	E1G96	Water	Chrysene		0.030	J 0.0077	0.1	ug/L
P3300-20	E1G96	Water	Fluoranthene		0.030	J 0.0079	0.1	ug/L
P3300-20	E1G96	Water	Indeno(1,2,3-cd)pyrene		0.020	J 0.017	0.1	ug/L
			Total Svoc :			0.16		
			Total Concentration:			0.16		
Client ID : E1GD2								
P3300-23	E1GD2	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P3300-23	E1GD2	Water	2-Methylnaphthalene		0.020	J 0.0053	0.1	ug/L
P3300-23	E1GD2	Water	Fluoranthene		0.020	J 0.0079	0.1	ug/L
P3300-23	E1GD2	Water	Naphthalene		0.070	J 0.0043	0.1	ug/L
			Total Svoc :			0.11		
			Total Concentration:			0.11		
Client ID : C0B29								
P3325-02	C0B29	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3325-02	C0B29	Water	1,4-Dioxane		1.800	0.03	0.2	ug/L
			Total Svoc :			1.80		
			Total Concentration:			1.80		
Client ID : C0B32								
P3325-04	C0B32	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		

Hit Summary Sheet SW-846

SDG No.: BM072624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3325-04	C0B32	Water	1,4-Dioxane	1.500		0.029	0.2	ug/L
			Total Svoc :			1.50		
			Total Concentration:			1.50		
Client ID : F7E85								
P3329-19	F7E85	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3329-19	F7E85	Water	Naphthalene		0.070	J 0	0.1	ug/L
			Total Svoc :			0.07		
			Total Concentration:			0.07		
Client ID : F7E86								
P3329-20	F7E86	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P3329-20	F7E86	Water	1-Methylnaphthalene		0.020	J 0.015	0.1	ug/L
P3329-20	F7E86	Water	2-Methylnaphthalene		0.040	J 0.0053	0.1	ug/L
P3329-20	F7E86	Water	Naphthalene		0.210	0.0043	0.1	ug/L
			Total Svoc :			0.27		
			Total Concentration:			0.27		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM072424 SAS No.: BM072424 SDG No.: BM072424
Instrument ID: _____ Calibration Date(s): 7/24/2024 : _____
Calibration Time(s): 09:37 : _____

LAB FILE ID:		RRFAL2 = BM046783.D			RRFAL3 = BM046784.D		RRFAL4 = BM046785.D	
		RRFAL5 = BM046786.D			RRFAL6 = BM046787.D		RRFAL1 = BM046788.D	
COMPOUND	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL1	RRF	% RSD
1,4-Dioxane	0.317	0.347	0.329	0.305	0.304		0.320	5.6
1,4-Dioxane-d8	0.280	0.273	0.289	0.280	0.279		0.280	2.1
Naphthalene	0.996	1.004	1.033	0.983		1.042	1.012	2.5
1-Methylnaphthalene	0.694	0.699	0.717	0.693		0.793	0.719	5.9
2-Methylnaphthalene	0.674	0.690	0.697	0.672		0.748	0.696	4.4
Acenaphthylene	1.826	1.803	1.918	1.841		1.772	1.832	3.0
Acenaphthene	1.238	1.212	1.275	1.230		1.262	1.243	2.0
Fluorene	1.880	1.418	1.494	1.463		1.515	1.554	12.0
Pentachlorophenol	0.184	0.163	0.166	0.166	0.226		0.181	14.5
Phenanthrene	1.126	1.124	1.155	1.117		1.226	1.150	3.9
Anthracene	1.064	1.064	1.102	1.074		1.048	1.070	1.9
Fluoranthene	1.671	1.635	1.760	1.722		1.996	1.757	8.1
Pyrene	1.700	1.708	1.810	1.765		2.104	1.817	9.2
Benzo(a)anthracene	1.728	1.617	1.633	1.546		1.810	1.667	6.2
Chrysene	1.825	1.641	1.645	1.528		1.827	1.693	7.7
Benzo(b)fluoranthene	2.049	1.677	1.697	1.521		1.837	1.756	11.3
Benzo(k)fluoranthene	2.057	1.696	1.703	1.490		1.902	1.770	12.2
Benzo(a)pyrene	1.284	1.237	1.298	1.182		1.302	1.261	4.1
Indeno(1,2,3-cd)pyrene	2.190	1.931	1.980	1.754		1.846	1.940	8.5
Dibenzo(a,h)anthracene	1.600	1.413	1.454	1.295		1.339	1.420	8.3
Benzo(g,h,i)perylene	1.896	1.685	1.699	1.562		1.702	1.709	7.0
Fluoranthene-d10	1.218	1.226	1.335	1.304		1.431	1.303	6.7
2-Methylnaphthalene-d10	0.622	0.618	0.638	0.614		0.688	0.636	4.8

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045

Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046784.D

Time Analyzed: 09:51

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	2611	7.472	6076	10.23	3515	14.12
	UPPER LIMIT	5222	7.972	12152	10.733	7030	14.618
	LOWER LIMIT	1305.5	6.972	3038	9.733	1757.5	13.618
	EPA SAMPLE NO.						
01	SBLK152	3727	7.47	10995	10.23	6736	14.12
02	A4CL2	3457	7.47	9938	10.23	7474 *	14.12
03	A4CL8	3822	7.47	10985	10.23	6599	14.12
04	A4BE3	3524	7.47	9894	10.23	5953	14.12
05	A4CL5	3928	7.47	11191	10.23	6677	14.12
06	A4CL4	4583	7.47	13219 *	10.23	8082 *	14.12
07	A4CM1	3220	7.47	9170	10.23	5423	14.12
08	A4BD8	3462	7.47	9916	10.23	5933	14.12
09	A4CM7	6099 *	7.47	11535	10.23	7430 *	14.12
10	A4CM0	3977	7.47	11665	10.23	7432 *	14.11
11	SBLK231	3712	7.47	10798	10.23	6574	14.12
12	C0B29	2903	7.47	8330	10.23	5244	14.11
13	C0B32	2694	7.47	7449	10.23	4685	14.11
14	SLCS231	4961	7.47	15218 *	10.23	9261 *	14.11
15	A4BA5DL	4572	7.47	13660 *	10.23	7836 *	14.11
16	A4BA7DL	4846	7.47	14826 *	10.22	8703 *	14.11
17	A4BB0DL	5607 *	7.47	17348 *	10.23	10238 *	14.11
18	A4BD6DL	5387 *	7.47	16778 *	10.23	10017 *	14.11
19	A4CK9DL	5433 *	7.47	16197 *	10.22	9344 *	14.11
20	A4BB2DL	3366	7.47	9631	10.23	6203	14.11
21	A4CK8DL	4498	7.47	13562 *	10.23	7776 *	14.11
22	A4BB1DL	3482	7.47	10102	10.23	6200	14.11
23	A4BA8DL	3193	7.47	9152	10.22	5583	14.11

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045

Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046784.D

Time Analyzed: 00:38

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	2611	7.472	6076	10.23	3515	14.12
	UPPER LIMIT	5222	7.972	12152	10.733	7030	14.618
	LOWER LIMIT	1305.5	6.972	3038	9.733	1757.5	13.618
	EPA SAMPLE NO.						
24	A4CL0DL	3617	7.47	10400	10.22	10364 *	14.11
25	A4BA2DL	3729	7.47	17125 *	10.22	11410 *	14.11
26	SBLK152	3211	7.47	9342	10.22	5969	14.11
27	SBLK227	5187	7.46	16215 *	10.22	9196 *	14.11
28	A4CL2DL	3895	7.46	11074	10.22	6944	14.11
29	A4CL8DL	6190 *	7.46	12872 *	10.22	8480 *	14.11
30	A4CL5DL	4635	7.46	20466 *	10.22	8618 *	14.11
31	A4CL4DL	7451 *	7.46	22322 *	10.22	8988 *	14.11
32	A4CM1DL	4360	7.46	12783 *	10.22	8063 *	14.11
33	A4BD8DL	7055 *	7.46	13604 *	10.22	8674 *	14.11
34	SLCS156	4401	7.46	12427 *	10.22	11837 *	14.11
35	SLCS152	3324	7.46	8707	10.22	5066	14.11
36	YDZL2	4958	7.46	8985	10.22	5406	14.11
37	A4CM3	3623	7.46	16750 *	10.22	6287	14.11
38	A4CM6	4673	7.46	13455 *	10.22	12507 *	14.11
39	F7E85	4024	7.46	11781	10.22	7485 *	14.11
40	F7E86	3842	7.46	11228	10.22	10134 *	14.11
41	E1G92	3988	7.46	19913 *	10.22	10317 *	14.11
42	SBLK189	3850	7.46	10612	10.22	6314	14.11
43	SBLK202	5372 *	7.46	16463 *	10.22	9098 *	14.11
44	SBLK210	3289	7.46	8947	10.22	5638	14.11
45	A4BD7	5001	7.46	11640	10.22	7390 *	14.11
46	A4CG6	4214	7.46	11880	10.22	7156 *	14.11

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046784.D Time Analyzed: 17:05

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	2611	7.472	6076	10.23	3515	14.12
UPPER LIMIT	5222	7.972	12152	10.733	7030	14.618
LOWER LIMIT	1305.5	6.972	3038	9.733	1757.5	13.618
EPA SAMPLE NO.						
47 A4CG7	3862	7.46	10747	10.22	6192	14.11
48 A4CK3	4159	7.46	12137	10.22	7251 *	14.11
49 A4CK4	5042	7.46	12516 *	10.22	7601 *	14.11
50 A4CK5	4608	7.46	13945 *	10.22	9990 *	14.11
51 A4CM7DL	6019 *	7.46	13072 *	10.22	7654 *	14.11
52 E1GD2	4382	7.46	12884 *	10.22	7936 *	14.11
53 E1G96	4648	7.46	14043 *	10.22	8401 *	14.11

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4185 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046821.D Time Analyzed: 09:51

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	3886	7.468	10862	10.23	7309	14.11
UPPER LIMIT	7772	7.968	21724	10.727	14618	14.613
LOWER LIMIT	1943	6.968	5431	9.727	3654.5	13.613
EPA SAMPLE NO.						
01 SBLK152	3727	7.47	10995	10.23	6736	14.12
02 A4CL2	3457	7.47	9938	10.23	7474	14.12
03 A4CL8	3822	7.47	10985	10.23	6599	14.12
04 A4BE3	3524	7.47	9894	10.23	5953	14.12
05 A4CL5	3928	7.47	11191	10.23	6677	14.12
06 A4CL4	4583	7.47	13219	10.23	8082	14.12
07 A4CM1	3220	7.47	9170	10.23	5423	14.12
08 A4BD8	3462	7.47	9916	10.23	5933	14.12
09 A4CM7	6099	7.47	11535	10.23	7430	14.12
10 A4CM0	3977	7.47	11665	10.23	7432	14.11

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4186 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046832.D Time Analyzed: 16:41

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	3195	7.468	9106	10.23	6050	14.11
UPPER LIMIT	6390	7.968	18212	10.727	12100	14.614
LOWER LIMIT	1597.5	6.968	4553	9.727	3025	13.614
EPA SAMPLE NO.						
01 SBLK231	3712	7.47	10798	10.23	6574	14.12
02 C0B29	2903	7.47	8330	10.23	5244	14.11
03 C0B32	2694	7.47	7449	10.23	4685	14.11
04 SLCS231	4961	7.47	15218	10.23	9261	14.11
05 A4BA5DL	4572	7.47	13660	10.23	7836	14.11
06 A4BA7DL	4846	7.47	14826	10.22	8703	14.11
07 A4BB0DL	5607	7.47	17348	10.23	10238	14.11
08 A4BD6DL	5387	7.47	16778	10.23	10017	14.11
09 A4CK9DL	5433	7.47	16197	10.22	9344	14.11
10 A4BB2DL	3366	7.47	9631	10.23	6203	14.11
11 A4CK8DL	4498	7.47	13562	10.23	7776	14.11
12 A4BB1DL	3482	7.47	10102	10.23	6200	14.11
13 A4BA8DL	3193	7.47	9152	10.22	5583	14.11
14 A4CL0DL	3617	7.47	10400	10.22	10364	14.11
15 A4BA2DL	3729	7.47	17125	10.22	11410	14.11

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4187 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046848.D Time Analyzed: 03:06

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	4109	7.468	11642	10.22	7244	14.11
	UPPER LIMIT	8218	7.968	23284	10.722	14488	14.613
	LOWER LIMIT	2054.5	6.968	5821	9.722	3622	13.613
	EPA SAMPLE NO.						
01	SBLK152	3211	7.47	9342	10.22	5969	14.11
02	SBLK227	5187	7.46	16215	10.22	9196	14.11
03	A4CL2DL	3895	7.46	11074	10.22	6944	14.11
04	A4CL8DL	6190	7.46	12872	10.22	8480	14.11
05	A4CL5DL	4635	7.46	20466	10.22	8618	14.11
06	A4CL4DL	7451	7.46	22322	10.22	8988	14.11
07	A4CM1DL	4360	7.46	12783	10.22	8063	14.11
08	A4BD8DL	7055	7.46	13604	10.22	8674	14.11
09	SLCS156	4401	7.46	12427	10.22	11837	14.11
10	SLCS152	3324	7.46	8707	10.22	5066	14.11
11	YDZL2	4958	7.46	8985	10.22	5406	14.11
12	A4CM3	3623	7.46	16750	10.22	6287	14.11
13	A4CM6	4673	7.46	13455	10.22	12507	14.11
14	F7E85	4024	7.46	11781	10.22	7485	14.11
15	F7E86	3842	7.46	11228	10.22	10134	14.11
16	E1G92	3988	7.46	19913	10.22	10317	14.11

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4187 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046848.D Time Analyzed: 12:13

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	4109	7.468	11642	10.22	7244	14.11
UPPER LIMIT	8218	7.968	23284	10.722	14488	14.613
LOWER LIMIT	2054.5	6.968	5821	9.722	3622	13.613
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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4188 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046865.D Time Analyzed: 14:03

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	5028	7.464	13713	10.22	8798	14.11
UPPER LIMIT	10056	7.964	27426	10.722	17596	14.609
LOWER LIMIT	2514	6.964	6856.5	9.722	4399	13.609
EPA SAMPLE NO.						
01 SBLK189	3850	7.46	10612	10.22	6314	14.11
02 SBLK202	5372	7.46	16463	10.22	9098	14.11
03 SBLK210	3289	7.46	8947	10.22	5638	14.11
04 A4BD7	5001	7.46	11640	10.22	7390	14.11
05 A4CG6	4214	7.46	11880	10.22	7156	14.11
06 A4CG7	3862	7.46	10747	10.22	6192	14.11
07 A4CK3	4159	7.46	12137	10.22	7251	14.11
08 A4CK4	5042	7.46	12516	10.22	7601	14.11
09 A4CK5	4608	7.46	13945	10.22	9990	14.11
10 A4CM7DL	6019	7.46	13072	10.22	7654	14.11
11 E1GD2	4382	7.46	12884	10.22	7936	14.11
12 E1G96	4648	7.46	14043	10.22	8401	14.11

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046784.D Time Analyzed: 09:51

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	6760	16.871	5378	21.081	6482	23.209
	UPPER LIMIT	13520	17.371	10756	21.581	12964	23.709
	LOWER LIMIT	3380	16.371	2689	20.581	3241	22.709
	EPA SAMPLE NO.						
01	SBLK152	13220	16.87	7729	21.08	6919	23.21
02	A4CL2	13832 *	16.87	6678	21.09	7205	23.22
03	A4CL8	13636 *	16.87	8158	21.09	9541	23.21
04	A4BE3	12505	16.87	8672	21.08	8831	23.21
05	A4CL5	16569 *	16.87	7995	21.08	8382	23.22
06	A4CL4	16537 *	16.87	8487	21.09	9953	23.21
07	A4CM1	10456	16.87	6324	21.08	6234	23.21
08	A4BD8	11153	16.87	6177	21.09	7276	23.22
09	A4CM7	16538 *	16.87	8976	21.09	7298	23.22
10	A4CM0	15620 *	16.87	8067	21.08	8877	23.22
11	SBLK231	12915	16.87	7594	21.09	7135	23.21
12	C0B29	10426	16.87	5775	21.08	5406	23.21
13	C0B32	9795	16.87	6211	21.08	6087	23.21
14	SLCS231	17861 *	16.87	8456	21.08	8544	23.21
15	A4BA5DL	14542 *	16.87	8417	21.08	9866	23.21
16	A4BA7DL	15812 *	16.87	8515	21.08	9368	23.21
17	A4BB0DL	19206 *	16.87	9247	21.08	9881	23.21
18	A4BD6DL	19292 *	16.87	9430	21.08	9579	23.21
19	A4CK9DL	17176 *	16.87	9279	21.08	9620	23.21
20	A4BB2DL	12866	16.87	7783	21.08	8961	23.21
21	A4CK8DL	14768 *	16.87	7039	21.08	7952	23.21

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046784.D Time Analyzed: 23:24

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	6760	16.871	5378	21.081	6482	23.209
	UPPER LIMIT	13520	17.371	10756	21.581	12964	23.709
	LOWER LIMIT	3380	16.371	2689	20.581	3241	22.709
	EPA SAMPLE NO.						
22	A4BB1DL	11447	16.87	6668	21.08	7270	23.21
23	A4BA8DL	10450	16.87	6488	21.08	7255	23.21
24	A4CL0DL	19422 *	16.87	9431	21.08	10319	23.21
25	A4BA2DL	22995 *	16.87	10888 *	21.08	10435	23.21
26	SBLK152	17597 *	16.87	9380	21.08	8911	23.21
27	SBLK227	17600 *	16.87	8752	21.08	7908	23.21
28	A4CL2DL	16778 *	16.87	7856	21.08	8868	23.20
29	A4CL8DL	17467 *	16.87	9378	21.08	8889	23.20
30	A4CL5DL	17067 *	16.87	8979	21.08	9546	23.21
31	A4CL4DL	17631 *	16.87	9022	21.08	9615	23.21
32	A4CM1DL	15957 *	16.87	8149	21.08	9138	23.21
33	A4BD8DL	17542 *	16.87	9071	21.08	9291	23.21
34	SLCS156	20670 *	16.87	7469	21.08	8628	23.21
35	SLCS152	9295	16.87	6018	21.08	7123	23.21
36	YDZL2	10737	16.87	6956	21.08	6791	23.21
37	A4CM3	11592	16.87	6691	21.08	7984	23.21
38	A4CM6	23723 *	16.87	10346	21.08	12291	23.21
39	F7E85	14570 *	16.87	7083	21.08	6790	23.20
40	F7E86	13892 *	16.87	7051	21.08	6716	23.20
41	E1G92	18543 *	16.87	8538	21.08	8339	23.20
42	SBLK189	11778	16.87	6535	21.08	6233	23.21

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4045 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046784.D Time Analyzed: 14:39

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	6760	16.871	5378	21.081	6482	23.209
UPPER LIMIT	13520	17.371	10756	21.581	12964	23.709
LOWER LIMIT	3380	16.371	2689	20.581	3241	22.709
EPA SAMPLE NO.						
43 SBLK202	16506 *	16.87	8134	21.08	7558	23.20
44 SBLK210	11982	16.87	6163	21.08	5948	23.21
45 A4BD7	15544 *	16.86	13549 *	21.08	14633 *	23.21
46 A4CG6	13977 *	16.86	8063	21.08	9202	23.22
47 A4CG7	11888	16.87	7890	21.08	8115	23.21
48 A4CK3	13286	16.87	7111	21.08	7451	23.22
49 A4CK4	13764 *	16.87	10576	21.09	14708 *	23.23
50 A4CK5	15039 *	16.87	7204	21.09	9886	23.23
51 A4CM7DL	13840 *	16.87	8470	21.09	9682	23.22
52 E1GD2	14600 *	16.87	7682	21.08	7991	23.21
53 E1G96	16272 *	16.87	8100	21.08	8035	23.21

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4185 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046821.D Time Analyzed: 09:51

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	14051	16.871	7726	21.081	7924	23.212
	UPPER LIMIT	28102	17.371	15452	21.581	15848	23.712
	LOWER LIMIT	7025.5	16.371	3863	20.581	3962	22.712
	EPA SAMPLE NO.						
01	SBLK152	13220	16.87	7729	21.08	6919	23.21
02	A4CL2	13832	16.87	6678	21.09	7205	23.22
03	A4CL8	13636	16.87	8158	21.09	9541	23.21
04	A4BE3	12505	16.87	8672	21.08	8831	23.21
05	A4CL5	16569	16.87	7995	21.08	8382	23.22
06	A4CL4	16537	16.87	8487	21.09	9953	23.21
07	A4CM1	10456	16.87	6324	21.08	6234	23.21
08	A4BD8	11153	16.87	6177	21.09	7276	23.22
09	A4CM7	16538	16.87	8976	21.09	7298	23.22
10	A4CM0	15620	16.87	8067	21.08	8877	23.22

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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4186 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BM046832.D Time Analyzed: 16:41

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	13115	16.871	7236	21.085	6674	23.215
	UPPER LIMIT	26230	17.371	14472	21.585	13348	23.715
	LOWER LIMIT	6557.5	16.371	3618	20.585	3337	22.715
	EPA SAMPLE NO.						
01	SBLK231	12915	16.87	7594	21.09	7135	23.21
02	C0B29	10426	16.87	5775	21.08	5406	23.21
03	C0B32	9795	16.87	6211	21.08	6087	23.21
04	SLCS231	17861	16.87	8456	21.08	8544	23.21
05	A4BA5DL	14542	16.87	8417	21.08	9866	23.21
06	A4BA7DL	15812	16.87	8515	21.08	9368	23.21
07	A4BB0DL	19206	16.87	9247	21.08	9881	23.21
08	A4BD6DL	19292	16.87	9430	21.08	9579	23.21
09	A4CK9DL	17176	16.87	9279	21.08	9620	23.21
10	A4BB2DL	12866	16.87	7783	21.08	8961	23.21
11	A4CK8DL	14768	16.87	7039	21.08	7952	23.21
12	A4BB1DL	11447	16.87	6668	21.08	7270	23.21
13	A4BA8DL	10450	16.87	6488	21.08	7255	23.21
14	A4CL0DL	19422	16.87	9431	21.08	10319	23.21
15	A4BA2DL	22995	16.87	10888	21.08	10435	23.21

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4186 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046832.D Time Analyzed: 01:15

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	13115	16.871	7236	21.085	6674	23.215
UPPER LIMIT	26230	17.371	14472	21.585	13348	23.715
LOWER LIMIT	6557.5	16.371	3618	20.585	3337	22.715
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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4187 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046848.D Time Analyzed: 03:06

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	13349	16.871	7221	21.079	7989	23.206
	UPPER LIMIT	26698	17.371	14442	21.579	15978	23.706
	LOWER LIMIT	6674.5	16.371	3610.5	20.579	3994.5	22.706
	EPA SAMPLE NO.						
01	SBLK152	17597	16.87	9380	21.08	8911	23.21
02	SBLK227	17600	16.87	8752	21.08	7908	23.21
03	A4CL2DL	16778	16.87	7856	21.08	8868	23.20
04	A4CL8DL	17467	16.87	9378	21.08	8889	23.20
05	A4CL5DL	17067	16.87	8979	21.08	9546	23.21
06	A4CL4DL	17631	16.87	9022	21.08	9615	23.21
07	A4CM1DL	15957	16.87	8149	21.08	9138	23.21
08	A4BD8DL	17542	16.87	9071	21.08	9291	23.21
09	SLCS156	20670	16.87	7469	21.08	8628	23.21
10	SLCS152	9295	16.87	6018	21.08	7123	23.21
11	YDZL2	10737	16.87	6956	21.08	6791	23.21
12	A4CM3	11592	16.87	6691	21.08	7984	23.21
13	A4CM6	23723	16.87	10346	21.08	12291	23.21
14	F7E85	14570	16.87	7083	21.08	6790	23.20
15	F7E86	13892	16.87	7051	21.08	6716	23.20
16	E1G92	18543	16.87	8538	21.08	8339	23.20

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4187 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046848.D Time Analyzed: 12:13

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	13349	16.871	7221	21.079	7989	23.206
UPPER LIMIT	26698	17.371	14442	21.579	15978	23.706
LOWER LIMIT	6674.5	16.371	3610.5	20.579	3994.5	22.706
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.: BM072624 SAS No.: BM072624 SDG NO.: BM072624

EPA Sample No.: SSTD0.4188 Date Analyzed: Jul 27 2024 12:00AM

Lab File ID: BM046865.D Time Analyzed: 14:03

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	16104	16.863	8186	21.076	9345	23.203
	UPPER LIMIT	32208	17.363	16372	21.576	18690	23.703
	LOWER LIMIT	8052	16.363	4093	20.576	4672.5	22.703
	EPA SAMPLE NO.						
01	SBLK189	11778	16.87	6535	21.08	6233	23.21
02	SBLK202	16506	16.87	8134	21.08	7558	23.20
03	SBLK210	11982	16.87	6163	21.08	5948	23.21
04	A4BD7	15544	16.86	13549	21.08	14633	23.21
05	A4CG6	13977	16.86	8063	21.08	9202	23.22
06	A4CG7	11888	16.87	7890	21.08	8115	23.21
07	A4CK3	13286	16.87	7111	21.08	7451	23.22
08	A4CK4	13764	16.87	10576	21.09	14708	23.23
09	A4CK5	15039	16.87	7204	21.09	9886	23.23
10	A4CM7DL	13840	16.87	8470	21.09	9682	23.22
11	E1GD2	14600	16.87	7682	21.08	7991	23.21
12	E1G96	16272	16.87	8100	21.08	8035	23.21

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.: BM072624

Client: _____

Analytical Method: SFAM_SVOASIM DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162152BS	1,4-Dioxane	66.7	47	ug/Kg	70				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	10	ug/Kg	75				0	0	
	Pentachlorophenol	26.7	14	ug/Kg	52				0	0	
	Phenanthrene	13.3	11	ug/Kg	83				0	0	
	Anthracene	13.3	11	ug/Kg	83				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	11	ug/Kg	83				0	0	
	Benzo(b)fluoranthene	13.3	9.3	ug/Kg	70				0	0	
	Benzo(k)fluoranthene	13.3	9.6	ug/Kg	72				0	0	
	Benzo(a)pyrene	13.3	12	ug/Kg	90				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	11	ug/Kg	83				0	0	
	Dibenzo(a,h)anthracene	13.3	12	ug/Kg	90				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.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162156BS	1,4-Dioxane	2	1.2	ug/L	60				0	0	
	Naphthalene	0.4	0.3	ug/L	75				0	0	
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	2-Methylnaphthalene	0.4	0.31	ug/L	78				0	0	
	Acenaphthylene	0.4	0.31	ug/L	78				0	0	
	Acenaphthene	0.4	0.32	ug/L	80				0	0	
	Fluorene	0.4	0.28	ug/L	70				0	0	
	Pentachlorophenol	0.8	0.4	ug/L	50				0	0	
	Phenanthrene	0.4	0.29	ug/L	73				0	0	
	Anthracene	0.4	0.3	ug/L	75				0	0	
	Fluoranthene	0.4	0.49	ug/L	123				0	0	
	Pyrene	0.4	0.34	ug/L	85				0	0	
	Benzo(a)anthracene	0.4	0.3	ug/L	75				0	0	
	Chrysene	0.4	0.29	ug/L	73				0	0	
	Benzo(b)fluoranthene	0.4	0.26	ug/L	65				0	0	
	Benzo(k)fluoranthene	0.4	0.25	ug/L	63				0	0	
	Benzo(a)pyrene	0.4	0.33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.3	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	0.4	0.31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	0.4	0.27	ug/L	68				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM072624**

Client:

Analytical Method: **SFAM_SVOASIM**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB162231BS	1,4-Dioxane	2	1.7	ug/L	85				0	0	
	Naphthalene	0.4	0.37	ug/L	93				0	0	
	1-Methylnaphthalene	0.4	0.37	ug/L	93				0	0	
	2-Methylnaphthalene	0.4	0.38	ug/L	95				0	0	
	Acenaphthylene	0.4	0.37	ug/L	93				0	0	
	Acenaphthene	0.4	0.4	ug/L	100				0	0	
	Fluorene	0.4	0.36	ug/L	90				0	0	
	Pentachlorophenol	0.8	0.44	ug/L	55				0	0	
	Phenanthrene	0.4	0.36	ug/L	90				0	0	
	Anthracene	0.4	0.35	ug/L	88				0	0	
	Fluoranthene	0.4	0.48	ug/L	120				0	0	
	Pyrene	0.4	0.46	ug/L	115				0	0	
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0	
	Chrysene	0.4	0.35	ug/L	88				0	0	
	Benzo(b)fluoranthene	0.4	0.32	ug/L	80				0	0	
	Benzo(k)fluoranthene	0.4	0.33	ug/L	83				0	0	
	Benzo(a)pyrene	0.4	0.42	ug/L	105				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	0.4	0.34	ug/L	85				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4BD7

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046869.D

Lab Sample ID: P3263-11

Instrument ID: BNA_M

Date Extracted: 07/16/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 15:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BD7	P3263-11	BM046869.D	07/27/2024
A4CG6	P3263-12	BM046870.D	07/27/2024
A4CG7	P3263-13	BM046871.D	07/27/2024
A4CK3	P3263-15	BM046872.D	07/27/2024
A4CK4	P3263-16	BM046873.D	07/27/2024
A4CK5	P3263-17	BM046874.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK152

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046822.D

Lab Sample ID: PB162152BL

Instrument ID: BNA_M

Date Extracted: 07/18/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 09:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162152BS	PB162152BS	BM046858.D	07/27/2024
A4CM3	P3264-16	BM046860.D	07/27/2024
A4CM6	P3264-18	BM046861.D	07/27/2024
A4CL2	P3264-01	BM046823.D	07/26/2024
A4CL8	P3264-12	BM046824.D	07/26/2024
A4BE3	P3264-10	BM046825.D	07/26/2024
A4CL5	P3264-02	BM046826.D	07/26/2024
A4CL4	P3264-11	BM046827.D	07/26/2024
A4CM1	P3264-15	BM046828.D	07/26/2024
A4BD8	P3264-08	BM046829.D	07/26/2024
A4CM7	P3264-19	BM046830.D	07/26/2024
A4CM0	P3264-14	BM046831.D	07/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS156

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046857.D

Lab Sample ID: PB162156BS

Instrument ID: BNA_M

Date Extracted: 07/18/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 07:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162156BS	PB162156BS	BM046857.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK189

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046866.D

Lab Sample ID: PB162189BL

Instrument ID: BNA_M

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 14:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E1G92

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046864.D

Lab Sample ID: P3300-10

Instrument ID: BNA_M

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 12:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G92	P3300-10	BM046864.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK202

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046867.D

Lab Sample ID: PB162202BL

Instrument ID: BNA_M

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 14:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK210

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046868.D

Lab Sample ID: PB162210BL

Instrument ID: BNA_M

Date Extracted: 07/20/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 15:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E1GD2

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046876.D

Lab Sample ID: P3300-23

Instrument ID: BNA_M

Date Extracted: 07/22/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 20:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GD2	P3300-23	BM046876.D	07/27/2024
E1G96	P3300-20	BM046877.D	07/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK227

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046850.D

Lab Sample ID: PB162227BL

Instrument ID: BNA_M

Date Extracted: 07/23/2024

Matrix: (soil/water) Water

Date Analyzed: 07/27/2024

Level: (low/med) LOW

Time Analyzed: 03:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK231

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM072624

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046833.D

Lab Sample ID: PB162231BL

Instrument ID: BNA_M

Date Extracted: 07/23/2024

Matrix: (soil/water) Water

Date Analyzed: 07/26/2024

Level: (low/med) LOW

Time Analyzed: 16:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B29	P3325-02	BM046834.D	07/26/2024
C0B32	P3325-04	BM046835.D	07/26/2024
PB162231BS	PB162231BS	BM046836.D	07/26/2024
YDZL2	P3280-15	BM046859.D	07/27/2024
F7E85	P3329-19	BM046862.D	07/27/2024
F7E86	P3329-20	BM046863.D	07/27/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3263-02DL	A4BA2DL	BM046847.D	1,4-Dioxane-d8	8	4.21	53		15	120
			Fluoranthene-d10	0.4	0.44	110		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P3263-03DL	A4BA5DL	BM046837.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P3263-05DL	A4BA7DL	BM046838.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P3263-06DL	A4BA8DL	BM046845.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P3263-07DL	A4BB0DL	BM046839.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3263-08DL	A4BB1DL	BM046844.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P3263-09DL	A4BB2DL	BM046842.D	1,4-Dioxane-d8	8	5.67	71		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140
P3263-10DL	A4BD6DL	BM046840.D	1,4-Dioxane-d8	8	5.23	65		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P3263-11	A4BD7	BM046869.D	1,4-Dioxane-d8	8	2.39	30		15	120
			Fluoranthene-d10	0.4	0.16	41		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P3263-12	A4CG6	BM046870.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P3263-13	A4CG7	BM046871.D	1,4-Dioxane-d8	8	3.10	39		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P3263-15	A4CK3	BM046872.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3263-16	A4CK4	BM046873.D	1,4-Dioxane-d8	8	2.62	33		15	120
			Fluoranthene-d10	0.4	0.21	53		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
P3263-17	A4CK5	BM046874.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P3263-18DL	A4CK8DL	BM046843.D	1,4-Dioxane-d8	8	2.61	33		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P3263-19DL	A4CK9DL	BM046841.D	1,4-Dioxane-d8	8	3.72	46		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3263-20DL	A4CL0DL	BM046846.D	1,4-Dioxane-d8	8	4.70	59		15	120

Surrogate Summary

SW-846

SDG No.: BM072624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3263-20DL	A4CL0DL	BM046846.D	Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		20	140

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3264-01	A4CL2	BM046823.D	1,4-Dioxane-d8	8	2.84	35		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P3264-01DL	A4CL2DL	BM046851.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P3264-02	A4CL5	BM046826.D	1,4-Dioxane-d8	8	2.56	32		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.19	48		20	140
P3264-02DL	A4CL5DL	BM046853.D	1,4-Dioxane-d8	8	2.58	32		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P3264-08	A4BD8	BM046829.D	1,4-Dioxane-d8	8	2.32	29		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.17	42		20	140
P3264-08DL	A4BD8DL	BM046856.D	1,4-Dioxane-d8	8	1.45	18		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P3264-10	A4BE3	BM046825.D	1,4-Dioxane-d8	8	2.79	35		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3264-11	A4CL4	BM046827.D	1,4-Dioxane-d8	8	1.78	22		15	120
			Fluoranthene-d10	0.4	0.18	45		30	130
			2-Methylnaphthalene-d10	0.4	0.13	34		20	140
P3264-11DL	A4CL4DL	BM046854.D	1,4-Dioxane-d8	8	1.21	15		15	120
			Fluoranthene-d10	0.4	0.19	46		30	130
			2-Methylnaphthalene-d10	0.4	0.14	35		20	140
P3264-12	A4CL8	BM046824.D	1,4-Dioxane-d8	8	2.51	31		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P3264-12DL	A4CL8DL	BM046852.D	1,4-Dioxane-d8	8	1.92	24		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P3264-14	A4CM0	BM046831.D	1,4-Dioxane-d8	8	2.78	35		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3264-15	A4CM1	BM046828.D	1,4-Dioxane-d8	8	3.59	45		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3264-15DL	A4CM1DL	BM046855.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P3264-16	A4CM3	BM046860.D	1,4-Dioxane-d8	8	2.80	35		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P3264-18	A4CM6	BM046861.D	1,4-Dioxane-d8	8	1.93	24		15	120
			Fluoranthene-d10	0.4	0.22	56		30	130
			2-Methylnaphthalene-d10	0.4	0.16	39		20	140
P3264-19	A4CM7	BM046830.D	1,4-Dioxane-d8	8	1.93	24		15	120

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3264-19	A4CM7	BM046830.D	Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3264-19DL	A4CM7DL	BM046875.D	1,4-Dioxane-d8	8	2.25	28		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
PB162152BL	PB162152BL	BM046822.D	1,4-Dioxane-d8	8	4.84	60		15	120
		BM046849.D	1,4-Dioxane-d8	8	6.06	76		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
		BM046822.D	Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
		BM046849.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	140
		BM046858.D							
PB162152BS	PB162152BS		1,4-Dioxane-d8	0.8	0.59	73		15	120
			Fluoranthene-d10	0.4	0.36	91		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		20	140

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB162156BS	PB162156BS	BM046857.D	1,4-Dioxane-d8	0.8	0.49	61		15	120
			Fluoranthene-d10	0.4	0.50	124		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB162189BL	PB162189BL	BM046866.D	1,4-Dioxane-d8	8	6.41	80		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		30	130

Surrogate Summary

SW-846

SDG No.: BM072624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3300-10	E1G92	BM046864.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130

Surrogate Summary

SW-846

SDG No.: BM072624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB162202BL	PB162202BL	BM046867.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Fluoranthene-d10	0.4	0.44	110		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130

Surrogate Summary

SW-846

SDG No.: BM072624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB162210BL	PB162210BL	BM046868.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3300-20	E1G96	BM046877.D	1,4-Dioxane-d8	8	4.34	54		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
P3300-23	E1GD2	BM046876.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Fluoranthene-d10	0.4	0.51	126		30	130
			2-Methylnaphthalene-d10	0.4	0.42	104		30	130

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB162227BL	PB162227BL	BM046850.D	1,4-Dioxane-d8	8	3.97	50		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130

Surrogate Summary

SW-846

SDG No.: **BM072624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3280-15	YDZL2	BM046859.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Fluoranthene-d10	0.4	0.40	101		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
P3325-02	C0B29	BM046834.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130
P3325-04	C0B32	BM046835.D	1,4-Dioxane-d8	8	4.81	60		15	120
			Fluoranthene-d10	0.4	0.48	120		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
P3329-19	F7E85	BM046862.D	1,4-Dioxane-d8	8	4.68	59		15	120
			Fluoranthene-d10	0.4	0.52	131	*	30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130
P3329-20	F7E86	BM046863.D	1,4-Dioxane-d8	8	4.27	53		15	120
			Fluoranthene-d10	0.4	0.48	119		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
PB162231BL	PB162231BL	BM046833.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
PB162231BS	PB162231BS	BM046836.D	1,4-Dioxane-d8	8	0.66	8	*	15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM072624

Lab Code: CHEM

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046820.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_M

DFTPP Injection Time: 07:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	41.7
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	31.9
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	62.8
443	15.0 - 24.0% of mass 442	12.3 (19.5) 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
SSTD0.4185	SSTDCCC0.4	BM046821.D	07/26/2024	09:15
SBLK152	PB162152BL	BM046822.D	07/26/2024	09:51
A4CL2	P3264-01	BM046823.D	07/26/2024	10:28
A4CL8	P3264-12	BM046824.D	07/26/2024	11:04
A4BE3	P3264-10	BM046825.D	07/26/2024	11:41
A4CL5	P3264-02	BM046826.D	07/26/2024	12:17
A4CL4	P3264-11	BM046827.D	07/26/2024	12:54
A4CM1	P3264-15	BM046828.D	07/26/2024	13:30
A4BD8	P3264-08	BM046829.D	07/26/2024	14:07
A4CM7	P3264-19	BM046830.D	07/26/2024	14:51
A4CM0	P3264-14	BM046831.D	07/26/2024	15:28
SSTD0.4186	SSTDCCC0.4	BM046832.D	07/26/2024	16:04
SBLK231	PB162231BL	BM046833.D	07/26/2024	16:41
C0B29	P3325-02	BM046834.D	07/26/2024	17:18
C0B32	P3325-04	BM046835.D	07/26/2024	17:55
SLCS231	PB162231BS	BM046836.D	07/26/2024	18:31
A4BA5DL	P3263-03DL	BM046837.D	07/26/2024	19:08
A4BA7DL	P3263-05DL	BM046838.D	07/26/2024	19:45

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM072624

Lab Code: CHEM

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046820.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_M

DFTPP Injection Time: 07:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	41.7
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	31.9
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	62.8
443	15.0 - 24.0% of mass 442	12.3 (19.5) 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
A4BB0DL	P3263-07DL	BM046839.D	07/26/2024	20:21
A4BD6DL	P3263-10DL	BM046840.D	07/26/2024	20:58
A4CK9DL	P3263-19DL	BM046841.D	07/26/2024	21:34
A4BB2DL	P3263-09DL	BM046842.D	07/26/2024	22:11
A4CK8DL	P3263-18DL	BM046843.D	07/26/2024	22:48
A4BB1DL	P3263-08DL	BM046844.D	07/26/2024	23:24
A4BA8DL	P3263-06DL	BM046845.D	07/27/2024	00:01
A4CL0DL	P3263-20DL	BM046846.D	07/27/2024	00:38
A4BA2DL	P3263-02DL	BM046847.D	07/27/2024	01:15
SSTD0.4187	SSTDCCC0.4	BM046848.D	07/27/2024	01:52
SBLK152	PB162152BL	BM046849.D	07/27/2024	03:06
SBLK227	PB162227BL	BM046850.D	07/27/2024	03:43
A4CL2DL	P3264-01DL	BM046851.D	07/27/2024	04:20
A4CL8DL	P3264-12DL	BM046852.D	07/27/2024	04:56
A4CL5DL	P3264-02DL	BM046853.D	07/27/2024	05:33
A4CL4DL	P3264-11DL	BM046854.D	07/27/2024	06:09
A4CM1DL	P3264-15DL	BM046855.D	07/27/2024	06:46
A4BD8DL	P3264-08DL	BM046856.D	07/27/2024	07:22

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM072624

Lab Code: CHEM

SAS No.: BM072624 SDG NO.: BM072624

Lab File ID: BM046820.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_M

DFTPP Injection Time: 07:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	41.7
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	31.9
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	62.8
443	15.0 - 24.0% of mass 442	12.3 (19.5) 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
SLCS156	PB162156BS	BM046857.D	07/27/2024	07:59
SLCS152	PB162152BS	BM046858.D	07/27/2024	08:35
YDZL2	P3280-15	BM046859.D	07/27/2024	09:11
A4CM3	P3264-16	BM046860.D	07/27/2024	09:48
A4CM6	P3264-18	BM046861.D	07/27/2024	10:24
F7E85	P3329-19	BM046862.D	07/27/2024	11:01
F7E86	P3329-20	BM046863.D	07/27/2024	11:37
E1G92	P3300-10	BM046864.D	07/27/2024	12:13
SSTD0.4188	SSTDCCC0.4	BM046865.D	07/27/2024	12:50
SBLK189	PB162189BL	BM046866.D	07/27/2024	14:03
SBLK202	PB162202BL	BM046867.D	07/27/2024	14:39
SBLK210	PB162210BL	BM046868.D	07/27/2024	15:16
A4BD7	P3263-11	BM046869.D	07/27/2024	15:52
A4CG6	P3263-12	BM046870.D	07/27/2024	16:29
A4CG7	P3263-13	BM046871.D	07/27/2024	17:05
A4CK3	P3263-15	BM046872.D	07/27/2024	17:42
A4CK4	P3263-16	BM046873.D	07/27/2024	18:18
A4CK5	P3263-17	BM046874.D	07/27/2024	18:55

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM072624

Lab Code: CHEM

SAS No.: BM072624

SDG NO.: BM072624

Lab File ID: BM046820.D

DFTPP Injection Date: 07/26/2024

Instrument ID: BNA_M

DFTPP Injection Time: 07:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	41.7
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	31.9
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	62.8
443	15.0 - 24.0% of mass 442	12.3 (19.5) 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
A4CM7DL	P3264-19DL	BM046875.D	07/27/2024	19:31
E1GD2	P3300-23	BM046876.D	07/27/2024	20:08
E1G96	P3300-20	BM046877.D	07/27/2024	20:44
SSTD0.4189	SSTDCCC0.4EC	BM046878.D	07/27/2024	21:57