

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 11:23

Lab File ID: BP022157.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020782 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.447	0.010	-19.2254	40.0
Benzaldehyde	0.925	0.655	0.010	-29.2237	40.0
Pyridine	1.483	1.228	0.010	-17.1941	40.0
Phenol	1.707	1.555	0.080	-8.9083	20.0
Bis(2-Chloroethyl)ether	1.307	1.261	0.100	-3.5398	20.0
2-Chlorophenol	1.227	1.199	0.200	-2.2741	20.0
2-Methylphenol	1.238	1.179	0.010	-4.8134	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.144	0.010	-5.6086	40.0
Acetophenone	2.156	2.047	0.060	-5.0738	20.0
4-Methylphenol	1.350	1.255	0.010	-7.0909	20.0
N-Nitroso-di-n-propylamine	1.118	1.100	0.050	-1.6317	30.0
Hexachloroethane	0.579	0.554	0.100	-4.3281	20.0
Nitrobenzene	0.458	0.430	0.050	-5.9491	25.0
Isophorone	0.793	0.782	0.050	-1.3551	25.0
2-Nitrophenol	0.182	0.190	0.050	4.7732	25.0
2,4-Dimethylphenol	0.411	0.390	0.050	-5.1174	25.0
Bis(2-Chloroethoxy)methane	0.457	0.442	0.050	-3.261	20.0
2,4-Dichlorophenol	0.366	0.356	0.060	-2.8247	20.0
Naphthalene	1.052	0.995	0.200	-5.4457	20.0
4-Chloroaniline	0.436	0.405	0.010	-7.0871	40.0
Hexachlorobutadiene	0.325	0.306	0.040	-5.9317	30.0
Caprolactam	0.111	0.102	0.010	-8.5769	40.0
4-Chloro-3-methylphenol	0.396	0.375	0.040	-5.2334	25.0
1-Methylnaphthalene	0.789	0.757	0.100	-3.9926	20.0
2-Methylnaphthalene	0.782	0.723	0.100	-7.5103	20.0
Hexachlorocyclopentadiene	0.466	0.490	0.010	5.1324	40.0
2,4,6-Trichlorophenol	0.443	0.445	0.090	0.4824	25.0
2,4,5-Trichlorophenol	0.480	0.476	0.100	-0.769	25.0
1,1-Biphenyl	1.430	1.355	0.200	-5.2649	20.0
2-Chloronaphthalene	1.152	1.100	0.300	-4.4999	20.0
2-Nitroaniline	0.333	0.324	0.050	-2.8442	40.0
Dimethylphthalate	1.553	1.477	0.300	-4.8974	20.0
2,6-Dinitrotoluene	0.298	0.306	0.080	2.8838	30.0
Acenaphthylene	1.707	1.685	0.400	-1.2931	20.0
3-Nitroaniline	0.271	0.220	0.010	-18.684	40.0
Acenaphthene	1.240	1.150	0.200	-7.2856	20.0
2,4-Dinitrophenol	0.203	0.225	0.010	11.2424	40.0
4-Nitrophenol	0.299	0.256	0.010	-14.2746	40.0
Dibenzofuran	1.844	1.717	0.300	-6.892	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 11:23

Lab File ID: BP022157.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020782 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.455	0.070	-0.7902	30.0
Diethylphthalate	1.537	1.468	0.300	-4.4832	20.0
Fluorene	1.533	1.398	0.200	-8.8557	20.0
4-Chlorophenyl-phenylether	0.883	0.831	0.100	-5.8386	20.0
4-Nitroaniline	0.276	0.201	0.010	-26.9966	40.0
4,6-Dinitro-2-methylphenol	0.135	0.133	0.010	-1.9605	40.0
N-Nitrosodiphenylamine	0.527	0.497	0.050	-5.6214	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.699	0.100	-5.7189	20.0
4-Bromophenyl-phenylether	0.240	0.238	0.070	-1.0652	20.0
Hexachlorobenzene	0.292	0.292	0.050	0.2544	25.0
Atrazine	0.235	0.200	0.010	-15.0516	25.0
Pentachlorophenol	0.195	0.185	0.010	-5.1136	40.0
Phenanthrene	1.049	0.953	0.200	-9.0867	20.0
Pentachlorobenzene	0.330	0.312	0.050	-5.4014	20.0
Anthracene	1.067	0.992	0.200	-7.0381	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.292	0.050	-2.779	20.0
Carbazole	0.941	0.846	0.050	-10.0751	40.0
Di-n-butylphthalate	1.084	1.056	0.500	-2.621	25.0
Fluoranthene	1.184	1.209	0.400	2.0916	25.0
Pyrene	1.275	1.231	0.400	-3.4499	25.0
Butylbenzylphthalate	0.444	0.461	0.100	3.7884	40.0
3,3-Dichlorobenzidine	0.458	0.407	0.010	-11.1839	40.0
Benzo (a) anthracene	1.378	1.317	0.300	-4.4352	30.0
Chrysene	1.294	1.221	0.200	-5.6208	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.682	0.200	4.5582	40.0
Di-n-octyl phthalate	0.988	0.954	0.010	-3.3966	40.0
Benzo (b) fluoranthene	1.242	1.151	0.200	-7.3315	25.0
Benzo (k) fluoranthene	1.237	1.172	0.200	-5.3018	25.0
Benzo (a) pyrene	1.144	1.064	0.200	-7.0148	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.367	0.200	-8.3879	25.0
Dibenzo (a,h) anthracene	1.202	1.133	0.200	-5.7128	30.0
Benzo (g,h,i) perylene	1.157	1.096	0.200	-5.2882	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.453	0.040	-1.8668	20.0
1,4-Dioxane-d8	0.511	0.403	0.010	-21.0012	25.0
Pyridine-d5	1.460	1.185	0.010	-18.807	40.0
Phenol-d5	1.636	1.534	0.010	-6.2153	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.944	0.050	-6.3323	25.0
2-Chlorophenol-d4	1.184	1.210	0.200	2.1869	20.0
4-Methylphenol-d8	1.296	1.262	0.010	-2.6238	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 11:23

Lab File ID: BP022157.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020782 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.152	0.050	1.8451	20.0
2-Nitrophenol-d4	0.170	0.186	0.050	9.3189	30.0
2,4-Dichlorophenol-d3	0.369	0.371	0.060	0.5274	20.0
4-Chloroaniline-d4	0.440	0.417	0.010	-5.1454	40.0
Dimethylphthalate-d6	1.546	1.482	0.300	-4.1434	20.0
Acenaphthylene-d8	1.637	1.590	0.400	-2.8447	20.0
4-Nitrophenol-d4	0.264	0.239	0.010	-9.7737	40.0
Fluorene-d10	1.368	1.267	0.100	-7.3534	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.124	0.010	-0.4775	40.0
Anthracene-d10	0.934	0.856	0.300	-8.2847	20.0
Pyrene-d10	1.036	1.029	0.300	-0.7297	25.0
Benzo(a)pyrene-d12	1.052	0.970	0.010	-7.7864	20.0

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.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 1: 20:53

Lab File ID: BP022170.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020783 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.460	0.010	-16.8897	40.0
Benzaldehyde	0.925	0.663	0.010	-28.3645	40.0
Pyridine	1.483	1.302	0.010	-12.2116	40.0
Phenol	1.707	1.558	0.080	-8.7424	20.0
Bis(2-Chloroethyl)ether	1.307	1.225	0.100	-6.2658	20.0
2-Chlorophenol	1.227	1.208	0.200	-1.5647	20.0
2-Methylphenol	1.238	1.159	0.010	-6.3736	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.117	0.010	-7.8737	40.0
Acetophenone	2.156	2.038	0.060	-5.4956	20.0
4-Methylphenol	1.350	1.249	0.010	-7.4789	20.0
N-Nitroso-di-n-propylamine	1.118	1.041	0.050	-6.9082	30.0
Hexachloroethane	0.579	0.556	0.100	-3.9965	20.0
Nitrobenzene	0.458	0.416	0.050	-9.1714	25.0
Isophorone	0.793	0.756	0.050	-4.668	25.0
2-Nitrophenol	0.182	0.182	0.050	0.4552	25.0
2,4-Dimethylphenol	0.411	0.396	0.050	-3.8445	25.0
Bis(2-Chloroethoxy)methane	0.457	0.427	0.050	-6.5705	20.0
2,4-Dichlorophenol	0.366	0.358	0.060	-2.1266	20.0
Naphthalene	1.052	1.012	0.200	-3.8366	20.0
4-Chloroaniline	0.436	0.408	0.010	-6.3137	40.0
Hexachlorobutadiene	0.325	0.304	0.040	-6.579	30.0
Caprolactam	0.111	0.103	0.010	-7.0249	40.0
4-Chloro-3-methylphenol	0.396	0.377	0.040	-4.9023	25.0
1-Methylnaphthalene	0.789	0.761	0.100	-3.5385	20.0
2-Methylnaphthalene	0.782	0.732	0.100	-6.4072	20.0
Hexachlorocyclopentadiene	0.466	0.438	0.010	-6.0771	40.0
2,4,6-Trichlorophenol	0.443	0.434	0.090	-2.0004	25.0
2,4,5-Trichlorophenol	0.480	0.468	0.100	-2.4648	25.0
1,1-Biphenyl	1.430	1.358	0.200	-5.0537	20.0
2-Chloronaphthalene	1.152	1.132	0.300	-1.6548	20.0
2-Nitroaniline	0.333	0.286	0.050	-14.0717	40.0
Dimethylphthalate	1.553	1.459	0.300	-6.0352	20.0
2,6-Dinitrotoluene	0.298	0.287	0.080	-3.4594	30.0
Acenaphthylene	1.707	1.741	0.400	1.9904	20.0
3-Nitroaniline	0.271	0.211	0.010	-21.9896	40.0
Acenaphthene	1.240	1.155	0.200	-6.8754	20.0
2,4-Dinitrophenol	0.203	0.156	0.010	-23.2118	40.0
4-Nitrophenol	0.299	0.250	0.010	-16.3724	40.0
Dibenzofuran	1.844	1.691	0.300	-8.2898	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 1: 20:53

Lab File ID: BP022170.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020783 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.435	0.070	-5.2481	30.0
Diethylphthalate	1.537	1.410	0.300	-8.2322	20.0
Fluorene	1.533	1.416	0.200	-7.6895	20.0
4-Chlorophenyl-phenylether	0.883	0.809	0.100	-8.3609	20.0
4-Nitroaniline	0.276	0.210	0.010	-23.7797	40.0
4,6-Dinitro-2-methylphenol	0.135	0.113	0.010	-16.7522	40.0
N-Nitrosodiphenylamine	0.527	0.504	0.050	-4.3341	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.687	0.100	-7.2895	20.0
4-Bromophenyl-phenylether	0.240	0.245	0.070	2.1121	20.0
Hexachlorobenzene	0.292	0.303	0.050	4.0604	25.0
Atrazine	0.235	0.201	0.010	-14.579	25.0
Pentachlorophenol	0.195	0.182	0.010	-6.6222	40.0
Phenanthrene	1.049	0.987	0.200	-5.9195	20.0
Pentachlorobenzene	0.330	0.322	0.050	-2.4797	20.0
Anthracene	1.067	1.042	0.200	-2.3701	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.290	0.050	-3.3888	20.0
Carbazole	0.941	0.877	0.050	-6.7125	40.0
Di-n-butylphthalate	1.084	1.063	0.500	-1.9465	25.0
Fluoranthene	1.184	1.185	0.400	0.0216	25.0
Pyrene	1.275	1.212	0.400	-4.9525	25.0
Butylbenzylphthalate	0.444	0.455	0.100	2.3096	40.0
3,3-Dichlorobenzidine	0.458	0.414	0.010	-9.6851	40.0
Benzo (a) anthracene	1.378	1.293	0.300	-6.1949	30.0
Chrysene	1.294	1.218	0.200	-5.8088	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.648	0.200	-0.6445	40.0
Di-n-octyl phthalate	0.988	0.947	0.010	-4.1365	40.0
Benzo (b) fluoranthene	1.242	1.155	0.200	-7.0034	25.0
Benzo (k) fluoranthene	1.237	1.168	0.200	-5.5854	25.0
Benzo (a) pyrene	1.144	1.086	0.200	-5.0896	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.395	0.200	-6.4602	25.0
Dibenzo (a,h) anthracene	1.202	1.155	0.200	-3.8886	30.0
Benzo (g,h,i) perylene	1.157	1.111	0.200	-4.0223	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.438	0.040	-5.2068	20.0
1,4-Dioxane-d8	0.511	0.417	0.010	-18.2672	25.0
Pyridine-d5	1.460	1.273	0.010	-12.7932	40.0
Phenol-d5	1.636	1.531	0.010	-6.4164	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.913	0.050	-9.3784	25.0
2-Chlorophenol-d4	1.184	1.216	0.200	2.7567	20.0
4-Methylphenol-d8	1.296	1.262	0.010	-2.628	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/2/2024 1: 20:53

Lab File ID: BP022170.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020783 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.148	0.050	-1.4579	20.0
2-Nitrophenol-d4	0.170	0.166	0.050	-2.2699	30.0
2,4-Dichlorophenol-d3	0.369	0.371	0.060	0.7678	20.0
4-Chloroaniline-d4	0.440	0.418	0.010	-4.9908	40.0
Dimethylphthalate-d6	1.546	1.462	0.300	-5.4466	20.0
Acenaphthylene-d8	1.637	1.595	0.400	-2.5538	20.0
4-Nitrophenol-d4	0.264	0.229	0.010	-13.3006	40.0
Fluorene-d10	1.368	1.265	0.100	-7.4972	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.102	0.010	-17.5617	40.0
Anthracene-d10	0.934	0.900	0.300	-3.6559	20.0
Pyrene-d10	1.036	1.008	0.300	-2.723	25.0
Benzo(a)pyrene-d12	1.052	0.973	0.010	-7.541	20.0

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.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:07:01

Lab File ID: BP022184.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020784 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.431	0.010	-22.0244	40.0
Benzaldehyde	0.925	0.668	0.010	-27.7846	40.0
Pyridine	1.483	1.200	0.010	-19.055	40.0
Phenol	1.707	1.505	0.080	-11.8622	20.0
Bis(2-Chloroethyl)ether	1.307	1.215	0.100	-7.0086	20.0
2-Chlorophenol	1.227	1.179	0.200	-3.9391	20.0
2-Methylphenol	1.238	1.158	0.010	-6.4684	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.095	0.010	-9.7003	40.0
Acetophenone	2.156	1.994	0.060	-7.536	20.0
4-Methylphenol	1.350	1.237	0.010	-8.3872	20.0
N-Nitroso-di-n-propylamine	1.118	1.020	0.050	-8.7345	30.0
Hexachloroethane	0.579	0.538	0.100	-7.0407	20.0
Nitrobenzene	0.458	0.407	0.050	-11.1504	25.0
Isophorone	0.793	0.761	0.050	-3.9802	25.0
2-Nitrophenol	0.182	0.191	0.050	5.0427	25.0
2,4-Dimethylphenol	0.411	0.390	0.050	-5.2164	25.0
Bis(2-Chloroethoxy)methane	0.457	0.429	0.050	-6.0198	20.0
2,4-Dichlorophenol	0.366	0.357	0.060	-2.4579	20.0
Naphthalene	1.052	1.024	0.200	-2.7121	20.0
4-Chloroaniline	0.436	0.407	0.010	-6.5749	40.0
Hexachlorobutadiene	0.325	0.309	0.040	-5.0625	30.0
Caprolactam	0.111	0.099	0.010	-11.2205	40.0
4-Chloro-3-methylphenol	0.396	0.374	0.040	-5.5058	25.0
1-Methylnaphthalene	0.789	0.768	0.100	-2.6462	20.0
2-Methylnaphthalene	0.782	0.751	0.100	-4.0073	20.0
Hexachlorocyclopentadiene	0.466	0.380	0.010	-18.5355	40.0
2,4,6-Trichlorophenol	0.443	0.433	0.090	-2.2407	25.0
2,4,5-Trichlorophenol	0.480	0.467	0.100	-2.664	25.0
1,1-Biphenyl	1.430	1.343	0.200	-6.1041	20.0
2-Chloronaphthalene	1.152	1.106	0.300	-3.9569	20.0
2-Nitroaniline	0.333	0.298	0.050	-10.3602	40.0
Dimethylphthalate	1.553	1.447	0.300	-6.8462	20.0
2,6-Dinitrotoluene	0.298	0.293	0.080	-1.616	30.0
Acenaphthylene	1.707	1.713	0.400	0.345	20.0
3-Nitroaniline	0.271	0.226	0.010	-16.4892	40.0
Acenaphthene	1.240	1.157	0.200	-6.7449	20.0
2,4-Dinitrophenol	0.203	0.135	0.010	-33.4834	40.0
4-Nitrophenol	0.299	0.237	0.010	-20.8648	40.0
Dibenzofuran	1.844	1.668	0.300	-9.5583	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:07:01

Lab File ID: BP022184.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020784 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.434	0.070	-5.4097	30.0
Diethylphthalate	1.537	1.413	0.300	-8.0726	20.0
Fluorene	1.533	1.375	0.200	-10.3595	20.0
4-Chlorophenyl-phenylether	0.883	0.803	0.100	-9.018	20.0
4-Nitroaniline	0.276	0.208	0.010	-24.5073	40.0
4,6-Dinitro-2-methylphenol	0.135	0.110	0.010	-18.3825	40.0
N-Nitrosodiphenylamine	0.527	0.525	0.050	-0.2609	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.683	0.100	-7.9235	20.0
4-Bromophenyl-phenylether	0.240	0.251	0.070	4.3285	20.0
Hexachlorobenzene	0.292	0.309	0.050	5.8852	25.0
Atrazine	0.235	0.203	0.010	-13.5011	25.0
Pentachlorophenol	0.195	0.187	0.010	-3.7749	40.0
Phenanthrene	1.049	1.004	0.200	-4.225	20.0
Pentachlorobenzene	0.330	0.336	0.050	1.8316	20.0
Anthracene	1.067	1.022	0.200	-4.1903	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.303	0.050	1.0259	20.0
Carbazole	0.941	0.863	0.050	-8.2694	40.0
Di-n-butylphthalate	1.084	1.051	0.500	-3.0636	25.0
Fluoranthene	1.184	1.237	0.400	4.4091	25.0
Pyrene	1.275	1.268	0.400	-0.561	25.0
Butylbenzylphthalate	0.444	0.470	0.100	5.8213	40.0
3,3-Dichlorobenzidine	0.458	0.413	0.010	-9.8359	40.0
Benzo (a) anthracene	1.378	1.295	0.300	-6.0393	30.0
Chrysene	1.294	1.186	0.200	-8.3156	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.661	0.200	1.3672	40.0
Di-n-octyl phthalate	0.988	0.971	0.010	-1.7489	40.0
Benzo (b) fluoranthene	1.242	1.182	0.200	-4.793	25.0
Benzo (k) fluoranthene	1.237	1.146	0.200	-7.3944	25.0
Benzo (a) pyrene	1.144	1.077	0.200	-5.8659	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.388	0.200	-6.9431	25.0
Dibenzo (a,h) anthracene	1.202	1.158	0.200	-3.6417	30.0
Benzo (g,h,i) perylene	1.157	1.124	0.200	-2.89	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.446	0.040	-3.3939	20.0
1,4-Dioxane-d8	0.511	0.398	0.010	-22.1059	25.0
Pyridine-d5	1.460	1.173	0.010	-19.6608	40.0
Phenol-d5	1.636	1.489	0.010	-8.9765	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.886	0.050	-12.0247	25.0
2-Chlorophenol-d4	1.184	1.196	0.200	1.0187	20.0
4-Methylphenol-d8	1.296	1.221	0.010	-5.8196	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:07:01

Lab File ID: BP022184.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020784 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.153	0.050	2.4962	20.0
2-Nitrophenol-d4	0.170	0.180	0.050	6.3128	30.0
2,4-Dichlorophenol-d3	0.369	0.376	0.060	1.935	20.0
4-Chloroaniline-d4	0.440	0.418	0.010	-4.9438	40.0
Dimethylphthalate-d6	1.546	1.473	0.300	-4.7104	20.0
Acenaphthylene-d8	1.637	1.593	0.400	-2.6753	20.0
4-Nitrophenol-d4	0.264	0.219	0.010	-17.1827	40.0
Fluorene-d10	1.368	1.267	0.100	-7.3814	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.105	0.010	-15.7917	40.0
Anthracene-d10	0.934	0.903	0.300	-3.3044	20.0
Pyrene-d10	1.036	1.034	0.300	-0.2156	25.0
Benzo(a)pyrene-d12	1.052	0.977	0.010	-7.0991	20.0

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.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:16:30

Lab File ID: BP022197.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.440	0.010	-20.4223	40.0
Benzaldehyde	0.925	0.699	0.010	-24.4559	40.0
Pyridine	1.483	1.273	0.010	-14.1705	40.0
Phenol	1.707	1.493	0.080	-12.5378	20.0
Bis(2-Chloroethyl)ether	1.307	1.181	0.100	-9.6494	20.0
2-Chlorophenol	1.227	1.176	0.200	-4.1451	20.0
2-Methylphenol	1.238	1.124	0.010	-9.2149	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.048	0.010	-13.5665	40.0
Acetophenone	2.156	1.974	0.060	-8.4795	20.0
4-Methylphenol	1.350	1.219	0.010	-9.7042	20.0
N-Nitroso-di-n-propylamine	1.118	1.017	0.050	-9.0	30.0
Hexachloroethane	0.579	0.522	0.100	-9.9577	20.0
Nitrobenzene	0.458	0.397	0.050	-13.2983	25.0
Isophorone	0.793	0.759	0.050	-4.1934	25.0
2-Nitrophenol	0.182	0.187	0.050	2.844	25.0
2,4-Dimethylphenol	0.411	0.386	0.050	-6.2413	25.0
Bis(2-Chloroethoxy)methane	0.457	0.427	0.050	-6.5709	20.0
2,4-Dichlorophenol	0.366	0.360	0.060	-1.7919	20.0
Naphthalene	1.052	1.019	0.200	-3.2157	20.0
4-Chloroaniline	0.436	0.406	0.010	-6.8993	40.0
Hexachlorobutadiene	0.325	0.305	0.040	-6.3118	30.0
Caprolactam	0.111	0.098	0.010	-12.0037	40.0
4-Chloro-3-methylphenol	0.396	0.375	0.040	-5.4547	25.0
1-Methylnaphthalene	0.789	0.771	0.100	-2.2003	20.0
2-Methylnaphthalene	0.782	0.753	0.100	-3.7414	20.0
Hexachlorocyclopentadiene	0.466	0.457	0.010	-1.9693	40.0
2,4,6-Trichlorophenol	0.443	0.445	0.090	0.4432	25.0
2,4,5-Trichlorophenol	0.480	0.483	0.100	0.7144	25.0
1,1-Biphenyl	1.430	1.388	0.200	-2.9448	20.0
2-Chloronaphthalene	1.152	1.157	0.300	0.459	20.0
2-Nitroaniline	0.333	0.298	0.050	-10.3656	40.0
Dimethylphthalate	1.553	1.525	0.300	-1.7754	20.0
2,6-Dinitrotoluene	0.298	0.306	0.080	2.738	30.0
Acenaphthylene	1.707	1.781	0.400	4.339	20.0
3-Nitroaniline	0.271	0.230	0.010	-15.1666	40.0
Acenaphthene	1.240	1.185	0.200	-4.4962	20.0
2,4-Dinitrophenol	0.203	0.178	0.010	-12.1533	40.0
4-Nitrophenol	0.299	0.244	0.010	-18.5037	40.0
Dibenzofuran	1.844	1.749	0.300	-5.125	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:16:30

Lab File ID: BP022197.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.440	0.070	-4.1215	30.0
Diethylphthalate	1.537	1.468	0.300	-4.4888	20.0
Fluorene	1.533	1.438	0.200	-6.243	20.0
4-Chlorophenyl-phenylether	0.883	0.846	0.100	-4.2002	20.0
4-Nitroaniline	0.276	0.232	0.010	-16.0227	40.0
4,6-Dinitro-2-methylphenol	0.135	0.109	0.010	-19.5433	40.0
N-Nitrosodiphenylamine	0.527	0.523	0.050	-0.6435	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.712	0.100	-3.9967	20.0
4-Bromophenyl-phenylether	0.240	0.250	0.070	3.9158	20.0
Hexachlorobenzene	0.292	0.322	0.050	10.4092	25.0
Atrazine	0.235	0.202	0.010	-14.048	25.0
Pentachlorophenol	0.195	0.238	0.010	22.4693	40.0
Phenanthrene	1.049	1.025	0.200	-2.2937	20.0
Pentachlorobenzene	0.330	0.342	0.050	3.613	20.0
Anthracene	1.067	1.065	0.200	-0.2277	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.300	0.050	0.1251	20.0
Carbazole	0.941	0.868	0.050	-7.6723	40.0
Di-n-butylphthalate	1.084	1.053	0.500	-2.8926	25.0
Fluoranthene	1.184	1.266	0.400	6.8637	25.0
Pyrene	1.275	1.309	0.400	2.7238	25.0
Butylbenzylphthalate	0.444	0.478	0.100	7.6145	40.0
3,3-Dichlorobenzidine	0.458	0.434	0.010	-5.2078	40.0
Benzo (a) anthracene	1.378	1.326	0.300	-3.7682	30.0
Chrysene	1.294	1.243	0.200	-3.8717	30.0
Bis(2-ethylhexyl)phthalate	0.652	0.683	0.200	4.848	40.0
Di-n-octyl phthalate	0.988	0.973	0.010	-1.4805	40.0
Benzo (b) fluoranthene	1.242	1.234	0.200	-0.6074	25.0
Benzo (k) fluoranthene	1.237	1.199	0.200	-3.1225	25.0
Benzo (a) pyrene	1.144	1.108	0.200	-3.1735	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.436	0.200	-3.7185	25.0
Dibenzo (a,h) anthracene	1.202	1.195	0.200	-0.5675	30.0
Benzo (g,h,i) perylene	1.157	1.154	0.200	-0.2637	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.460	0.040	-0.3416	20.0
Pyridine-d5	1.460	1.225	0.010	-16.0842	40.0
1,4-Dioxane-d8	0.511	0.394	0.010	-22.7877	25.0
Phenol-d5	1.636	1.470	0.010	-10.1363	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.855	0.050	-15.1265	25.0
2-Chlorophenol-d4	1.184	1.194	0.200	0.8505	20.0
4-Methylphenol-d8	1.296	1.219	0.010	-5.9678	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/3/2024 1:16:30

Lab File ID: BP022197.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020785 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.150	0.050	0.2088	20.0
2-Nitrophenol-d4	0.170	0.182	0.050	7.265	30.0
2,4-Dichlorophenol-d3	0.369	0.379	0.060	2.7093	20.0
4-Chloroaniline-d4	0.440	0.422	0.010	-4.1088	40.0
Dimethylphthalate-d6	1.546	1.500	0.300	-2.9865	20.0
Acenaphthylene-d8	1.637	1.645	0.400	0.4805	20.0
4-Nitrophenol-d4	0.264	0.226	0.010	-14.4207	40.0
Fluorene-d10	1.368	1.311	0.100	-4.161	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.102	0.010	-18.1806	40.0
Anthracene-d10	0.934	0.926	0.300	-0.8182	20.0
Pyrene-d10	1.036	1.075	0.300	3.7228	25.0
Benzo(a)pyrene-d12	1.052	1.007	0.010	-4.2951	20.0

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.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/4/2024 1:03:21

Lab File ID: BP022212.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.453	0.010	-18.0092	40.0
Benzaldehyde	0.925	0.737	0.010	-20.3792	40.0
Pyridine	1.483	1.320	0.010	-10.975	40.0
Phenol	1.707	1.541	0.080	-9.7307	20.0
Bis(2-Chloroethyl)ether	1.307	1.197	0.100	-8.4121	20.0
2-Chlorophenol	1.227	1.198	0.200	-2.343	20.0
2-Methylphenol	1.238	1.168	0.010	-5.6451	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.111	0.010	-8.3162	40.0
Acetophenone	2.156	2.027	0.060	-6.0047	20.0
4-Methylphenol	1.350	1.262	0.010	-6.5501	20.0
N-Nitroso-di-n-propylamine	1.118	1.073	0.050	-4.0066	30.0
Hexachloroethane	0.579	0.527	0.100	-8.9804	20.0
Nitrobenzene	0.458	0.407	0.050	-11.158	25.0
Isophorone	0.793	0.742	0.050	-6.4013	25.0
2-Nitrophenol	0.182	0.185	0.050	2.0442	25.0
2,4-Dimethylphenol	0.411	0.387	0.050	-5.9926	25.0
Bis(2-Chloroethoxy)methane	0.457	0.431	0.050	-5.673	20.0
2,4-Dichlorophenol	0.366	0.357	0.060	-2.5723	20.0
Naphthalene	1.052	1.020	0.200	-3.0672	20.0
4-Chloroaniline	0.436	0.405	0.010	-6.9458	40.0
Hexachlorobutadiene	0.325	0.299	0.040	-8.0268	30.0
Caprolactam	0.111	0.098	0.010	-12.1893	40.0
4-Chloro-3-methylphenol	0.396	0.375	0.040	-5.2745	25.0
1-Methylnaphthalene	0.789	0.773	0.100	-1.973	20.0
2-Methylnaphthalene	0.782	0.731	0.100	-6.4946	20.0
Hexachlorocyclopentadiene	0.466	0.436	0.010	-6.5512	40.0
2,4,6-Trichlorophenol	0.443	0.442	0.090	-0.193	25.0
2,4,5-Trichlorophenol	0.480	0.469	0.100	-2.3934	25.0
1,1-Biphenyl	1.430	1.365	0.200	-4.5846	20.0
2-Chloronaphthalene	1.152	1.110	0.300	-3.566	20.0
2-Nitroaniline	0.333	0.298	0.050	-10.4907	40.0
Dimethylphthalate	1.553	1.481	0.300	-4.653	20.0
2,6-Dinitrotoluene	0.298	0.304	0.080	1.9664	30.0
Acenaphthylene	1.707	1.724	0.400	0.9717	20.0
3-Nitroaniline	0.271	0.222	0.010	-17.9484	40.0
Acenaphthene	1.240	1.165	0.200	-6.0528	20.0
2,4-Dinitrophenol	0.203	0.166	0.010	-18.1552	40.0
4-Nitrophenol	0.299	0.232	0.010	-22.502	40.0
Dibenzofuran	1.844	1.728	0.300	-6.2905	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224

Instrument ID: BNA_P Calibration Date/Time: 10/4/2024 1:03:21

Lab File ID: BP022212.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.442	0.070	-3.7365	30.0
Diethylphthalate	1.537	1.426	0.300	-7.2031	20.0
Fluorene	1.533	1.425	0.200	-7.0548	20.0
4-Chlorophenyl-phenylether	0.883	0.831	0.100	-5.882	20.0
4-Nitroaniline	0.276	0.230	0.010	-16.6918	40.0
4,6-Dinitro-2-methylphenol	0.135	0.102	0.010	-24.2921	40.0
N-Nitrosodiphenylamine	0.527	0.518	0.050	-1.7482	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.710	0.100	-4.2692	20.0
4-Bromophenyl-phenylether	0.240	0.249	0.070	3.8747	20.0
Hexachlorobenzene	0.292	0.314	0.050	7.7475	25.0
Atrazine	0.235	0.196	0.010	-16.6021	25.0
Pentachlorophenol	0.195	0.232	0.010	19.2109	40.0
Phenanthrene	1.049	1.027	0.200	-2.0175	20.0
Pentachlorobenzene	0.330	0.337	0.050	2.1152	20.0
Anthracene	1.067	1.029	0.200	-3.5552	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.301	0.050	0.1286	20.0
Carbazole	0.941	0.853	0.050	-9.3017	40.0
Di-n-butylphthalate	1.084	1.033	0.500	-4.7391	25.0
Fluoranthene	1.184	1.245	0.400	5.1632	25.0
Pyrene	1.275	1.263	0.400	-0.9166	25.0
Butylbenzylphthalate	0.444	0.459	0.100	3.3708	40.0
3,3-Dichlorobenzidine	0.458	0.399	0.010	-12.9521	40.0
Benzo (a) anthracene	1.378	1.319	0.300	-4.3161	30.0
Chrysene	1.294	1.233	0.200	-4.6939	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.681	0.200	4.4138	40.0
Di-n-octyl phthalate	0.988	0.967	0.010	-2.1086	40.0
Benzo (b) fluoranthene	1.242	1.244	0.200	0.168	25.0
Benzo (k) fluoranthene	1.237	1.195	0.200	-3.4164	25.0
Benzo (a) pyrene	1.144	1.122	0.200	-1.9211	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.409	0.200	-5.5495	25.0
Dibenzo (a,h) anthracene	1.202	1.170	0.200	-2.6231	30.0
Benzo (g,h,i) perylene	1.157	1.116	0.200	-3.5475	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.458	0.040	-0.9349	20.0
1,4-Dioxane-d8	0.511	0.409	0.010	-19.8857	25.0
Pyridine-d5	1.460	1.290	0.010	-11.6072	40.0
Phenol-d5	1.636	1.494	0.010	-8.7075	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.895	0.050	-11.175	25.0
2-Chlorophenol-d4	1.184	1.213	0.200	2.4815	20.0
4-Methylphenol-d8	1.296	1.262	0.010	-2.6453	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG No.: BP100224
 Instrument ID: BNA_P Calibration Date/Time: 10/4/2024 1:03:21
 Lab File ID: BP022212.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020786 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.148	0.050	-1.0899	20.0
2-Nitrophenol-d4	0.170	0.181	0.050	6.8138	30.0
2,4-Dichlorophenol-d3	0.369	0.375	0.060	1.777	20.0
4-Chloroaniline-d4	0.440	0.414	0.010	-5.9052	40.0
Dimethylphthalate-d6	1.546	1.483	0.300	-4.0851	20.0
Acenaphthylene-d8	1.637	1.609	0.400	-1.7203	20.0
4-Nitrophenol-d4	0.264	0.218	0.010	-17.6235	40.0
Fluorene-d10	1.368	1.266	0.100	-7.4224	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.098	0.010	-21.2611	40.0
Anthracene-d10	0.934	0.906	0.300	-3.0103	20.0
Pyrene-d10	1.036	1.055	0.300	1.8353	25.0
Benzo(a)pyrene-d12	1.052	1.003	0.010	-4.6574	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022158.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022158.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022158.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.961		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	24.225		20-120		61	SPK: -40
4165-62-2	Phenol-d5	26.342		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.324		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.037		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.855		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.092		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.553		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.82		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.347		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.617		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.203		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.748		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	27.766		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022158.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.009		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	28.867		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	28.811		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.212		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121059	7.699				
1146-65-2	Naphthalene-d8	468923	10.457				
15067-26-2	Acenaphthene-d10	364636	14.304				
1517-22-2	Phenanthrene-d10	886146	17.104				
1719-03-5	Chrysene-d12	1009781	21.539				
1520-96-3	Perylene-d12	1136214	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
Sample Wt/Vol:	30	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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	85	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	110	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54.4	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	110	420	ug/Kg
98-86-2	Acetophenone	51	U	51	110	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54.4	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.4	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.4	220	ug/Kg
78-59-1	Isophorone	61	U	61	54.4	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.4	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.4	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.4	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54.4	220	ug/Kg
91-20-3	Naphthalene	5000	E	32	54.4	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.4	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54.4	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.4	220	ug/Kg
90-12-0	1-Methylnaphthalene	7300	E	42	54.4	220	ug/Kg
91-57-6	2-Methylnaphthalene	12000	E	29	54.4	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300		63	54.4	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250		50	54.4	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	960		31	54.4	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.4	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	54.4	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.4	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.4	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.4	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	330		37	54.4	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.4	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.4	220	ug/Kg
86-73-7	Fluorene	620		32	54.4	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.4	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	99	U	99	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.4	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.4	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.4	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.4	220	ug/Kg
1912-24-9	Atrazine	91	U	91	110	420	ug/Kg
87-86-5	Pentachlorophenol	190000	E	95	110	420	ug/Kg
85-01-8	Phenanthrene	2100		37	54.4	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.4	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.4	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.4	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.4	220	ug/Kg
206-44-0	Fluoranthene	190	J	69	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.4	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.4	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.4	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.4	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260		120	54.4	220	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	97	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	54.4	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.4	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.4	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.4	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.4	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.4	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40000	E	42	54.4	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.063	*	15-120		13	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.551		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.304		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.637		15-120		22	SPK: -40
190780-66-6	4-Methylphenol-d8	43.266		10-140		108	SPK: -40
4165-60-0	Nitrobenzene-d5	10.693		10-135		27	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.278		10-120		31	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	8.544		10-140		21	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.708		1-145		117	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.896		10-145		32	SPK: -40
93951-97-4	Acenaphthylene-d8	11.95		15-120		30	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.066		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	13.427		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.734		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	13.357		10-150		33	SPK: -40
1718-52-1	Pyrene-d10	12.785		10-130		32	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.424		10-140		16	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137678	7.716				
1146-65-2	Naphthalene-d8	532002	10.481				
15067-26-2	Acenaphthene-d10	428100	14.334				
1517-22-2	Phenanthrene-d10	948437	17.169				
1719-03-5	Chrysene-d12	942253	21.563				
1520-96-3	Perylene-d12	1158861	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.769	1400	J			5.769	
	(DEL) Alkane: Straight-Chain6.017	340	J			6.017	
000098-82-8	Benzene, (1-methylethyl)-	440	J			6.228	
	(DEL) Alkane: Straight-Chain6.299	430	J			6.299	
	(DEL) Alkane: Cyclic6.375	530	J			6.375	
000103-65-1	Benzene, propyl-	1100	J			6.716	
	(DEL) Alkane: Straight-Chain6.799	850	J			6.799	
000611-14-3	Benzene, 1-ethyl-2-methyl-	1000	J			6.828	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1400	J			6.887	
000620-14-4	Benzene, 1-ethyl-3-methyl-	860	J			7.122	
019549-80-5	2-Heptanone, 4,6-dimethyl-	510	J			7.169	
	(DEL) Alkane: Straight-Chain7.381	3800	J			7.381	
	unknown-01	490	J			7.634	
000104-76-7	1-Hexanol, 2-ethyl-	1300	J			7.811	
000108-67-8	Mesitylene	640	J			7.846	
	unknown-02	380	J			7.946	
	(DEL) Alkane: Cyclic8.011	700	J			8.011	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	910	J			8.158	
001074-43-7	Benzene, 1-methyl-3-propyl-	910	J			8.263	
	(DEL) Alkane: Straight-Chain8.493	1000	J			8.493	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	610	J			8.669	
000527-84-4	o-Cymene	850	J			8.722	
	(DEL) Alkane: Straight-Chain8.981	3300	J			8.981	
	unknown-03	1000	J			9.063	
	(DEL) Alkane: Straight-Chain9.781	200	J			9.781	
	(DEL) Alkane: Straight-Chain9.846	120	J			9.846	
	(DEL) Alkane: Straight-Chain9.922	150	J			9.922	
	(DEL) Alkane: Straight-Chain10.022	91	J			10.022	
	(DEL) Alkane: Straight-Chain10.652	100	J			10.652	
	unknown-04	400	J			10.875	
	(DEL) Alkane: Straight-Chain10.999	230	J			10.999	
	(DEL) Alkane: Cyclic11.181	110	J			11.181	
	(DEL) Alkane: Straight-Chain11.516	290	J			11.516	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	400	J			11.587	
	unknown-05	300	J			11.752	
	(DEL) Alkane: Straight-Chain11.928	490	J			11.928	
	(DEL) Alkane: Cyclic11.957	140	J			11.957	
	(DEL) Alkane: Cyclic12.575	290	J			12.575	
000582-16-1	Naphthalene, 2,7-dimethyl-	430	J			13.516	
	(DEL) Alkane: Straight-Chain13.828	210	J			13.828	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	850	J			14.275	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	530	J			14.504	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	400	J			15.122	
	(DEL) Alkane: Straight-Chain15.222	540	J			15.222	
	(DEL) Alkane: Straight-Chain15.716	170	J			15.716	
	(DEL) Alkane: Straight-Chain16.104	2600	J			16.104	
	(DEL) Alkane: Straight-Chain16.969	1700	J			16.969	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2	SDG No.:	BP100224
Lab Sample ID:	P4016-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022159.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	1100	J			17.451	
	(DEL) Alkane: Straight-Chain17.669	1800	J			17.669	
1000436-09-3	2-(1,6,7-Trimethylindol-3-yl)acet	970	J			17.745	
001731-88-0	Tridecanoic acid, methyl ester	1300	J			17.851	
	(DEL) Alkane: Straight-Chain18.387	1400	J			18.387	
	(DEL) Alkane: Straight-Chain19.051	2100	J			19.051	
000112-61-8	Methyl stearate	810	J			19.198	
	(DEL) Alkane: Straight-Chain20.204	1500	J			20.204	
	(DEL) Alkane: Straight-Chain20.716	820	J			20.716	
1010383-14-1	Carbonic acid, 2-ethylhexyl tetrad	2200	J			21.239	
1000406-32-2	Octacosane, 1-iodo-	850	J			21.804	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	1000	J			22.298	
013187-99-0	2-Bromo dodecane	1800	J			22.433	
E966796	Total Alkanes	27000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.1	82	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	200	410	ug/Kg
108-95-2	Phenol	53	U	53	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52.3	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	74	100	410	ug/Kg
98-86-2	Acetophenone	49	U	49	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	63	U	63	52.3	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52.3	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52.3	210	ug/Kg
78-59-1	Isophorone	59	U	59	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52.3	210	ug/Kg
91-20-3	Naphthalene	770		31	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52.3	210	ug/Kg
105-60-2	Caprolactam	89	U	89	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	1200		41	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	2000		28	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	95	J	60	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	190	J	48	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	J	30	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52.3	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	410	ug/Kg
83-32-9	Acenaphthene	130	J	36	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	39	U	39	52.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52.3	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52.3	210	ug/Kg
86-73-7	Fluorene	140	J	31	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	95	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	52.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	52.3	210	ug/Kg
1912-24-9	Atrazine	87	U	87	100	410	ug/Kg
87-86-5	Pentachlorophenol	140000	E	91	100	410	ug/Kg
85-01-8	Phenanthrene	460		36	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52.3	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	52.3	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52.3	210	ug/Kg
206-44-0	Fluoranthene	66	U	66	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52.3	210	ug/Kg
218-01-9	Chrysene	38	U	38	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	E	41	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.913		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	15.077		20-120		38	SPK: -40
4165-62-2	Phenol-d5	19.331		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.079		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.328		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.516		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	21.145		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.181		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.631		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.388		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.307		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	19.231		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.312		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	18.157		20-140		45	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.804		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	19.272		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	19.918		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.495		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143970	7.699				
1146-65-2	Naphthalene-d8	533229	10.463				
15067-26-2	Acenaphthene-d10	400623	14.328				
1517-22-2	Phenanthrene-d10	887798	17.145				
1719-03-5	Chrysene-d12	909065	21.545				
1520-96-3	Perylene-d12	1124655	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	580	J			5.752	
	(DEL) Alkane: Straight-Chain6.711	720	J			6.711	
	(DEL) Alkane: Straight-Chain6.769	480	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	780	J			6.811	
	(DEL) Alkane: Straight-Chain7.346	3700	J			7.346	
	(DEL) Alkane: Straight-Chain7.622	510	J			7.622	
	(DEL) Alkane: Straight-Chain7.769	580	J			7.769	
000108-67-8	Mesitylene	690	J			7.816	
	(DEL) Alkane: Cyclic7.987	400	J			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	570	J			8.128	
000105-05-5	Benzene, 1,4-diethyl-	590	J			8.181	
001074-43-7	Benzene, 1-methyl-3-propyl-	1000	J			8.234	
	(DEL) Alkane: Straight-Chain8.287	440	J			8.287	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	1900	J			8.334	
	(DEL) Alkane: Straight-Chain8.463	690	J			8.463	
000527-84-4	o-Cymene	770	J			8.693	
	(DEL) Alkane: Straight-Chain8.922	3300	J			8.922	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-01	1100	J			9.04	
	(DEL) Alkane: Straight-Chain10.975	200	J			10.975	
	(DEL) Alkane: Straight-Chain11.728	130	J			11.728	
	unknown-02	1500	J			12.563	
	unknown-03	700	J			12.646	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	700	J			12.887	
	unknown-04	2000	J			13.369	
000582-16-1	Naphthalene, 2,7-dimethyl-	2200	J			13.499	
000571-58-4	Naphthalene, 1,4-dimethyl-	1500	J			13.646	
	(DEL) Alkane: Straight-Chain13.804	1000	J			13.804	
000575-37-1	Naphthalene, 1,7-dimethyl-	880	J			13.869	
	unknown-05	830	J			14.128	
	(DEL) Alkane: Straight-Chain14.240	2900	J			14.24	
004948-51-0	9-Methyl-S-octahydroanthracene	900	J			14.463	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	940	J			14.734	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	870	J			14.798	
	(DEL) Alkane: Straight-Chain14.857	930	J			14.857	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1200	J			15.098	
	(DEL) Alkane: Straight-Chain15.193	2600	J			15.193	
	(DEL) Alkane: Straight-Chain15.616	1700	J			15.616	
063192-18-7	2-Phenyl-1-(4-propoxy-phenyl)-etha	550	J			15.775	
	unknown-06	810	J			15.975	
	(DEL) Alkane: Straight-Chain16.075	2500	J			16.075	
000629-93-6	Octadecane, 1-iodo-	1400	J			16.887	
	(DEL) Alkane: Straight-Chain16.939	680	J			16.939	
	unknown-07	790	J			17.445	
	(DEL) Alkane: Straight-Chain17.645	1600	J			17.645	
000112-39-0	Hexadecanoic acid, methyl ester	1700	J			17.828	
000057-10-3	n-Hexadecanoic acid	720	J			18.063	
	(DEL) Alkane: Straight-Chain18.369	1100	J			18.369	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3	SDG No.:	BP100224
Lab Sample ID:	P4016-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022160.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
056554-46-2	12-Octadecenoic acid, methyl ester	2300	J			19.039	
000112-61-8	Methyl stearate	760	J			19.18	
	(DEL) Alkane: Straight-Chain20.180	810	J			20.18	
	(DEL) Alkane: Straight-Chain21.227	1400	J			21.227	
073105-67-6	1-Iodo-2-methylundecane	650	J			21.792	
	unknown-08	1500	J			22.416	
E966796	Total Alkanes	29000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT2	SDG No.:	BP100224
Lab Sample ID:	P4016-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP022161.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.5	86	ug/Kg
100-52-7	Benzaldehyde	58	U	58	110	430	ug/Kg
110-86-1	Pyridine	43	U	43	210	430	ug/Kg
108-95-2	Phenol	56	U	56	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	52	U	52	110	430	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	55	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	78	U	78	110	430	ug/Kg
98-86-2	Acetophenone	52	U	52	110	430	ug/Kg
106-44-5	4-Methylphenol	48	U	48	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	66	55	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	55	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	55	220	ug/Kg
78-59-1	Isophorone	62	U	62	55	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	55	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	55	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	55	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	55	220	ug/Kg
91-20-3	Naphthalene	32	U	32	55	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	55	430	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	57	55	220	ug/Kg
105-60-2	Caprolactam	93	U	93	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	55	220	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	55	220	ug/Kg
91-57-6	2-Methylnaphthalene	30	U	30	55	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	55	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	55	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT2	SDG No.:	BP100224
Lab Sample ID:	P4016-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP022161.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	55	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	55	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	55	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	55	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	55	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	55	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	38	U	38	55	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	41	U	41	55	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	55	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	55	220	ug/Kg
86-73-7	Fluorene	32	U	32	55	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	43	U	43	55	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	55	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	55	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	55	220	ug/Kg
1912-24-9	Atrazine	92	U	92	110	430	ug/Kg
87-86-5	Pentachlorophenol	130	J	96	110	430	ug/Kg
85-01-8	Phenanthrene	38	U	38	55	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	55	220	ug/Kg
120-12-7	Anthracene	32	U	32	55	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	55	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	55	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT2	SDG No.:	BP100224
Lab Sample ID:	P4016-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP022161.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	55	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	55	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	55	220	ug/Kg
218-01-9	Chrysene	40	U	40	55	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	55	220	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	98	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	55	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	55	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	55	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	55	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	55	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	55	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.25		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	11.54		20-120		29	SPK: -40
4165-62-2	Phenol-d5	14.36		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.323		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.359		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	15.249		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	15.247		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.042		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.369		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.626		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.771		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	15.51		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.529		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	15.436		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT2	SDG No.:	BP100224
Lab Sample ID:	P4016-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
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
BP022161.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.876		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	16.332		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	17.173		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.538		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148072	7.699				
1146-65-2	Naphthalene-d8	558166	10.451				
15067-26-2	Acenaphthene-d10	425903	14.316				
1517-22-2	Phenanthrene-d10	997666	17.11				
1719-03-5	Chrysene-d12	1037469	21.551				
1520-96-3	Perylene-d12	1240316	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.328	110	J			7.328	
	(DEL) Alkane: Straight-Chain8.910	110	J			8.91	
000119-61-9	Benzophenone	86	J			15.692	
000057-10-3	n-Hexadecanoic acid	140	J			18.051	
	(DEL) Alkane: Straight-Chain21.216	100	J			21.216	
E966796	Total Alkanes	320				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT3	SDG No.:	BP100224
Lab Sample ID:	P4016-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BP022162.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.4	85	ug/Kg
100-52-7	Benzaldehyde	57	U	57	110	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	110	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54.1	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	110	420	ug/Kg
98-86-2	Acetophenone	51	U	51	110	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54.1	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.1	220	ug/Kg
98-95-3	Nitrobenzene	39	U	39	54.1	220	ug/Kg
78-59-1	Isophorone	61	U	61	54.1	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	54.1	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.1	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54.1	220	ug/Kg
91-20-3	Naphthalene	32	U	32	54.1	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.1	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54.1	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	54.1	220	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	54.1	220	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	54.1	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	54.1	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.1	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT3	SDG No.:	BP100224
Lab Sample ID:	P4016-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BP022162.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	54.1	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.1	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	54.1	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.1	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.1	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.1	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.1	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.1	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.1	220	ug/Kg
86-73-7	Fluorene	32	U	32	54.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54.1	220	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	98	U	98	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.1	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.1	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.1	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.1	220	ug/Kg
1912-24-9	Atrazine	90	U	90	110	420	ug/Kg
87-86-5	Pentachlorophenol	120	J	94	110	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	54.1	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54.1	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.1	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.1	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.1	220	ug/Kg
206-44-0	Fluoranthene	69	U	69	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT3	SDG No.:	BP100224
Lab Sample ID:	P4016-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BP022162.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	54.1	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.1	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	54.1	220	ug/Kg
218-01-9	Chrysene	39	U	39	54.1	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.1	220	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	97	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	54.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	54.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.1	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	54.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.1	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.1	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54.1	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.812		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	14.773		20-120		37	SPK: -40
4165-62-2	Phenol-d5	18.162		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.969		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.691		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.307		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	18.805		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.67		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.778		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.03		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.321		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.958		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.334		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	19.181		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT3	SDG No.:	BP100224
Lab Sample ID:	P4016-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BP022162.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.361		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	20.241		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	21.37		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.194		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	168519	7.699				
1146-65-2	Naphthalene-d8	657193	10.457				
15067-26-2	Acenaphthene-d10	503960	14.31				
1517-22-2	Phenanthrene-d10	1178137	17.098				
1719-03-5	Chrysene-d12	1232048	21.533				
1520-96-3	Perylene-d12	1400423	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.328	170	J			7.328	
	(DEL) Alkane: Straight-Chain8.910	170	J			8.91	
000119-61-9	Benzophenone	100	J			15.687	
000057-10-3	n-Hexadecanoic acid	190	J			18.039	
	(DEL) Alkane: Cyclic21.204	180	J			21.204	
E966796	Total Alkanes	520				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT4	SDG No.:	BP100224
Lab Sample ID:	P4016-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
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
BP022163.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.2	83	ug/Kg
100-52-7	Benzaldehyde	56	U	56	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	210	410	ug/Kg
108-95-2	Phenol	54	U	54	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	410	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.1	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	75	U	75	100	410	ug/Kg
98-86-2	Acetophenone	50	U	50	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53.1	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	53.1	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.1	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.1	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	53.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.1	210	ug/Kg
91-20-3	Naphthalene	31	U	31	53.1	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.1	410	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.1	210	ug/Kg
105-60-2	Caprolactam	90	U	90	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	53.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	53.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	53.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.1	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT4	SDG No.:	BP100224
Lab Sample ID:	P4016-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022163.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	53.1	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	53.1	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	53.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.1	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53.1	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	53.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	53.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.1	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	53.1	210	ug/Kg
86-73-7	Fluorene	31	U	31	53.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.1	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	96	U	96	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	53.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	53.1	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.1	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	410	ug/Kg
87-86-5	Pentachlorophenol	760		92	100	410	ug/Kg
85-01-8	Phenanthrene	36	U	36	53.1	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	53.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	53.1	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	76	U	76	53.1	210	ug/Kg
206-44-0	Fluoranthene	67	U	67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT4	SDG No.:	BP100224
Lab Sample ID:	P4016-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022163.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.1	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	95	U	95	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.73		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	13.72		20-120		34	SPK: -40
4165-62-2	Phenol-d5	18.149		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.112		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.629		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	18.872		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	17.83		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.049		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.707		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.601		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.944		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	19.37		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.22		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	19.541		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT4	SDG No.:	BP100224
Lab Sample ID:	P4016-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022163.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.428		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	21.028		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	21.187		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.589		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152016	7.693				
1146-65-2	Naphthalene-d8	593724	10.458				
15067-26-2	Acenaphthene-d10	449932	14.31				
1517-22-2	Phenanthrene-d10	1048073	17.11				
1719-03-5	Chrysene-d12	1144650	21.539				
1520-96-3	Perylene-d12	1334719	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	7.328				7.328	
	(DEL) Alkane: Straight-Chain	8.905				8.905	
000057-10-3	n-Hexadecanoic acid	150	J			18.045	
	(DEL) Alkane: Straight-Chain	21.210				21.21	
E966796	Total Alkanes	320				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.3	84	ug/Kg
100-52-7	Benzaldehyde	57	U	57	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	210	410	ug/Kg
108-95-2	Phenol	54	U	54	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	410	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.4	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	75	U	75	100	410	ug/Kg
98-86-2	Acetophenone	50	U	50	100	410	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53.4	210	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.4	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.4	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.4	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	53	J	31	53.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.4	210	ug/Kg
91-20-3	Naphthalene	48	J	31	53.4	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.4	210	ug/Kg
105-60-2	Caprolactam	90	U	90	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	53.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	110	J	41	53.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	180	J	29	53.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	53.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.4	210	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	53.4	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	53.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.4	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53.4	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	53.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	53.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.4	210	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.4	210	ug/Kg
86-73-7	Fluorene	31	U	31	53.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.4	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	97	U	97	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	53.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	53.4	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.4	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	410	ug/Kg
87-86-5	Pentachlorophenol	4000		93	100	410	ug/Kg
85-01-8	Phenanthrene	73	J	36	53.4	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	53.4	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.4	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	53.4	210	ug/Kg
206-44-0	Fluoranthene	68	U	68	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	53.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.4	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	53.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	250		41	53.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.064		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	14.865		20-120		37	SPK: -40
4165-62-2	Phenol-d5	19.309		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.406		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.139		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	18.804		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	19.918		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.312		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.288		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.453		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.589		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.5		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.714		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	19.294		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.074		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	20.187		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	21.741		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.873		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141291	7.699				
1146-65-2	Naphthalene-d8	536487	10.463				
15067-26-2	Acenaphthene-d10	410870	14.316				
1517-22-2	Phenanthrene-d10	915585	17.122				
1719-03-5	Chrysene-d12	925456	21.539				
1520-96-3	Perylene-d12	1146306	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	910	J			5.752	
	(DEL) Alkane: Straight-Chain6.005	230	J			6.005	
	(DEL) Alkane: Straight-Chain6.122	180	J			6.122	
	(DEL) Alkane: Straight-Chain6.216	210	J			6.216	
	(DEL) Alkane: Straight-Chain6.287	320	J			6.287	
	(DEL) Alkane: Cyclic6.363	390	J			6.363	
	(DEL) Alkane: Straight-Chain6.393	180	J			6.393	
	(DEL) Alkane: Straight-Chain6.622	220	J			6.622	
	(DEL) Alkane: Straight-Chain6.681	170	J			6.681	
	(DEL) Alkane: Straight-Chain6.710	470	J			6.71	
	(DEL) Alkane: Straight-Chain6.763	530	J			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	210	J			6.805	
	(DEL) Alkane: Straight-Chain7.340	2700	J			7.34	
1000382-54-5	Carbonic acid, tetradecyl vinyl es	180	J			7.534	
	(DEL) Alkane: Straight-Chain7.622	360	J			7.622	
000103-44-6	Heptane, 3-[(ethenyl)oxy)methyl]-	360	J			7.769	
1000342-70-4	1-Octadecanesulphonyl chloride	250	J			7.887	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	(DEL) Alkane: Cyclic7.987	330	J			7.987	
	Cyclohexanone, 3,3,5-trimethyl-	250	J			8.128	
	(DEL) Alkane: Straight-Chain8.222	570	J			8.222	
	(DEL) Alkane: Straight-Chain8.281	320	J			8.281	
	(DEL) Alkane: Straight-Chain8.351	790	J			8.351	
001074-55-1	(DEL) Alkane: Straight-Chain8.457	520	J			8.457	
	Benzene, 1-methyl-4-propyl-	210	J			8.493	
	000527-84-4	260	J			8.687	
	(DEL) Alkane: Straight-Chain8.916	2700	J			8.916	
	unknown-01	540	J			9.04	
1000365-51-8	(DEL) Alkane: Straight-Chain9.157	110	J			9.157	
	(DEL) Alkane: Straight-Chain9.751	110	J			9.751	
	unknown-02	200	J			10.84	
	4-Methyl-3-heptanol, trifluoroacet	100	J			10.963	
	000590-67-0	150	J			11.487	
000575-43-9	unknown-03	130	J			11.722	
	(DEL) Alkane: Straight-Chain11.881	250	J			11.881	
	(DEL) Alkane: Straight-Chain12.845	250	J			12.845	
	(DEL) Alkane: Straight-Chain13.134	1100	J			13.134	
	Naphthalene, 1,6-dimethyl-	320	J			13.486	
000582-16-1	Naphthalene, 2,7-dimethyl-	250	J			13.628	
	1000382-54-4	480	J			13.798	
	(DEL) Alkane: Straight-Chain14.222	1500	J			14.222	
	unknown-04	380	J			14.392	
	018052-85-2	290	J			14.457	
013187-99-0	unknown-05	230	J			14.675	
	(DEL) Alkane: Straight-Chain14.845	210	J			14.845	
	(DEL) Alkane: Straight-Chain15.181	1100	J			15.181	
	2-Bromo dodecane	460	J			15.604	
	unknown-06	270	J			15.704	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT5	SDG No.:	BP100224
Lab Sample ID:	P4016-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BP022164.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.816	210	J			15.816	
	(DEL) Alkane: Straight-Chain16.075	790	J			16.075	
	(DEL) Alkane: Straight-Chain16.881	560	J			16.881	
	(DEL) Alkane: Straight-Chain16.933	390	J			16.933	
	(DEL) Alkane: Straight-Chain17.433	180	J			17.433	
	(DEL) Alkane: Straight-Chain17.633	560	J			17.633	
000112-39-0	Hexadecanoic acid, methyl ester	370	J			17.822	
000057-10-3	n-Hexadecanoic acid	250	J			18.057	
	(DEL) Alkane: Straight-Chain18.357	420	J			18.357	
	(DEL) Alkane: Straight-Chain19.022	530	J			19.022	
000112-61-8	Methyl stearate	160	J			19.174	
	(DEL) Alkane: Straight-Chain20.180	300	J			20.18	
	(DEL) Alkane: Straight-Chain20.698	200	J			20.698	
	(DEL) Alkane: Straight-Chain21.221	680	J			21.221	
	(DEL) Alkane: Straight-Chain21.786	240	J			21.786	
	(DEL) Alkane: Straight-Chain22.410	440	J			22.41	
E966796	Total Alkanes	22000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW0	SDG No.:	BP100224
Lab Sample ID:	P4010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29
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
BP022165.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9.3	94	ug/Kg
100-52-7	Benzaldehyde	63	U	63	120	460	ug/Kg
110-86-1	Pyridine	46	U	46	230	460	ug/Kg
108-95-2	Phenol	61	U	61	120	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	56	U	56	120	460	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	59.9	240	ug/Kg
95-48-7	2-Methylphenol	55	U	55	120	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85	U	85	120	460	ug/Kg
98-86-2	Acetophenone	150	J	56	120	460	ug/Kg
106-44-5	4-Methylphenol	52	U	52	120	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	72	59.9	240	ug/Kg
67-72-1	Hexachloroethane	25	U	25	59.9	240	ug/Kg
98-95-3	Nitrobenzene	44	U	44	59.9	240	ug/Kg
78-59-1	Isophorone	68	U	68	59.9	240	ug/Kg
88-75-5	2-Nitrophenol	44	U	44	59.9	240	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	59.9	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	61	U	61	59.9	240	ug/Kg
120-83-2	2,4-Dichlorophenol	23	U	23	59.9	240	ug/Kg
91-20-3	Naphthalene	35	U	35	59.9	240	ug/Kg
106-47-8	4-Chloroaniline	34	U	34	59.9	460	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	62	59.9	240	ug/Kg
105-60-2	Caprolactam	100	U	100	120	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	69	U	69	59.9	240	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	59.9	240	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	59.9	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	120	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	69	U	69	59.9	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	59.9	240	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW0	SDG No.:	BP100224
Lab Sample ID:	P4010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29
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
BP022165.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	59.9	240	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	59.9	240	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	59.9	240	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	59.9	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	62	U	62	59.9	240	ug/Kg
208-96-8	Acenaphthylene	45	U	45	59.9	240	ug/Kg
99-09-2	3-Nitroaniline	62	U	62	120	460	ug/Kg
83-32-9	Acenaphthene	41	U	41	59.9	240	ug/Kg
51-28-5	2,4-Dinitrophenol	68	U	68	120	460	ug/Kg
100-02-7	4-Nitrophenol	62	U	62	120	460	ug/Kg
132-64-9	Dibenzofuran	45	U	45	59.9	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	61	59.9	240	ug/Kg
84-66-2	Diethylphthalate	42	U	42	59.9	240	ug/Kg
86-73-7	Fluorene	35	U	35	59.9	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	59.9	240	ug/Kg
100-01-6	4-Nitroaniline	44	U	44	120	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	120	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	59.9	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	59.9	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41	U	41	59.9	240	ug/Kg
118-74-1	Hexachlorobenzene	45	U	45	59.9	240	ug/Kg
1912-24-9	Atrazine	100	U	100	120	460	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	120	460	ug/Kg
85-01-8	Phenanthrene	47	J	41	59.9	240	ug/Kg
608-93-5	Pentachlorobenzene	73	U	73	59.9	240	ug/Kg
120-12-7	Anthracene	35	U	35	59.9	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	70	U	70	59.9	240	ug/Kg
86-74-8	Carbazole	39	U	39	120	460	ug/Kg
84-74-2	Di-n-butylphthalate	86	U	86	59.9	240	ug/Kg
206-44-0	Fluoranthene	100	J	76	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW0	SDG No.:	BP100224
Lab Sample ID:	P4010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29
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
BP022165.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	69	U	69	59.9	240	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	59.9	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	120	460	ug/Kg
56-55-3	Benzo(a)anthracene	38	U	38	59.9	240	ug/Kg
218-01-9	Chrysene	44	U	44	59.9	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	59.9	240	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	J	46	59.9	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	54	U	54	59.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	45	U	45	59.9	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44	U	44	59.9	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	U	39	59.9	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	59.9	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	59.9	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.936	*	15-120		12	SPK: -8
7291-22-7	Pyridine-d5	0.316	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	10.8		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.777		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.039		15-120		30	SPK: -40
190780-66-6	4-Methylphenol-d8	9.511		10-140		24	SPK: -40
4165-60-0	Nitrobenzene-d5	11.828		10-135		30	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.931		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	11.419		10-140		29	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.449		1-145		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.562		10-145		31	SPK: -40
93951-97-4	Acenaphthylene-d8	12.445		15-120		31	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.544		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	12.325		20-140		31	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW0	SDG No.:	BP100224
Lab Sample ID:	P4010-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29
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
BP022165.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.709		10-130		22	SPK: -40
1719-06-8	Anthracene-d10	12.247		10-150		31	SPK: -40
1718-52-1	Pyrene-d10	12.306		10-130		31	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.311		10-140		26	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120668	7.699				
1146-65-2	Naphthalene-d8	481230	10.457				
15067-26-2	Acenaphthene-d10	379474	14.304				
1517-22-2	Phenanthrene-d10	897873	17.098				
1719-03-5	Chrysene-d12	896378	21.539				
1520-96-3	Perylene-d12	1032757	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	110	J			18.045	
002420-56-6	10E,12Z-Octadecadienoic acid	160	J			19.516	
	(DEL) Alkane: Straight-Chain	23.974	J			23.974	
E966796	Total Alkanes	160				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.2	82	ug/Kg
100-52-7	Benzaldehyde	56	U	56	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	200	410	ug/Kg
108-95-2	Phenol	53	U	53	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52.5	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	74	100	410	ug/Kg
98-86-2	Acetophenone	49	U	49	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	63	U	63	52.5	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52.5	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52.5	210	ug/Kg
78-59-1	Isophorone	59	U	59	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52.5	210	ug/Kg
91-20-3	Naphthalene	650		31	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52.5	210	ug/Kg
105-60-2	Caprolactam	89	U	89	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	880		41	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	1500		28	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	52.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	J	30	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52.5	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	410	ug/Kg
83-32-9	Acenaphthene	42	J	36	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52.5	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52.5	210	ug/Kg
86-73-7	Fluorene	73	J	31	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	95	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	52.5	210	ug/Kg
1912-24-9	Atrazine	88	U	88	100	410	ug/Kg
87-86-5	Pentachlorophenol	37000	E	91	100	410	ug/Kg
85-01-8	Phenanthrene	300		36	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	52.5	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52.5	210	ug/Kg
206-44-0	Fluoranthene	67	U	67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52.5	210	ug/Kg
218-01-9	Chrysene	38	U	38	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	94	U	94	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4500	E	41	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.602		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	13.041		20-120		33	SPK: -40
4165-62-2	Phenol-d5	17.033		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.978		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.262		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.003		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	17.556		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.799		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.558		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.872		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.785		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.85		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.806		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	17.135		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.546	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	18.062		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	18.866		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.403		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160233	7.699				
1146-65-2	Naphthalene-d8	611702	10.463				
15067-26-2	Acenaphthene-d10	479734	14.316				
1517-22-2	Phenanthrene-d10	1047587	17.116				
1719-03-5	Chrysene-d12	1074967	21.533				
1520-96-3	Perylene-d12	1277693	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	1200	J			5.752	
	(DEL) Alkane: Cyclic6.004	290	J			6.004	
000098-82-8	Benzene, (1-methylethyl)-	360	J			6.216	
	(DEL) Alkane: Straight-Chain6.287	380	J			6.287	
	(DEL) Alkane: Cyclic6.363	470	J			6.363	
	(DEL) Alkane: Straight-Chain6.616	260	J			6.616	
	(DEL) Alkane: Straight-Chain6.710	940	J			6.71	
	(DEL) Alkane: Straight-Chain6.769	640	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	760	J			6.81	
000622-96-8	Benzene, 1-ethyl-4-methyl-	560	J			7.099	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	420	J			7.14	
	(DEL) Alkane: Straight-Chain7.346	3900	J			7.346	
	(DEL) Alkane: Straight-Chain7.622	450	J			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	1200	J			7.775	
000526-73-8	Benzene, 1,2,3-trimethyl-	460	J			7.816	
	(DEL) Alkane: Cyclic7.987	420	J			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1000	J			8.134	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.228	670	J			8.228	
	(DEL) Alkane: Straight-Chain8.287	310	J			8.287	
000105-05-5	Benzene, 1,4-diethyl-	610	J			8.334	
	(DEL) Alkane: Straight-Chain8.463	670	J			8.463	
001074-55-1	Benzene, 1-methyl-4-propyl-	460	J			8.493	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	370	J			8.64	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	580	J			8.687	
	(DEL) Alkane: Straight-Chain8.922	3200	J			8.922	
	unknown-01	840	J			9.04	
	(DEL) Alkane: Cyclic9.610	120	J			9.61	
	(DEL) Alkane: Straight-Chain9.893	140	J			9.893	
	(DEL) Alkane: Straight-Chain10.969	150	J			10.969	
	(DEL) Alkane: Straight-Chain11.887	280	J			11.887	
	(DEL) Alkane: Cyclic11.922	100	J			11.922	
	(DEL) Alkane: Straight-Chain12.839	630	J			12.839	
	unknown-03	1100	J			13.363	
000582-16-1	Naphthalene, 2,7-dimethyl-	1600	J			13.486	
000571-58-4	Naphthalene, 1,4-dimethyl-	1300	J			13.634	
	unknown-04	1000	J			13.792	
	unknown-05	740	J			13.945	
	(DEL) Alkane: Straight-Chain14.222	3100	J			14.222	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	1700	J			14.463	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	710	J			14.727	
074036-95-6	2-Bromotetradecane	590	J			14.845	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1100	J			15.092	
000544-77-4	Hexadecane, 1-iodo-	2500	J			15.186	
	(DEL) Alkane: Straight-Chain15.592	1200	J			15.592	
	unknown-06	580	J			15.698	
	(DEL) Alkane: Straight-Chain16.069	1500	J			16.069	
000629-93-6	Octadecane, 1-iodo-	1000	J			16.88	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6	SDG No.:	BP100224
Lab Sample ID:	P4016-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022166.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000132-65-0	Dibenzothiophene	980	J			16.933	
	unknown-07	470	J			17.427	
	(DEL) Alkane: Straight-Chain17.639	1100	J			17.639	
031317-07-4	1-Methyldibenzothiophene	350	J			17.704	
000112-39-0	Hexadecanoic acid, methyl ester	430	J			17.827	
	(DEL) Alkane: Straight-Chain18.351	880	J			18.351	
	(DEL) Alkane: Straight-Chain19.016	1000	J			19.016	
	(DEL) Alkane: Straight-Chain20.180	630	J			20.18	
	(DEL) Alkane: Straight-Chain21.215	1300	J			21.215	
	(DEL) Alkane: Straight-Chain21.786	450	J			21.786	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	470	J			22.28	
	(DEL) Alkane: Straight-Chain22.404	860	J			22.404	
E966796	Total Alkanes	27000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT7	SDG No.:	BP100224
Lab Sample ID:	P4016-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.4
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
BP022167.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.2	82	ug/Kg
100-52-7	Benzaldehyde	56	U	56	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	200	410	ug/Kg
108-95-2	Phenol	53	U	53	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52.6	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	74	100	410	ug/Kg
98-86-2	Acetophenone	49	U	49	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	63	U	63	52.6	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52.6	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52.6	210	ug/Kg
78-59-1	Isophorone	59	U	59	52.6	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52.6	210	ug/Kg
91-20-3	Naphthalene	31	U	31	52.6	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	52.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52.6	210	ug/Kg
105-60-2	Caprolactam	89	U	89	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	52.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	52.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	52.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	52.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	52.6	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT7	SDG No.:	BP100224
Lab Sample ID:	P4016-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.4
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
BP022167.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	52.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52.6	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	52.6	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	52.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52.6	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	52.6	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	52.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	52.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52.6	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52.6	210	ug/Kg
86-73-7	Fluorene	31	U	31	52.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.6	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	95	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	52.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	52.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	52.6	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	52.6	210	ug/Kg
1912-24-9	Atrazine	88	U	88	100	410	ug/Kg
87-86-5	Pentachlorophenol	2200		92	100	410	ug/Kg
85-01-8	Phenanthrene	36	U	36	52.6	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52.6	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	52.6	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52.6	210	ug/Kg
206-44-0	Fluoranthene	67	U	67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT7	SDG No.:	BP100224
Lab Sample ID:	P4016-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.4
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
BP022167.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	52.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52.6	210	ug/Kg
218-01-9	Chrysene	38	U	38	52.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	94	U	94	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	52.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	52.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	52.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	200	J	41	52.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.715		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	14.39		20-120		36	SPK: -40
4165-62-2	Phenol-d5	18.506		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.959		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.118		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	19.216		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	18.597		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.757		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.662		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.181		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.567		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.333		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.691		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	18.737		20-140		47	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT7	SDG No.:	BP100224
Lab Sample ID:	P4016-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.4
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
BP022167.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.739		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	19.469		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	20.45		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.854		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	126650	7.693				
1146-65-2	Naphthalene-d8	504948	10.463				
15067-26-2	Acenaphthene-d10	400595	14.316				
1517-22-2	Phenanthrene-d10	943509	17.116				
1719-03-5	Chrysene-d12	973488	21.545				
1520-96-3	Perylene-d12	1132552	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-41-5	Hexylene glycol	130	J			6.058	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	130	J			8.122	
000149-57-5	Hexanoic acid, 2-ethyl-	200	J			8.981	
000119-61-9	Benzophenone	110	J			15.692	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	84	J			17.757	
000057-10-3	n-Hexadecanoic acid	150	J			18.051	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT8	SDG No.:	BP100224
Lab Sample ID:	P4016-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.1
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
BP022168.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9.1	91	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	450	ug/Kg
110-86-1	Pyridine	45	U	45	230	450	ug/Kg
108-95-2	Phenol	59	U	59	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	110	450	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	58.3	230	ug/Kg
95-48-7	2-Methylphenol	53	U	53	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	82	110	450	ug/Kg
98-86-2	Acetophenone	55	U	55	110	450	ug/Kg
106-44-5	4-Methylphenol	51	U	51	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	70	U	70	58.3	230	ug/Kg
67-72-1	Hexachloroethane	25	U	25	58.3	230	ug/Kg
98-95-3	Nitrobenzene	43	U	43	58.3	230	ug/Kg
78-59-1	Isophorone	66	U	66	58.3	230	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	58.3	230	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	58.3	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	58.3	230	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	58.3	230	ug/Kg
91-20-3	Naphthalene	34	U	34	58.3	230	ug/Kg
106-47-8	4-Chloroaniline	33	U	33	58.3	450	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	60	58.3	230	ug/Kg
105-60-2	Caprolactam	99	U	99	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	67	U	67	58.3	230	ug/Kg
90-12-0	1-Methylnaphthalene	45	U	45	58.3	230	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	58.3	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	67	58.3	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	58.3	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT8	SDG No.:	BP100224
Lab Sample ID:	P4016-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.1
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
BP022168.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	58.3	230	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	58.3	230	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	58.3	230	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	58.3	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	58.3	230	ug/Kg
208-96-8	Acenaphthylene	44	U	44	58.3	230	ug/Kg
99-09-2	3-Nitroaniline	60	U	60	110	450	ug/Kg
83-32-9	Acenaphthene	40	U	40	58.3	230	ug/Kg
51-28-5	2,4-Dinitrophenol	66	U	66	110	450	ug/Kg
100-02-7	4-Nitrophenol	60	U	60	110	450	ug/Kg
132-64-9	Dibenzofuran	44	U	44	58.3	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	59	58.3	230	ug/Kg
84-66-2	Diethylphthalate	41	U	41	58.3	230	ug/Kg
86-73-7	Fluorene	34	U	34	58.3	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	58.3	230	ug/Kg
100-01-6	4-Nitroaniline	43	U	43	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	58.3	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33	U	33	58.3	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	58.3	230	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	58.3	230	ug/Kg
1912-24-9	Atrazine	97	U	97	110	450	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	110	450	ug/Kg
85-01-8	Phenanthrene	40	U	40	58.3	230	ug/Kg
608-93-5	Pentachlorobenzene	71	U	71	58.3	230	ug/Kg
120-12-7	Anthracene	34	U	34	58.3	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	69	U	69	58.3	230	ug/Kg
86-74-8	Carbazole	38	U	38	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	84	U	84	58.3	230	ug/Kg
206-44-0	Fluoranthene	74	U	74	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT8	SDG No.:	BP100224
Lab Sample ID:	P4016-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.1
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
BP022168.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	67	U	67	58.3	230	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	58.3	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	37	U	37	58.3	230	ug/Kg
218-01-9	Chrysene	43	U	43	58.3	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	58.3	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	58.3	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	U	52	58.3	230	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	58.3	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	58.3	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	58.3	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	58.3	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	58.3	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.157		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	22.573		20-120		56	SPK: -40
4165-62-2	Phenol-d5	29.923		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.146		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.327		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	32.424		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	25.961		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.221		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.86		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.281		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.951		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.705		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.636		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	31.89		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT8	SDG No.:	BP100224
Lab Sample ID:	P4016-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.1
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
BP022168.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.094		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	34.029		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	35.725		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.575		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	135504	7.697				
1146-65-2	Naphthalene-d8	546592	10.456				
15067-26-2	Acenaphthene-d10	444157	14.303				
1517-22-2	Phenanthrene-d10	1025500	17.102				
1719-03-5	Chrysene-d12	1091300	21.537				
1520-96-3	Perylene-d12	1280416	24.831				
TENTATIVE IDENTIFIED COMPOUNDS							
000075-09-2	Methylene chloride	25000	J			1.98	
000994-05-8	Butane, 2-methoxy-2-methyl-	2300	J			2.962	
000119-61-9	Benzophenone	820	J			15.685	
000947-19-3	Methanone, (1-hydroxycyclohexyl)ph	98	J			16.267	
000057-10-3	n-Hexadecanoic acid	250	J			18.049	
015594-90-8	1-Heneicosanol	260	J			21.202	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT9	SDG No.:	BP100224
Lab Sample ID:	P4016-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.9
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
BP022169.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.9	90	ug/Kg
100-52-7	Benzaldehyde	61	U	61	110	440	ug/Kg
110-86-1	Pyridine	44	U	44	220	440	ug/Kg
108-95-2	Phenol	58	U	58	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	54	U	54	110	440	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	57.2	230	ug/Kg
95-48-7	2-Methylphenol	52	U	52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81	U	81	110	440	ug/Kg
98-86-2	Acetophenone	54	U	54	110	440	ug/Kg
106-44-5	4-Methylphenol	50	U	50	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	69	57.2	230	ug/Kg
67-72-1	Hexachloroethane	24	U	24	57.2	230	ug/Kg
98-95-3	Nitrobenzene	42	U	42	57.2	230	ug/Kg
78-59-1	Isophorone	65	U	65	57.2	230	ug/Kg
88-75-5	2-Nitrophenol	42	U	42	57.2	230	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	57.2	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	57.2	230	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	57.2	230	ug/Kg
91-20-3	Naphthalene	34	U	34	57.2	230	ug/Kg
106-47-8	4-Chloroaniline	32	U	32	57.2	440	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	59	57.2	230	ug/Kg
105-60-2	Caprolactam	97	U	97	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	66	U	66	57.2	230	ug/Kg
90-12-0	1-Methylnaphthalene	44	U	44	57.2	230	ug/Kg
91-57-6	2-Methylnaphthalene	31	U	31	57.2	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	66	U	66	57.2	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	57.2	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT9	SDG No.:	BP100224
Lab Sample ID:	P4016-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.9
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
BP022169.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	57.2	230	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	57.2	230	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	57.2	230	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	57.2	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	59	57.2	230	ug/Kg
208-96-8	Acenaphthylene	43	U	43	57.2	230	ug/Kg
99-09-2	3-Nitroaniline	59	U	59	110	440	ug/Kg
83-32-9	Acenaphthene	39	U	39	57.2	230	ug/Kg
51-28-5	2,4-Dinitrophenol	65	U	65	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	43	U	43	57.2	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	58	57.2	230	ug/Kg
84-66-2	Diethylphthalate	40	U	40	57.2	230	ug/Kg
86-73-7	Fluorene	34	U	34	57.2	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	57.2	230	ug/Kg
100-01-6	4-Nitroaniline	42	U	42	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	57.2	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	32	U	32	57.2	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	57.2	230	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	57.2	230	ug/Kg
1912-24-9	Atrazine	95	U	95	110	440	ug/Kg
87-86-5	Pentachlorophenol	290	J	100	110	440	ug/Kg
85-01-8	Phenanthrene	39	U	39	57.2	230	ug/Kg
608-93-5	Pentachlorobenzene	70	U	70	57.2	230	ug/Kg
120-12-7	Anthracene	34	U	34	57.2	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	67	U	67	57.2	230	ug/Kg
86-74-8	Carbazole	38	U	38	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	82	U	82	57.2	230	ug/Kg
206-44-0	Fluoranthene	73	U	73	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT9	SDG No.:	BP100224
Lab Sample ID:	P4016-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.9
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
BP022169.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	66	U	66	57.2	230	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	57.2	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	57.2	230	ug/Kg
218-01-9	Chrysene	42	U	42	57.2	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	57.2	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	57.2	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	57.2	230	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	57.2	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	57.2	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	57.2	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	57.2	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	57.2	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.628		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	14.206		20-120		36	SPK: -40
4165-62-2	Phenol-d5	17.492		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.56		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.335		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	18.985		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	16.482		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.711		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.985		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.811		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.211		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.925		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.629		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	19.005		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT9	SDG No.:	BP100224
Lab Sample ID:	P4016-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.9
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
BP022169.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.99		10-130		22	SPK: -40
1719-06-8	Anthracene-d10	19.948		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.487		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.726		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133030	7.699				
1146-65-2	Naphthalene-d8	533307	10.452				
15067-26-2	Acenaphthene-d10	418229	14.304				
1517-22-2	Phenanthrene-d10	994120	17.098				
1719-03-5	Chrysene-d12	1061553	21.533				
1520-96-3	Perylene-d12	1235264	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	390	J			15.681	
000057-10-3	n-Hexadecanoic acid	190	J			18.04	
	(DEL) Alkane: Cyclic	180	J			21.204	
E966796	Total Alkanes	180				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK489	SDG No.:	BP100224
Lab Sample ID:	PB163489BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022171.D	1	9/18/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK489	SDG No.:	BP100224
Lab Sample ID:	PB163489BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022171.D	1	9/18/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK489	SDG No.:	BP100224
Lab Sample ID:	PB163489BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022171.D	1	9/18/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.195		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	21.439		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.817		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.768		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.73		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.027		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	24.421		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.679		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.643		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.26		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.939		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.722		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.11		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	22.893		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK489	SDG No.:	BP100224
Lab Sample ID:	PB163489BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022171.D	1	9/18/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.123		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	23.98		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	24.788		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.223		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120575	7.699				
1146-65-2	Naphthalene-d8	465120	10.457				
15067-26-2	Acenaphthene-d10	374188	14.31				
1517-22-2	Phenanthrene-d10	875804	17.116				
1719-03-5	Chrysene-d12	922193	21.539				
1520-96-3	Perylene-d12	1028353	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW0	SDG No.:	BP100224
Lab Sample ID:	P4016-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28
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
BP022172.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9.1	92	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	460	ug/Kg
110-86-1	Pyridine	46	U	46	230	460	ug/Kg
108-95-2	Phenol	60	U	60	110	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	110	460	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	58.8	240	ug/Kg
95-48-7	2-Methylphenol	54	U	54	110	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	83	110	460	ug/Kg
98-86-2	Acetophenone	55	U	55	110	460	ug/Kg
106-44-5	4-Methylphenol	51	U	51	110	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	71	U	71	58.8	240	ug/Kg
67-72-1	Hexachloroethane	25	U	25	58.8	240	ug/Kg
98-95-3	Nitrobenzene	43	U	43	58.8	240	ug/Kg
78-59-1	Isophorone	66	U	66	58.8	240	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	58.8	240	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	58.8	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	58.8	240	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	58.8	240	ug/Kg
91-20-3	Naphthalene	35	U	35	58.8	240	ug/Kg
106-47-8	4-Chloroaniline	33	U	33	58.8	460	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	61	58.8	240	ug/Kg
105-60-2	Caprolactam	100	U	100	110	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	68	58.8	240	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	58.8	240	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	58.8	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	68	U	68	58.8	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	58.8	240	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW0	SDG No.:	BP100224
Lab Sample ID:	P4016-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28
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
BP022172.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	58.8	240	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	58.8	240	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	58.8	240	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	58.8	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	61	58.8	240	ug/Kg
208-96-8	Acenaphthylene	44	U	44	58.8	240	ug/Kg
99-09-2	3-Nitroaniline	61	U	61	110	460	ug/Kg
83-32-9	Acenaphthene	40	U	40	58.8	240	ug/Kg
51-28-5	2,4-Dinitrophenol	66	U	66	110	460	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	110	460	ug/Kg
132-64-9	Dibenzofuran	44	U	44	58.8	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	60	58.8	240	ug/Kg
84-66-2	Diethylphthalate	42	U	42	58.8	240	ug/Kg
86-73-7	Fluorene	35	U	35	58.8	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	58.8	240	ug/Kg
100-01-6	4-Nitroaniline	43	U	43	110	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	110	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	58.8	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33	U	33	58.8	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	58.8	240	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	58.8	240	ug/Kg
1912-24-9	Atrazine	98	U	98	110	460	ug/Kg
87-86-5	Pentachlorophenol	5400		100	110	460	ug/Kg
85-01-8	Phenanthrene	40	U	40	58.8	240	ug/Kg
608-93-5	Pentachlorobenzene	72	U	72	58.8	240	ug/Kg
120-12-7	Anthracene	35	U	35	58.8	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	69	U	69	58.8	240	ug/Kg
86-74-8	Carbazole	39	U	39	110	460	ug/Kg
84-74-2	Di-n-butylphthalate	84	U	84	58.8	240	ug/Kg
206-44-0	Fluoranthene	75	U	75	110	240	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW0	SDG No.:	BP100224
Lab Sample ID:	P4016-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28
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
BP022172.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	68	U	68	58.8	240	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	58.8	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	460	ug/Kg
56-55-3	Benzo(a)anthracene	37	U	37	58.8	240	ug/Kg
218-01-9	Chrysene	43	U	43	58.8	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	58.8	240	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	110	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	58.8	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	U	53	58.8	240	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	58.8	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	58.8	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	U	39	58.8	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	58.8	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	210	J	46	58.8	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.041		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	26.694		20-120		67	SPK: -40
4165-62-2	Phenol-d5	31.133		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.321		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.591		15-120		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.81		10-140		82	SPK: -40
4165-60-0	Nitrobenzene-d5	31.06		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.778		10-120		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.393		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.285		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.468		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.793		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.62		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	33.012		20-140		83	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW0	SDG No.:	BP100224
Lab Sample ID:	P4016-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28
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
BP022172.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.382		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	33.872		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	34.406		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.162		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115114	7.699				
1146-65-2	Naphthalene-d8	451621	10.457				
15067-26-2	Acenaphthene-d10	354807	14.304				
1517-22-2	Phenanthrene-d10	868946	17.092				
1719-03-5	Chrysene-d12	985024	21.533				
1520-96-3	Perylene-d12	1184956	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	260	J			5.752	
	(DEL) Alkane: Straight-Chain6.281	120	J			6.281	
	(DEL) Alkane: Straight-Chain6.710	160	J			6.71	
	(DEL) Alkane: Straight-Chain6.763	190	J			6.763	
	(DEL) Alkane: Straight-Chain7.328	970	J			7.328	
	(DEL) Alkane: Straight-Chain7.616	160	J			7.616	
	(DEL) Alkane: Straight-Chain7.763	190	J			7.763	
	(DEL) Alkane: Straight-Chain7.887	94	J			7.887	
	(DEL) Alkane: Cyclic7.981	110	J			7.981	
	(DEL) Alkane: Straight-Chain8.222	190	J			8.222	
	(DEL) Alkane: Straight-Chain8.281	160	J			8.281	
	(DEL) Alkane: Straight-Chain8.346	290	J			8.346	
	(DEL) Alkane: Straight-Chain8.452	180	J			8.452	
	(DEL) Alkane: Straight-Chain8.910	1100	J			8.91	
031849-26-0	Triacontan-15-ol	110	J			9.028	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	110	J			10.834	
	(DEL) Alkane: Straight-Chain11.481	100	J			11.481	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW0	SDG No.:	BP100224
Lab Sample ID:	P4016-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28
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
BP022172.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000382-54-9	Carbonic acid, undecyl vinyl ester	200	J			11.869	
	(DEL) Alkane: Straight-Chain13.122	220	J			13.122	
	(DEL) Alkane: Straight-Chain13.787	100	J			13.787	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	440	J			14.21	
	(DEL) Alkane: Straight-Chain15.169	270	J			15.169	
	(DEL) Alkane: Straight-Chain15.586	110	J			15.586	
000119-61-9	Benzophenone	760	J			15.675	
	(DEL) Alkane: Straight-Chain16.051	220	J			16.051	
	unknown-01	120	J			16.257	
	(DEL) Alkane: Straight-Chain16.863	160	J			16.863	
	(DEL) Alkane: Straight-Chain16.916	110	J			16.916	
	(DEL) Alkane: Straight-Chain17.622	150	J			17.622	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	140	J			17.733	
000057-10-3	n-Hexadecanoic acid	420	J			18.033	
	(DEL) Alkane: Straight-Chain18.345	160	J			18.345	
	(DEL) Alkane: Straight-Chain19.004	110	J			19.004	
007365-36-8	Heptafluorobutyric acid, n-tetradec	330	J			21.204	
	(DEL) Alkane: Straight-Chain22.410	130	J			22.41	
E966796	Total Alkanes	6000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.9	90	ug/Kg
100-52-7	Benzaldehyde	61	U	61	110	440	ug/Kg
110-86-1	Pyridine	44	U	44	220	440	ug/Kg
108-95-2	Phenol	58	U	58	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	54	U	54	110	440	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	57.3	230	ug/Kg
95-48-7	2-Methylphenol	53	U	53	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81	U	81	110	440	ug/Kg
98-86-2	Acetophenone	54	U	54	110	440	ug/Kg
106-44-5	4-Methylphenol	50	U	50	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	69	57.3	230	ug/Kg
67-72-1	Hexachloroethane	24	U	24	57.3	230	ug/Kg
98-95-3	Nitrobenzene	42	U	42	57.3	230	ug/Kg
78-59-1	Isophorone	65	U	65	57.3	230	ug/Kg
88-75-5	2-Nitrophenol	42	U	42	57.3	230	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	57.3	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	57.3	230	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	57.3	230	ug/Kg
91-20-3	Naphthalene	320		34	57.3	230	ug/Kg
106-47-8	4-Chloroaniline	32	U	32	57.3	440	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	59	57.3	230	ug/Kg
105-60-2	Caprolactam	97	U	97	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	66	U	66	57.3	230	ug/Kg
90-12-0	1-Methylnaphthalene	480		44	57.3	230	ug/Kg
91-57-6	2-Methylnaphthalene	800		31	57.3	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	66	U	66	57.3	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	57.3	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62	J	32	57.3	230	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	57.3	230	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	57.3	230	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	57.3	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	59	57.3	230	ug/Kg
208-96-8	Acenaphthylene	43	U	43	57.3	230	ug/Kg
99-09-2	3-Nitroaniline	59	U	59	110	440	ug/Kg
83-32-9	Acenaphthene	39	U	39	57.3	230	ug/Kg
51-28-5	2,4-Dinitrophenol	65	U	65	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	43	U	43	57.3	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	58	57.3	230	ug/Kg
84-66-2	Diethylphthalate	40	U	40	57.3	230	ug/Kg
86-73-7	Fluorene	34	U	34	57.3	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	57.3	230	ug/Kg
100-01-6	4-Nitroaniline	42	U	42	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	57.3	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	32	U	32	57.3	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	57.3	230	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	57.3	230	ug/Kg
1912-24-9	Atrazine	96	U	96	110	440	ug/Kg
87-86-5	Pentachlorophenol	3500		100	110	440	ug/Kg
85-01-8	Phenanthrene	150	J	39	57.3	230	ug/Kg
608-93-5	Pentachlorobenzene	70	U	70	57.3	230	ug/Kg
120-12-7	Anthracene	34	U	34	57.3	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	67	U	67	57.3	230	ug/Kg
86-74-8	Carbazole	38	U	38	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	82	U	82	57.3	230	ug/Kg
206-44-0	Fluoranthene	73	U	73	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	66	U	66	57.3	230	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	57.3	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	57.3	230	ug/Kg
218-01-9	Chrysene	42	U	42	57.3	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	57.3	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	57.3	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	57.3	230	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	57.3	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	57.3	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	57.3	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	57.3	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100	J	44	57.3	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.182		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	16.974		20-120		42	SPK: -40
4165-62-2	Phenol-d5	20.53		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.58		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.374		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.231		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	21.873		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.663		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.616		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.613		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.213		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	22.929		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.547	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	22.286		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.502	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	22.48		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.523		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.765		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121715	7.699				
1146-65-2	Naphthalene-d8	477053	10.463				
15067-26-2	Acenaphthene-d10	381757	14.304				
1517-22-2	Phenanthrene-d10	904993	17.11				
1719-03-5	Chrysene-d12	953475	21.539				
1520-96-3	Perylene-d12	1165570	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	1100	J			5.752	
	unknown-01	270	J			6.005	
000098-82-8	Benzene, (1-methylethyl)-	290	J			6.216	
	(DEL) Alkane: Straight-Chain6.287	370	J			6.287	
	(DEL) Alkane: Cyclic6.364	440	J			6.364	
003913-02-8	1-Octanol, 2-butyl-	250	J			6.616	
	(DEL) Alkane: Straight-Chain6.711	570	J			6.711	
	(DEL) Alkane: Straight-Chain6.764	620	J			6.764	
000611-14-3	Benzene, 1-ethyl-2-methyl-	480	J			6.805	
000526-73-8	Benzene, 1,2,3-trimethyl-	290	J			6.934	
000622-96-8	Benzene, 1-ethyl-4-methyl-	350	J			7.099	
	(DEL) Alkane: Straight-Chain7.340	3500	J			7.34	
	(DEL) Alkane: Straight-Chain7.622	460	J			7.622	
002461-15-6	Oxirane, [[[2-ethylhexyl)oxy]methy	860	J			7.763	
000108-67-8	Mesitylene	280	J			7.816	
	(DEL) Alkane: Straight-Chain7.887	270	J			7.887	
	(DEL) Alkane: Cyclic7.987	380	J			7.987	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	620	J			8.128	
000135-01-3	Benzene, 1,2-diethyl-	270	J			8.187	
	(DEL) Alkane: Straight-Chain8.228	690	J			8.228	
	(DEL) Alkane: Straight-Chain8.281	340	J			8.281	
	(DEL) Alkane: Straight-Chain8.346	1100	J			8.346	
	(DEL) Alkane: Straight-Chain8.458	620	J			8.458	
001074-55-1	Benzene, 1-methyl-4-propyl-	370	J			8.493	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	260	J			8.64	
000099-87-6	p-Cymene	470	J			8.687	
	(DEL) Alkane: Straight-Chain8.916	2900	J			8.916	
	unknown-02	730	J			9.04	
	(DEL) Alkane: Straight-Chain9.752	120	J			9.752	
	(DEL) Alkane: Straight-Chain9.893	120	J			9.893	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	J			10.84	
	(DEL) Alkane: Straight-Chain11.881	260	J			11.881	
1000406-38-4	Dodecyl octyl ether	400	J			12.528	
004292-19-7	Dodecane, 1-iodo-	440	J			12.84	
	unknown-03	570	J			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	880	J			13.481	
000571-58-4	Naphthalene, 1,4-dimethyl-	760	J			13.622	
	(DEL) Alkane: Straight-Chain13.793	690	J			13.793	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	2900	J			14.216	
	unknown-04	570	J			14.387	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	1100	J			14.451	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	440	J			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	640	J			15.081	
	(DEL) Alkane: Straight-Chain15.181	1800	J			15.181	
013187-99-0	2-Bromo dodecane	800	J			15.587	
000119-61-9	Benzophenone	900	J			15.687	
	(DEL) Alkane: Cyclic15.804	320	J			15.804	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW1	SDG No.:	BP100224
Lab Sample ID:	P4016-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022173.D	1	9/17/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.057	1100	J			16.057	
	(DEL) Alkane: Straight-Chain16.875	790	J			16.875	
	(DEL) Alkane: Straight-Chain16.928	660	J			16.928	
1000347-46-1	Silane, dimethyl(3-ethylphenoxy)et	360	J			17.416	
	(DEL) Alkane: Straight-Chain17.639	810	J			17.639	
000057-10-3	n-Hexadecanoic acid	250	J			18.051	
	(DEL) Alkane: Straight-Chain18.357	730	J			18.357	
	(DEL) Alkane: Straight-Chain19.016	610	J			19.016	
	(DEL) Alkane: Straight-Chain20.175	490	J			20.175	
	(DEL) Alkane: Straight-Chain20.698	360	J			20.698	
	(DEL) Alkane: Straight-Chain21.210	1000	J			21.21	
	(DEL) Alkane: Straight-Chain21.780	340	J			21.78	
1000465-66-9	2-Undecanol oleate	300	J			22.269	
	(DEL) Alkane: Straight-Chain22.416	700	J			22.416	
E966796	Total Alkanes	24000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW9DL	SDG No.:	BP100224
Lab Sample ID:	P4010-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	38.6
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
BP022174.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	89	U	89	53.6	540	ug/Kg
100-52-7	Benzaldehyde	370	U	370	670	2700	ug/Kg
110-86-1	Pyridine	270	U	270	1300	2700	ug/Kg
108-95-2	Phenol	350	U	350	670	2700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	320	U	320	670	2700	ug/Kg
95-57-8	2-Chlorophenol	190	U	190	340	1400	ug/Kg
95-48-7	2-Methylphenol	320	U	320	670	2700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	490	U	490	670	2700	ug/Kg
98-86-2	Acetophenone	360	JD	320	670	2700	ug/Kg
106-44-5	4-Methylphenol	300	U	300	670	2700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	410	U	410	340	1400	ug/Kg
67-72-1	Hexachloroethane	150	U	150	340	1400	ug/Kg
98-95-3	Nitrobenzene	250	U	250	340	1400	ug/Kg
78-59-1	Isophorone	390	U	390	340	1400	ug/Kg
88-75-5	2-Nitrophenol	250	U	250	340	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	340	1400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	350	U	350	340	1400	ug/Kg
120-83-2	2,4-Dichlorophenol	130	U	130	340	1400	ug/Kg
91-20-3	Naphthalene	200	U	200	340	1400	ug/Kg
106-47-8	4-Chloroaniline	190	U	190	340	2700	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	360	340	1400	ug/Kg
105-60-2	Caprolactam	580	U	580	670	2700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	400	U	400	340	1400	ug/Kg
90-12-0	1-Methylnaphthalene	270	U	270	340	1400	ug/Kg
91-57-6	2-Methylnaphthalene	190	U	190	340	1400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	770	U	770	670	2700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	400	U	400	340	1400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	320	U	320	340	1400	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW9DL	SDG No.:	BP100224
Lab Sample ID:	P4010-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	38.6
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
BP022174.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	190	U	190	340	1400	ug/Kg
91-58-7	2-Chloronaphthalene	210	U	210	340	1400	ug/Kg
88-74-4	2-Nitroaniline	330	U	330	340	1400	ug/Kg
131-11-3	Dimethylphthalate	240	U	240	340	1400	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	360	340	1400	ug/Kg
208-96-8	Acenaphthylene	260	U	260	340	1400	ug/Kg
99-09-2	3-Nitroaniline	360	U	360	670	2700	ug/Kg
83-32-9	Acenaphthene	240	U	240	340	1400	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	670	2700	ug/Kg
100-02-7	4-Nitrophenol	360	U	360	670	2700	ug/Kg
132-64-9	Dibenzofuran	260	U	260	340	1400	ug/Kg
121-14-2	2,4-Dinitrotoluene	350	U	350	340	1400	ug/Kg
84-66-2	Diethylphthalate	240	U	240	340	1400	ug/Kg
86-73-7	Fluorene	200	U	200	340	1400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	340	1400	ug/Kg
100-01-6	4-Nitroaniline	250	U	250	670	2700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	620	U	620	670	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	270	U	270	340	1400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U	190	340	1400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	240	U	240	340	1400	ug/Kg
118-74-1	Hexachlorobenzene	260	U	260	340	1400	ug/Kg
1912-24-9	Atrazine	580	U	580	670	2700	ug/Kg
87-86-5	Pentachlorophenol	600	U	600	670	2700	ug/Kg
85-01-8	Phenanthrene	240	U	240	340	1400	ug/Kg
608-93-5	Pentachlorobenzene	420	U	420	340	1400	ug/Kg
120-12-7	Anthracene	200	U	200	340	1400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	410	U	410	340	1400	ug/Kg
86-74-8	Carbazole	230	U	230	670	2700	ug/Kg
84-74-2	Di-n-butylphthalate	500	U	500	340	1400	ug/Kg
206-44-0	Fluoranthene	440	U	440	670	1400	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW9DL	SDG No.:	BP100224
Lab Sample ID:	P4010-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	38.6
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
BP022174.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	400	U	400	340	1400	ug/Kg
85-68-7	Butylbenzylphthalate	8000	D	680	340	1400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	390	670	2700	ug/Kg
56-55-3	Benzo(a)anthracene	220	U	220	340	1400	ug/Kg
218-01-9	Chrysene	250	U	250	340	1400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2200	D	780	340	1400	ug/Kg
117-84-0	Di-n-octyl phthalate	620	U	620	670	2700	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	U	270	340	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	U	310	340	1400	ug/Kg
50-32-8	Benzo(a)pyrene	260	U	260	340	1400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	U	250	340	1400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230	U	230	340	1400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210	U	210	340	1400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	270	U	270	340	1400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.06		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	1.355	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	13.905		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.155		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.27		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	13.55		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	14.225		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.97		10-120		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.15		10-140		35	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.495		1-145		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.205		10-145		38	SPK: -40
93951-97-4	Acenaphthylene-d8	14.67		15-120		37	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.545		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	14.865		20-140		37	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AW9DL	SDG No.:	BP100224
Lab Sample ID:	P4010-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	38.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BP022174.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163565

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.055		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	13.79		10-150		34	SPK: -40
1718-52-1	Pyrene-d10	15.27		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.1		10-140		25	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119191	7.693				
1146-65-2	Naphthalene-d8	476239	10.457				
15067-26-2	Acenaphthene-d10	370209	14.31				
1517-22-2	Phenanthrene-d10	850314	17.104				
1719-03-5	Chrysene-d12	845375	21.533				
1520-96-3	Perylene-d12	1033688	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000122-69-0	Cinnamyl cinnamate	750	JD			21.01	
000661-19-8	Behenic alcohol	1500	JD			21.204	
	(DEL) Alkane: Cyclic	22.427	JD			22.427	
	(DEL) Alkane: Straight-Chain	23.968	JD			23.968	
	(DEL) Alkane: Straight-Chain	26.121	JD			26.121	
1000425-91-3	4-Dodecyloxy-2-hydroxy-benzophenon	2800	JD			28.009	
E966796	Total Alkanes	15000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL	SDG No.:	BP100224
Lab Sample ID:	P4022-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022175.D	50	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17.5	U	17.5	25	100	ug/L
100-52-7	Benzaldehyde	55	U	55	250	500	ug/L
110-86-1	Pyridine	85	U	85	500	500	ug/L
108-95-2	Phenol	80	U	80	250	500	ug/L
111-44-4	Bis(2-Chloroethyl)ether	70	U	70	250	500	ug/L
95-57-8	2-Chlorophenol	45.5	U	45.5	130	250	ug/L
95-48-7	2-Methylphenol	75	U	75	250	500	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	95	U	95	250	500	ug/L
98-86-2	Acetophenone	75	U	75	250	500	ug/L
106-44-5	4-Methylphenol	85	U	85	250	500	ug/L
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	130	250	ug/L
67-72-1	Hexachloroethane	55	U	55	130	250	ug/L
98-95-3	Nitrobenzene	70	U	70	130	250	ug/L
78-59-1	Isophorone	85	U	85	130	250	ug/L
88-75-5	2-Nitrophenol	60	U	60	130	250	ug/L
105-67-9	2,4-Dimethylphenol	34.5	U	34.5	130	250	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	75	U	75	130	250	ug/L
120-83-2	2,4-Dichlorophenol	55	U	55	130	250	ug/L
91-20-3	Naphthalene	47	U	47	130	250	ug/L
106-47-8	4-Chloroaniline	47	U	47	130	500	ug/L
87-68-3	Hexachlorobutadiene	75	U	75	130	250	ug/L
105-60-2	Caprolactam	130	U	130	250	500	ug/L
59-50-7	4-Chloro-3-methylphenol	80	U	80	130	250	ug/L
90-12-0	1-Methylnaphthalene	45.5	U	45.5	130	250	ug/L
91-57-6	2-Methylnaphthalene	55	U	55	130	250	ug/L
77-47-4	Hexachlorocyclopentadiene	155	U	155	250	500	ug/L
88-06-2	2,4,6-Trichlorophenol	100	U	100	130	250	ug/L
95-95-4	2,4,5-Trichlorophenol	80	U	80	130	250	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL	SDG No.:	BP100224
Lab Sample ID:	P4022-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022175.D	50	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	130	250	ug/L
91-58-7	2-Chloronaphthalene	55	U	55	130	250	ug/L
88-74-4	2-Nitroaniline	90	U	90	130	250	ug/L
131-11-3	Dimethylphthalate	55	U	55	130	250	ug/L
606-20-2	2,6-Dinitrotoluene	85	U	85	130	250	ug/L
208-96-8	Acenaphthylene	60	U	60	130	250	ug/L
99-09-2	3-Nitroaniline	80	U	80	250	500	ug/L
83-32-9	Acenaphthene	48	U	48	130	250	ug/L
51-28-5	2,4-Dinitrophenol	90	U	90	250	500	ug/L
100-02-7	4-Nitrophenol	70	U	70	250	500	ug/L
132-64-9	Dibenzofuran	55	U	55	130	250	ug/L
121-14-2	2,4-Dinitrotoluene	75	U	75	130	250	ug/L
84-66-2	Diethylphthalate	65	U	65	130	250	ug/L
86-73-7	Fluorene	47	U	47	130	250	ug/L
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	130	250	ug/L
100-01-6	4-Nitroaniline	41.5	U	41.5	250	500	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	250	500	ug/L
86-30-6	N-Nitrosodiphenylamine	65	U	65	130	250	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	70	U	70	130	250	ug/L
101-55-3	4-Bromophenyl-phenylether	47.5	U	47.5	130	250	ug/L
118-74-1	Hexachlorobenzene	60	U	60	130	250	ug/L
1912-24-9	Atrazine	90	U	90	250	500	ug/L
87-86-5	Pentachlorophenol	3200	D	95	250	500	ug/L
85-01-8	Phenanthrene	60	U	60	130	250	ug/L
608-93-5	Pentachlorobenzene	85	U	85	130	250	ug/L
120-12-7	Anthracene	55	U	55	130	250	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	85	U	85	130	250	ug/L
86-74-8	Carbazole	55	U	55	250	500	ug/L
84-74-2	Di-n-butylphthalate	95	U	95	130	250	ug/L
206-44-0	Fluoranthene	95	U	95	250	250	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL	SDG No.:	BP100224
Lab Sample ID:	P4022-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022175.D	50	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	90	U	90	130	250	ug/L
85-68-7	Butylbenzylphthalate	135	U	135	130	250	ug/L
91-94-1	3,3-Dichlorobenzidine	70	U	70	250	500	ug/L
56-55-3	Benzo(a)anthracene	55	U	55	130	250	ug/L
218-01-9	Chrysene	55	U	55	130	250	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	130	250	ug/L
117-84-0	Di-n-octyl phthalate	120	U	120	250	500	ug/L
205-99-2	Benzo(b)fluoranthene	70	U	70	130	250	ug/L
207-08-9	Benzo(k)fluoranthene	70	U	70	130	250	ug/L
50-32-8	Benzo(a)pyrene	55	U	55	130	250	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	70	U	70	130	250	ug/L
53-70-3	Dibenzo(a,h)anthracene	65	U	65	130	250	ug/L
191-24-2	Benzo(g,h,i)perylene	60	U	60	130	250	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	700	D	75	130	250	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.1	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.05		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.75		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.4		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	18.9		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	31		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.1		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.35		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.8		1-146		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.3		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	33.15		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	39.75		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL	SDG No.:	BP100224
Lab Sample ID:	P4022-01DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022175.D	50	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	50		10-130		125	SPK: -40
1719-06-8	Anthracene-d10	40		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	42.45		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98858	7.699				
1146-65-2	Naphthalene-d8	393100	10.457				
15067-26-2	Acenaphthene-d10	324409	14.304				
1517-22-2	Phenanthrene-d10	807941	17.092				
1719-03-5	Chrysene-d12	890992	21.533				
1520-96-3	Perylene-d12	1018185	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
000611-14-3	Benzene, 1-ethyl-2-methyl-	170	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	110	JD			6.864	
000108-67-8	Mesitylene	140	JD			6.934	
000620-14-4	Benzene, 1-ethyl-3-methyl-	110	JD			7.099	
000526-73-8	Benzene, 1,2,3-trimethyl-	340	JD			7.352	
000104-76-7	1-Hexanol, 2-ethyl-	450	JD			7.763	
000095-63-6	Benzene, 1,2,4-trimethyl-	150	JD			7.811	
1000309-30-8	Oxalic acid, cyclohexyl hexyl este	190	JD			7.911	
	unknown-01	220	JD			10.828	
	(DEL) Alkane: Cyclic11.716	170	JD			11.716	
E966796	Total Alkanes	170	D			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.1	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	51	U	51	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.1	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.1	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	50	200	ug/Kg
78-59-1	Isophorone	56	U	56	50	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	120	J	19	50	200	ug/Kg
91-20-3	Naphthalene	1300		29	50	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	1900		39	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	3200	E	27	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	J	58	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	J	46	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270		28	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.1	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.1	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50	200	ug/Kg
86-73-7	Fluorene	200		29	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	170000	E	87	97.1	390	ug/Kg
85-01-8	Phenanthrene	590		34	50	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50	200	ug/Kg
120-12-7	Anthracene	29	U	29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50	200	ug/Kg
86-74-8	Carbazole	33	U	33	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50	200	ug/Kg
218-01-9	Chrysene	36	U	36	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000	E	39	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.501		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	12.968		20-120		32	SPK: -40
4165-62-2	Phenol-d5	18.422		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.054		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.239		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	15.317		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	19.96		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.514		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.623		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.037		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.823		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.721		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.24		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	17.075		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.074		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	17.804		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	18.677		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.033		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139689	7.705				
1146-65-2	Naphthalene-d8	542684	10.463				
15067-26-2	Acenaphthene-d10	413017	14.316				
1517-22-2	Phenanthrene-d10	945064	17.145				
1719-03-5	Chrysene-d12	953008	21.539				
1520-96-3	Perylene-d12	1170405	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	1200	J			5.758	
	(DEL) Alkane: Cyclic6.011	290	J			6.011	
000098-82-8	Benzene, (1-methylethyl)-	380	J			6.222	
	(DEL) Alkane: Straight-Chain6.293	380	J			6.293	
	(DEL) Alkane: Cyclic6.369	500	J			6.369	
	(DEL) Alkane: Straight-Chain6.622	280	J			6.622	
	(DEL) Alkane: Straight-Chain6.716	880	J			6.716	
	(DEL) Alkane: Straight-Chain6.775	630	J			6.775	
000611-14-3	Benzene, 1-ethyl-2-methyl-	580	J			6.811	
000622-96-8	Benzene, 1-ethyl-4-methyl-	570	J			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	370	J			7.146	
	(DEL) Alkane: Straight-Chain7.363	3500	J			7.363	
	(DEL) Alkane: Straight-Chain7.634	460	J			7.634	
000104-76-7	1-Hexanol, 2-ethyl-	1800	J			7.793	
000526-73-8	Benzene, 1,2,3-trimethyl-	440	J			7.828	
	(DEL) Alkane: Cyclic7.993	400	J			7.993	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	460	J			8.14	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	400	J			8.193	
001074-43-7	Benzene, 1-methyl-3-propyl-	920	J			8.24	
	(DEL) Alkane: Straight-Chain8.293	370	J			8.293	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	1600	J			8.346	
	(DEL) Alkane: Straight-Chain8.469	650	J			8.469	
001074-55-1	Benzene, 1-methyl-4-propyl-	440	J			8.499	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	430	J			8.652	
000527-84-4	o-Cymene	520	J			8.699	
	(DEL) Alkane: Straight-Chain8.940	2900	J			8.94	
	unknown-01	860	J			9.046	
	(DEL) Alkane: Straight-Chain9.757	130	J			9.757	
	(DEL) Alkane: Straight-Chain9.822	120	J			9.822	
	(DEL) Alkane: Straight-Chain9.899	200	J			9.899	
	(DEL) Alkane: Straight-Chain9.999	160	J			9.999	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	490	J			10.846	
	(DEL) Alkane: Straight-Chain10.975	200	J			10.975	
005941-55-9	2-Propenoic acid, 3-ethoxy-, ethyl	240	J			11.493	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	510	J			11.563	
	(DEL) Alkane: Straight-Chain11.728	220	J			11.728	
	(DEL) Alkane: Straight-Chain11.893	390	J			11.893	
	(DEL) Alkane: Cyclic11.928	210	J			11.928	
000582-16-1	Naphthalene, 2,7-dimethyl-	210	J			13.493	
000571-58-4	Naphthalene, 1,4-dimethyl-	190	J			13.628	
	(DEL) Alkane: Straight-Chain13.804	130	J			13.804	
1000357-85-7	Carbonic acid, neopentyl 2-ethylhe	780	J			14.245	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	340	J			14.469	
	(DEL) Alkane: Straight-Chain14.857	110	J			14.857	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	320	J			15.092	
	(DEL) Alkane: Straight-Chain15.193	330	J			15.193	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	160	J			15.598	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42	SDG No.:	BP100224
Lab Sample ID:	P4017-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022176.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-02	440	J			15.969	
	(DEL) Alkane: Straight-Chain16.075	1700	J			16.075	
	(DEL) Alkane: Straight-Chain16.939	520	J			16.939	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	670	J			17.422	
	(DEL) Alkane: Straight-Chain17.645	1200	J			17.645	
1000383-55-1	2-Methyldibenzothiophene	460	J			17.722	
000112-39-0	Hexadecanoic acid, methyl ester	760	J			17.828	
000057-10-3	n-Hexadecanoic acid	570	J			18.051	
	(DEL) Alkane: Straight-Chain18.363	820	J			18.363	
	(DEL) Alkane: Straight-Chain19.022	890	J			19.022	
000112-61-8	Methyl stearate	410	J			19.18	
	(DEL) Alkane: Straight-Chain20.180	1200	J			20.18	
	(DEL) Alkane: Straight-Chain21.216	1800	J			21.216	
	(DEL) Alkane: Straight-Chain21.780	780	J			21.78	
000112-79-8	9-Octadecenoic acid, (E)-	1000	J			22.274	
	(DEL) Alkane: Straight-Chain22.410	1100	J			22.41	
E966796	Total Alkanes	25000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.1	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	51	U	51	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.1	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.1	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	50	200	ug/Kg
78-59-1	Isophorone	56	U	56	50	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50	200	ug/Kg
91-20-3	Naphthalene	360		29	50	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	610		39	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	1000		27	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	J	28	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.1	390	ug/Kg
83-32-9	Acenaphthene	48	J	34	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.1	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50	200	ug/Kg
86-73-7	Fluorene	58	J	29	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	85000	E	87	97.1	390	ug/Kg
85-01-8	Phenanthrene	230		34	50	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50	200	ug/Kg
120-12-7	Anthracene	29	U	29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50	200	ug/Kg
86-74-8	Carbazole	33	U	33	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50	200	ug/Kg
218-01-9	Chrysene	36	U	36	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	E	39	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.774		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	15.023		20-120		38	SPK: -40
4165-62-2	Phenol-d5	18.761		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.404		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.917		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	18.527		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	20.274		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.507		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.934		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.099		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.509		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.693		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.089		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	19.201		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.616		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	20.49		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	20.994		10-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.033		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129763	7.699				
1146-65-2	Naphthalene-d8	495194	10.457				
15067-26-2	Acenaphthene-d10	394949	14.304				
1517-22-2	Phenanthrene-d10	874502	17.11				
1719-03-5	Chrysene-d12	936590	21.539				
1520-96-3	Perylene-d12	1139272	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	720	J			5.752	
	(DEL) Alkane: Cyclic6.364	350	J			6.364	
	(DEL) Alkane: Straight-Chain6.711	400	J			6.711	
	(DEL) Alkane: Straight-Chain6.764	470	J			6.764	
000620-14-4	Benzene, 1-ethyl-3-methyl-	310	J			6.805	
000526-73-8	Benzene, 1,2,3-trimethyl-	340	J			6.934	
000622-96-8	Benzene, 1-ethyl-4-methyl-	290	J			7.099	
	(DEL) Alkane: Straight-Chain7.334	2800	J			7.334	
	(DEL) Alkane: Straight-Chain7.616	370	J			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	770	J			7.763	
000108-67-8	Mesitylene	330	J			7.816	
	(DEL) Alkane: Cyclic7.981	310	J			7.981	
000135-01-3	Benzene, 1,2-diethyl-	310	J			8.181	
	(DEL) Alkane: Straight-Chain8.222	780	J			8.222	
	(DEL) Alkane: Straight-Chain8.281	350	J			8.281	
	(DEL) Alkane: Straight-Chain8.346	1200	J			8.346	
	(DEL) Alkane: Straight-Chain8.452	500	J			8.452	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	330	J			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	290	J			8.634	
000099-87-6	p-Cymene	360	J			8.687	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	630	J			8.787	
	(DEL) Alkane: Straight-Chain8.910	2400	J			8.91	
002096-86-8	4-Methylphenyl acetone	550	J			9.028	
	(DEL) Alkane: Straight-Chain9.740	130	J			9.74	
	(DEL) Alkane: Straight-Chain9.887	170	J			9.887	
	(DEL) Alkane: Straight-Chain11.481	110	J			11.481	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	390	J			11.546	
	(DEL) Alkane: Straight-Chain11.875	260	J			11.875	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	390	J			12.522	
000571-58-4	Naphthalene, 1,4-dimethyl-	770	J			13.481	
000581-40-8	Naphthalene, 2,3-dimethyl-	710	J			13.616	
1000432-47-1	3-Isopropyl-6,10-dimethylundecane-	410	J			13.793	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	600	J			13.934	
	(DEL) Alkane: Straight-Chain14.222	5300	J			14.222	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1400	J			14.451	
	unknown-01	420	J			14.716	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	400	J			14.787	
004948-51-0	9-Methyl-S-octahydroanthracene	380	J			15.01	
000941-81-1	4,6,8-Trimethylazulene	1600	J			15.081	
	(DEL) Alkane: Straight-Chain15.175	1400	J			15.175	
	(DEL) Alkane: Straight-Chain15.587	570	J			15.587	
000119-61-9	Benzophenone	570	J			15.687	
	unknown-02	260	J			15.798	
	unknown-03	560	J			15.963	
	(DEL) Alkane: Straight-Chain16.051	1400	J			16.051	
000544-77-4	Hexadecane, 1-iodo-	980	J			16.869	
	(DEL) Alkane: Straight-Chain16.922	660	J			16.922	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69	SDG No.:	BP100224
Lab Sample ID:	P4017-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022177.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	470	J			17.41	
	(DEL) Alkane: Straight-Chain17.634	830	J			17.634	
000057-10-3	n-Hexadecanoic acid	680	J			18.045	
	(DEL) Alkane: Straight-Chain18.351	770	J			18.351	
	(DEL) Alkane: Straight-Chain19.010	680	J			19.01	
	(DEL) Alkane: Straight-Chain20.175	620	J			20.175	
	(DEL) Alkane: Straight-Chain20.698	370	J			20.698	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	1600	J			21.21	
	(DEL) Alkane: Straight-Chain21.775	440	J			21.775	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	610	J			22.28	
	(DEL) Alkane: Straight-Chain22.422	680	J			22.422	
	(DEL) Alkane: Straight-Chain23.122	290	J			23.122	
E966796	Total Alkanes	25000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	51	U	51	97	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97	390	ug/Kg
106-44-5	4-Methylphenol	43	U	43	97	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	50	200	ug/Kg
78-59-1	Isophorone	460		56	50	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	73	J	19	50	200	ug/Kg
91-20-3	Naphthalene	990		29	50	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	1500		39	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	2600		27	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	170	J	58	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	J	46	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	210		28	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	97	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50	200	ug/Kg
86-73-7	Fluorene	170	J	29	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	97	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50	200	ug/Kg
1912-24-9	Atrazine	83	U	83	97	390	ug/Kg
87-86-5	Pentachlorophenol	150000	E	87	97	390	ug/Kg
85-01-8	Phenanthrene	550		34	50	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50	200	ug/Kg
120-12-7	Anthracene	29	U	29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50	200	ug/Kg
86-74-8	Carbazole	33	U	33	97	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	97	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	97	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50	200	ug/Kg
218-01-9	Chrysene	36	U	36	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	110	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	97	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	23000	E	39	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.502		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	14.939		20-120		37	SPK: -40
4165-62-2	Phenol-d5	26.066		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.068		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.775		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.401		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	27.26		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.831		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.149		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.924		1-145		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.149		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.972		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.541		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	25.853		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.567		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.305		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	29.85		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.71		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163094	7.705				
1146-65-2	Naphthalene-d8	603184	10.463				
15067-26-2	Acenaphthene-d10	448465	14.31				
1517-22-2	Phenanthrene-d10	967662	17.145				
1719-03-5	Chrysene-d12	965864	21.533				
1520-96-3	Perylene-d12	1212670	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	980	J			5.758	
	(DEL) Alkane: Straight-Chain6.222	310	J			6.222	
	(DEL) Alkane: Straight-Chain6.287	340	J			6.287	
	(DEL) Alkane: Cyclic6.369	450	J			6.369	
	(DEL) Alkane: Straight-Chain6.716	490	J			6.716	
	(DEL) Alkane: Straight-Chain6.769	580	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	460	J			6.81	
000622-96-8	Benzene, 1-ethyl-4-methyl-	460	J			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	300	J			7.146	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	3300	J			7.352	
	(DEL) Alkane: Straight-Chain7.622	430	J			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	1700	J			7.787	
000108-67-8	Mesitylene	420	J			7.822	
	(DEL) Alkane: Cyclic7.993	340	J			7.993	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	390	J			8.134	
001074-43-7	Benzene, 1-methyl-3-propyl-	680	J			8.234	
	(DEL) Alkane: Straight-Chain8.293	300	J			8.293	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	620	J			8.34	
	(DEL) Alkane: Straight-Chain8.463	590	J			8.463	
001074-55-1	Benzene, 1-methyl-4-propyl-	460	J			8.499	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	380	J			8.646	
000527-84-4	o-Cymene	470	J			8.699	
	(DEL) Alkane: Straight-Chain8.934	2900	J			8.934	
	unknown-01	810	J			9.04	
	(DEL) Alkane: Straight-Chain9.616	100	J			9.616	
	unknown-02	190	J			9.998	
	unknown-03	410	J			10.84	
	(DEL) Alkane: Straight-Chain11.493	220	J			11.493	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	510	J			11.563	
	(DEL) Alkane: Straight-Chain11.722	130	J			11.722	
1000382-54-5	Carbonic acid, tetradecyl vinyl es	380	J			11.881	
	(DEL) Alkane: Straight-Chain11.922	110	J			11.922	
000571-58-4	Naphthalene, 1,4-dimethyl-	160	J			13.481	
000581-40-8	Naphthalene, 2,3-dimethyl-	150	J			13.628	
	(DEL) Alkane: Straight-Chain13.792	110	J			13.792	
1000357-85-7	Carbonic acid, neopentyl 2-ethylhe	780	J			14.234	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	340	J			14.463	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	390	J			15.098	
	(DEL) Alkane: Straight-Chain15.187	300	J			15.187	
	(DEL) Alkane: Straight-Chain15.598	110	J			15.598	
	unknown-04	550	J			15.975	
	(DEL) Alkane: Straight-Chain16.075	1800	J			16.075	
	(DEL) Alkane: Straight-Chain16.933	1100	J			16.933	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	750	J			17.433	
	(DEL) Alkane: Straight-Chain17.639	1200	J			17.639	
1000436-09-3	2-(1,6,7-Ttrimethylindol-3-yl)acet	380	J			17.722	
000112-39-0	Hexadecanoic acid, methyl ester	340	J			17.822	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70	SDG No.:	BP100224
Lab Sample ID:	P4017-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022178.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000057-10-3	n-Hexadecanoic acid	580	J			18.069	
	(DEL) Alkane: Straight-Chain18.357	930	J			18.357	
	(DEL) Alkane: Straight-Chain19.016	1100	J			19.016	
	(DEL) Alkane: Straight-Chain20.174	1300	J			20.174	
	(DEL) Alkane: Straight-Chain20.698	770	J			20.698	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	2500	J			21.216	
	(DEL) Alkane: Straight-Chain21.780	1000	J			21.78	
000112-79-8	9-Octadecenoic acid, (E)-	1100	J			22.274	
	(DEL) Alkane: Straight-Chain22.410	1300	J			22.41	
003268-87-9	Octachlorodibenzo-p-dioxin	350	J			27.474	
E966796	Total Alkanes	19000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MS	SDG No.:	BP100224
Lab Sample ID:	P4017-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.05	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
BP022179.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	280		13	7.8	78	ug/Kg
100-52-7	Benzaldehyde	1600		53	97.1	390	ug/Kg
110-86-1	Pyridine	830		39	190	390	ug/Kg
108-95-2	Phenol	930		51	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	910		47	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	1000		27	50	200	ug/Kg
95-48-7	2-Methylphenol	940		46	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	870		71	97.1	390	ug/Kg
98-86-2	Acetophenone	3400		47	97.1	390	ug/Kg
106-44-5	4-Methylphenol	950		44	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	960		60	50	200	ug/Kg
67-72-1	Hexachloroethane	2100		21	50	200	ug/Kg
98-95-3	Nitrobenzene	910		36	50	200	ug/Kg
78-59-1	Isophorone	1300		57	50	200	ug/Kg
88-75-5	2-Nitrophenol	1100		36	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	840		29	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	900		51	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		19	50	200	ug/Kg
91-20-3	Naphthalene	1700		29	50	200	ug/Kg
106-47-8	4-Chloroaniline	520		28	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	960		52	50	200	ug/Kg
105-60-2	Caprolactam	1900		85	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		58	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	2100		39	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	3000		27	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	800		110	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		58	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		46	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MS	SDG No.:	BP100224
Lab Sample ID:	P4017-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.05 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
BP022179.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		28	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	1000		31	50	200	ug/Kg
88-74-4	2-Nitroaniline	970		48	50	200	ug/Kg
131-11-3	Dimethylphthalate	940		34	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		52	50	200	ug/Kg
208-96-8	Acenaphthylene	1000		38	50	200	ug/Kg
99-09-2	3-Nitroaniline	780		52	97.1	390	ug/Kg
83-32-9	Acenaphthene	1100		34	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		57	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	1100		52	97.1	390	ug/Kg
132-64-9	Dibenzofuran	990		38	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		51	50	200	ug/Kg
84-66-2	Diethylphthalate	930		35	50	200	ug/Kg
86-73-7	Fluorene	1100		29	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	930		24	50	200	ug/Kg
100-01-6	4-Nitroaniline	850		36	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	890		91	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		39	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	990		28	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		34	50	200	ug/Kg
118-74-1	Hexachlorobenzene	1200		38	50	200	ug/Kg
1912-24-9	Atrazine	790		84	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	130000	E	87	97.1	390	ug/Kg
85-01-8	Phenanthrene	1400		34	50	200	ug/Kg
608-93-5	Pentachlorobenzene	1100		61	50	200	ug/Kg
120-12-7	Anthracene	990		29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		59	50	200	ug/Kg
86-74-8	Carbazole	960		33	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	1000		72	50	200	ug/Kg
206-44-0	Fluoranthene	1100		64	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MS	SDG No.:	BP100224
Lab Sample ID:	P4017-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.05 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
BP022179.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		58	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	1100		99	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390		57	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	960		32	50	200	ug/Kg
218-01-9	Chrysene	940		36	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		110	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	970		89	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	910		39	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	930		45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	900		38	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		36	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	980		33	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	990		31	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	19000	E	39	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.44		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	10.636		20-120		27	SPK: -40
4165-62-2	Phenol-d5	19.499		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.231		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.489		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.564		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	20.062		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.541		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.733		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.16		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.291		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.809		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.117		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	20.049		20-140		50	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MS	SDG No.:	BP100224
Lab Sample ID:	P4017-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.05 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
BP022179.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.436		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	21.094		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	21.136		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.118		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	128762	7.699				
1146-65-2	Naphthalene-d8	507263	10.463				
15067-26-2	Acenaphthene-d10	392777	14.316				
1517-22-2	Phenanthrene-d10	891098	17.151				
1719-03-5	Chrysene-d12	932638	21.539				
1520-96-3	Perylene-d12	1137950	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MSD	SDG No.:	BP100224
Lab Sample ID:	P4017-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.03	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
BP022180.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330		13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	1800		53	97.2	390	ug/Kg
110-86-1	Pyridine	970		39	190	390	ug/Kg
108-95-2	Phenol	1100		51	97.2	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		47	97.2	390	ug/Kg
95-57-8	2-Chlorophenol	1200		27	50.1	200	ug/Kg
95-48-7	2-Methylphenol	1000		46	97.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	980		71	97.2	390	ug/Kg
98-86-2	Acetophenone	3800		47	97.2	390	ug/Kg
106-44-5	4-Methylphenol	1000		44	97.2	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		60	50.1	200	ug/Kg
67-72-1	Hexachloroethane	2400		21	50.1	200	ug/Kg
98-95-3	Nitrobenzene	1100		37	50.1	200	ug/Kg
78-59-1	Isophorone	1500		57	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	1200		37	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	930		29	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		51	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		19	50.1	200	ug/Kg
91-20-3	Naphthalene	2000		29	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	530		28	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	1100		52	50.1	200	ug/Kg
105-60-2	Caprolactam	2000		85	97.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		58	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	2400		39	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	3300	E	27	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	930		110	97.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		58	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		46	50.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MSD	SDG No.:	BP100224
Lab Sample ID:	P4017-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.03 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
BP022180.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		28	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	1200		31	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	1100		48	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	1100		34	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		52	50.1	200	ug/Kg
208-96-8	Acenaphthylene	1100		38	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	820		52	97.2	390	ug/Kg
83-32-9	Acenaphthene	1200		34	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		57	97.2	390	ug/Kg
100-02-7	4-Nitrophenol	1300		52	97.2	390	ug/Kg
132-64-9	Dibenzofuran	1100		38	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		51	50.1	200	ug/Kg
84-66-2	Diethylphthalate	1000		35	50.1	200	ug/Kg
86-73-7	Fluorene	1200		29	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	1100		37	97.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		91	97.2	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		39	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		28	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		34	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		38	50.1	200	ug/Kg
1912-24-9	Atrazine	880		84	97.2	390	ug/Kg
87-86-5	Pentachlorophenol	150000	E	87	97.2	390	ug/Kg
85-01-8	Phenanthrene	1600		34	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		61	50.1	200	ug/Kg
120-12-7	Anthracene	1100		29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		59	50.1	200	ug/Kg
86-74-8	Carbazole	1100		33	97.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	1100		72	50.1	200	ug/Kg
206-44-0	Fluoranthene	1200		64	97.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MSD	SDG No.:	BP100224
Lab Sample ID:	P4017-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.03	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
BP022180.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		58	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	1200		99	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	400		57	97.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	1100		32	50.1	200	ug/Kg
218-01-9	Chrysene	1100		37	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		110	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		90	97.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		39	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	1100		38	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		37	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		33	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		31	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	21000	E	39	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.994		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	12.371		20-120		31	SPK: -40
4165-62-2	Phenol-d5	22.573		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.185		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.657		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.977		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	24.001		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.726		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.036		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.52		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.808		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.451		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.714		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	22.27		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70MSD	SDG No.:	BP100224
Lab Sample ID:	P4017-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.03 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
BP022180.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.162		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	23.984		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	25.269		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.127		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158785	7.705				
1146-65-2	Naphthalene-d8	595161	10.457				
15067-26-2	Acenaphthene-d10	437264	14.322				
1517-22-2	Phenanthrene-d10	948493	17.145				
1719-03-5	Chrysene-d12	945418	21.545				
1520-96-3	Perylene-d12	1209150	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86	SDG No.:	BP100224
Lab Sample ID:	P4017-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022181.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.7	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	97.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.7	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.4	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.7	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.7	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50.4	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.4	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.4	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.4	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.4	200	ug/Kg
91-20-3	Naphthalene	110	J	30	50.4	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50.4	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.4	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	670		39	50.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	490		27	50.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86	SDG No.:	BP100224
Lab Sample ID:	P4017-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022181.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	50.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.4	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.4	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.4	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.4	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.7	390	ug/Kg
83-32-9	Acenaphthene	65	J	34	50.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	97.7	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.7	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.4	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.4	200	ug/Kg
86-73-7	Fluorene	50	J	30	50.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.4	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	97.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.4	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.4	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.7	390	ug/Kg
87-86-5	Pentachlorophenol	110000	E	88	97.7	390	ug/Kg
85-01-8	Phenanthrene	420		34	50.4	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.4	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.4	200	ug/Kg
86-74-8	Carbazole	33	U	33	97.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.4	200	ug/Kg
206-44-0	Fluoranthene	230		64	97.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86	SDG No.:	BP100224
Lab Sample ID:	P4017-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022181.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	J	58	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	97.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	47	J	32	50.4	200	ug/Kg
218-01-9	Chrysene	53	J	37	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	97.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	23000	E	39	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.84		15-120		23	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.621		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.966		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.152		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	15.828		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.207		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.279		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.251		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.728		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.336		10-145		41	SPK: -40
93951-97-4	Acenaphthylene-d8	16.548		15-120		41	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.679		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	16.181		20-140		40	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86	SDG No.:	BP100224
Lab Sample ID:	P4017-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
Sample Wt/Vol:	30	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
BP022181.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.075		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	16.533		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	17.178		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.361		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129638	7.699				
1146-65-2	Naphthalene-d8	506627	10.457				
15067-26-2	Acenaphthene-d10	408871	14.316				
1517-22-2	Phenanthrene-d10	909064	17.128				
1719-03-5	Chrysene-d12	971904	21.539				
1520-96-3	Perylene-d12	1204251	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000526-73-8	Benzene, 1,2,3-trimethyl-	460	J			7.346	
	(DEL) Alkane: Straight-Chain8.222	300	J			8.222	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	390	J			8.334	
000099-87-6	p-Cymene	460	J			8.681	
	(DEL) Alkane: Straight-Chain8.910	470	J			8.91	
	unknown-01	370	J			9.022	
	unknown-02	220	J			10.963	
	(DEL) Alkane: Cyclic11.875	95	J			11.875	
343270-50-8	2-(Butyliden-2-one)tetrahydrofuran	460	J			12.546	
1000190-23-9	3,3-Dimethyl-hepta-4,5-dien-2-ol	550	J			12.64	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	1000	J			12.881	
	unknown-03	340	J			12.934	
000120-25-2	4-Ethoxy-3-anisaldehyde	290	J			13.034	
	(DEL) Alkane: Straight-Chain13.128	710	J			13.128	
037050-05-8	3,4-Octadiene, 7-methyl-	300	J			13.193	
000475-03-6	Naphthalene, 1,2,3,4-tetrahydro-1,	370	J			13.263	
000141-86-6	2,6-Pyridinediamine	2200	J			13.363	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86	SDG No.:	BP100224
Lab Sample ID:	P4017-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022181.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-04	1800	J			13.487	
000581-40-8	Naphthalene, 2,3-dimethyl-	1300	J			13.628	
	(DEL) Alkane: Straight-Chain13.787	240	J			13.787	
000571-58-4	Naphthalene, 1,4-dimethyl-	350	J			13.863	
055103-71-4	2H-Benzocyclohepten-2-one, 3,4,4a,	390	J			14.122	
	(DEL) Alkane: Straight-Chain14.216	1000	J			14.216	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	200	J			14.445	
	unknown-05	370	J			14.663	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	460	J			14.722	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	380	J			14.787	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	870	J			14.863	
021473-37-0	trans-Ascaridol glycol	350	J			15.051	
	(DEL) Alkane: Straight-Chain15.187	560	J			15.187	
074752-97-9	1,3-Hexadiene, 3-ethyl-2-methyl-,	760	J			15.61	
000119-61-9	Benzophenone	840	J			15.704	
	(DEL) Alkane: Straight-Chain16.063	590	J			16.063	
1000420-42-1	Acetamide, 2-(4-methoxyphenyl)-N-m	360	J			16.181	
	(DEL) Alkane: Straight-Chain16.875	620	J			16.875	
000132-65-0	Dibenzothiophene	390	J			16.939	
	(DEL) Alkane: Straight-Chain17.645	360	J			17.645	
000832-69-9	Phenanthrene, 1-methyl-	200	J			18.016	
000057-10-3	n-Hexadecanoic acid	540	J			18.057	
	(DEL) Alkane: Straight-Chain18.357	340	J			18.357	
	(DEL) Alkane: Straight-Chain19.016	330	J			19.016	
	(DEL) Alkane: Straight-Chain20.174	140	J			20.174	
	(DEL) Alkane: Straight-Chain20.704	110	J			20.704	
	(DEL) Alkane: Straight-Chain21.216	410	J			21.216	
006649-77-0	1H-Pyrido[3,4-b]indole, 2,3,4,9-te	610	J			22.404	
E966796	Total Alkanes	6300				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.2	82	ug/Kg
100-52-7	Benzaldehyde	56	U	56	100	410	ug/Kg
110-86-1	Pyridine	41	U	41	200	410	ug/Kg
108-95-2	Phenol	53	U	53	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	52.5	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	74	100	410	ug/Kg
98-86-2	Acetophenone	49	U	49	100	410	ug/Kg
106-44-5	4-Methylphenol	46	U	46	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	63	U	63	52.5	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	52.5	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	52.5	210	ug/Kg
78-59-1	Isophorone	59	U	59	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	52.5	210	ug/Kg
91-20-3	Naphthalene	31	U	31	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	52.5	210	ug/Kg
105-60-2	Caprolactam	89	U	89	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	82	J	41	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	110	J	28	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	52.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	52.5	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	410	ug/Kg
83-32-9	Acenaphthene	36	U	36	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	40	U	40	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	52.5	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	52.5	210	ug/Kg
86-73-7	Fluorene	31	U	31	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	95	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	52.5	210	ug/Kg
1912-24-9	Atrazine	88	U	88	100	410	ug/Kg
87-86-5	Pentachlorophenol	69000	E	91	100	410	ug/Kg
85-01-8	Phenanthrene	97	J	36	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	52.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	62	U	62	52.5	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	52.5	210	ug/Kg
206-44-0	Fluoranthene	67	U	67	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	52.5	210	ug/Kg
218-01-9	Chrysene	38	U	38	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	94	U	94	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3700	E	41	52.5	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0.763	*	15-120		10	SPK: -8
4165-62-2	Phenol-d5	3.612	*	10-130		9	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	4.885		10-150		12	SPK: -40
93951-73-6	2-Chlorophenol-d4	4.828	*	15-120		12	SPK: -40
190780-66-6	4-Methylphenol-d8	0.371	*	10-140		1	SPK: -40
4165-60-0	Nitrobenzene-d5	5.585		10-135		14	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.537		10-120		14	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	4.236		10-140		11	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.623		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	6.201		10-145		16	SPK: -40
93951-97-4	Acenaphthylene-d8	5.956		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.939		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	5.926	*	20-140		15	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.65	*	10-130		7	SPK: -40
1719-06-8	Anthracene-d10	5.91		10-150		15	SPK: -40
1718-52-1	Pyrene-d10	5.216		10-130		13	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.107	*	10-140		8	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146595	7.699				
1146-65-2	Naphthalene-d8	559095	10.457				
15067-26-2	Acenaphthene-d10	416666	14.304				
1517-22-2	Phenanthrene-d10	869940	17.104				
1719-03-5	Chrysene-d12	886552	21.527				
1520-96-3	Perylene-d12	1061176	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain6.705	210	J			6.705	
000620-14-4	Benzene, 1-ethyl-3-methyl-	210	J			6.805	
	(DEL) Alkane: Straight-Chain7.334	1100	J			7.334	
	unknown-01	180	J			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	730	J			7.763	
000108-67-8	Mesitylene	210	J			7.816	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	280	J			8.122	
	(DEL) Alkane: Straight-Chain8.222	400	J			8.222	
	(DEL) Alkane: Straight-Chain8.281	200	J			8.281	
	(DEL) Alkane: Straight-Chain8.340	730	J			8.34	
	(DEL) Alkane: Straight-Chain8.452	290	J			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	310	J			8.493	
000502-56-7	5-Nonanone	480	J			8.675	
	(DEL) Alkane: Straight-Chain8.910	1300	J			8.91	
	unknown-02	260	J			9.028	
	unknown-03	290	J			10.834	
042152-47-6	7-Methyl-1,6-octadiene	370	J			12.875	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.128	300	J			13.128	
000571-61-9	Naphthalene, 1,5-dimethyl-	280	J			13.481	
000575-41-7	Naphthalene, 1,3-dimethyl-	240	J			13.628	
	(DEL) Alkane: Straight-Chain13.787	190	J			13.787	
	unknown-04	170	J			13.94	
	(DEL) Alkane: Straight-Chain14.210	250	J			14.21	
	unknown-05	530	J			14.387	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	220	J			14.851	
	unknown-06	210	J			15.157	
	(DEL) Alkane: Straight-Chain15.175	320	J			15.175	
	(DEL) Alkane: Straight-Chain15.587	250	J			15.587	
	(DEL) Alkane: Straight-Chain15.804	190	J			15.804	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	200	J			15.834	
	(DEL) Alkane: Straight-Chain16.051	710	J			16.051	
	unknown-07	280	J			16.287	
	(DEL) Alkane: Straight-Chain16.398	140	J			16.398	
	unknown-08	710	J			16.616	
	(DEL) Alkane: Straight-Chain16.863	540	J			16.863	
	(DEL) Alkane: Straight-Chain16.916	400	J			16.916	
	unknown-09	340	J			17.016	
	unknown-10	230	J			17.339	
1000147-93-1	4-Methoxy-2-hydroxystilbene	190	J			17.481	
	(DEL) Alkane: Straight-Chain17.622	570	J			17.622	
	unknown-11	210	J			17.739	
	unknown-12	170	J			17.857	
000057-10-3	n-Hexadecanoic acid	580	J			18.034	
	(DEL) Alkane: Straight-Chain18.339	610	J			18.339	
001210-35-1	Dibenzosuberone	190	J			18.551	
	(DEL) Alkane: Straight-Chain18.998	480	J			18.998	
000057-11-4	Octadecanoic acid	180	J			19.363	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3	SDG No.:	BP100224
Lab Sample ID:	P4017-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022182.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.157	340	J			20.157	
	(DEL) Alkane: Straight-Chain20.675	230	J			20.675	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	1100	J			21.21	
	(DEL) Alkane: Straight-Chain21.769	240	J			21.769	
1000406-38-8	Eicosyl octyl ether	380	J			22.269	
1000383-13-9	Carbonic acid, dodecyl 2-ethylhexy	710	J			22.398	
	(DEL) Alkane: Straight-Chain23.110	150	J			23.11	
E966796	Total Alkanes	10000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS489	SDG No.:	BP100224
Lab Sample ID:	PB163489BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022183.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	250		11	6.6	67	ug/Kg
110-86-1	Pyridine	640		33	170	330	ug/Kg
100-52-7	Benzaldehyde	620		45	82.5	330	ug/Kg
108-95-2	Phenol	880		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	860		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	950		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	890		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840		60	82.5	330	ug/Kg
98-86-2	Acetophenone	890		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	910		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	880		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	900		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	820		31	42.5	170	ug/Kg
78-59-1	Isophorone	890		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	990		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	700		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	860		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	930		16	42.5	170	ug/Kg
91-20-3	Naphthalene	890		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	750		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	860		44	42.5	170	ug/Kg
105-60-2	Caprolactam	760		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	930		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	910		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	890		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	830		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	890		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS489	SDG No.:	BP100224
Lab Sample ID:	PB163489BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022183.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	920		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	930		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	900		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	920		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	990		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	950		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	980		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	880		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	780		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	800		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	890		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	950		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	900		30	42.5	170	ug/Kg
86-73-7	Fluorene	880		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	880		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1000		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	850		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	960		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	900		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	660		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	930		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	890		52	42.5	170	ug/Kg
120-12-7	Anthracene	910		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1000		50	42.5	170	ug/Kg
86-74-8	Carbazole	910		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	950		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS489	SDG No.:	BP100224
Lab Sample ID:	PB163489BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022183.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1000		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	930		27	42.5	170	ug/Kg
218-01-9	Chrysene	920		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	920		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	920		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	840		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	930		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	930		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.422		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	19.233		20-120		48	SPK: -40
4165-62-2	Phenol-d5	24.184		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.451		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.133		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.85		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	25.953		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.353		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.929		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.51		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.403		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.477		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.285		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	24.794		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS489	SDG No.:	BP100224
Lab Sample ID:	PB163489BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022183.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.229		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	25.019		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	28.569		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.99		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150720	7.699				
1146-65-2	Naphthalene-d8	589976	10.457				
15067-26-2	Acenaphthene-d10	448586	14.31				
1517-22-2	Phenanthrene-d10	1034065	17.098				
1719-03-5	Chrysene-d12	975486	21.527				
1520-96-3	Perylene-d12	1139671	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022185.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022185.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022185.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.708		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	23.31		20-120		58	SPK: -40
4165-62-2	Phenol-d5	26.51		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.284		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.981		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.998		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	28.886		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.889		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.877		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.685		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.591		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.415		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.622		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	28.38		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022185.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.112		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	29.34		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	30.649		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.179		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116854	7.699				
1146-65-2	Naphthalene-d8	460727	10.457				
15067-26-2	Acenaphthene-d10	348969	14.304				
1517-22-2	Phenanthrene-d10	842069	17.104				
1719-03-5	Chrysene-d12	913780	21.539				
1520-96-3	Perylene-d12	1035975	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8	81	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.5	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	51.5	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.5	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	51.5	210	ug/Kg
78-59-1	Isophorone	58	U	58	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	100	J	19	51.5	210	ug/Kg
91-20-3	Naphthalene	2200		30	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51.5	210	ug/Kg
105-60-2	Caprolactam	87	U	87	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	2600		40	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	4500	E	28	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310		59	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	47	51.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	370		29	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51.5	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	100	400	ug/Kg
83-32-9	Acenaphthene	250		35	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51.5	210	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51.5	210	ug/Kg
86-73-7	Fluorene	310		30	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.5	210	ug/Kg
1912-24-9	Atrazine	86	U	86	100	400	ug/Kg
87-86-5	Pentachlorophenol	170000	E	90	100	400	ug/Kg
85-01-8	Phenanthrene	810		35	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.5	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	51.5	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	51.5	210	ug/Kg
206-44-0	Fluoranthene	82	J	65	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	90	J	59	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	51.5	210	ug/Kg
218-01-9	Chrysene	38	U	38	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	92	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35000	E	40	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.744		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	9.272		20-120		23	SPK: -40
4165-62-2	Phenol-d5	19.445		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.439		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.726		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	9.671		10-140		24	SPK: -40
4165-60-0	Nitrobenzene-d5	23.722		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.392		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.124		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.048		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.941		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	20.628		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.61		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	20.106		20-140		50	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.918		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	20.876		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.525		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.064		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	134880	7.705				
1146-65-2	Naphthalene-d8	528899	10.469				
15067-26-2	Acenaphthene-d10	386824	14.322				
1517-22-2	Phenanthrene-d10	875472	17.145				
1719-03-5	Chrysene-d12	887078	21.545				
1520-96-3	Perylene-d12	1075873	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	1400	J			5.758	
000098-82-8	Benzene, (1-methylethyl)-	330	J			6.217	
	(DEL) Alkane: Straight-Chain6.287	380	J			6.287	
	(DEL) Alkane: Cyclic6.369	510	J			6.369	
	(DEL) Alkane: Straight-Chain6.717	920	J			6.717	
	(DEL) Alkane: Straight-Chain6.775	620	J			6.775	
000611-14-3	Benzene, 1-ethyl-2-methyl-	780	J			6.811	
000622-96-8	Benzene, 1-ethyl-4-methyl-	660	J			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	400	J			7.146	
	(DEL) Alkane: Straight-Chain7.358	3800	J			7.358	
	(DEL) Alkane: Straight-Chain7.628	540	J			7.628	
000104-76-7	1-Hexanol, 2-ethyl-	1000	J			7.781	
000526-73-8	Benzene, 1,2,3-trimethyl-	680	J			7.822	
	(DEL) Alkane: Cyclic7.999	450	J			7.999	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	380	J			8.134	
000135-01-3	Benzene, 1,2-diethyl-	500	J			8.187	
001074-43-7	Benzene, 1-methyl-3-propyl-	950	J			8.24	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.293	400	J			8.293	
000105-05-5	Benzene, 1,4-diethyl-	1800	J			8.34	
	(DEL) Alkane: Straight-Chain8.469	720	J			8.469	
001074-55-1	Benzene, 1-methyl-4-propyl-	450	J			8.499	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	450	J			8.646	
000099-87-6	p-Cymene	630	J			8.699	
	(DEL) Alkane: Straight-Chain8.940	3200	J			8.94	
	unknown-01	940	J			9.046	
	(DEL) Alkane: Straight-Chain9.758	150	J			9.758	
	(DEL) Alkane: Straight-Chain9.828	92	J			9.828	
	(DEL) Alkane: Straight-Chain9.905	190	J			9.905	
	(DEL) Alkane: Straight-Chain10.005	85	J			10.005	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	270	J			10.852	
	(DEL) Alkane: Straight-Chain11.499	160	J			11.499	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	390	J			11.569	
	(DEL) Alkane: Cyclic11.734	170	J			11.734	
	(DEL) Alkane: Straight-Chain11.905	330	J			11.905	
	(DEL) Alkane: Straight-Chain11.940	130	J			11.94	
	(DEL) Alkane: Cyclic12.552	130	J			12.552	
000582-16-1	Naphthalene, 2,7-dimethyl-	170	J			13.499	
	(DEL) Alkane: Straight-Chain13.804	100	J			13.804	
	unknown-02	190	J			13.951	
1000357-85-7	Carbonic acid, neopentyl 2-ethylhe	810	J			14.251	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	470	J			14.481	
022106-37-2	4-(1-Pyrrolyl)acetophenone	530	J			15.104	
	(DEL) Alkane: Straight-Chain15.187	300	J			15.187	
003905-64-4	Naphthalene, 2,6-bis(1,1-dimethyle	380	J			15.957	
	(DEL) Alkane: Straight-Chain16.075	1500	J			16.075	
	unknown-03	730	J			16.275	
	unknown-04	410	J			16.41	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96	SDG No.:	BP100224
Lab Sample ID:	P4017-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022186.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.934	1100	J			16.934	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	930	J			17.428	
	(DEL) Alkane: Straight-Chain17.640	1100	J			17.64	
000112-39-0	Hexadecanoic acid, methyl ester	640	J			17.822	
000057-10-3	n-Hexadecanoic acid	550	J			18.051	
	(DEL) Alkane: Straight-Chain18.363	740	J			18.363	
	(DEL) Alkane: Straight-Chain19.028	680	J			19.028	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	490	J			19.045	
	(DEL) Alkane: Straight-Chain20.186	610	J			20.186	
	(DEL) Alkane: Straight-Chain21.227	810	J			21.227	
1000465-66-9	2-Undecanol oleate	360	J			22.286	
	(DEL) Alkane: Straight-Chain22.416	590	J			22.416	
003268-87-9	Octachlorodibenzo-p-dioxin	690	J			27.498	
E966796	Total Alkanes	22000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6	SDG No.:	BP100224
Lab Sample ID:	P4017-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022187.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.5	76	ug/Kg
100-52-7	Benzaldehyde	51	U	51	93.9	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	49	U	49	93.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	93.9	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.4	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	68	93.9	380	ug/Kg
98-86-2	Acetophenone	46	U	46	93.9	380	ug/Kg
106-44-5	4-Methylphenol	42	U	42	93.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.4	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	48.4	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	48.4	190	ug/Kg
78-59-1	Isophorone	55	U	55	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.4	190	ug/Kg
91-20-3	Naphthalene	3000	E	28	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.4	190	ug/Kg
105-60-2	Caprolactam	82	U	82	93.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	6000	E	38	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	11000	E	26	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	85	J	56	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	96	J	44	48.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6	SDG No.:	BP100224
Lab Sample ID:	P4017-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022187.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	210		27	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.4	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	93.9	380	ug/Kg
83-32-9	Acenaphthene	170	J	33	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	93.9	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.9	380	ug/Kg
132-64-9	Dibenzofuran	36	U	36	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.4	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.4	190	ug/Kg
86-73-7	Fluorene	180	J	28	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	93.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	88	U	88	93.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	48.4	190	ug/Kg
1912-24-9	Atrazine	81	U	81	93.9	380	ug/Kg
87-86-5	Pentachlorophenol	150000	E	84	93.9	380	ug/Kg
85-01-8	Phenanthrene	680		33	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	48.4	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.4	190	ug/Kg
86-74-8	Carbazole	32	U	32	93.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	48.4	190	ug/Kg
206-44-0	Fluoranthene	160	J	61	93.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6	SDG No.:	BP100224
Lab Sample ID:	P4017-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022187.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	56	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	96	U	96	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	93.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	57	J	31	48.4	190	ug/Kg
218-01-9	Chrysene	65	J	35	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	86	U	86	93.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27000	E	38	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.813		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	6.695	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	18.017		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.704		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.614		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	16.194		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	23.818		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.228		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.957		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.447		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.929		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.16		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.919		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	17.505		20-140		44	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6	SDG No.:	BP100224
Lab Sample ID:	P4017-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022187.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.967		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	18.667		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	19.342		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.711		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129257	7.705				
1146-65-2	Naphthalene-d8	475899	10.463				
15067-26-2	Acenaphthene-d10	369922	14.316				
1517-22-2	Phenanthrene-d10	779971	17.134				
1719-03-5	Chrysene-d12	799422	21.539				
1520-96-3	Perylene-d12	1023517	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	740	J			5.752	
000098-82-8	Benzene, (1-methylethyl)-	510	J			6.222	
000103-65-1	Benzene, propyl-	1500	J			6.705	
	(DEL) Alkane: Straight-Chain6.775	560	J			6.775	
000611-14-3	Benzene, 1-ethyl-2-methyl-	2900	J			6.816	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1600	J			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	680	J			7.146	
	(DEL) Alkane: Straight-Chain7.352	3800	J			7.352	
000104-76-7	1-Hexanol, 2-ethyl-	1000	J			7.775	
000526-73-8	Benzene, 1,2,3-trimethyl-	1300	J			7.822	
	(DEL) Alkane: Cyclic7.993	380	J			7.993	
000496-11-7	Indane	1200	J			8.075	
000105-05-5	Benzene, 1,4-diethyl-	670	J			8.181	
001074-43-7	Benzene, 1-methyl-3-propyl-	1100	J			8.24	
	(DEL) Alkane: Straight-Chain8.293	330	J			8.293	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	2100	J			8.34	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl)	1200	J			8.693	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6	SDG No.:	BP100224
Lab Sample ID:	P4017-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022187.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.928	2700	J			8.928	
002096-86-8	4-Methylphenyl acetone	1200	J			9.04	
	unknown-01	1400	J			13.363	
000582-16-1	Naphthalene, 2,7-dimethyl-	2200	J			13.487	
000575-37-1	Naphthalene, 1,7-dimethyl-	1600	J			13.64	
	(DEL) Alkane: Straight-Chain13.804	410	J			13.804	
000575-43-9	Naphthalene, 1,6-dimethyl-	930	J			13.869	
	(DEL) Alkane: Straight-Chain14.222	890	J			14.222	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	970	J			14.728	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	760	J			15.128	
	(DEL) Alkane: Straight-Chain15.193	990	J			15.193	
002717-39-7	1,4,5,8-Tetramethylnaphthalene	680	J			15.592	
013187-99-0	2-Bromo dodecane	2800	J			16.069	
	(DEL) Alkane: Straight-Chain16.881	1800	J			16.881	
	(DEL) Alkane: Straight-Chain16.939	1500	J			16.939	
	(DEL) Alkane: Straight-Chain17.634	1800	J			17.634	
001731-88-0	Tridecanoic acid, methyl ester	2300	J			17.822	
000057-10-3	n-Hexadecanoic acid	2300	J			18.063	
1000406-31-8	Eicosane, 1-iodo-	1500	J			18.357	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	3400	J			19.039	
000112-61-8	Methyl stearate	1300	J			19.18	
	(DEL) Alkane: Straight-Chain20.186	840	J			20.186	
	(DEL) Alkane: Straight-Chain20.698	700	J			20.698	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	3000	J			21.227	
	(DEL) Alkane: Straight-Chain21.792	760	J			21.792	
000112-79-8	9-Octadecenoic acid, (E)-	1400	J			22.286	
	unknown-02	2800	J			22.41	
E966796	Total Alkanes	18000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	98	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	98	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	98	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.5	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	98	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	98	390	ug/Kg
98-86-2	Acetophenone	48	U	48	98	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	98	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	61	50.5	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.5	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.5	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.5	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.5	200	ug/Kg
91-20-3	Naphthalene	850		30	50.5	200	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	50.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.5	200	ug/Kg
105-60-2	Caprolactam	86	U	86	98	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		39	50.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	2100		27	50.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	98	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	J	58	50.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	J	29	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.5	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	98	390	ug/Kg
83-32-9	Acenaphthene	110	J	34	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	98	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.5	200	ug/Kg
84-66-2	Diethylphthalate	36	U	36	50.5	200	ug/Kg
86-73-7	Fluorene	140	J	30	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	98	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	98	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.5	200	ug/Kg
1912-24-9	Atrazine	84	U	84	98	390	ug/Kg
87-86-5	Pentachlorophenol	120000	E	88	98	390	ug/Kg
85-01-8	Phenanthrene	430		34	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	62	U	62	50.5	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.5	200	ug/Kg
86-74-8	Carbazole	33	U	33	98	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.5	200	ug/Kg
206-44-0	Fluoranthene	64	U	64	98	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	98	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	50.5	200	ug/Kg
218-01-9	Chrysene	37	U	37	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	98	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	E	39	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.028		15-120		25	SPK: -8
7291-22-7	Pyridine-d5	0.512	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	16.373		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.71		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.754		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	14.662		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	18.596		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.02		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.632		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.975		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.518		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	17.135		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.283		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	16.217		20-140		41	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.817		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	17.193		10-150		43	SPK: -40
1718-52-1	Pyrene-d10	18.024		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.171		10-140		40	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149057	7.705				
1146-65-2	Naphthalene-d8	562262	10.463				
15067-26-2	Acenaphthene-d10	433553	14.316				
1517-22-2	Phenanthrene-d10	894625	17.122				
1719-03-5	Chrysene-d12	911716	21.539				
1520-96-3	Perylene-d12	1138418	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	1100	J			5.758	
	(DEL) Alkane: Cyclic6.011	280	J			6.011	
	(DEL) Alkane: Straight-Chain6.287	360	J			6.287	
	(DEL) Alkane: Cyclic6.369	480	J			6.369	
	(DEL) Alkane: Straight-Chain6.617	250	J			6.617	
	(DEL) Alkane: Straight-Chain6.711	580	J			6.711	
	(DEL) Alkane: Straight-Chain6.769	610	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	590	J			6.811	
000622-96-8	Benzene, 1-ethyl-4-methyl-	530	J			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	320	J			7.146	
	(DEL) Alkane: Straight-Chain7.352	3700	J			7.352	
	(DEL) Alkane: Straight-Chain7.622	500	J			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	1300	J			7.775	
000526-73-8	Benzene, 1,2,3-trimethyl-	510	J			7.822	
	(DEL) Alkane: Straight-Chain7.893	260	J			7.893	
	(DEL) Alkane: Cyclic7.993	390	J			7.993	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	380	J			8.128	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	
	GPC Factor :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	330	J			8.187	
001074-55-1	Benzene, 1-methyl-4-propyl-	790	J			8.234	
	(DEL) Alkane: Straight-Chain8.287	390	J			8.287	
000105-05-5	Benzene, 1,4-diethyl-	1500	J			8.34	
	(DEL) Alkane: Straight-Chain8.458	650	J			8.458	
002783-26-8	2-Tolyloxirane	540	J			8.493	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	440	J			8.646	
000099-87-6	p-Cymene	530	J			8.693	
	(DEL) Alkane: Straight-Chain8.928	3100	J			8.928	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)-	840	J			9.034	
	(DEL) Alkane: Straight-Chain9.316	100	J			9.316	
	(DEL) Alkane: Straight-Chain9.752	210	J			9.752	
	(DEL) Alkane: Straight-Chain9.822	130	J			9.822	
	(DEL) Alkane: Straight-Chain9.893	230	J			9.893	
	(DEL) Alkane: Straight-Chain9.993	120	J			9.993	
	unknown-01	350	J			10.84	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethyl-	290	J			11.557	
	(DEL) Alkane: Straight-Chain11.881	340	J			11.881	
000571-58-4	Naphthalene, 1,4-dimethyl-	2100	J			13.487	
000575-37-1	Naphthalene, 1,7-dimethyl-	1900	J			13.628	
	(DEL) Alkane: Straight-Chain13.799	1100	J			13.799	
1000282-69-6	Methoxyacetic acid, 2-octyl ester	5000	J			14.234	
004948-51-0	9-Methyl-S-octahydroanthracene	1900	J			14.463	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	980	J			14.722	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	900	J			14.798	
	(DEL) Alkane: Straight-Chain14.857	950	J			14.857	
000941-81-1	4,6,8-Trimethylazulene	2900	J			15.092	
	(DEL) Alkane: Straight-Chain15.198	2800	J			15.198	
	(DEL) Alkane: Straight-Chain15.604	1800	J			15.604	
003031-15-0	Naphthalene, 1,2,3,4-tetramethyl-	760	J			15.698	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41	SDG No.:	BP100224
Lab Sample ID:	P4017-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022188.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-02	700	J			15.975	
	(DEL) Alkane: Straight-Chain16.069	2300	J			16.069	
	unknown-03	660	J			16.445	
	(DEL) Alkane: Straight-Chain16.887	1700	J			16.887	
	(DEL) Alkane: Straight-Chain16.939	1400	J			16.939	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	770	J			17.422	
	(DEL) Alkane: Straight-Chain17.651	1600	J			17.651	
000112-39-0	Hexadecanoic acid, methyl ester	710	J			17.816	
000057-10-3	n-Hexadecanoic acid	600	J			18.063	
	(DEL) Alkane: Straight-Chain18.369	1400	J			18.369	
	(DEL) Alkane: Straight-Chain19.022	1800	J			19.022	
	(DEL) Alkane: Straight-Chain20.175	960	J			20.175	
	(DEL) Alkane: Straight-Chain20.698	670	J			20.698	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	2600	J			21.216	
	(DEL) Alkane: Straight-Chain21.780	900	J			21.78	
	unknown-04	1400	J			22.28	
	(DEL) Alkane: Straight-Chain22.422	1200	J			22.422	
E966796	Total Alkanes	34000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD5	SDG No.:	BP100224
Lab Sample ID:	P4017-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022189.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.6	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.2	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	95.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.2	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	95.2	380	ug/Kg
98-86-2	Acetophenone	46	U	46	95.2	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49	200	ug/Kg
78-59-1	Isophorone	55	U	55	49	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	49	200	ug/Kg
91-20-3	Naphthalene	990		29	49	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49	200	ug/Kg
105-60-2	Caprolactam	83	U	83	95.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	2300		38	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	4400	E	27	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD5	SDG No.:	BP100224
Lab Sample ID:	P4017-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022189.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	J	28	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49	200	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	49	200	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.2	380	ug/Kg
83-32-9	Acenaphthene	120	J	33	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	55	U	55	95.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.2	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49	200	ug/Kg
86-73-7	Fluorene	130	J	29	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	49	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.2	380	ug/Kg
87-86-5	Pentachlorophenol	130000	E	85	95.2	380	ug/Kg
85-01-8	Phenanthrene	590		33	49	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49	200	ug/Kg
120-12-7	Anthracene	29	U	29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49	200	ug/Kg
86-74-8	Carbazole	32	U	32	95.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	49	200	ug/Kg
206-44-0	Fluoranthene	240		62	95.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD5	SDG No.:	BP100224
Lab Sample ID:	P4017-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022189.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	200		57	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	97	U	97	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	95.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	74	J	31	49	200	ug/Kg
218-01-9	Chrysene	85	J	36	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	J	38	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	17000	E	38	49	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.63		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.595		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.663		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.163		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	14.163		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	18.457		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.087		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.488		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.854		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.629		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	15.734		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.049		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	14.942		20-140		37	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD5	SDG No.:	BP100224
Lab Sample ID:	P4017-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022189.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.777		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	16.171		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	17.379		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.506		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154851	7.699				
1146-65-2	Naphthalene-d8	534626	10.457				
15067-26-2	Acenaphthene-d10	426800	14.304				
1517-22-2	Phenanthrene-d10	895818	17.128				
1719-03-5	Chrysene-d12	903567	21.539				
1520-96-3	Perylene-d12	1116882	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000611-14-3	Benzene, 1-ethyl-2-methyl-	1300	J			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	860	J			7.099	
000526-73-8	Benzene, 1,2,3-trimethyl-	3900	J			7.358	
000095-63-6	Benzene, 1,2,4-trimethyl-	1200	J			7.816	
000496-11-7	Indane	960	J			8.069	
000135-01-3	Benzene, 1,2-diethyl-	690	J			8.175	
001074-43-7	Benzene, 1-methyl-3-propyl-	1100	J			8.234	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	2400	J			8.334	
001074-55-1	Benzene, 1-methyl-4-propyl-	830	J			8.493	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	680	J			8.64	
000527-84-4	o-Cymene	1800	J			8.687	
	(DEL) Alkane: Straight-Chain8.916	3400	J			8.916	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl-	1400	J			9.028	
	(DEL) Alkane: Straight-Chain10.840	93	J			10.84	
	(DEL) Alkane: Straight-Chain11.881	99	J			11.881	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	1500	J			12.881	
001127-76-0	Naphthalene, 1-ethyl-	580	J			13.334	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD5	SDG No.:	BP100224
Lab Sample ID:	P4017-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022189.D	1	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000582-16-1	Naphthalene, 2,7-dimethyl-	2700	J			13.475	
000575-41-7	Naphthalene, 1,3-dimethyl-	2100	J			13.628	
	(DEL) Alkane: Straight-Chain13.799	530	J			13.799	
000575-43-9	Naphthalene, 1,6-dimethyl-	1200	J			13.863	
	(DEL) Alkane: Straight-Chain14.222	1500	J			14.222	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	950	J			14.71	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	850	J			14.793	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	800	J			14.857	
002131-41-1	Naphthalene, 1,4,5-trimethyl-	1200	J			15.116	
035599-77-0	Tridecane, 1-iodo-	1500	J			15.181	
	(DEL) Alkane: Straight-Chain15.598	1100	J			15.598	
000119-61-9	Benzophenone	720	J			15.693	
000529-05-5	Chamazulene	590	J			15.898	
	(DEL) Alkane: Straight-Chain16.063	2000	J			16.063	
	unknown-01	590	J			16.445	
	(DEL) Alkane: Straight-Chain16.934	1400	J			16.934	
	(DEL) Alkane: Straight-Chain17.434	500	J			17.434	
	(DEL) Alkane: Straight-Chain17.645	1600	J			17.645	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	720	J			17.716	
000057-10-3	n-Hexadecanoic acid	2200	J			18.057	
	(DEL) Alkane: Straight-Chain18.357	1400	J			18.357	
	(DEL) Alkane: Straight-Chain19.016	1300	J			19.016	
	(DEL) Alkane: Straight-Chain20.180	670	J			20.18	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	3200	J			21.227	
	(DEL) Alkane: Straight-Chain21.780	520	J			21.78	
1000383-14-5	Carbonic acid, 2-ethylhexyl octade	1600	J			22.286	
	unknown-02	2300	J			22.416	
E966796	Total Alkanes	16000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	84.5	850	ug/Kg
100-52-7	Benzaldehyde	580	U	580	1100	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	550	U	550	1100	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1100	4200	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	540	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1100	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	770	U	770	1100	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1100	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1100	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	540	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	540	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	540	2200	ug/Kg
78-59-1	Isophorone	610	U	610	540	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	540	2200	ug/Kg
91-20-3	Naphthalene	5900	D	320	540	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	540	2200	ug/Kg
105-60-2	Caprolactam	920	U	920	1100	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	630	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	8000	D	420	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	14000	D	290	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	630	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	540	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	310	U	310	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	540	2200	ug/Kg
88-74-4	2-Nitroaniline	520	U	520	540	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	540	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	540	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1100	4200	ug/Kg
83-32-9	Acenaphthene	370	U	370	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	610	U	610	1100	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1100	4200	ug/Kg
132-64-9	Dibenzofuran	410	U	410	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	550	U	550	540	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	540	2200	ug/Kg
86-73-7	Fluorene	320	U	320	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	540	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	990	U	990	1100	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	540	2200	ug/Kg
1912-24-9	Atrazine	910	U	910	1100	4200	ug/Kg
87-86-5	Pentachlorophenol	430000	ED	950	1100	4200	ug/Kg
85-01-8	Phenanthrene	2500	D	370	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	670	U	670	540	2200	ug/Kg
120-12-7	Anthracene	320	U	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	640	U	640	540	2200	ug/Kg
86-74-8	Carbazole	360	U	360	1100	4200	ug/Kg
84-74-2	Di-n-butylphthalate	780	U	780	540	2200	ug/Kg
206-44-0	Fluoranthene	690	U	690	1100	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630	U	630	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	610	U	610	1100	4200	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	350	540	2200	ug/Kg
218-01-9	Chrysene	400	U	400	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	970	U	970	1100	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	420	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	490	U	490	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	U	400	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48000	ED	420	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.49		15-120		19	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.74		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.89		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.16		15-120		23	SPK: -40
190780-66-6	4-Methylphenol-d8	1.46	*	10-140		4	SPK: -40
4165-60-0	Nitrobenzene-d5	14.37		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.65		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	8.74		10-140		22	SPK: -40
191656-33-4	4-Chloroaniline-d4	52.92		1-145		132	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.48		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	14.11		15-120		35	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.18		10-150		88	SPK: -40
81103-79-9	Fluorene-d10	15.49		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.66		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	15.8		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	13.38		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.68		10-140		17	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	166713	7.705				
1146-65-2	Naphthalene-d8	630893	10.463				
15067-26-2	Acenaphthene-d10	468627	14.31				
1517-22-2	Phenanthrene-d10	990954	17.122				
1719-03-5	Chrysene-d12	1021131	21.545				
1520-96-3	Perylene-d12	1229810	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	10000	JD			5.758	
	(DEL) Alkane: Straight-Chain6.287	3300	JD			6.287	
	(DEL) Alkane: Straight-Chain6.711	9200	JD			6.711	
	(DEL) Alkane: Straight-Chain6.769	6100	JD			6.769	
000620-14-4	Benzene, 1-ethyl-3-methyl-	9200	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6800	JD			7.099	
	(DEL) Alkane: Straight-Chain7.340	43000	JD			7.34	
	unknown-01	4700	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	9500	JD			7.769	
000108-67-8	Mesitylene	6500	JD			7.816	
	(DEL) Alkane: Cyclic7.987	4100	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	8000	JD			8.128	
001074-43-7	Benzene, 1-methyl-3-propyl-	7300	JD			8.234	
	(DEL) Alkane: Straight-Chain8.281	3300	JD			8.281	
000105-05-5	Benzene, 1,4-diethyl-	9800	JD			8.334	
	(DEL) Alkane: Straight-Chain8.458	7300	JD			8.458	
001074-55-1	Benzene, 1-methyl-4-propyl-	6000	JD			8.493	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	4800	JD			8.64	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	6700	JD			8.693	
	(DEL) Alkane: Straight-Chain8.922	36000	JD			8.922	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropy	9000	JD			9.04	
	(DEL) Alkane: Straight-Chain9.752	930	JD			9.752	
	(DEL) Alkane: Straight-Chain9.893	1300	JD			9.893	
	(DEL) Alkane: Straight-Chain11.881	2800	JD			11.881	
	(DEL) Alkane: Cyclic11.916	1500	JD			11.916	
	(DEL) Alkane: Straight-Chain12.699	5100	JD			12.699	
	(DEL) Alkane: Straight-Chain12.840	4300	JD			12.84	
	(DEL) Alkane: Straight-Chain13.134	18000	JD			13.134	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	6100	JD			13.269	
	unknown-02	7700	JD			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	11000	JD			13.487	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	5300	JD			13.575	
000571-58-4	Naphthalene, 1,4-dimethyl-	7800	JD			13.634	
	(DEL) Alkane: Straight-Chain13.793	8300	JD			13.793	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	37000	JD			14.222	
	unknown-03	8900	JD			14.387	
022106-37-2	4-(1-Pyrrolyl)acetophenone	16000	JD			14.451	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	6400	JD			14.716	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	4600	JD			14.787	
000941-81-1	4,6,8-Trimethylazulene	7700	JD			15.081	
	(DEL) Alkane: Straight-Chain15.181	19000	JD			15.181	
	(DEL) Alkane: Straight-Chain15.592	8900	JD			15.592	
	unknown-04	4700	JD			15.698	
	(DEL) Alkane: Straight-Chain16.063	13000	JD			16.063	
	(DEL) Alkane: Straight-Chain16.875	8400	JD			16.875	
	(DEL) Alkane: Straight-Chain16.928	7800	JD			16.928	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	4600	JD			17.434	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022190.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.634	8500	JD			17.634	
000112-39-0	Hexadecanoic acid, methyl ester	6600	JD			17.816	
019218-94-1	Tetradecane, 1-iodo-	6100	JD			18.357	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	11000	JD			19.034	
	(DEL) Alkane: Straight-Chain20.180	7600	JD			20.18	
	(DEL) Alkane: Straight-Chain21.222	11000	JD			21.222	
000112-79-8	9-Octadecenoic acid, (E)-	4600	JD			22.28	
	unknown-05	8400	JD			22.404	
E966796	Total Alkanes	250000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	420	U	420	250	2600	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3200	13000	ug/Kg
110-86-1	Pyridine	1300	U	1300	6300	13000	ug/Kg
108-95-2	Phenol	1700	U	1700	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	880	U	880	1600	6500	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	3200	13000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1600	6500	ug/Kg
67-72-1	Hexachloroethane	690	U	690	1600	6500	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6500	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6500	ug/Kg
88-75-5	2-Nitrophenol	1200	U	1200	1600	6500	ug/Kg
105-67-9	2,4-Dimethylphenol	960	U	960	1600	6500	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1600	6500	ug/Kg
120-83-2	2,4-Dichlorophenol	610	U	610	1600	6500	ug/Kg
91-20-3	Naphthalene	12000	D	960	1600	6500	ug/Kg
106-47-8	4-Chloroaniline	920	U	920	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6500	ug/Kg
105-60-2	Caprolactam	2800	U	2800	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900	U	1900	1600	6500	ug/Kg
90-12-0	1-Methylnaphthalene	16000	D	1300	1600	6500	ug/Kg
91-57-6	2-Methylnaphthalene	28000	D	880	1600	6500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3600	U	3600	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	1600	6500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	1600	6500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	920	U	920	1600	6500	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6500	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1600	6500	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1600	6500	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1600	6500	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1600	6500	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	1700	U	1700	3200	13000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1600	6500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700	U	1700	1600	6500	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1600	6500	ug/Kg
86-73-7	Fluorene	960	U	960	1600	6500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	770	U	770	1600	6500	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	1600	6500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	920	U	920	1600	6500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6500	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6500	ug/Kg
1912-24-9	Atrazine	2700	U	2700	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	950000	ED	2800	3200	13000	ug/Kg
85-01-8	Phenanthrene	4800	JD	1100	1600	6500	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6500	ug/Kg
120-12-7	Anthracene	960	U	960	1600	6500	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1600	6500	ug/Kg
86-74-8	Carbazole	1100	U	1100	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6500	ug/Kg
206-44-0	Fluoranthene	2100	U	2100	3200	6500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1900	U	1900	1600	6500	ug/Kg
85-68-7	Butylbenzylphthalate	3200	U	3200	1600	6500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1600	6500	ug/Kg
218-01-9	Chrysene	1200	U	1200	1600	6500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	U	3700	1600	6500	ug/Kg
117-84-0	Di-n-octyl phthalate	2900	U	2900	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1600	6500	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	U	1500	1600	6500	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	U	1100	1600	6500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1600	6500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100000	D	1300	1600	6500	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	20.19		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	64.29	*	10-150		161	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.6		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	2.67	*	10-140		7	SPK: -40
4165-60-0	Nitrobenzene-d5	21.09		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.54		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.29		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	107.1	*	1-145		268	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.86		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.27		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	60.6	*	10-150		151	SPK: -40
81103-79-9	Fluorene-d10	36.06		20-140		90	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	642.63	*	10-150		1607	SPK: -40
1718-52-1	Pyrene-d10	27.96		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.66		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58727	7.699				
1146-65-2	Naphthalene-d8	232931	10.457				
15067-26-2	Acenaphthene-d10	178991	14.316				
1517-22-2	Phenanthrene-d10	421557	17.11				
1719-03-5	Chrysene-d12	457453	21.533				
1520-96-3	Perylene-d12	548588	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	29000	JD			5.746	
	(DEL) Alkane: Straight-Chain6.357	11000	JD			6.357	
	(DEL) Alkane: Straight-Chain6.705	26000	JD			6.705	
	(DEL) Alkane: Straight-Chain6.763	17000	JD			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	26000	JD			6.805	
000095-63-6	Benzene, 1,2,4-trimethyl-	35000	JD			6.863	
000108-67-8	Mesitylene	16000	JD			6.934	
000622-96-8	Benzene, 1-ethyl-4-methyl-	19000	JD			7.099	
	(DEL) Alkane: Straight-Chain7.328	130000	JD			7.328	
	(DEL) Alkane: Straight-Chain7.610	13000	JD			7.61	
000104-76-7	1-Hexanol, 2-ethyl-	25000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	19000	JD			7.81	
	(DEL) Alkane: Cyclic7.981	12000	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	23000	JD			8.122	
001074-17-5	Benzene, 1-methyl-2-propyl-	23000	JD			8.228	
	(DEL) Alkane: Straight-Chain8.275	10000	JD			8.275	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	46000	JD			8.34	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.452	22000	JD			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	17000	JD			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	14000	JD			8.634	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	19000	JD			8.681	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	32000	JD			8.787	
	(DEL) Alkane: Straight-Chain8.910	100000	JD			8.91	
	unknown-01	26000	JD			9.034	
	(DEL) Alkane: Straight-Chain9.893	3600	JD			9.893	
	(DEL) Alkane: Straight-Chain10.963	4100	JD			10.963	
	(DEL) Alkane: Straight-Chain11.875	7800	JD			11.875	
	(DEL) Alkane: Straight-Chain12.528	9400	JD			12.528	
	(DEL) Alkane: Straight-Chain12.698	11000	JD			12.698	
	(DEL) Alkane: Straight-Chain12.839	11000	JD			12.839	
	(DEL) Alkane: Straight-Chain13.122	40000	JD			13.122	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	20000	JD			13.275	
	unknown-02	18000	JD			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	27000	JD			13.486	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	14000	JD			13.581	
000581-40-8	Naphthalene, 2,3-dimethyl-	23000	JD			13.628	
	(DEL) Alkane: Straight-Chain13.792	19000	JD			13.792	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	91000	JD			14.222	
	unknown-03	18000	JD			14.381	
022106-37-2	4-(1-Pyrrolyl)acetophenone	33000	JD			14.451	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	14000	JD			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	14000	JD			14.787	
1000156-09-4	Tetrapentacontane, 1,54-dibromo-	13000	JD			14.851	
000941-81-1	4,6,8-Trimethylazulene	18000	JD			15.081	
	(DEL) Alkane: Straight-Chain15.181	48000	JD			15.181	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	18000	JD			15.428	
	(DEL) Alkane: Straight-Chain15.604	21000	JD			15.604	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022191.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.698	10000	JD			15.698	
	(DEL) Alkane: Straight-Chain15.804	10000	JD			15.804	
	(DEL) Alkane: Straight-Chain16.057	42000	JD			16.057	
	(DEL) Alkane: Straight-Chain16.869	22000	JD			16.869	
	(DEL) Alkane: Straight-Chain16.922	19000	JD			16.922	
	(DEL) Alkane: Straight-Chain17.633	21000	JD			17.633	
001731-88-0	Tridecanoic acid, methyl ester	16000	JD			17.816	
	(DEL) Alkane: Straight-Chain18.357	16000	JD			18.357	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	26000	JD			19.027	
	(DEL) Alkane: Straight-Chain19.616	11000	JD			19.616	
	(DEL) Alkane: Straight-Chain20.174	15000	JD			20.174	
	(DEL) Alkane: Straight-Chain20.698	7800	JD			20.698	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	21000	JD			21.221	
	(DEL) Alkane: Straight-Chain22.410	16000	JD			22.41	
E966796	Total Alkanes	730000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410	U	410	240	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3000	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	6100	12000	ug/Kg
108-95-2	Phenol	1600	U	1600	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	850	U	850	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	3000	12000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1600	6300	ug/Kg
67-72-1	Hexachloroethane	660	U	660	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1600	6300	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	920	U	920	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	590	U	590	1600	6300	ug/Kg
91-20-3	Naphthalene	1400	JD	920	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1600	6300	ug/Kg
105-60-2	Caprolactam	2700	U	2700	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	2000	JD	1200	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	3500	JD	850	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	3500	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1600	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	890	U	890	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	960	U	960	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3000	12000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1600	6300	ug/Kg
86-73-7	Fluorene	920	U	920	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	740	U	740	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	890	U	890	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6300	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	390000	ED	2700	3000	12000	ug/Kg
85-01-8	Phenanthrene	1100	U	1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1600	6300	ug/Kg
120-12-7	Anthracene	920	U	920	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1600	6300	ug/Kg
86-74-8	Carbazole	1000	U	1000	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6300	ug/Kg
206-44-0	Fluoranthene	2000	U	2000	3000	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3100	U	3100	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1600	6300	ug/Kg
218-01-9	Chrysene	1100	U	1100	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3500	U	3500	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	2800	U	2800	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	960	U	960	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27000	D	1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.43		15-120		105	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	27.66		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.69		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.61		15-120		89	SPK: -40
190780-66-6	4-Methylphenol-d8	23.94		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	32.13		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.23		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.8		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.14		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.95		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.04		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	32.91		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	61.38	*	10-130		153	SPK: -40
1719-06-8	Anthracene-d10	33.54		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	35.61		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.29		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78627	7.693				
1146-65-2	Naphthalene-d8	315029	10.452				
15067-26-2	Acenaphthene-d10	254319	14.304				
1517-22-2	Phenanthrene-d10	577492	17.116				
1719-03-5	Chrysene-d12	597362	21.539				
1520-96-3	Perylene-d12	690613	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	4200	JD			5.746	
	(DEL) Alkane: Straight-Chain6.705	5100	JD			6.705	
	(DEL) Alkane: Straight-Chain6.758	3200	JD			6.758	
000620-14-4	Benzene, 1-ethyl-3-methyl-	5700	JD			6.799	
	(DEL) Alkane: Straight-Chain6.863	7700	JD			6.863	
000526-73-8	Benzene, 1,2,3-trimethyl-	3100	JD			6.928	
000108-67-8	Mesitylene	3800	JD			7.093	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	3000	JD			7.128	
	(DEL) Alkane: Straight-Chain7.322	29000	JD			7.322	
	(DEL) Alkane: Straight-Chain7.616	3600	JD			7.616	
	(DEL) Alkane: Straight-Chain7.758	3100	JD			7.758	
000095-63-6	Benzene, 1,2,4-trimethyl-	5000	JD			7.805	
	unknown-01	2700	JD			7.91	
	(DEL) Alkane: Cyclic7.975	3000	JD			7.975	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3900	JD			8.116	
000105-05-5	Benzene, 1,4-diethyl-	4300	JD			8.169	
	(DEL) Alkane: Straight-Chain8.216	7400	JD			8.216	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.275	3300	JD			8.275	
000141-93-5	Benzene, 1,3-diethyl-	14000	JD			8.328	
	(DEL) Alkane: Straight-Chain8.446	4700	JD			8.446	
000135-98-8	Benzene, (1-methylpropyl)-	4800	JD			8.481	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3800	JD			8.634	
000527-84-4	o-Cymene	5800	JD			8.681	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	8400	JD			8.781	
	(DEL) Alkane: Straight-Chain8.905	24000	JD			8.905	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)-	6000	JD			9.028	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	4400	JD			10.569	
000627-48-5	Cyanic acid, ethyl ester	3900	JD			10.828	
1000365-51-5	4-Methyl-3-heptanol, heptafluorobu	3400	JD			10.957	
000590-67-0	Cyclohexanol, 1-methyl-	2900	JD			11.475	
1000342-70-4	1-Octadecanesulphonyl chloride	3100	JD			11.869	
	(DEL) Alkane: Straight-Chain13.122	5400	JD			13.122	
	unknown-02	4600	JD			13.345	
000575-43-9	Naphthalene, 1,6-dimethyl-	5300	JD			13.481	
000575-41-7	Naphthalene, 1,3-dimethyl-	3900	JD			13.628	
	(DEL) Alkane: Straight-Chain13.787	2700	JD			13.787	
	(DEL) Alkane: Straight-Chain14.210	7400	JD			14.21	
	unknown-03	2800	JD			14.381	
022106-37-2	4-(1-Pyrrolyl)acetophenone	2900	JD			14.451	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	3900	JD			15.075	
019218-94-1	Tetradecane, 1-iodo-	4600	JD			15.175	
	unknown-04	3000	JD			15.598	
	(DEL) Alkane: Straight-Chain16.057	6400	JD			16.057	
000629-93-6	Octadecane, 1-iodo-	3900	JD			16.875	
	(DEL) Alkane: Straight-Chain16.928	2800	JD			16.928	
	(DEL) Alkane: Straight-Chain17.639	3600	JD			17.639	
000112-39-0	Hexadecanoic acid, methyl ester	4100	JD			17.816	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW3DL	SDG No.:	BP100224
Lab Sample ID:	P4016-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BP022192.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain	18.357					
056554-46-2	12-Octadecenoic acid, methyl ester	2700	JD			18.357	
E966796	Total Alkanes	5800	JD			19.028	
		130000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	81.5	820	ug/Kg
100-52-7	Benzaldehyde	560	U	560	1000	4100	ug/Kg
110-86-1	Pyridine	410	U	410	2000	4100	ug/Kg
108-95-2	Phenol	530	U	530	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	490	U	490	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	520	2100	ug/Kg
95-48-7	2-Methylphenol	480	U	480	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	740	U	740	1000	4100	ug/Kg
98-86-2	Acetophenone	490	U	490	1000	4100	ug/Kg
106-44-5	4-Methylphenol	460	U	460	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	630	U	630	520	2100	ug/Kg
67-72-1	Hexachloroethane	220	U	220	520	2100	ug/Kg
98-95-3	Nitrobenzene	380	U	380	520	2100	ug/Kg
78-59-1	Isophorone	590	U	590	520	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	310	U	310	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	520	2100	ug/Kg
91-20-3	Naphthalene	830	JD	310	520	2100	ug/Kg
106-47-8	4-Chloroaniline	300	U	300	520	4100	ug/Kg
87-68-3	Hexachlorobutadiene	540	U	540	520	2100	ug/Kg
105-60-2	Caprolactam	890	U	890	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	610	U	610	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	1100	JD	410	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	1900	JD	280	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	610	U	610	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	480	U	480	520	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	300	U	300	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	320	U	320	520	2100	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	520	2100	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	540	U	540	520	2100	ug/Kg
208-96-8	Acenaphthylene	400	U	400	520	2100	ug/Kg
99-09-2	3-Nitroaniline	540	U	540	1000	4100	ug/Kg
83-32-9	Acenaphthene	360	U	360	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	590	U	590	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4100	ug/Kg
132-64-9	Dibenzofuran	400	U	400	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	530	U	530	520	2100	ug/Kg
84-66-2	Diethylphthalate	370	U	370	520	2100	ug/Kg
86-73-7	Fluorene	310	U	310	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	950	U	950	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	410	U	410	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	360	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	400	U	400	520	2100	ug/Kg
1912-24-9	Atrazine	880	U	880	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	45000	D	910	1000	4100	ug/Kg
85-01-8	Phenanthrene	360	U	360	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	640	U	640	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	620	U	620	520	2100	ug/Kg
86-74-8	Carbazole	350	U	350	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	750	U	750	520	2100	ug/Kg
206-44-0	Fluoranthene	670	U	670	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	590	U	590	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	330	U	330	520	2100	ug/Kg
218-01-9	Chrysene	380	U	380	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	940	U	940	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	U	410	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	400	U	400	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	350	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320	U	320	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5400	D	410	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.21		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	14.87		20-120		37	SPK: -40
4165-62-2	Phenol-d5	19.81		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.24		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.23		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.72		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	22.02		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.42		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.16		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.63		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.17		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.56		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	22.43		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	22.52		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.94		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.35		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137952	7.693				
1146-65-2	Naphthalene-d8	526410	10.451				
15067-26-2	Acenaphthene-d10	421013	14.304				
1517-22-2	Phenanthrene-d10	982522	17.104				
1719-03-5	Chrysene-d12	996751	21.533				
1520-96-3	Perylene-d12	1204006	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	5600	JD			5.752	
	(DEL) Alkane: Cyclic6.005	1300	JD			6.005	
	unknown-01	1700	JD			6.216	
	(DEL) Alkane: Straight-Chain6.281	1700	JD			6.281	
	(DEL) Alkane: Straight-Chain6.705	3200	JD			6.705	
	(DEL) Alkane: Straight-Chain6.763	2900	JD			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	3500	JD			6.799	
000622-96-8	Benzene, 1-ethyl-4-methyl-	2600	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	2000	JD			7.134	
	(DEL) Alkane: Straight-Chain7.328	20000	JD			7.328	
1000309-24-6	Oxalic acid, dodecyl hexyl ester	2200	JD			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	4700	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	2300	JD			7.81	
073105-67-6	1-Iodo-2-methylundecane	1400	JD			7.887	
	(DEL) Alkane: Cyclic7.981	1800	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4800	JD			8.116	
000105-05-5	Benzene, 1,4-diethyl-	1400	JD			8.169	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.222	2900	JD			8.222	
	(DEL) Alkane: Straight-Chain8.275	1600	JD			8.275	
000135-01-3	Benzene, 1,2-diethyl-	3500	JD			8.328	
	(DEL) Alkane: Straight-Chain8.452	3000	JD			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	2300	JD			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1800	JD			8.634	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	2700	JD			8.681	
	(DEL) Alkane: Straight-Chain8.905	15000	JD			8.905	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropy	3800	JD			9.028	
1000382-54-8	Carbonic acid, dodecyl vinyl ester	930	JD			9.746	
	(DEL) Alkane: Straight-Chain9.887	950	JD			9.887	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1700	JD			10.828	
1000365-51-8	4-Methyl-3-heptanol, trifluoroacet	1000	JD			10.963	
000590-67-0	Cyclohexanol, 1-methyl-	1000	JD			11.475	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	990	JD			11.546	
	unknown-02	1200	JD			11.716	
	(DEL) Alkane: Straight-Chain11.875	1900	JD			11.875	
	(DEL) Alkane: Straight-Chain12.834	880	JD			12.834	
	(DEL) Alkane: Straight-Chain13.128	3400	JD			13.128	
	unknown-03	1500	JD			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	3200	JD			13.487	
000575-41-7	Naphthalene, 1,3-dimethyl-	1800	JD			13.616	
	(DEL) Alkane: Straight-Chain13.793	1500	JD			13.793	
	(DEL) Alkane: Straight-Chain14.210	4600	JD			14.21	
	(DEL) Alkane: Straight-Chain14.387	1200	JD			14.387	
004948-51-0	9-Methyl-S-octahydroanthracene	2300	JD			14.457	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1800	JD			14.528	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	1000	JD			14.71	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1400	JD			15.086	
	(DEL) Alkane: Straight-Chain15.181	3300	JD			15.181	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022193.D	10	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	1400	JD			15.428	
	(DEL) Alkane: Straight-Chain15.586	2000	JD			15.586	
	unknown-04	1200	JD			15.687	
	(DEL) Alkane: Straight-Chain16.057	2700	JD			16.057	
	(DEL) Alkane: Straight-Chain16.875	1700	JD			16.875	
	(DEL) Alkane: Straight-Chain16.928	1600	JD			16.928	
	(DEL) Alkane: Straight-Chain17.634	1800	JD			17.634	
	(DEL) Alkane: Straight-Chain18.351	1500	JD			18.351	
	(DEL) Alkane: Straight-Chain19.010	1100	JD			19.01	
	(DEL) Alkane: Straight-Chain20.180	850	JD			20.18	
	(DEL) Alkane: Straight-Chain21.216	1300	JD			21.216	
	(DEL) Alkane: Straight-Chain22.416	1100	JD			22.416	
E966796	Total Alkanes	92000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022194.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410	U	410	240	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3100	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	6100	12000	ug/Kg
108-95-2	Phenol	1600	U	1600	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	850	U	850	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	3100	12000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3100	12000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1600	6300	ug/Kg
67-72-1	Hexachloroethane	670	U	670	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1600	6300	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	930	U	930	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	590	U	590	1600	6300	ug/Kg
91-20-3	Naphthalene	930	U	930	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1600	6300	ug/Kg
105-60-2	Caprolactam	2700	U	2700	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	1400	JD	1200	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	2200	JD	850	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	3500	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1600	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022194.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	890	U	890	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	960	U	960	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3100	12000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3100	12000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1600	6300	ug/Kg
86-73-7	Fluorene	930	U	930	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	740	U	740	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	890	U	890	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6300	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	52000	D	2700	3100	12000	ug/Kg
85-01-8	Phenanthrene	1100	U	1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1600	6300	ug/Kg
120-12-7	Anthracene	930	U	930	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1600	6300	ug/Kg
86-74-8	Carbazole	1000	U	1000	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6300	ug/Kg
206-44-0	Fluoranthene	2000	U	2000	3100	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022194.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3100	U	3100	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1600	6300	ug/Kg
218-01-9	Chrysene	1100	U	1100	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3600	U	3600	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	2800	U	2800	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	960	U	960	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5700	JD	1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.45		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.77		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.79		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.01		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	21.42		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.82		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.11		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.38		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.92		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.9		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.06		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVT6DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-05DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022194.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	29.04		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	27.42		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.43		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89594	7.693				
1146-65-2	Naphthalene-d8	343161	10.452				
15067-26-2	Acenaphthene-d10	269683	14.304				
1517-22-2	Phenanthrene-d10	637743	17.104				
1719-03-5	Chrysene-d12	702059	21.533				
1520-96-3	Perylene-d12	834203	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	890	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/26/2024 12:00:00 AM
Project:		Date Received:	9/26/2024 12:00:00 AM
Client Sample ID:	SLCS716	SDG No.:	BP100224
Lab Sample ID:	PB163716BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022195.D	1	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.4		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
110-86-1	Pyridine	20		1.7	10	10	ug/L
108-95-2	Phenol	24		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	24		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	23		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	24		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	26		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	25		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/26/2024 12:00:00 AM
Project:		Date Received:	9/26/2024 12:00:00 AM
Client Sample ID:	SLCS716	SDG No.:	BP100224
Lab Sample ID:	PB163716BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022195.D	1	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	24		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	25		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	26		1.6	5	10	ug/L
83-32-9	Acenaphthene	25		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	19		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	22		1.4	5	10	ug/L
132-64-9	Dibenzofuran	25		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	26		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	25		1.3	2.5	5	ug/L
86-73-7	Fluorene	25		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	25		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	27		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	22		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	19		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	25		1.9	5	10	ug/L
85-01-8	Phenanthrene	26		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	26		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	25		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	26		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/26/2024 12:00:00 AM
Project:		Date Received:	9/26/2024 12:00:00 AM
Client Sample ID:	SLCS716	SDG No.:	BP100224
Lab Sample ID:	PB163716BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022195.D	1	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		1.1	2.5	5	ug/L
218-01-9	Chrysene	25		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	25		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	25		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	24		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	26		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	26		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.203		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	21.167		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.715		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.838		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.294		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.225		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	26.501		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.964		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.545		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.839		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.873		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.734		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.623		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	25.186		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	9/26/2024 12:00:00 AM
Project:		Date Received:	9/26/2024 12:00:00 AM
Client Sample ID:	SLCS716	SDG No.:	BP100224
Lab Sample ID:	PB163716BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP022195.D	1	9/26/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.012		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	26.211		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	29.047		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.431		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130609	7.693				
1146-65-2	Naphthalene-d8	505463	10.457				
15067-26-2	Acenaphthene-d10	387207	14.304				
1517-22-2	Phenanthrene-d10	887399	17.098				
1719-03-5	Chrysene-d12	860934	21.539				
1520-96-3	Perylene-d12	1005779	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	420	U	420	250	2600	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3200	13000	ug/Kg
110-86-1	Pyridine	1300	U	1300	6300	13000	ug/Kg
108-95-2	Phenol	1700	U	1700	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	880	U	880	1600	6500	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	3200	13000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1600	6500	ug/Kg
67-72-1	Hexachloroethane	690	U	690	1600	6500	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6500	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6500	ug/Kg
88-75-5	2-Nitrophenol	1200	U	1200	1600	6500	ug/Kg
105-67-9	2,4-Dimethylphenol	960	U	960	1600	6500	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1600	6500	ug/Kg
120-83-2	2,4-Dichlorophenol	610	U	610	1600	6500	ug/Kg
91-20-3	Naphthalene	5200	JD	960	1600	6500	ug/Kg
106-47-8	4-Chloroaniline	920	U	920	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6500	ug/Kg
105-60-2	Caprolactam	2800	U	2800	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900	U	1900	1600	6500	ug/Kg
90-12-0	1-Methylnaphthalene	7200	D	1300	1600	6500	ug/Kg
91-57-6	2-Methylnaphthalene	12000	D	880	1600	6500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3600	U	3600	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	1600	6500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	1600	6500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	920	U	920	1600	6500	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6500	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1600	6500	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1600	6500	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1600	6500	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1600	6500	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	1700	U	1700	3200	13000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1600	6500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700	U	1700	1600	6500	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1600	6500	ug/Kg
86-73-7	Fluorene	960	U	960	1600	6500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	770	U	770	1600	6500	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	1600	6500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	920	U	920	1600	6500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6500	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6500	ug/Kg
1912-24-9	Atrazine	2700	U	2700	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	410000	ED	2800	3200	13000	ug/Kg
85-01-8	Phenanthrene	2000	JD	1100	1600	6500	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6500	ug/Kg
120-12-7	Anthracene	960	U	960	1600	6500	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1600	6500	ug/Kg
86-74-8	Carbazole	1100	U	1100	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6500	ug/Kg
206-44-0	Fluoranthene	2100	U	2100	3200	6500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1900	U	1900	1600	6500	ug/Kg
85-68-7	Butylbenzylphthalate	3200	U	3200	1600	6500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1600	6500	ug/Kg
218-01-9	Chrysene	1200	U	1200	1600	6500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	U	3700	1600	6500	ug/Kg
117-84-0	Di-n-octyl phthalate	2900	U	2900	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1600	6500	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	U	1500	1600	6500	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	U	1100	1600	6500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1600	6500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42000	D	1300	1600	6500	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.54	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	9.63		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.93		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.77		15-120		19	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	9.03		10-135		23	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.22		10-120		28	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.9		10-140		17	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.26		1-145		116	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.39		10-145		31	SPK: -40
93951-97-4	Acenaphthylene-d8	11.88		15-120		30	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.59		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	13.89		20-140		35	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	13.86		10-150		35	SPK: -40
1718-52-1	Pyrene-d10	11.34		10-130		28	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.24		10-140		16	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123679	7.693				
1146-65-2	Naphthalene-d8	489153	10.451				
15067-26-2	Acenaphthene-d10	389877	14.304				
1517-22-2	Phenanthrene-d10	921171	17.092				
1719-03-5	Chrysene-d12	1049545	21.539				
1520-96-3	Perylene-d12	1291427	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	33000	JD			5.746	
	(DEL) Alkane: Straight-Chain6.705	28000	JD			6.705	
	(DEL) Alkane: Straight-Chain6.763	18000	JD			6.763	
000620-14-4	Benzene, 1-ethyl-3-methyl-	29000	JD			6.799	
000611-14-3	Benzene, 1-ethyl-2-methyl-	39000	JD			6.863	
000108-67-8	Mesitylene	18000	JD			6.928	
000622-96-8	Benzene, 1-ethyl-4-methyl-	22000	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	13000	JD			7.134	
	(DEL) Alkane: Straight-Chain7.328	140000	JD			7.328	
	(DEL) Alkane: Straight-Chain7.610	14000	JD			7.61	
000104-76-7	1-Hexanol, 2-ethyl-	23000	JD			7.757	
000526-73-8	Benzene, 1,2,3-trimethyl-	20000	JD			7.81	
1000431-40-0	2-(1-Phenylethyl)-6-isopropyl-1,3-	11000	JD			7.91	
	(DEL) Alkane: Cyclic7.981	12000	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	24000	JD			8.116	
000141-93-5	Benzene, 1,3-diethyl-	11000	JD			8.169	
	(DEL) Alkane: Straight-Chain8.222	23000	JD			8.222	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.275	12000	JD			8.275	
000105-05-5	Benzene, 1,4-diethyl-	50000	JD			8.328	
	(DEL) Alkane: Straight-Chain8.446	23000	JD			8.446	
001074-55-1	Benzene, 1-methyl-4-propyl-	18000	JD			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	15000	JD			8.634	
000527-84-4	o-Cymene	20000	JD			8.681	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	34000	JD			8.787	
	(DEL) Alkane: Straight-Chain8.910	120000	JD			8.91	
	unknown-01	28000	JD			9.028	
	(DEL) Alkane: Straight-Chain9.887	3900	JD			9.887	
	(DEL) Alkane: Straight-Chain10.957	3500	JD			10.957	
	(DEL) Alkane: Straight-Chain11.710	4800	JD			11.71	
	(DEL) Alkane: Cyclic12.534	8100	JD			12.534	
	(DEL) Alkane: Straight-Chain12.687	5100	JD			12.687	
	(DEL) Alkane: Straight-Chain12.834	4500	JD			12.834	
	(DEL) Alkane: Straight-Chain13.122	19000	JD			13.122	
	unknown-02	8400	JD			13.351	
000575-43-9	Naphthalene, 1,6-dimethyl-	13000	JD			13.481	
000571-58-4	Naphthalene, 1,4-dimethyl-	11000	JD			13.616	
000581-42-0	Naphthalene, 2,6-dimethyl-	13000	JD			13.663	
	(DEL) Alkane: Straight-Chain13.787	9400	JD			13.787	
	unknown-03	9200	JD			13.934	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	43000	JD			14.21	
	unknown-04	7100	JD			14.375	
022106-37-2	4-(1-Pyrrolyl)acetophenone	16000	JD			14.445	
1000187-78-5	3-(2-Methyl-propenyl)-1H-indene	7300	JD			14.522	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	7300	JD			14.704	
	(DEL) Alkane: Straight-Chain14.839	5200	JD			14.839	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	7700	JD			15.075	
	(DEL) Alkane: Straight-Chain15.175	21000	JD			15.175	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DCVW2DL2	SDG No.:	BP100224
Lab Sample ID:	P4016-11DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.9
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
BP022196.D	30	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	7800	JD			15.416	
	(DEL) Alkane: Straight-Chain15.581	10000	JD			15.581	
	(DEL) Alkane: Straight-Chain15.810	4100	JD			15.81	
	(DEL) Alkane: Straight-Chain16.051	15000	JD			16.051	
073105-67-6	1-Iodo-2-methylundecane	11000	JD			16.863	
	(DEL) Alkane: Straight-Chain16.916	9200	JD			16.916	
	(DEL) Alkane: Straight-Chain17.204	5600	JD			17.204	
	(DEL) Alkane: Straight-Chain17.251	4000	JD			17.251	
000112-39-0	(DEL) Alkane: Straight-Chain17.622	11000	JD			17.622	
	Hexadecanoic acid, methyl ester	8200	JD			17.804	
	(DEL) Alkane: Straight-Chain18.345	8800	JD			18.345	
	(DEL) Alkane: Straight-Chain19.010	9100	JD			19.01	
	(DEL) Alkane: Straight-Chain19.610	5100	JD			19.61	
	(DEL) Alkane: Straight-Chain20.180	5800	JD			20.18	
	(DEL) Alkane: Straight-Chain20.692	3200	JD			20.692	
	(DEL) Alkane: Straight-Chain21.216	8000	JD			21.216	
	(DEL) Alkane: Straight-Chain21.774	3900	JD			21.774	
	(DEL) Alkane: Straight-Chain22.410	6900	JD			22.41	
E966796	Total Alkanes	620000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022198.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022198.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022198.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.074		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	23.599		20-120		59	SPK: -40
4165-62-2	Phenol-d5	25.428		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.868		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.481		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	26.423		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	29.767		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.706		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.672		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.752		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.553		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.797		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.7		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	28.347		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK456	SDG No.:	BP100224
Lab Sample ID:	PB163456BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% 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
BP022198.D	1	9/17/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163456

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.352		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.958		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	30.379		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.122		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109824	7.693				
1146-65-2	Naphthalene-d8	408054	10.451				
15067-26-2	Acenaphthene-d10	321902	14.298				
1517-22-2	Phenanthrene-d10	778953	17.098				
1719-03-5	Chrysene-d12	850638	21.539				
1520-96-3	Perylene-d12	986643	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	77.7	780	ug/Kg
100-52-7	Benzaldehyde	530	U	530	970	3900	ug/Kg
110-86-1	Pyridine	390	U	390	1900	3900	ug/Kg
108-95-2	Phenol	510	U	510	970	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	470	U	470	970	3900	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	500	2000	ug/Kg
95-48-7	2-Methylphenol	460	U	460	970	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	710	U	710	970	3900	ug/Kg
98-86-2	Acetophenone	470	U	470	970	3900	ug/Kg
106-44-5	4-Methylphenol	440	U	440	970	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	600	U	600	500	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	500	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	500	2000	ug/Kg
78-59-1	Isophorone	560	U	560	500	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	510	U	510	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	500	2000	ug/Kg
91-20-3	Naphthalene	1800	JD	290	500	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	520	U	520	500	2000	ug/Kg
105-60-2	Caprolactam	850	U	850	970	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	580	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	2600	D	390	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	4300	D	270	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	970	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	500	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	500	2000	ug/Kg
88-74-4	2-Nitroaniline	480	U	480	500	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	500	2000	ug/Kg
208-96-8	Acenaphthylene	380	U	380	500	2000	ug/Kg
99-09-2	3-Nitroaniline	520	U	520	970	3900	ug/Kg
83-32-9	Acenaphthene	340	U	340	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	560	U	560	970	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	970	3900	ug/Kg
132-64-9	Dibenzofuran	380	U	380	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	510	500	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	500	2000	ug/Kg
86-73-7	Fluorene	290	U	290	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	500	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	970	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910	U	910	970	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	390	U	390	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	380	U	380	500	2000	ug/Kg
1912-24-9	Atrazine	840	U	840	970	3900	ug/Kg
87-86-5	Pentachlorophenol	460000	ED	870	970	3900	ug/Kg
85-01-8	Phenanthrene	810	JD	340	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	610	U	610	500	2000	ug/Kg
120-12-7	Anthracene	290	U	290	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	590	U	590	500	2000	ug/Kg
86-74-8	Carbazole	330	U	330	970	3900	ug/Kg
84-74-2	Di-n-butylphthalate	720	U	720	500	2000	ug/Kg
206-44-0	Fluoranthene	640	U	640	970	2000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	580	U	580	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	990	U	990	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	560	U	560	970	3900	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	500	2000	ug/Kg
218-01-9	Chrysene	360	U	360	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	890	U	890	970	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	U	390	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	U	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	360	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34000	ED	390	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.25		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	16.1		20-120		40	SPK: -40
4165-62-2	Phenol-d5	23.52		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.07		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.08		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	19.36		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.97		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.14		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.98		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.4		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.88		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.36		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.86		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	24.16		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.56		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	24.33		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	24.79		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.72		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108757	7.699				
1146-65-2	Naphthalene-d8	415517	10.457				
15067-26-2	Acenaphthene-d10	325461	14.304				
1517-22-2	Phenanthrene-d10	727729	17.11				
1719-03-5	Chrysene-d12	768460	21.527				
1520-96-3	Perylene-d12	961797	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	8500	JD			5.752	
000098-82-8	Benzene, (1-methylethyl)-	2700	JD			6.216	
	(DEL) Alkane: Straight-Chain6.281	2600	JD			6.281	
	(DEL) Alkane: Straight-Chain6.616	2000	JD			6.616	
	(DEL) Alkane: Straight-Chain6.705	4500	JD			6.705	
	(DEL) Alkane: Straight-Chain6.763	4400	JD			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4700	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4100	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3800	JD			7.134	
	(DEL) Alkane: Straight-Chain7.328	31000	JD			7.328	
	(DEL) Alkane: Straight-Chain7.616	3500	JD			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	12000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	3500	JD			7.811	
	(DEL) Alkane: Cyclic7.981	2900	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3400	JD			8.122	
000141-93-5	Benzene, 1,3-diethyl-	3200	JD			8.175	
	(DEL) Alkane: Straight-Chain8.222	6700	JD			8.222	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000365-51-5	4-Methyl-3-heptanol, heptafluorobu	2900	JD			8.275	
000105-05-5	Benzene, 1,4-diethyl-	12000	JD			8.34	
	(DEL) Alkane: Straight-Chain8.452	4700	JD			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	3700	JD			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3200	JD			8.634	
000527-84-4	o-Cymene	3900	JD			8.687	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	7500	JD			8.781	
	(DEL) Alkane: Straight-Chain8.905	22000	JD			8.905	
002096-86-8	4-Methylphenyl acetone	4100	JD			9.028	
	(DEL) Alkane: Straight-Chain9.605	1100	JD			9.605	
	(DEL) Alkane: Straight-Chain9.810	810	JD			9.81	
	(DEL) Alkane: Straight-Chain9.887	1600	JD			9.887	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3400	JD			10.828	
	(DEL) Alkane: Straight-Chain10.957	1300	JD			10.957	
	(DEL) Alkane: Straight-Chain11.363	880	JD			11.363	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	3400	JD			11.546	
1000382-54-5	Carbonic acid, tetradecyl vinyl ester	2600	JD			11.869	
	(DEL) Alkane: Cyclic11.910	1500	JD			11.91	
	unknown-01	3700	JD			12.528	
	(DEL) Alkane: Straight-Chain13.128	7600	JD			13.128	
000582-16-1	Naphthalene, 2,7-dimethyl-	5300	JD			13.481	
000571-58-4	Naphthalene, 1,4-dimethyl-	3700	JD			13.622	
1000432-47-1	3-Isopropyl-6,10-dimethylundecane-	3900	JD			13.793	
	unknown-02	3000	JD			13.934	
	(DEL) Alkane: Straight-Chain14.210	26000	JD			14.21	
	unknown-03	2800	JD			14.398	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	9400	JD			14.463	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	8100	JD			15.087	
	(DEL) Alkane: Straight-Chain15.181	9400	JD			15.181	
	(DEL) Alkane: Straight-Chain15.587	4500	JD			15.587	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC42DL	SDG No.:	BP100224
Lab Sample ID:	P4017-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022199.D	10	9/18/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000383-71-8	1,6-Dimethyl- 3-ethylnaphthalene	2900	JD			15.692	
	(DEL) Alkane: Straight-Chain16.063	8900	JD			16.063	
1000309-19-0	Sulfurous acid, 2-ethylhexyl isohe	4100	JD			16.875	
	(DEL) Alkane: Straight-Chain16.922	4100	JD			16.922	
	(DEL) Alkane: Straight-Chain17.628	4400	JD			17.628	
000112-39-0	Hexadecanoic acid, methyl ester	2900	JD			17.816	
013187-99-0	2-Bromo dodecane	3300	JD			18.345	
	(DEL) Alkane: Straight-Chain19.004	3200	JD			19.004	
	(DEL) Alkane: Straight-Chain20.175	2600	JD			20.175	
	(DEL) Alkane: Straight-Chain20.686	1300	JD			20.686	
	(DEL) Alkane: Straight-Chain21.210	3600	JD			21.21	
	(DEL) Alkane: Straight-Chain22.404	2200	JD			22.404	
E966796	Total Alkanes	180000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	230	2300	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2800	11000	ug/Kg
110-86-1	Pyridine	1900	U	1900	5700	11000	ug/Kg
108-95-2	Phenol	1400	U	1400	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	890	U	890	1500	5700	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2800	11000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2800	11000	ug/Kg
106-44-5	4-Methylphenol	970	U	970	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1500	5700	ug/Kg
67-72-1	Hexachloroethane	550	U	550	1500	5700	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	5700	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5700	ug/Kg
88-75-5	2-Nitrophenol	800	U	800	1500	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	810	U	810	1500	5700	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	5700	ug/Kg
120-83-2	2,4-Dichlorophenol	730	U	730	1500	5700	ug/Kg
91-20-3	Naphthalene	1600	J	800	1500	5700	ug/Kg
106-47-8	4-Chloroaniline	640	U	640	1500	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	5700	ug/Kg
105-60-2	Caprolactam	3200	U	3200	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	5700	ug/Kg
90-12-0	1-Methylnaphthalene	3800	J	1400	1500	5700	ug/Kg
91-57-6	2-Methylnaphthalene	6600		730	1500	5700	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1500	5700	ug/Kg
95-95-4	2,4,5-Trichlorophenol	870	U	870	1500	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	800	U	800	1500	5700	ug/Kg
91-58-7	2-Chloronaphthalene	800	U	800	1500	5700	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1500	5700	ug/Kg
131-11-3	Dimethylphthalate	840	U	840	1500	5700	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1500	5700	ug/Kg
208-96-8	Acenaphthylene	910	U	910	1500	5700	ug/Kg
99-09-2	3-Nitroaniline	970	U	970	2800	11000	ug/Kg
83-32-9	Acenaphthene	940	U	940	1500	5700	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1300	U	1300	2800	11000	ug/Kg
132-64-9	Dibenzofuran	830	U	830	1500	5700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5700	ug/Kg
84-66-2	Diethylphthalate	940	U	940	1500	5700	ug/Kg
86-73-7	Fluorene	810	U	810	1500	5700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	810	U	810	1500	5700	ug/Kg
100-01-6	4-Nitroaniline	880	U	880	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	840	U	840	1500	5700	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	730	U	730	1500	5700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	810	U	810	1500	5700	ug/Kg
118-74-1	Hexachlorobenzene	930	U	930	1500	5700	ug/Kg
1912-24-9	Atrazine	2300	U	2300	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	630000	E	2100	2800	11000	ug/Kg
85-01-8	Phenanthrene	1400	J	960	1500	5700	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	5700	ug/Kg
120-12-7	Anthracene	780	U	780	1500	5700	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1500	5700	ug/Kg
86-74-8	Carbazole	700	U	700	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1500	5700	ug/Kg
206-44-0	Fluoranthene	1600	U	1600	2800	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1500	5700	ug/Kg
85-68-7	Butylbenzylphthalate	2800	U	2800	1500	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	630	1500	5700	ug/Kg
218-01-9	Chrysene	890	U	890	1500	5700	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	1500	5700	ug/Kg
117-84-0	Di-n-octyl phthalate	3100	U	3100	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	5700	ug/Kg
207-08-9	Benzo(k)fluoranthene	880	U	880	1500	5700	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	1500	5700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1500	5700	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	880	U	880	1500	5700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	5700	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47000		1100	1500	5700	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.292		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	30.511		20-120		76	SPK: -40
4165-62-2	Phenol-d5	39.409		10-130		99	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.197		10-150		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.744		15-120		104	SPK: -40
190780-66-6	4-Methylphenol-d8	44.011		10-140		110	SPK: -40
4165-60-0	Nitrobenzene-d5	48.12		10-135		120	SPK: -40
93951-78-1	2-Nitrophenol-d4	53.742	*	10-120		134	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	49.656		10-140		124	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.05		1-145		115	SPK: -40
85448-30-2	Dimethylphthalate-d6	54.643		10-145		137	SPK: -40
93951-97-4	Acenaphthylene-d8	54.985	*	15-120		137	SPK: -40
93951-79-2	4-Nitrophenol-d4	44.415		10-150		111	SPK: -40
81103-79-9	Fluorene-d10	52.679		20-140		132	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.268		10-130		116	SPK: -40
1719-06-8	Anthracene-d10	56.038		10-150		140	SPK: -40
1718-52-1	Pyrene-d10	56.947	*	10-130		142	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	56.568	*	10-140		141	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113885	7.692				
1146-65-2	Naphthalene-d8	412646	10.451				
15067-26-2	Acenaphthene-d10	305578	14.31				
1517-22-2	Phenanthrene-d10	693327	17.104				
1719-03-5	Chrysene-d12	743668	21.533				
1520-96-3	Perylene-d12	903753	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.328	7800	J			7.328	
1000249-77-4	1,1-Hexylenedioxybutane	4700	J			7.91	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	8700	J			8.116	
	(DEL) Alkane: Straight-Chain8.339	6400	J			8.339	
	unknown-01	4600	J			8.675	
	(DEL) Alkane: Straight-Chain8.904	19000	J			8.904	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	5300	J			10.828	
054340-84-0	Benzene, 1,2,4-trimethyl-5-(1-meth	5700	J			11.545	
	(DEL) Alkane: Straight-Chain11.710	4300	J			11.71	
1000382-54-9	Carbonic acid, undecyl vinyl ester	4700	J			11.875	
	(DEL) Alkane: Cyclic12.533	5700	J			12.533	
	(DEL) Alkane: Straight-Chain12.839	2400	J			12.839	
	(DEL) Alkane: Straight-Chain13.133	11000	J			13.133	
	unknown-02	5700	J			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	9200	J			13.486	
000581-40-8	Naphthalene, 2,3-dimethyl-	7600	J			13.622	
	(DEL) Alkane: Straight-Chain13.798	4700	J			13.798	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-03	8200	J			13.945	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	42000	J			14.222	
	unknown-04	4900	J			14.38	
022106-37-2	4-(1-Pyrrolyl)acetophenone	17000	J			14.451	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	4300	J			14.71	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	4100	J			14.857	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	6400	J			15.01	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	22000	J			15.074	
	(DEL) Alkane: Straight-Chain15.180	15000	J			15.18	
	(DEL) Alkane: Straight-Chain15.598	4400	J			15.598	
000119-61-9	Benzophenone	13000	J			15.692	
	(DEL) Alkane: Cyclic15.804	3400	J			15.804	
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	6700	J			15.969	
	(DEL) Alkane: Straight-Chain16.057	11000	J			16.057	
	unknown-05	3900	J			16.404	
019218-94-1	Tetradecane, 1-iodo-	9200	J			16.863	
	unknown-06	6700	J			16.916	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	5200	J			17.416	
013187-99-0	2-Bromo dodecane	7200	J			17.627	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	5400	J			17.745	
001731-88-0	Tridecanoic acid, methyl ester	8000	J			17.804	
000057-10-3	n-Hexadecanoic acid	12000	J			18.039	
	(DEL) Alkane: Straight-Chain18.351	5700	J			18.351	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	11000	J			19.027	
000057-11-4	Octadecanoic acid	4100	J			19.368	
	(DEL) Alkane: Straight-Chain20.168	4900	J			20.168	
1000406-04-5	Pentadecafluorooctanoic acid, pent	17000	J			21.203	
	(DEL) Alkane: Straight-Chain21.780	3900	J			21.78	
	(DEL) Alkane: Straight-Chain22.398	7900	J			22.398	
E966796	Total Alkanes	120000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC93ME	SDG No.:	BP100224
Lab Sample ID:	P3927-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022200.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	230	2300	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2800	11000	ug/Kg
110-86-1	Pyridine	2000	U	2000	5700	11000	ug/Kg
108-95-2	Phenol	1400	U	1400	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	900	U	900	1500	5700	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2800	11000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2800	11000	ug/Kg
106-44-5	4-Methylphenol	980	U	980	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1500	5700	ug/Kg
67-72-1	Hexachloroethane	550	U	550	1500	5700	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	5700	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5700	ug/Kg
88-75-5	2-Nitrophenol	800	U	800	1500	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	810	U	810	1500	5700	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	5700	ug/Kg
120-83-2	2,4-Dichlorophenol	730	U	730	1500	5700	ug/Kg
91-20-3	Naphthalene	6700		800	1500	5700	ug/Kg
106-47-8	4-Chloroaniline	640	U	640	1500	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	5700	ug/Kg
105-60-2	Caprolactam	3200	U	3200	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	5700	ug/Kg
90-12-0	1-Methylnaphthalene	15000		1400	1500	5700	ug/Kg
91-57-6	2-Methylnaphthalene	25000		730	1500	5700	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	J	1400	1500	5700	ug/Kg
95-95-4	2,4,5-Trichlorophenol	870	U	870	1500	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2500	J	800	1500	5700	ug/Kg
91-58-7	2-Chloronaphthalene	800	U	800	1500	5700	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1500	5700	ug/Kg
131-11-3	Dimethylphthalate	840	U	840	1500	5700	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1500	5700	ug/Kg
208-96-8	Acenaphthylene	910	U	910	1500	5700	ug/Kg
99-09-2	3-Nitroaniline	980	U	980	2800	11000	ug/Kg
83-32-9	Acenaphthene	940	U	940	1500	5700	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1300	U	1300	2800	11000	ug/Kg
132-64-9	Dibenzofuran	830	U	830	1500	5700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5700	ug/Kg
84-66-2	Diethylphthalate	940	U	940	1500	5700	ug/Kg
86-73-7	Fluorene	1900	J	810	1500	5700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	810	U	810	1500	5700	ug/Kg
100-01-6	4-Nitroaniline	880	U	880	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	840	U	840	1500	5700	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	730	U	730	1500	5700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	810	U	810	1500	5700	ug/Kg
118-74-1	Hexachlorobenzene	930	U	930	1500	5700	ug/Kg
1912-24-9	Atrazine	2300	U	2300	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	3100000	E	2100	2800	11000	ug/Kg
85-01-8	Phenanthrene	5300	J	960	1500	5700	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	5700	ug/Kg
120-12-7	Anthracene	780	U	780	1500	5700	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2000	U	2000	1500	5700	ug/Kg
86-74-8	Carbazole	700	U	700	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1500	5700	ug/Kg
206-44-0	Fluoranthene	1600	U	1600	2800	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1500	5700	ug/Kg
85-68-7	Butylbenzylphthalate	2800	U	2800	1500	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	630	1500	5700	ug/Kg
218-01-9	Chrysene	900	U	900	1500	5700	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	1500	5700	ug/Kg
117-84-0	Di-n-octyl phthalate	3100	U	3100	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	5700	ug/Kg
207-08-9	Benzo(k)fluoranthene	880	U	880	1500	5700	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	1500	5700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1500	5700	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	880	U	880	1500	5700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	5700	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	250000	E	1100	1500	5700	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.359		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	23.569		20-120		59	SPK: -40
4165-62-2	Phenol-d5	28.015		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.951		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.944		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	28.455		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	32.107		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.568		10-120		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.873		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.389		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.541		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	34.127		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.449		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	31.155		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.003		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	33.52		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	35.027		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.093		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125440	7.699				
1146-65-2	Naphthalene-d8	460068	10.451				
15067-26-2	Acenaphthene-d10	335086	14.304				
1517-22-2	Phenanthrene-d10	727505	17.11				
1719-03-5	Chrysene-d12	750897	21.533				
1520-96-3	Perylene-d12	930838	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	26000	J			5.752	
	(DEL) Alkane: Straight-Chain6.281	8600	J			6.281	
	(DEL) Alkane: Straight-Chain6.710	12000	J			6.71	
	(DEL) Alkane: Straight-Chain6.763	14000	J			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	10000	J			6.805	
	(DEL) Alkane: Straight-Chain7.334	92000	J			7.334	
	(DEL) Alkane: Straight-Chain7.616	11000	J			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	43000	J			7.763	
	(DEL) Alkane: Cyclic7.981	8900	J			7.981	
	(DEL) Alkane: Straight-Chain8.222	22000	J			8.222	
1000365-51-8	4-Methyl-3-heptanol, trifluoroacet	10000	J			8.281	
	(DEL) Alkane: Straight-Chain8.346	32000	J			8.346	
	(DEL) Alkane: Straight-Chain8.452	15000	J			8.452	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	11000	J			8.687	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	18000	J			8.787	
	(DEL) Alkane: Straight-Chain8.910	71000	J			8.91	
	unknown-01	9200	J			9.01	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain9.887	4700	J			9.887	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	9500	J			10.828	
	(DEL) Alkane: Straight-Chain11.481	5100	J			11.481	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	31000	J			11.551	
	(DEL) Alkane: Straight-Chain11.881	13000	J			11.881	
	(DEL) Alkane: Cyclic11.916	7000	J			11.916	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	34000	J			12.528	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	14000	J			13.257	
000582-16-1	Naphthalene, 2,7-dimethyl-	10000	J			13.457	
000581-40-8	Naphthalene, 2,3-dimethyl-	20000	J			13.622	
	(DEL) Alkane: Straight-Chain13.787	17000	J			13.787	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	38000	J			13.934	
	(DEL) Alkane: Straight-Chain14.228	330000	J			14.228	
022106-37-2	4-(1-Pyrrolyl)acetophenone	110000	J			14.451	
	(DEL) Alkane: Cyclic14.634	9300	J			14.634	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	15000	J			14.71	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	17000	J			14.775	
000112-89-0	Octadecane, 1-bromo-	11000	J			14.845	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	21000	J			14.881	
004948-51-0	9-Methyl-S-octahydroanthracene	45000	J			15.01	
	unknown-02	140000	J			15.081	
	(DEL) Alkane: Straight-Chain15.181	64000	J			15.181	
	(DEL) Alkane: Straight-Chain15.592	19000	J			15.592	
000119-61-9	Benzophenone	30000	J			15.687	
	unknown-03	45000	J			15.963	
	(DEL) Alkane: Straight-Chain16.057	33000	J			16.057	
	unknown-04	11000	J			16.175	
1000264-72-5	11H-Indolo[3,2-g]indolizine, 1,2,3	16000	J			16.269	
	unknown-05	16000	J			16.404	
	(DEL) Alkane: Straight-Chain16.875	24000	J			16.875	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA1ME	SDG No.:	BP100224
Lab Sample ID:	P4018-03ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	1.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022201.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
097350-00-0	(DEL) Alkane: Straight-Chain16.922	23000	J			16.922	
	3-(Aminomethyl)adamantane-1-carbox	24000	J			17.41	
001731-88-0	(DEL) Alkane: Straight-Chain17.633	24000	J			17.633	
	Tridecanoic acid, methyl ester	9700	J			17.81	
000057-10-3	n-Hexadecanoic acid	10000	J			18.045	
	(DEL) Alkane: Straight-Chain18.351	18000	J			18.351	
	(DEL) Alkane: Straight-Chain19.016	12000	J			19.016	
	unknown-06	22000	J			20.18	
	(DEL) Alkane: Straight-Chain21.216	21000	J			21.216	
	(DEL) Alkane: Straight-Chain21.780	8800	J			21.78	
003268-87-9	(DEL) Alkane: Straight-Chain22.410	11000	J			22.41	
	Octachlorodibenzo-p-dioxin	19000	J			27.474	
E966796	Total Alkanes	960000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	250	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3100	12000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6200	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	970	U	970	1600	6200	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	12000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	3100	12000	ug/Kg
106-44-5	4-Methylphenol	1100	U	1100	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6200	ug/Kg
67-72-1	Hexachloroethane	600	U	600	1600	6200	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6200	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6200	ug/Kg
88-75-5	2-Nitrophenol	870	U	870	1600	6200	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1600	6200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6200	ug/Kg
120-83-2	2,4-Dichlorophenol	800	U	800	1600	6200	ug/Kg
91-20-3	Naphthalene	8300		870	1600	6200	ug/Kg
106-47-8	4-Chloroaniline	700	U	700	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6200	ug/Kg
105-60-2	Caprolactam	3500	U	3500	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6200	ug/Kg
90-12-0	1-Methylnaphthalene	11000		1500	1600	6200	ug/Kg
91-57-6	2-Methylnaphthalene	19000		800	1600	6200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1600	6200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	870	U	870	1600	6200	ug/Kg
91-58-7	2-Chloronaphthalene	870	U	870	1600	6200	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6200	ug/Kg
131-11-3	Dimethylphthalate	910	U	910	1600	6200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6200	ug/Kg
208-96-8	Acenaphthylene	980	U	980	1600	6200	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1600	6200	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	12000	ug/Kg
132-64-9	Dibenzofuran	900	U	900	1600	6200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6200	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6200	ug/Kg
86-73-7	Fluorene	880	U	880	1600	6200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	880	U	880	1600	6200	ug/Kg
100-01-6	4-Nitroaniline	960	U	960	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	910	U	910	1600	6200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	800	U	800	1600	6200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	880	U	880	1600	6200	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6200	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	1700000	E	2200	3100	12000	ug/Kg
85-01-8	Phenanthrene	3900	J	1000	1600	6200	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6200	ug/Kg
120-12-7	Anthracene	850	U	850	1600	6200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6200	ug/Kg
86-74-8	Carbazole	760	U	760	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6200	ug/Kg
206-44-0	Fluoranthene	1700	U	1700	3100	6200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	U	1400	1600	6200	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	690	U	690	1600	6200	ug/Kg
218-01-9	Chrysene	970	U	970	1600	6200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	1600	6200	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	U	3400	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6200	ug/Kg
207-08-9	Benzo(k)fluoranthene	960	U	960	1600	6200	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1600	6200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960	U	960	1600	6200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	140000	E	1200	1600	6200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.172		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	22.008		20-120		55	SPK: -40
4165-62-2	Phenol-d5	26.874		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.174		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.323		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	27.512		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.856		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.164		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.028		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.516		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.921		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	32.264		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.168		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	30.947		20-140		77	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.334		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.783		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	32.986		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.872		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105017	7.699				
1146-65-2	Naphthalene-d8	388804	10.457				
15067-26-2	Acenaphthene-d10	301286	14.316				
1517-22-2	Phenanthrene-d10	686602	17.116				
1719-03-5	Chrysene-d12	753111	21.527				
1520-96-3	Perylene-d12	931485	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	30000	J			5.752	
	(DEL) Alkane: Straight-Chain6.281	9600	J			6.281	
	(DEL) Alkane: Cyclic6.363	12000	J			6.363	
	(DEL) Alkane: Straight-Chain6.705	16000	J			6.705	
	(DEL) Alkane: Straight-Chain6.763	16000	J			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	17000	J			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	14000	J			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	20000	J			7.134	
	(DEL) Alkane: Straight-Chain7.334	110000	J			7.334	
	(DEL) Alkane: Straight-Chain7.616	13000	J			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	41000	J			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	13000	J			7.81	
005989-27-5	D-Limonene	20000	J			7.916	
	(DEL) Alkane: Cyclic7.987	11000	J			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	14000	J			8.122	
	(DEL) Alkane: Straight-Chain8.222	18000	J			8.222	
	(DEL) Alkane: Straight-Chain8.281	9900	J			8.281	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	25000	J			8.328	
	(DEL) Alkane: Straight-Chain8.452	16000	J			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	15000	J			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12000	J			8.634	
000527-84-4	o-Cymene	15000	J			8.687	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	26000	J			8.787	
	(DEL) Alkane: Straight-Chain8.910	87000	J			8.91	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)	16000	J			9.028	
	(DEL) Alkane: Cyclic9.469	2700	J			9.469	
	(DEL) Alkane: Straight-Chain9.746	5000	J			9.746	
	(DEL) Alkane: Straight-Chain9.816	2900	J			9.816	
	(DEL) Alkane: Straight-Chain9.893	5200	J			9.893	
	(DEL) Alkane: Straight-Chain10.963	7800	J			10.963	
	(DEL) Alkane: Straight-Chain11.881	7900	J			11.881	
	(DEL) Alkane: Cyclic11.916	3500	J			11.916	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	15000	J			13.051	
	(DEL) Alkane: Straight-Chain13.134	44000	J			13.134	
000109-21-7	Butanoic acid, butyl ester	15000	J			13.263	
000503-45-7	Cyclohexene, 3,3,5-trimethyl-	20000	J			13.357	
000575-43-9	Naphthalene, 1,6-dimethyl-	30000	J			13.486	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	16000	J			13.563	
000571-58-4	Naphthalene, 1,4-dimethyl-	21000	J			13.628	
	(DEL) Alkane: Straight-Chain13.798	22000	J			13.798	
	unknown-01	13000	J			13.94	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	77000	J			14.216	
	unknown-02	15000	J			14.392	
068141-13-9	6-tert-Butylquinoline	30000	J			14.463	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	13000	J			14.798	
000941-81-1	4,6,8-Trimethylazulene	35000	J			15.086	
035599-77-0	Tridecane, 1-iodo-	46000	J			15.181	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB6ME	SDG No.:	BP100224
Lab Sample ID:	P4018-10ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022202.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000132-65-0	(DEL) Alkane: Straight-Chain15.586	19000	J			15.586	
	(DEL) Alkane: Straight-Chain16.063	40000	J			16.063	
	(DEL) Alkane: Straight-Chain15.875	19000	J			16.875	
	Dibenzothiophene	18000	J			16.922	
	(DEL) Alkane: Straight-Chain17.628	20000	J			17.628	
000112-39-0	Hexadecanoic acid, methyl ester	21000	J			17.816	
000057-10-3	n-Hexadecanoic acid	11000	J			18.039	
000112-62-9	(DEL) Alkane: Straight-Chain18.345	17000	J			18.345	
	(DEL) Alkane: Straight-Chain19.004	15000	J			19.004	
	9-Octadecenoic acid (Z)-, methyl e	17000	J			19.022	
	(DEL) Alkane: Straight-Chain20.169	9100	J			20.169	
	(DEL) Alkane: Straight-Chain21.210	19000	J			21.21	
E966796	(DEL) Alkane: Straight-Chain21.769	8100	J			21.769	
	(DEL) Alkane: Straight-Chain22.398	11000	J			22.398	
	Total Alkanes	630000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	320	U	320	240	2400	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	2900	12000	ug/Kg
110-86-1	Pyridine	2000	U	2000	5900	12000	ug/Kg
108-95-2	Phenol	1400	U	1400	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	930	U	930	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2400	U	2400	2900	12000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1000	U	1000	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1500	6000	ug/Kg
67-72-1	Hexachloroethane	570	U	570	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	830	U	830	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	850	U	850	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	760	U	760	1500	6000	ug/Kg
91-20-3	Naphthalene	3800	J	830	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	670	U	670	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1500	6000	ug/Kg
105-60-2	Caprolactam	3300	U	3300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	5800	J	1400	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	9700		760	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	910	U	910	1500	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	830	U	830	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	830	U	830	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	870	U	870	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
208-96-8	Acenaphthylene	940	U	940	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1000	U	1000	2900	12000	ug/Kg
83-32-9	Acenaphthene	980	U	980	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	3500	U	3500	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1300	U	1300	2900	12000	ug/Kg
132-64-9	Dibenzofuran	860	U	860	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	980	U	980	1500	6000	ug/Kg
86-73-7	Fluorene	850	U	850	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	850	U	850	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	920	U	920	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2600	U	2600	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	870	U	870	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	760	U	760	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	850	U	850	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	970	U	970	1500	6000	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	1300000	E	2100	2900	12000	ug/Kg
85-01-8	Phenanthrene	2000	J	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1500	6000	ug/Kg
120-12-7	Anthracene	810	U	810	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2000	U	2000	1500	6000	ug/Kg
86-74-8	Carbazole	730	U	730	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1800	U	1800	1500	6000	ug/Kg
206-44-0	Fluoranthene	1700	U	1700	2900	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	2900	U	2900	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	660	U	660	1500	6000	ug/Kg
218-01-9	Chrysene	930	U	930	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3100	U	3100	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	3200	U	3200	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	U	920	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920	U	920	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120000	E	1200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.662		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	18.14		20-120		45	SPK: -40
4165-62-2	Phenol-d5	29.844		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.063		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.888		15-120		82	SPK: -40
190780-66-6	4-Methylphenol-d8	30.793		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	34.653		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.314		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.867		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.809		1-145		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.669		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	35.484		15-120		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.923		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	32.937		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.114		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	35.366		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	35.537		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.931		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118729	7.698				
1146-65-2	Naphthalene-d8	430617	10.457				
15067-26-2	Acenaphthene-d10	324093	14.304				
1517-22-2	Phenanthrene-d10	721231	17.11				
1719-03-5	Chrysene-d12	760163	21.521				
1520-96-3	Perylene-d12	925503	24.803				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.751	13000	J			5.751	
	(DEL) Alkane: Straight-Chain6.710	8700	J			6.71	
	(DEL) Alkane: Straight-Chain6.763	9600	J			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8300	J			6.804	
000108-67-8	Mesitylene	9000	J			6.934	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6500	J			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	9300	J			7.134	
	(DEL) Alkane: Straight-Chain7.328	64000	J			7.328	
	(DEL) Alkane: Straight-Chain7.616	7500	J			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	17000	J			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	7000	J			7.81	
000135-01-3	Benzene, 1,2-diethyl-	6700	J			8.175	
	(DEL) Alkane: Straight-Chain8.222	15000	J			8.222	
	(DEL) Alkane: Straight-Chain8.275	6500	J			8.275	
	(DEL) Alkane: Straight-Chain8.345	24000	J			8.345	
	(DEL) Alkane: Straight-Chain8.451	10000	J			8.451	
001074-55-1	Benzene, 1-methyl-4-propyl-	8200	J			8.487	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7300	J			8.634	
000527-84-4	o-Cymene	8800	J			8.687	
	(DEL) Alkane: Straight-Chain8.904	52000	J			8.904	
002096-86-8	4-Methylphenyl acetone	13000	J			9.034	
	(DEL) Alkane: Straight-Chain9.604	2900	J			9.604	
	(DEL) Alkane: Straight-Chain9.745	3300	J			9.745	
	(DEL) Alkane: Straight-Chain9.887	3800	J			9.887	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	8300	J			10.834	
	(DEL) Alkane: Straight-Chain10.963	3000	J			10.963	
054340-84-0	Benzene, 1,2,4-trimethyl-5-(1-meth	14000	J			11.551	
	(DEL) Alkane: Straight-Chain11.881	7000	J			11.881	
	(DEL) Alkane: Cyclic11.916	4200	J			11.916	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	16000	J			12.528	
	(DEL) Alkane: Straight-Chain13.122	18000	J			13.122	
000582-16-1	Naphthalene, 2,7-dimethyl-	12000	J			13.48	
000571-58-4	Naphthalene, 1,4-dimethyl-	9400	J			13.628	
	(DEL) Alkane: Straight-Chain13.792	7600	J			13.792	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	12000	J			13.939	
	(DEL) Alkane: Straight-Chain14.210	160000	J			14.21	
	unknown-01	6600	J			14.392	
004948-51-0	9-Methyl-S-octahydroanthracene	38000	J			14.451	
078204-62-3	.alpha.-Dehydro-ar-himachalene	5400	J			14.874	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	7200	J			15.016	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	33000	J			15.075	
007425-14-1	2-Ethylhexyl 2-ethylhexanoate	8100	J			15.151	
	(DEL) Alkane: Straight-Chain15.180	17000	J			15.18	
	(DEL) Alkane: Straight-Chain15.586	7700	J			15.586	
000119-61-9	Benzophenone	9800	J			15.686	
1000147-91-5	2-Methylidenehydrazono-3-methyl-6-	5900	J			15.969	
	(DEL) Alkane: Straight-Chain16.051	15000	J			16.051	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCK3ME	SDG No.:	BP100224
Lab Sample ID:	P4018-15ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022203.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.869	8600	J			16.869	
	(DEL) Alkane: Straight-Chain16.922	8900	J			16.922	
	unknown-02	5600	J			17.251	
126584-00-7	1,5,6,7-Tetramethyl-3-phenylbicycl	8400	J			17.398	
	(DEL) Alkane: Straight-Chain17.621	9500	J			17.621	
000483-78-3	Naphthalene, 1,6-dimethyl-4-(1-met	6800	J			17.698	
000057-10-3	n-Hexadecanoic acid	5400	J			18.033	
013187-99-0	2-Bromo dodecane	7000	J			18.339	
	(DEL) Alkane: Straight-Chain18.998	9800	J			18.998	
	(DEL) Alkane: Straight-Chain20.163	7900	J			20.163	
	(DEL) Alkane: Straight-Chain21.204	13000	J			21.204	
	(DEL) Alkane: Straight-Chain22.392	5900	J			22.392	
E966796	Total Alkanes	520000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100		uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300	U	300	220	2200	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2700	11000	ug/Kg
110-86-1	Pyridine	1900	U	1900	5500	11000	ug/Kg
108-95-2	Phenol	1300	U	1300	2700	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200	U	1200	2700	11000	ug/Kg
95-57-8	2-Chlorophenol	860	U	860	1400	5500	ug/Kg
95-48-7	2-Methylphenol	960	U	960	2700	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	2700	11000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2700	11000	ug/Kg
106-44-5	4-Methylphenol	940	U	940	2700	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1400	5500	ug/Kg
67-72-1	Hexachloroethane	530	U	530	1400	5500	ug/Kg
98-95-3	Nitrobenzene	1000	U	1000	1400	5500	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5500	ug/Kg
88-75-5	2-Nitrophenol	770	U	770	1400	5500	ug/Kg
105-67-9	2,4-Dimethylphenol	790	U	790	1400	5500	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400	U	1400	1400	5500	ug/Kg
120-83-2	2,4-Dichlorophenol	710	U	710	1400	5500	ug/Kg
91-20-3	Naphthalene	4100	J	770	1400	5500	ug/Kg
106-47-8	4-Chloroaniline	620	U	620	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1400	5500	ug/Kg
105-60-2	Caprolactam	3100	U	3100	2700	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1400	5500	ug/Kg
90-12-0	1-Methylnaphthalene	6100		1300	1400	5500	ug/Kg
91-57-6	2-Methylnaphthalene	8900		710	1400	5500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2700	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1400	5500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	840	U	840	1400	5500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	770	U	770	1400	5500	ug/Kg
91-58-7	2-Chloronaphthalene	770	U	770	1400	5500	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5500	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1400	5500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400	U	1400	1400	5500	ug/Kg
208-96-8	Acenaphthylene	870	U	870	1400	5500	ug/Kg
99-09-2	3-Nitroaniline	940	U	940	2700	11000	ug/Kg
83-32-9	Acenaphthene	910	U	910	1400	5500	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	U	3200	2700	11000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	1200	2700	11000	ug/Kg
132-64-9	Dibenzofuran	800	U	800	1400	5500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5500	ug/Kg
84-66-2	Diethylphthalate	910	U	910	1400	5500	ug/Kg
86-73-7	Fluorene	790	U	790	1400	5500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	790	U	790	1400	5500	ug/Kg
100-01-6	4-Nitroaniline	850	U	850	2700	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	2700	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	810	U	810	1400	5500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	710	U	710	1400	5500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	790	U	790	1400	5500	ug/Kg
118-74-1	Hexachlorobenzene	900	U	900	1400	5500	ug/Kg
1912-24-9	Atrazine	2200	U	2200	2700	11000	ug/Kg
87-86-5	Pentachlorophenol	970000	E	2000	2700	11000	ug/Kg
85-01-8	Phenanthrene	2300	J	930	1400	5500	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1400	5500	ug/Kg
120-12-7	Anthracene	750	U	750	1400	5500	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1400	5500	ug/Kg
86-74-8	Carbazole	680	U	680	2700	11000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1400	5500	ug/Kg
206-44-0	Fluoranthene	1500	U	1500	2700	5500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1400	5500	ug/Kg
85-68-7	Butylbenzylphthalate	2700	U	2700	1400	5500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2700	11000	ug/Kg
56-55-3	Benzo(a)anthracene	610	U	610	1400	5500	ug/Kg
218-01-9	Chrysene	860	U	860	1400	5500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2900	U	2900	1400	5500	ug/Kg
117-84-0	Di-n-octyl phthalate	3000	U	3000	2700	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1400	5500	ug/Kg
207-08-9	Benzo(k)fluoranthene	850	U	850	1400	5500	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1400	5500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	850	U	850	1400	5500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1400	5500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100000	E	1100	1400	5500	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.755		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	17.174		20-120		43	SPK: -40
4165-62-2	Phenol-d5	32.46		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.597		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.864		15-120		90	SPK: -40
190780-66-6	4-Methylphenol-d8	35.107		10-140		88	SPK: -40
4165-60-0	Nitrobenzene-d5	38.146		10-135		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.347		10-120		103	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.07		10-140		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.879		1-145		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.308		10-145		103	SPK: -40
93951-97-4	Acenaphthylene-d8	42.127		15-120		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.636		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	39.858		20-140		100	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.797		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	41.665		10-150		104	SPK: -40
1718-52-1	Pyrene-d10	42.277		10-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.598		10-140		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	132346	7.699				
1146-65-2	Naphthalene-d8	496511	10.457				
15067-26-2	Acenaphthene-d10	365264	14.31				
1517-22-2	Phenanthrene-d10	824246	17.11				
1719-03-5	Chrysene-d12	866916	21.522				
1520-96-3	Perylene-d12	1049437	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-67-8	Mesitylene	5700	J			6.934	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5200	J			7.134	
	(DEL) Alkane: Straight-Chain7.328	30000	J			7.328	
000104-76-7	1-Hexanol, 2-ethyl-	7600	J			7.763	
000095-63-6	Benzene, 1,2,4-trimethyl-	5400	J			7.811	
	(DEL) Alkane: Straight-Chain8.222	7300	J			8.222	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	8200	J			8.328	
	(DEL) Alkane: Straight-Chain8.452	7300	J			8.452	
001074-55-1	Benzene, 1-methyl-4-propyl-	5300	J			8.487	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5500	J			8.634	
000527-84-4	o-Cymene	6900	J			8.681	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	11000	J			8.787	
	(DEL) Alkane: Straight-Chain8.905	40000	J			8.905	
002096-86-8	4-Methylphenyl acetone	10000	J			9.028	
	(DEL) Alkane: Straight-Chain9.746	2500	J			9.746	
	(DEL) Alkane: Straight-Chain9.887	3200	J			9.887	
000627-48-5	Cyanic acid, ethyl ester	5700	J			10.834	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.475	3300	J			11.475	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	9200	J			11.546	
	(DEL) Alkane: Straight-Chain11.869	7200	J			11.869	
	unknown-01	12000	J			12.522	
	(DEL) Alkane: Straight-Chain12.834	4300	J			12.834	
	(DEL) Alkane: Straight-Chain13.128	18000	J			13.128	
000503-45-7	Cyclohexene, 3,3,5-trimethyl-	5300	J			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	9500	J			13.475	
000571-58-4	Naphthalene, 1,4-dimethyl-	8200	J			13.622	
	(DEL) Alkane: Straight-Chain13.787	7400	J			13.787	
	(DEL) Alkane: Straight-Chain14.216	81000	J			14.216	
	unknown-02	5000	J			14.387	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	22000	J			14.457	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	4200	J			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	5300	J			14.787	
000941-81-1	4,6,8-Trimethylazulene	14000	J			15.087	
	(DEL) Alkane: Straight-Chain15.169	23000	J			15.169	
	(DEL) Alkane: Straight-Chain15.587	7700	J			15.587	
000119-61-9	Benzophenone	8400	J			15.693	
	(DEL) Alkane: Straight-Chain16.063	19000	J			16.063	
	unknown-03	3100	J			16.41	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	9000	J			16.875	
	(DEL) Alkane: Straight-Chain16.922	8700	J			16.922	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	5100	J			17.41	
	(DEL) Alkane: Straight-Chain17.628	8700	J			17.628	
000489-84-9	Azulene, 1,4-dimethyl-7-(1-methyle	6500	J			17.698	
000057-10-3	n-Hexadecanoic acid	9700	J			18.045	
	(DEL) Alkane: Straight-Chain18.345	6200	J			18.345	
	(DEL) Alkane: Straight-Chain19.004	4200	J			19.004	
	unknown-04	3200	J			19.157	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB4ME	SDG No.:	BP100224
Lab Sample ID:	P4018-08ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022204.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.175	5500	J			20.175	
	(DEL) Alkane: Straight-Chain20.692	2800	J			20.692	
1000309-38-0	Oxalic acid, isobutyl pentadecyl e	15000	J			21.204	
	(DEL) Alkane: Straight-Chain21.775	3500	J			21.775	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	3000	J			22.263	
	(DEL) Alkane: Straight-Chain22.398	5300	J			22.398	
E966796	Total Alkanes	310000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300	U	300	220	2200	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2700	11000	ug/Kg
110-86-1	Pyridine	1900	U	1900	5500	11000	ug/Kg
108-95-2	Phenol	1300	U	1300	2700	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200	U	1200	2700	11000	ug/Kg
95-57-8	2-Chlorophenol	860	U	860	1400	5500	ug/Kg
95-48-7	2-Methylphenol	960	U	960	2700	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	2700	11000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2700	11000	ug/Kg
106-44-5	4-Methylphenol	940	U	940	2700	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1400	5500	ug/Kg
67-72-1	Hexachloroethane	530	U	530	1400	5500	ug/Kg
98-95-3	Nitrobenzene	1000	U	1000	1400	5500	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5500	ug/Kg
88-75-5	2-Nitrophenol	770	U	770	1400	5500	ug/Kg
105-67-9	2,4-Dimethylphenol	780	U	780	1400	5500	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400	U	1400	1400	5500	ug/Kg
120-83-2	2,4-Dichlorophenol	710	U	710	1400	5500	ug/Kg
91-20-3	Naphthalene	3600	J	770	1400	5500	ug/Kg
106-47-8	4-Chloroaniline	620	U	620	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1400	5500	ug/Kg
105-60-2	Caprolactam	3100	U	3100	2700	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1400	5500	ug/Kg
90-12-0	1-Methylnaphthalene	5500		1300	1400	5500	ug/Kg
91-57-6	2-Methylnaphthalene	9400		710	1400	5500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2700	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1400	5500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	840	U	840	1400	5500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02	Units:	g
Soil Aliquot Vol:	100	uL	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	770	U	770	1400	5500	ug/Kg
91-58-7	2-Chloronaphthalene	770	U	770	1400	5500	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5500	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1400	5500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400	U	1400	1400	5500	ug/Kg
208-96-8	Acenaphthylene	870	U	870	1400	5500	ug/Kg
99-09-2	3-Nitroaniline	940	U	940	2700	11000	ug/Kg
83-32-9	Acenaphthene	910	U	910	1400	5500	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	U	3200	2700	11000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	1200	2700	11000	ug/Kg
132-64-9	Dibenzofuran	790	U	790	1400	5500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5500	ug/Kg
84-66-2	Diethylphthalate	910	U	910	1400	5500	ug/Kg
86-73-7	Fluorene	780	U	780	1400	5500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	780	U	780	1400	5500	ug/Kg
100-01-6	4-Nitroaniline	850	U	850	2700	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	2700	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	810	U	810	1400	5500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	710	U	710	1400	5500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	780	U	780	1400	5500	ug/Kg
118-74-1	Hexachlorobenzene	890	U	890	1400	5500	ug/Kg
1912-24-9	Atrazine	2200	U	2200	2700	11000	ug/Kg
87-86-5	Pentachlorophenol	1300000	E	2000	2700	11000	ug/Kg
85-01-8	Phenanthrene	1800	J	930	1400	5500	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1400	5500	ug/Kg
120-12-7	Anthracene	750	U	750	1400	5500	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1400	5500	ug/Kg
86-74-8	Carbazole	670	U	670	2700	11000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1400	5500	ug/Kg
206-44-0	Fluoranthene	1500	U	1500	2700	5500	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1400	5500	ug/Kg
85-68-7	Butylbenzylphthalate	2600	U	2600	1400	5500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2700	11000	ug/Kg
56-55-3	Benzo(a)anthracene	610	U	610	1400	5500	ug/Kg
218-01-9	Chrysene	860	U	860	1400	5500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2900	U	2900	1400	5500	ug/Kg
117-84-0	Di-n-octyl phthalate	3000	U	3000	2700	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1400	5500	ug/Kg
207-08-9	Benzo(k)fluoranthene	850	U	850	1400	5500	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1400	5500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	850	U	850	1400	5500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1400	5500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120000	E	1100	1400	5500	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.644		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.046		20-120		73	SPK: -40
4165-62-2	Phenol-d5	36.608		10-130		92	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.55		10-150		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.466		15-120		101	SPK: -40
190780-66-6	4-Methylphenol-d8	40.071		10-140		100	SPK: -40
4165-60-0	Nitrobenzene-d5	43.262		10-135		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.814		10-120		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.16		10-140		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	40.897		1-145		102	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.196		10-145		113	SPK: -40
93951-97-4	Acenaphthylene-d8	46.553		15-120		116	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.684		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	43.667		20-140		109	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.063		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	46.451		10-150		116	SPK: -40
1718-52-1	Pyrene-d10	47.284		10-130		118	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.457		10-140		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124071	7.699				
1146-65-2	Naphthalene-d8	465035	10.457				
15067-26-2	Acenaphthene-d10	351568	14.298				
1517-22-2	Phenanthrene-d10	792141	17.098				
1719-03-5	Chrysene-d12	864517	21.516				
1520-96-3	Perylene-d12	1055280	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	14000	J			5.746	
	(DEL) Alkane: Cyclic6.358	7200	J			6.358	
	(DEL) Alkane: Straight-Chain6.705	8800	J			6.705	
	(DEL) Alkane: Straight-Chain6.764	8900	J			6.764	
000620-14-4	Benzene, 1-ethyl-3-methyl-	9100	J			6.805	
000108-67-8	Mesitylene	9800	J			6.934	
000611-14-3	Benzene, 1-ethyl-2-methyl-	7900	J			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	9400	J			7.134	
	(DEL) Alkane: Straight-Chain7.328	62000	J			7.328	
000104-76-7	1-Hexanol, 2-ethyl-	15000	J			7.758	
000526-73-8	Benzene, 1,2,3-trimethyl-	8100	J			7.811	
	(DEL) Alkane: Straight-Chain8.222	17000	J			8.222	
	(DEL) Alkane: Straight-Chain8.340	24000	J			8.34	
	(DEL) Alkane: Straight-Chain8.446	10000	J			8.446	
001074-55-1	Benzene, 1-methyl-4-propyl-	8000	J			8.487	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7600	J			8.634	
000527-84-4	o-Cymene	8800	J			8.681	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02	Units:	g
Soil Aliquot Vol:	100		uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	14000	J			8.781	
	(DEL) Alkane: Straight-Chain8.905	50000	J			8.905	
	unknown-01	13000	J			9.028	
	(DEL) Alkane: Straight-Chain9.746	3400	J			9.746	
	unknown-02	7900	J			10.828	
	(DEL) Alkane: Straight-Chain10.957	2700	J			10.957	
	(DEL) Alkane: Straight-Chain11.475	4100	J			11.475	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	14000	J			11.546	
	(DEL) Alkane: Straight-Chain11.869	7300	J			11.869	
	(DEL) Alkane: Cyclic11.905	4000	J			11.905	
006750-34-1	1-Dodecanol, 3,7,11-trimethyl-	13000	J			12.522	
	(DEL) Alkane: Straight-Chain13.122	18000	J			13.122	
000575-43-9	Naphthalene, 1,6-dimethyl-	10000	J			13.475	
000575-41-7	Naphthalene, 1,3-dimethyl-	9000	J			13.616	
1000382-90-3	Carbonic acid, hexadecyl prop-1-en	7700	J			13.787	
	unknown-03	9200	J			13.934	
	(DEL) Alkane: Straight-Chain14.210	170000	J			14.21	
	unknown-04	8500	J			14.381	
022106-37-2	4-(1-Pyrrolyl)acetophenone	40000	J			14.445	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	33000	J			15.069	
007425-14-1	2-Ethylhexyl 2-ethylhexanoate	12000	J			15.151	
	(DEL) Alkane: Straight-Chain15.169	17000	J			15.169	
	(DEL) Alkane: Straight-Chain15.581	11000	J			15.581	
000119-61-9	Benzophenone	11000	J			15.681	
	(DEL) Alkane: Straight-Chain16.045	13000	J			16.045	
000629-93-6	Octadecane, 1-iodo-	8900	J			16.857	
	(DEL) Alkane: Straight-Chain16.910	8600	J			16.91	
126584-00-7	1,5,6,7-Tetramethyl-3-phenylbicycl	7700	J			17.392	
	(DEL) Alkane: Straight-Chain17.610	9000	J			17.61	
000483-78-3	Naphthalene, 1,6-dimethyl-4-(1-met	6900	J			17.686	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB5ME	SDG No.:	BP100224
Lab Sample ID:	P4018-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.2
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022205.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000057-10-3	n-Hexadecanoic acid	9600	J			18.028	
1000406-31-8	Eicosane, 1-iodo-	6800	J			18.334	
	(DEL) Alkane: Straight-Chain	18.992	J			18.992	
	unknown-05	7600	J			20.163	
1000309-26-8	Oxalic acid, pentadecyl propyl est	16000	J			21.192	
	(DEL) Alkane: Straight-Chain	21.763	J			21.763	
	(DEL) Alkane: Straight-Chain	22.398	J			22.398	
E966796	Total Alkanes	490000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	240	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3000	12000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6100	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	960	U	960	1600	6200	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3000	12000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1000	U	1000	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6200	ug/Kg
67-72-1	Hexachloroethane	590	U	590	1600	6200	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6200	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6200	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1600	6200	ug/Kg
105-67-9	2,4-Dimethylphenol	870	U	870	1600	6200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6200	ug/Kg
120-83-2	2,4-Dichlorophenol	790	U	790	1600	6200	ug/Kg
91-20-3	Naphthalene	11000		860	1600	6200	ug/Kg
106-47-8	4-Chloroaniline	690	U	690	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6200	ug/Kg
105-60-2	Caprolactam	3400	U	3400	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6200	ug/Kg
90-12-0	1-Methylnaphthalene	14000		1500	1600	6200	ug/Kg
91-57-6	2-Methylnaphthalene	23000		790	1600	6200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	J	930	1600	6200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2200	J	860	1600	6200	ug/Kg
91-58-7	2-Chloronaphthalene	860	U	860	1600	6200	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6200	ug/Kg
131-11-3	Dimethylphthalate	900	U	900	1600	6200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6200	ug/Kg
208-96-8	Acenaphthylene	970	U	970	1600	6200	ug/Kg
99-09-2	3-Nitroaniline	1000	U	1000	3000	12000	ug/Kg
83-32-9	Acenaphthene	1400	J	1000	1600	6200	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3000	12000	ug/Kg
132-64-9	Dibenzofuran	890	U	890	1600	6200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6200	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6200	ug/Kg
86-73-7	Fluorene	1600	J	870	1600	6200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	870	U	870	1600	6200	ug/Kg
100-01-6	4-Nitroaniline	950	U	950	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	900	U	900	1600	6200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	790	U	790	1600	6200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	870	U	870	1600	6200	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6200	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	1600000	E	2200	3000	12000	ug/Kg
85-01-8	Phenanthrene	4500	J	1000	1600	6200	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6200	ug/Kg
120-12-7	Anthracene	840	U	840	1600	6200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6200	ug/Kg
86-74-8	Carbazole	750	U	750	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1800	U	1800	1600	6200	ug/Kg
206-44-0	Fluoranthene	1700	U	1700	3000	6200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	U	1400	1600	6200	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	680	U	680	1600	6200	ug/Kg
218-01-9	Chrysene	960	U	960	1600	6200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	1600	6200	ug/Kg
117-84-0	Di-n-octyl phthalate	3300	U	3300	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6200	ug/Kg
207-08-9	Benzo(k)fluoranthene	950	U	950	1600	6200	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1600	6200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	950	U	950	1600	6200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100000	E	1200	1600	6200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.007		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	15.712		20-120		39	SPK: -40
4165-62-2	Phenol-d5	19.224		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.017		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.088		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	18.676		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	20.8		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.051		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.814		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.306		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.983		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	21.384		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.857		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	19.553		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.378		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	21.043		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	22.122		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.216		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142409	7.699				
1146-65-2	Naphthalene-d8	520470	10.457				
15067-26-2	Acenaphthene-d10	389561	14.316				
1517-22-2	Phenanthrene-d10	848782	17.11				
1719-03-5	Chrysene-d12	868451	21.533				
1520-96-3	Perylene-d12	1058028	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	37000	J			5.752	
	(DEL) Alkane: Straight-Chain6.287	10000	J			6.287	
	(DEL) Alkane: Cyclic6.363	14000	J			6.363	
	(DEL) Alkane: Straight-Chain6.710	24000	J			6.71	
	(DEL) Alkane: Straight-Chain6.769	16000	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	20000	J			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	17000	J			7.099	
	(DEL) Alkane: Straight-Chain7.334	110000	J			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	35000	J			7.775	
000099-87-6	p-Cymene	39000	J			7.84	
005989-27-5	D-Limonene	480000	J			7.946	
	(DEL) Alkane: Cyclic7.993	11000	J			7.993	
	unknown-01	23000	J			8.228	
	(DEL) Alkane: Straight-Chain8.281	8700	J			8.281	
000105-05-5	Benzene, 1,4-diethyl-	37000	J			8.34	
	(DEL) Alkane: Straight-Chain8.451	14000	J			8.451	
001074-55-1	Benzene, 1-methyl-4-propyl-	13000	J			8.487	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12000	J			8.64	
000527-84-4	o-Cymene	15000	J			8.693	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	27000	J			8.787	
	(DEL) Alkane: Straight-Chain8.916	73000	J			8.916	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)	19000	J			9.034	
	(DEL) Alkane: Straight-Chain9.604	3400	J			9.604	
	(DEL) Alkane: Straight-Chain9.893	3900	J			9.893	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	12000	J			10.84	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethyl	15000	J			11.557	
	(DEL) Alkane: Cyclic11.916	6700	J			11.916	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	32000	J			12.534	
000097-85-8	Propanoic acid, 2-methyl-, 2-methyl	18000	J			13.275	
	unknown-02	18000	J			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	29000	J			13.486	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	17000	J			13.581	
000571-58-4	Naphthalene, 1,4-dimethyl-	25000	J			13.628	
	(DEL) Alkane: Straight-Chain13.798	19000	J			13.798	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	140000	J			14.228	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	80000	J			14.457	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	19000	J			14.71	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	18000	J			14.898	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	25000	J			15.016	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	93000	J			15.086	
	(DEL) Alkane: Straight-Chain15.181	54000	J			15.181	
	(DEL) Alkane: Straight-Chain15.604	19000	J			15.604	
	unknown-03	17000	J			15.692	
	unknown-04	29000	J			15.969	
	(DEL) Alkane: Straight-Chain16.057	25000	J			16.057	
	(DEL) Alkane: Straight-Chain16.869	17000	J			16.869	
	(DEL) Alkane: Straight-Chain16.927	14000	J			16.927	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38ME	SDG No.:	BP100224
Lab Sample ID:	P4019-02ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.3
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022206.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	18000	J			17.416	
	(DEL) Alkane: Straight-Chain17.633	17000	J			17.633	
000057-10-3	n-Hexadecanoic acid	13000	J			18.051	
	(DEL) Alkane: Straight-Chain18.357	13000	J			18.357	
	(DEL) Alkane: Straight-Chain19.016	16000	J			19.016	
	(DEL) Alkane: Straight-Chain20.169	13000	J			20.169	
	(DEL) Alkane: Straight-Chain21.204	17000	J			21.204	
E966796	Total Alkanes	560000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	230	2300	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	2000	U	2000	5700	12000	ug/Kg
108-95-2	Phenol	1400	U	1400	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	900	U	900	1500	5800	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2900	12000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2900	12000	ug/Kg
106-44-5	4-Methylphenol	980	U	980	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1500	5800	ug/Kg
67-72-1	Hexachloroethane	550	U	550	1500	5800	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	5800	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5800	ug/Kg
88-75-5	2-Nitrophenol	810	U	810	1500	5800	ug/Kg
105-67-9	2,4-Dimethylphenol	820	U	820	1500	5800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	5800	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1500	5800	ug/Kg
91-20-3	Naphthalene	2700	J	810	1500	5800	ug/Kg
106-47-8	4-Chloroaniline	650	U	650	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	5800	ug/Kg
105-60-2	Caprolactam	3200	U	3200	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	5800	ug/Kg
90-12-0	1-Methylnaphthalene	3800	J	1400	1500	5800	ug/Kg
91-57-6	2-Methylnaphthalene	5900		740	1500	5800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1500	5800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	880	U	880	1500	5800	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	810	U	810	1500	5800	ug/Kg
91-58-7	2-Chloronaphthalene	810	U	810	1500	5800	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1500	5800	ug/Kg
131-11-3	Dimethylphthalate	840	U	840	1500	5800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1500	5800	ug/Kg
208-96-8	Acenaphthylene	910	U	910	1500	5800	ug/Kg
99-09-2	3-Nitroaniline	980	U	980	2900	12000	ug/Kg
83-32-9	Acenaphthene	950	U	950	1500	5800	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1300	U	1300	2900	12000	ug/Kg
132-64-9	Dibenzofuran	830	U	830	1500	5800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5800	ug/Kg
84-66-2	Diethylphthalate	950	U	950	1500	5800	ug/Kg
86-73-7	Fluorene	820	U	820	1500	5800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	820	U	820	1500	5800	ug/Kg
100-01-6	4-Nitroaniline	890	U	890	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	840	U	840	1500	5800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	740	U	740	1500	5800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	820	U	820	1500	5800	ug/Kg
118-74-1	Hexachlorobenzene	940	U	940	1500	5800	ug/Kg
1912-24-9	Atrazine	2300	U	2300	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	610000	E	2100	2900	12000	ug/Kg
85-01-8	Phenanthrene	1500	J	970	1500	5800	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	5800	ug/Kg
120-12-7	Anthracene	790	U	790	1500	5800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2000	U	2000	1500	5800	ug/Kg
86-74-8	Carbazole	700	U	700	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1500	5800	ug/Kg
206-44-0	Fluoranthene	1600	U	1600	2900	5800	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1500	5800	ug/Kg
85-68-7	Butylbenzylphthalate	2800	U	2800	1500	5800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	640	U	640	1500	5800	ug/Kg
218-01-9	Chrysene	900	U	900	1500	5800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	1500	5800	ug/Kg
117-84-0	Di-n-octyl phthalate	3100	U	3100	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	5800	ug/Kg
207-08-9	Benzo(k)fluoranthene	890	U	890	1500	5800	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	1500	5800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	5800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890	U	890	1500	5800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	5800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49000		1100	1500	5800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.035		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	18.684		20-120		47	SPK: -40
4165-62-2	Phenol-d5	27.272		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.07		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.083		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	28.953		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	31.357		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.14		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.172		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.485		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.797		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	34.015		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.896		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	32.494		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.257		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	35.5		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	35.409		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.86		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118253	7.693				
1146-65-2	Naphthalene-d8	437526	10.452				
15067-26-2	Acenaphthene-d10	327051	14.304				
1517-22-2	Phenanthrene-d10	739897	17.092				
1719-03-5	Chrysene-d12	810387	21.528				
1520-96-3	Perylene-d12	990240	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	9100	J			5.746	
	(DEL) Alkane: Cyclic6.358	4300	J			6.358	
	(DEL) Alkane: Straight-Chain6.705	5300	J			6.705	
	(DEL) Alkane: Straight-Chain6.758	5700	J			6.758	
000611-14-3	Benzene, 1-ethyl-2-methyl-	5300	J			6.799	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4300	J			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	6400	J			7.134	
	(DEL) Alkane: Straight-Chain7.328	41000	J			7.328	
	(DEL) Alkane: Straight-Chain7.611	4900	J			7.611	
000104-76-7	1-Hexanol, 2-ethyl-	7600	J			7.758	
000108-67-8	Mesitylene	5000	J			7.811	
	(DEL) Alkane: Cyclic7.975	4500	J			7.975	
000141-93-5	Benzene, 1,3-diethyl-	5400	J			8.175	
	(DEL) Alkane: Straight-Chain8.222	11000	J			8.222	
	(DEL) Alkane: Straight-Chain8.275	4700	J			8.275	
	(DEL) Alkane: Straight-Chain8.340	16000	J			8.34	
	(DEL) Alkane: Straight-Chain8.446	7600	J			8.446	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-98-8	Benzene, (1-methylpropyl)-	5300	J			8.481	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	4600	J			8.634	
000527-84-4	o-Cymene	5900	J			8.681	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	10000	J			8.781	
	(DEL) Alkane: Straight-Chain8.905	39000	J			8.905	
	unknown-01	9900	J			9.028	
	(DEL) Alkane: Straight-Chain9.740	2800	J			9.74	
000627-48-5	Cyanic acid, ethyl ester	8900	J			10.834	
	(DEL) Alkane: Straight-Chain10.952	2600	J			10.952	
	(DEL) Alkane: Straight-Chain11.363	2900	J			11.363	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	5800	J			11.552	
	(DEL) Alkane: Straight-Chain11.875	5900	J			11.875	
	(DEL) Alkane: Cyclic11.910	2700	J			11.91	
	unknown-02	6300	J			12.528	
	(DEL) Alkane: Straight-Chain13.122	12000	J			13.122	
	unknown-03	4400	J			13.352	
000582-16-1	Naphthalene, 2,7-dimethyl-	8300	J			13.481	
000575-41-7	Naphthalene, 1,3-dimethyl-	7000	J			13.622	
1000309-17-6	Sulfurous acid, butyl nonyl ester	4500	J			13.793	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	35000	J			14.21	
	unknown-04	6600	J			14.381	
004948-51-0	9-Methyl-S-octahydroanthracene	5500	J			14.446	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	3500	J			14.71	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3100	J			14.781	
	(DEL) Alkane: Straight-Chain14.834	4400	J			14.834	
	(DEL) Alkane: Straight-Chain15.169	15000	J			15.169	
	(DEL) Alkane: Straight-Chain15.581	5400	J			15.581	
	unknown-05	4700	J			15.681	
	(DEL) Alkane: Straight-Chain16.051	12000	J			16.051	
000629-93-6	Octadecane, 1-iodo-	10000	J			16.857	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5ME	SDG No.:	BP100224
Lab Sample ID:	P4019-09ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.4
Sample Wt/Vol:	1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022207.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.910	6900	J			16.91	
	(DEL) Alkane: Straight-Chain17.622	7000	J			17.622	
1000383-55-1	2-Methyldibenzothiophene	3100	J			17.692	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	2900	J			17.734	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	3800	J			17.798	
000057-10-3	n-Hexadecanoic acid	8700	J			18.034	
	(DEL) Alkane: Straight-Chain18.345	5400	J			18.345	
	(DEL) Alkane: Straight-Chain19.004	5300	J			19.004	
	(DEL) Alkane: Straight-Chain20.169	4000	J			20.169	
1000383-14-4	Carbonic acid, 2-ethylhexyl heptad	11000	J			21.204	
	(DEL) Alkane: Straight-Chain21.775	2900	J			21.775	
	(DEL) Alkane: Straight-Chain22.398	3700	J			22.398	
E966796	Total Alkanes	250000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	220	2300	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2800	11000	ug/Kg
110-86-1	Pyridine	1900	U	1900	5600	11000	ug/Kg
108-95-2	Phenol	1400	U	1400	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200	U	1200	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	880	U	880	1400	5700	ug/Kg
95-48-7	2-Methylphenol	990	U	990	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2800	11000	ug/Kg
98-86-2	Acetophenone	1100	U	1100	2800	11000	ug/Kg
106-44-5	4-Methylphenol	960	U	960	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1400	5700	ug/Kg
67-72-1	Hexachloroethane	540	U	540	1400	5700	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1400	5700	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5700	ug/Kg
88-75-5	2-Nitrophenol	790	U	790	1400	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	810	U	810	1400	5700	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1400	5700	ug/Kg
120-83-2	2,4-Dichlorophenol	730	U	730	1400	5700	ug/Kg
91-20-3	Naphthalene	5000	J	790	1400	5700	ug/Kg
106-47-8	4-Chloroaniline	640	U	640	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1400	5700	ug/Kg
105-60-2	Caprolactam	3200	U	3200	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1400	5700	ug/Kg
90-12-0	1-Methylnaphthalene	7300		1400	1400	5700	ug/Kg
91-57-6	2-Methylnaphthalene	12000		730	1400	5700	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1400	5700	ug/Kg
95-95-4	2,4,5-Trichlorophenol	860	U	860	1400	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	790	U	790	1400	5700	ug/Kg
91-58-7	2-Chloronaphthalene	790	U	790	1400	5700	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5700	ug/Kg
131-11-3	Dimethylphthalate	830	U	830	1400	5700	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1400	5700	ug/Kg
208-96-8	Acenaphthylene	900	U	900	1400	5700	ug/Kg
99-09-2	3-Nitroaniline	960	U	960	2800	11000	ug/Kg
83-32-9	Acenaphthene	930	U	930	1400	5700	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	1200	2800	11000	ug/Kg
132-64-9	Dibenzofuran	820	U	820	1400	5700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5700	ug/Kg
84-66-2	Diethylphthalate	930	U	930	1400	5700	ug/Kg
86-73-7	Fluorene	810	U	810	1400	5700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	810	U	810	1400	5700	ug/Kg
100-01-6	4-Nitroaniline	870	U	870	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	830	U	830	1400	5700	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	730	U	730	1400	5700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	810	U	810	1400	5700	ug/Kg
118-74-1	Hexachlorobenzene	920	U	920	1400	5700	ug/Kg
1912-24-9	Atrazine	2300	U	2300	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	1000000	E	2000	2800	11000	ug/Kg
85-01-8	Phenanthrene	2800	J	950	1400	5700	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1400	5700	ug/Kg
120-12-7	Anthracene	770	U	770	1400	5700	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1400	5700	ug/Kg
86-74-8	Carbazole	690	U	690	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	1700	1400	5700	ug/Kg
206-44-0	Fluoranthene	1600	U	1600	2800	5700	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1400	5700	ug/Kg
85-68-7	Butylbenzylphthalate	2700	U	2700	1400	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	620	U	620	1400	5700	ug/Kg
218-01-9	Chrysene	880	U	880	1400	5700	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2900	U	2900	1400	5700	ug/Kg
117-84-0	Di-n-octyl phthalate	3100	U	3100	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1400	5700	ug/Kg
207-08-9	Benzo(k)fluoranthene	870	U	870	1400	5700	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1400	5700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5700	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870	U	870	1400	5700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1400	5700	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	79000		1100	1400	5700	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.825		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	25.024		20-120		63	SPK: -40
4165-62-2	Phenol-d5	30.098		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.786		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.475		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.607		10-140		79	SPK: -40
4165-60-0	Nitrobenzene-d5	33.425		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.073		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.711		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.446		1-145		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.403		10-145		86	SPK: -40
93951-97-4	Acenaphthylene-d8	35.118		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.502		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	33.747		20-140		84	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.001		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	35.675		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	37.285		10-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.862		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116110	7.693				
1146-65-2	Naphthalene-d8	427817	10.457				
15067-26-2	Acenaphthene-d10	326932	14.304				
1517-22-2	Phenanthrene-d10	716629	17.104				
1719-03-5	Chrysene-d12	738418	21.533				
1520-96-3	Perylene-d12	932507	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	15000	J			5.746	
	(DEL) Alkane: Straight-Chain6.705	10000	J			6.705	
	(DEL) Alkane: Straight-Chain6.758	11000	J			6.758	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8500	J			6.799	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6900	J			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	12000	J			7.128	
	(DEL) Alkane: Straight-Chain7.328	78000	J			7.328	
	(DEL) Alkane: Straight-Chain7.616	9300	J			7.616	
000104-76-7	1-Hexanol, 2-ethyl-	26000	J			7.758	
000526-73-8	Benzene, 1,2,3-trimethyl-	8700	J			7.81	
	(DEL) Alkane: Cyclic7.981	8600	J			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	9000	J			8.116	
000105-05-5	Benzene, 1,4-diethyl-	11000	J			8.169	
	(DEL) Alkane: Straight-Chain8.222	21000	J			8.222	
	(DEL) Alkane: Straight-Chain8.275	10000	J			8.275	
	(DEL) Alkane: Straight-Chain8.340	33000	J			8.34	
	(DEL) Alkane: Straight-Chain8.446	14000	J			8.446	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	9900	J			8.487	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	8900	J			8.634	
000099-87-6	p-Cymene	11000	J			8.681	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	19000	J			8.781	
	(DEL) Alkane: Straight-Chain8.905	68000	J			8.905	
	unknown-01	17000	J			9.028	
	(DEL) Alkane: Straight-Chain9.740	4200	J			9.74	
	(DEL) Alkane: Straight-Chain9.810	2400	J			9.81	
	(DEL) Alkane: Straight-Chain9.887	3800	J			9.887	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	10000	J			10.828	
	(DEL) Alkane: Straight-Chain10.957	4900	J			10.957	
	(DEL) Alkane: Straight-Chain11.363	2400	J			11.363	
	(DEL) Alkane: Straight-Chain11.716	2900	J			11.716	
	(DEL) Alkane: Straight-Chain11.869	6800	J			11.869	
	(DEL) Alkane: Cyclic11.904	2800	J			11.904	
	(DEL) Alkane: Straight-Chain13.122	20000	J			13.122	
	unknown-02	9700	J			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	16000	J			13.475	
000571-58-4	Naphthalene, 1,4-dimethyl-	14000	J			13.616	
	(DEL) Alkane: Straight-Chain13.787	8900	J			13.787	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	34000	J			14.21	
	unknown-03	9200	J			14.381	
004948-51-0	9-Methyl-S-octahydroanthracene	8600	J			14.445	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	7000	J			14.71	
	(DEL) Alkane: Straight-Chain14.839	7000	J			14.839	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	23000	J			15.175	
	(DEL) Alkane: Straight-Chain15.598	9300	J			15.598	
	unknown-04	7100	J			15.687	
	(DEL) Alkane: Cyclic15.798	6600	J			15.798	
	(DEL) Alkane: Straight-Chain16.051	21000	J			16.051	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8ME	SDG No.:	BP100224
Lab Sample ID:	P4019-22ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022208.D	1	10/2/2024 12:00:00 AM	10/3/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain	16.869				16.869	
000629-93-6	Octadecane, 1-iodo-	11000	J			16.922	
	(DEL) Alkane: Straight-Chain	17.628				17.628	
031317-07-4	1-Methyldibenzothiophene	6700	J			17.704	
000112-39-0	Hexadecanoic acid, methyl ester	20000	J			17.804	
000057-10-3	n-Hexadecanoic acid	12000	J			18.039	
	(DEL) Alkane: Straight-Chain	18.351				18.351	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	26000	J			19.028	
000112-61-8	Methyl stearate	8400	J			19.169	
	(DEL) Alkane: Straight-Chain	20.169				20.169	
1000383-14-3	Carbonic acid, 2-ethylhexyl hexade	19000	J			21.204	
	(DEL) Alkane: Straight-Chain	21.769				21.769	
	unknown-05	6700	J			22.263	
	(DEL) Alkane: Straight-Chain	22.416				22.416	
E966796	Total Alkanes	440000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69DL	SDG No.:	BP100224
Lab Sample ID:	P4017-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022209.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5800	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	810	U	810	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	640	U	640	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	560	U	560	1500	6000	ug/Kg
91-20-3	Naphthalene	880	U	880	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	850	U	850	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6000	ug/Kg
105-60-2	Caprolactam	2500	U	2500	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	1500	JD	810	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69DL	SDG No.:	BP100224
Lab Sample ID:	P4017-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022209.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	850	U	850	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	920	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	1100	U	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	880	U	880	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	160000	D	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	880	U	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	990	U	990	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6000	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	2900	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69DL	SDG No.:	BP100224
Lab Sample ID:	P4017-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022209.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	950	U	950	1500	6000	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990	U	990	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	U	920	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	D	1200	1500	6000	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	23.55		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.98		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.73		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.25		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	27.54		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.47		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.29		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.63		1-145		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.59		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	30.72		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	29.97		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC69DL	SDG No.:	BP100224
Lab Sample ID:	P4017-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BP022209.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	30.51		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	33.12		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.04		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103522	7.699				
1146-65-2	Naphthalene-d8	389327	10.451				
15067-26-2	Acenaphthene-d10	297415	14.298				
1517-22-2	Phenanthrene-d10	696166	17.104				
1719-03-5	Chrysene-d12	732324	21.521				
1520-96-3	Perylene-d12	876008	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	2800	JD			5.752	
	(DEL) Alkane: Straight-Chain6.869	3700	JD			6.869	
	(DEL) Alkane: Straight-Chain7.328	11000	JD			7.328	
000104-76-7	1-Hexanol, 2-ethyl-	2400	JD			7.757	
	(DEL) Alkane: Straight-Chain8.216	2900	JD			8.216	
	(DEL) Alkane: Straight-Chain8.310	4400	JD			8.34	
000527-84-4	o-Cymene	2500	JD			8.781	
	(DEL) Alkane: Straight-Chain8.904	8500	JD			8.904	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	13000	JD			14.204	
004948-51-0	9-Methyl-S-octahydroanthracene	2900	JD			14.44	
000941-81-1	4,6,8-Trimethylazulene	3300	JD			15.069	
	(DEL) Alkane: Straight-Chain16.051	3000	JD			16.051	
	unknown-01	2400	JD			21.198	
E966796	Total Alkanes	36000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5800	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	810	U	810	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	630	U	630	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	560	U	560	1500	6000	ug/Kg
91-20-3	Naphthalene	1500	JD	880	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	850	U	850	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6000	ug/Kg
105-60-2	Caprolactam	2500	U	2500	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	2400	JD	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	3900	JD	810	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	850	U	850	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	920	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	1100	U	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	880	U	880	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	480000	ED	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	880	U	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	990	U	990	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6000	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	2900	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	950	U	950	1500	6000	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990	U	990	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	U	920	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36000	D	1200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	29.82		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.29		10-150		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.54		15-120		84	SPK: -40
190780-66-6	4-Methylphenol-d8	29.1		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	34.59		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.54		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.77		10-140		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.2		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.1		10-145		103	SPK: -40
93951-97-4	Acenaphthylene-d8	40.92		15-120		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	43.02		20-140		108	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	44.67		10-150		112	SPK: -40
1718-52-1	Pyrene-d10	44.55		10-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.86		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105106	7.699				
1146-65-2	Naphthalene-d8	388549	10.452				
15067-26-2	Acenaphthene-d10	294776	14.304				
1517-22-2	Phenanthrene-d10	687789	17.098				
1719-03-5	Chrysene-d12	784422	21.522				
1520-96-3	Perylene-d12	956253	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	8900	JD			5.746	
	unknown-01	2700	JD			6.217	
	(DEL) Alkane: Straight-Chain6.281	3200	JD			6.281	
	(DEL) Alkane: Cyclic6.358	4400	JD			6.358	
	(DEL) Alkane: Straight-Chain6.705	5100	JD			6.705	
	(DEL) Alkane: Straight-Chain6.764	5300	JD			6.764	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4800	JD			6.805	
	(DEL) Alkane: Straight-Chain6.864	10000	JD			6.864	
000108-67-8	Mesitylene	4200	JD			6.928	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4000	JD			7.093	
	(DEL) Alkane: Straight-Chain7.328	34000	JD			7.328	
	(DEL) Alkane: Straight-Chain7.617	3900	JD			7.617	
000104-76-7	1-Hexanol, 2-ethyl-	12000	JD			7.758	
000095-63-6	Benzene, 1,2,4-trimethyl-	3900	JD			7.811	
	(DEL) Alkane: Cyclic7.981	3300	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3500	JD			8.116	
	(DEL) Alkane: Straight-Chain8.222	5200	JD			8.222	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.275	3200	JD			8.275	
066563-30-2	Bacchotricuneatin c	12000	JD			8.34	
	(DEL) Alkane: Straight-Chain8.446	5600	JD			8.446	
001074-55-1	Benzene, 1-methyl-4-propyl-	4200	JD			8.487	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3500	JD			8.628	
000099-87-6	p-Cymene	4400	JD			8.681	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	8000	JD			8.781	
	(DEL) Alkane: Straight-Chain8.905	27000	JD			8.905	
	unknown-02	5700	JD			9.028	
1000101-47-9	1-Iodo-2-methylnonane	2800	JD			9.881	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	3900	JD			10.569	
	unknown-03	5300	JD			10.828	
	(DEL) Alkane: Straight-Chain11.469	2700	JD			11.469	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	6800	JD			11.546	
	(DEL) Alkane: Straight-Chain11.875	5200	JD			11.875	
	(DEL) Alkane: Straight-Chain13.122	6500	JD			13.122	
000571-58-4	Naphthalene, 1,4-dimethyl-	4600	JD			13.475	
000581-42-0	Naphthalene, 2,6-dimethyl-	3600	JD			13.622	
	(DEL) Alkane: Straight-Chain13.787	2900	JD			13.787	
1000309-20-0	Sulfurous acid, 2-ethylhexyl hepta	27000	JD			14.21	
	(DEL) Alkane: Straight-Chain14.387	3200	JD			14.387	
1000306-62-9	(3,5-Difluorophenyl)diethylamine	8300	JD			14.451	
000941-81-1	4,6,8-Trimethylazulene	3200	JD			14.522	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	9500	JD			15.069	
	(DEL) Alkane: Straight-Chain15.175	8500	JD			15.175	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	3700	JD			15.416	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2,4-dieno	4100	JD			15.587	
	unknown-04	3200	JD			15.681	
	(DEL) Alkane: Straight-Chain16.046	7100	JD			16.046	
	unknown-05	2800	JD			16.398	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC70DL	SDG No.:	BP100224
Lab Sample ID:	P4017-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.2
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
BP022210.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.863	5900	JD			16.863	
	(DEL) Alkane: Straight-Chain16.922	4200	JD			16.922	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	2900	JD			17.404	
	(DEL) Alkane: Straight-Chain17.628	4900	JD			17.628	
013187-99-0	2-Bromo dodecane	4000	JD			18.34	
	(DEL) Alkane: Straight-Chain19.004	4700	JD			19.004	
	(DEL) Alkane: Straight-Chain20.169	2400	JD			20.169	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	4100	JD			21.204	
E966796	Total Alkanes	180000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SLCS860	SDG No.:	BP100224
Lab Sample ID:	PB163860BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022211.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8000		260	190	2000	ug/Kg
100-52-7	Benzaldehyde	24000		1400	2400	9800	ug/Kg
110-86-1	Pyridine	21000		1700	4900	9800	ug/Kg
108-95-2	Phenol	24000		1200	2400	9800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	23000		1100	2400	9800	ug/Kg
95-57-8	2-Chlorophenol	26000		760	1300	4900	ug/Kg
95-48-7	2-Methylphenol	24000		850	2400	9800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	23000		2000	2400	9800	ug/Kg
98-86-2	Acetophenone	24000		950	2400	9800	ug/Kg
106-44-5	4-Methylphenol	24000		830	2400	9800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	24000		1700	1300	4900	ug/Kg
67-72-1	Hexachloroethane	23000		470	1300	4900	ug/Kg
98-95-3	Nitrobenzene	23000		920	1300	4900	ug/Kg
78-59-1	Isophorone	24000		1100	1300	4900	ug/Kg
88-75-5	2-Nitrophenol	27000		690	1300	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	21000		700	1300	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	24000		1300	1300	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	26000		630	1300	4900	ug/Kg
91-20-3	Naphthalene	25000		690	1300	4900	ug/Kg
106-47-8	4-Chloroaniline	20000		550	1300	9800	ug/Kg
87-68-3	Hexachlorobutadiene	24000		1400	1300	4900	ug/Kg
105-60-2	Caprolactam	23000		2700	2400	9800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	25000		1300	1300	4900	ug/Kg
90-12-0	1-Methylnaphthalene	25000		1200	1300	4900	ug/Kg
91-57-6	2-Methylnaphthalene	25000		630	1300	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18000		2600	2400	9800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26000		1200	1300	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	25000		750	1300	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SLCS860	SDG No.:	BP100224
Lab Sample ID:	PB163860BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022211.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25000		690	1300	4900	ug/Kg
91-58-7	2-Chloronaphthalene	25000		690	1300	4900	ug/Kg
88-74-4	2-Nitroaniline	24000		1600	1300	4900	ug/Kg
131-11-3	Dimethylphthalate	24000		720	1300	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	26000		1300	1300	4900	ug/Kg
208-96-8	Acenaphthylene	25000		770	1300	4900	ug/Kg
99-09-2	3-Nitroaniline	24000		830	2400	9800	ug/Kg
83-32-9	Acenaphthene	24000		800	1300	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	17000		2800	2400	9800	ug/Kg
100-02-7	4-Nitrophenol	20000		1100	2400	9800	ug/Kg
132-64-9	Dibenzofuran	24000		710	1300	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	25000		950	1300	4900	ug/Kg
84-66-2	Diethylphthalate	24000		800	1300	4900	ug/Kg
86-73-7	Fluorene	24000		700	1300	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23000		700	1300	4900	ug/Kg
100-01-6	4-Nitroaniline	25000		750	2400	9800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21000		2200	2400	9800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26000		720	1300	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25000		630	1300	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27000		700	1300	4900	ug/Kg
118-74-1	Hexachlorobenzene	28000		790	1300	4900	ug/Kg
1912-24-9	Atrazine	19000		2000	2400	9800	ug/Kg
87-86-5	Pentachlorophenol	24000		1800	2400	9800	ug/Kg
85-01-8	Phenanthrene	25000		820	1300	4900	ug/Kg
608-93-5	Pentachlorobenzene	26000		1600	1300	4900	ug/Kg
120-12-7	Anthracene	25000		670	1300	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	26000		1700	1300	4900	ug/Kg
86-74-8	Carbazole	25000		600	2400	9800	ug/Kg
84-74-2	Di-n-butylphthalate	25000		1500	1300	4900	ug/Kg
206-44-0	Fluoranthene	27000		1400	2400	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SLCS860	SDG No.:	BP100224
Lab Sample ID:	PB163860BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022211.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000		1100	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	28000		2400	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26000		1600	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	25000		540	1300	4900	ug/Kg
218-01-9	Chrysene	25000		760	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27000		2500	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	26000		2600	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	25000		1100	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	25000		750	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	24000		1100	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	25000		890	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26000		750	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25000		900	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000		950	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.473		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	21.942		20-120		55	SPK: -40
4165-62-2	Phenol-d5	24.725		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.267		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.24		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.387		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	27.199		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.675		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.882		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.428		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.534		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.281		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.488		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	25.159		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SLCS860	SDG No.:	BP100224
Lab Sample ID:	PB163860BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022211.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.608		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	26.465		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	28.1		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.759		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119962	7.699				
1146-65-2	Naphthalene-d8	461266	10.458				
15067-26-2	Acenaphthene-d10	364463	14.31				
1517-22-2	Phenanthrene-d10	816335	17.098				
1719-03-5	Chrysene-d12	840764	21.528				
1520-96-3	Perylene-d12	986114	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SBLK860	SDG No.:	BP100224
Lab Sample ID:	PB163860BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022213.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260	U	260	190	1900	ug/Kg
100-52-7	Benzaldehyde	1300	U	1300	2400	9600	ug/Kg
110-86-1	Pyridine	1600	U	1600	4800	9600	ug/Kg
108-95-2	Phenol	1200	U	1200	2400	9600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	U	1100	2400	9600	ug/Kg
95-57-8	2-Chlorophenol	750	U	750	1200	4800	ug/Kg
95-48-7	2-Methylphenol	840	U	840	2400	9600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	2400	9600	ug/Kg
98-86-2	Acetophenone	930	U	930	2400	9600	ug/Kg
106-44-5	4-Methylphenol	820	U	820	2400	9600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1600	U	1600	1200	4800	ug/Kg
67-72-1	Hexachloroethane	460	U	460	1200	4800	ug/Kg
98-95-3	Nitrobenzene	900	U	900	1200	4800	ug/Kg
78-59-1	Isophorone	1100	U	1100	1200	4800	ug/Kg
88-75-5	2-Nitrophenol	670	U	670	1200	4800	ug/Kg
105-67-9	2,4-Dimethylphenol	680	U	680	1200	4800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300	U	1300	1200	4800	ug/Kg
120-83-2	2,4-Dichlorophenol	620	U	620	1200	4800	ug/Kg
91-20-3	Naphthalene	670	U	670	1200	4800	ug/Kg
106-47-8	4-Chloroaniline	540	U	540	1200	9600	ug/Kg
87-68-3	Hexachlorobutadiene	1300	U	1300	1200	4800	ug/Kg
105-60-2	Caprolactam	2700	U	2700	2400	9600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1200	4800	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1200	4800	ug/Kg
91-57-6	2-Methylnaphthalene	620	U	620	1200	4800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2400	9600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1200	4800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	730	U	730	1200	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SBLK860	SDG No.:	BP100224
Lab Sample ID:	PB163860BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022213.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	670	U	670	1200	4800	ug/Kg
91-58-7	2-Chloronaphthalene	670	U	670	1200	4800	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1200	4800	ug/Kg
131-11-3	Dimethylphthalate	700	U	700	1200	4800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	1300	1200	4800	ug/Kg
208-96-8	Acenaphthylene	760	U	760	1200	4800	ug/Kg
99-09-2	3-Nitroaniline	820	U	820	2400	9600	ug/Kg
83-32-9	Acenaphthene	790	U	790	1200	4800	ug/Kg
51-28-5	2,4-Dinitrophenol	2800	U	2800	2400	9600	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2400	9600	ug/Kg
132-64-9	Dibenzofuran	690	U	690	1200	4800	ug/Kg
121-14-2	2,4-Dinitrotoluene	930	U	930	1200	4800	ug/Kg
84-66-2	Diethylphthalate	790	U	790	1200	4800	ug/Kg
86-73-7	Fluorene	680	U	680	1200	4800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	680	U	680	1200	4800	ug/Kg
100-01-6	4-Nitroaniline	740	U	740	2400	9600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	2400	9600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	700	U	700	1200	4800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	620	U	620	1200	4800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	680	U	680	1200	4800	ug/Kg
118-74-1	Hexachlorobenzene	780	U	780	1200	4800	ug/Kg
1912-24-9	Atrazine	1900	U	1900	2400	9600	ug/Kg
87-86-5	Pentachlorophenol	1700	U	1700	2400	9600	ug/Kg
85-01-8	Phenanthrene	810	U	810	1200	4800	ug/Kg
608-93-5	Pentachlorobenzene	1500	U	1500	1200	4800	ug/Kg
120-12-7	Anthracene	650	U	650	1200	4800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600	U	1600	1200	4800	ug/Kg
86-74-8	Carbazole	590	U	590	2400	9600	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	1400	1200	4800	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2400	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SBLK860	SDG No.:	BP100224
Lab Sample ID:	PB163860BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022213.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	1200	4800	ug/Kg
85-68-7	Butylbenzylphthalate	2300	U	2300	1200	4800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	U	1500	2400	9600	ug/Kg
56-55-3	Benzo(a)anthracene	530	U	530	1200	4800	ug/Kg
218-01-9	Chrysene	750	U	750	1200	4800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2500	U	2500	1200	4800	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	U	2600	2400	9600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1200	4800	ug/Kg
207-08-9	Benzo(k)fluoranthene	740	U	740	1200	4800	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1200	4800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	880	U	880	1200	4800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	740	U	740	1200	4800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	880	U	880	1200	4800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	930	U	930	1200	4800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.361		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	23.455		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.867		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.082		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.323		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.401		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	25.456		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.006		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.145		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.887		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.654		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.155		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.093		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	25.556		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	10/2/2024 12:00:00 AM
Project:		Date Received:	10/2/2024 12:00:00 AM
Client Sample ID:	SBLK860	SDG No.:	BP100224
Lab Sample ID:	PB163860BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022213.D	1	10/2/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.148		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	25.833		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	27.027		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.921		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112843	7.693				
1146-65-2	Naphthalene-d8	437821	10.452				
15067-26-2	Acenaphthene-d10	342869	14.298				
1517-22-2	Phenanthrene-d10	827340	17.092				
1719-03-5	Chrysene-d12	877620	21.522				
1520-96-3	Perylene-d12	976761	24.798				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	670	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86DL	SDG No.:	BP100224
Lab Sample ID:	P4017-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022214.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5900	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	820	U	820	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	640	U	640	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	890	U	890	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	570	U	570	1500	6000	ug/Kg
91-20-3	Naphthalene	890	U	890	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	850	U	850	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6000	ug/Kg
105-60-2	Caprolactam	2600	U	2600	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	820	U	820	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86DL	SDG No.:	BP100224
Lab Sample ID:	P4017-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022214.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	850	U	850	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	920	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2900	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	1100	U	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	890	U	890	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	240000	ED	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	890	U	890	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	1000	U	1000	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6000	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	2900	6000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86DL	SDG No.:	BP100224
Lab Sample ID:	P4017-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022214.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	960	U	960	1500	6000	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	U	920	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33000	D	1200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	17.31		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.36		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.08		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	15.63		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	23.64		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.02		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.18		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.36		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	22.77		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	24.96		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC86DL	SDG No.:	BP100224
Lab Sample ID:	P4017-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BP022214.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	26.34		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	25.02		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.56		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101262	7.693				
1146-65-2	Naphthalene-d8	378007	10.452				
15067-26-2	Acenaphthene-d10	287407	14.304				
1517-22-2	Phenanthrene-d10	677256	17.098				
1719-03-5	Chrysene-d12	767722	21.533				
1520-96-3	Perylene-d12	906659	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
019594-40-2	Heptyl isobutyl ketone	3800	JD			10.569	
1000365-51-5	4-Methyl-3-heptanol, heptafluorobu	2500	JD			10.957	
	unknown-01	3900	JD			12.287	
000141-86-6	2,6-Pyridinediamine	2900	JD			13.345	
	unknown-02	2600	JD			13.481	
E966796	Total Alkanes	850	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022215.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	81.5	820	ug/Kg
100-52-7	Benzaldehyde	560	U	560	1000	4100	ug/Kg
110-86-1	Pyridine	410	U	410	2000	4100	ug/Kg
108-95-2	Phenol	530	U	530	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	490	U	490	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	520	2100	ug/Kg
95-48-7	2-Methylphenol	480	U	480	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	740	U	740	1000	4100	ug/Kg
98-86-2	Acetophenone	490	U	490	1000	4100	ug/Kg
106-44-5	4-Methylphenol	460	U	460	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	630	U	630	520	2100	ug/Kg
67-72-1	Hexachloroethane	220	U	220	520	2100	ug/Kg
98-95-3	Nitrobenzene	380	U	380	520	2100	ug/Kg
78-59-1	Isophorone	590	U	590	520	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	310	U	310	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	520	2100	ug/Kg
91-20-3	Naphthalene	310	U	310	520	2100	ug/Kg
106-47-8	4-Chloroaniline	300	U	300	520	4100	ug/Kg
87-68-3	Hexachlorobutadiene	540	U	540	520	2100	ug/Kg
105-60-2	Caprolactam	890	U	890	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	610	U	610	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	410	U	410	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	280	U	280	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	610	U	610	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	480	U	480	520	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022215.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	300	U	300	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	320	U	320	520	2100	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	520	2100	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	540	U	540	520	2100	ug/Kg
208-96-8	Acenaphthylene	400	U	400	520	2100	ug/Kg
99-09-2	3-Nitroaniline	540	U	540	1000	4100	ug/Kg
83-32-9	Acenaphthene	360	U	360	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	590	U	590	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4100	ug/Kg
132-64-9	Dibenzofuran	400	U	400	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	530	U	530	520	2100	ug/Kg
84-66-2	Diethylphthalate	370	U	370	520	2100	ug/Kg
86-73-7	Fluorene	310	U	310	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	950	U	950	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	410	U	410	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	360	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	400	U	400	520	2100	ug/Kg
1912-24-9	Atrazine	880	U	880	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	92000	ED	910	1000	4100	ug/Kg
85-01-8	Phenanthrene	360	U	360	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	640	U	640	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	620	U	620	520	2100	ug/Kg
86-74-8	Carbazole	350	U	350	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	750	U	750	520	2100	ug/Kg
206-44-0	Fluoranthene	670	U	670	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022215.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	590	U	590	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	330	U	330	520	2100	ug/Kg
218-01-9	Chrysene	380	U	380	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	940	U	940	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	U	410	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	400	U	400	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	350	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320	U	320	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4200	D	410	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	2.86	*	10-130		7	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	5.67		10-150		14	SPK: -40
93951-73-6	2-Chlorophenol-d4	4.6	*	15-120		11	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	5.08		10-135		13	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.22		10-120		13	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	3.45	*	10-140		9	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	7.15		10-145		18	SPK: -40
93951-97-4	Acenaphthylene-d8	6.18		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	7.21	*	20-140		18	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022215.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	7.22		10-150		18	SPK: -40
1718-52-1	Pyrene-d10	5.97		10-130		15	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.54	*	10-140		9	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124505	7.693				
1146-65-2	Naphthalene-d8	465920	10.457				
15067-26-2	Acenaphthene-d10	365362	14.304				
1517-22-2	Phenanthrene-d10	866826	17.098				
1719-03-5	Chrysene-d12	971329	21.521				
1520-96-3	Perylene-d12	1154480	24.792				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	7.328				7.328	
000104-76-7	1-Hexanol, 2-ethyl-	1000	JD			7.757	
	(DEL) Alkane: Straight-Chain	8.345				8.345	
000099-87-6	p-Cymene	840	JD			8.787	
	(DEL) Alkane: Straight-Chain	8.904				8.904	
019594-40-2	Heptyl isobutyl ketone	1100	JD			10.569	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1500	JD			10.828	
	(DEL) Alkane: Straight-Chain	15.175				15.175	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	1300	JD			21.204	
E966796	Total Alkanes	5900	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL2	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022216.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410	U	410	240	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3100	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	6100	12000	ug/Kg
108-95-2	Phenol	1600	U	1600	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	850	U	850	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	3100	12000	ug/Kg
98-86-2	Acetophenone	1500	U	1500	3100	12000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1600	6300	ug/Kg
67-72-1	Hexachloroethane	670	U	670	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1600	6300	ug/Kg
78-59-1	Isophorone	1800	U	1800	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	930	U	930	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	590	U	590	1600	6300	ug/Kg
91-20-3	Naphthalene	930	U	930	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1600	6300	ug/Kg
105-60-2	Caprolactam	2700	U	2700	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	850	U	850	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	3500	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1600	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL2	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022216.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	890	U	890	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	960	U	960	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3100	12000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3100	12000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1600	6300	ug/Kg
86-73-7	Fluorene	930	U	930	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	740	U	740	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	890	U	890	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1600	6300	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	95000	D	2700	3100	12000	ug/Kg
85-01-8	Phenanthrene	1100	U	1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1600	6300	ug/Kg
120-12-7	Anthracene	930	U	930	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1600	6300	ug/Kg
86-74-8	Carbazole	1000	U	1000	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2300	U	2300	1600	6300	ug/Kg
206-44-0	Fluoranthene	2000	U	2000	3100	6300	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL2	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022216.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3100	U	3100	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1600	6300	ug/Kg
218-01-9	Chrysene	1100	U	1100	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3600	U	3600	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	2800	U	2800	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	960	U	960	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4200	JD	1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	3.09	*	10-130		8	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.78		10-150		17	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.55	*	15-120		14	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.11		10-120		10	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	4.35		10-140		11	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	8.04		10-145		20	SPK: -40
93951-97-4	Acenaphthylene-d8	7.2		15-120		18	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	8.01		20-140		20	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD3DL2	SDG No.:	BP100224
Lab Sample ID:	P4017-17DL2	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.3
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
BP022216.D	30	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	11.37		10-150		28	SPK: -40
1718-52-1	Pyrene-d10	6.99		10-130		17	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.96		10-140		10	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101535	7.699				
1146-65-2	Naphthalene-d8	372411	10.452				
15067-26-2	Acenaphthene-d10	285741	14.304				
1517-22-2	Phenanthrene-d10	674422	17.104				
1719-03-5	Chrysene-d12	748023	21.527				
1520-96-3	Perylene-d12	894509	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	8.905					
E966796	Total Alkanes	2500	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	270	U	270	160	1600	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	2000	8000	ug/Kg
110-86-1	Pyridine	800	U	800	4000	8000	ug/Kg
108-95-2	Phenol	1000	U	1000	2000	8000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	970	U	970	2000	8000	ug/Kg
95-57-8	2-Chlorophenol	560	U	560	1000	4100	ug/Kg
95-48-7	2-Methylphenol	950	U	950	2000	8000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	1500	2000	8000	ug/Kg
98-86-2	Acetophenone	970	U	970	2000	8000	ug/Kg
106-44-5	4-Methylphenol	900	U	900	2000	8000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200	U	1200	1000	4100	ug/Kg
67-72-1	Hexachloroethane	440	U	440	1000	4100	ug/Kg
98-95-3	Nitrobenzene	750	U	750	1000	4100	ug/Kg
78-59-1	Isophorone	1200	U	1200	1000	4100	ug/Kg
88-75-5	2-Nitrophenol	750	U	750	1000	4100	ug/Kg
105-67-9	2,4-Dimethylphenol	610	U	610	1000	4100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000	U	1000	1000	4100	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	390	1000	4100	ug/Kg
91-20-3	Naphthalene	3000	JD	610	1000	4100	ug/Kg
106-47-8	4-Chloroaniline	580	U	580	1000	8000	ug/Kg
87-68-3	Hexachlorobutadiene	1100	U	1100	1000	4100	ug/Kg
105-60-2	Caprolactam	1700	U	1700	2000	8000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1000	4100	ug/Kg
90-12-0	1-Methylnaphthalene	3600	JD	800	1000	4100	ug/Kg
91-57-6	2-Methylnaphthalene	6200	D	560	1000	4100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2300	U	2300	2000	8000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1000	4100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1000	4100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	580	U	580	1000	4100	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	630	1000	4100	ug/Kg
88-74-4	2-Nitroaniline	990	U	990	1000	4100	ug/Kg
131-11-3	Dimethylphthalate	700	U	700	1000	4100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100	U	1100	1000	4100	ug/Kg
208-96-8	Acenaphthylene	780	U	780	1000	4100	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	2000	8000	ug/Kg
83-32-9	Acenaphthene	700	U	700	1000	4100	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	U	1200	2000	8000	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2000	8000	ug/Kg
132-64-9	Dibenzofuran	780	U	780	1000	4100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1000	U	1000	1000	4100	ug/Kg
84-66-2	Diethylphthalate	730	U	730	1000	4100	ug/Kg
86-73-7	Fluorene	610	U	610	1000	4100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	490	U	490	1000	4100	ug/Kg
100-01-6	4-Nitroaniline	750	U	750	2000	8000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	2000	8000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	800	U	800	1000	4100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	580	U	580	1000	4100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	700	U	700	1000	4100	ug/Kg
118-74-1	Hexachlorobenzene	780	U	780	1000	4100	ug/Kg
1912-24-9	Atrazine	1700	U	1700	2000	8000	ug/Kg
87-86-5	Pentachlorophenol	450000	ED	1800	2000	8000	ug/Kg
85-01-8	Phenanthrene	1100	JD	700	1000	4100	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1000	4100	ug/Kg
120-12-7	Anthracene	610	U	610	1000	4100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200	U	1200	1000	4100	ug/Kg
86-74-8	Carbazole	680	U	680	2000	8000	ug/Kg
84-74-2	Di-n-butylphthalate	1500	U	1500	1000	4100	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2000	4100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1000	4100	ug/Kg
85-68-7	Butylbenzylphthalate	2000	U	2000	1000	4100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200	U	1200	2000	8000	ug/Kg
56-55-3	Benzo(a)anthracene	650	U	650	1000	4100	ug/Kg
218-01-9	Chrysene	750	U	750	1000	4100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2300	U	2300	1000	4100	ug/Kg
117-84-0	Di-n-octyl phthalate	1800	U	1800	2000	8000	ug/Kg
205-99-2	Benzo(b)fluoranthene	800	U	800	1000	4100	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	U	920	1000	4100	ug/Kg
50-32-8	Benzo(a)pyrene	780	U	780	1000	4100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	750	U	750	1000	4100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	680	U	680	1000	4100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	630	U	630	1000	4100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48000	D	800	1000	4100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.7		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	0.52	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	20.42		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.42		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.62		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	4.98		10-140		12	SPK: -40
4165-60-0	Nitrobenzene-d5	26.54		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.14		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.2		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.9		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.14		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.56		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.16		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.12		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.46		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	26.56		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	28.76		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.6		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124725	7.693				
1146-65-2	Naphthalene-d8	471970	10.452				
15067-26-2	Acenaphthene-d10	372065	14.31				
1517-22-2	Phenanthrene-d10	874298	17.11				
1719-03-5	Chrysene-d12	928292	21.527				
1520-96-3	Perylene-d12	1093230	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	13000	JD			5.746	
	(DEL) Alkane: Straight-Chain6.281	3300	JD			6.281	
	(DEL) Alkane: Straight-Chain6.705	8200	JD			6.705	
	(DEL) Alkane: Straight-Chain6.758	5400	JD			6.758	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8000	JD			6.799	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5600	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5500	JD			7.134	
	(DEL) Alkane: Straight-Chain7.328	41000	JD			7.328	
1000309-37-7	Oxalic acid, dodecyl isobutyl este	4800	JD			7.616	
1000406-80-9	Pentadecafluorooctanoic acid, 2-et	8800	JD			7.758	
000526-73-8	Benzene, 1,2,3-trimethyl-	6100	JD			7.811	
	(DEL) Alkane: Cyclic7.975	4100	JD			7.975	
000105-05-5	Benzene, 1,4-diethyl-	4500	JD			8.175	
	(DEL) Alkane: Straight-Chain8.222	8700	JD			8.222	
	(DEL) Alkane: Straight-Chain8.275	3500	JD			8.275	
000135-01-3	Benzene, 1,2-diethyl-	16000	JD			8.328	
1000101-47-9	1-Iodo-2-methylnonane	5900	JD			8.446	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	4800	JD			8.487	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	3800	JD			8.634	
000099-87-6	p-Cymene	5300	JD			8.681	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	9100	JD			8.781	
	(DEL) Alkane: Straight-Chain8.905	29000	JD			8.905	
002096-86-8	4-Methylphenyl acetone	5300	JD			9.028	
	(DEL) Alkane: Straight-Chain9.881	2200	JD			9.881	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3800	JD			10.828	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	5200	JD			11.546	
	(DEL) Alkane: Straight-Chain11.869	4100	JD			11.869	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	4100	JD			12.528	
	(DEL) Alkane: Straight-Chain12.693	2500	JD			12.693	
	(DEL) Alkane: Straight-Chain13.128	9000	JD			13.128	
	unknown-01	3400	JD			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	5100	JD			13.475	
000581-40-8	Naphthalene, 2,3-dimethyl-	4000	JD			13.628	
	(DEL) Alkane: Straight-Chain13.793	4100	JD			13.793	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	5500	JD			13.94	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	38000	JD			14.21	
	unknown-02	3700	JD			14.393	
004948-51-0	9-Methyl-S-octahydroanthracene	16000	JD			14.451	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	18000	JD			15.081	
	(DEL) Alkane: Straight-Chain15.181	12000	JD			15.181	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	5500	JD			15.428	
	(DEL) Alkane: Straight-Chain15.587	4800	JD			15.587	
	unknown-03	3200	JD			15.693	
	(DEL) Alkane: Cyclic15.804	2200	JD			15.804	
	(DEL) Alkane: Straight-Chain16.063	8100	JD			16.063	
073105-67-6	1-Iodo-2-methylundecane	4600	JD			16.869	
	(DEL) Alkane: Straight-Chain16.916	4800	JD			16.916	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC96DL	SDG No.:	BP100224
Lab Sample ID:	P4017-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BP022217.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000347-46-1	Silane, dimethyl(3-ethylphenoxy)et	3800	JD			17.416	
	(DEL) Alkane: Straight-Chain17.622	4900	JD			17.622	
	(DEL) Alkane: Straight-Chain18.345	3500	JD			18.345	
001937-62-8	9-Octadecenoic acid, methyl ester,	5600	JD			19.022	
	(DEL) Alkane: Straight-Chain20.169	2800	JD			20.169	
	(DEL) Alkane: Straight-Chain21.204	3000	JD			21.204	
	(DEL) Alkane: Straight-Chain22.398	2200	JD			22.398	
E966796	Total Alkanes	190000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	75.1	760	ug/Kg
100-52-7	Benzaldehyde	510	U	510	940	3800	ug/Kg
110-86-1	Pyridine	380	U	380	1900	3800	ug/Kg
108-95-2	Phenol	490	U	490	940	3800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	460	U	460	940	3800	ug/Kg
95-57-8	2-Chlorophenol	260	U	260	480	1900	ug/Kg
95-48-7	2-Methylphenol	440	U	440	940	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	680	U	680	940	3800	ug/Kg
98-86-2	Acetophenone	460	U	460	940	3800	ug/Kg
106-44-5	4-Methylphenol	420	U	420	940	3800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	580	U	580	480	1900	ug/Kg
67-72-1	Hexachloroethane	200	U	200	480	1900	ug/Kg
98-95-3	Nitrobenzene	350	U	350	480	1900	ug/Kg
78-59-1	Isophorone	550	U	550	480	1900	ug/Kg
88-75-5	2-Nitrophenol	350	U	350	480	1900	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	280	480	1900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	490	U	490	480	1900	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	180	480	1900	ug/Kg
91-20-3	Naphthalene	3900	D	280	480	1900	ug/Kg
106-47-8	4-Chloroaniline	270	U	270	480	3800	ug/Kg
87-68-3	Hexachlorobutadiene	500	U	500	480	1900	ug/Kg
105-60-2	Caprolactam	820	U	820	940	3800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	560	U	560	480	1900	ug/Kg
90-12-0	1-Methylnaphthalene	7800	D	380	480	1900	ug/Kg
91-57-6	2-Methylnaphthalene	15000	D	260	480	1900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	940	3800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	560	U	560	480	1900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	440	U	440	480	1900	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270	U	270	480	1900	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	480	1900	ug/Kg
88-74-4	2-Nitroaniline	470	U	470	480	1900	ug/Kg
131-11-3	Dimethylphthalate	330	U	330	480	1900	ug/Kg
606-20-2	2,6-Dinitrotoluene	500	U	500	480	1900	ug/Kg
208-96-8	Acenaphthylene	360	U	360	480	1900	ug/Kg
99-09-2	3-Nitroaniline	500	U	500	940	3800	ug/Kg
83-32-9	Acenaphthene	330	U	330	480	1900	ug/Kg
51-28-5	2,4-Dinitrophenol	550	U	550	940	3800	ug/Kg
100-02-7	4-Nitrophenol	500	U	500	940	3800	ug/Kg
132-64-9	Dibenzofuran	360	U	360	480	1900	ug/Kg
121-14-2	2,4-Dinitrotoluene	490	U	490	480	1900	ug/Kg
84-66-2	Diethylphthalate	340	U	340	480	1900	ug/Kg
86-73-7	Fluorene	280	U	280	480	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	480	1900	ug/Kg
100-01-6	4-Nitroaniline	350	U	350	940	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	880	U	880	940	3800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	380	480	1900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	270	480	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	330	U	330	480	1900	ug/Kg
118-74-1	Hexachlorobenzene	360	U	360	480	1900	ug/Kg
1912-24-9	Atrazine	810	U	810	940	3800	ug/Kg
87-86-5	Pentachlorophenol	280000	ED	840	940	3800	ug/Kg
85-01-8	Phenanthrene	840	JD	330	480	1900	ug/Kg
608-93-5	Pentachlorobenzene	590	U	590	480	1900	ug/Kg
120-12-7	Anthracene	280	U	280	480	1900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	570	U	570	480	1900	ug/Kg
86-74-8	Carbazole	320	U	320	940	3800	ug/Kg
84-74-2	Di-n-butylphthalate	690	U	690	480	1900	ug/Kg
206-44-0	Fluoranthene	610	U	610	940	1900	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	560	U	560	480	1900	ug/Kg
85-68-7	Butylbenzylphthalate	960	U	960	480	1900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	550	U	550	940	3800	ug/Kg
56-55-3	Benzo(a)anthracene	310	U	310	480	1900	ug/Kg
218-01-9	Chrysene	350	U	350	480	1900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	480	1900	ug/Kg
117-84-0	Di-n-octyl phthalate	860	U	860	940	3800	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	U	380	480	1900	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	U	430	480	1900	ug/Kg
50-32-8	Benzo(a)pyrene	360	U	360	480	1900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	350	480	1900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	480	1900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	U	300	480	1900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36000	ED	380	480	1900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.04		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.25		20-120		21	SPK: -40
4165-62-2	Phenol-d5	20.63		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.76		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.91		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	17.39		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	26.05		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.85		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.45		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.76		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.43		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.18		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.11		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	23.06		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.27		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	23.27		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	24.18		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.85		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121434	7.693				
1146-65-2	Naphthalene-d8	458453	10.451				
15067-26-2	Acenaphthene-d10	377074	14.31				
1517-22-2	Phenanthrene-d10	880976	17.11				
1719-03-5	Chrysene-d12	999439	21.527				
1520-96-3	Perylene-d12	1176726	24.804				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	3900	JD			5.746	
000098-82-8	Benzene, (1-methylethyl)-	2600	JD			6.211	
000103-65-1	Benzene, propyl-	8000	JD			6.693	
	(DEL) Alkane: Straight-Chain6.758	2800	JD			6.758	
000611-14-3	Benzene, 1-ethyl-2-methyl-	17000	JD			6.799	
000526-73-8	Benzene, 1,2,3-trimethyl-	7000	JD			6.928	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8500	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	4800	JD			7.128	
000108-67-8	Mesitylene	34000	JD			7.346	
	(DEL) Alkane: Straight-Chain7.605	3200	JD			7.605	
	(DEL) Alkane: Straight-Chain7.758	4800	JD			7.758	
000095-63-6	Benzene, 1,2,4-trimethyl-	7400	JD			7.81	
	(DEL) Alkane: Cyclic7.975	2300	JD			7.975	
000496-11-7	Indane	6800	JD			8.057	
000135-01-3	Benzene, 1,2-diethyl-	3700	JD			8.169	
001074-55-1	Benzene, 1-methyl-4-propyl-	5300	JD			8.228	
	(DEL) Alkane: Straight-Chain8.269	2300	JD			8.269	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	12000	JD			8.328	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	4500	JD			8.481	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3300	JD			8.634	
000099-87-6	p-Cymene	6500	JD			8.675	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	8500	JD			8.781	
	(DEL) Alkane: Straight-Chain8.905	17000	JD			8.905	
002096-86-8	4-Methylphenyl acetone	5500	JD			9.022	
	(DEL) Alkane: Straight-Chain13.122	3900	JD			13.122	
	unknown-01	4900	JD			13.351	
000575-43-9	Naphthalene, 1,6-dimethyl-	7200	JD			13.475	
000575-37-1	Naphthalene, 1,7-dimethyl-	5900	JD			13.628	
	(DEL) Alkane: Straight-Chain13.787	1400	JD			13.787	
000581-40-8	Naphthalene, 2,3-dimethyl-	3400	JD			13.857	
	(DEL) Alkane: Straight-Chain14.210	3400	JD			14.21	
	unknown-02	2600	JD			14.393	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2400	JD			14.722	
	unknown-03	2300	JD			15.104	
1000309-19-0	Sulfurous acid, 2-ethylhexyl isohe	3000	JD			15.181	
013187-99-0	2-Bromo dodecane	2300	JD			15.592	
	(DEL) Alkane: Straight-Chain16.057	4300	JD			16.057	
	(DEL) Alkane: Straight-Chain16.404	1200	JD			16.404	
	(DEL) Alkane: Straight-Chain16.869	2600	JD			16.869	
	(DEL) Alkane: Straight-Chain17.628	2500	JD			17.628	
000112-39-0	Hexadecanoic acid, methyl ester	3500	JD			17.81	
	(DEL) Alkane: Straight-Chain18.351	2400	JD			18.351	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	5700	JD			19.028	
	(DEL) Alkane: Straight-Chain20.169	1100	JD			20.169	
	(DEL) Alkane: Straight-Chain20.692	940	JD			20.692	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	4200	JD			21.204	
	(DEL) Alkane: Straight-Chain21.774	970	JD			21.774	

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCD6DL	SDG No.:	BP100224
Lab Sample ID:	P4017-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.4
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
BP022218.D	10	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	3900	JD			22.392	
E966796	Total Alkanes	61000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260	U	260	160	1600	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	2000	7800	ug/Kg
110-86-1	Pyridine	780	U	780	3900	7800	ug/Kg
108-95-2	Phenol	1000	U	1000	2000	7800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	950	U	950	2000	7800	ug/Kg
95-57-8	2-Chlorophenol	550	U	550	1000	4000	ug/Kg
95-48-7	2-Methylphenol	930	U	930	2000	7800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	2000	7800	ug/Kg
98-86-2	Acetophenone	950	U	950	2000	7800	ug/Kg
106-44-5	4-Methylphenol	880	U	880	2000	7800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200	U	1200	1000	4000	ug/Kg
67-72-1	Hexachloroethane	430	U	430	1000	4000	ug/Kg
98-95-3	Nitrobenzene	740	U	740	1000	4000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1000	4000	ug/Kg
88-75-5	2-Nitrophenol	740	U	740	1000	4000	ug/Kg
105-67-9	2,4-Dimethylphenol	590	U	590	1000	4000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000	U	1000	1000	4000	ug/Kg
120-83-2	2,4-Dichlorophenol	380	U	380	1000	4000	ug/Kg
91-20-3	Naphthalene	1200	JD	590	1000	4000	ug/Kg
106-47-8	4-Chloroaniline	570	U	570	1000	7800	ug/Kg
87-68-3	Hexachlorobutadiene	1000	U	1000	1000	4000	ug/Kg
105-60-2	Caprolactam	1700	U	1700	2000	7800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1000	4000	ug/Kg
90-12-0	1-Methylnaphthalene	1700	JD	780	1000	4000	ug/Kg
91-57-6	2-Methylnaphthalene	2900	JD	550	1000	4000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2300	U	2300	2000	7800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1000	4000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	930	U	930	1000	4000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	570	U	570	1000	4000	ug/Kg
91-58-7	2-Chloronaphthalene	620	U	620	1000	4000	ug/Kg
88-74-4	2-Nitroaniline	970	U	970	1000	4000	ug/Kg
131-11-3	Dimethylphthalate	690	U	690	1000	4000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000	U	1000	1000	4000	ug/Kg
208-96-8	Acenaphthylene	760	U	760	1000	4000	ug/Kg
99-09-2	3-Nitroaniline	1000	U	1000	2000	7800	ug/Kg
83-32-9	Acenaphthene	690	U	690	1000	4000	ug/Kg
51-28-5	2,4-Dinitrophenol	1100	U	1100	2000	7800	ug/Kg
100-02-7	4-Nitrophenol	1000	U	1000	2000	7800	ug/Kg
132-64-9	Dibenzofuran	760	U	760	1000	4000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1000	U	1000	1000	4000	ug/Kg
84-66-2	Diethylphthalate	710	U	710	1000	4000	ug/Kg
86-73-7	Fluorene	590	U	590	1000	4000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	480	U	480	1000	4000	ug/Kg
100-01-6	4-Nitroaniline	740	U	740	2000	7800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800	U	1800	2000	7800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	780	U	780	1000	4000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	570	U	570	1000	4000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	690	U	690	1000	4000	ug/Kg
118-74-1	Hexachlorobenzene	760	U	760	1000	4000	ug/Kg
1912-24-9	Atrazine	1700	U	1700	2000	7800	ug/Kg
87-86-5	Pentachlorophenol	220000	ED	1800	2000	7800	ug/Kg
85-01-8	Phenanthrene	690	U	690	1000	4000	ug/Kg
608-93-5	Pentachlorobenzene	1200	U	1200	1000	4000	ug/Kg
120-12-7	Anthracene	590	U	590	1000	4000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200	U	1200	1000	4000	ug/Kg
86-74-8	Carbazole	670	U	670	2000	7800	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	1400	1000	4000	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2000	4000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1000	4000	ug/Kg
85-68-7	Butylbenzylphthalate	2000	U	2000	1000	4000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100	U	1100	2000	7800	ug/Kg
56-55-3	Benzo(a)anthracene	640	U	640	1000	4000	ug/Kg
218-01-9	Chrysene	740	U	740	1000	4000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2300	U	2300	1000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	1800	U	1800	2000	7800	ug/Kg
205-99-2	Benzo(b)fluoranthene	780	U	780	1000	4000	ug/Kg
207-08-9	Benzo(k)fluoranthene	900	U	900	1000	4000	ug/Kg
50-32-8	Benzo(a)pyrene	760	U	760	1000	4000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	740	U	740	1000	4000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	670	U	670	1000	4000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	620	U	620	1000	4000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	15000	D	780	1000	4000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	20.1		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.56		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.56		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	16.1		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	20.88		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.98		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.98		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.14		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.76		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	21.22		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	23.84		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
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
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	23.66		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	25.48		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.54		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123992	7.693				
1146-65-2	Naphthalene-d8	458909	10.451				
15067-26-2	Acenaphthene-d10	354364	14.31				
1517-22-2	Phenanthrene-d10	813706	17.098				
1719-03-5	Chrysene-d12	866143	21.527				
1520-96-3	Perylene-d12	1026217	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.746	8100	JD			5.746	
	(DEL) Alkane: Straight-Chain5.999	2000	JD			5.999	
	unknown-01	2200	JD			6.21	
	(DEL) Alkane: Straight-Chain6.275	2500	JD			6.275	
	(DEL) Alkane: Cyclic6.358	2300	JD			6.358	
	(DEL) Alkane: Straight-Chain6.610	1800	JD			6.61	
	(DEL) Alkane: Straight-Chain6.705	4400	JD			6.705	
	(DEL) Alkane: Straight-Chain6.758	4600	JD			6.758	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4200	JD			6.799	
000095-63-6	Benzene, 1,2,4-trimethyl-	3600	JD			7.093	
019549-80-5	2-Heptanone, 4,6-dimethyl-	2600	JD			7.128	
	(DEL) Alkane: Straight-Chain7.328	31000	JD			7.328	
	(DEL) Alkane: Straight-Chain7.610	3400	JD			7.61	
000104-76-7	1-Hexanol, 2-ethyl-	8700	JD			7.757	
000526-73-8	Benzene, 1,2,3-trimethyl-	3700	JD			7.805	
	(DEL) Alkane: Straight-Chain7.881	1800	JD			7.881	
	(DEL) Alkane: Straight-Chain7.946	1700	JD			7.946	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic7.981	2900	JD			7.981	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	2600	JD			8.122	
000141-93-5	Benzene, 1,3-diethyl-	3100	JD			8.175	
	(DEL) Alkane: Straight-Chain8.216	7300	JD			8.216	
1000309-15-7	Sulfurous acid, octyl 2-pentyl est	3200	JD			8.269	
000105-05-5	Benzene, 1,4-diethyl-	13000	JD			8.322	
	(DEL) Alkane: Straight-Chain8.446	4600	JD			8.446	
001074-55-1	Benzene, 1-methyl-4-propyl-	3800	JD			8.481	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3200	JD			8.628	
000099-87-6	p-Cymene	3500	JD			8.681	
000527-84-4	o-Cymene	6400	JD			8.781	
	(DEL) Alkane: Straight-Chain8.904	23000	JD			8.904	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropyl)	5200	JD			9.028	
	unknown-02	1700	JD			9.599	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	1700	JD			9.663	
	(DEL) Alkane: Straight-Chain9.740	2200	JD			9.74	
	unknown-03	2500	JD			10.569	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	4000	JD			10.828	
	(DEL) Alkane: Straight-Chain10.951	2000	JD			10.951	
000590-67-0	Cyclohexanol, 1-methyl-	2300	JD			11.475	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethyl-	3000	JD			11.546	
	(DEL) Alkane: Straight-Chain11.875	4400	JD			11.875	
	(DEL) Alkane: Straight-Chain13.122	4900	JD			13.122	
000575-43-9	Naphthalene, 1,6-dimethyl-	3300	JD			13.481	
000581-40-8	Naphthalene, 2,3-dimethyl-	3100	JD			13.622	
	(DEL) Alkane: Straight-Chain13.792	1800	JD			13.792	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	10000	JD			14.222	
	unknown-04	3000	JD			14.387	
004948-51-0	9-Methyl-S-octahydroanthracene	3300	JD			14.451	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1800	JD			14.71	

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDC41DL	SDG No.:	BP100224
Lab Sample ID:	P4017-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022219.D	20	9/18/2024 12:00:00 AM	10/4/2024 12:00:00 AM	PB163489

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	3500	JD			15.075	
	(DEL) Alkane: Straight-Chain15.181	5600	JD			15.181	
	(DEL) Alkane: Straight-Chain15.598	2600	JD			15.598	
	(DEL) Alkane: Straight-Chain16.057	7300	JD			16.057	
	(DEL) Alkane: Straight-Chain16.869	3800	JD			16.869	
	(DEL) Alkane: Straight-Chain16.922	2100	JD			16.922	
	(DEL) Alkane: Straight-Chain17.633	3600	JD			17.633	
1000406-31-8	Eicosane, 1-iodo-	3400	JD			18.351	
	(DEL) Alkane: Straight-Chain19.004	3900	JD			19.004	
	(DEL) Alkane: Straight-Chain20.163	1700	JD			20.163	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	3800	JD			21.204	
	(DEL) Alkane: Straight-Chain22.263	1700	JD			22.263	
E966796	Total Alkanes	150000	D			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : DDC93ME								
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Cyclic12.533	*	5,700.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Cyclic15.804	*	3,400.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain11.7	*	4,300.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain12.8	*	2,400.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	11,000.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain13.7	*	4,700.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain15.1	*	15,000.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain15.5	*	4,400.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain16.6	*	11,000.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	5,700.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	4,900.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	3,900.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain22.3	*	7,900.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain27.32	*	7,800.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain28.32	*	6,400.000	J		
P3927-08ME	DDC93ME	Solid	(DEL) Alkane: Straight-Chain28.90	*	19,000.000	J		
P3927-08ME	DDC93ME	Solid	1,1-Hexylenedioxybutane	*	4,700.000	J		
P3927-08ME	DDC93ME	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methyl	*	6,400.000	J		
P3927-08ME	DDC93ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	5,300.000	J		
P3927-08ME	DDC93ME	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	5,200.000	J		
P3927-08ME	DDC93ME	Solid	2-Bromo dodecane	*	7,200.000	J		
P3927-08ME	DDC93ME	Solid	2-Methylidene-hydrazono-3-methyl	*	6,700.000	J		
P3927-08ME	DDC93ME	Solid	4-(1-Pyrrolyl)acetophenone	*	17,000.000	J		
P3927-08ME	DDC93ME	Solid	9-Octadecenoic acid (Z)-, methyl	*	11,000.000	J		
P3927-08ME	DDC93ME	Solid	Anisole, 2,3,4,5,6-pentachloro-	*	5,400.000	J		
P3927-08ME	DDC93ME	Solid	Benzene, 1,2,4-trimethyl-5-(1-methyl	*	5,700.000	J		
P3927-08ME	DDC93ME	Solid	Benzophenone	*	13,000.000	J		
P3927-08ME	DDC93ME	Solid	Carbonic acid, undecyl vinyl ester	*	4,700.000	J		
P3927-08ME	DDC93ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	8,700.000	J		
P3927-08ME	DDC93ME	Solid	n-Hexadecanoic acid	*	12,000.000	J		
P3927-08ME	DDC93ME	Solid	Naphthalene, 1,4,6-trimethyl-	*	22,000.000	J		
P3927-08ME	DDC93ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	4,300.000	J		
P3927-08ME	DDC93ME	Solid	Naphthalene, 2,3-dimethyl-	*	7,600.000	J		
P3927-08ME	DDC93ME	Solid	Naphthalene, 2,7-dimethyl-	*	9,200.000	J		
P3927-08ME	DDC93ME	Solid	Octadecanoic acid	*	4,100.000	J		
P3927-08ME	DDC93ME	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	42,000.000	J		
P3927-08ME	DDC93ME	Solid	Pentadecafluorooctanoic acid, pen	*	17,000.000	J		

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3927-08ME	DDC93ME	Solid	Phenol, 2,3,4,5-tetrachloro-	*	4,100.000	J		
P3927-08ME	DDC93ME	Solid	Tetradecane, 1-iodo-	*	9,200.000	J		
P3927-08ME	DDC93ME	Solid	Tridecanoic acid, methyl ester	*	8,000.000	J		
P3927-08ME	DDC93ME	Solid	unknown-01	*	4,600.000	J		
P3927-08ME	DDC93ME	Solid	unknown-02	*	5,700.000	J		
P3927-08ME	DDC93ME	Solid	unknown-03	*	8,200.000	J		
P3927-08ME	DDC93ME	Solid	unknown-04	*	4,900.000	J		
P3927-08ME	DDC93ME	Solid	unknown-05	*	3,900.000	J		
P3927-08ME	DDC93ME	Solid	unknown-06	*	6,700.000	J		
P3927-08ME	DDC93ME	Solid	Total Alkanes	*	120,000.000		800	5700 ug/Kg
Total Tics :				512,000.00				
P3927-08ME	DDC93ME	Solid	1-Methylnaphthalene		3,800.000	J	1400	5700 ug/Kg
P3927-08ME	DDC93ME	Solid	2,3,4,6-Tetrachlorophenol		47,000.000		1100	5700 ug/Kg
P3927-08ME	DDC93ME	Solid	2-Methylnaphthalene		6,600.000		730	5700 ug/Kg
P3927-08ME	DDC93ME	Solid	Naphthalene		1,600.000	J	800	5700 ug/Kg
P3927-08ME	DDC93ME	Solid	Pentachlorophenol		630,000.000	E	2100	11000 ug/Kg
P3927-08ME	DDC93ME	Solid	Phenanthrene		1,400.000	J	960	5700 ug/Kg
Total Svoc :				690,400.00				
Total Concentration:				1,202,400.00				
Client ID : C0AW0								
P4010-06	C0AW0	Solid	(DEL) Alkane: Straight-Chain23.5	*	160.000	J		
P4010-06	C0AW0	Solid	10E,12Z-Octadecadienoic acid	*	160.000	J		
P4010-06	C0AW0	Solid	n-Hexadecanoic acid	*	110.000	J		
P4010-06	C0AW0	Solid	Total Alkanes	*	160.000		34	240 ug/Kg
Total Tics :				590.00				
P4010-06	C0AW0	Solid	Acetophenone		150.000	J	56	460 ug/Kg
P4010-06	C0AW0	Solid	Benzo(b)fluoranthene		55.000	J	46	240 ug/Kg
P4010-06	C0AW0	Solid	Fluoranthene		100.000	J	76	240 ug/Kg
P4010-06	C0AW0	Solid	Phenanthrene		47.000	J	41	240 ug/Kg
Total Svoc :				352.00				
Total Concentration:				942.00				
Client ID : C0AW9DL								
P4010-08DL	C0AW9DL	Solid	(DEL) Alkane: Cyclic22.427	*	3,800.000	JD		
P4010-08DL	C0AW9DL	Solid	(DEL) Alkane: Straight-Chain23.5	*	6,100.000	JD		
P4010-08DL	C0AW9DL	Solid	(DEL) Alkane: Straight-Chain26.1	*	5,500.000	JD		
P4010-08DL	C0AW9DL	Solid	4-Dodecyloxy-2-hydroxy-benzopl	*	2,800.000	JD		
P4010-08DL	C0AW9DL	Solid	Behenic alcohol	*	1,500.000	JD		
P4010-08DL	C0AW9DL	Solid	Cinnamyl cinnamate	*	750.000	JD		
P4010-08DL	C0AW9DL	Solid	Total Alkanes	*	15,000.000	D	190	1400 ug/Kg
Total Tics :				35,450.00				

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4010-08DL	C0AW9DL	Solid	Acetophenone	360.000	JD	320	2700	ug/Kg
P4010-08DL	C0AW9DL	Solid	Bis(2-ethylhexyl)phthalate	2,200.000	D	780	1400	ug/Kg
P4010-08DL	C0AW9DL	Solid	Butylbenzylphthalate	8,000.000	D	680	1400	ug/Kg
Total Svoc :				10,560.00				
Total Concentration:				46,010.00				
Client ID : DCVT2								
P4016-01	DCVT2	Solid	(DEL) Alkane: Straight-Chain21.2 *	100.000	J			
P4016-01	DCVT2	Solid	(DEL) Alkane: Straight-Chain7.32 *	110.000	J			
P4016-01	DCVT2	Solid	(DEL) Alkane: Straight-Chain8.91 *	110.000	J			
P4016-01	DCVT2	Solid	Benzophenone	86.000	J			
P4016-01	DCVT2	Solid	n-Hexadecanoic acid	140.000	J			
P4016-01	DCVT2	Solid	Total Alkanes	320.000		31	220	ug/Kg
Total Tics :				866.00				
P4016-01	DCVT2	Solid	Pentachlorophenol	130.000	J	96	430	ug/Kg
Total Svoc :				130.00				
Total Concentration:				996.00				
Client ID : DCVT3								
P4016-02	DCVT3	Solid	(DEL) Alkane: Cyclic21.204 *	180.000	J			
P4016-02	DCVT3	Solid	(DEL) Alkane: Straight-Chain7.32 *	170.000	J			
P4016-02	DCVT3	Solid	(DEL) Alkane: Straight-Chain8.91 *	170.000	J			
P4016-02	DCVT3	Solid	Benzophenone	100.000	J			
P4016-02	DCVT3	Solid	n-Hexadecanoic acid	190.000	J			
P4016-02	DCVT3	Solid	Total Alkanes	520.000		31	220	ug/Kg
Total Tics :				1,330.00				
P4016-02	DCVT3	Solid	Pentachlorophenol	120.000	J	94	420	ug/Kg
Total Svoc :				120.00				
Total Concentration:				1,450.00				
Client ID : DCVT4								
P4016-03	DCVT4	Solid	(DEL) Alkane: Straight-Chain21.2 *	140.000	J			
P4016-03	DCVT4	Solid	(DEL) Alkane: Straight-Chain7.32 *	90.000	J			
P4016-03	DCVT4	Solid	(DEL) Alkane: Straight-Chain8.91 *	87.000	J			
P4016-03	DCVT4	Solid	n-Hexadecanoic acid	150.000	J			
P4016-03	DCVT4	Solid	Total Alkanes	320.000		30	210	ug/Kg
Total Tics :				787.00				
P4016-03	DCVT4	Solid	Pentachlorophenol	760.000		92	410	ug/Kg
Total Svoc :				760.00				
Total Concentration:				1,547.00				
Client ID : DCVT5								
P4016-04	DCVT5	Solid	(DEL) Alkane: Cyclic6.363 *	390.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-04	DCVT5	Solid	(DEL) Alkane: Cyclic7.987	*	330.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain11.8	*	250.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain12.8	*	250.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain13.1	*	1,100.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain14.2	*	1,500.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain14.8	*	210.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain15.1	*	1,100.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain15.8	*	210.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain16.6	*	790.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain16.8	*	560.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain16.9	*	390.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain17.4	*	180.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain17.6	*	560.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain18.2	*	420.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain19.6	*	530.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain20.1	*	300.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain20.6	*	200.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain21.2	*	680.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain21.7	*	240.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain22.4	*	440.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain5.7	*	910.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.0	*	230.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.12	*	180.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.21	*	210.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.28	*	320.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.35	*	180.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.62	*	220.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.68	*	170.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.71	*	470.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.76	*	530.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain7.32	*	2,700.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain7.62	*	360.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain8.22	*	570.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain8.28	*	320.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain8.35	*	790.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain8.45	*	520.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain8.91	*	2,700.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain9.15	*	110.000	J		
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain9.75	*	110.000	J		
P4016-04	DCVT5	Solid	1-Octadecanesulphonyl chloride	*	250.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-04	DCVT5	Solid	2-Bromo dodecane	*	460.000	J		
P4016-04	DCVT5	Solid	4-Methyl-3-heptanol, trifluoroacet	*	100.000	J		
P4016-04	DCVT5	Solid	Benzene, 1-ethyl-2-methyl-	*	210.000	J		
P4016-04	DCVT5	Solid	Benzene, 1-methyl-4-propyl-	*	210.000	J		
P4016-04	DCVT5	Solid	Carbonic acid, octadecyl vinyl est	*	480.000	J		
P4016-04	DCVT5	Solid	Carbonic acid, tetradecyl vinyl es	*	180.000	J		
P4016-04	DCVT5	Solid	Cyclohexanol, 1-methyl-	*	150.000	J		
P4016-04	DCVT5	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	250.000	J		
P4016-04	DCVT5	Solid	Heptane, 3-[(ethenyloxy)methyl]-	*	360.000	J		
P4016-04	DCVT5	Solid	Hexadecanoic acid, methyl ester	*	370.000	J		
P4016-04	DCVT5	Solid	Methyl stearate	*	160.000	J		
P4016-04	DCVT5	Solid	n-Hexadecanoic acid	*	250.000	J		
P4016-04	DCVT5	Solid	Naphthalene, 1,6-dimethyl-	*	320.000	J		
P4016-04	DCVT5	Solid	Naphthalene, 2,7-dimethyl-	*	250.000	J		
P4016-04	DCVT5	Solid	o-Cymene	*	260.000	J		
P4016-04	DCVT5	Solid	Silane, trimethyl-2-naphthalenyl-	*	290.000	J		
P4016-04	DCVT5	Solid	unknown-01	*	540.000	J		
P4016-04	DCVT5	Solid	unknown-02	*	200.000	J		
P4016-04	DCVT5	Solid	unknown-03	*	130.000	J		
P4016-04	DCVT5	Solid	unknown-04	*	380.000	J		
P4016-04	DCVT5	Solid	unknown-05	*	230.000	J		
P4016-04	DCVT5	Solid	unknown-06	*	270.000	J		
P4016-04	DCVT5	Solid	Total Alkanes	*	22,000.000	30	210	ug/Kg
Total Tics :					50,530.00			
P4016-04	DCVT5	Solid	1-Methylnaphthalene		110.000	J 41	210	ug/Kg
P4016-04	DCVT5	Solid	2,3,4,6-Tetrachlorophenol		250.000	41	210	ug/Kg
P4016-04	DCVT5	Solid	2,4-Dimethylphenol		53.000	J 31	210	ug/Kg
P4016-04	DCVT5	Solid	2-Methylnaphthalene		180.000	J 29	210	ug/Kg
P4016-04	DCVT5	Solid	Naphthalene		48.000	J 31	210	ug/Kg
P4016-04	DCVT5	Solid	Pentachlorophenol		4,000.000	93	410	ug/Kg
P4016-04	DCVT5	Solid	Phenanthrene		73.000	J 36	210	ug/Kg
Total Svoc :					4,714.00			
Total Concentration:					55,244.00			
Client ID : DCVT6								
P4016-05	DCVT6	Solid	(DEL) Alkane: Cyclic11.922	*	100.000	J		
P4016-05	DCVT6	Solid	(DEL) Alkane: Cyclic6.004	*	290.000	J		
P4016-05	DCVT6	Solid	(DEL) Alkane: Cyclic6.363	*	470.000	J		
P4016-05	DCVT6	Solid	(DEL) Alkane: Cyclic7.987	*	420.000	J		
P4016-05	DCVT6	Solid	(DEL) Alkane: Cyclic9.610	*	120.000	J		
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain10.5	*	150.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain11.8 *	280.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain12.8 *	630.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain14.2 *	3,100.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain15.2 *	1,200.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain16.6 *	1,500.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,100.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain18.2 *	880.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain19.6 *	1,000.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain20.1 *	630.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain21.2 *	1,300.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain21.7 *	450.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain22.4 *	860.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain5.75 *	1,200.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain6.28 *	380.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain6.61 *	260.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain6.71 *	940.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain6.76 *	640.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain7.34 *	3,900.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain7.62 *	450.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.22 *	670.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.28 *	310.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.46 *	670.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.92 *	3,200.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain9.85 *	140.000	J			
P4016-05	DCVT6	Solid	1-Hexanol, 2-ethyl-	1,200.000	J			
P4016-05	DCVT6	Solid	1-Methyldibenzothiophene	350.000	J			
P4016-05	DCVT6	Solid	2-Bromotetradecane	590.000	J			
P4016-05	DCVT6	Solid	9-Octadecenoic acid (Z)-, pentyl e	470.000	J			
P4016-05	DCVT6	Solid	Benzene, (1-methylethyl)-	360.000	J			
P4016-05	DCVT6	Solid	Benzene, 1,2,3-trimethyl-	460.000	J			
P4016-05	DCVT6	Solid	Benzene, 1,4-diethyl-	610.000	J			
P4016-05	DCVT6	Solid	Benzene, 1-ethyl-2-methyl-	760.000	J			
P4016-05	DCVT6	Solid	Benzene, 1-ethyl-4-methyl-	560.000	J			
P4016-05	DCVT6	Solid	Benzene, 1-methyl-3-(1-methylethyl)-	580.000	J			
P4016-05	DCVT6	Solid	Benzene, 1-methyl-4-propyl-	460.000	J			
P4016-05	DCVT6	Solid	Benzene, 2-ethyl-1,4-dimethyl-	370.000	J			
P4016-05	DCVT6	Solid	Carbonic acid, hexyl prop-1-en-2-	420.000	J			
P4016-05	DCVT6	Solid	Cyclohexanone, 3,3,5-trimethyl-	1,000.000	J			
P4016-05	DCVT6	Solid	Cyclopropane, 1-methoxy-2,2-dimethyl-	1,700.000	J			
P4016-05	DCVT6	Solid	Dibenzothiophene	980.000	J			

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-05	DCVT6	Solid	Hexadecane, 1-iodo-	*	2,500.000	J		
P4016-05	DCVT6	Solid	Hexadecanoic acid, methyl ester	*	430.000	J		
P4016-05	DCVT6	Solid	Naphthalene, 1,4-dimethyl-	*	1,300.000	J		
P4016-05	DCVT6	Solid	Naphthalene, 1,6,7-trimethyl-	*	710.000	J		
P4016-05	DCVT6	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,100.000	J		
P4016-05	DCVT6	Solid	Naphthalene, 2,7-dimethyl-	*	1,600.000	J		
P4016-05	DCVT6	Solid	Octadecane, 1-iodo-	*	1,000.000	J		
P4016-05	DCVT6	Solid	unknown-01	*	840.000	J		
P4016-05	DCVT6	Solid	unknown-03	*	1,100.000	J		
P4016-05	DCVT6	Solid	unknown-04	*	1,000.000	J		
P4016-05	DCVT6	Solid	unknown-05	*	740.000	J		
P4016-05	DCVT6	Solid	unknown-06	*	580.000	J		
P4016-05	DCVT6	Solid	unknown-07	*	470.000	J		
P4016-05	DCVT6	Solid	Total Alkanes	*	27,000.000	30	210	ug/Kg
Total Tics :					78,480.00			
P4016-05	DCVT6	Solid	1,1-Biphenyl		120.000	J 30	210	ug/Kg
P4016-05	DCVT6	Solid	1-Methylnaphthalene		880.000	41	210	ug/Kg
P4016-05	DCVT6	Solid	2,3,4,6-Tetrachlorophenol		4,500.000	E 41	210	ug/Kg
P4016-05	DCVT6	Solid	2-Methylnaphthalene		1,500.000	28	210	ug/Kg
P4016-05	DCVT6	Solid	Acenaphthene		42.000	J 36	210	ug/Kg
P4016-05	DCVT6	Solid	Fluorene		73.000	J 31	210	ug/Kg
P4016-05	DCVT6	Solid	Naphthalene		650.000	31	210	ug/Kg
P4016-05	DCVT6	Solid	Pentachlorophenol		37,000.000	E 91	410	ug/Kg
P4016-05	DCVT6	Solid	Phenanthrene		300.000	36	210	ug/Kg
Total Svoc :					45,065.00			
Total Concentration:					123,545.00			
Client ID : DCVT6DL								
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Cyclic6.005	*	1,300.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Cyclic7.981	*	1,800.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	1,900.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	880.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	3,400.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	1,500.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	4,600.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	1,200.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	3,300.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain15.4	*	2,000.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	2,700.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	1,700.000	JD		
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,600.000	JD		

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,800.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain18.2 *	1,500.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain19.6 *	1,100.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain20.1 *	850.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain21.2 *	1,300.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain22.4 *	1,100.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain5.7 *	5,600.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain6.2 *	1,700.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain6.7 *	3,200.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain6.7 *	2,900.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain7.3 *	20,000.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain8.2 *	2,900.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain8.2 *	1,600.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain8.4 *	3,000.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain8.9 *	15,000.000	JD			
P4016-05DL	DCVT6DL	Solid	(DEL) Alkane: Straight-Chain9.8 *	950.000	JD			
P4016-05DL	DCVT6DL	Solid	1(2H)-Naphthalenone, 3,4-dihydro *	1,400.000	JD			
P4016-05DL	DCVT6DL	Solid	1-Hexanol, 2-ethyl- *	4,700.000	JD			
P4016-05DL	DCVT6DL	Solid	1-Iodo-2-methylundecane *	1,400.000	JD			
P4016-05DL	DCVT6DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	1,700.000	JD			
P4016-05DL	DCVT6DL	Solid	2-Heptanone, 4,6-dimethyl- *	2,000.000	JD			
P4016-05DL	DCVT6DL	Solid	4-Methyl-3-heptanol, trifluoroacet *	1,000.000	JD			
P4016-05DL	DCVT6DL	Solid	9-Methyl-S-octahydroanthracene *	2,300.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1,2,3-trimethyl- *	2,300.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1,2-diethyl- *	3,500.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-methyl-4-propyl) *	990.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1,4-diethyl- *	1,400.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1-ethyl-2-methyl- *	3,500.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1-ethyl-4-methyl- *	2,600.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1-methyl-3-(1-methylethyl) *	2,700.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1-methyl-4-(2-methylpropyl) *	3,800.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 1-methyl-4-propyl- *	2,300.000	JD			
P4016-05DL	DCVT6DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	1,800.000	JD			
P4016-05DL	DCVT6DL	Solid	Carbonic acid, dodecyl vinyl ester *	930.000	JD			
P4016-05DL	DCVT6DL	Solid	Cyclohexanol, 1-methyl- *	1,000.000	JD			
P4016-05DL	DCVT6DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	4,800.000	JD			
P4016-05DL	DCVT6DL	Solid	Naphthalene, 1,3-dimethyl- *	1,800.000	JD			
P4016-05DL	DCVT6DL	Solid	Naphthalene, 1,4,6-trimethyl- *	1,800.000	JD			
P4016-05DL	DCVT6DL	Solid	Naphthalene, 1,6,7-trimethyl- *	1,000.000	JD			
P4016-05DL	DCVT6DL	Solid	Naphthalene, 2,3,6-trimethyl- *	1,400.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-05DL	DCVT6DL	Solid	Naphthalene, 2,7-dimethyl-	*	3,200.000	JD		
P4016-05DL	DCVT6DL	Solid	Oxalic acid, dodecyl hexyl ester	*	2,200.000	JD		
P4016-05DL	DCVT6DL	Solid	unknown-01	*	1,700.000	JD		
P4016-05DL	DCVT6DL	Solid	unknown-02	*	1,200.000	JD		
P4016-05DL	DCVT6DL	Solid	unknown-03	*	1,500.000	JD		
P4016-05DL	DCVT6DL	Solid	unknown-04	*	1,200.000	JD		
P4016-05DL	DCVT6DL	Solid	Total Alkanes	*	92,000.000	D 300	2100	ug/Kg
Total Tics :				247,500.00				
P4016-05DL	DCVT6DL	Solid	1-Methylnaphthalene		1,100.000	JD 410	2100	ug/Kg
P4016-05DL	DCVT6DL	Solid	2,3,4,6-Tetrachlorophenol		5,400.000	D 410	2100	ug/Kg
P4016-05DL	DCVT6DL	Solid	2-Methylnaphthalene		1,900.000	JD 280	2100	ug/Kg
P4016-05DL	DCVT6DL	Solid	Naphthalene		830.000	JD 310	2100	ug/Kg
P4016-05DL	DCVT6DL	Solid	Pentachlorophenol		45,000.000	D 910	4100	ug/Kg
Total Svoc :				54,230.00				
Total Concentration:				301,730.00				
Client ID : DCVT6DL2								
P4016-05DL2	DCVT6DL2	Solid	Total Alkanes	*	0.000	D 890	6300	ug/Kg
Total Tics :				0.00				
P4016-05DL2	DCVT6DL2	Solid	1-Methylnaphthalene		1,400.000	JD 1200	6300	ug/Kg
P4016-05DL2	DCVT6DL2	Solid	2,3,4,6-Tetrachlorophenol		5,700.000	JD 1200	6300	ug/Kg
P4016-05DL2	DCVT6DL2	Solid	2-Methylnaphthalene		2,200.000	JD 850	6300	ug/Kg
P4016-05DL2	DCVT6DL2	Solid	Pentachlorophenol		52,000.000	D 2700	12000	ug/Kg
Total Svoc :				61,300.00				
Total Concentration:				61,300.00				
Client ID : DCVT7								
P4016-06	DCVT7	Solid	Anisole, 2,3,4,5,6-pentachloro-	*	84.000	J		
P4016-06	DCVT7	Solid	Benzophenone	*	110.000	J		
P4016-06	DCVT7	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	130.000	J		
P4016-06	DCVT7	Solid	Hexanoic acid, 2-ethyl-	*	200.000	J		
P4016-06	DCVT7	Solid	Hexylene glycol	*	130.000	J		
P4016-06	DCVT7	Solid	n-Hexadecanoic acid	*	150.000	J		
P4016-06	DCVT7	Solid	Total Alkanes	*	0.000	30	210	ug/Kg
Total Tics :				804.00				
P4016-06	DCVT7	Solid	2,3,4,6-Tetrachlorophenol		200.000	J 41	210	ug/Kg
P4016-06	DCVT7	Solid	Pentachlorophenol		2,200.000	92	410	ug/Kg
Total Svoc :				2,400.00				
Total Concentration:				3,204.00				
Client ID : DCVT8								
P4016-07	DCVT8	Solid	1-Heneicosanol	*	260.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-07	DCVT8	Solid	Benzophenone	*	820.000	J		
P4016-07	DCVT8	Solid	Butane, 2-methoxy-2-methyl-	*	2,300.000	J		
P4016-07	DCVT8	Solid	Methanone, (1-hydroxycyclohexy	*	98.000	J		
P4016-07	DCVT8	Solid	Methylene chloride	*	25,000.000	J		
P4016-07	DCVT8	Solid	n-Hexadecanoic acid	*	250.000	J		
P4016-07	DCVT8	Solid	Total Alkanes	*	0.000	33	230	ug/Kg
Total Tics :					28,728.00			
Total Concentration:					28,728.00			
Client ID : DCVT9								
P4016-08	DCVT9	Solid	(DEL) Alkane: Cyclic21.204	*	180.000	J		
P4016-08	DCVT9	Solid	Benzophenone	*	390.000	J		
P4016-08	DCVT9	Solid	n-Hexadecanoic acid	*	190.000	J		
P4016-08	DCVT9	Solid	Total Alkanes	*	180.000	32	230	ug/Kg
Total Tics :					940.00			
P4016-08	DCVT9	Solid	Pentachlorophenol		290.000	J 100	440	ug/Kg
Total Svoc :					290.00			
Total Concentration:					1,230.00			
Client ID : DCVW0								
P4016-09	DCVW0	Solid	(DEL) Alkane: Cyclic7.981	*	110.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain11.4	*	100.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain13.1	*	220.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain13.7	*	100.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain15.1	*	270.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain15.5	*	110.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain16.0	*	220.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain16.8	*	160.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain16.9	*	110.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain17.6	*	150.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain18.2	*	160.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain19.0	*	110.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain22.4	*	130.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain5.7	*	260.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.2	*	120.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.7	*	160.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.7	*	190.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.3	*	970.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.6	*	160.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.7	*	190.000	J		
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.8	*	94.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain8.22 *	190.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain8.28 *	160.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain8.34 *	290.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain8.41 *	180.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain8.91 *	1,100.000	J			
P4016-09	DCVW0	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	110.000	J			
P4016-09	DCVW0	Solid	Anisole, 2,3,4,5,6-pentachloro- *	140.000	J			
P4016-09	DCVW0	Solid	Benzophenone *	760.000	J			
P4016-09	DCVW0	Solid	Carbonic acid, undecyl vinyl ester *	200.000	J			
P4016-09	DCVW0	Solid	Heptafluorobutyric acid, n-tetradec *	330.000	J			
P4016-09	DCVW0	Solid	n-Hexadecanoic acid *	420.000	J			
P4016-09	DCVW0	Solid	Sulfurous acid, decyl 2-ethylhexyl *	440.000	J			
P4016-09	DCVW0	Solid	Triacontan-15-ol *	110.000	J			
P4016-09	DCVW0	Solid	unknown-01 *	120.000	J			
P4016-09	DCVW0	Solid	Total Alkanes *	6,000.000		33	240	ug/Kg
Total Tics :				14,644.00				
P4016-09	DCVW0	Solid	2,3,4,6-Tetrachlorophenol	210.000	J	46	240	ug/Kg
P4016-09	DCVW0	Solid	Pentachlorophenol	5,400.000		100	460	ug/Kg
Total Svoc :				5,610.00				
Total Concentration:				20,254.00				

Client ID : DCVW1

P4016-10	DCVW1	Solid	(DEL) Alkane: Cyclic15.804 *	320.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Cyclic6.364 *	440.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Cyclic7.987 *	380.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain11.8 *	260.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain13.7 *	690.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain15.1 *	1,800.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain16.6 *	1,100.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain16.8 *	790.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain16.9 *	660.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain17.6 *	810.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain18.3 *	730.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain19.6 *	610.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain20.1 *	490.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain20.6 *	360.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain21.2 *	1,000.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain21.7 *	340.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain22.4 *	700.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain5.76 *	1,100.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain6.28 *	370.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain6.71 *	570.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain6.76 *	620.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain7.34 *	3,500.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain7.62 *	460.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain7.88 *	270.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain8.22 *	690.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain8.28 *	340.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain8.34 *	1,100.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain8.44 *	620.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain8.91 *	2,900.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain9.75 *	120.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain9.85 *	120.000	J			
P4016-10	DCVW1	Solid	1-Octanol, 2-butyl-	250.000	J			
P4016-10	DCVW1	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	200.000	J			
P4016-10	DCVW1	Solid	2-Bromo dodecane	800.000	J			
P4016-10	DCVW1	Solid	2-Undecanol oleate	300.000	J			
P4016-10	DCVW1	Solid	Benzene, (1-methylethyl)-	290.000	J			
P4016-10	DCVW1	Solid	Benzene, 1,2,3-trimethyl-	290.000	J			
P4016-10	DCVW1	Solid	Benzene, 1,2-diethyl-	270.000	J			
P4016-10	DCVW1	Solid	Benzene, 1-ethyl-2-methyl-	480.000	J			
P4016-10	DCVW1	Solid	Benzene, 1-ethyl-4-methyl-	350.000	J			
P4016-10	DCVW1	Solid	Benzene, 1-methyl-4-propyl-	370.000	J			
P4016-10	DCVW1	Solid	Benzene, 2-ethyl-1,4-dimethyl-	260.000	J			
P4016-10	DCVW1	Solid	Benzophenone	900.000	J			
P4016-10	DCVW1	Solid	Cyclohexanone, 3,3,5-trimethyl-	620.000	J			
P4016-10	DCVW1	Solid	Cyclopropane, 1-methoxy-2,2-dimethyl-	1,100.000	J			
P4016-10	DCVW1	Solid	Dodecane, 1-iodo-	440.000	J			
P4016-10	DCVW1	Solid	Dodecyl octyl ether	400.000	J			
P4016-10	DCVW1	Solid	Mesitylene	280.000	J			
P4016-10	DCVW1	Solid	n-Hexadecanoic acid	250.000	J			
P4016-10	DCVW1	Solid	Naphthalene, 1,4-dimethyl-	760.000	J			
P4016-10	DCVW1	Solid	Naphthalene, 1,6,7-trimethyl-	440.000	J			
P4016-10	DCVW1	Solid	Naphthalene, 2,3,6-trimethyl-	640.000	J			
P4016-10	DCVW1	Solid	Naphthalene, 2,7-dimethyl-	880.000	J			
P4016-10	DCVW1	Solid	Oxirane, [[[2-ethylhexyl)oxy]methyl]	860.000	J			
P4016-10	DCVW1	Solid	p-Cymene	470.000	J			
P4016-10	DCVW1	Solid	Silane, dimethyl(3-ethylphenoxy)-	360.000	J			
P4016-10	DCVW1	Solid	Sulfurous acid, decyl 2-ethylhexyl-	2,900.000	J			
P4016-10	DCVW1	Solid	unknown-01	270.000	J			
P4016-10	DCVW1	Solid	unknown-02	730.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-10	DCVW1	Solid	unknown-03	*	570.000	J		
P4016-10	DCVW1	Solid	unknown-04	*	570.000	J		
P4016-10	DCVW1	Solid	Total Alkanes	*	24,000.000	32	230	ug/Kg
Total Tics :				65,560.00				
P4016-10	DCVW1	Solid	1,1-Biphenyl		62.000	J 32	230	ug/Kg
P4016-10	DCVW1	Solid	1-Methylnaphthalene		480.000	44	230	ug/Kg
P4016-10	DCVW1	Solid	2,3,4,6-Tetrachlorophenol		100.000	J 44	230	ug/Kg
P4016-10	DCVW1	Solid	2-Methylnaphthalene		800.000	31	230	ug/Kg
P4016-10	DCVW1	Solid	Naphthalene		320.000	34	230	ug/Kg
P4016-10	DCVW1	Solid	Pentachlorophenol		3,500.000	100	440	ug/Kg
P4016-10	DCVW1	Solid	Phenanthrene		150.000	J 39	230	ug/Kg
Total Svoc :				5,412.00				
Total Concentration:				70,972.00				

Client ID : DCVW2

P4016-11	DCVW2	Solid	(DEL) Alkane: Cyclic11.181	*	110.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Cyclic11.957	*	140.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Cyclic12.575	*	290.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Cyclic6.375	*	530.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Cyclic8.011	*	700.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain10.6	*	91.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain10.6	*	100.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain10.9	*	230.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain11.5	*	290.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain11.5	*	490.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain13.8	*	210.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain15.2	*	540.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain15.7	*	170.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain16.1	*	2,600.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain16.5	*	1,700.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,800.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain18.2	*	1,400.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain19.6	*	2,100.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain20.2	*	1,500.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain20.7	*	820.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain5.76	*	1,400.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.01	*	340.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.25	*	430.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.75	*	850.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain7.38	*	3,800.000	J		
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain8.45	*	1,000.000	J		

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain8.9† *	3,300.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.7† *	200.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.8† *	120.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.9† *	150.000	J			
P4016-11	DCVW2	Solid	1-Hexanol, 2-ethyl- *	1,300.000	J			
P4016-11	DCVW2	Solid	1H-Indole, 4-(3-methyl-2-butenyl) *	530.000	J			
P4016-11	DCVW2	Solid	2-(1,6,7-Ttrimethylindol-3-yl)acet *	970.000	J			
P4016-11	DCVW2	Solid	2-Amino-5-isopropyl-8-methyl-1- *	1,100.000	J			
P4016-11	DCVW2	Solid	2-Bromo dodecane *	1,800.000	J			
P4016-11	DCVW2	Solid	2-Heptanone, 4,6-dimethyl- *	510.000	J			
P4016-11	DCVW2	Solid	9-Octadecenoic acid (Z)-, pentyl e *	1,000.000	J			
P4016-11	DCVW2	Solid	Benzene, (1-methylethyl)- *	440.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl *	400.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	610.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-ethyl-2-methyl- *	1,000.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-ethyl-3-methyl- *	860.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-ethyl-4-methyl- *	1,400.000	J			
P4016-11	DCVW2	Solid	Benzene, 1-methyl-3-propyl- *	910.000	J			
P4016-11	DCVW2	Solid	Benzene, propyl- *	1,100.000	J			
P4016-11	DCVW2	Solid	Carbonic acid, 2-ethylhexyl tetrad *	2,200.000	J			
P4016-11	DCVW2	Solid	Cyclohexanone, 3,3,5-trimethyl- *	910.000	J			
P4016-11	DCVW2	Solid	Mesitylene *	640.000	J			
P4016-11	DCVW2	Solid	Methyl stearate *	810.000	J			
P4016-11	DCVW2	Solid	Naphthalene, 2,3,6-trimethyl- *	400.000	J			
P4016-11	DCVW2	Solid	Naphthalene, 2,7-dimethyl- *	430.000	J			
P4016-11	DCVW2	Solid	o-Cymene *	850.000	J			
P4016-11	DCVW2	Solid	Octacosane, 1-iodo- *	850.000	J			
P4016-11	DCVW2	Solid	Sulfurous acid, decyl 2-ethylhexyl *	850.000	J			
P4016-11	DCVW2	Solid	Tridecanoic acid, methyl ester *	1,300.000	J			
P4016-11	DCVW2	Solid	unknown-01 *	490.000	J			
P4016-11	DCVW2	Solid	unknown-02 *	380.000	J			
P4016-11	DCVW2	Solid	unknown-03 *	1,000.000	J			
P4016-11	DCVW2	Solid	unknown-04 *	400.000	J			
P4016-11	DCVW2	Solid	unknown-05 *	300.000	J			
P4016-11	DCVW2	Solid	Total Alkanes *	27,000.000	31		220	ug/Kg
Total Tics :				80,141.00				
P4016-11	DCVW2	Solid	1,1-Biphenyl	960.000	31		220	ug/Kg
P4016-11	DCVW2	Solid	1-Methylnaphthalene	7,300.000	E 42		220	ug/Kg
P4016-11	DCVW2	Solid	2,3,4,6-Tetrachlorophenol	40,000.000	E 42		220	ug/Kg
P4016-11	DCVW2	Solid	2,4,5-Trichlorophenol	250.000	50		220	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11	DCVW2	Solid	2,4,6-Trichlorophenol	300.000		63	220	ug/Kg
P4016-11	DCVW2	Solid	2-Methylnaphthalene	12,000.000	E	29	220	ug/Kg
P4016-11	DCVW2	Solid	Acenaphthene	330.000		37	220	ug/Kg
P4016-11	DCVW2	Solid	Bis(2-ethylhexyl)phthalate	260.000		120	220	ug/Kg
P4016-11	DCVW2	Solid	Fluoranthene	190.000	J	69	220	ug/Kg
P4016-11	DCVW2	Solid	Fluorene	620.000		32	220	ug/Kg
P4016-11	DCVW2	Solid	Naphthalene	5,000.000	E	32	220	ug/Kg
P4016-11	DCVW2	Solid	Pentachlorophenol	190,000.000	E	95	420	ug/Kg
P4016-11	DCVW2	Solid	Phenanthrene	2,100.000		37	220	ug/Kg

Total Svoc : 259,310.00

Total Concentration: 339,451.00

Client ID : DCVW2DL

P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Cyclic11.916	*	1,500.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Cyclic7.987	*	4,100.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	2,800.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain12.6	*	5,100.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	4,300.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	18,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	8,300.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	19,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain15.5	*	8,900.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	13,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	8,400.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	7,800.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	8,500.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	7,600.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	11,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain5.7	*	10,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain6.2	*	3,300.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	9,200.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain6.76	*	6,100.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain7.3	*	43,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain8.2	*	3,300.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain8.4	*	7,300.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain8.9	*	36,000.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain9.7	*	930.000	JD
P4016-11DL	DCVW2DL	Solid	(DEL) Alkane: Straight-Chain9.8	*	1,300.000	JD
P4016-11DL	DCVW2DL	Solid	1-Hexanol, 2-ethyl-	*	9,500.000	JD
P4016-11DL	DCVW2DL	Solid	4,6,8-Trimethylazulene	*	7,700.000	JD
P4016-11DL	DCVW2DL	Solid	4-(1-Pyrrolyl)acetophenone	*	16,000.000	JD

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11DL	DCVW2DL	Solid	9,9-Dimethyl-9-sila-9,10-dihydroq *	4,600.000	JD			
P4016-11DL	DCVW2DL	Solid	9-Octadecenoic acid (Z)-, methyl *	11,000.000	JD			
P4016-11DL	DCVW2DL	Solid	9-Octadecenoic acid, (E)- *	4,600.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1,4-diethyl- *	9,800.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-ethyl-3-methyl- *	9,200.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-ethyl-4-methyl- *	6,800.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-methyl-3-(1-methylethl *	6,700.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-methyl-3-propyl- *	7,300.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-methyl-4-(2-methylpr *	9,000.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 1-methyl-4-propyl- *	6,000.000	JD			
P4016-11DL	DCVW2DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	4,800.000	JD			
P4016-11DL	DCVW2DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	8,000.000	JD			
P4016-11DL	DCVW2DL	Solid	Hexadecanoic acid, methyl ester *	6,600.000	JD			
P4016-11DL	DCVW2DL	Solid	Mesitylene *	6,500.000	JD			
P4016-11DL	DCVW2DL	Solid	Naphthalene, 1,4,6-trimethyl- *	6,400.000	JD			
P4016-11DL	DCVW2DL	Solid	Naphthalene, 1,4-dimethyl- *	7,800.000	JD			
P4016-11DL	DCVW2DL	Solid	Naphthalene, 1,6,7-trimethyl- *	4,600.000	JD			
P4016-11DL	DCVW2DL	Solid	Naphthalene, 2,7-dimethyl- *	11,000.000	JD			
P4016-11DL	DCVW2DL	Solid	Propanoic acid, 2-methyl-, 2-ethyl *	5,300.000	JD			
P4016-11DL	DCVW2DL	Solid	Propanoic acid, 2-methyl-, 2-meth *	6,100.000	JD			
P4016-11DL	DCVW2DL	Solid	Sulfurous acid, decyl 2-ethylhexyl *	37,000.000	JD			
P4016-11DL	DCVW2DL	Solid	Tetradecane, 1-iodo- *	6,100.000	JD			
P4016-11DL	DCVW2DL	Solid	unknown-01 *	4,700.000	JD			
P4016-11DL	DCVW2DL	Solid	unknown-02 *	7,700.000	JD			
P4016-11DL	DCVW2DL	Solid	unknown-03 *	8,900.000	JD			
P4016-11DL	DCVW2DL	Solid	unknown-04 *	4,700.000	JD			
P4016-11DL	DCVW2DL	Solid	unknown-05 *	8,400.000	JD			
P4016-11DL	DCVW2DL	Solid	Total Alkanes *	250,000.000	D	310	2200	ug/Kg
Total Tics :				751,530.00				
P4016-11DL	DCVW2DL	Solid	1-Methylnaphthalene	8,000.000	D	420	2200	ug/Kg
P4016-11DL	DCVW2DL	Solid	2,3,4,6-Tetrachlorophenol	48,000.000	ED	420	2200	ug/Kg
P4016-11DL	DCVW2DL	Solid	2-Methylnaphthalene	14,000.000	D	290	2200	ug/Kg
P4016-11DL	DCVW2DL	Solid	Naphthalene	5,900.000	D	320	2200	ug/Kg
P4016-11DL	DCVW2DL	Solid	Pentachlorophenol	430,000.000	ED	950	4200	ug/Kg
P4016-11DL	DCVW2DL	Solid	Phenanthrene	2,500.000	D	370	2200	ug/Kg
Total Svoc :				508,400.00				
Total Concentration:				1,259,930.00				
Client ID : DCVW2DL2								
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Cyclic7.981 *	12,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain10.5 *	4,100.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain11.8 *	7,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain12.5 *	9,400.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain12.6 *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain12.8 *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain13.1 *	40,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain13.7 *	19,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.1 *	48,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.6 *	21,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.6 *	10,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.8 *	10,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain16.6 *	42,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain16.8 *	22,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain16.9 *	19,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain17.6 *	21,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain18.3 *	16,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain19.6 *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain20.1 *	15,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain20.6 *	7,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain22.4 *	16,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain5.74 *	29,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain6.35 *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain6.70 *	26,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain6.76 *	17,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain7.32 *	130,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain7.61 *	13,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.27 *	10,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.45 *	22,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.91 *	100,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain9.85 *	3,600.000	JD			
P4016-11DL2	DCVW2DL2	Solid	1(2H)-Naphthalenone, 3,4-dihydro *	18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	1-Hexanol, 2-ethyl- *	25,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	4,6,8-Trimethylazulene *	18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	4-(1-Pyrrolyl)acetophenone *	33,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	9-Octadecenoic acid (Z)-, methyl *	26,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1,2,3-trimethyl- *	19,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1,2,4-trimethyl- *	35,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	32,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-2,4-dimethyl- *	19,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-2-methyl- *	26,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-4-methyl- *	19,000.000	JD			

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-methyl-2-propyl-	* 23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-methyl-3-(1-methylethyl)-	* 46,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-methyl-4-propyl-	* 17,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 2-ethyl-1,4-dimethyl-	* 14,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Cyclohexanone, 3,3,5-trimethyl-	* 23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Mesitylene	* 16,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 1,4,6-trimethyl-	* 14,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 2,3,6-trimethyl-	* 14,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 2,3-dimethyl-	* 23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 2,7-dimethyl-	* 27,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Oxalic acid, decyl 2-ethylhexyl esters	* 21,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Propanoic acid, 2-methyl-, 2-methyl-	* 20,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Propanoic acid, 2-methyl-, butyl ester	* 14,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Sulfurous acid, 2-ethylhexyl nonyl ester	* 91,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Tetrapentacontane, 1,54-dibromodecane	* 13,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Tridecanoic acid, methyl ester	* 16,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-01	* 26,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-02	* 18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-03	* 18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Total Alkanes	* 730,000.000	D	920	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Cyclic12.534	* 8,100.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Cyclic7.981	* 12,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain10.5	* 3,500.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain11.7	* 4,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain12.6	* 5,100.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain12.8	* 4,500.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain13.1	* 19,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain13.7	* 9,400.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain14.8	* 5,200.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.1	* 21,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.5	* 10,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain15.8	* 4,100.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain16.6	* 15,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain16.9	* 9,200.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain17.2	* 5,600.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain17.2	* 4,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain17.6	* 11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain18.2	* 8,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain19.6	* 9,100.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain19.6	* 5,100.000	JD			

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain20.1 *	5,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain20.6 *	3,200.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain21.2 *	8,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain21.7 *	3,900.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain22.4 *	6,900.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain5.74 *	33,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain6.70 *	28,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain6.76 *	18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain7.32 *	140,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain7.61 *	14,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.22 *	23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.27 *	12,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.44 *	23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain8.91 *	120,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	(DEL) Alkane: Straight-Chain9.88 *	3,900.000	JD			
P4016-11DL2	DCVW2DL2	Solid	1(2H)-Naphthalenone, 3,4-dihydro *	7,800.000	JD			
P4016-11DL2	DCVW2DL2	Solid	1-Hexanol, 2-ethyl- *	23,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	1-Iodo-2-methylundecane *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	2-(1-Phenylethyl)-6-isopropyl-1,3 *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	2-Heptanone, 4,6-dimethyl- *	13,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	3-(2-Methyl-propenyl)-1H-indene *	7,300.000	JD			
P4016-11DL2	DCVW2DL2	Solid	4-(1-Pyrrolyl)acetophenone *	16,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1,2,3-trimethyl- *	20,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1,3-diethyl- *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1,4-diethyl- *	50,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-2-methyl- *	39,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-3-methyl- *	29,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-ethyl-4-methyl- *	22,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 1-methyl-4-propyl- *	18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	15,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	34,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Cyclohexanone, 3,3,5-trimethyl- *	24,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Hexadecanoic acid, methyl ester *	8,200.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Mesitylene *	18,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 1,4-dimethyl- *	11,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 1,6,7-trimethyl- *	7,300.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 1,6-dimethyl- *	13,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 2,3,6-trimethyl- *	7,700.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Naphthalene, 2,6-dimethyl- *	13,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	o-Cymene *	20,000.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-11DL2	DCVW2DL2	Solid	Sulfurous acid, 2-ethylhexyl nony *	43,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-01 *	28,000.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-02 *	8,400.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-03 *	9,200.000	JD			
P4016-11DL2	DCVW2DL2	Solid	unknown-04 *	7,100.000	JD			
P4016-11DL2	DCVW2DL2	Solid	Total Alkanes *	620,000.000	D	920	6500	ug/Kg
Total Tics :				3,970,900.00				
P4016-11DL2	DCVW2DL2	Solid	1-Methylnaphthalene	16,000.000	D	1300	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	2,3,4,6-Tetrachlorophenol	100,000.000	D	1300	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	2-Methylnaphthalene	28,000.000	D	880	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Naphthalene	12,000.000	D	960	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Pentachlorophenol	950,000.000	ED	2800	13000	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Phenanthrene	4,800.000	JD	1100	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	1-Methylnaphthalene	7,200.000	D	1300	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	2,3,4,6-Tetrachlorophenol	42,000.000	D	1300	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	2-Methylnaphthalene	12,000.000	D	880	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Naphthalene	5,200.000	JD	960	6500	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Pentachlorophenol	410,000.000	ED	2800	13000	ug/Kg
P4016-11DL2	DCVW2DL2	Solid	Phenanthrene	2,000.000	JD	1100	6500	ug/Kg
Total Svoc :				1,589,200.00				
Total Concentration:				5,560,100.00				

Client ID : DCVW3

P4016-12	DCVW3	Solid	(DEL) Alkane: Cyclic7.987 *	400.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain10.5 *	200.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain11.7 *	130.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain13.8 *	1,000.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain14.2 *	2,900.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain14.8 *	930.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain15.1 *	2,600.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain15.6 *	1,700.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain16.6 *	2,500.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain16.9 *	680.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,600.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain18.2 *	1,100.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain20.1 *	810.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain21.2 *	1,400.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain5.76 *	580.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain6.71 *	720.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain6.76 *	480.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain7.34 *	3,700.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain7.62 *	510.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain7.76 *	580.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain8.28 *	440.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain8.46 *	690.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain8.92 *	3,300.000	J			
P4016-12	DCVW3	Solid	1-Iodo-2-methylundecane *	650.000	J			
P4016-12	DCVW3	Solid	12-Octadecenoic acid, methyl este *	2,300.000	J			
P4016-12	DCVW3	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim *	700.000	J			
P4016-12	DCVW3	Solid	2-Phenyl-1-(4-propoxy-phenyl)-et *	550.000	J			
P4016-12	DCVW3	Solid	9-Methyl-S-octahydroanthracene *	900.000	J			
P4016-12	DCVW3	Solid	Benzene, 1,4-diethyl- *	590.000	J			
P4016-12	DCVW3	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	1,900.000	J			
P4016-12	DCVW3	Solid	Benzene, 1-ethyl-2-methyl- *	780.000	J			
P4016-12	DCVW3	Solid	Benzene, 1-methyl-3-propyl- *	1,000.000	J			
P4016-12	DCVW3	Solid	Cyclohexanone, 3,3,5-trimethyl- *	570.000	J			
P4016-12	DCVW3	Solid	Hexadecanoic acid, methyl ester *	1,700.000	J			
P4016-12	DCVW3	Solid	Mesitylene *	690.000	J			
P4016-12	DCVW3	Solid	Methyl stearate *	760.000	J			
P4016-12	DCVW3	Solid	n-Hexadecanoic acid *	720.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 1,4,6-trimethyl- *	1,200.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 1,4-dimethyl- *	1,500.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 1,6,7-trimethyl- *	940.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 1,7-dimethyl- *	880.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 2,3,6-trimethyl- *	870.000	J			
P4016-12	DCVW3	Solid	Naphthalene, 2,7-dimethyl- *	2,200.000	J			
P4016-12	DCVW3	Solid	o-Cymene *	770.000	J			
P4016-12	DCVW3	Solid	Octadecane, 1-iodo- *	1,400.000	J			
P4016-12	DCVW3	Solid	unknown-01 *	1,100.000	J			
P4016-12	DCVW3	Solid	unknown-02 *	1,500.000	J			
P4016-12	DCVW3	Solid	unknown-03 *	700.000	J			
P4016-12	DCVW3	Solid	unknown-04 *	2,000.000	J			
P4016-12	DCVW3	Solid	unknown-05 *	830.000	J			
P4016-12	DCVW3	Solid	unknown-06 *	810.000	J			
P4016-12	DCVW3	Solid	unknown-07 *	790.000	J			
P4016-12	DCVW3	Solid	unknown-08 *	1,500.000	J			
P4016-12	DCVW3	Solid	Total Alkanes *	29,000.000		30	210	ug/Kg
Total Tics :				90,750.00				
P4016-12	DCVW3	Solid	1,1-Biphenyl	140.000	J	30	210	ug/Kg
P4016-12	DCVW3	Solid	1-Methylnaphthalene	1,200.000		41	210	ug/Kg
P4016-12	DCVW3	Solid	2,3,4,6-Tetrachlorophenol	16,000.000	E	41	210	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-12	DCVW3	Solid	2,4,5-Trichlorophenol	190.000	J	48	210	ug/Kg
P4016-12	DCVW3	Solid	2,4,6-Trichlorophenol	95.000	J	60	210	ug/Kg
P4016-12	DCVW3	Solid	2-Methylnaphthalene	2,000.000		28	210	ug/Kg
P4016-12	DCVW3	Solid	Acenaphthene	130.000	J	36	210	ug/Kg
P4016-12	DCVW3	Solid	Fluorene	140.000	J	31	210	ug/Kg
P4016-12	DCVW3	Solid	Naphthalene	770.000		31	210	ug/Kg
P4016-12	DCVW3	Solid	Pentachlorophenol	140,000.000	E	91	410	ug/Kg
P4016-12	DCVW3	Solid	Phenanthrene	460.000		36	210	ug/Kg

Total Svoc :

161,125.00

Total Concentration:

251,875.00

Client ID : DCVW3DL

P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Cyclic7.975	*	3,000.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	5,400.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	2,700.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	7,400.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	6,400.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	2,800.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	3,600.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain18.2	*	2,700.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain5.74	*	4,200.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain6.70	*	5,100.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain6.72	*	3,200.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain6.86	*	7,700.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain7.32	*	29,000.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain7.61	*	3,600.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain7.72	*	3,100.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain8.21	*	7,400.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain8.27	*	3,300.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain8.44	*	4,700.000	JD
P4016-12DL	DCVW3DL	Solid	(DEL) Alkane: Straight-Chain8.90	*	24,000.000	JD
P4016-12DL	DCVW3DL	Solid	1-Octadecanesulphonyl chloride	*	3,100.000	JD
P4016-12DL	DCVW3DL	Solid	12-Octadecenoic acid, methyl este	*	5,800.000	JD
P4016-12DL	DCVW3DL	Solid	4-(1-Pyrrolyl)acetophenone	*	2,900.000	JD
P4016-12DL	DCVW3DL	Solid	4-Methyl-3-heptanol, heptafluorol	*	3,400.000	JD
P4016-12DL	DCVW3DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	4,400.000	JD
P4016-12DL	DCVW3DL	Solid	Benzene, (1-methylpropyl)-	*	4,800.000	JD
P4016-12DL	DCVW3DL	Solid	Benzene, 1,2,3-trimethyl-	*	3,100.000	JD
P4016-12DL	DCVW3DL	Solid	Benzene, 1,2,4-trimethyl-	*	5,000.000	JD
P4016-12DL	DCVW3DL	Solid	Benzene, 1,3-diethyl-	*	14,000.000	JD
P4016-12DL	DCVW3DL	Solid	Benzene, 1,4-diethyl-	*	4,300.000	JD

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4016-12DL	DCVW3DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	* 8,400.000	JD			
P4016-12DL	DCVW3DL	Solid	Benzene, 1-ethyl-3-methyl-	* 5,700.000	JD			
P4016-12DL	DCVW3DL	Solid	Benzene, 1-methyl-4-(2-methylpr	* 6,000.000	JD			
P4016-12DL	DCVW3DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	* 3,800.000	JD			
P4016-12DL	DCVW3DL	Solid	Carbonic acid, hexyl prop-1-en-2-	* 3,000.000	JD			
P4016-12DL	DCVW3DL	Solid	Cyanoic acid, ethyl ester	* 3,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Cyclohexanol, 1-methyl-	* 2,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	* 3,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Hexadecanoic acid, methyl ester	* 4,100.000	JD			
P4016-12DL	DCVW3DL	Solid	Mesitylene	* 3,800.000	JD			
P4016-12DL	DCVW3DL	Solid	Naphthalene, 1,3-dimethyl-	* 3,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Naphthalene, 1,4,6-trimethyl-	* 3,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Naphthalene, 1,6-dimethyl-	* 5,300.000	JD			
P4016-12DL	DCVW3DL	Solid	o-Cymene	* 5,800.000	JD			
P4016-12DL	DCVW3DL	Solid	Octadecane, 1-iodo-	* 3,900.000	JD			
P4016-12DL	DCVW3DL	Solid	Tetradecane, 1-iodo-	* 4,600.000	JD			
P4016-12DL	DCVW3DL	Solid	unknown-01	* 2,700.000	JD			
P4016-12DL	DCVW3DL	Solid	unknown-02	* 4,600.000	JD			
P4016-12DL	DCVW3DL	Solid	unknown-03	* 2,800.000	JD			
P4016-12DL	DCVW3DL	Solid	unknown-04	* 3,000.000	JD			
P4016-12DL	DCVW3DL	Solid	Total Alkanes	* 130,000.000	D 890		6300	ug/Kg
Total Tics :				396,100.00				
P4016-12DL	DCVW3DL	Solid	1-Methylnaphthalene	2,000.000	JD 1200		6300	ug/Kg
P4016-12DL	DCVW3DL	Solid	2,3,4,6-Tetrachlorophenol	27,000.000	D 1200		6300	ug/Kg
P4016-12DL	DCVW3DL	Solid	2-Methylnaphthalene	3,500.000	JD 850		6300	ug/Kg
P4016-12DL	DCVW3DL	Solid	Naphthalene	1,400.000	JD 920		6300	ug/Kg
P4016-12DL	DCVW3DL	Solid	Pentachlorophenol	390,000.000	ED 2700		12000	ug/Kg
Total Svoc :				423,900.00				
Total Concentration:				820,000.00				

Client ID : DDC41

P4017-02	DDC41	Solid	(DEL) Alkane: Cyclic6.011	* 280.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Cyclic6.369	* 480.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Cyclic7.993	* 390.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain11.8	* 340.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain13.7	* 1,100.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain14.8	* 950.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain15.1	* 2,800.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain15.6	* 1,800.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain16.6	* 2,300.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain16.8	* 1,700.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain16.5 *	1,400.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,600.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain18.2 *	1,400.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain19.0 *	1,800.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain20.1 *	960.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain20.6 *	670.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain21.7 *	900.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain22.4 *	1,200.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain5.75 *	1,100.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain6.28 *	360.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain6.61 *	250.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain6.71 *	580.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain6.76 *	610.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain7.35 *	3,700.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain7.62 *	500.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain7.85 *	260.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain8.28 *	390.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain8.45 *	650.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain8.92 *	3,100.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain9.31 *	100.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain9.75 *	210.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain9.82 *	130.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain9.85 *	230.000	J			
P4017-02	DDC41	Solid	(DEL) Alkane: Straight-Chain9.95 *	120.000	J			
P4017-02	DDC41	Solid	1-Hexanol, 2-ethyl-	1,300.000	J			
P4017-02	DDC41	Solid	2-Heptanone, 4,6-dimethyl-	320.000	J			
P4017-02	DDC41	Solid	2-Tolyloxirane	540.000	J			
P4017-02	DDC41	Solid	4,6,8-Trimethylazulene	2,900.000	J			
P4017-02	DDC41	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	770.000	J			
P4017-02	DDC41	Solid	9-Methyl-S-octahydroanthracene	1,900.000	J			
P4017-02	DDC41	Solid	Benzene, 1,2,3-trimethyl-	510.000	J			
P4017-02	DDC41	Solid	Benzene, 1,2-diethyl-	330.000	J			
P4017-02	DDC41	Solid	Benzene, 1,4-diethyl-	1,500.000	J			
P4017-02	DDC41	Solid	Benzene, 1-ethyl-2-methyl-	590.000	J			
P4017-02	DDC41	Solid	Benzene, 1-ethyl-4-methyl-	530.000	J			
P4017-02	DDC41	Solid	Benzene, 1-methyl-4-(2-methylpr	840.000	J			
P4017-02	DDC41	Solid	Benzene, 1-methyl-4-propyl-	790.000	J			
P4017-02	DDC41	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	290.000	J			
P4017-02	DDC41	Solid	Benzene, 4-ethyl-1,2-dimethyl-	440.000	J			
P4017-02	DDC41	Solid	Carbonic acid, 2-ethylhexyl nonyl *	2,600.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-02	DDC41	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	380.000	J		
P4017-02	DDC41	Solid	Hexadecanoic acid, methyl ester	*	710.000	J		
P4017-02	DDC41	Solid	Methoxyacetic acid, 2-octyl ester	*	5,000.000	J		
P4017-02	DDC41	Solid	n-Hexadecanoic acid	*	600.000	J		
P4017-02	DDC41	Solid	Naphthalene, 1,2,3,4-tetramethyl-	*	760.000	J		
P4017-02	DDC41	Solid	Naphthalene, 1,4-dimethyl-	*	2,100.000	J		
P4017-02	DDC41	Solid	Naphthalene, 1,6,7-trimethyl-	*	980.000	J		
P4017-02	DDC41	Solid	Naphthalene, 1,7-dimethyl-	*	1,900.000	J		
P4017-02	DDC41	Solid	Naphthalene, 2,3,6-trimethyl-	*	900.000	J		
P4017-02	DDC41	Solid	p-Cymene	*	530.000	J		
P4017-02	DDC41	Solid	unknown-01	*	350.000	J		
P4017-02	DDC41	Solid	unknown-02	*	700.000	J		
P4017-02	DDC41	Solid	unknown-03	*	660.000	J		
P4017-02	DDC41	Solid	unknown-04	*	1,400.000	J		
P4017-02	DDC41	Solid	Total Alkanes	*	34,000.000		29	200 ug/Kg
Total Tics :				101,480.00				
P4017-02	DDC41	Solid	1,1-Biphenyl		160.000	J	29	200 ug/Kg
P4017-02	DDC41	Solid	1-Methylnaphthalene		1,300.000		39	200 ug/Kg
P4017-02	DDC41	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	E	39	200 ug/Kg
P4017-02	DDC41	Solid	2,4,6-Trichlorophenol		100.000	J	58	200 ug/Kg
P4017-02	DDC41	Solid	2-Methylnaphthalene		2,100.000		27	200 ug/Kg
P4017-02	DDC41	Solid	Acenaphthene		110.000	J	34	200 ug/Kg
P4017-02	DDC41	Solid	Fluorene		140.000	J	30	200 ug/Kg
P4017-02	DDC41	Solid	Naphthalene		850.000		30	200 ug/Kg
P4017-02	DDC41	Solid	Pentachlorophenol		120,000.000	E	88	390 ug/Kg
P4017-02	DDC41	Solid	Phenanthrene		430.000		34	200 ug/Kg
Total Svoc :				136,190.00				
Total Concentration:				237,670.00				
Client ID : DDC41DL								
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Cyclic6.358	*	2,300.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Cyclic7.981	*	2,900.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain10.9	*	2,000.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	4,400.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	4,900.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	1,800.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	5,600.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain15.4	*	2,600.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	7,300.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	3,800.000	JD		
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	2,100.000	JD		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain17.6 *	3,600.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain19.6 *	3,900.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain20.1 *	1,700.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain22.2 *	1,700.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain5.74 *	8,100.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain5.95 *	2,000.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain6.27 *	2,500.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain6.61 *	1,800.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain6.70 *	4,400.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain6.75 *	4,600.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain7.32 *	31,000.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain7.61 *	3,400.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain7.88 *	1,800.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain7.94 *	1,700.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain8.21 *	7,300.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain8.44 *	4,600.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain8.90 *	23,000.000	JD			
P4017-02DL	DDC41DL	Solid	(DEL) Alkane: Straight-Chain9.74 *	2,200.000	JD			
P4017-02DL	DDC41DL	Solid	1-Hexanol, 2-ethyl- *	8,700.000	JD			
P4017-02DL	DDC41DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	4,000.000	JD			
P4017-02DL	DDC41DL	Solid	2-Heptanone, 4,6-dimethyl- *	2,600.000	JD			
P4017-02DL	DDC41DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	3,500.000	JD			
P4017-02DL	DDC41DL	Solid	9-Methyl-S-octahydroanthracene *	3,300.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1,2,3-trimethyl- *	3,700.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1,2,4-trimethyl- *	3,600.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1,3-diethyl- *	3,100.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1,4-diethyl- *	13,000.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1-(2-butenyl)-2,3-dimethyl- *	3,000.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1-ethyl-3-methyl- *	4,200.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1-methyl-4-(2-methylpropyl)- *	5,200.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 1-methyl-4-propyl- *	3,800.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	3,200.000	JD			
P4017-02DL	DDC41DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	1,700.000	JD			
P4017-02DL	DDC41DL	Solid	Carbonic acid, decyl 2-ethylhexyl *	3,800.000	JD			
P4017-02DL	DDC41DL	Solid	Cyclohexanol, 1-methyl- *	2,300.000	JD			
P4017-02DL	DDC41DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	2,600.000	JD			
P4017-02DL	DDC41DL	Solid	Eicosane, 1-iodo- *	3,400.000	JD			
P4017-02DL	DDC41DL	Solid	Naphthalene, 1,4,6-trimethyl- *	1,800.000	JD			
P4017-02DL	DDC41DL	Solid	Naphthalene, 1,6-dimethyl- *	3,300.000	JD			
P4017-02DL	DDC41DL	Solid	Naphthalene, 2,3-dimethyl- *	3,100.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-02DL	DDC41DL	Solid	o-Cymene	*	6,400.000	JD		
P4017-02DL	DDC41DL	Solid	p-Cymene	*	3,500.000	JD		
P4017-02DL	DDC41DL	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	10,000.000	JD		
P4017-02DL	DDC41DL	Solid	Sulfurous acid, octyl 2-pentyl est	*	3,200.000	JD		
P4017-02DL	DDC41DL	Solid	unknown-01	*	2,200.000	JD		
P4017-02DL	DDC41DL	Solid	unknown-02	*	1,700.000	JD		
P4017-02DL	DDC41DL	Solid	unknown-03	*	2,500.000	JD		
P4017-02DL	DDC41DL	Solid	unknown-04	*	3,000.000	JD		
P4017-02DL	DDC41DL	Solid	Total Alkanes	*	150,000.000	D 570	4000	ug/Kg
Total Tics :				418,400.00				
P4017-02DL	DDC41DL	Solid	1-Methylnaphthalene		1,700.000	JD 780	4000	ug/Kg
P4017-02DL	DDC41DL	Solid	2,3,4,6-Tetrachlorophenol		15,000.000	D 780	4000	ug/Kg
P4017-02DL	DDC41DL	Solid	2-Methylnaphthalene		2,900.000	JD 550	4000	ug/Kg
P4017-02DL	DDC41DL	Solid	Naphthalene		1,200.000	JD 590	4000	ug/Kg
P4017-02DL	DDC41DL	Solid	Pentachlorophenol		220,000.000	ED 1800	7800	ug/Kg
Total Svoc :				240,800.00				
Total Concentration:				659,200.00				

Client ID : DDC42

P4017-03	DDC42	Solid	(DEL) Alkane: Cyclic11.928	*	210.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Cyclic6.011	*	290.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Cyclic6.369	*	500.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Cyclic7.993	*	400.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain10.9	*	200.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain11.7	*	220.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain11.8	*	390.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain13.8	*	130.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain14.8	*	110.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain15.1	*	330.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,700.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain16.9	*	520.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,200.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain18.3	*	820.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain19.6	*	890.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,200.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain21.2	*	1,800.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain21.7	*	780.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain22.4	*	1,100.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain5.75	*	1,200.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain6.29	*	380.000	J		
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain6.62	*	280.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain6.71 *	880.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain6.77 *	630.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain7.36 *	3,500.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain7.62 *	460.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.25 *	370.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.46 *	650.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.92 *	2,900.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain9.75 *	130.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain9.82 *	120.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain9.85 *	200.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain9.95 *	160.000	J			
P4017-03	DDC42	Solid	1-Hexanol, 2-ethyl- *	1,800.000	J			
P4017-03	DDC42	Solid	1H-Indole, 4-(3-methyl-2-butenyl) *	340.000	J			
P4017-03	DDC42	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	490.000	J			
P4017-03	DDC42	Solid	2-Amino-5-isopropyl-8-methyl-1- *	670.000	J			
P4017-03	DDC42	Solid	2-Heptanone, 4,6-dimethyl- *	370.000	J			
P4017-03	DDC42	Solid	2-Methyldibenzothiophene *	460.000	J			
P4017-03	DDC42	Solid	2-Propenoic acid, 3-ethoxy-, ethyl *	240.000	J			
P4017-03	DDC42	Solid	3-Methyl-4-(methoxycarbonyl)he *	160.000	J			
P4017-03	DDC42	Solid	9-Octadecenoic acid, (E)- *	1,000.000	J			
P4017-03	DDC42	Solid	Benzene, (1-methylethyl)- *	380.000	J			
P4017-03	DDC42	Solid	Benzene, 1,2,3,4-tetramethyl- *	1,600.000	J			
P4017-03	DDC42	Solid	Benzene, 1,2,3-trimethyl- *	440.000	J			
P4017-03	DDC42	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	510.000	J			
P4017-03	DDC42	Solid	Benzene, 1,4-diethyl- *	400.000	J			
P4017-03	DDC42	Solid	Benzene, 1-ethyl-2-methyl- *	580.000	J			
P4017-03	DDC42	Solid	Benzene, 1-ethyl-4-methyl- *	570.000	J			
P4017-03	DDC42	Solid	Benzene, 1-methyl-3-propyl- *	920.000	J			
P4017-03	DDC42	Solid	Benzene, 1-methyl-4-propyl- *	440.000	J			
P4017-03	DDC42	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	430.000	J			
P4017-03	DDC42	Solid	Carbonic acid, neopentyl 2-ethylh *	780.000	J			
P4017-03	DDC42	Solid	Cyclohexanone, 3,3,5-trimethyl- *	460.000	J			
P4017-03	DDC42	Solid	Hexadecanoic acid, methyl ester *	760.000	J			
P4017-03	DDC42	Solid	Methyl stearate *	410.000	J			
P4017-03	DDC42	Solid	n-Hexadecanoic acid *	570.000	J			
P4017-03	DDC42	Solid	Naphthalene, 1,4-dimethyl- *	190.000	J			
P4017-03	DDC42	Solid	Naphthalene, 2,3,6-trimethyl- *	320.000	J			
P4017-03	DDC42	Solid	Naphthalene, 2,7-dimethyl- *	210.000	J			
P4017-03	DDC42	Solid	o-Cymene *	520.000	J			
P4017-03	DDC42	Solid	unknown-01 *	860.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-03	DDC42	Solid	unknown-02	*	440.000	J		
P4017-03	DDC42	Solid	Total Alkanes	*	25,000.000	28	200	ug/Kg
Total Tics :				66,970.00				
P4017-03	DDC42	Solid	1,1-Biphenyl		270.000	28	200	ug/Kg
P4017-03	DDC42	Solid	1-Methylnaphthalene		1,900.000	39	200	ug/Kg
P4017-03	DDC42	Solid	2,3,4,6-Tetrachlorophenol		24,000.000	E 39	200	ug/Kg
P4017-03	DDC42	Solid	2,4,5-Trichlorophenol		66.000	J 46	200	ug/Kg
P4017-03	DDC42	Solid	2,4,6-Trichlorophenol		180.000	J 58	200	ug/Kg
P4017-03	DDC42	Solid	2,4-Dichlorophenol		120.000	J 19	200	ug/Kg
P4017-03	DDC42	Solid	2-Methylnaphthalene		3,200.000	E 27	200	ug/Kg
P4017-03	DDC42	Solid	Fluorene		200.000	29	200	ug/Kg
P4017-03	DDC42	Solid	Naphthalene		1,300.000	29	200	ug/Kg
P4017-03	DDC42	Solid	Pentachlorophenol		170,000.000	E 87	390	ug/Kg
P4017-03	DDC42	Solid	Phenanthrene		590.000	34	200	ug/Kg
Total Svoc :				201,826.00				
Total Concentration:				268,796.00				

Client ID : DDC42DL

P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Cyclic11.910	*	1,500.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Cyclic7.981	*	2,900.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain10.9	*	1,300.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain11.3	*	880.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	7,600.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	26,000.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	9,400.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain15.5	*	4,500.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain16.(	*	8,900.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	4,100.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	4,400.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain19.(	*	3,200.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,600.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain20.(	*	1,300.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	3,600.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain22.4	*	2,200.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain5.7(	*	8,500.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain6.2(	*	2,600.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain6.61	*	2,000.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain6.7(	*	4,500.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain6.7(	*	4,400.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain7.32	*	31,000.000	JD		
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain7.61	*	3,500.000	JD		

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain8.22 *	6,700.000	JD			
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain8.4: *	4,700.000	JD			
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain8.9(*	22,000.000	JD			
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain9.6(*	1,100.000	JD			
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain9.81 *	810.000	JD			
P4017-03DL	DDC42DL	Solid	(DEL) Alkane: Straight-Chain9.8: *	1,600.000	JD			
P4017-03DL	DDC42DL	Solid	1,6-Dimethyl- 3-ethylnaphthalene *	2,900.000	JD			
P4017-03DL	DDC42DL	Solid	1-Hexanol, 2-ethyl- *	12,000.000	JD			
P4017-03DL	DDC42DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	3,400.000	JD			
P4017-03DL	DDC42DL	Solid	2-Bromo dodecane *	3,300.000	JD			
P4017-03DL	DDC42DL	Solid	2-Heptanone, 4,6-dimethyl- *	3,800.000	JD			
P4017-03DL	DDC42DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	8,100.000	JD			
P4017-03DL	DDC42DL	Solid	3-Isopropyl-6,10-dimethylundecar *	3,900.000	JD			
P4017-03DL	DDC42DL	Solid	4-Methyl-3-heptanol, heptafluorol *	2,900.000	JD			
P4017-03DL	DDC42DL	Solid	4-Methylphenyl acetone *	4,100.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, (1-methylethyl)- *	2,700.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1,2,3-trimethyl- *	3,500.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	3,400.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1,3-diethyl- *	3,200.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1,4-diethyl- *	12,000.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	7,500.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1-ethyl-2-methyl- *	4,700.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1-ethyl-4-methyl- *	4,100.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 1-methyl-4-propyl- *	3,700.000	JD			
P4017-03DL	DDC42DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	3,200.000	JD			
P4017-03DL	DDC42DL	Solid	Carbonic acid, tetradecyl vinyl est *	2,600.000	JD			
P4017-03DL	DDC42DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	3,400.000	JD			
P4017-03DL	DDC42DL	Solid	Cyclopropane, 1-methoxy-2,2-din *	9,400.000	JD			
P4017-03DL	DDC42DL	Solid	Hexadecanoic acid, methyl ester *	2,900.000	JD			
P4017-03DL	DDC42DL	Solid	Naphthalene, 1,4-dimethyl- *	3,700.000	JD			
P4017-03DL	DDC42DL	Solid	Naphthalene, 2,7-dimethyl- *	5,300.000	JD			
P4017-03DL	DDC42DL	Solid	o-Cymene *	3,900.000	JD			
P4017-03DL	DDC42DL	Solid	Sulfurous acid, 2-ethylhexyl isohe *	4,100.000	JD			
P4017-03DL	DDC42DL	Solid	unknown-01 *	3,700.000	JD			
P4017-03DL	DDC42DL	Solid	unknown-02 *	3,000.000	JD			
P4017-03DL	DDC42DL	Solid	unknown-03 *	2,800.000	JD			
P4017-03DL	DDC42DL	Solid	Total Alkanes *	180,000.000	D	280	2000	ug/Kg
Total Tics :				494,990.00				
P4017-03DL	DDC42DL	Solid	1-Methylnaphthalene	2,600.000	D	390	2000	ug/Kg
P4017-03DL	DDC42DL	Solid	2,3,4,6-Tetrachlorophenol	34,000.000	ED	390	2000	ug/Kg

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-03DL	DDC42DL	Solid	2-Methylnaphthalene	4,300.000	D	270	2000	ug/Kg
P4017-03DL	DDC42DL	Solid	Naphthalene	1,800.000	JD	290	2000	ug/Kg
P4017-03DL	DDC42DL	Solid	Pentachlorophenol	460,000.000	ED	870	3900	ug/Kg
P4017-03DL	DDC42DL	Solid	Phenanthrene	810.000	JD	340	2000	ug/Kg
Total Svoc :				503,510.00				
Total Concentration:				998,500.00				

Client ID : DDC69

P4017-06	DDC69	Solid	(DEL) Alkane: Cyclic6.364	*	350.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Cyclic7.981	*	310.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain11.4	*	110.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain11.8	*	260.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain14.2	*	5,300.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain15.1	*	1,400.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain15.4	*	570.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,400.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain16.9	*	660.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain17.6	*	830.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain18.2	*	770.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain19.6	*	680.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain20.1	*	620.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain20.6	*	370.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain21.7	*	440.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain22.4	*	680.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain23.1	*	290.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain5.7	*	720.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain6.71	*	400.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain6.76	*	470.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain7.3	*	2,800.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain7.61	*	370.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain8.22	*	780.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain8.28	*	350.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain8.34	*	1,200.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain8.4	*	500.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain8.91	*	2,400.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain9.74	*	130.000	J		
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain9.88	*	170.000	J		
P4017-06	DDC69	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methy	*	600.000	J		
P4017-06	DDC69	Solid	1-Hexanol, 2-ethyl-	*	770.000	J		
P4017-06	DDC69	Solid	3-Isopropyl-6,10-dimethylundecar	*	410.000	J		
P4017-06	DDC69	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	390.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-06	DDC69	Solid	4,6,8-Trimethylazulene	*	1,600.000	J		
P4017-06	DDC69	Solid	4-Methylphenyl acetone	*	550.000	J		
P4017-06	DDC69	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	470.000	J		
P4017-06	DDC69	Solid	9-Methyl-S-octahydroanthracene	*	380.000	J		
P4017-06	DDC69	Solid	9-Octadecenoic acid (Z)-, pentyl e	*	610.000	J		
P4017-06	DDC69	Solid	Benzene, 1,2,3-trimethyl-	*	340.000	J		
P4017-06	DDC69	Solid	Benzene, 1,2-diethyl-	*	310.000	J		
P4017-06	DDC69	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	390.000	J		
P4017-06	DDC69	Solid	Benzene, 1-ethyl-3-methyl-	*	310.000	J		
P4017-06	DDC69	Solid	Benzene, 1-ethyl-4-methyl-	*	290.000	J		
P4017-06	DDC69	Solid	Benzene, 1-methyl-4-propyl-	*	330.000	J		
P4017-06	DDC69	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	290.000	J		
P4017-06	DDC69	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	630.000	J		
P4017-06	DDC69	Solid	Benzophenone	*	570.000	J		
P4017-06	DDC69	Solid	Carbonic acid, decyl 2-ethylhexyl	*	1,600.000	J		
P4017-06	DDC69	Solid	Hexadecane, 1-iodo-	*	980.000	J		
P4017-06	DDC69	Solid	Mesitylene	*	330.000	J		
P4017-06	DDC69	Solid	n-Hexadecanoic acid	*	680.000	J		
P4017-06	DDC69	Solid	Naphthalene, 1,4,6-trimethyl-	*	400.000	J		
P4017-06	DDC69	Solid	Naphthalene, 1,4-dimethyl-	*	770.000	J		
P4017-06	DDC69	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,400.000	J		
P4017-06	DDC69	Solid	Naphthalene, 2,3-dimethyl-	*	710.000	J		
P4017-06	DDC69	Solid	p-Cymene	*	360.000	J		
P4017-06	DDC69	Solid	unknown-01	*	420.000	J		
P4017-06	DDC69	Solid	unknown-02	*	260.000	J		
P4017-06	DDC69	Solid	unknown-03	*	560.000	J		
P4017-06	DDC69	Solid	Total Alkanes	*	25,000.000	J	28	200 ug/Kg
Total Tics :					68,040.00			
P4017-06	DDC69	Solid	1,1-Biphenyl		55.000	J	28	200 ug/Kg
P4017-06	DDC69	Solid	1-Methylnaphthalene		610.000		39	200 ug/Kg
P4017-06	DDC69	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	E	39	200 ug/Kg
P4017-06	DDC69	Solid	2-Methylnaphthalene		1,000.000		27	200 ug/Kg
P4017-06	DDC69	Solid	Acenaphthene		48.000	J	34	200 ug/Kg
P4017-06	DDC69	Solid	Fluorene		58.000	J	29	200 ug/Kg
P4017-06	DDC69	Solid	Naphthalene		360.000		29	200 ug/Kg
P4017-06	DDC69	Solid	Pentachlorophenol		85,000.000	E	87	390 ug/Kg
P4017-06	DDC69	Solid	Phenanthrene		230.000		34	200 ug/Kg
Total Svoc :					98,361.00			
Total Concentration:					166,401.00			

Client ID : DDC69DL

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain16.6 *	3,000.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain5.7 *	2,800.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain6.8 *	3,700.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain7.3 *	11,000.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain8.2 *	2,900.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain8.31 *	4,400.000	JD			
P4017-06DL	DDC69DL	Solid	(DEL) Alkane: Straight-Chain8.9 *	8,500.000	JD			
P4017-06DL	DDC69DL	Solid	1-Hexanol, 2-ethyl- *	2,400.000	JD			
P4017-06DL	DDC69DL	Solid	4,6,8-Trimethylazulene *	3,300.000	JD			
P4017-06DL	DDC69DL	Solid	9-Methyl-S-octahydroanthracene *	2,900.000	JD			
P4017-06DL	DDC69DL	Solid	o-Cymene *	2,500.000	JD			
P4017-06DL	DDC69DL	Solid	Oxalic acid, decyl 2-ethylhexyl es *	13,000.000	JD			
P4017-06DL	DDC69DL	Solid	unknown-01 *	2,400.000	JD			
P4017-06DL	DDC69DL	Solid	Total Alkanes *	36,000.000	D	850	6000	ug/Kg
Total Tics :				98,800.00				
P4017-06DL	DDC69DL	Solid	2,3,4,6-Tetrachlorophenol	16,000.000	D	1200	6000	ug/Kg
P4017-06DL	DDC69DL	Solid	2-Methylnaphthalene	1,500.000	JD	810	6000	ug/Kg
P4017-06DL	DDC69DL	Solid	Pentachlorophenol	160,000.000	D	2600	12000	ug/Kg
Total Svoc :				177,500.00				
Total Concentration:				276,300.00				

Client ID : DDC70

P4017-07	DDC70	Solid	(DEL) Alkane: Cyclic6.369 *	450.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Cyclic7.993 *	340.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain11.4 *	220.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain11.7 *	130.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain11.9 *	110.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain13.7 *	110.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain15.1 *	300.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain15.5 *	110.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain16.6 *	1,800.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain16.9 *	1,100.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,200.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain18.2 *	930.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain19.6 *	1,100.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain20.1 *	1,300.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain20.6 *	770.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain21.7 *	1,000.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain22.4 *	1,300.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain5.7 *	980.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain6.22 *	310.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain6.28 *	340.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain6.71 *	490.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain6.76 *	580.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain7.62 *	430.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.25 *	300.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.46 *	590.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.92 *	2,900.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain9.61 *	100.000	J			
P4017-07	DDC70	Solid	1-Hexanol, 2-ethyl-	1,700.000	J			
P4017-07	DDC70	Solid	1H-Indole, 4-(3-methyl-2-butenyl)	340.000	J			
P4017-07	DDC70	Solid	2-(1,6,7-Trimethylindol-3-yl)acet	380.000	J			
P4017-07	DDC70	Solid	2-Amino-5-isopropyl-8-methyl-1-	750.000	J			
P4017-07	DDC70	Solid	2-Heptanone, 4,6-dimethyl-	300.000	J			
P4017-07	DDC70	Solid	9-Octadecenoic acid, (E)-	1,100.000	J			
P4017-07	DDC70	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	510.000	J			
P4017-07	DDC70	Solid	Benzene, 1-ethyl-2-methyl-	460.000	J			
P4017-07	DDC70	Solid	Benzene, 1-ethyl-4-methyl-	460.000	J			
P4017-07	DDC70	Solid	Benzene, 1-methyl-3-propyl-	680.000	J			
P4017-07	DDC70	Solid	Benzene, 1-methyl-4-propyl-	460.000	J			
P4017-07	DDC70	Solid	Benzene, 2-ethyl-1,4-dimethyl-	620.000	J			
P4017-07	DDC70	Solid	Benzene, 4-ethyl-1,2-dimethyl-	380.000	J			
P4017-07	DDC70	Solid	Carbonic acid, decyl 2-ethylhexyl	2,500.000	J			
P4017-07	DDC70	Solid	Carbonic acid, neopentyl 2-ethylh	780.000	J			
P4017-07	DDC70	Solid	Carbonic acid, prop-1-en-2-yl trid	3,300.000	J			
P4017-07	DDC70	Solid	Carbonic acid, tetradecyl vinyl es	380.000	J			
P4017-07	DDC70	Solid	Cyclohexanone, 3,3,5-trimethyl-	390.000	J			
P4017-07	DDC70	Solid	Hexadecanoic acid, methyl ester	340.000	J			
P4017-07	DDC70	Solid	Mesitylene	420.000	J			
P4017-07	DDC70	Solid	n-Hexadecanoic acid	580.000	J			
P4017-07	DDC70	Solid	Naphthalene, 1,4-dimethyl-	160.000	J			
P4017-07	DDC70	Solid	Naphthalene, 1,6,7-trimethyl-	390.000	J			
P4017-07	DDC70	Solid	Naphthalene, 2,3-dimethyl-	150.000	J			
P4017-07	DDC70	Solid	o-Cymene	470.000	J			
P4017-07	DDC70	Solid	Octachlorodibenzo-p-dioxin	350.000	J			
P4017-07	DDC70	Solid	unknown-01	810.000	J			
P4017-07	DDC70	Solid	unknown-02	190.000	J			
P4017-07	DDC70	Solid	unknown-03	410.000	J			
P4017-07	DDC70	Solid	unknown-04	550.000	J			
P4017-07	DDC70	Solid	Total Alkanes	19,000.000	28		200	ug/Kg
Total Tics :				58,600.00				

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-07	DDC70	Solid	1,1-Biphenyl	210.000		28	200	ug/Kg
P4017-07	DDC70	Solid	1-Methylnaphthalene	1,500.000		39	200	ug/Kg
P4017-07	DDC70	Solid	2,3,4,6-Tetrachlorophenol	23,000.000	E	39	200	ug/Kg
P4017-07	DDC70	Solid	2,4,5-Trichlorophenol	51.000	J	46	200	ug/Kg
P4017-07	DDC70	Solid	2,4,6-Trichlorophenol	170.000	J	58	200	ug/Kg
P4017-07	DDC70	Solid	2,4-Dichlorophenol	73.000	J	19	200	ug/Kg
P4017-07	DDC70	Solid	2-Methylnaphthalene	2,600.000		27	200	ug/Kg
P4017-07	DDC70	Solid	Bis(2-ethylhexyl)phthalate	130.000	J	110	200	ug/Kg
P4017-07	DDC70	Solid	Fluorene	170.000	J	29	200	ug/Kg
P4017-07	DDC70	Solid	Isophorone	460.000		56	200	ug/Kg
P4017-07	DDC70	Solid	Naphthalene	990.000		29	200	ug/Kg
P4017-07	DDC70	Solid	Pentachlorophenol	150,000.000	E	87	390	ug/Kg
P4017-07	DDC70	Solid	Phenanthrene	550.000		34	200	ug/Kg
Total Svoc :				179,904.00				
Total Concentration:				238,504.00				

Client ID : DDC70DL

P4017-07DL	DDC70DL	Solid	(3,5-Difluorophenyl)diethylamine *	8,300.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Cyclic6.358 *	4,400.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Cyclic7.981 *	3,300.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain11.4 *	2,700.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain11.8 *	5,200.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain13.1 *	6,500.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain13.7 *	2,900.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain14.2 *	3,200.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain15.1 *	8,500.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain16.0 *	7,100.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain16.8 *	5,900.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain16.9 *	4,200.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain17.6 *	4,900.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain19.0 *	4,700.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain20.1 *	2,400.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain5.74 *	8,900.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain6.28 *	3,200.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain6.70 *	5,100.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain6.76 *	5,300.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain6.80 *	10,000.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain7.32 *	34,000.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain7.61 *	3,900.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain8.22 *	5,200.000	JD	
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain8.27 *	3,200.000	JD	

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain8.4/ *	5,600.000	JD			
P4017-07DL	DDC70DL	Solid	(DEL) Alkane: Straight-Chain8.9(*	27,000.000	JD			
P4017-07DL	DDC70DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr *	3,700.000	JD			
P4017-07DL	DDC70DL	Solid	1-Hexanol, 2-ethyl- *	12,000.000	JD			
P4017-07DL	DDC70DL	Solid	1-Iodo-2-methylnonane *	2,800.000	JD			
P4017-07DL	DDC70DL	Solid	2-Bromo dodecane *	4,000.000	JD			
P4017-07DL	DDC70DL	Solid	3-Methyl-4-(methoxycarbonyl)he *	4,100.000	JD			
P4017-07DL	DDC70DL	Solid	4,6,8-Trimethylazulene *	3,200.000	JD			
P4017-07DL	DDC70DL	Solid	4-Nonanone, 2,6,8-trimethyl- *	3,900.000	JD			
P4017-07DL	DDC70DL	Solid	9,9-Dimethyl-9-sila-9,10-dihydroj *	2,900.000	JD			
P4017-07DL	DDC70DL	Solid	Bacchotricuneatin c *	12,000.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1,2,4-trimethyl- *	3,900.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl *	6,800.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	8,000.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1-ethyl-2-methyl- *	4,800.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1-ethyl-4-methyl- *	4,000.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 1-methyl-4-propyl- *	4,200.000	JD			
P4017-07DL	DDC70DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	3,500.000	JD			
P4017-07DL	DDC70DL	Solid	Carbonic acid, decyl 2-ethylhexyl *	4,100.000	JD			
P4017-07DL	DDC70DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	3,500.000	JD			
P4017-07DL	DDC70DL	Solid	Mesitylene *	4,200.000	JD			
P4017-07DL	DDC70DL	Solid	Naphthalene, 1,4-dimethyl- *	4,600.000	JD			
P4017-07DL	DDC70DL	Solid	Naphthalene, 2,3,6-trimethyl- *	9,500.000	JD			
P4017-07DL	DDC70DL	Solid	Naphthalene, 2,6-dimethyl- *	3,600.000	JD			
P4017-07DL	DDC70DL	Solid	p-Cymene *	4,400.000	JD			
P4017-07DL	DDC70DL	Solid	Sulfurous acid, 2-ethylhexyl hepta *	27,000.000	JD			
P4017-07DL	DDC70DL	Solid	unknown-01 *	2,700.000	JD			
P4017-07DL	DDC70DL	Solid	unknown-02 *	5,700.000	JD			
P4017-07DL	DDC70DL	Solid	unknown-03 *	5,300.000	JD			
P4017-07DL	DDC70DL	Solid	unknown-04 *	3,200.000	JD			
P4017-07DL	DDC70DL	Solid	unknown-05 *	2,800.000	JD			
P4017-07DL	DDC70DL	Solid	Total Alkanes *	180,000.000	D	850	6000	ug/Kg
Total Tics :				530,000.00				
P4017-07DL	DDC70DL	Solid	1-Methylnaphthalene	2,400.000	JD	1200	6000	ug/Kg
P4017-07DL	DDC70DL	Solid	2,3,4,6-Tetrachlorophenol	36,000.000	D	1200	6000	ug/Kg
P4017-07DL	DDC70DL	Solid	2-Methylnaphthalene	3,900.000	JD	810	6000	ug/Kg
P4017-07DL	DDC70DL	Solid	Naphthalene	1,500.000	JD	880	6000	ug/Kg
P4017-07DL	DDC70DL	Solid	Pentachlorophenol	480,000.000	ED	2600	12000	ug/Kg
Total Svoc :				523,800.00				
Total Concentration:				1,053,800.00				

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	DDC86							
P4017-11	DDC86	Solid	(DEL) Alkane: Cyclic11.875	*	95.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain13.1	*	710.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain13.7	*	240.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain14.2	*	1,000.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain15.1	*	560.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain16.6	*	590.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain16.8	*	620.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain17.6	*	360.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain18.2	*	340.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain19.6	*	330.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain20.1	*	140.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain20.7	*	110.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain21.2	*	410.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain8.22	*	300.000	J		
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain8.91	*	470.000	J		
P4017-11	DDC86	Solid	1,3-Hexadiene, 3-ethyl-2-methyl-,	*	760.000	J		
P4017-11	DDC86	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim	*	1,000.000	J		
P4017-11	DDC86	Solid	1H-Pyrido[3,4-b]indole, 2,3,4,9-te	*	610.000	J		
P4017-11	DDC86	Solid	2,6-Pyridinediamine	*	2,200.000	J		
P4017-11	DDC86	Solid	2-(Butyliden-2-one)tetrahydrofura	*	460.000	J		
P4017-11	DDC86	Solid	2H-Benzocyclohepten-2-one, 3,4,	*	390.000	J		
P4017-11	DDC86	Solid	3,3-Dimethyl-hepta-4,5-dien-2-ol	*	550.000	J		
P4017-11	DDC86	Solid	3,4-Octadiene, 7-methyl-	*	300.000	J		
P4017-11	DDC86	Solid	4-Ethoxy-3-anisaldehyde	*	290.000	J		
P4017-11	DDC86	Solid	Acetamide, 2-(4-methoxyphenyl)-	*	360.000	J		
P4017-11	DDC86	Solid	Benzene, 1,2,3-trimethyl-	*	460.000	J		
P4017-11	DDC86	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	390.000	J		
P4017-11	DDC86	Solid	Benzophenone	*	840.000	J		
P4017-11	DDC86	Solid	Dibenzothiophene	*	390.000	J		
P4017-11	DDC86	Solid	n-Hexadecanoic acid	*	540.000	J		
P4017-11	DDC86	Solid	Naphthalene, 1,2,3,4-tetrahydro-1	*	370.000	J		
P4017-11	DDC86	Solid	Naphthalene, 1,4,6-trimethyl-	*	200.000	J		
P4017-11	DDC86	Solid	Naphthalene, 1,4-dimethyl-	*	350.000	J		
P4017-11	DDC86	Solid	Naphthalene, 1,6,7-trimethyl-	*	460.000	J		
P4017-11	DDC86	Solid	Naphthalene, 2,3,6-trimethyl-	*	380.000	J		
P4017-11	DDC86	Solid	Naphthalene, 2,3-dimethyl-	*	1,300.000	J		
P4017-11	DDC86	Solid	p-Cymene	*	460.000	J		
P4017-11	DDC86	Solid	Phenanthrene, 1-methyl-	*	200.000	J		
P4017-11	DDC86	Solid	Phenol, 2,3,5,6-tetrachloro-	*	870.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-11	DDC86	Solid	trans-Ascaridol glycol	*	350.000	J		
P4017-11	DDC86	Solid	unknown-01	*	370.000	J		
P4017-11	DDC86	Solid	unknown-02	*	220.000	J		
P4017-11	DDC86	Solid	unknown-03	*	340.000	J		
P4017-11	DDC86	Solid	unknown-04	*	1,800.000	J		
P4017-11	DDC86	Solid	unknown-05	*	370.000	J		
P4017-11	DDC86	Solid	Total Alkanes	*	6,300.000	28	200	ug/Kg
Total Tics :				30,155.00				
P4017-11	DDC86	Solid	1-Methylnaphthalene		670.000	39	200	ug/Kg
P4017-11	DDC86	Solid	2,3,4,6-Tetrachlorophenol		23,000.000	E 39	200	ug/Kg
P4017-11	DDC86	Solid	2-Methylnaphthalene		490.000	27	200	ug/Kg
P4017-11	DDC86	Solid	Acenaphthene		65.000	J 34	200	ug/Kg
P4017-11	DDC86	Solid	Benzo(a)anthracene		47.000	J 32	200	ug/Kg
P4017-11	DDC86	Solid	Chrysene		53.000	J 37	200	ug/Kg
P4017-11	DDC86	Solid	Fluoranthene		230.000	64	200	ug/Kg
P4017-11	DDC86	Solid	Fluorene		50.000	J 30	200	ug/Kg
P4017-11	DDC86	Solid	Naphthalene		110.000	J 30	200	ug/Kg
P4017-11	DDC86	Solid	Pentachlorophenol		110,000.000	E 88	390	ug/Kg
P4017-11	DDC86	Solid	Phenanthrene		420.000	34	200	ug/Kg
P4017-11	DDC86	Solid	Pyrene		180.000	J 58	200	ug/Kg
Total Svoc :				135,315.00				
Total Concentration:				165,470.00				
Client ID : DDC86DL								
P4017-11DL	DDC86DL	Solid	2,6-Pyridinediamine	*	2,900.000	JD		
P4017-11DL	DDC86DL	Solid	4-Methyl-3-heptanol, heptafluorol	*	2,500.000	JD		
P4017-11DL	DDC86DL	Solid	Heptyl isobutyl ketone	*	3,800.000	JD		
P4017-11DL	DDC86DL	Solid	unknown-01	*	3,900.000	JD		
P4017-11DL	DDC86DL	Solid	unknown-02	*	2,600.000	JD		
P4017-11DL	DDC86DL	Solid	Total Alkanes	*	0.000	D 850	6000	ug/Kg
Total Tics :				15,700.00				
P4017-11DL	DDC86DL	Solid	2,3,4,6-Tetrachlorophenol		33,000.000	D 1200	6000	ug/Kg
P4017-11DL	DDC86DL	Solid	Pentachlorophenol		240,000.000	ED 2600	12000	ug/Kg
Total Svoc :				273,000.00				
Total Concentration:				288,700.00				
Client ID : DDC96								
P4017-14	DDC96	Solid	(DEL) Alkane: Cyclic11.734	*	170.000	J		
P4017-14	DDC96	Solid	(DEL) Alkane: Cyclic12.552	*	130.000	J		
P4017-14	DDC96	Solid	(DEL) Alkane: Cyclic6.369	*	510.000	J		
P4017-14	DDC96	Solid	(DEL) Alkane: Cyclic7.999	*	450.000	J		
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain10.(	*	85.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain11.4 *	160.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain11.5 *	330.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain11.5 *	130.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain13.8 *	100.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain15.1 *	300.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain16.6 *	1,500.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain16.5 *	1,100.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,100.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain18.2 *	740.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain19.6 *	680.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain20.1 *	610.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain21.2 *	810.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain22.4 *	590.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain5.75 *	1,400.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain6.25 *	380.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain6.71 *	920.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain6.77 *	620.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain7.35 *	3,800.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain7.62 *	540.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain8.25 *	400.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain8.46 *	720.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain8.92 *	3,200.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain9.75 *	150.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain9.82 *	92.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain9.96 *	190.000	J			
P4017-14	DDC96	Solid	1-Hexanol, 2-ethyl-	1,000.000	J			
P4017-14	DDC96	Solid	1H-Indole, 4-(3-methyl-2-butenyl)	470.000	J			
P4017-14	DDC96	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	270.000	J			
P4017-14	DDC96	Solid	2-Amino-5-isopropyl-8-methyl-1-	930.000	J			
P4017-14	DDC96	Solid	2-Heptanone, 4,6-dimethyl-	400.000	J			
P4017-14	DDC96	Solid	2-Undecanol oleate	360.000	J			
P4017-14	DDC96	Solid	4-(1-Pyrrolyl)acetophenone	530.000	J			
P4017-14	DDC96	Solid	9-Octadecenoic acid (Z)-, methyl	490.000	J			
P4017-14	DDC96	Solid	Benzene, (1-methylethyl)-	330.000	J			
P4017-14	DDC96	Solid	Benzene, 1,2,3-trimethyl-	680.000	J			
P4017-14	DDC96	Solid	Benzene, 1,2-diethyl-	500.000	J			
P4017-14	DDC96	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	390.000	J			
P4017-14	DDC96	Solid	Benzene, 1,4-diethyl-	1,800.000	J			
P4017-14	DDC96	Solid	Benzene, 1-ethyl-2-methyl-	780.000	J			
P4017-14	DDC96	Solid	Benzene, 1-ethyl-4-methyl-	660.000	J			

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-14	DDC96	Solid	Benzene, 1-methyl-3-propyl-	*	950.000	J		
P4017-14	DDC96	Solid	Benzene, 1-methyl-4-propyl-	*	450.000	J		
P4017-14	DDC96	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	450.000	J		
P4017-14	DDC96	Solid	Carbonic acid, neopentyl 2-ethylh	*	810.000	J		
P4017-14	DDC96	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	380.000	J		
P4017-14	DDC96	Solid	Hexadecanoic acid, methyl ester	*	640.000	J		
P4017-14	DDC96	Solid	n-Hexadecanoic acid	*	550.000	J		
P4017-14	DDC96	Solid	Naphthalene, 2,6-bis(1,1-dimethyl	*	380.000	J		
P4017-14	DDC96	Solid	Naphthalene, 2,7-dimethyl-	*	170.000	J		
P4017-14	DDC96	Solid	Octachlorodibenzo-p-dioxin	*	690.000	J		
P4017-14	DDC96	Solid	p-Cymene	*	630.000	J		
P4017-14	DDC96	Solid	unknown-01	*	940.000	J		
P4017-14	DDC96	Solid	unknown-02	*	190.000	J		
P4017-14	DDC96	Solid	unknown-03	*	730.000	J		
P4017-14	DDC96	Solid	unknown-04	*	410.000	J		
P4017-14	DDC96	Solid	Total Alkanes	*	22,000.000		29	ug/Kg
Total Tics :				61,867.00				
P4017-14	DDC96	Solid	1,1-Biphenyl		370.000		29	ug/Kg
P4017-14	DDC96	Solid	1-Methylnaphthalene		2,600.000		40	ug/Kg
P4017-14	DDC96	Solid	2,3,4,6-Tetrachlorophenol		35,000.000	E	40	ug/Kg
P4017-14	DDC96	Solid	2,4,5-Trichlorophenol		110.000	J	47	ug/Kg
P4017-14	DDC96	Solid	2,4,6-Trichlorophenol		310.000		59	ug/Kg
P4017-14	DDC96	Solid	2,4-Dichlorophenol		100.000	J	19	ug/Kg
P4017-14	DDC96	Solid	2-Methylnaphthalene		4,500.000	E	28	ug/Kg
P4017-14	DDC96	Solid	Acenaphthene		250.000		35	ug/Kg
P4017-14	DDC96	Solid	Fluoranthene		82.000	J	65	ug/Kg
P4017-14	DDC96	Solid	Fluorene		310.000		30	ug/Kg
P4017-14	DDC96	Solid	Naphthalene		2,200.000		30	ug/Kg
P4017-14	DDC96	Solid	Pentachlorophenol		170,000.000	E	90	ug/Kg
P4017-14	DDC96	Solid	Phenanthrene		810.000		35	ug/Kg
P4017-14	DDC96	Solid	Pyrene		90.000	J	59	ug/Kg
Total Svoc :				216,732.00				
Total Concentration:				278,599.00				
Client ID :		DDC96DL						
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Cyclic15.804	*	2,200.000	JD		
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Cyclic7.975	*	4,100.000	JD		
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	4,100.000	JD		
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain12.6	*	2,500.000	JD		
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	9,000.000	JD		
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	4,100.000	JD		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain15.1 *	12,000.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain15.5 *	4,800.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain16.6 *	8,100.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain16.9 *	4,800.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain17.6 *	4,900.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain18.3 *	3,500.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain20.1 *	2,800.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain21.2 *	3,000.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain22.3 *	2,200.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain5.74 *	13,000.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain6.28 *	3,300.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain6.70 *	8,200.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain6.75 *	5,400.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain7.32 *	41,000.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain8.22 *	8,700.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain8.27 *	3,500.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain8.90 *	29,000.000	JD			
P4017-14DL	DDC96DL	Solid	(DEL) Alkane: Straight-Chain9.88 *	2,200.000	JD			
P4017-14DL	DDC96DL	Solid	1(2H)-Naphthalenone, 3,4-dihydro *	5,500.000	JD			
P4017-14DL	DDC96DL	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methyl *	5,500.000	JD			
P4017-14DL	DDC96DL	Solid	1-Iodo-2-methylnonane *	5,900.000	JD			
P4017-14DL	DDC96DL	Solid	1-Iodo-2-methylundecane *	4,600.000	JD			
P4017-14DL	DDC96DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	3,800.000	JD			
P4017-14DL	DDC96DL	Solid	2-Heptanone, 4,6-dimethyl- *	5,500.000	JD			
P4017-14DL	DDC96DL	Solid	3-Trifluoroacetoxy-6-ethyldecane *	4,100.000	JD			
P4017-14DL	DDC96DL	Solid	4-Methylphenyl acetone *	5,300.000	JD			
P4017-14DL	DDC96DL	Solid	9-Methyl-S-octahydroanthracene *	16,000.000	JD			
P4017-14DL	DDC96DL	Solid	9-Octadecenoic acid, methyl ester *	5,600.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1,2,3-trimethyl- *	6,100.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1,2-diethyl- *	16,000.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	5,200.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1,4-diethyl- *	4,500.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	3,800.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1-ethyl-2-methyl- *	8,000.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1-ethyl-4-methyl- *	5,600.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 1-methyl-4-propyl- *	4,800.000	JD			
P4017-14DL	DDC96DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	9,100.000	JD			
P4017-14DL	DDC96DL	Solid	Naphthalene, 1,4,6-trimethyl- *	18,000.000	JD			
P4017-14DL	DDC96DL	Solid	Naphthalene, 2,3-dimethyl- *	4,000.000	JD			
P4017-14DL	DDC96DL	Solid	Naphthalene, 2,7-dimethyl- *	5,100.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-14DL	DDC96DL	Solid	Oxalic acid, 2-ethylhexyl octyl es *	38,000.000	JD			
P4017-14DL	DDC96DL	Solid	Oxalic acid, dodecyl isobutyl este *	4,800.000	JD			
P4017-14DL	DDC96DL	Solid	p-Cymene *	5,300.000	JD			
P4017-14DL	DDC96DL	Solid	Pentadecafluorooctanoic acid, 2-e *	8,800.000	JD			
P4017-14DL	DDC96DL	Solid	Silane, dimethyl(3-ethylphenoxy)(*	3,800.000	JD			
P4017-14DL	DDC96DL	Solid	unknown-01 *	3,400.000	JD			
P4017-14DL	DDC96DL	Solid	unknown-02 *	3,700.000	JD			
P4017-14DL	DDC96DL	Solid	unknown-03 *	3,200.000	JD			
P4017-14DL	DDC96DL	Solid	Total Alkanes *	190,000.000	D	580	4100	ug/Kg
Total Tics :				599,400.00				
P4017-14DL	DDC96DL	Solid	1-Methylnaphthalene	3,600.000	JD	800	4100	ug/Kg
P4017-14DL	DDC96DL	Solid	2,3,4,6-Tetrachlorophenol	48,000.000	D	800	4100	ug/Kg
P4017-14DL	DDC96DL	Solid	2-Methylnaphthalene	6,200.000	D	560	4100	ug/Kg
P4017-14DL	DDC96DL	Solid	Naphthalene	3,000.000	JD	610	4100	ug/Kg
P4017-14DL	DDC96DL	Solid	Pentachlorophenol	450,000.000	ED	1800	8000	ug/Kg
P4017-14DL	DDC96DL	Solid	Phenanthrene	1,100.000	JD	700	4100	ug/Kg
Total Svoc :				511,900.00				
Total Concentration:				1,111,300.00				

Client ID : DD CD3

P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain13.1 *	300.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain13.7 *	190.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain14.2 *	250.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain15.1 *	320.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain15.4 *	250.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain15.8 *	190.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.(*	710.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.2 *	140.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.8 *	540.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.9 *	400.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain17.(*	570.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain18.2 *	610.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain18.9 *	480.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain20.1 *	340.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain20.(*	230.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain21.7 *	240.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain23.1 *	150.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain6.7(*	210.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain7.3: *	1,100.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain8.22 *	400.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain8.28 *	200.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain8.34 *	730.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain8.45 *	290.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain8.91 *	1,300.000	J			
P4017-17	DDCD3	Solid	1-Hexanol, 2-ethyl-	730.000	J			
P4017-17	DDCD3	Solid	2,4,2,4-Tetramethyl-biphenyl	200.000	J			
P4017-17	DDCD3	Solid	4-Methoxy-2-hydroxystilbene	190.000	J			
P4017-17	DDCD3	Solid	5-Nonanone	480.000	J			
P4017-17	DDCD3	Solid	7-Methyl-1,6-octadiene	370.000	J			
P4017-17	DDCD3	Solid	Benzene, 1-ethyl-3-methyl-	210.000	J			
P4017-17	DDCD3	Solid	Benzene, 1-methyl-4-propyl-	310.000	J			
P4017-17	DDCD3	Solid	Carbonic acid, decyl 2-ethylhexyl *	1,100.000	J			
P4017-17	DDCD3	Solid	Carbonic acid, dodecyl 2-ethylhex *	710.000	J			
P4017-17	DDCD3	Solid	Cyclohexanone, 3,3,5-trimethyl-	280.000	J			
P4017-17	DDCD3	Solid	Dibenzosuberone	190.000	J			
P4017-17	DDCD3	Solid	Eicosyl octyl ether	380.000	J			
P4017-17	DDCD3	Solid	Mesitylene	210.000	J			
P4017-17	DDCD3	Solid	n-Hexadecanoic acid	580.000	J			
P4017-17	DDCD3	Solid	Naphthalene, 1,3-dimethyl-	240.000	J			
P4017-17	DDCD3	Solid	Naphthalene, 1,5-dimethyl-	280.000	J			
P4017-17	DDCD3	Solid	Octadecanoic acid	180.000	J			
P4017-17	DDCD3	Solid	Phenol, 2,3,5,6-tetrachloro-	220.000	J			
P4017-17	DDCD3	Solid	unknown-01	180.000	J			
P4017-17	DDCD3	Solid	unknown-02	260.000	J			
P4017-17	DDCD3	Solid	unknown-03	290.000	J			
P4017-17	DDCD3	Solid	unknown-04	170.000	J			
P4017-17	DDCD3	Solid	unknown-05	530.000	J			
P4017-17	DDCD3	Solid	unknown-06	210.000	J			
P4017-17	DDCD3	Solid	unknown-07	280.000	J			
P4017-17	DDCD3	Solid	unknown-08	710.000	J			
P4017-17	DDCD3	Solid	unknown-09	340.000	J			
P4017-17	DDCD3	Solid	unknown-10	230.000	J			
P4017-17	DDCD3	Solid	unknown-11	210.000	J			
P4017-17	DDCD3	Solid	unknown-12	170.000	J			
P4017-17	DDCD3	Solid	Total Alkanes	10,000.000		30	210	ug/Kg
Total Tics :				30,580.00				
P4017-17	DDCD3	Solid	1-Methylnaphthalene	82.000	J	41	210	ug/Kg
P4017-17	DDCD3	Solid	2,3,4,6-Tetrachlorophenol	3,700.000	E	41	210	ug/Kg
P4017-17	DDCD3	Solid	2-Methylnaphthalene	110.000	J	28	210	ug/Kg
P4017-17	DDCD3	Solid	Pentachlorophenol	69,000.000	E	91	410	ug/Kg
P4017-17	DDCD3	Solid	Phenanthrene	97.000	J	36	210	ug/Kg

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Svoc :				72,989.00				
Total Concentration:				103,569.00				
Client ID : DDCCD3DL								
P4017-17DL	DDCCD3DL	Solid	(DEL) Alkane: Straight-Chain15.1 *	930.000	JD			
P4017-17DL	DDCCD3DL	Solid	(DEL) Alkane: Straight-Chain7.32 *	1,900.000	JD			
P4017-17DL	DDCCD3DL	Solid	(DEL) Alkane: Straight-Chain8.34 *	980.000	JD			
P4017-17DL	DDCCD3DL	Solid	(DEL) Alkane: Straight-Chain8.90 *	2,100.000	JD			
P4017-17DL	DDCCD3DL	Solid	1-Hexanol, 2-ethyl- *	1,000.000	JD			
P4017-17DL	DDCCD3DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	1,500.000	JD			
P4017-17DL	DDCCD3DL	Solid	Carbonic acid, decyl 2-ethylhexyl *	1,300.000	JD			
P4017-17DL	DDCCD3DL	Solid	Heptyl isobutyl ketone *	1,100.000	JD			
P4017-17DL	DDCCD3DL	Solid	p-Cymene *	840.000	JD			
P4017-17DL	DDCCD3DL	Solid	Total Alkanes *	5,900.000	D	300	2100	ug/Kg
Total Tics :				17,550.00				
P4017-17DL	DDCCD3DL	Solid	2,3,4,6-Tetrachlorophenol	4,200.000	D	410	2100	ug/Kg
P4017-17DL	DDCCD3DL	Solid	Pentachlorophenol	92,000.000	ED	910	4100	ug/Kg
Total Svoc :				96,200.00				
Total Concentration:				113,750.00				
Client ID : DDCCD3DL2								
P4017-17DL2	DDCCD3DL2	Solid	(DEL) Alkane: Straight-Chain8.90 *	2,500.000	JD			
P4017-17DL2	DDCCD3DL2	Solid	Total Alkanes *	2,500.000	D	890	6300	ug/Kg
Total Tics :				5,000.00				
P4017-17DL2	DDCCD3DL2	Solid	2,3,4,6-Tetrachlorophenol	4,200.000	JD	1200	6300	ug/Kg
P4017-17DL2	DDCCD3DL2	Solid	Pentachlorophenol	95,000.000	D	2700	12000	ug/Kg
Total Svoc :				99,200.00				
Total Concentration:				104,200.00				
Client ID : DDCCD5								
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain10.8 *	93.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain11.8 *	99.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain13.7 *	530.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain14.2 *	1,500.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain15.4 *	1,100.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain16.6 *	2,000.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain16.9 *	1,400.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain17.4 *	500.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain17.6 *	1,600.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain18.3 *	1,400.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain19.0 *	1,300.000	J			
P4017-19	DDCCD5	Solid	(DEL) Alkane: Straight-Chain20.1 *	670.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-19	DDCD5	Solid	(DEL) Alkane: Straight-Chain21.7 *	520.000	J			
P4017-19	DDCD5	Solid	(DEL) Alkane: Straight-Chain8.91 *	3,400.000	J			
P4017-19	DDCD5	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim *	1,500.000	J			
P4017-19	DDCD5	Solid	4-Methylnaphtho[1,2-b]thiophene *	720.000	J			
P4017-19	DDCD5	Solid	Benzene, 1,2,3-trimethyl- *	3,900.000	J			
P4017-19	DDCD5	Solid	Benzene, 1,2,4-trimethyl- *	1,200.000	J			
P4017-19	DDCD5	Solid	Benzene, 1,2-diethyl- *	690.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	680.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-ethyl-2-methyl- *	1,300.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-ethyl-4-methyl- *	860.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-methyl-3-propyl- *	1,100.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-methyl-4-(2-methylpr) *	1,400.000	J			
P4017-19	DDCD5	Solid	Benzene, 1-methyl-4-propyl- *	830.000	J			
P4017-19	DDCD5	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	2,400.000	J			
P4017-19	DDCD5	Solid	Benzophenone *	720.000	J			
P4017-19	DDCD5	Solid	Carbonic acid, 2-ethylhexyl nonyl *	3,200.000	J			
P4017-19	DDCD5	Solid	Carbonic acid, 2-ethylhexyl octad *	1,600.000	J			
P4017-19	DDCD5	Solid	Chamazulene *	590.000	J			
P4017-19	DDCD5	Solid	Indane *	960.000	J			
P4017-19	DDCD5	Solid	n-Hexadecanoic acid *	2,200.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 1,3-dimethyl- *	2,100.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 1,4,5-trimethyl- *	1,200.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 1,6,7-trimethyl- *	950.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 1,6-dimethyl- *	1,200.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 1-ethyl- *	580.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 2,3,6-trimethyl- *	850.000	J			
P4017-19	DDCD5	Solid	Naphthalene, 2,7-dimethyl- *	2,700.000	J			
P4017-19	DDCD5	Solid	o-Cymene *	1,800.000	J			
P4017-19	DDCD5	Solid	Phenol, 2,3,5,6-tetrachloro- *	800.000	J			
P4017-19	DDCD5	Solid	Tridecane, 1-iodo- *	1,500.000	J			
P4017-19	DDCD5	Solid	unknown-01 *	590.000	J			
P4017-19	DDCD5	Solid	unknown-02 *	2,300.000	J			
P4017-19	DDCD5	Solid	Total Alkanes *	16,000.000		28	200	ug/Kg
Total Tics :				74,532.00				
P4017-19	DDCD5	Solid	1,1-Biphenyl	110.000	J	28	200	ug/Kg
P4017-19	DDCD5	Solid	1-Methylnaphthalene	2,300.000		38	200	ug/Kg
P4017-19	DDCD5	Solid	2,3,4,6-Tetrachlorophenol	17,000.000	E	38	200	ug/Kg
P4017-19	DDCD5	Solid	2-Methylnaphthalene	4,400.000	E	27	200	ug/Kg
P4017-19	DDCD5	Solid	Acenaphthene	120.000	J	33	200	ug/Kg
P4017-19	DDCD5	Solid	Benzo(a)anthracene	74.000	J	31	200	ug/Kg

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-19	DDCD5	Solid	Benzo(b)fluoranthene	53.000	J	38	200	ug/Kg
P4017-19	DDCD5	Solid	Chrysene	85.000	J	36	200	ug/Kg
P4017-19	DDCD5	Solid	Fluoranthene	240.000		62	200	ug/Kg
P4017-19	DDCD5	Solid	Fluorene	130.000	J	29	200	ug/Kg
P4017-19	DDCD5	Solid	Naphthalene	990.000		29	200	ug/Kg
P4017-19	DDCD5	Solid	Pentachlorophenol	130,000.000	E	85	380	ug/Kg
P4017-19	DDCD5	Solid	Phenanthrene	590.000		33	200	ug/Kg
P4017-19	DDCD5	Solid	Pyrene	200.000		57	200	ug/Kg

Total Svoc : 156,292.00
Total Concentration: 230,824.00

Client ID : DDCD6

P4017-20	DDCD6	Solid	(DEL) Alkane: Cyclic7.993	*	380.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain13.8	*	410.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain14.2	*	890.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain15.1	*	990.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain16.8	*	1,800.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,500.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,800.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain20.1	*	840.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain20.6	*	700.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain21.7	*	760.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain5.7	*	740.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain6.7	*	560.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain7.3	*	3,800.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain8.2	*	330.000	J		
P4017-20	DDCD6	Solid	(DEL) Alkane: Straight-Chain8.9	*	2,700.000	J		
P4017-20	DDCD6	Solid	1,4,5,8-Tetramethylnaphthalene	*	680.000	J		
P4017-20	DDCD6	Solid	1-Hexanol, 2-ethyl-	*	1,000.000	J		
P4017-20	DDCD6	Solid	2-Bromo dodecane	*	2,800.000	J		
P4017-20	DDCD6	Solid	2-Heptanone, 4,6-dimethyl-	*	680.000	J		
P4017-20	DDCD6	Solid	4-Methylphenyl acetone	*	1,200.000	J		
P4017-20	DDCD6	Solid	9-Octadecenoic acid (Z)-, methyl	*	3,400.000	J		
P4017-20	DDCD6	Solid	9-Octadecenoic acid, (E)-	*	1,400.000	J		
P4017-20	DDCD6	Solid	Benzene, (1-methylethyl)-	*	510.000	J		
P4017-20	DDCD6	Solid	Benzene, 1,2,3-trimethyl-	*	1,300.000	J		
P4017-20	DDCD6	Solid	Benzene, 1,4-diethyl-	*	670.000	J		
P4017-20	DDCD6	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	2,100.000	J		
P4017-20	DDCD6	Solid	Benzene, 1-ethyl-2-methyl-	*	2,900.000	J		
P4017-20	DDCD6	Solid	Benzene, 1-ethyl-4-methyl-	*	1,600.000	J		
P4017-20	DDCD6	Solid	Benzene, 1-methyl-3-(1-methylethyl)-	*	1,200.000	J		

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-20	DDCD6	Solid	Benzene, 1-methyl-3-propyl-	*	1,100.000	J		
P4017-20	DDCD6	Solid	Benzene, propyl-	*	1,500.000	J		
P4017-20	DDCD6	Solid	Carbonic acid, 2-ethylhexyl undec	*	3,000.000	J		
P4017-20	DDCD6	Solid	Eicosane, 1-iodo-	*	1,500.000	J		
P4017-20	DDCD6	Solid	Indane	*	1,200.000	J		
P4017-20	DDCD6	Solid	Methyl stearate	*	1,300.000	J		
P4017-20	DDCD6	Solid	n-Hexadecanoic acid	*	2,300.000	J		
P4017-20	DDCD6	Solid	Naphthalene, 1,6,7-trimethyl-	*	760.000	J		
P4017-20	DDCD6	Solid	Naphthalene, 1,6-dimethyl-	*	930.000	J		
P4017-20	DDCD6	Solid	Naphthalene, 1,7-dimethyl-	*	1,600.000	J		
P4017-20	DDCD6	Solid	Naphthalene, 2,3,6-trimethyl-	*	970.000	J		
P4017-20	DDCD6	Solid	Naphthalene, 2,7-dimethyl-	*	2,200.000	J		
P4017-20	DDCD6	Solid	Tridecanoic acid, methyl ester	*	2,300.000	J		
P4017-20	DDCD6	Solid	unknown-01	*	1,400.000	J		
P4017-20	DDCD6	Solid	unknown-02	*	2,800.000	J		
P4017-20	DDCD6	Solid	Total Alkanes	*	18,000.000		27	190 ug/Kg
Total Tics :				82,500.00				
P4017-20	DDCD6	Solid	1,1-Biphenyl		210.000		27	190 ug/Kg
P4017-20	DDCD6	Solid	1-Methylnaphthalene		6,000.000	E	38	190 ug/Kg
P4017-20	DDCD6	Solid	2,3,4,6-Tetrachlorophenol		27,000.000	E	38	190 ug/Kg
P4017-20	DDCD6	Solid	2,4,5-Trichlorophenol		96.000	J	44	190 ug/Kg
P4017-20	DDCD6	Solid	2,4,6-Trichlorophenol		85.000	J	56	190 ug/Kg
P4017-20	DDCD6	Solid	2-Methylnaphthalene		11,000.000	E	26	190 ug/Kg
P4017-20	DDCD6	Solid	Acenaphthene		170.000	J	33	190 ug/Kg
P4017-20	DDCD6	Solid	Benzo(a)anthracene		57.000	J	31	190 ug/Kg
P4017-20	DDCD6	Solid	Chrysene		65.000	J	35	190 ug/Kg
P4017-20	DDCD6	Solid	Fluoranthene		160.000	J	61	190 ug/Kg
P4017-20	DDCD6	Solid	Fluorene		180.000	J	28	190 ug/Kg
P4017-20	DDCD6	Solid	Naphthalene		3,000.000	E	28	190 ug/Kg
P4017-20	DDCD6	Solid	Pentachlorophenol		150,000.000	E	84	380 ug/Kg
P4017-20	DDCD6	Solid	Phenanthrene		680.000		33	190 ug/Kg
P4017-20	DDCD6	Solid	Pyrene		150.000	J	56	190 ug/Kg
Total Svoc :				198,853.00				
Total Concentration:				281,353.00				
Client ID :	DDCD6DL							
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Cyclic7.975	*	2,300.000	JD		
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	3,900.000	JD		
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	1,400.000	JD		
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	3,400.000	JD		
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain16.0	*	4,300.000	JD		

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain16.4 *	1,200.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain16.8 *	2,600.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain17.6 *	2,500.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain18.2 *	2,400.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain20.1 *	1,100.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain20.6 *	940.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain21.7 *	970.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain5.74 *	3,900.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain6.74 *	2,800.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain7.64 *	3,200.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain7.74 *	4,800.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain8.24 *	2,300.000	JD			
P4017-20DL	DDCD6DL	Solid	(DEL) Alkane: Straight-Chain8.94 *	17,000.000	JD			
P4017-20DL	DDCD6DL	Solid	2-Bromo dodecane *	2,300.000	JD			
P4017-20DL	DDCD6DL	Solid	2-Heptanone, 4,6-dimethyl- *	4,800.000	JD			
P4017-20DL	DDCD6DL	Solid	4-Methylphenyl acetone *	5,500.000	JD			
P4017-20DL	DDCD6DL	Solid	9-Octadecenoic acid (Z)-, methyl *	5,700.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, (1-methylethyl)- *	2,600.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1,2,3-trimethyl- *	7,000.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1,2,4-trimethyl- *	7,400.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1,2-diethyl- *	3,700.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1,4-diethyl- *	12,000.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1-ethyl-2-methyl- *	8,500.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1-ethyl-2-methyl- *	17,000.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 1-methyl-4-propyl- *	5,300.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	3,300.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	8,500.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzene, propyl- *	8,000.000	JD			
P4017-20DL	DDCD6DL	Solid	Benzeneacetaldehyde, .alpha.-met *	4,500.000	JD			
P4017-20DL	DDCD6DL	Solid	Carbonic acid, decyl 2-ethylhexyl *	4,200.000	JD			
P4017-20DL	DDCD6DL	Solid	Hexadecanoic acid, methyl ester *	3,500.000	JD			
P4017-20DL	DDCD6DL	Solid	Indane *	6,800.000	JD			
P4017-20DL	DDCD6DL	Solid	Mesitylene *	34,000.000	JD			
P4017-20DL	DDCD6DL	Solid	Naphthalene, 1,6-dimethyl- *	7,200.000	JD			
P4017-20DL	DDCD6DL	Solid	Naphthalene, 1,7-dimethyl- *	5,900.000	JD			
P4017-20DL	DDCD6DL	Solid	Naphthalene, 2,3,6-trimethyl- *	2,400.000	JD			
P4017-20DL	DDCD6DL	Solid	Naphthalene, 2,3-dimethyl- *	3,400.000	JD			
P4017-20DL	DDCD6DL	Solid	Nonanedioic acid, bis(2-ethylhexy *	3,900.000	JD			
P4017-20DL	DDCD6DL	Solid	p-Cymene *	6,500.000	JD			
P4017-20DL	DDCD6DL	Solid	Sulfurous acid, 2-ethylhexyl isohe *	3,000.000	JD			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4017-20DL	DDCD6DL	Solid	unknown-01	* 4,900.000	JD			
P4017-20DL	DDCD6DL	Solid	unknown-02	* 2,600.000	JD			
P4017-20DL	DDCD6DL	Solid	unknown-03	* 2,300.000	JD			
P4017-20DL	DDCD6DL	Solid	Total Alkanes	* 61,000.000	D	270	1900	ug/Kg
Total Tics :				318,710.00				
P4017-20DL	DDCD6DL	Solid	1-Methylnaphthalene	7,800.000	D	380	1900	ug/Kg
P4017-20DL	DDCD6DL	Solid	2,3,4,6-Tetrachlorophenol	36,000.000	ED	380	1900	ug/Kg
P4017-20DL	DDCD6DL	Solid	2-Methylnaphthalene	15,000.000	D	260	1900	ug/Kg
P4017-20DL	DDCD6DL	Solid	Naphthalene	3,900.000	D	280	1900	ug/Kg
P4017-20DL	DDCD6DL	Solid	Pentachlorophenol	280,000.000	ED	840	3800	ug/Kg
P4017-20DL	DDCD6DL	Solid	Phenanthrene	840.000	JD	330	1900	ug/Kg
Total Svoc :				343,540.00				
Total Concentration:				662,250.00				

Client ID : DDCA1ME

P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Cyclic11.916	* 7,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Cyclic14.634	* 9,300.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Cyclic7.981	* 8,900.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain11.4	* 5,100.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain11.8	* 13,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain13.7	* 17,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain14.2	* 330,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain15.1	* 64,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain15.5	* 19,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain16.0	* 33,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain16.8	* 24,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain16.9	* 23,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain17.6	* 24,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain18.3	* 18,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain19.0	* 12,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain21.2	* 21,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain21.7	* 8,800.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain22.4	* 11,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain5.75	* 26,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain6.28	* 8,600.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain6.71	* 12,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain6.76	* 14,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain7.33	* 92,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain7.61	* 11,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain8.22	* 22,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain8.34	* 32,000.000	J			

Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain8.4: *	15,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain8.9: *	71,000.000	J			
P4018-03ME	DDCA1ME	Solid	(DEL) Alkane: Straight-Chain9.8: *	4,700.000	J			
P4018-03ME	DDCA1ME	Solid	1-Hexanol, 2-ethyl- *	43,000.000	J			
P4018-03ME	DDCA1ME	Solid	1H-Indolo[3,2-g]indolizine, 1,2,3: *	16,000.000	J			
P4018-03ME	DDCA1ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	9,500.000	J			
P4018-03ME	DDCA1ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	38,000.000	J			
P4018-03ME	DDCA1ME	Solid	3-(Aminomethyl)adamantane-1-carb *	24,000.000	J			
P4018-03ME	DDCA1ME	Solid	3-Trifluoroacetoxy-6-ethyldecane *	34,000.000	J			
P4018-03ME	DDCA1ME	Solid	4-(1-Pyrrolyl)acetophenone *	110,000.000	J			
P4018-03ME	DDCA1ME	Solid	4-Methyl-3-heptanol, trifluoroacet *	10,000.000	J			
P4018-03ME	DDCA1ME	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m *	21,000.000	J			
P4018-03ME	DDCA1ME	Solid	9-Methyl-S-octahydroanthracene *	45,000.000	J			
P4018-03ME	DDCA1ME	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	31,000.000	J			
P4018-03ME	DDCA1ME	Solid	Benzene, 1-ethyl-2-methyl- *	10,000.000	J			
P4018-03ME	DDCA1ME	Solid	Benzene, 1-methyl-3-(1-methyleth *	11,000.000	J			
P4018-03ME	DDCA1ME	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	18,000.000	J			
P4018-03ME	DDCA1ME	Solid	Benzophenone *	30,000.000	J			
P4018-03ME	DDCA1ME	Solid	n-Hexadecanoic acid *	10,000.000	J			
P4018-03ME	DDCA1ME	Solid	Naphthalene, 1,4,6-trimethyl- *	17,000.000	J			
P4018-03ME	DDCA1ME	Solid	Naphthalene, 2,3,6-trimethyl- *	15,000.000	J			
P4018-03ME	DDCA1ME	Solid	Naphthalene, 2,3-dimethyl- *	20,000.000	J			
P4018-03ME	DDCA1ME	Solid	Naphthalene, 2,7-dimethyl- *	10,000.000	J			
P4018-03ME	DDCA1ME	Solid	Octachlorodibenzo-p-dioxin *	19,000.000	J			
P4018-03ME	DDCA1ME	Solid	Octadecane, 1-bromo- *	11,000.000	J			
P4018-03ME	DDCA1ME	Solid	Propanoic acid, 2-methyl-, 2-meth *	14,000.000	J			
P4018-03ME	DDCA1ME	Solid	Tridecanoic acid, methyl ester *	9,700.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-01 *	9,200.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-02 *	140,000.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-03 *	45,000.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-04 *	11,000.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-05 *	16,000.000	J			
P4018-03ME	DDCA1ME	Solid	unknown-06 *	22,000.000	J			
P4018-03ME	DDCA1ME	Solid	Total Alkanes *	960,000.000		800	5700	ug/Kg
Total Tics :				2,735,800.00				
P4018-03ME	DDCA1ME	Solid	1,1-Biphenyl	2,500.000	J	800	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	1-Methylnaphthalene	15,000.000		1400	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	2,3,4,6-Tetrachlorophenol	250,000.000	E	1100	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	2,4,6-Trichlorophenol	1,400.000	J	1400	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	2-Methylnaphthalene	25,000.000		730	5700	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-03ME	DDCA1ME	Solid	Fluorene	1,900.000	J	810	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	Naphthalene	6,700.000		800	5700	ug/Kg
P4018-03ME	DDCA1ME	Solid	Pentachlorophenol	3,100,000.000	E	2100	11000	ug/Kg
P4018-03ME	DDCA1ME	Solid	Phenanthrene	5,300.000	J	960	5700	ug/Kg
Total Svoc :				3,407,800.00				
Total Concentration:				6,143,600.00				

Client ID : DDCB4ME

P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain11.4 *	3,300.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain11.8 *	7,200.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain12.8 *	4,300.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain13.1 *	18,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain13.7 *	7,400.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain14.2 *	81,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain15.1 *	23,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain15.4 *	7,700.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain16.6 *	19,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain16.9 *	8,700.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain17.6 *	8,700.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain18.2 *	6,200.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain19.6 *	4,200.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain20.1 *	5,500.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain20.6 *	2,800.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain21.7 *	3,500.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain22.2 *	5,300.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain7.32 *	30,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain8.22 *	7,300.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain8.44 *	7,300.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain8.90 *	40,000.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain9.74 *	2,500.000	J			
P4018-08ME	DDCB4ME	Solid	(DEL) Alkane: Straight-Chain9.88 *	3,200.000	J			
P4018-08ME	DDCB4ME	Solid	1-Hexanol, 2-ethyl-	7,600.000	J			
P4018-08ME	DDCB4ME	Solid	1H-Indole, 4-(3-methyl-2-butenyl) *	22,000.000	J			
P4018-08ME	DDCB4ME	Solid	2-Heptanone, 4,6-dimethyl-	5,200.000	J			
P4018-08ME	DDCB4ME	Solid	4,6,8-Trimethylazulene	14,000.000	J			
P4018-08ME	DDCB4ME	Solid	4-Methylphenyl acetone	10,000.000	J			
P4018-08ME	DDCB4ME	Solid	9,9-Dimethyl-9-sila-9,10-dihydro *	5,100.000	J			
P4018-08ME	DDCB4ME	Solid	9-Octadecenoic acid (Z)-, pentyl e *	3,000.000	J			
P4018-08ME	DDCB4ME	Solid	Azulene, 1,4-dimethyl-7-(1-methy *	6,500.000	J			
P4018-08ME	DDCB4ME	Solid	Benzene, 1,2,4-trimethyl-	5,400.000	J			
P4018-08ME	DDCB4ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	8,200.000	J			

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-08ME	DDCB4ME	Solid	Benzene, 1-methyl-4-propyl-	*	5,300.000	J		
P4018-08ME	DDCB4ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	11,000.000	J		
P4018-08ME	DDCB4ME	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	*	9,200.000	J		
P4018-08ME	DDCB4ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	5,500.000	J		
P4018-08ME	DDCB4ME	Solid	Benzophenone	*	8,400.000	J		
P4018-08ME	DDCB4ME	Solid	Carbonic acid, eicosyl vinyl ester	*	9,000.000	J		
P4018-08ME	DDCB4ME	Solid	Cyanic acid, ethyl ester	*	5,700.000	J		
P4018-08ME	DDCB4ME	Solid	Cyclohexene, 3,3,5-trimethyl-	*	5,300.000	J		
P4018-08ME	DDCB4ME	Solid	Mesitylene	*	5,700.000	J		
P4018-08ME	DDCB4ME	Solid	n-Hexadecanoic acid	*	9,700.000	J		
P4018-08ME	DDCB4ME	Solid	Naphthalene, 1,4-dimethyl-	*	8,200.000	J		
P4018-08ME	DDCB4ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	4,200.000	J		
P4018-08ME	DDCB4ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	5,300.000	J		
P4018-08ME	DDCB4ME	Solid	Naphthalene, 2,7-dimethyl-	*	9,500.000	J		
P4018-08ME	DDCB4ME	Solid	o-Cymene	*	6,900.000	J		
P4018-08ME	DDCB4ME	Solid	Oxalic acid, isobutyl pentadecyl e	*	15,000.000	J		
P4018-08ME	DDCB4ME	Solid	unknown-01	*	12,000.000	J		
P4018-08ME	DDCB4ME	Solid	unknown-02	*	5,000.000	J		
P4018-08ME	DDCB4ME	Solid	unknown-03	*	3,100.000	J		
P4018-08ME	DDCB4ME	Solid	unknown-04	*	3,200.000	J		
P4018-08ME	DDCB4ME	Solid	Total Alkanes	*	310,000.000		770	5500 ug/Kg
Total Tics :				850,300.00				
P4018-08ME	DDCB4ME	Solid	1-Methylnaphthalene		6,100.000		1300	5500 ug/Kg
P4018-08ME	DDCB4ME	Solid	2,3,4,6-Tetrachlorophenol		100,000.000	E	1100	5500 ug/Kg
P4018-08ME	DDCB4ME	Solid	2-Methylnaphthalene		8,900.000		710	5500 ug/Kg
P4018-08ME	DDCB4ME	Solid	Naphthalene		4,100.000	J	770	5500 ug/Kg
P4018-08ME	DDCB4ME	Solid	Pentachlorophenol		970,000.000	E	2000	11000 ug/Kg
P4018-08ME	DDCB4ME	Solid	Phenanthrene		2,300.000	J	930	5500 ug/Kg
Total Svoc :				1,091,400.00				
Total Concentration:				1,941,700.00				
Client ID : DDCB5ME								
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Cyclic11.905	*	4,000.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Cyclic6.358	*	7,200.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain10.5	*	2,700.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain11.4	*	4,100.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain11.8	*	7,300.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	18,000.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain14.2	*	170,000.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain15.1	*	17,000.000	J		
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain15.5	*	11,000.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain16.6	13,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain16.5	8,600.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain17.6	9,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain18.5	9,200.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain21.7	4,200.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain22.3	5,900.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain5.74	14,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain6.70	8,800.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain6.70	8,900.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain7.32	62,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain8.22	17,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain8.34	24,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain8.44	10,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain8.90	50,000.000	J			
P4018-09ME	DDCB5ME	Solid	(DEL) Alkane: Straight-Chain9.74	3,400.000	J			
P4018-09ME	DDCB5ME	Solid	1,5,6,7-Tetramethyl-3-phenylbicyc	7,700.000	J			
P4018-09ME	DDCB5ME	Solid	1-Dodecanol, 3,7,11-trimethyl-	13,000.000	J			
P4018-09ME	DDCB5ME	Solid	1-Hexanol, 2-ethyl-	15,000.000	J			
P4018-09ME	DDCB5ME	Solid	2-Ethylhexyl 2-ethylhexanoate	12,000.000	J			
P4018-09ME	DDCB5ME	Solid	2-Heptanone, 4,6-dimethyl-	9,400.000	J			
P4018-09ME	DDCB5ME	Solid	4-(1-Pyrrolyl)acetophenone	40,000.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1,2,3-trimethyl-	8,100.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	14,000.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	14,000.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1-ethyl-2-methyl-	7,900.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1-ethyl-3-methyl-	9,100.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 1-methyl-4-propyl-	8,000.000	J			
P4018-09ME	DDCB5ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	7,600.000	J			
P4018-09ME	DDCB5ME	Solid	Benzophenone	11,000.000	J			
P4018-09ME	DDCB5ME	Solid	Carbonic acid, hexadecyl prop-1-ε	7,700.000	J			
P4018-09ME	DDCB5ME	Solid	Eicosane, 1-iodo-	6,800.000	J			
P4018-09ME	DDCB5ME	Solid	Mesitylene	9,800.000	J			
P4018-09ME	DDCB5ME	Solid	n-Hexadecanoic acid	9,600.000	J			
P4018-09ME	DDCB5ME	Solid	Naphthalene, 1,3-dimethyl-	9,000.000	J			
P4018-09ME	DDCB5ME	Solid	Naphthalene, 1,4,6-trimethyl-	33,000.000	J			
P4018-09ME	DDCB5ME	Solid	Naphthalene, 1,6-dimethyl-	10,000.000	J			
P4018-09ME	DDCB5ME	Solid	Naphthalene, 1,6-dimethyl-4-(1-m	6,900.000	J			
P4018-09ME	DDCB5ME	Solid	o-Cymene	8,800.000	J			
P4018-09ME	DDCB5ME	Solid	Octadecane, 1-iodo-	8,900.000	J			
P4018-09ME	DDCB5ME	Solid	Oxalic acid, pentadecyl propyl est	16,000.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-09ME	DDCB5ME	Solid	unknown-01	*	13,000.000	J		
P4018-09ME	DDCB5ME	Solid	unknown-02	*	7,900.000	J		
P4018-09ME	DDCB5ME	Solid	unknown-03	*	9,200.000	J		
P4018-09ME	DDCB5ME	Solid	unknown-04	*	8,500.000	J		
P4018-09ME	DDCB5ME	Solid	unknown-05	*	7,600.000	J		
P4018-09ME	DDCB5ME	Solid	Total Alkanes	*	490,000.000	770	5500	ug/Kg
Total Tics :				1,328,800.00				
P4018-09ME	DDCB5ME	Solid	1-Methylnaphthalene		5,500.000	1300	5500	ug/Kg
P4018-09ME	DDCB5ME	Solid	2,3,4,6-Tetrachlorophenol		120,000.000	E 1100	5500	ug/Kg
P4018-09ME	DDCB5ME	Solid	2-Methylnaphthalene		9,400.000	710	5500	ug/Kg
P4018-09ME	DDCB5ME	Solid	Naphthalene		3,600.000	J 770	5500	ug/Kg
P4018-09ME	DDCB5ME	Solid	Pentachlorophenol		1,300,000.000	E 2000	11000	ug/Kg
P4018-09ME	DDCB5ME	Solid	Phenanthrene		1,800.000	J 930	5500	ug/Kg
Total Svoc :				1,440,300.00				
Total Concentration:				2,769,100.00				

Client ID : DDCB6ME

P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Cyclic11.916	*	3,500.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Cyclic6.363	*	12,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Cyclic7.987	*	11,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Cyclic9.469	*	2,700.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain10.5	*	7,800.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain11.8	*	7,900.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	44,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain13.7	*	22,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain15.5	*	19,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain15.8	*	19,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain16.0	*	40,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	20,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	17,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain19.0	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	9,100.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain21.2	*	19,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	8,100.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain22.3	*	11,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain5.75	*	30,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain6.28	*	9,600.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain6.70	*	16,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain6.70	*	16,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain7.35	*	110,000.000	J		
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain7.61	*	13,000.000	J		

Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain8.22 *	18,000.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain8.28 *	9,900.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain8.42 *	16,000.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain8.91 *	87,000.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain9.74 *	5,000.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain9.81 *	2,900.000	J			
P4018-10ME	DDCB6ME	Solid	(DEL) Alkane: Straight-Chain9.85 *	5,200.000	J			
P4018-10ME	DDCB6ME	Solid	1-Hexanol, 2-ethyl-	*	41,000.000	J		
P4018-10ME	DDCB6ME	Solid	2-Heptanone, 4,6-dimethyl-	*	20,000.000	J		
P4018-10ME	DDCB6ME	Solid	4,6,8-Trimethylazulene	*	35,000.000	J		
P4018-10ME	DDCB6ME	Solid	6-tert-Butylquinoline	*	30,000.000	J		
P4018-10ME	DDCB6ME	Solid	9-Octadecenoic acid (Z)-, methyl	*	17,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1,2,3-trimethyl-	*	13,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1,4-diethyl-	*	25,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	26,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1-ethyl-2-methyl-	*	17,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1-ethyl-4-methyl-	*	14,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1-methyl-4-(2-methylpr	*	16,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 1-methyl-4-propyl-	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	12,000.000	J		
P4018-10ME	DDCB6ME	Solid	Butanoic acid, butyl ester	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	14,000.000	J		
P4018-10ME	DDCB6ME	Solid	Cyclohexene, 3,3,5-trimethyl-	*	20,000.000	J		
P4018-10ME	DDCB6ME	Solid	D-Limonene	*	20,000.000	J		
P4018-10ME	DDCB6ME	Solid	Dibenzothiophene	*	18,000.000	J		
P4018-10ME	DDCB6ME	Solid	Hexadecanoic acid, methyl ester	*	21,000.000	J		
P4018-10ME	DDCB6ME	Solid	n-Hexadecanoic acid	*	11,000.000	J		
P4018-10ME	DDCB6ME	Solid	Naphthalene, 1,4-dimethyl-	*	21,000.000	J		
P4018-10ME	DDCB6ME	Solid	Naphthalene, 1,6-dimethyl-	*	30,000.000	J		
P4018-10ME	DDCB6ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	13,000.000	J		
P4018-10ME	DDCB6ME	Solid	o-Cymene	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	Propanoic acid, 2-methyl-, hexyl	*	16,000.000	J		
P4018-10ME	DDCB6ME	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	77,000.000	J		
P4018-10ME	DDCB6ME	Solid	Tridecane, 1-iodo-	*	46,000.000	J		
P4018-10ME	DDCB6ME	Solid	unknown-01	*	13,000.000	J		
P4018-10ME	DDCB6ME	Solid	unknown-02	*	15,000.000	J		
P4018-10ME	DDCB6ME	Solid	Total Alkanes	*	630,000.000	870	6200	ug/Kg
Total Tics :				1,917,700.00				
P4018-10ME	DDCB6ME	Solid	1-Methylnaphthalene	11,000.000	1500		6200	ug/Kg

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-10ME	DDCB6ME	Solid	2,3,4,6-Tetrachlorophenol	140,000.000	E	1200	6200	ug/Kg
P4018-10ME	DDCB6ME	Solid	2-Methylnaphthalene	19,000.000		800	6200	ug/Kg
P4018-10ME	DDCB6ME	Solid	Naphthalene	8,300.000		870	6200	ug/Kg
P4018-10ME	DDCB6ME	Solid	Pentachlorophenol	1,700,000.000	E	2200	12000	ug/Kg
P4018-10ME	DDCB6ME	Solid	Phenanthrene	3,900.000	J	1000	6200	ug/Kg
Total Svoc :				1,882,200.00				
Total Concentration:				3,799,900.00				

Client ID : DDCK3ME

P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Cyclic11.916 *	4,200.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain10.9 *	3,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain11.8 *	7,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain13.1 *	18,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain13.7 *	7,600.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain14.2 *	160,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain15.1 *	17,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain15.4 *	7,700.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain16.0 *	15,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain16.8 *	8,600.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain16.9 *	8,900.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain17.6 *	9,500.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain18.9 *	9,800.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain20.1 *	7,900.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain21.2 *	13,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain22.3 *	5,900.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain5.7 *	13,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain6.71 *	8,700.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain6.7 *	9,600.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain7.32 *	64,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain7.61 *	7,500.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain8.22 *	15,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain8.27 *	6,500.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain8.34 *	24,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain8.4 *	10,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain8.9 *	52,000.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain9.6 *	2,900.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain9.72 *	3,300.000	J			
P4018-15ME	DDCK3ME	Solid	(DEL) Alkane: Straight-Chain9.8 *	3,800.000	J			
P4018-15ME	DDCK3ME	Solid	.alpha.-Dehydro-ar-himachalene *	5,400.000	J			
P4018-15ME	DDCK3ME	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methy *	7,200.000	J			
P4018-15ME	DDCK3ME	Solid	1,5,6,7-Tetramethyl-3-phenylbicy *	8,400.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4018-15ME	DDCK3ME	Solid	1-Hexanol, 2-ethyl-	*	17,000.000	J		
P4018-15ME	DDCK3ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	8,300.000	J		
P4018-15ME	DDCK3ME	Solid	2-Bromo dodecane	*	7,000.000	J		
P4018-15ME	DDCK3ME	Solid	2-Ethylhexyl 2-ethylhexanoate	*	8,100.000	J		
P4018-15ME	DDCK3ME	Solid	2-Heptanone, 4,6-dimethyl-	*	9,300.000	J		
P4018-15ME	DDCK3ME	Solid	2-Methylidenehydrazono-3-methy	*	5,900.000	J		
P4018-15ME	DDCK3ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	12,000.000	J		
P4018-15ME	DDCK3ME	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	16,000.000	J		
P4018-15ME	DDCK3ME	Solid	4-Methylphenyl acetone	*	13,000.000	J		
P4018-15ME	DDCK3ME	Solid	9-Methyl-S-octahydroanthracene	*	38,000.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1,2,3-trimethyl-	*	7,000.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1,2,4-trimethyl-5-(1-met	*	14,000.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1,2-diethyl-	*	6,700.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1-ethyl-2-methyl-	*	8,300.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1-ethyl-4-methyl-	*	6,500.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 1-methyl-4-propyl-	*	8,200.000	J		
P4018-15ME	DDCK3ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	7,300.000	J		
P4018-15ME	DDCK3ME	Solid	Benzophenone	*	9,800.000	J		
P4018-15ME	DDCK3ME	Solid	Mesitylene	*	9,000.000	J		
P4018-15ME	DDCK3ME	Solid	n-Hexadecanoic acid	*	5,400.000	J		
P4018-15ME	DDCK3ME	Solid	Naphthalene, 1,4-dimethyl-	*	9,400.000	J		
P4018-15ME	DDCK3ME	Solid	Naphthalene, 1,6-dimethyl-4-(1-m	*	6,800.000	J		
P4018-15ME	DDCK3ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	33,000.000	J		
P4018-15ME	DDCK3ME	Solid	Naphthalene, 2,7-dimethyl-	*	12,000.000	J		
P4018-15ME	DDCK3ME	Solid	o-Cymene	*	8,800.000	J		
P4018-15ME	DDCK3ME	Solid	unknown-01	*	6,600.000	J		
P4018-15ME	DDCK3ME	Solid	unknown-02	*	5,600.000	J		
P4018-15ME	DDCK3ME	Solid	Total Alkanes	*	520,000.000		830	6000 ug/Kg
Total Tics :				1,363,400.00				
P4018-15ME	DDCK3ME	Solid	1-Methylnaphthalene		5,800.000	J	1400	6000 ug/Kg
P4018-15ME	DDCK3ME	Solid	2,3,4,6-Tetrachlorophenol		120,000.000	E	1200	6000 ug/Kg
P4018-15ME	DDCK3ME	Solid	2-Methylnaphthalene		9,700.000		760	6000 ug/Kg
P4018-15ME	DDCK3ME	Solid	Naphthalene		3,800.000	J	830	6000 ug/Kg
P4018-15ME	DDCK3ME	Solid	Pentachlorophenol		1,300,000.000	E	2100	12000 ug/Kg
P4018-15ME	DDCK3ME	Solid	Phenanthrene		2,000.000	J	1000	6000 ug/Kg
Total Svoc :				1,441,300.00				
Total Concentration:				2,804,700.00				
Client ID : DDC38ME								
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Cyclic11.916	*	6,700.000	J		
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Cyclic6.363	*	14,000.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Cyclic7.993	* 11,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain13.7	* 19,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain15.1	* 54,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain15.6	* 19,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain16.6	* 25,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain16.8	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain16.9	* 14,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain17.6	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain18.2	* 13,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain19.6	* 16,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain20.1	* 13,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain21.2	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain5.7	* 37,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain6.2	* 10,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain6.71	* 24,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain6.76	* 16,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain7.3	* 110,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain8.2	* 8,700.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain8.4	* 14,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain8.91	* 73,000.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain9.6	* 3,400.000	J			
P4019-02ME	DDC38ME	Solid	(DEL) Alkane: Straight-Chain9.8	* 3,900.000	J			
P4019-02ME	DDC38ME	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methyl-	* 25,000.000	J			
P4019-02ME	DDC38ME	Solid	1-Hexanol, 2-ethyl-	* 35,000.000	J			
P4019-02ME	DDC38ME	Solid	1H-Indole, 4-(3-methyl-2-butenyl)-	* 80,000.000	J			
P4019-02ME	DDC38ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	* 12,000.000	J			
P4019-02ME	DDC38ME	Solid	3-Trifluoroacetoxy-6-ethyldecane	* 32,000.000	J			
P4019-02ME	DDC38ME	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-methyl-	* 18,000.000	J			
P4019-02ME	DDC38ME	Solid	9,9-Dimethyl-9-sila-9,10-dihydro-10-oxa-	* 18,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1,4-diethyl-	* 37,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-(2-butenyl)-2,3-dimethyl-	* 15,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	* 27,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-ethyl-2-methyl-	* 20,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-ethyl-4-methyl-	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-methyl-4-(2-methylpropyl)-	* 19,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 1-methyl-4-propyl-	* 13,000.000	J			
P4019-02ME	DDC38ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	* 12,000.000	J			
P4019-02ME	DDC38ME	Solid	D-Limonene	* 480,000.000	J			
P4019-02ME	DDC38ME	Solid	n-Hexadecanoic acid	* 13,000.000	J			
P4019-02ME	DDC38ME	Solid	Naphthalene, 1,4-dimethyl-	* 25,000.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-02ME	DDC38ME	Solid	Naphthalene, 1,6,7-trimethyl-	* 19,000.000	J			
P4019-02ME	DDC38ME	Solid	Naphthalene, 2,3,6-trimethyl-	* 93,000.000	J			
P4019-02ME	DDC38ME	Solid	Naphthalene, 2,7-dimethyl-	* 29,000.000	J			
P4019-02ME	DDC38ME	Solid	o-Cymene	* 15,000.000	J			
P4019-02ME	DDC38ME	Solid	Oxalic acid, 2-ethylhexyl octyl es	* 140,000.000	J			
P4019-02ME	DDC38ME	Solid	p-Cymene	* 39,000.000	J			
P4019-02ME	DDC38ME	Solid	Propanoic acid, 2-methyl-, 2-meth	* 18,000.000	J			
P4019-02ME	DDC38ME	Solid	Propanoic acid, 2-methyl-, 3-hydr	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	unknown-01	* 23,000.000	J			
P4019-02ME	DDC38ME	Solid	unknown-02	* 18,000.000	J			
P4019-02ME	DDC38ME	Solid	unknown-03	* 17,000.000	J			
P4019-02ME	DDC38ME	Solid	unknown-04	* 29,000.000	J			
P4019-02ME	DDC38ME	Solid	Total Alkanes	* 560,000.000		860	6200	ug/Kg
Total Tics :				2,470,700.00				
P4019-02ME	DDC38ME	Solid	1,1-Biphenyl	2,200.000	J	860	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	1-Methylnaphthalene	14,000.000		1500	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	2,3,4,6-Tetrachlorophenol	100,000.000	E	1200	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	2,4,5-Trichlorophenol	1,400.000	J	930	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	2-Methylnaphthalene	23,000.000		790	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	Acenaphthene	1,400.000	J	1000	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	Fluorene	1,600.000	J	870	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	Naphthalene	11,000.000		860	6200	ug/Kg
P4019-02ME	DDC38ME	Solid	Pentachlorophenol	1,600,000.000	E	2200	12000	ug/Kg
P4019-02ME	DDC38ME	Solid	Phenanthrene	4,500.000	J	1000	6200	ug/Kg
Total Svoc :				1,759,100.00				
Total Concentration:				4,229,800.00				
Client ID : DDCE5ME								
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Cyclic11.910	* 2,700.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Cyclic6.358	* 4,300.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Cyclic7.975	* 4,500.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain10.9	* 2,600.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain11.3	* 2,900.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain11.8	* 5,900.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain13.1	* 12,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain14.8	* 4,400.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain15.1	* 15,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain15.4	* 5,400.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain16.6	* 12,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain16.9	* 6,900.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain17.6	* 7,000.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain18.3 *	5,400.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain19.0 *	5,300.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain20.1 *	4,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain21.7 *	2,900.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain22.3 *	3,700.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain5.74 *	9,100.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain6.70 *	5,300.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain6.75 *	5,700.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain7.32 *	41,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain7.61 *	4,900.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain8.22 *	11,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain8.27 *	4,700.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain8.34 *	16,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain8.44 *	7,600.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain8.90 *	39,000.000	J			
P4019-09ME	DDCE5ME	Solid	(DEL) Alkane: Straight-Chain9.74 *	2,800.000	J			
P4019-09ME	DDCE5ME	Solid	1-Hexanol, 2-ethyl-	7,600.000	J			
P4019-09ME	DDCE5ME	Solid	2-Heptanone, 4,6-dimethyl-	6,400.000	J			
P4019-09ME	DDCE5ME	Solid	2-Methyldibenzothiophene	3,100.000	J			
P4019-09ME	DDCE5ME	Solid	9-Methyl-S-octahydroanthracene	5,500.000	J			
P4019-09ME	DDCE5ME	Solid	Anisole, 2,3,4,5,6-pentachloro-	2,900.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, (1-methylpropyl)-	5,300.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 1,3-diethyl-	5,400.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 1-(2-butenyl)-2,3-dimethyl-	5,800.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	10,000.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 1-ethyl-2-methyl-	5,300.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 1-ethyl-3-methyl-	4,300.000	J			
P4019-09ME	DDCE5ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	4,600.000	J			
P4019-09ME	DDCE5ME	Solid	Carbonic acid, 2-ethylhexyl hepta-	11,000.000	J			
P4019-09ME	DDCE5ME	Solid	Cyanic acid, ethyl ester	8,900.000	J			
P4019-09ME	DDCE5ME	Solid	Mesitylene	5,000.000	J			
P4019-09ME	DDCE5ME	Solid	n-Hexadecanoic acid	8,700.000	J			
P4019-09ME	DDCE5ME	Solid	Naphthalene, 1,3-dimethyl-	7,000.000	J			
P4019-09ME	DDCE5ME	Solid	Naphthalene, 1,6,7-trimethyl-	3,500.000	J			
P4019-09ME	DDCE5ME	Solid	Naphthalene, 2,3,6-trimethyl-	3,100.000	J			
P4019-09ME	DDCE5ME	Solid	Naphthalene, 2,7-dimethyl-	8,300.000	J			
P4019-09ME	DDCE5ME	Solid	o-Cymene	5,900.000	J			
P4019-09ME	DDCE5ME	Solid	Octadecane, 1-iodo-	10,000.000	J			
P4019-09ME	DDCE5ME	Solid	Pentadecanoic acid, 14-methyl-, n	3,800.000	J			
P4019-09ME	DDCE5ME	Solid	Sulfurous acid, 2-ethylhexyl nonyl	35,000.000	J			

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-09ME	DDCE5ME	Solid	Sulfurous acid, butyl nonyl ester	*	4,500.000	J		
P4019-09ME	DDCE5ME	Solid	unknown-01	*	9,900.000	J		
P4019-09ME	DDCE5ME	Solid	unknown-02	*	6,300.000	J		
P4019-09ME	DDCE5ME	Solid	unknown-03	*	4,400.000	J		
P4019-09ME	DDCE5ME	Solid	unknown-04	*	6,600.000	J		
P4019-09ME	DDCE5ME	Solid	unknown-05	*	4,700.000	J		
P4019-09ME	DDCE5ME	Solid	Total Alkanes	*	250,000.000		810	5800 ug/Kg
Total Tics :				716,800.00				
P4019-09ME	DDCE5ME	Solid	1-Methylnaphthalene		3,800.000	J	1400	5800 ug/Kg
P4019-09ME	DDCE5ME	Solid	2,3,4,6-Tetrachlorophenol		49,000.000		1100	5800 ug/Kg
P4019-09ME	DDCE5ME	Solid	2-Methylnaphthalene		5,900.000		740	5800 ug/Kg
P4019-09ME	DDCE5ME	Solid	Naphthalene		2,700.000	J	810	5800 ug/Kg
P4019-09ME	DDCE5ME	Solid	Pentachlorophenol		610,000.000	E	2100	12000 ug/Kg
P4019-09ME	DDCE5ME	Solid	Phenanthrene		1,500.000	J	970	5800 ug/Kg
Total Svoc :				672,900.00				
Total Concentration:				1,389,700.00				
Client ID : DDCJ8ME								
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Cyclic11.904	*	2,800.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Cyclic15.798	*	6,600.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Cyclic7.981	*	8,600.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain10.5	*	4,900.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain11.3	*	2,400.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain11.7	*	2,900.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain11.8	*	6,800.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	20,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain13.7	*	8,900.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain14.8	*	7,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain15.4	*	9,300.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain16.6	*	21,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain16.8	*	13,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain17.6	*	14,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	12,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	6,600.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	5,900.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain22.4	*	7,700.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain5.74	*	15,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain6.76	*	10,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain6.75	*	11,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain7.32	*	78,000.000	J		
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain7.61	*	9,300.000	J		

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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain8.22 *	21,000.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain8.27 *	10,000.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain8.34 *	33,000.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain8.44 *	14,000.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain8.90 *	68,000.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain9.74 *	4,200.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain9.81 *	2,400.000	J			
P4019-22ME	DDCJ8ME	Solid	(DEL) Alkane: Straight-Chain9.88 *	3,800.000	J			
P4019-22ME	DDCJ8ME	Solid	1-Hexanol, 2-ethyl-	26,000.000	J			
P4019-22ME	DDCJ8ME	Solid	1-Methyldibenzothiophene	6,700.000	J			
P4019-22ME	DDCJ8ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	10,000.000	J			
P4019-22ME	DDCJ8ME	Solid	2-Heptanone, 4,6-dimethyl-	12,000.000	J			
P4019-22ME	DDCJ8ME	Solid	9-Methyl-S-octahydroanthracene	8,600.000	J			
P4019-22ME	DDCJ8ME	Solid	9-Octadecenoic acid (Z)-, methyl	26,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 1,2,3-trimethyl-	8,700.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 1,4-diethyl-	11,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 1-ethyl-2-methyl-	8,500.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 1-ethyl-4-methyl-	6,900.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 1-methyl-4-propyl-	9,900.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	19,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	8,900.000	J			
P4019-22ME	DDCJ8ME	Solid	Carbonic acid, 2-ethylhexyl hexad	19,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Carbonic acid, eicosyl vinyl ester	23,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	9,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Hexadecanoic acid, methyl ester	20,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Methyl stearate	8,400.000	J			
P4019-22ME	DDCJ8ME	Solid	n-Hexadecanoic acid	12,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Naphthalene, 1,4-dimethyl-	14,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Naphthalene, 2,3,6-trimethyl-	7,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Naphthalene, 2,7-dimethyl-	16,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Octadecane, 1-iodo-	11,000.000	J			
P4019-22ME	DDCJ8ME	Solid	p-Cymene	11,000.000	J			
P4019-22ME	DDCJ8ME	Solid	Sulfurous acid, 2-ethylhexyl nony	34,000.000	J			
P4019-22ME	DDCJ8ME	Solid	unknown-01	17,000.000	J			
P4019-22ME	DDCJ8ME	Solid	unknown-02	9,700.000	J			
P4019-22ME	DDCJ8ME	Solid	unknown-03	9,200.000	J			
P4019-22ME	DDCJ8ME	Solid	unknown-04	7,100.000	J			
P4019-22ME	DDCJ8ME	Solid	unknown-05	6,700.000	J			
P4019-22ME	DDCJ8ME	Solid	Total Alkanes	440,000.000		790	5700	ug/Kg
Total Tics :				1,276,400.00				

Hit Summary Sheet SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-22ME	DDCJ8ME	Solid	1-Methylnaphthalene	7,300.000		1400	5700	ug/Kg
P4019-22ME	DDCJ8ME	Solid	2,3,4,6-Tetrachlorophenol	79,000.000		1100	5700	ug/Kg
P4019-22ME	DDCJ8ME	Solid	2-Methylnaphthalene	12,000.000		730	5700	ug/Kg
P4019-22ME	DDCJ8ME	Solid	Naphthalene	5,000.000	J	790	5700	ug/Kg
P4019-22ME	DDCJ8ME	Solid	Pentachlorophenol	1,000,000.000	E	2000	11000	ug/Kg
P4019-22ME	DDCJ8ME	Solid	Phenanthrene	2,800.000	J	950	5700	ug/Kg
Total Svoc :				1,106,100.00				
Total Concentration:				2,382,500.00				
Client ID :	DDC37DL							
P4022-01DL	DDC37DL	Water	(DEL) Alkane: Cyclic11.716	*	170.000	JD		
P4022-01DL	DDC37DL	Water	1-Hexanol, 2-ethyl-	*	450.000	JD		
P4022-01DL	DDC37DL	Water	Benzene, 1,2,3-trimethyl-	*	340.000	JD		
P4022-01DL	DDC37DL	Water	Benzene, 1,2,4-trimethyl-	*	150.000	JD		
P4022-01DL	DDC37DL	Water	Benzene, 1-ethyl-2-methyl-	*	170.000	JD		
P4022-01DL	DDC37DL	Water	Benzene, 1-ethyl-3-methyl-	*	110.000	JD		
P4022-01DL	DDC37DL	Water	Benzene, 1-ethyl-4-methyl-	*	110.000	JD		
P4022-01DL	DDC37DL	Water	Mesitylene	*	140.000	JD		
P4022-01DL	DDC37DL	Water	Oxalic acid, cyclohexyl hexyl este	*	190.000	JD		
P4022-01DL	DDC37DL	Water	unknown-01	*	220.000	JD		
P4022-01DL	DDC37DL	Water	Total Alkanes	*	170.000	D 55	250	ug/L
Total Tics :				2,220.00				
P4022-01DL	DDC37DL	Water	2,3,4,6-Tetrachlorophenol		700.000	D 75	250	ug/L
P4022-01DL	DDC37DL	Water	Pentachlorophenol		3,200.000	D 95	500	ug/L
Total Svoc :				3,900.00				
Total Concentration:				6,120.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract:

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424

SDG No.: BP092424

Instrument ID:

Calibration Date(s): 9/24/2024

Calibration Time(s): 10:53

LAB FILE ID:		RRFAL1 = BP021990.D			RRFAL2 = BP021991.D		RRFAL3 = BP021992.D	
		RRFAL4 = BP021993.D			RRFAL5 = BP021994.D		RRFAL6 = BP021995.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.561	0.576	0.554	0.534	0.541		0.553	3.0
Benzaldehyde		1.112	1.073	1.057	0.732	0.653	0.925	23.3
Pyridine		1.598	1.437	1.482	1.492	1.405	1.483	4.9
Hexachloroethane	0.560	0.629	0.551	0.595	0.562		0.579	5.6
Nitrobenzene	0.434	0.500	0.442	0.456	0.456		0.458	5.6
Isophorone	0.698	0.853	0.760	0.836	0.817		0.793	8.0
2-Nitrophenol	0.152	0.186	0.176	0.196	0.198		0.182	10.4
2,4-Dimethylphenol	0.385	0.442	0.392	0.414	0.424		0.411	5.8
Bis(2-Chloroethoxy)methane	0.413	0.495	0.440	0.480	0.456		0.457	7.1
2,4-Dichlorophenol	0.332	0.388	0.346	0.380	0.385		0.366	6.9
Naphthalene	1.012	1.136	1.005	1.050	1.059		1.052	5.0
4-Chloroaniline		0.456	0.411	0.441	0.443	0.426	0.436	4.0
Hexachlorobutadiene	0.327	0.355	0.311	0.320	0.312		0.325	5.5
Phenol		1.732	1.587	1.717	1.705	1.795	1.707	4.4
Caprolactam		0.103	0.101	0.112	0.119	0.120	0.111	7.8
4-Chloro-3-methylphenol	0.340	0.422	0.379	0.416	0.424		0.396	9.1
1-Methylnaphthalene	0.728	0.845	0.749	0.808	0.814		0.789	6.2
2-Methylnaphthalene	0.714	0.846	0.739	0.813	0.799		0.782	7.0
Hexachlorocyclopentadiene		0.475	0.423	0.485	0.468	0.481	0.466	5.4
2,4,6-Trichlorophenol	0.391	0.461	0.406	0.480	0.480		0.443	9.5
2,4,5-Trichlorophenol	0.429	0.494	0.448	0.512	0.518		0.480	8.3
1,1-Biphenyl	1.347	1.573	1.319	1.469	1.444		1.430	7.1
2-Chloronaphthalene	1.089	1.238	1.051	1.204	1.176		1.152	6.8
2-Nitroaniline	0.264	0.343	0.315	0.363	0.381		0.333	13.7
Bis(2-Chloroethyl)ether		1.342	1.272	1.349	1.268	1.302	1.307	2.9
Dimethylphthalate	1.474	1.685	1.459	1.574	1.573		1.553	5.9
2,6-Dinitrotoluene	0.240	0.308	0.283	0.318	0.340		0.298	12.8
Acenaphthylene	1.543	1.837	1.593	1.761	1.801		1.707	7.7
3-Nitroaniline		0.257	0.257	0.282	0.276	0.284	0.271	5.0
Acenaphthene	1.174	1.347	1.140	1.265	1.275		1.240	6.7
2,4-Dinitrophenol		0.167	0.169	0.198	0.227	0.251	0.203	18.0
4-Nitrophenol		0.309	0.282	0.296	0.313	0.297	0.299	4.1
Dibenzofuran	1.756	2.062	1.709	1.854	1.838		1.844	7.3
2,4-Dinitrotoluene	0.384	0.482	0.439	0.478	0.511		0.459	10.7
Diethylphthalate	1.415	1.711	1.453	1.555	1.550		1.537	7.5
2-Chlorophenol	1.103	1.321	1.209	1.268	1.235		1.227	6.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: _____ Calibration Date(s): 9/24/2024 : _____

Calibration Time(s): 10:53 _____

LAB FILE ID:		RRFAL1 = BP021990.D		RRFAL2 = BP021991.D		RRFAL3 = BP021992.D		
		RRFAL4 = BP021993.D		RRFAL5 = BP021994.D		RRFAL6 = BP021995.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.497	1.677	1.421	1.514	1.559		1.533	6.2
4-Chlorophenyl-phenylether	0.874	0.954	0.813	0.877	0.895		0.883	5.7
4-Nitroaniline		0.299	0.281	0.287	0.265	0.247	0.276	7.3
4,6-Dinitro-2-methylphenol		0.129	0.118	0.137	0.141	0.152	0.135	9.5
N-Nitrosodiphenylamine	0.487	0.589	0.487	0.544	0.527		0.527	8.1
1,2,4,5-Tetrachlorobenzene	0.704	0.799	0.685	0.762	0.758		0.742	6.2
4-Bromophenyl-phenylether	0.224	0.260	0.218	0.253	0.245		0.240	7.6
Hexachlorobenzene	0.276	0.320	0.268	0.300	0.294		0.292	7.1
Atrazine		0.256	0.224	0.238	0.244	0.212	0.235	7.2
Pentachlorophenol		0.188	0.170	0.198	0.202	0.215	0.195	8.7
2-Methylphenol		1.199	1.173	1.252	1.258	1.310	1.238	4.3
Phenanthrene	0.997	1.148	0.980	1.072	1.047		1.049	6.3
Pentachlorobenzene	0.324	0.363	0.296	0.343	0.324		0.330	7.5
Anthracene	1.028	1.168	0.989	1.085	1.067		1.067	6.3
1,2,3,4-Tetrachlorobenzene	0.274	0.322	0.270	0.331	0.304		0.300	9.2
Carbazole		1.020	0.889	0.953	0.921	0.920	0.941	5.3
Di-n-butylphthalate	0.983	1.200	1.040	1.120	1.078		1.084	7.6
Fluoranthene	1.009	1.225	1.104	1.278	1.305		1.184	10.6
Pyrene	1.125	1.346	1.176	1.368	1.359		1.275	9.0
Butylbenzylphthalate	0.361	0.463	0.425	0.485	0.488		0.444	11.9
3,3-Dichlorobenzidine		0.479	0.440	0.481	0.454	0.436	0.458	4.6
2,2-oxybis (1-Chloropropane)		1.308	1.188	1.257	1.141	1.168	1.212	5.7
Benzo (a) anthracene	1.299	1.485	1.284	1.412	1.411		1.378	6.2
Chrysene	1.258	1.403	1.190	1.313	1.304		1.294	6.1
Bis (2-ethylhexyl) phthalate	0.552	0.701	0.634	0.696	0.676		0.652	9.4
Di-n-octyl phthalate		0.943	0.913	1.024	1.029	1.031	0.988	5.6
Benzo (b) fluoranthene	1.102	1.299	1.165	1.306	1.337		1.242	8.2
Benzo (k) fluoranthene	1.111	1.304	1.182	1.288	1.302		1.237	7.0
Benzo (a) pyrene	1.020	1.201	1.086	1.196	1.218		1.144	7.6
Indeno (1,2,3-cd) pyrene	1.427	1.570	1.364	1.531	1.566		1.492	6.2
Dibenzo (a,h) anthracene	1.167	1.282	1.076	1.235	1.248		1.202	6.8
Benzo (g,h,i) perylene	1.103	1.204	1.055	1.198	1.227		1.157	6.4
Acetophenone		2.234	2.042	2.227	2.136	2.144	2.156	3.7
2,3,4,6-Tetrachlorophenol	0.419	0.494	0.425	0.483	0.489		0.462	8.0
1,4-Dioxane-d8	0.504	0.544	0.496	0.490	0.519		0.511	4.2
Pyridine-d5		1.559	1.414	1.454	1.475	1.395	1.460	4.4

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424
Instrument ID: _____ Calibration Date(s): 9/24/2024 : _____
Calibration Time(s): 10:53 _____

LAB FILE ID:		RRFAL1 = BP021990.D			RRFAL2 = BP021991.D		RRFAL3 = BP021992.D	
		RRFAL4 = BP021993.D			RRFAL5 = BP021994.D		RRFAL6 = BP021995.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.621	1.512	1.639	1.664	1.745	1.636	5.1
Bis-(2-Chloroethyl)ether-d8		1.094	0.965	1.029	0.963	0.986	1.007	5.5
2-Chlorophenol-d4	1.038	1.233	1.173	1.241	1.234		1.184	7.2
4-Methylphenol-d8		1.271	1.209	1.340	1.305	1.357	1.296	4.6
Nitrobenzene-d5	0.133	0.156	0.144	0.157	0.159		0.150	7.4
2-Nitrophenol-d4	0.144	0.173	0.161	0.181	0.189		0.170	10.4
2,4-Dichlorophenol-d3	0.326	0.380	0.358	0.385	0.394		0.369	7.4
4-Chloroaniline-d4		0.460	0.415	0.441	0.449	0.433	0.440	3.8
4-Methylphenol		1.360	1.258	1.382	1.350	1.402	1.350	4.1
Dimethylphthalate-d6	1.409	1.687	1.464	1.585	1.586		1.546	7.1
Acenaphthylene-d8	1.436	1.749	1.523	1.708	1.768		1.637	9.1
4-Nitrophenol-d4		0.258	0.241	0.263	0.282	0.277	0.264	6.1
Fluorene-d10	1.276	1.524	1.272	1.360	1.406		1.368	7.6
4,6-Dinitro-2-methylphenol-		0.115	0.106	0.125	0.132	0.143	0.124	11.6
Anthracene-d10	0.898	1.013	0.866	0.944	0.947		0.934	6.0
Pyrene-d10	0.898	1.075	0.957	1.117	1.134		1.036	10.0
Benzo(a)pyrene-d12	0.924	1.100	0.995	1.109	1.132		1.052	8.4
N-Nitroso-di-n-propylamine	0.957	1.233	1.083	1.203	1.112		1.118	9.8

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 12:04

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	113034	7.71	431703	10.47	346436	14.32
	UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
	LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
	EPA SAMPLE NO.						
01	SBLK456	121059	7.70	468923	10.46	364636	14.30
02	DCVW2	137678	7.72	532002	10.48	428100	14.33
03	DCVW3	143970	7.70	533229	10.46	400623	14.33
04	DCVT2	148072	7.70	558166	10.45	425903	14.32
05	DCVT3	168519	7.70	657193	10.46	503960	14.31
06	DCVT4	152016	7.69	593724	10.46	449932	14.31
07	DCVT5	141291	7.70	536487	10.46	410870	14.32
08	C0AW0	120668	7.70	481230	10.46	379474	14.30
09	DCVT6	160233	7.70	611702	10.46	479734	14.32
10	DCVT7	126650	7.69	504948	10.46	400595	14.32
11	DCVT8	135504	7.70	546592	10.46	444157	14.30
12	DCVT9	133030	7.70	533307	10.45	418229	14.30
13	SBLK489	120575	7.70	465120	10.46	374188	14.31
14	DCVW0	115114	7.70	451621	10.46	354807	14.30
15	DCVW1	121715	7.70	477053	10.46	381757	14.30
16	C0AW9DL	119191	7.69	476239	10.46	370209	14.31
17	DDC37DL	98858	7.70	393100	10.46	324409	14.30
18	DDC42	139689	7.71	542684	10.46	413017	14.32
19	DDC69	129763	7.70	495194	10.46	394949	14.30
20	DDC70	163094	7.71	603184	10.46	448465	14.31
21	DDC70MS	128762	7.70	507263	10.46	392777	14.32
22	DDC70MSD	158785	7.71	595161	10.46	437264	14.32
23	DDC86	129638	7.70	506627	10.46	408871	14.32

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 05:00

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	113034	7.71	431703	10.47	346436	14.32
	UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
	LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
	EPA SAMPLE NO.						
24	DDCD3	146595	7.70	559095	10.46	416666	14.30
25	SLCS489	150720	7.70	589976	10.46	448586	14.31
26	SBLK456	116854	7.70	460727	10.46	348969	14.30
27	DDC96	134880	7.71	528899	10.47	386824	14.32
28	DDCD6	129257	7.71	475899	10.46	369922	14.32
29	DDC41	149057	7.71	562262	10.46	433553	14.32
30	DDCD5	154851	7.70	534626	10.46	426800	14.30
31	DCVW2DL	166713	7.71	630893	10.46	468627	14.31
32	DCVW2DL2	58727	7.70	232931	10.46	178991	14.32
33	DCVW3DL	78627	7.69	315029	10.45	254319	14.30
34	DCVT6DL	137952	7.69	526410	10.45	421013	14.30
35	DCVT6DL2	89594	7.69	343161	10.45	269683	14.30
36	SLCS716	130609	7.69	505463	10.46	387207	14.30
37	DCVW2DL2	123679	7.69	489153	10.45	389877	14.30
38	SBLK456	109824	7.69	408054	10.45	321902	14.30
39	DDC42DL	108757	7.70	415517	10.46	325461	14.30
40	DDC93ME	113885	7.69	412646	10.45	305578	14.31
41	DDCA1ME	125440	7.70	460068	10.45	335086	14.30
42	DDCB6ME	105017	7.70	388804	10.46	301286	14.32
43	DDCK3ME	118729	7.70	430617	10.46	324093	14.30
44	DDCB4ME	132346	7.70	496511	10.46	365264	14.31
45	DDCB5ME	124071	7.70	465035	10.46	351568	14.30
46	DDC38ME	142409	7.70	520470	10.46	389561	14.32

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 23:17

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	113034	7.71	431703	10.47	346436	14.32
UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
EPA SAMPLE NO.						
47 DDCE5ME	118253	7.69	437526	10.45	327051	14.30
48 DDCJ8ME	116110	7.69	427817	10.46	326932	14.30
49 DDC69DL	103522	7.70	389327	10.45	297415	14.30
50 DDC70DL	105106	7.70	388549	10.45	294776	14.30
51 SLCS860	119962	7.70	461266	10.46	364463	14.31
52 SBLK860	112843	7.69	437821	10.45	342869	14.30
53 DDC86DL	101262	7.69	378007	10.45	287407	14.30
54 DDCD3DL	124505	7.69	465920	10.46	365362	14.30
55 DDCD3DL2	101535	7.70	372411	10.45	285741	14.30
56 DDC96DL	124725	7.69	471970	10.45	372065	14.31
57 DDCD6DL	121434	7.69	458453	10.45	377074	14.31
58 DDC41DL	123992	7.69	458909	10.45	354364	14.31

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020782 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP022157.D Time Analyzed: 12:04

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	148762	7.687	577895	10.45	442914	14.31
UPPER LIMIT	297524	8.187	1155790	10.951	885828	14.81
LOWER LIMIT	74381	7.187	288947.5	9.951	221457	13.81
EPA SAMPLE NO.						
01 SBLK456	121059	7.70	468923	10.46	364636	14.30
02 DCVW2	137678	7.72	532002	10.48	428100	14.33
03 DCVW3	143970	7.70	533229	10.46	400623	14.33
04 DCVT2	148072	7.70	558166	10.45	425903	14.32
05 DCVT3	168519	7.70	657193	10.46	503960	14.31
06 DCVT4	152016	7.69	593724	10.46	449932	14.31
07 DCVT5	141291	7.70	536487	10.46	410870	14.32
08 C0AW0	120668	7.70	481230	10.46	379474	14.30
09 DCVT6	160233	7.70	611702	10.46	479734	14.32
10 DCVT7	126650	7.69	504948	10.46	400595	14.32
11 DCVT8	135504	7.70	546592	10.46	444157	14.30
12 DCVT9	133030	7.70	533307	10.45	418229	14.30

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020783 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP022170.D Time Analyzed: 21:34

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	120788	7.699	470061	10.46	367777	14.31
UPPER LIMIT	241576	8.199	940122	10.958	735554	14.81
LOWER LIMIT	60394	7.199	235030.5	9.958	183888.5	13.81
EPA SAMPLE NO.						
01 SBLK489	120575	7.70	465120	10.46	374188	14.31
02 DCVW0	115114	7.70	451621	10.46	354807	14.30
03 DCVW1	121715	7.70	477053	10.46	381757	14.30
04 C0AW9DL	119191	7.69	476239	10.46	370209	14.31
05 DDC37DL	98858	7.70	393100	10.46	324409	14.30
06 DDC42	139689	7.71	542684	10.46	413017	14.32
07 DDC69	129763	7.70	495194	10.46	394949	14.30
08 DDC70	163094	7.71	603184	10.46	448465	14.31
09 DDC70MS	128762	7.70	507263	10.46	392777	14.32
10 DDC70MSD	158785	7.71	595161	10.46	437264	14.32
11 DDC86	129638	7.70	506627	10.46	408871	14.32
12 DDCD3	146595	7.70	559095	10.46	416666	14.30
13 SLCS489	150720	7.70	589976	10.46	448586	14.31

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020784 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP022184.D Time Analyzed: 07:42

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	139199	7.699	534538	10.46	425490	14.31
UPPER LIMIT	278398	8.199	1069076	10.957	850980	14.81
LOWER LIMIT	69599.5	7.199	267269	9.957	212745	13.81
EPA SAMPLE NO.						
01 SBLK456	116854	7.70	460727	10.46	348969	14.30
02 DDC96	134880	7.71	528899	10.47	386824	14.32
03 DDCD6	129257	7.71	475899	10.46	369922	14.32
04 DDC41	149057	7.71	562262	10.46	433553	14.32
05 DDCD5	154851	7.70	534626	10.46	426800	14.30
06 DCVW2DL	166713	7.71	630893	10.46	468627	14.31
07 DCVW2DL2	58727 *	7.70	232931 *	10.46	178991 *	14.32
08 DCVW3DL	78627	7.69	315029	10.45	254319	14.30
09 DCVT6DL	137952	7.69	526410	10.45	421013	14.30
10 DCVT6DL2	89594	7.69	343161	10.45	269683	14.30
11 SLCS716	130609	7.69	505463	10.46	387207	14.30
12 DCVW2DL2	123679	7.69	489153	10.45	389877	14.30

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020785 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP022197.D Time Analyzed: 17:11

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	107929	7.693	414858	10.45	320013	14.31
UPPER LIMIT	215858	8.193	829716	10.951	640026	14.81
LOWER LIMIT	53964.5	7.193	207429	9.951	160006.5	13.81
EPA SAMPLE NO.						
01 SBLK456	109824	7.69	408054	10.45	321902	14.30
02 DDC42DL	108757	7.70	415517	10.46	325461	14.30
03 DDC93ME	113885	7.69	412646	10.45	305578	14.31
04 DDCA1ME	125440	7.70	460068	10.45	335086	14.30
05 DDCB6ME	105017	7.70	388804	10.46	301286	14.32
06 DDCK3ME	118729	7.70	430617	10.46	324093	14.30
07 DDCB4ME	132346	7.70	496511	10.46	365264	14.31
08 DDCB5ME	124071	7.70	465035	10.46	351568	14.30
09 DDC38ME	142409	7.70	520470	10.46	389561	14.32
10 DDCE5ME	118253	7.69	437526	10.45	327051	14.30
11 DDCJ8ME	116110	7.69	427817	10.46	326932	14.30
12 DDC69DL	103522	7.70	389327	10.45	297415	14.30
13 DDC70DL	105106	7.70	388549	10.45	294776	14.30
14 SLCS860	119962	7.70	461266	10.46	364463	14.31

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020786 Date Analyzed: Oct 4 2024 12:00AM

Lab File ID: BP022212.D Time Analyzed: 04:01

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	129896	7.693	512510	10.45	398319	14.30
UPPER LIMIT	259792	8.193	1025020	10.952	796638	14.798
LOWER LIMIT	64948	7.193	256255	9.952	199159.5	13.798
EPA SAMPLE NO.						
01 SBLK860	112843	7.69	437821	10.45	342869	14.30
02 DDC86DL	101262	7.69	378007	10.45	287407	14.30
03 DDCD3DL	124505	7.69	465920	10.46	365362	14.30
04 DDCD3DL2	101535	7.70	372411	10.45	285741	14.30
05 DDC96DL	124725	7.69	471970	10.45	372065	14.31
06 DDCD6DL	121434	7.69	458453	10.45	377074	14.31
07 DDC41DL	123992	7.69	458909	10.45	354364	14.31

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 12:04

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
	UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
	LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
	EPA SAMPLE NO.						
01	SBLK456	886146	17.10	1.00978e+	21.54	1.13621e+	24.82
02	DCVW2	948437	17.17	942253	21.56	1.15886e+	24.86
03	DCVW3	887798	17.15	909065	21.55	1.12466e+	24.85
04	DCVT2	997666	17.11	1.03747e+	21.55	1.24032e+	24.85
05	DCVT3	1.17814	17.10	1.23205e+	21.53	1.40042e+	24.83
06	DCVT4	1.04807	17.11	1.14465e+	21.54	1.33472e+	24.84
07	DCVT5	915585	17.12	925456	21.54	1.14631e+	24.83
08	C0AW0	897873	17.10	896378	21.54	1.03276e+	24.82
09	DCVT6	1.04759	17.12	1.07497e+	21.53	1.27769e+	24.83
10	DCVT7	943509	17.12	973488	21.55	1.13255e+	24.83
11	DCVT8	1.0255e	17.10	1.0913e+0	21.54	1.28042e+	24.83
12	DCVT9	994120	17.10	1.06155e+	21.53	1.23526e+	24.80
13	SBLK489	875804	17.12	922193	21.54	1.02835e+	24.81
14	DCVW0	868946	17.09	985024	21.53	1.18496e+	24.82
15	DCVW1	904993	17.11	953475	21.54	1.16557e+	24.82
16	C0AW9DL	850314	17.10	845375	21.53	1.03369e+	24.82
17	DDC37DL	807941	17.09	890992	21.53	1.01819e+	24.82
18	DDC42	945064	17.15	953008	21.54	1.17041e+	24.83
19	DDC69	874502	17.11	936590	21.54	1.13927e+	24.82
20	DDC70	967662	17.15	965864	21.53	1.21267e+	24.81
21	DDC70MS	891098	17.15	932638	21.54	1.13795e+	24.83

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 03:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
	UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
	LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
	EPA SAMPLE NO.						
22	DDC70MSD	948493	17.15	945418	21.55	1.20915e+	24.83
23	DDC86	909064	17.13	971904	21.54	1.20425e+	24.81
24	DDCD3	869940	17.10	886552	21.53	1.06118e+	24.80
25	SLCS489	1.03407	17.10	975486	21.53	1.13967e+	24.81
26	SBLK456	842069	17.10	913780	21.54	1.03598e+	24.82
27	DDC96	875472	17.15	887078	21.55	1.07587e+	24.84
28	DDCD6	779971	17.13	799422	21.54	1.02352e+	24.83
29	DDC41	894625	17.12	911716	21.54	1.13842e+	24.83
30	DDCD5	895818	17.13	903567	21.54	1.11688e+	24.82
31	DCVW2DL	990954	17.12	1.02113e+	21.55	1.22981e+	24.82
32	DCVW2DL2	421557 *	17.11	457453 *	21.53	548588 *	24.82
33	DCVW3DL	577492	17.12	597362	21.54	690613	24.83
34	DCVT6DL	982522	17.10	996751	21.53	1.20401e+	24.82
35	DCVT6DL2	637743	17.10	702059	21.53	834203	24.82
36	SLCS716	887399	17.10	860934	21.54	1.00578e+	24.82
37	DCVW2DL2	921171	17.09	1.04955e+	21.54	1.29143e+	24.82
38	SBLK456	778953	17.10	850638	21.54	986643	24.82
39	DDC42DL	727729	17.11	768460	21.53	961797	24.81
40	DDC93ME	693327	17.10	743668	21.53	903753	24.82
41	DDCA1ME	727505	17.11	750897	21.53	930838	24.82
42	DDCB6ME	686602	17.12	753111	21.53	931485	24.80

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 20:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
	UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
	LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
	EPA SAMPLE NO.						
43	DDCK3ME	721231	17.11	760163	21.52	925503	24.80
44	DDCB4ME	824246	17.11	866916	21.52	1.04944e+	24.80
45	DDCB5ME	792141	17.10	864517	21.52	1.05528e+	24.80
46	DDC38ME	848782	17.11	868451	21.53	1.05803e+	24.80
47	DDCE5ME	739897	17.09	810387	21.53	990240	24.80
48	DDCJ8ME	716629	17.10	738418	21.53	932507	24.80
49	DDC69DL	696166	17.10	732324	21.52	876008	24.79
50	DDC70DL	687789	17.10	784422	21.52	956253	24.80
51	SLCS860	816335	17.10	840764	21.53	986114	24.80
52	SBLK860	827340	17.09	877620	21.52	976761	24.80
53	DDC86DL	677256	17.10	767722	21.53	906659	24.80
54	DDCD3DL	866826	17.10	971329	21.52	1.15448e+	24.79
55	DDCD3DL2	674422	17.10	748023	21.53	894509	24.82
56	DDC96DL	874298	17.11	928292	21.53	1.09323e+	24.80
57	DDCD6DL	880976	17.11	999439	21.53	1.17673e+	24.80
58	DDC41DL	813706	17.10	866143	21.53	1.02622e+	24.81

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020617 Date Analyzed: Oct 4 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 08:04

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020782 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP022157.D Time Analyzed: 12:04

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.06434e+01	17.116	1.12603e+01	21.545	1.3309e+00	24.839
UPPER LIMIT	2128680	17.616	2252060	22.045	2661800	25.339
LOWER LIMIT	532170	16.616	563015	21.045	665450	24.339
EPA SAMPLE NO.						
01 SBLK456	886146	17.10	1.00978e+01	21.54	1.13621e+01	24.82
02 DCVW2	948437	17.17	942253	21.56	1.15886e+01	24.86
03 DCVW3	887798	17.15	909065	21.55	1.12466e+01	24.85
04 DCVT2	997666	17.11	1.03747e+01	21.55	1.24032e+01	24.85
05 DCVT3	1.17814	17.10	1.23205e+01	21.53	1.40042e+01	24.83
06 DCVT4	1.04807	17.11	1.14465e+01	21.54	1.33472e+01	24.84
07 DCVT5	915585	17.12	925456	21.54	1.14631e+01	24.83
08 C0AW0	897873	17.10	896378	21.54	1.03276e+01	24.82
09 DCVT6	1.04759	17.12	1.07497e+01	21.53	1.27769e+01	24.83
10 DCVT7	943509	17.12	973488	21.55	1.13255e+01	24.83
11 DCVT8	1.0255e	17.10	1.0913e+01	21.54	1.28042e+01	24.83
12 DCVT9	994120	17.10	1.06155e+01	21.53	1.23526e+01	24.80

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020783 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BP022170.D Time Analyzed: 21:34

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	860058	17.116	948490	21.551	1.11328e+01	24.839
UPPER LIMIT	1720116	17.616	1896980	22.051	2226560	25.339
LOWER LIMIT	430029	16.616	474245	21.051	556640	24.339
EPA SAMPLE NO.						
01 SBLK489	875804	17.12	922193	21.54	1.02835e+	24.81
02 DCVW0	868946	17.09	985024	21.53	1.18496e+	24.82
03 DCVW1	904993	17.11	953475	21.54	1.16557e+	24.82
04 C0AW9DL	850314	17.10	845375	21.53	1.03369e+	24.82
05 DDC37DL	807941	17.09	890992	21.53	1.01819e+	24.82
06 DDC42	945064	17.15	953008	21.54	1.17041e+	24.83
07 DDC69	874502	17.11	936590	21.54	1.13927e+	24.82
08 DDC70	967662	17.15	965864	21.53	1.21267e+	24.81
09 DDC70MS	891098	17.15	932638	21.54	1.13795e+	24.83
10 DDC70MSD	948493	17.15	945418	21.55	1.20915e+	24.83
11 DDC86	909064	17.13	971904	21.54	1.20425e+	24.81
12 DDCD3	869940	17.10	886552	21.53	1.06118e+	24.80
13 SLCS489	1.03407	17.10	975486	21.53	1.13967e+	24.81

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020784 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP022184.D Time Analyzed: 07:42

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	955274	17.104	975030	21.539	1.12344e+01	24.816
UPPER LIMIT	1910548	17.604	1950060	22.039	2246880	25.316
LOWER LIMIT	477637	16.604	487515	21.039	561720	24.316
EPA SAMPLE NO.						
01 SBLK456	842069	17.10	913780	21.54	1.03598e+	24.82
02 DDC96	875472	17.15	887078	21.55	1.07587e+	24.84
03 DDCD6	779971	17.13	799422	21.54	1.02352e+	24.83
04 DDC41	894625	17.12	911716	21.54	1.13842e+	24.83
05 DDCD5	895818	17.13	903567	21.54	1.11688e+	24.82
06 DCVW2DL	990954	17.12	1.02113e+	21.55	1.22981e+	24.82
07 DCVW2DL2	421557 *	17.11	457453 *	21.53	548588 *	24.82
08 DCVW3DL	577492	17.12	597362	21.54	690613	24.83
09 DCVT6DL	982522	17.10	996751	21.53	1.20401e+	24.82
10 DCVT6DL2	637743	17.10	702059	21.53	834203	24.82
11 SLCS716	887399	17.10	860934	21.54	1.00578e+	24.82
12 DCVW2DL2	921171	17.09	1.04955e+	21.54	1.29143e+	24.82

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020785 Date Analyzed: Oct 3 2024 12:00AM

Lab File ID: BP022197.D Time Analyzed: 17:11

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	750327	17.11	755343	21.539	864759	24.833
UPPER LIMIT	1500654	17.61	1510686	22.039	1729518	25.333
LOWER LIMIT	375163.5	16.61	377671.5	21.039	432379.5	24.333
EPA SAMPLE NO.						
01 SBLK456	778953	17.10	850638	21.54	986643	24.82
02 DDC42DL	727729	17.11	768460	21.53	961797	24.81
03 DDC93ME	693327	17.10	743668	21.53	903753	24.82
04 DDCA1ME	727505	17.11	750897	21.53	930838	24.82
05 DDCB6ME	686602	17.12	753111	21.53	931485	24.80
06 DDCK3ME	721231	17.11	760163	21.52	925503	24.80
07 DDCB4ME	824246	17.11	866916	21.52	1.04944e+	24.80
08 DDCB5ME	792141	17.10	864517	21.52	1.05528e+	24.80
09 DDC38ME	848782	17.11	868451	21.53	1.05803e+	24.80
10 DDCE5ME	739897	17.09	810387	21.53	990240	24.80
11 DDCJ8ME	716629	17.10	738418	21.53	932507	24.80
12 DDC69DL	696166	17.10	732324	21.52	876008	24.79
13 DDC70DL	687789	17.10	784422	21.52	956253	24.80
14 SLCS860	816335	17.10	840764	21.53	986114	24.80

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.: BP100224 SAS No.: BP100224 SDG NO.: BP100224

EPA Sample No.: SSTD020786 Date Analyzed: Oct 4 2024 12:00AM

Lab File ID: BP022212.D Time Analyzed: 04:01

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	918335	17.092	925261	21.533	1.0511e+00	24.804
UPPER LIMIT	1836670	17.592	1850522	22.033	2102200	25.304
LOWER LIMIT	459167.5	16.592	462630.5	21.033	525550	24.304
EPA SAMPLE NO.						
01 SBLK860	827340	17.09	877620	21.52	976761	24.80
02 DDC86DL	677256	17.10	767722	21.53	906659	24.80
03 DDCD3DL	866826	17.10	971329	21.52	1.15448e+	24.79
04 DDCD3DL2	674422	17.10	748023	21.53	894509	24.82
05 DDC96DL	874298	17.11	928292	21.53	1.09323e+	24.80
06 DDCD6DL	880976	17.11	999439	21.53	1.17673e+	24.80
07 DDC41DL	813706	17.10	866143	21.53	1.02622e+	24.81

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.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163489BS	1,4-Dioxane	530	250	ug/Kg	47				0	0		
	Benzaldehyde	1300	620	ug/Kg	48				0	0		
	Pyridine	1300	640	ug/Kg	49				0	0		
	Phenol	1300	880	ug/Kg	68				0	0		
	Bis(2-chloroethyl)ether	1300	860	ug/Kg	66				0	0		
	2-Chlorophenol	1300	950	ug/Kg	73				0	0		
	2-Methylphenol	1300	890	ug/Kg	68				0	0		
	2,2-oxybis(1-Chloropropane)	1300	840	ug/Kg	65				0	0		
	Acetophenone	1300	890	ug/Kg	68				0	0		
	4-Methylphenol	1300	910	ug/Kg	70				0	0		
	N-Nitroso-di-n-propylamine	1300	880	ug/Kg	68				0	0		
	Hexachloroethane	1300	900	ug/Kg	69				0	0		
	Nitrobenzene	1300	820	ug/Kg	63				0	0		
	Isophorone	1300	890	ug/Kg	68				0	0		
	2-Nitrophenol	1300	990	ug/Kg	76				0	0		
	2,4-Dimethylphenol	1300	700	ug/Kg	54				0	0		
	Bis(2-chloroethoxy)methane	1300	860	ug/Kg	66				0	0		
	2,4-Dichlorophenol	1300	930	ug/Kg	72				0	0		
	Naphthalene	1300	890	ug/Kg	68				0	0		
	4-Chloroaniline	1300	750	ug/Kg	58				0	0		
	Hexachlorobutadiene	1300	860	ug/Kg	66				0	0		
	Caprolactam	1300	760	ug/Kg	58				0	0		
	4-Chloro-3-methylphenol	1300	930	ug/Kg	72				0	0		
	1-Methylnaphthalene	1300	910	ug/Kg	70				0	0		
	2-Methylnaphthalene	1300	890	ug/Kg	68				0	0		
	Hexachlorocyclopentadiene	1300	660	ug/Kg	51				0	0		
	2,4,6-Trichlorophenol	1300	830	ug/Kg	64				0	0		
	2,4,5-Trichlorophenol	1300	890	ug/Kg	68				0	0		
	1,1'-Biphenyl	1300	920	ug/Kg	71				0	0		
	2-Chloronaphthalene	1300	930	ug/Kg	72				0	0		
	2-Nitroaniline	1300	900	ug/Kg	69				0	0		
	Dimethylphthalate	1300	920	ug/Kg	71				0	0		
	2,6-Dinitrotoluene	1300	990	ug/Kg	76				0	0		
	Acenaphthylene	1300	950	ug/Kg	73				0	0		
	3-Nitroaniline	1300	980	ug/Kg	75				0	0		
	Acenaphthene	1300	880	ug/Kg	68				0	0		
	2,4-Dinitrophenol	1300	780	ug/Kg	60				0	0		
	4-Nitrophenol	1300	800	ug/Kg	62				0	0		
	Dibenzofuran	1300	890	ug/Kg	68				0	0		
	2,4-Dinitrotoluene	1300	950	ug/Kg	73				0	0		
	Diethylphthalate	1300	900	ug/Kg	69				0	0		
	Fluorene	1300	880	ug/Kg	68				0	0		
	4-Chlorophenyl-phenylether	1300	880	ug/Kg	68				0	0		
	4-Nitroaniline	1300	1000	ug/Kg	77				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP100224**

Client:

Analytical Method: **SFAM_SVOC**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163489BS	4,6-Dinitro-2-methylphenol	1300	850	ug/Kg	65				0	0	
	N-Nitrosodiphenylamine	1300	960	ug/Kg	74				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	900	ug/Kg	69				0	0	
	4-Bromophenyl-phenylether	1300	1000	ug/Kg	77				0	0	
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Atrazine	1300		ug/Kg	0				0	0	
	Pentachlorophenol	1300	660	ug/Kg	51				0	0	
	Phenanthrene	1300	930	ug/Kg	72				0	0	
	Pentachlorobenzene	1300	890	ug/Kg	68				0	0	
	Anthracene	1300	910	ug/Kg	70				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Carbazole	1300	910	ug/Kg	70				0	0	
	Di-n-butylphthalate	1300	950	ug/Kg	73				0	0	
	Fluoranthene	1300	1100	ug/Kg	85				0	0	
	Pyrene	1300	1000	ug/Kg	77				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	1000	ug/Kg	77				0	0	
	Benzo(a)anthracene	1300	930	ug/Kg	72				0	0	
	Chrysene	1300	920	ug/Kg	71				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0	
	Di-n-octylphthalate	1300	1000	ug/Kg	77				0	0	
	Benzo(b)fluoranthene	1300	920	ug/Kg	71				0	0	
	Benzo(k)fluoranthene	1300	920	ug/Kg	71				0	0	
	Benzo(a)pyrene	1300	840	ug/Kg	65				0	0	
	Indeno(1,2,3-cd)pyrene	1300	930	ug/Kg	72				0	0	
	Dibenzo(a,h)anthracene	1300	930	ug/Kg	72				0	0	
	Benzo(g,h,i)perylene	1300	930	ug/Kg	72				0	0	
	2,3,4,6-Tetrachlorophenol	1300	720	ug/Kg	55				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163716BS	1,4-Dioxane	16	7.4	ug/L	46				0	0	
	Benzaldehyde	40	24	ug/L	60				0	0	
	Pyridine	40	20	ug/L	50				0	0	
	Phenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	24	ug/L	60				0	0	
	Acetophenone	40	25	ug/L	63				0	0	
	4-Methylphenol	40	25	ug/L	63				0	0	
	N-Nitroso-di-n-propylamine	40	24	ug/L	60				0	0	
	Hexachloroethane	40	24	ug/L	60				0	0	
	Nitrobenzene	40	23	ug/L	58				0	0	
	Isophorone	40	25	ug/L	63				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	23	ug/L	58				0	0	
	Bis(2-chloroethoxy)methane	40	24	ug/L	60				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	20	ug/L	50				0	0	
	Hexachlorobutadiene	40	25	ug/L	63				0	0	
	Caprolactam	40	24	ug/L	60				0	0	
	4-Chloro-3-methylphenol	40	26	ug/L	65				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	25	ug/L	63				0	0	
	Hexachlorocyclopentadiene	40	20	ug/L	50				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	24	ug/L	60				0	0	
	Dimethylphthalate	40	25	ug/L	63				0	0	
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	26	ug/L	65				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	19	ug/L	48				0	0	
	4-Nitrophenol	40	22	ug/L	55				0	0	
	Dibenzofuran	40	25	ug/L	63				0	0	
	2,4-Dinitrotoluene	40	26	ug/L	65				0	0	
	Diethylphthalate	40	25	ug/L	63				0	0	
	Fluorene	40	25	ug/L	63				0	0	
	4-Chlorophenyl-phenylether	40	25	ug/L	63				0	0	
	4-Nitroaniline	40	27	ug/L	68				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP100224**

Client:

Analytical Method: **SFAM_SVOC**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163716BS	4,6-Dinitro-2-methylphenol	40	22	ug/L	55				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	19	ug/L	48				0	0		
	Pentachlorophenol	40	25	ug/L	63				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	27	ug/L	68				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	Carbazole	40	25	ug/L	63				0	0		
	Di-n-butylphthalate	40	26	ug/L	65				0	0		
	Fluoranthene	40	29	ug/L	73				0	0		
	Pyrene	40	28	ug/L	70				0	0		
	Butylbenzylphthalate	40	29	ug/L	73				0	0		
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0		
	Benzo(a)anthracene	40	26	ug/L	65				0	0		
	Chrysene	40	25	ug/L	63				0	0		
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	25	ug/L	63				0	0		
	Benzo(k)fluoranthene	40	25	ug/L	63				0	0		
	Benzo(a)pyrene	40	24	ug/L	60				0	0		
	Indeno(1,2,3-cd)pyrene	40	26	ug/L	65				0	0		
	Dibenzo(a,h)anthracene	40	26	ug/L	65				0	0		
	Benzo(g,h,i)perylene	40	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163860BS	1,4-Dioxane	15700	8000	ug/Kg	51				0	0		
	Benzaldehyde	39200	24000	ug/Kg	61				0	0		
	Pyridine	39200	21000	ug/Kg	54				0	0		
	Phenol	39200	24000	ug/Kg	61				0	0		
	Bis(2-chloroethyl)ether	39200	23000	ug/Kg	59				0	0		
	2-Chlorophenol	39200	26000	ug/Kg	66				0	0		
	2-Methylphenol	39200	24000	ug/Kg	61				0	0		
	2,2-oxybis(1-Chloropropane)	39200	23000	ug/Kg	59				0	0		
	Acetophenone	39200	24000	ug/Kg	61				0	0		
	4-Methylphenol	39200	24000	ug/Kg	61				0	0		
	N-Nitroso-di-n-propylamine	39200	24000	ug/Kg	61				0	0		
	Hexachloroethane	39200	23000	ug/Kg	59				0	0		
	Nitrobenzene	39200	23000	ug/Kg	59				0	0		
	Isophorone	39200	24000	ug/Kg	61				0	0		
	2-Nitrophenol	39200	27000	ug/Kg	69				0	0		
	2,4-Dimethylphenol	39200	21000	ug/Kg	54				0	0		
	Bis(2-chloroethoxy)methane	39200	24000	ug/Kg	61				0	0		
	2,4-Dichlorophenol	39200	26000	ug/Kg	66				0	0		
	Naphthalene	39200	25000	ug/Kg	64				0	0		
	4-Chloroaniline	39200	20000	ug/Kg	51				0	0		
	Hexachlorobutadiene	39200	24000	ug/Kg	61				0	0		
	Caprolactam	39200	23000	ug/Kg	59				0	0		
	4-Chloro-3-methylphenol	39200	25000	ug/Kg	64				0	0		
	1-Methylnaphthalene	39200	25000	ug/Kg	64				0	0		
	2-Methylnaphthalene	39200	25000	ug/Kg	64				0	0		
	Hexachlorocyclopentadiene	39200	18000	ug/Kg	46				0	0		
	2,4,6-Trichlorophenol	39200	26000	ug/Kg	66				0	0		
	2,4,5-Trichlorophenol	39200	25000	ug/Kg	64				0	0		
	1,1'-Biphenyl	39200	25000	ug/Kg	64				0	0		
	2-Chloronaphthalene	39200	25000	ug/Kg	64				0	0		
	2-Nitroaniline	39200	24000	ug/Kg	61				0	0		
	Dimethylphthalate	39200	24000	ug/Kg	61				0	0		
	2,6-Dinitrotoluene	39200	26000	ug/Kg	66				0	0		
	Acenaphthylene	39200	25000	ug/Kg	64				0	0		
	3-Nitroaniline	39200	24000	ug/Kg	61				0	0		
	Acenaphthene	39200	24000	ug/Kg	61				0	0		
	2,4-Dinitrophenol	39200	17000	ug/Kg	43				0	0		
	4-Nitrophenol	39200	20000	ug/Kg	51				0	0		
	Dibenzofuran	39200	24000	ug/Kg	61				0	0		
	2,4-Dinitrotoluene	39200	25000	ug/Kg	64				0	0		
	Diethylphthalate	39200	24000	ug/Kg	61				0	0		
	Fluorene	39200	24000	ug/Kg	61				0	0		
	4-Chlorophenyl-phenylether	39200	23000	ug/Kg	59				0	0		
	4-Nitroaniline	39200	25000	ug/Kg	64				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163860BS	4,6-Dinitro-2-methylphenol	39200	21000	ug/Kg	54				0	0	
	N-Nitrosodiphenylamine	39200	26000	ug/Kg	66				0	0	
	1,2,4,5-Tetrachlorobenzene	39200	25000	ug/Kg	64				0	0	
	4-Bromophenyl-phenylether	39200	27000	ug/Kg	69				0	0	
	Hexachlorobenzene	39200	28000	ug/Kg	71				0	0	
	Atrazine	39200	19000	ug/Kg	48				0	0	
	Pentachlorophenol	39200	24000	ug/Kg	61				0	0	
	Phenanthrene	39200	25000	ug/Kg	64				0	0	
	Pentachlorobenzene	39200	26000	ug/Kg	66				0	0	
	Anthracene	39200	25000	ug/Kg	64				0	0	
	1,2,3,4-Tetrachlorobenzene	39200	26000	ug/Kg	66				0	0	
	Carbazole	39200	25000	ug/Kg	64				0	0	
	Di-n-butylphthalate	39200	25000	ug/Kg	64				0	0	
	Fluoranthene	39200	27000	ug/Kg	69				0	0	
	Pyrene	39200	26000	ug/Kg	66				0	0	
	Butylbenzylphthalate	39200	28000	ug/Kg	71				0	0	
	3,3'-Dichlorobenzidine	39200	26000	ug/Kg	66				0	0	
	Benzo(a)anthracene	39200	25000	ug/Kg	64				0	0	
	Chrysene	39200	25000	ug/Kg	64				0	0	
	Bis(2-ethylhexyl)phthalate	39200	27000	ug/Kg	69				0	0	
	Di-n-octylphthalate	39200	26000	ug/Kg	66				0	0	
	Benzo(b)fluoranthene	39200	25000	ug/Kg	64				0	0	
	Benzo(k)fluoranthene	39200	25000	ug/Kg	64				0	0	
	Benzo(a)pyrene	39200	24000	ug/Kg	61				0	0	
	Indeno(1,2,3-cd)pyrene	39200	25000	ug/Kg	64				0	0	
	Dibenzo(a,h)anthracene	39200	26000	ug/Kg	66				0	0	
	Benzo(g,h,i)perylene	39200	25000	ug/Kg	64				0	0	
	2,3,4,6-Tetrachlorophenol	39200	24000	ug/Kg	61				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK456

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP100224

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022158.D

Lab Sample ID: PB163456BL

Instrument ID: BNA_P

Date Extracted: 09/17/2024

Matrix: (soil/water) Solid

Date Analyzed: 10/02/2024

Level: (low/med) LOW

Time Analyzed: 12:04

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCVT6	P4016-05	BP022166.D	10/02/2024
DCVT7	P4016-06	BP022167.D	10/02/2024
DCVT8	P4016-07	BP022168.D	10/02/2024
DCVT9	P4016-08	BP022169.D	10/02/2024
DCVW2	P4016-11	BP022159.D	10/02/2024
DCVW3	P4016-12	BP022160.D	10/02/2024
DCVT2	P4016-01	BP022161.D	10/02/2024
DCVT3	P4016-02	BP022162.D	10/02/2024
DCVT4	P4016-03	BP022163.D	10/02/2024
DCVT5	P4016-04	BP022164.D	10/02/2024
DCVW0	P4016-09	BP022172.D	10/02/2024
DCVW1	P4016-10	BP022173.D	10/02/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK489

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP100224

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022171.D

Lab Sample ID: PB163489BL

Instrument ID: BNA_P

Date Extracted: 09/18/2024

Matrix: (soil/water) Solid

Date Analyzed: 10/02/2024

Level: (low/med) LOW

Time Analyzed: 21:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC96	P4017-14	BP022186.D	10/03/2024
DDCD6	P4017-20	BP022187.D	10/03/2024
DDC41	P4017-02	BP022188.D	10/03/2024
DDCD5	P4017-19	BP022189.D	10/03/2024
DDC42	P4017-03	BP022176.D	10/03/2024
DDC69	P4017-06	BP022177.D	10/03/2024
DDC70	P4017-07	BP022178.D	10/03/2024
DDC70MS	P4017-08MS	BP022179.D	10/03/2024
DDC70MSD	P4017-09MSD	BP022180.D	10/03/2024
DDC86	P4017-11	BP022181.D	10/03/2024
DDCD3	P4017-17	BP022182.D	10/03/2024
PB163489BS	PB163489BS	BP022183.D	10/03/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0AW0

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP100224

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022165.D

Lab Sample ID: P4010-06

Instrument ID: BNA_P

Date Extracted: 09/20/2024

Matrix: (soil/water) Solid

Date Analyzed: 10/02/2024

Level: (low/med) LOW

Time Analyzed: 16:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AW0	P4010-06	BP022165.D	10/02/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS716

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP100224

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022195.D

Lab Sample ID: PB163716BS

Instrument ID: BNA_P

Date Extracted: 09/26/2024

Matrix: (soil/water) Water

Date Analyzed: 10/03/2024

Level: (low/med) LOW

Time Analyzed: 14:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163716BS	PB163716BS	BP022195.D	10/03/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK860

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP100224

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022213.D

Lab Sample ID: PB163860BL

Instrument ID: BNA_P

Date Extracted: 10/02/2024

Matrix: (soil/water) Solid

Date Analyzed: 10/04/2024

Level: (low/med) MED

Time Analyzed: 04:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC93ME	P3927-08ME	BP022200.D	10/03/2024
DDCA1ME	P4018-03ME	BP022201.D	10/03/2024
DDCB6ME	P4018-10ME	BP022202.D	10/03/2024
DDCK3ME	P4018-15ME	BP022203.D	10/03/2024
DDCB4ME	P4018-08ME	BP022204.D	10/03/2024
DDCB5ME	P4018-09ME	BP022205.D	10/03/2024
DDC38ME	P4019-02ME	BP022206.D	10/03/2024
DDCE5ME	P4019-09ME	BP022207.D	10/03/2024
DDCJ8ME	P4019-22ME	BP022208.D	10/03/2024
PB163860BS	PB163860BS	BP022211.D	10/04/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4017-08MS	Client Sample ID:	DDC70MS				DataFile:	BP022179.D			
1,4-Dioxane	630		280	ug/Kg	44				15	120	
Benzaldehyde	1600		1600	ug/Kg	100				0	0	
Pyridine	1600		830	ug/Kg	52				0	0	
Phenol	1600		930	ug/Kg	58				26	90	
Bis(2-chloroethyl)ether	1600		910	ug/Kg	57				0	0	
2-Chlorophenol	1600		1000	ug/Kg	63				25	102	
2-Methylphenol	1600		940	ug/Kg	59				0	0	
2,2-oxybis(1-Chloropropane)	1600		870	ug/Kg	54				0	0	
Acetophenone	1600		3400	ug/Kg	213				0	0	
4-Methylphenol	1600		950	ug/Kg	59				0	0	
N-Nitroso-di-n-propylamine	1600		960	ug/Kg	60				41	126	
Hexachloroethane	1600		2100	ug/Kg	131				0	0	
Nitrobenzene	1600		910	ug/Kg	57				0	0	
Isophorone	1600	460	1300	ug/Kg	52				0	0	
2-Nitrophenol	1600		1100	ug/Kg	69				0	0	
2,4-Dimethylphenol	1600		840	ug/Kg	52				0	0	
Bis(2-chloroethoxy)methane	1600		900	ug/Kg	56				0	0	
2,4-Dichlorophenol	1600	73	1100	ug/Kg	64				0	0	
Naphthalene	1600	990	1700	ug/Kg	44				0	0	
4-Chloroaniline	1600		520	ug/Kg	33				0	0	
Hexachlorobutadiene	1600		960	ug/Kg	60				0	0	
Caprolactam	1600		1900	ug/Kg	119				0	0	
4-Chloro-3-methylphenol	1600		1000	ug/Kg	63				26	103	
1-Methylnaphthalene	1600	1500	2100	ug/Kg	38				0	0	
2-Methylnaphthalene	1600	2600	3000	ug/Kg	25				0	0	
Hexachlorocyclopentadiene	1600		800	ug/Kg	50				0	0	
2,4,6-Trichlorophenol	1600	170	1200	ug/Kg	64				0	0	
2,4,5-Trichlorophenol	1600	51	1100	ug/Kg	66				0	0	
1,1'-Biphenyl	1600	210	1100	ug/Kg	56				0	0	
2-Chloronaphthalene	1600		1000	ug/Kg	63				0	0	
2-Nitroaniline	1600		970	ug/Kg	61				0	0	
Dimethylphthalate	1600		940	ug/Kg	59				0	0	
2,6-Dinitrotoluene	1600		1100	ug/Kg	69				0	0	
Acenaphthylene	1600		1000	ug/Kg	63				0	0	
3-Nitroaniline	1600		780	ug/Kg	49				0	0	
Acenaphthene	1600		1100	ug/Kg	69				31	137	
2,4-Dinitrophenol	1600		1100	ug/Kg	69				0	0	
4-Nitrophenol	1600		1100	ug/Kg	69				11	114	
Dibenzofuran	1600		990	ug/Kg	62				0	0	
2,4-Dinitrotoluene	1600		1100	ug/Kg	69				28	89	
Diethylphthalate	1600		930	ug/Kg	58				0	0	
Fluorene	1600	170	1100	ug/Kg	58				0	0	
4-Chlorophenyl-phenylether	1600		930	ug/Kg	58				0	0	
4-Nitroaniline	1600		850	ug/Kg	53				0	0	
4,6-Dinitro-2-methylphenol	1600		890	ug/Kg	56				0	0	
N-Nitrosodiphenylamine	1600		1300	ug/Kg	81				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		990	ug/Kg	62				0	0	
4-Bromophenyl-phenylether	1600		1100	ug/Kg	69				0	0	
Hexachlorobenzene	1600		1200	ug/Kg	75				0	0	
Atrazine	1600		790	ug/Kg	49				0	0	
Pentachlorophenol	1600	150000	130000	ug/Kg	-1250	*			17	109	
Phenanthrene	1600	550	1400	ug/Kg	53				0	0	
Pentachlorobenzene	1600		1100	ug/Kg	69				0	0	
Anthracene	1600		990	ug/Kg	62				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1100	ug/Kg	69				0	0	
Carbazole	1600		960	ug/Kg	60				0	0	
Di-n-butylphthalate	1600		1000	ug/Kg	63				0	0	
Fluoranthene	1600	0	1100	ug/Kg	69				0	0	
Pyrene	1600	0	1000	ug/Kg	63				35	142	
Butylbenzylphthalate	1600		1100	ug/Kg	69				0	0	
3,3'-Dichlorobenzidine	1600		390	ug/Kg	24				0	0	
Benzo(a)anthracene	1600		960	ug/Kg	60				0	0	
Chrysene	1600		940	ug/Kg	59				0	0	
Bis(2-ethylhexyl)phthalate	1600	130	1100	ug/Kg	61				0	0	
Di-n-octylphthalate	1600		970	ug/Kg	61				0	0	
Benzo(b)fluoranthene	1600		910	ug/Kg	57				0	0	
Benzo(k)fluoranthene	1600		930	ug/Kg	58				0	0	
Benzo(a)pyrene	1600		900	ug/Kg	56				0	0	
Indeno(1,2,3-cd)pyrene	1600		1000	ug/Kg	63				0	0	
Dibenzo(a,h)anthracene	1600		980	ug/Kg	61				0	0	
Benzo(g,h,i)perylene	1600		990	ug/Kg	62				0	0	
2,3,4,6-Tetrachlorophenol	1600	23000	19000	ug/Kg	-250				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4017-09MSD	Client Sample ID:	DDC70MSD					DataFile:	BP022180.D		
1,4-Dioxane	630		330	ug/Kg	52		17		15	120	50
Benzaldehyde	1600		1800	ug/Kg	113		12	*	0	0	0
Pyridine	1600		970	ug/Kg	61		16	*	0	0	0
Phenol	1600		1100	ug/Kg	69		17		26	90	35
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69		19	*	0	0	0
2-Chlorophenol	1600		1200	ug/Kg	75		17		25	102	50
2-Methylphenol	1600		1000	ug/Kg	63		7	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		980	ug/Kg	61		12	*	0	0	0
Acetophenone	1600		3800	ug/Kg	238		11	*	0	0	0
4-Methylphenol	1600		1000	ug/Kg	63		7	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69		14		41	126	38
Hexachloroethane	1600		2400	ug/Kg	150		14	*	0	0	0
Nitrobenzene	1600		1100	ug/Kg	69		19	*	0	0	0
Isophorone	1600	460	1500	ug/Kg	65		22	*	0	0	0
2-Nitrophenol	1600		1200	ug/Kg	75		8	*	0	0	0
2,4-Dimethylphenol	1600		930	ug/Kg	58		11	*	0	0	0
Bis(2-chloroethoxy)methane	1600		1100	ug/Kg	69		21	*	0	0	0
2,4-Dichlorophenol	1600	73	1200	ug/Kg	70		9	*	0	0	0
Naphthalene	1600	990	2000	ug/Kg	63		36	*	0	0	0
4-Chloroaniline	1600		530	ug/Kg	33		0		0	0	0
Hexachlorobutadiene	1600		1100	ug/Kg	69		14	*	0	0	0
Caprolactam	1600		2000	ug/Kg	125		5	*	0	0	0
4-Chloro-3-methylphenol	1600		1100	ug/Kg	69		9		26	103	33
1-Methylnaphthalene	1600	1500	2400	ug/Kg	56		38	*	0	0	0
2-Methylnaphthalene	1600	2600	3300	ug/Kg	44		55	*	0	0	0
Hexachlorocyclopentadiene	1600		930	ug/Kg	58		15	*	0	0	0
2,4,6-Trichlorophenol	1600	170	1300	ug/Kg	71		10	*	0	0	0
2,4,5-Trichlorophenol	1600	51	1300	ug/Kg	78		17	*	0	0	0
1,1'-Biphenyl	1600	210	1300	ug/Kg	68		19	*	0	0	0
2-Chloronaphthalene	1600		1200	ug/Kg	75		17	*	0	0	0
2-Nitroaniline	1600		1100	ug/Kg	69		12	*	0	0	0
Dimethylphthalate	1600		1100	ug/Kg	69		16	*	0	0	0
2,6-Dinitrotoluene	1600		1200	ug/Kg	75		8	*	0	0	0
Acenaphthylene	1600		1100	ug/Kg	69		9	*	0	0	0
3-Nitroaniline	1600		820	ug/Kg	51		4	*	0	0	0
Acenaphthene	1600		1200	ug/Kg	75		8		31	137	19
2,4-Dinitrophenol	1600		1400	ug/Kg	88		24	*	0	0	0
4-Nitrophenol	1600		1300	ug/Kg	81		16		11	114	50
Dibenzofuran	1600		1100	ug/Kg	69		11	*	0	0	0
2,4-Dinitrotoluene	1600		1100	ug/Kg	69		0		28	89	47
Diethylphthalate	1600		1000	ug/Kg	63		8	*	0	0	0
Fluorene	1600	170	1200	ug/Kg	64		10	*	0	0	0
4-Chlorophenyl-phenylether	1600		1000	ug/Kg	63		8	*	0	0	0
4-Nitroaniline	1600		1100	ug/Kg	69		26	*	0	0	0
4,6-Dinitro-2-methylphenol	1600		1000	ug/Kg	63		12	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		8	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1200	ug/Kg	75		19	*	0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81		16	*	0	0	0
Hexachlorobenzene	1600		1400	ug/Kg	88		16	*	0	0	0
Atrazine	1600		880	ug/Kg	55		12	*	0	0	0
Pentachlorophenol	1600	150000	150000	ug/Kg	0	*	200	*	17	109	47
Phenanthrene	1600	550	1600	ug/Kg	66		22	*	0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81		16	*	0	0	0
Anthracene	1600		1100	ug/Kg	69		11	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81		16	*	0	0	0
Carbazole	1600		1100	ug/Kg	69		14	*	0	0	0
Di-n-butylphthalate	1600		1100	ug/Kg	69		9	*	0	0	0
Fluoranthene	1600	0	1200	ug/Kg	75		8	*	0	0	0
Pyrene	1600	0	1200	ug/Kg	75		17		35	142	36
Butylbenzylphthalate	1600		1200	ug/Kg	75		8	*	0	0	0
3,3'-Dichlorobenzidine	1600		400	ug/Kg	25		4	*	0	0	0
Benzo(a)anthracene	1600		1100	ug/Kg	69		14	*	0	0	0
Chrysene	1600		1100	ug/Kg	69		16	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600	130	1400	ug/Kg	79		26	*	0	0	0
Di-n-octylphthalate	1600		1100	ug/Kg	69		12	*	0	0	0
Benzo(b)fluoranthene	1600		1100	ug/Kg	69		19	*	0	0	0
Benzo(k)fluoranthene	1600		1100	ug/Kg	69		17	*	0	0	0
Benzo(a)pyrene	1600		1100	ug/Kg	69		21	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1100	ug/Kg	69		9	*	0	0	0
Dibenzo(a,h)anthracene	1600		1100	ug/Kg	69		12	*	0	0	0
Benzo(g,h,i)perylene	1600		1100	ug/Kg	69		11	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600	23000	21000	ug/Kg	-125		67	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-01	DCVT2	BP022161.D	1,4-Dioxane-d8	8	2.25	28		15	120
			Pyridine-d5	40	11.54	29		20	120
			Phenol-d5	40	14.36	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.32	33		10	150
			2-Chlorophenol-d4	40	15.36	38		15	120
			4-Methylphenol-d8	40	15.25	38		10	140
			Nitrobenzene-d5	40	15.25	38		10	135
			2-Nitrophenol-d4	40	17.04	43		10	120
			2,4-Dichlorophenol-d3	40	15.37	38		10	140
			4-Chloroaniline-d4	40	14.63	37		1	145
			Dimethylphthalate-d6	40	15.77	39		10	145
			Acenaphthylene-d8	40	15.51	39		15	120
			4-Nitrophenol-d4	40	11.53	29		10	150
			Fluorene-d10	40	15.44	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.88	25		10	130
			Anthracene-d10	40	16.33	41		10	150
			Pyrene-d10	40	17.17	43		10	130
			Benzo(a)pyrene-d12	40	16.54	41		10	140
P4016-02	DCVT3	BP022162.D	1,4-Dioxane-d8	8	2.81	35		15	120
			Pyridine-d5	40	14.77	37		20	120
			Phenol-d5	40	18.16	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.97	42		10	150
			2-Chlorophenol-d4	40	19.69	49		15	120
			4-Methylphenol-d8	40	19.31	48		10	140
			Nitrobenzene-d5	40	18.81	47		10	135
			2-Nitrophenol-d4	40	21.67	54		10	120
			2,4-Dichlorophenol-d3	40	19.78	49		10	140
			4-Chloroaniline-d4	40	18.03	45		1	145
			Dimethylphthalate-d6	40	19.32	48		10	145
			Acenaphthylene-d8	40	18.96	47		15	120
			4-Nitrophenol-d4	40	15.33	38		10	150
			Fluorene-d10	40	19.18	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.36	36		10	130
			Anthracene-d10	40	20.24	51		10	150
			Pyrene-d10	40	21.37	53		10	130
			Benzo(a)pyrene-d12	40	20.19	50		10	140
P4016-03	DCVT4	BP022163.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Pyridine-d5	40	13.72	34		20	120
			Phenol-d5	40	18.15	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.11	40		10	150
			2-Chlorophenol-d4	40	18.63	47		15	120
			4-Methylphenol-d8	40	18.87	47		10	140
			Nitrobenzene-d5	40	17.83	45		10	135
			2-Nitrophenol-d4	40	20.05	50		10	120
			2,4-Dichlorophenol-d3	40	18.71	47		10	140
			4-Chloroaniline-d4	40	17.60	44		1	145
			Dimethylphthalate-d6	40	19.94	50		10	145
			Acenaphthylene-d8	40	19.37	48		15	120
			4-Nitrophenol-d4	40	16.22	41		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-03	DCVT4	BP022163.D	Fluorene-d10	40	19.54	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.43	39		10	130
			Anthracene-d10	40	21.03	53		10	150
			Pyrene-d10	40	21.19	53		10	130
			Benzo(a)pyrene-d12	40	20.59	51		10	140
P4016-04	DCVT5	BP022164.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Pyridine-d5	40	14.87	37		20	120
			Phenol-d5	40	19.31	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.41	44		10	150
			2-Chlorophenol-d4	40	20.14	50		15	120
			4-Methylphenol-d8	40	18.80	47		10	140
			Nitrobenzene-d5	40	19.92	50		10	135
			2-Nitrophenol-d4	40	22.31	56		10	120
			2,4-Dichlorophenol-d3	40	20.29	51		10	140
			4-Chloroaniline-d4	40	17.45	44		1	145
			Dimethylphthalate-d6	40	19.59	49		10	145
			Acenaphthylene-d8	40	20.50	51		15	120
			4-Nitrophenol-d4	40	14.71	37		10	150
			Fluorene-d10	40	19.29	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.07	38		10	130
			Anthracene-d10	40	20.19	50		10	150
			Pyrene-d10	40	21.74	54		10	130
			Benzo(a)pyrene-d12	40	19.87	50		10	140
			1,4-Dioxane-d8	8	2.60	33		15	120
			Pyridine-d5	40	13.04	33		20	120
P4016-05	DCVT6	BP022166.D	Phenol-d5	40	17.03	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.98	42		10	150
			2-Chlorophenol-d4	40	17.26	43		15	120
			4-Methylphenol-d8	40	15.00	38		10	140
			Nitrobenzene-d5	40	17.56	44		10	135
			2-Nitrophenol-d4	40	17.80	44		10	120
			2,4-Dichlorophenol-d3	40	16.56	41		10	140
			4-Chloroaniline-d4	40	17.87	45		1	145
			Dimethylphthalate-d6	40	16.79	42		10	145
			Acenaphthylene-d8	40	17.85	45		15	120
			4-Nitrophenol-d4	40	4.81	12		10	150
			Fluorene-d10	40	17.14	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.55	9	*	10	130
			Anthracene-d10	40	18.06	45		10	150
			Pyrene-d10	40	18.87	47		10	130
			Benzo(a)pyrene-d12	40	17.40	44		10	140
			1,4-Dioxane-d8	8	3.21	40		15	120
			Pyridine-d5	40	14.87	37		20	120
			Phenol-d5	40	19.81	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.24	51		10	150
P4016-05DL	DCVT6DL	BP022193.D	2-Chlorophenol-d4	40	20.23	51		15	120
			4-Methylphenol-d8	40	17.72	44		10	140
			Nitrobenzene-d5	40	22.02	55		10	135
			2-Nitrophenol-d4	40	20.42	51		10	120

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-05DL	DCVT6DL	BP022193.D	2,4-Dichlorophenol-d3	40	19.16	48		10	140
			4-Chloroaniline-d4	40	21.63	54		1	145
			Dimethylphthalate-d6	40	22.17	55		10	145
			Acenaphthylene-d8	40	22.56	56		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	22.43	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	22.52	56		10	150
			Pyrene-d10	40	23.94	60		10	130
			Benzo(a)pyrene-d12	40	21.35	53		10	140
P4016-05DL2	DCVT6DL2	BP022194.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.45	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.77	64		10	150
			2-Chlorophenol-d4	40	26.79	67		15	120
			4-Methylphenol-d8	40	20.01	50		10	140
			Nitrobenzene-d5	40	21.42	54		10	135
			2-Nitrophenol-d4	40	20.82	52		10	120
			2,4-Dichlorophenol-d3	40	22.11	55		10	140
			4-Chloroaniline-d4	40	22.38	56		1	145
			Dimethylphthalate-d6	40	25.92	65		10	145
			Acenaphthylene-d8	40	24.90	62		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.06	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	29.04	73		10	150
			Pyrene-d10	40	27.42	69		10	130
			Benzo(a)pyrene-d12	40	26.43	66		10	140
P4016-06	DCVT7	BP022167.D	1,4-Dioxane-d8	8	2.72	34		15	120
			Pyridine-d5	40	14.39	36		20	120
			Phenol-d5	40	18.51	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.96	42		10	150
			2-Chlorophenol-d4	40	19.12	48		15	120
			4-Methylphenol-d8	40	19.22	48		10	140
			Nitrobenzene-d5	40	18.60	46		10	135
			2-Nitrophenol-d4	40	20.76	52		10	120
			2,4-Dichlorophenol-d3	40	18.66	47		10	140
			4-Chloroaniline-d4	40	18.18	45		1	145
			Dimethylphthalate-d6	40	19.57	49		10	145
			Acenaphthylene-d8	40	19.33	48		15	120
			4-Nitrophenol-d4	40	7.69	19		10	150
			Fluorene-d10	40	18.74	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.74	24		10	130
			Anthracene-d10	40	19.47	49		10	150
			Pyrene-d10	40	20.45	51		10	130
			Benzo(a)pyrene-d12	40	19.85	50		10	140
P4016-07	DCVT8	BP022168.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	22.57	56		20	120
			Phenol-d5	40	29.92	75		10	130

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-07	DCVT8	BP022168.D	Bis(2-Chloroethyl)ether-d8	40	28.15	70		10	150
			2-Chlorophenol-d4	40	29.33	73		15	120
			4-Methylphenol-d8	40	32.42	81		10	140
			Nitrobenzene-d5	40	25.96	65		10	135
			2-Nitrophenol-d4	40	24.22	61		10	120
			2,4-Dichlorophenol-d3	40	29.86	75		10	140
			4-Chloroaniline-d4	40	30.28	76		1	145
			Dimethylphthalate-d6	40	32.95	82		10	145
			Acenaphthylene-d8	40	31.71	79		15	120
			4-Nitrophenol-d4	40	23.64	59		10	150
			Fluorene-d10	40	31.89	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.09	38		10	130
			Anthracene-d10	40	34.03	85		10	150
			Pyrene-d10	40	35.73	89		10	130
			Benzo(a)pyrene-d12	40	34.58	86		10	140
P4016-08	DCVT9	BP022169.D	1,4-Dioxane-d8	8	2.63	33		15	120
			Pyridine-d5	40	14.21	36		20	120
			Phenol-d5	40	17.49	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.56	41		10	150
			2-Chlorophenol-d4	40	18.34	46		15	120
			4-Methylphenol-d8	40	18.99	47		10	140
			Nitrobenzene-d5	40	16.48	41		10	135
			2-Nitrophenol-d4	40	16.71	42		10	120
			2,4-Dichlorophenol-d3	40	17.99	45		10	140
			4-Chloroaniline-d4	40	17.81	45		1	145
			Dimethylphthalate-d6	40	19.21	48		10	145
			Acenaphthylene-d8	40	18.93	47		15	120
			4-Nitrophenol-d4	40	11.63	29		10	150
			Fluorene-d10	40	19.01	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.99	22		10	130
			Anthracene-d10	40	19.95	50		10	150
			Pyrene-d10	40	20.49	51		10	130
P4016-09	DCVW0	BP022172.D	Benzo(a)pyrene-d12	40	19.73	49		10	140
			1,4-Dioxane-d8	8	5.04	63		15	120
			Pyridine-d5	40	26.69	67		20	120
			Phenol-d5	40	31.13	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.32	73		10	150
			2-Chlorophenol-d4	40	33.59	84		15	120
			4-Methylphenol-d8	40	32.81	82		10	140
			Nitrobenzene-d5	40	31.06	78		10	135
			2-Nitrophenol-d4	40	34.78	87		10	120
			2,4-Dichlorophenol-d3	40	32.39	81		10	140
			4-Chloroaniline-d4	40	30.29	76		1	145
			Dimethylphthalate-d6	40	33.47	84		10	145
			Acenaphthylene-d8	40	33.79	84		15	120
			4-Nitrophenol-d4	40	16.62	42		10	150
			Fluorene-d10	40	33.01	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.38	38		10	130
			Anthracene-d10	40	33.87	85		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-09	DCVW0	BP022172.D	Pyrene-d10	40	34.41	86		10	130
			Benzo(a)pyrene-d12	40	34.16	85		10	140
P4016-10	DCVW1	BP022173.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Pyridine-d5	40	16.97	42		20	120
			Phenol-d5	40	20.53	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.58	51		10	150
			2-Chlorophenol-d4	40	21.37	53		15	120
			4-Methylphenol-d8	40	20.23	51		10	140
			Nitrobenzene-d5	40	21.87	55		10	135
			2-Nitrophenol-d4	40	18.66	47		10	120
			2,4-Dichlorophenol-d3	40	19.62	49		10	140
			4-Chloroaniline-d4	40	21.61	54		1	145
			Dimethylphthalate-d6	40	21.21	53		10	145
			Acenaphthylene-d8	40	22.93	57		15	120
			4-Nitrophenol-d4	40	3.55	9	*	10	150
			Fluorene-d10	40	22.29	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.50	6	*	10	130
			Anthracene-d10	40	22.48	56		10	150
			Pyrene-d10	40	23.52	59		10	130
			Benzo(a)pyrene-d12	40	22.77	57		10	140
P4016-11	DCVW2	BP022159.D	1,4-Dioxane-d8	8	1.06	13	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.55	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.30	43		10	150
			2-Chlorophenol-d4	40	8.64	22		15	120
			4-Methylphenol-d8	40	43.27	108		10	140
			Nitrobenzene-d5	40	10.69	27		10	135
			2-Nitrophenol-d4	40	12.28	31		10	120
			2,4-Dichlorophenol-d3	40	8.54	21		10	140
			4-Chloroaniline-d4	40	46.71	117		1	145
			Dimethylphthalate-d6	40	12.90	32		10	145
			Acenaphthylene-d8	40	11.95	30		15	120
			4-Nitrophenol-d4	40	26.07	65		10	150
			Fluorene-d10	40	13.43	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.73	29		10	130
			Anthracene-d10	40	13.36	33		10	150
			Pyrene-d10	40	12.79	32		10	130
			Benzo(a)pyrene-d12	40	6.42	16		10	140
P4016-11DL	DCVW2DL	BP022190.D	1,4-Dioxane-d8	8	1.49	19		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.74	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.89	67		10	150
			2-Chlorophenol-d4	40	9.16	23		15	120
			4-Methylphenol-d8	40	1.46	4	*	10	140
			Nitrobenzene-d5	40	14.37	36		10	135
			2-Nitrophenol-d4	40	12.65	32		10	120
			2,4-Dichlorophenol-d3	40	8.74	22		10	140
			4-Chloroaniline-d4	40	52.92	132		1	145
			Dimethylphthalate-d6	40	15.48	39		10	145

Surrogate Summary

SW-846

SDG No.: **BP100224**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-11DL	DCVW2DL	BP022190.D	Acenaphthylene-d8	40	14.11	35		15	120
			4-Nitrophenol-d4	40	35.18	88		10	150
			Fluorene-d10	40	15.49	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.66	32		10	130
			Anthracene-d10	40	15.80	40		10	150
			Pyrene-d10	40	13.38	33		10	130
			Benzo(a)pyrene-d12	40	6.68	17		10	140
P4016-11DL2	DCVW2DL2	BP022191.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
		BP022196.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.54	1	*	20	120
		BP022191.D	Phenol-d5	40	9.63	24		10	130
			Phenol-d5	40	20.19	50		10	130
		BP022196.D	Bis(2-Chloroethyl)ether-d8	40	64.29	161	*	10	150
			Bis(2-Chloroethyl)ether-d8	40	24.93	62		10	150
		BP022191.D	2-Chlorophenol-d4	40	7.77	19		15	120
			2-Chlorophenol-d4	40	18.60	47		15	120
		BP022196.D	4-Methylphenol-d8	40	2.67	7	*	10	140
			4-Methylphenol-d8	40	0.00	0	*	10	140
		BP022191.D	Nitrobenzene-d5	40	21.09	53		10	135
			Nitrobenzene-d5	40	9.03	23		10	135
		BP022191.D	2-Nitrophenol-d4	40	11.22	28		10	120
			2-Nitrophenol-d4	40	21.54	54		10	120
		BP022196.D	2,4-Dichlorophenol-d3	40	16.29	41		10	140
			2,4-Dichlorophenol-d3	40	6.90	17		10	140
		BP022191.D	4-Chloroaniline-d4	40	46.26	116		1	145
			4-Chloroaniline-d4	40	107.10	268	*	1	145
		BP022196.D	Dimethylphthalate-d6	40	31.86	80		10	145
			Dimethylphthalate-d6	40	12.39	31		10	145
		BP022191.D	Acenaphthylene-d8	40	11.88	30		15	120
			Acenaphthylene-d8	40	30.27	76		15	120
		BP022196.D	4-Nitrophenol-d4	40	60.60	151	*	10	150
			4-Nitrophenol-d4	40	25.59	64		10	150
		BP022191.D	Fluorene-d10	40	13.89	35		20	140
			Fluorene-d10	40	36.06	90		20	140
		BP022196.D	4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
		BP022191.D	Anthracene-d10	40	13.86	35		10	150
			Anthracene-d10	40	642.63	1607	*	10	150
		BP022196.D	Pyrene-d10	40	27.96	70		10	130
			Pyrene-d10	40	11.34	28		10	130
		BP022191.D	Benzo(a)pyrene-d12	40	6.24	16		10	140
			Benzo(a)pyrene-d12	40	15.66	39		10	140
P4016-12	DCVW3	BP022160.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Pyridine-d5	40	15.08	38		20	120
			Phenol-d5	40	19.33	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.08	50		10	150
			2-Chlorophenol-d4	40	20.33	51		15	120
			4-Methylphenol-d8	40	17.52	44		10	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4016-12	DCVW3	BP022160.D	Nitrobenzene-d5	40	21.15	53		10	135
			2-Nitrophenol-d4	40	21.18	53		10	120
			2,4-Dichlorophenol-d3	40	19.63	49		10	140
			4-Chloroaniline-d4	40	6.39	16		1	145
			Dimethylphthalate-d6	40	18.31	46		10	145
			Acenaphthylene-d8	40	19.23	48		15	120
			4-Nitrophenol-d4	40	16.31	41		10	150
			Fluorene-d10	40	18.16	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.80	37		10	130
			Anthracene-d10	40	19.27	48		10	150
			Pyrene-d10	40	19.92	50		10	130
			Benzo(a)pyrene-d12	40	18.50	46		10	140
P4016-12DL	DCVW3DL	BP022192.D	1,4-Dioxane-d8	8	8.43	105		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	27.66	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.69	77		10	150
			2-Chlorophenol-d4	40	35.61	89		15	120
			4-Methylphenol-d8	40	23.94	60		10	140
			Nitrobenzene-d5	40	32.13	80		10	135
			2-Nitrophenol-d4	40	25.23	63		10	120
			2,4-Dichlorophenol-d3	40	28.80	72		10	140
			4-Chloroaniline-d4	40	19.14	48		1	145
			Dimethylphthalate-d6	40	31.95	80		10	145
			Acenaphthylene-d8	40	32.04	80		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	32.91	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	61.38	153	*	10	130
			Anthracene-d10	40	33.54	84		10	150
			Pyrene-d10	40	35.61	89		10	130
			Benzo(a)pyrene-d12	40	31.29	78		10	140
PB163456BL	PB163456BL	BP022198.D	1,4-Dioxane-d8	8	5.07	63		15	120
			Pyridine-d5	40	23.60	59		20	120
		BP022185.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	23.31	58		20	120
		BP022158.D	Pyridine-d5	40	24.23	61		20	120
			1,4-Dioxane-d8	8	4.96	62		15	120
			Phenol-d5	40	26.34	66		10	130
		BP022185.D	Phenol-d5	40	26.51	66		10	130
		BP022198.D	Phenol-d5	40	25.43	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.87	62		10	150
		BP022185.D	Bis(2-Chloroethyl)ether-d8	40	25.28	63		10	150
		BP022158.D	Bis(2-Chloroethyl)ether-d8	40	26.32	66		10	150
			2-Chlorophenol-d4	40	28.04	70		15	120
		BP022185.D	2-Chlorophenol-d4	40	28.98	72		15	120
		BP022198.D	2-Chlorophenol-d4	40	28.48	71		15	120
			4-Methylphenol-d8	40	26.42	66		10	140
		BP022185.D	4-Methylphenol-d8	40	28.00	70		10	140
		BP022158.D	4-Methylphenol-d8	40	26.86	67		10	140
			Nitrobenzene-d5	40	29.09	73		10	135

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163456BL	PB163456BL	BP022185.D	Nitrobenzene-d5	40	28.89	72		10	135
		BP022198.D	Nitrobenzene-d5	40	29.77	74		10	135
			2-Nitrophenol-d4	40	31.71	79		10	120
		BP022185.D	2-Nitrophenol-d4	40	30.89	77		10	120
		BP022158.D	2-Nitrophenol-d4	40	31.55	79		10	120
			2,4-Dichlorophenol-d3	40	26.82	67		10	140
		BP022185.D	2,4-Dichlorophenol-d3	40	27.88	70		10	140
		BP022198.D	2,4-Dichlorophenol-d3	40	27.67	69		10	140
			4-Chloroaniline-d4	40	26.75	67		1	145
		BP022185.D	4-Chloroaniline-d4	40	27.69	69		1	145
		BP022158.D	4-Chloroaniline-d4	40	26.35	66		1	145
			Dimethylphthalate-d6	40	29.62	74		10	145
		BP022185.D	Dimethylphthalate-d6	40	29.59	74		10	145
		BP022198.D	Dimethylphthalate-d6	40	29.55	74		10	145
			Acenaphthylene-d8	40	28.80	72		15	120
		BP022185.D	Acenaphthylene-d8	40	29.42	74		15	120
		BP022158.D	Acenaphthylene-d8	40	28.20	71		15	120
			4-Nitrophenol-d4	40	24.75	62		10	150
		BP022185.D	4-Nitrophenol-d4	40	23.62	59		10	150
		BP022198.D	4-Nitrophenol-d4	40	23.70	59		10	150
			Fluorene-d10	40	28.35	71		20	140
		BP022185.D	Fluorene-d10	40	28.38	71		20	140
		BP022158.D	Fluorene-d10	40	27.77	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.01	68		10	130
		BP022185.D	4,6-Dinitro-2-methylphenol-d2	40	20.11	50		10	130
		BP022198.D	4,6-Dinitro-2-methylphenol-d2	40	22.35	56		10	130
			Anthracene-d10	40	28.96	72		10	150
		BP022185.D	Anthracene-d10	40	29.34	73		10	150
		BP022158.D	Anthracene-d10	40	28.87	72		10	150
			Pyrene-d10	40	28.81	72		10	130
		BP022185.D	Pyrene-d10	40	30.65	77		10	130
		BP022198.D	Pyrene-d10	40	30.38	76		10	130
			Benzo(a)pyrene-d12	40	29.12	73		10	140
		BP022185.D	Benzo(a)pyrene-d12	40	29.18	73		10	140
		BP022158.D	Benzo(a)pyrene-d12	40	28.21	71		10	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-02	DDC41	BP022188.D	1,4-Dioxane-d8	8	2.03	25		15	120
			Pyridine-d5	40	0.51	1	*	20	120
			Phenol-d5	40	16.37	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.71	44		10	150
			2-Chlorophenol-d4	40	16.75	42		15	120
			4-Methylphenol-d8	40	14.66	37		10	140
			Nitrobenzene-d5	40	18.60	46		10	135
			2-Nitrophenol-d4	40	18.02	45		10	120
			2,4-Dichlorophenol-d3	40	16.63	42		10	140
			4-Chloroaniline-d4	40	13.98	35		1	145
			Dimethylphthalate-d6	40	15.52	39		10	145
			Acenaphthylene-d8	40	17.14	43		15	120
			4-Nitrophenol-d4	40	14.28	36		10	150
			Fluorene-d10	40	16.22	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.82	25		10	130
			Anthracene-d10	40	17.19	43		10	150
			Pyrene-d10	40	18.02	45		10	130
			Benzo(a)pyrene-d12	40	16.17	40		10	140
P4017-02DL	DDC41DL	BP022219.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	20.10	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.56	54		10	150
			2-Chlorophenol-d4	40	20.56	51		15	120
			4-Methylphenol-d8	40	16.10	40		10	140
			Nitrobenzene-d5	40	20.88	52		10	135
			2-Nitrophenol-d4	40	17.98	45		10	120
			2,4-Dichlorophenol-d3	40	15.98	40		10	140
			4-Chloroaniline-d4	40	12.14	30		1	145
			Dimethylphthalate-d6	40	21.76	54		10	145
			Acenaphthylene-d8	40	21.22	53		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	23.84	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	23.66	59		10	150
			Pyrene-d10	40	25.48	64		10	130
			Benzo(a)pyrene-d12	40	21.54	54		10	140
P4017-03	DDC42	BP022176.D	1,4-Dioxane-d8	8	2.50	31		15	120
			Pyridine-d5	40	12.97	32		20	120
			Phenol-d5	40	18.42	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.05	53		10	150
			2-Chlorophenol-d4	40	18.24	46		15	120
			4-Methylphenol-d8	40	15.32	38		10	140
			Nitrobenzene-d5	40	19.96	50		10	135
			2-Nitrophenol-d4	40	18.51	46		10	120
			2,4-Dichlorophenol-d3	40	17.62	44		10	140
			4-Chloroaniline-d4	40	17.04	43		1	145
			Dimethylphthalate-d6	40	16.82	42		10	145
			Acenaphthylene-d8	40	17.72	44		15	120
			4-Nitrophenol-d4	40	22.24	56		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-03	DDC42	BP022176.D	Fluorene-d10	40	17.08	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.07	38		10	130
			Anthracene-d10	40	17.80	45		10	150
			Pyrene-d10	40	18.68	47		10	130
			Benzo(a)pyrene-d12	40	17.03	43		10	140
P4017-03DL	DDC42DL	BP022199.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	16.10	40		20	120
			Phenol-d5	40	23.52	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.07	65		10	150
			2-Chlorophenol-d4	40	23.08	58		15	120
			4-Methylphenol-d8	40	19.36	48		10	140
			Nitrobenzene-d5	40	21.97	55		10	135
			2-Nitrophenol-d4	40	22.14	55		10	120
			2,4-Dichlorophenol-d3	40	22.98	57		10	140
			4-Chloroaniline-d4	40	25.40	63		1	145
			Dimethylphthalate-d6	40	23.88	60		10	145
			Acenaphthylene-d8	40	23.36	58		15	120
			4-Nitrophenol-d4	40	20.86	52		10	150
			Fluorene-d10	40	24.16	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.56	41		10	130
			Anthracene-d10	40	24.33	61		10	150
			Pyrene-d10	40	24.79	62		10	130
			Benzo(a)pyrene-d12	40	22.72	57		10	140
			1,4-Dioxane-d8	8	2.77	35		15	120
			Pyridine-d5	40	15.02	38		20	120
P4017-06	DDC69	BP022177.D	Phenol-d5	40	18.76	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.40	44		10	150
			2-Chlorophenol-d4	40	19.92	50		15	120
			4-Methylphenol-d8	40	18.53	46		10	140
			Nitrobenzene-d5	40	20.27	51		10	135
			2-Nitrophenol-d4	40	20.51	51		10	120
			2,4-Dichlorophenol-d3	40	19.93	50		10	140
			4-Chloroaniline-d4	40	15.10	38		1	145
			Dimethylphthalate-d6	40	19.51	49		10	145
			Acenaphthylene-d8	40	20.69	52		15	120
			4-Nitrophenol-d4	40	17.09	43		10	150
			Fluorene-d10	40	19.20	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.62	37		10	130
			Anthracene-d10	40	20.49	51		10	150
			Pyrene-d10	40	20.99	52		10	130
			Benzo(a)pyrene-d12	40	20.03	50		10	140
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.55	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.98	65		10	150
P4017-06DL	DDC69DL	BP022209.D	2-Chlorophenol-d4	40	26.73	67		15	120
			4-Methylphenol-d8	40	20.25	51		10	140
			Nitrobenzene-d5	40	27.54	69		10	135
			2-Nitrophenol-d4	40	22.47	56		10	120

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-06DL	DDC69DL	BP022209.D	2,4-Dichlorophenol-d3	40	22.29	56		10	140
			4-Chloroaniline-d4	40	12.63	32		1	145
			Dimethylphthalate-d6	40	31.59	79		10	145
			Acenaphthylene-d8	40	30.72	77		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	29.97	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	30.51	76		10	150
			Pyrene-d10	40	33.12	83		10	130
			Benzo(a)pyrene-d12	40	29.04	73		10	140
P4017-07	DDC70	BP022178.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Pyridine-d5	40	14.94	37		20	120
			Phenol-d5	40	26.07	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.07	60		10	150
			2-Chlorophenol-d4	40	25.78	64		15	120
			4-Methylphenol-d8	40	23.40	59		10	140
			Nitrobenzene-d5	40	27.26	68		10	135
			2-Nitrophenol-d4	40	27.83	70		10	120
			2,4-Dichlorophenol-d3	40	26.15	65		10	140
			4-Chloroaniline-d4	40	12.92	32		1	145
			Dimethylphthalate-d6	40	26.15	65		10	145
			Acenaphthylene-d8	40	26.97	67		15	120
			4-Nitrophenol-d4	40	27.54	69		10	150
			Fluorene-d10	40	25.85	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.57	51		10	130
			Anthracene-d10	40	27.31	68		10	150
			Pyrene-d10	40	29.85	75		10	130
			Benzo(a)pyrene-d12	40	26.71	67		10	140
P4017-07DL	DDC70DL	BP022210.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	29.82	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.29	93		10	150
			2-Chlorophenol-d4	40	33.54	84		15	120
			4-Methylphenol-d8	40	29.10	73		10	140
			Nitrobenzene-d5	40	34.59	86		10	135
			2-Nitrophenol-d4	40	33.54	84		10	120
			2,4-Dichlorophenol-d3	40	34.77	87		10	140
			4-Chloroaniline-d4	40	16.20	41		1	145
			Dimethylphthalate-d6	40	41.10	103		10	145
			Acenaphthylene-d8	40	40.92	102		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	43.02	108		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	44.67	112		10	150
			Pyrene-d10	40	44.55	111		10	130
			Benzo(a)pyrene-d12	40	40.86	102		10	140
P4017-08MS	DDC70MS	BP022179.D	1,4-Dioxane-d8	8	2.44	31		15	120
			Pyridine-d5	40	10.64	27		20	120
			Phenol-d5	40	19.50	49		10	130

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-08MS	DDC70MS	BP022179.D	Bis(2-Chloroethyl)ether-d8	40	19.23	48		10	150
			2-Chlorophenol-d4	40	19.49	49		15	120
			4-Methylphenol-d8	40	18.56	46		10	140
			Nitrobenzene-d5	40	20.06	50		10	135
			2-Nitrophenol-d4	40	20.54	51		10	120
			2,4-Dichlorophenol-d3	40	20.73	52		10	140
			4-Chloroaniline-d4	40	17.16	43		1	145
			Dimethylphthalate-d6	40	20.29	51		10	145
			Acenaphthylene-d8	40	20.81	52		15	120
			4-Nitrophenol-d4	40	23.12	58		10	150
			Fluorene-d10	40	20.05	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.44	49		10	130
			Anthracene-d10	40	21.09	53		10	150
			Pyrene-d10	40	21.14	53		10	130
			Benzo(a)pyrene-d12	40	20.12	50		10	140
P4017-09MSD	DDC70MSD	BP022180.D	1,4-Dioxane-d8	8	2.99	37		15	120
			Pyridine-d5	40	12.37	31		20	120
			Phenol-d5	40	22.57	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.19	53		10	150
			2-Chlorophenol-d4	40	22.66	57		15	120
			4-Methylphenol-d8	40	20.98	52		10	140
			Nitrobenzene-d5	40	24.00	60		10	135
			2-Nitrophenol-d4	40	24.73	62		10	120
			2,4-Dichlorophenol-d3	40	24.04	60		10	140
			4-Chloroaniline-d4	40	18.52	46		1	145
			Dimethylphthalate-d6	40	22.81	57		10	145
			Acenaphthylene-d8	40	23.45	59		15	120
			4-Nitrophenol-d4	40	24.71	62		10	150
			Fluorene-d10	40	22.27	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.16	48		10	130
			Anthracene-d10	40	23.98	60		10	150
			Pyrene-d10	40	25.27	63		10	130
P4017-11	DDC86	BP022181.D	Benzo(a)pyrene-d12	40	23.13	58		10	140
			1,4-Dioxane-d8	8	1.84	23		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.62	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.97	35		10	150
			2-Chlorophenol-d4	40	16.15	40		15	120
			4-Methylphenol-d8	40	15.83	40		10	140
			Nitrobenzene-d5	40	16.21	41		10	135
			2-Nitrophenol-d4	40	17.28	43		10	120
			2,4-Dichlorophenol-d3	40	16.25	41		10	140
			4-Chloroaniline-d4	40	1.73	4		1	145
			Dimethylphthalate-d6	40	16.34	41		10	145
			Acenaphthylene-d8	40	16.55	41		15	120
			4-Nitrophenol-d4	40	12.68	32		10	150
			Fluorene-d10	40	16.18	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.08	28		10	130
			Anthracene-d10	40	16.53	41		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-11	DDC86	BP022181.D	Pyrene-d10	40	17.18	43		10	130
			Benzo(a)pyrene-d12	40	16.36	41		10	140
P4017-11DL	DDC86DL	BP022214.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	17.31	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.36	46		10	150
			2-Chlorophenol-d4	40	22.08	55		15	120
			4-Methylphenol-d8	40	15.63	39		10	140
			Nitrobenzene-d5	40	23.64	59		10	135
			2-Nitrophenol-d4	40	16.02	40		10	120
			2,4-Dichlorophenol-d3	40	18.18	45		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	24.36	61		10	145
			Acenaphthylene-d8	40	22.77	57		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	24.96	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	26.34	66		10	150
			Pyrene-d10	40	25.02	63		10	130
			Benzo(a)pyrene-d12	40	22.56	56		10	140
P4017-14	DDC96	BP022186.D	1,4-Dioxane-d8	8	2.74	34		15	120
			Pyridine-d5	40	9.27	23		20	120
			Phenol-d5	40	19.45	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.44	56		10	150
			2-Chlorophenol-d4	40	19.73	49		15	120
			4-Methylphenol-d8	40	9.67	24		10	140
			Nitrobenzene-d5	40	23.72	59		10	135
			2-Nitrophenol-d4	40	21.39	53		10	120
			2,4-Dichlorophenol-d3	40	19.12	48		10	140
			4-Chloroaniline-d4	40	20.05	50		1	145
			Dimethylphthalate-d6	40	19.94	50		10	145
			Acenaphthylene-d8	40	20.63	52		15	120
			4-Nitrophenol-d4	40	28.61	72		10	150
			Fluorene-d10	40	20.11	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.92	40		10	130
			Anthracene-d10	40	20.88	52		10	150
			Pyrene-d10	40	21.53	54		10	130
			Benzo(a)pyrene-d12	40	20.06	50		10	140
P4017-14DL	DDC96DL	BP022217.D	1,4-Dioxane-d8	8	4.70	59		15	120
			Pyridine-d5	40	0.52	1	*	20	120
			Phenol-d5	40	20.42	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.42	69		10	150
			2-Chlorophenol-d4	40	22.62	57		15	120
			4-Methylphenol-d8	40	4.98	12		10	140
			Nitrobenzene-d5	40	26.54	66		10	135
			2-Nitrophenol-d4	40	23.14	58		10	120
			2,4-Dichlorophenol-d3	40	20.20	50		10	140
			4-Chloroaniline-d4	40	25.90	65		1	145
			Dimethylphthalate-d6	40	27.14	68		10	145

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-14DL	DDC96DL	BP022217.D	Acenaphthylene-d8	40	25.56	64		15	120
			4-Nitrophenol-d4	40	23.16	58		10	150
			Fluorene-d10	40	28.12	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.46	31		10	130
			Anthracene-d10	40	26.56	66		10	150
			Pyrene-d10	40	28.76	72		10	130
			Benzo(a)pyrene-d12	40	23.60	59		10	140
P4017-17	DDCD3	BP022182.D	1,4-Dioxane-d8	8	0.76	10	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	3.61	9	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	4.89	12		10	150
			2-Chlorophenol-d4	40	4.83	12	*	15	120
			4-Methylphenol-d8	40	0.37	1	*	10	140
			Nitrobenzene-d5	40	5.59	14		10	135
			2-Nitrophenol-d4	40	5.54	14		10	120
			2,4-Dichlorophenol-d3	40	4.24	11		10	140
			4-Chloroaniline-d4	40	1.62	4		1	145
			Dimethylphthalate-d6	40	6.20	16		10	145
			Acenaphthylene-d8	40	5.96	15		15	120
			4-Nitrophenol-d4	40	3.94	10		10	150
			Fluorene-d10	40	5.93	15	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.65	7	*	10	130
			Anthracene-d10	40	5.91	15		10	150
			Pyrene-d10	40	5.22	13		10	130
			Benzo(a)pyrene-d12	40	3.11	8	*	10	140
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
P4017-17DL	DDCD3DL	BP022215.D	Phenol-d5	40	2.86	7	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	5.67	14		10	150
			2-Chlorophenol-d4	40	4.60	11	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	5.08	13		10	135
			2-Nitrophenol-d4	40	5.22	13		10	120
			2,4-Dichlorophenol-d3	40	3.45	9	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	7.15	18		10	145
			Acenaphthylene-d8	40	6.18	15		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	7.21	18	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	7.22	18		10	150
			Pyrene-d10	40	5.97	15		10	130
			Benzo(a)pyrene-d12	40	3.54	9	*	10	140
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	3.09	8	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	6.78	17		10	150
P4017-17DL2	DDCD3DL2	BP022216.D	2-Chlorophenol-d4	40	5.55	14	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-17DL2	DDCD3DL2	BP022216.D	Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	4.11	10		10	120
			2,4-Dichlorophenol-d3	40	4.35	11		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	8.04	20		10	145
			Acenaphthylene-d8	40	7.20	18		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	8.01	20		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	11.37	28		10	150
			Pyrene-d10	40	6.99	17		10	130
			Benzo(a)pyrene-d12	40	3.96	10		10	140
P4017-19	DDCD5	BP022189.D	1,4-Dioxane-d8	8	1.63	20		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.60	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.66	34		10	150
			2-Chlorophenol-d4	40	16.16	40		15	120
			4-Methylphenol-d8	40	14.16	35		10	140
			Nitrobenzene-d5	40	18.46	46		10	135
			2-Nitrophenol-d4	40	17.09	43		10	120
			2,4-Dichlorophenol-d3	40	16.49	41		10	140
			4-Chloroaniline-d4	40	7.85	20		1	145
			Dimethylphthalate-d6	40	14.63	37		10	145
			Acenaphthylene-d8	40	15.73	39		15	120
			4-Nitrophenol-d4	40	13.05	33		10	150
			Fluorene-d10	40	14.94	37		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.78	24		10	130
			Anthracene-d10	40	16.17	40		10	150
			Pyrene-d10	40	17.38	43		10	130
			Benzo(a)pyrene-d12	40	15.51	39		10	140
P4017-20	DDCD6	BP022187.D	1,4-Dioxane-d8	8	2.81	35		15	120
			Pyridine-d5	40	6.70	17	*	20	120
			Phenol-d5	40	18.02	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.70	44		10	150
			2-Chlorophenol-d4	40	18.61	47		15	120
			4-Methylphenol-d8	40	16.19	40		10	140
			Nitrobenzene-d5	40	23.82	60		10	135
			2-Nitrophenol-d4	40	20.23	51		10	120
			2,4-Dichlorophenol-d3	40	18.96	47		10	140
			4-Chloroaniline-d4	40	17.45	44		1	145
			Dimethylphthalate-d6	40	17.93	45		10	145
			Acenaphthylene-d8	40	18.16	45		15	120
			4-Nitrophenol-d4	40	16.92	42		10	150
			Fluorene-d10	40	17.51	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.97	35		10	130
			Anthracene-d10	40	18.67	47		10	150
			Pyrene-d10	40	19.34	48		10	130
			Benzo(a)pyrene-d12	40	17.71	44		10	140
P4017-20DL	DDCD6DL	BP022218.D	1,4-Dioxane-d8	8	4.04	50		15	120

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4017-20DL	DDCD6DL	BP022218.D	Pyridine-d5	40	8.25	21		20	120
			Phenol-d5	40	20.63	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.76	62		10	150
			2-Chlorophenol-d4	40	21.91	55		15	120
			4-Methylphenol-d8	40	17.39	43		10	140
			Nitrobenzene-d5	40	26.05	65		10	135
			2-Nitrophenol-d4	40	19.85	50		10	120
			2,4-Dichlorophenol-d3	40	19.45	49		10	140
			4-Chloroaniline-d4	40	26.76	67		1	145
			Dimethylphthalate-d6	40	22.43	56		10	145
			Acenaphthylene-d8	40	22.18	55		15	120
			4-Nitrophenol-d4	40	13.11	33		10	150
			Fluorene-d10	40	23.06	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.27	43		10	130
			Anthracene-d10	40	23.27	58		10	150
			Pyrene-d10	40	24.18	60		10	130
			Benzo(a)pyrene-d12	40	20.85	52		10	140
PB163489BL	PB163489BL	BP022171.D	1,4-Dioxane-d8	8	4.20	52		15	120
			Pyridine-d5	40	21.44	54		20	120
			Phenol-d5	40	21.82	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.77	54		10	150
			2-Chlorophenol-d4	40	24.73	62		15	120
			4-Methylphenol-d8	40	23.03	58		10	140
			Nitrobenzene-d5	40	24.42	61		10	135
			2-Nitrophenol-d4	40	24.68	62		10	120
			2,4-Dichlorophenol-d3	40	22.64	57		10	140
			4-Chloroaniline-d4	40	23.26	58		1	145
			Dimethylphthalate-d6	40	23.94	60		10	145
			Acenaphthylene-d8	40	23.72	59		15	120
			4-Nitrophenol-d4	40	18.11	45		10	150
			Fluorene-d10	40	22.89	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.12	45		10	130
			Anthracene-d10	40	23.98	60		10	150
			Pyrene-d10	40	24.79	62		10	130
			Benzo(a)pyrene-d12	40	23.22	58		10	140
PB163489BS	PB163489BS	BP022183.D	1,4-Dioxane-d8	8	3.42	43		15	120
			Pyridine-d5	40	19.23	48		20	120
			Phenol-d5	40	24.18	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.45	56		10	150
			2-Chlorophenol-d4	40	26.13	65		15	120
			4-Methylphenol-d8	40	24.85	62		10	140
			Nitrobenzene-d5	40	25.95	65		10	135
			2-Nitrophenol-d4	40	27.35	68		10	120
			2,4-Dichlorophenol-d3	40	25.93	65		10	140
			4-Chloroaniline-d4	40	23.51	59		1	145
			Dimethylphthalate-d6	40	25.40	64		10	145
			Acenaphthylene-d8	40	25.48	64		15	120
			4-Nitrophenol-d4	40	23.29	58		10	150
			Fluorene-d10	40	24.79	62		20	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163489BS	PB163489BS	BP022183.D	4,6-Dinitro-2-methylphenol-d2	40	23.23	58		10	130
			Anthracene-d10	40	25.02	63		10	150
			Pyrene-d10	40	28.57	71		10	130
			Benzo(a)pyrene-d12	40	24.99	62		10	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4010-06	C0AW0	BP022165.D	Pyridine-d5	40	0.32	1	*	20	120
			1,4-Dioxane-d8	8	0.94	12	*	15	120
			Phenol-d5	40	10.80	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.78	27		10	150
			2-Chlorophenol-d4	40	12.04	30		15	120
			4-Methylphenol-d8	40	9.51	24		10	140
			Nitrobenzene-d5	40	11.83	30		10	135
			2-Nitrophenol-d4	40	12.93	32		10	120
			2,4-Dichlorophenol-d3	40	11.42	29		10	140
			4-Chloroaniline-d4	40	9.45	24		1	145
			Dimethylphthalate-d6	40	12.56	31		10	145
			Acenaphthylene-d8	40	12.45	31		15	120
			4-Nitrophenol-d4	40	9.54	24		10	150
			Fluorene-d10	40	12.33	31		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.71	22		10	130
			Anthracene-d10	40	12.25	31		10	150
			Pyrene-d10	40	12.31	31		10	130
			Benzo(a)pyrene-d12	40	10.31	26		10	140
P4010-08DL	C0AW9DL	BP022174.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Pyridine-d5	40	1.36	3	*	20	120
			Phenol-d5	40	13.91	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.16	35		10	150
			2-Chlorophenol-d4	40	15.27	38		15	120
			4-Methylphenol-d8	40	13.55	34		10	140
			Nitrobenzene-d5	40	14.23	36		10	135
			2-Nitrophenol-d4	40	13.97	35		10	120
			2,4-Dichlorophenol-d3	40	14.15	35		10	140
			4-Chloroaniline-d4	40	2.50	6		1	145
			Dimethylphthalate-d6	40	15.21	38		10	145
			Acenaphthylene-d8	40	14.67	37		15	120
			4-Nitrophenol-d4	40	8.55	21		10	150
			Fluorene-d10	40	14.87	37		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.06	20		10	130
			Anthracene-d10	40	13.79	34		10	150
			Pyrene-d10	40	15.27	38		10	130
			Benzo(a)pyrene-d12	40	10.10	25		10	140

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4022-01DL	DDC37DL	BP022175.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	10.05	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.75	72		25	120
			2-Chlorophenol-d4	40	28.40	71		20	130
			4-Methylphenol-d8	40	18.90	47		25	125
			Nitrobenzene-d5	40	31.00	77		20	125
			2-Nitrophenol-d4	40	29.10	73		20	130
			2,4-Dichlorophenol-d3	40	30.35	76		20	120
			4-Chloroaniline-d4	40	13.80	34		1	146
			Dimethylphthalate-d6	40	39.30	98		25	130
			Acenaphthylene-d8	40	33.15	83		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	39.75	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	50.00	125		10	130
			Anthracene-d10	40	40.00	100		25	130
			Pyrene-d10	40	42.45	106		15	130
			Benzo(a)pyrene-d12	40	39.00	98		20	130
PB163716BS	PB163716BS	BP022195.D	1,4-Dioxane-d8	8	4.20	53		15	120
			Pyridine-d5	40	21.17	53		20	120
			Phenol-d5	40	24.72	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.84	57		25	120
			2-Chlorophenol-d4	40	27.29	68		20	130
			4-Methylphenol-d8	40	26.23	66		25	125
			Nitrobenzene-d5	40	26.50	66		20	125
			2-Nitrophenol-d4	40	28.96	72		20	130
			2,4-Dichlorophenol-d3	40	27.55	69		20	120
			4-Chloroaniline-d4	40	23.84	60		1	146
			Dimethylphthalate-d6	40	25.87	65		25	130
			Acenaphthylene-d8	40	26.73	67		10	130
			4-Nitrophenol-d4	40	23.62	59		10	150
			Fluorene-d10	40	25.19	63		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.01	55		10	130
			Anthracene-d10	40	26.21	66		25	130
			Pyrene-d10	40	29.05	73		15	130
			Benzo(a)pyrene-d12	40	26.43	66		20	130

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3927-08ME	DDC93ME	BP022200.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	30.51	76		20	120
			Phenol-d5	40	39.41	99		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.20	93		10	150
			2-Chlorophenol-d4	40	41.74	104		15	120
			4-Methylphenol-d8	40	44.01	110		10	140
			Nitrobenzene-d5	40	48.12	120		10	135
			2-Nitrophenol-d4	40	53.74	134	*	10	120
			2,4-Dichlorophenol-d3	40	49.66	124		10	140
			4-Chloroaniline-d4	40	46.05	115		1	145
			Dimethylphthalate-d6	40	54.64	137		10	145
			Acenaphthylene-d8	40	54.99	137	*	15	120
			4-Nitrophenol-d4	40	44.42	111		10	150
			Fluorene-d10	40	52.68	132		20	140
			4,6-Dinitro-2-methylphenol-d2	40	46.27	116		10	130
			Anthracene-d10	40	56.04	140		10	150
			Pyrene-d10	40	56.95	142	*	10	130
			Benzo(a)pyrene-d12	40	56.57	141	*	10	140
P4018-03ME	DDCA1ME	BP022201.D	1,4-Dioxane-d8	8	4.36	54		15	120
			Pyridine-d5	40	23.57	59		20	120
			Phenol-d5	40	28.02	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.95	67		10	150
			2-Chlorophenol-d4	40	30.94	77		15	120
			4-Methylphenol-d8	40	28.46	71		10	140
			Nitrobenzene-d5	40	32.11	80		10	135
			2-Nitrophenol-d4	40	35.57	89		10	120
			2,4-Dichlorophenol-d3	40	31.87	80		10	140
			4-Chloroaniline-d4	40	31.39	78		1	145
			Dimethylphthalate-d6	40	32.54	81		10	145
			Acenaphthylene-d8	40	34.13	85		15	120
			4-Nitrophenol-d4	40	28.45	71		10	150
			Fluorene-d10	40	31.16	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.00	63		10	130
			Anthracene-d10	40	33.52	84		10	150
			Pyrene-d10	40	35.03	88		10	130
			Benzo(a)pyrene-d12	40	33.09	83		10	140
P4018-08ME	DDCB4ME	BP022204.D	1,4-Dioxane-d8	8	4.76	59		15	120
			Pyridine-d5	40	17.17	43		20	120
			Phenol-d5	40	32.46	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.60	76		10	150
			2-Chlorophenol-d4	40	35.86	90		15	120
			4-Methylphenol-d8	40	35.11	88		10	140
			Nitrobenzene-d5	40	38.15	95		10	135
			2-Nitrophenol-d4	40	41.35	103		10	120
			2,4-Dichlorophenol-d3	40	38.07	95		10	140
			4-Chloroaniline-d4	40	34.88	87		1	145
			Dimethylphthalate-d6	40	41.31	103		10	145
			Acenaphthylene-d8	40	42.13	105		15	120
			4-Nitrophenol-d4	40	33.64	84		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4018-08ME	DDCB4ME	BP022204.D	Fluorene-d10	40	39.86	100		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.80	82		10	130
			Anthracene-d10	40	41.67	104		10	150
			Pyrene-d10	40	42.28	106		10	130
			Benzo(a)pyrene-d12	40	41.60	104		10	140
P4018-09ME	DDCB5ME	BP022205.D	1,4-Dioxane-d8	8	5.64	71		15	120
			Pyridine-d5	40	29.05	73		20	120
			Phenol-d5	40	36.61	92		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.55	89		10	150
			2-Chlorophenol-d4	40	40.47	101		15	120
			4-Methylphenol-d8	40	40.07	100		10	140
			Nitrobenzene-d5	40	43.26	108		10	135
			2-Nitrophenol-d4	40	47.81	120		10	120
			2,4-Dichlorophenol-d3	40	43.16	108		10	140
			4-Chloroaniline-d4	40	40.90	102		1	145
			Dimethylphthalate-d6	40	45.20	113		10	145
			Acenaphthylene-d8	40	46.55	116		15	120
			4-Nitrophenol-d4	40	35.68	89		10	150
			Fluorene-d10	40	43.67	109		20	140
			4,6-Dinitro-2-methylphenol-d2	40	36.06	90		10	130
			Anthracene-d10	40	46.45	116		10	150
			Pyrene-d10	40	47.28	118		10	130
			Benzo(a)pyrene-d12	40	46.46	116		10	140
			1,4-Dioxane-d8	8	4.17	52		15	120
			Pyridine-d5	40	22.01	55		20	120
P4018-10ME	DDCB6ME	BP022202.D	Phenol-d5	40	26.87	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.17	63		10	150
			2-Chlorophenol-d4	40	29.32	73		15	120
			4-Methylphenol-d8	40	27.51	69		10	140
			Nitrobenzene-d5	40	30.86	77		10	135
			2-Nitrophenol-d4	40	33.16	83		10	120
			2,4-Dichlorophenol-d3	40	31.03	78		10	140
			4-Chloroaniline-d4	40	29.52	74		1	145
			Dimethylphthalate-d6	40	30.92	77		10	145
			Acenaphthylene-d8	40	32.26	81		15	120
			4-Nitrophenol-d4	40	24.17	60		10	150
			Fluorene-d10	40	30.95	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.33	63		10	130
			Anthracene-d10	40	32.78	82		10	150
			Pyrene-d10	40	32.99	82		10	130
			Benzo(a)pyrene-d12	40	31.87	80		10	140
			1,4-Dioxane-d8	8	4.66	58		15	120
			Pyridine-d5	40	18.14	45		20	120
			Phenol-d5	40	29.84	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.06	70		10	150
P4018-15ME	DDCK3ME	BP022203.D	2-Chlorophenol-d4	40	32.89	82		15	120
			4-Methylphenol-d8	40	30.79	77		10	140
			Nitrobenzene-d5	40	34.65	87		10	135
			2-Nitrophenol-d4	40	37.31	93		10	120

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4018-15ME	DDCK3ME	BP022203.D	2,4-Dichlorophenol-d3	40	33.87	85		10	140
			4-Chloroaniline-d4	40	28.81	72		1	145
			Dimethylphthalate-d6	40	33.67	84		10	145
			Acenaphthylene-d8	40	35.48	89		15	120
			4-Nitrophenol-d4	40	24.92	62		10	150
			Fluorene-d10	40	32.94	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.11	58		10	130
			Anthracene-d10	40	35.37	88		10	150
			Pyrene-d10	40	35.54	89		10	130
			Benzo(a)pyrene-d12	40	33.93	85		10	140
P4019-02ME	DDC38ME	BP022206.D	1,4-Dioxane-d8	8	3.01	38		15	120
			Pyridine-d5	40	15.71	39		20	120
			Phenol-d5	40	19.22	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.02	45		10	150
			2-Chlorophenol-d4	40	20.09	50		15	120
			4-Methylphenol-d8	40	18.68	47		10	140
			Nitrobenzene-d5	40	20.80	52		10	135
			2-Nitrophenol-d4	40	22.05	55		10	120
			2,4-Dichlorophenol-d3	40	20.81	52		10	140
			4-Chloroaniline-d4	40	21.31	53		1	145
			Dimethylphthalate-d6	40	19.98	50		10	145
			Acenaphthylene-d8	40	21.38	53		15	120
			4-Nitrophenol-d4	40	16.86	42		10	150
			Fluorene-d10	40	19.55	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.38	31		10	130
			Anthracene-d10	40	21.04	53		10	150
			Pyrene-d10	40	22.12	55		10	130
			Benzo(a)pyrene-d12	40	20.22	51		10	140
P4019-09ME	DDCE5ME	BP022207.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	18.68	47		20	120
			Phenol-d5	40	27.27	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.07	65		10	150
			2-Chlorophenol-d4	40	30.08	75		15	120
			4-Methylphenol-d8	40	28.95	72		10	140
			Nitrobenzene-d5	40	31.36	78		10	135
			2-Nitrophenol-d4	40	34.14	85		10	120
			2,4-Dichlorophenol-d3	40	31.17	78		10	140
			4-Chloroaniline-d4	40	29.49	74		1	145
			Dimethylphthalate-d6	40	33.80	84		10	145
			Acenaphthylene-d8	40	34.02	85		15	120
			4-Nitrophenol-d4	40	26.90	67		10	150
			Fluorene-d10	40	32.49	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.26	71		10	130
			Anthracene-d10	40	35.50	89		10	150
			Pyrene-d10	40	35.41	89		10	130
			Benzo(a)pyrene-d12	40	33.86	85		10	140
P4019-22ME	DDCJ8ME	BP022208.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	25.02	63		20	120
			Phenol-d5	40	30.10	75		10	130

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4019-22ME	DDCJ8ME	BP022208.D	Bis(2-Chloroethyl)ether-d8	40	28.79	72		10	150
			2-Chlorophenol-d4	40	32.48	81		15	120
			4-Methylphenol-d8	40	31.61	79		10	140
			Nitrobenzene-d5	40	33.43	84		10	135
			2-Nitrophenol-d4	40	37.07	93		10	120
			2,4-Dichlorophenol-d3	40	33.71	84		10	140
			4-Chloroaniline-d4	40	32.45	81		1	145
			Dimethylphthalate-d6	40	34.40	86		10	145
			Acenaphthylene-d8	40	35.12	88		15	120
			4-Nitrophenol-d4	40	27.50	69		10	150
			Fluorene-d10	40	33.75	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.00	63		10	130
			Anthracene-d10	40	35.68	89		10	150
			Pyrene-d10	40	37.29	93		10	130
			Benzo(a)pyrene-d12	40	34.86	87		10	140
PB163860BL	PB163860BL	BP022213.D	1,4-Dioxane-d8	8	4.36	55		15	120
			Pyridine-d5	40	23.46	59		20	120
			Phenol-d5	40	23.87	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.08	58		10	150
			2-Chlorophenol-d4	40	26.32	66		15	120
			4-Methylphenol-d8	40	24.40	61		10	140
			Nitrobenzene-d5	40	25.46	64		10	135
			2-Nitrophenol-d4	40	27.01	68		10	120
			2,4-Dichlorophenol-d3	40	25.15	63		10	140
			4-Chloroaniline-d4	40	24.89	62		1	145
			Dimethylphthalate-d6	40	25.65	64		10	145
			Acenaphthylene-d8	40	26.16	65		15	120
			4-Nitrophenol-d4	40	19.09	48		10	150
			Fluorene-d10	40	25.56	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.15	38		10	130
			Anthracene-d10	40	25.83	65		10	150
			Pyrene-d10	40	27.03	68		10	130
PB163860BS	PB163860BS	BP022211.D	Benzo(a)pyrene-d12	40	25.92	65		10	140
			1,4-Dioxane-d8	8	4.47	56		15	120
			Pyridine-d5	40	21.94	55		20	120
			Phenol-d5	40	24.73	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.27	58		10	150
			2-Chlorophenol-d4	40	27.24	68		15	120
			4-Methylphenol-d8	40	25.39	63		10	140
			Nitrobenzene-d5	40	27.20	68		10	135
			2-Nitrophenol-d4	40	29.68	74		10	120
			2,4-Dichlorophenol-d3	40	27.88	70		10	140
			4-Chloroaniline-d4	40	24.43	61		1	145
			Dimethylphthalate-d6	40	25.53	64		10	145
			Acenaphthylene-d8	40	26.28	66		15	120
			4-Nitrophenol-d4	40	22.49	56		10	150
			Fluorene-d10	40	25.16	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.61	57		10	130
			Anthracene-d10	40	26.47	66		10	150

Surrogate Summary

SW-846

SDG No.: BP100224

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163860BS	PB163860BS	BP022211.D	Pyrene-d10	40	28.10	70		10	130
			Benzo(a)pyrene-d12	40	26.76	67		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP100224

Lab Code: CHEM

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022156.D

DFTPP Injection Date: 10/02/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	84.6
443	15.0 - 24.0% of mass 442	17.2 (20.3) 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
SSTD020782	SSTDCCC020	BP022157.D	10/02/2024	11:23
SBLK456	PB163456BL	BP022158.D	10/02/2024	12:04
DCVW2	P4016-11	BP022159.D	10/02/2024	12:44
DCVW3	P4016-12	BP022160.D	10/02/2024	13:25
DCVT2	P4016-01	BP022161.D	10/02/2024	14:06
DCVT3	P4016-02	BP022162.D	10/02/2024	14:47
DCVT4	P4016-03	BP022163.D	10/02/2024	15:27
DCVT5	P4016-04	BP022164.D	10/02/2024	16:08
C0AW0	P4010-06	BP022165.D	10/02/2024	16:49
DCVT6	P4016-05	BP022166.D	10/02/2024	17:29
DCVT7	P4016-06	BP022167.D	10/02/2024	18:10
DCVT8	P4016-07	BP022168.D	10/02/2024	18:51
DCVT9	P4016-08	BP022169.D	10/02/2024	19:32
SSTD020783	SSTDCCC020	BP022170.D	10/02/2024	20:53
SBLK489	PB163489BL	BP022171.D	10/02/2024	21:34
DCVW0	P4016-09	BP022172.D	10/02/2024	22:14
DCVW1	P4016-10	BP022173.D	10/02/2024	22:55
C0AW9DL	P4010-08DL	BP022174.D	10/02/2024	23:36

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP100224

Lab Code: CHEM

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022156.D

DFTPP Injection Date: 10/02/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	84.6
443	15.0 - 24.0% of mass 442	17.2 (20.3) 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
DDC37DL	P4022-01DL	BP022175.D	10/03/2024	00:16
DDC42	P4017-03	BP022176.D	10/03/2024	00:57
DDC69	P4017-06	BP022177.D	10/03/2024	01:37
DDC70	P4017-07	BP022178.D	10/03/2024	02:18
DDC70MS	P4017-08MS	BP022179.D	10/03/2024	02:58
DDC70MSD	P4017-09MSD	BP022180.D	10/03/2024	03:39
DDC86	P4017-11	BP022181.D	10/03/2024	04:20
DDCD3	P4017-17	BP022182.D	10/03/2024	05:00
SLCS489	PB163489BS	BP022183.D	10/03/2024	05:41
SSTD020784	SSTDCCC020	BP022184.D	10/03/2024	07:01
SBLK456	PB163456BL	BP022185.D	10/03/2024	07:42
DDC96	P4017-14	BP022186.D	10/03/2024	08:23
DDCD6	P4017-20	BP022187.D	10/03/2024	09:04
DDC41	P4017-02	BP022188.D	10/03/2024	09:44
DDCD5	P4017-19	BP022189.D	10/03/2024	10:25
DCVW2DL	P4016-11DL	BP022190.D	10/03/2024	11:05
DCVW2DL2	P4016-11DL2	BP022191.D	10/03/2024	11:46
DCVW3DL	P4016-12DL	BP022192.D	10/03/2024	12:27

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP100224

Lab Code: CHEM

SAS No.: BP100224

SDG NO.: BP100224

Lab File ID: BP022156.D

DFTPP Injection Date: 10/02/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	84.6
443	15.0 - 24.0% of mass 442	17.2 (20.3) 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
DCVT6DL	P4016-05DL	BP022193.D	10/03/2024	13:07
DCVT6DL2	P4016-05DL2	BP022194.D	10/03/2024	13:48
SLCS716	PB163716BS	BP022195.D	10/03/2024	14:28
DCVW2DL2	P4016-11DL2	BP022196.D	10/03/2024	15:09
SSTD020785	SSTDCCC020	BP022197.D	10/03/2024	16:30
SBLK456	PB163456BL	BP022198.D	10/03/2024	17:11
DDC42DL	P4017-03DL	BP022199.D	10/03/2024	17:52
DDC93ME	P3927-08ME	BP022200.D	10/03/2024	18:33
DDCA1ME	P4018-03ME	BP022201.D	10/03/2024	19:13
DDCB6ME	P4018-10ME	BP022202.D	10/03/2024	19:54
DDCK3ME	P4018-15ME	BP022203.D	10/03/2024	20:35
DDCB4ME	P4018-08ME	BP022204.D	10/03/2024	21:15
DDCB5ME	P4018-09ME	BP022205.D	10/03/2024	21:56
DDC38ME	P4019-02ME	BP022206.D	10/03/2024	22:37
DDCE5ME	P4019-09ME	BP022207.D	10/03/2024	23:17
DDCJ8ME	P4019-22ME	BP022208.D	10/03/2024	23:58
DDC69DL	P4017-06DL	BP022209.D	10/04/2024	00:38
DDC70DL	P4017-07DL	BP022210.D	10/04/2024	01:19

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP100224

Lab Code: CHEM

SAS No.: BP100224 SDG NO.: BP100224

Lab File ID: BP022156.D

DFTPP Injection Date: 10/02/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	84.6
443	15.0 - 24.0% of mass 442	17.2 (20.3) 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
SLCS860	PB163860BS	BP022211.D	10/04/2024	02:00
SSTD020786	SSTDCCC020	BP022212.D	10/04/2024	03:21
SBLK860	PB163860BL	BP022213.D	10/04/2024	04:01
DDC86DL	P4017-11DL	BP022214.D	10/04/2024	04:42
DDCD3DL	P4017-17DL	BP022215.D	10/04/2024	05:22
DDCD3DL2	P4017-17DL2	BP022216.D	10/04/2024	06:02
DDC96DL	P4017-14DL	BP022217.D	10/04/2024	06:43
DDCD6DL	P4017-20DL	BP022218.D	10/04/2024	07:24
DDC41DL	P4017-02DL	BP022219.D	10/04/2024	08:04