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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 12 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

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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 12 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

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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 12 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.

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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 12 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

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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 12 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

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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 12 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.

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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 12 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

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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 12 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

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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 12 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.

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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

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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

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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

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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

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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
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

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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

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Fax : 908 789 8922

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

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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	
001678-98-4	Cyclohexane, (2-methylpropyl)-	700	J			8.011	

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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	

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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-Ttrimethylindol-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

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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

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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

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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

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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	

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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	

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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
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

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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

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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

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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-Chain7.328	90	J			7.328	
	(DEL) Alkane: Straight-Chain8.905	87	J			8.905	
000057-10-3	n-Hexadecanoic acid	150	J			18.045	
	(DEL) Alkane: Straight-Chain21.210	140	J			21.21	
E966796	Total Alkanes	320				99	ug/Kg

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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
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

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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

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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

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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
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-[(ethenyloxy)methyl]-	360	J			7.769	
1000342-70-4	1-Octadecanesulphonyl chloride	250	J			7.887	

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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: Cyclic7.987	330	J			7.987	
000873-94-9	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	
	(DEL) Alkane: Straight-Chain8.457	520	J			8.457	
001074-55-1	Benzene, 1-methyl-4-propyl-	210	J			8.493	
000527-84-4	o-Cymene	260	J			8.687	
	(DEL) Alkane: Straight-Chain8.916	2700	J			8.916	
	unknown-01	540	J			9.04	
	(DEL) Alkane: Straight-Chain9.157	110	J			9.157	
	(DEL) Alkane: Straight-Chain9.751	110	J			9.751	
	unknown-02	200	J			10.84	
1000365-51-8	4-Methyl-3-heptanol, trifluoroacet	100	J			10.963	
000590-67-0	Cyclohexanol, 1-methyl-	150	J			11.487	
	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	
000575-43-9	Naphthalene, 1,6-dimethyl-	320	J			13.486	
000582-16-1	Naphthalene, 2,7-dimethyl-	250	J			13.628	
1000382-54-4	Carbonic acid, octadecyl vinyl est	480	J			13.798	
	(DEL) Alkane: Straight-Chain14.222	1500	J			14.222	
	unknown-04	380	J			14.392	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	290	J			14.457	
	unknown-05	230	J			14.675	
	(DEL) Alkane: Straight-Chain14.845	210	J			14.845	
	(DEL) Alkane: Straight-Chain15.181	1100	J			15.181	
013187-99-0	2-Bromo dodecane	460	J			15.604	
	unknown-06	270	J			15.704	

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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

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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

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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

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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

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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-Chain23.974	160	J			23.974	
E966796	Total Alkanes	160				99	ug/Kg

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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
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

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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

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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
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

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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
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	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	270	J			7.893	
	(DEL) Alkane: Cyclic7.987	420	J			7.987	

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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
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1000	J			8.134	
	(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	

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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
000629-93-6	Octadecane, 1-iodo-	1000	J			16.88	
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

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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
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

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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

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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
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

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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

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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

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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

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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

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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

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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

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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

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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
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

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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: Cyclic21.204	180	J			21.204	
E966796	Total Alkanes	180				99	ug/Kg

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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

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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

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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

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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

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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

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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

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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

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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	

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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-tetrade	330	J			21.204	
	(DEL) Alkane: Straight-Chain22.410	130	J			22.41	
E966796	Total Alkanes	6000				99	ug/Kg

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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

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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

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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

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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	

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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	

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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

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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
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

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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

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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
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

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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
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: Cyclic22.427	3800	JD			22.427	
	(DEL) Alkane: Straight-Chain23.968	6100	JD			23.968	
	(DEL) Alkane: Straight-Chain26.121	5500	JD			26.121	
1000425-91-3	4-Dodecyloxy-2-hydroxy-benzophenon	2800	JD			28.009	
E966796	Total Alkanes	15000	D			99	ug/Kg

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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

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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

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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

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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

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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:	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

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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:	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

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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:	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
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

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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:	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
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	

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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:	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
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	

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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
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	

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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:	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
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	

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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:	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

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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:	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

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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:	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

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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:	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
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

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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:	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
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	

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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:	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
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	

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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:	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

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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:	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
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

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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:	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

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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:	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

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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:	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

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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:	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
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

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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:	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

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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:	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
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

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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:	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

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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:	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

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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:	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

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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:	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

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Report of Analysis

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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
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	

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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:	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

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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
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

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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

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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
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							
17647-74-4	1,4-Dioxane-d8	0.763	*	15-120		10	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
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

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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	

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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	

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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

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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
100-52-7	Benzaldehyde	620		45	82.5	330	ug/Kg
110-86-1	Pyridine	640		33	170	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

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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

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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

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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

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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

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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

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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

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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

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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:	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
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

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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:	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

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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:	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
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

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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:	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
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	

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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:	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-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-Pyrroyl)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	

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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:	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

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Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**C0AW0**								
P4010-06	C0AW0	Solid	(DEL) Alkane: Straight-Chain23.9	*	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-Chain23.9	*	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**				
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**				

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Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-Chain8.90	*	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			
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-Chain16.0	*	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-Chain18.3	*	420.000	J			
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain19.0	*	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			

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Hit Summary Sheet
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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: 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-Chain5.75	*	910.000	J			
P4016-04	DCVT5	Solid	(DEL) Alkane: Straight-Chain6.00	*	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-Chain6.39	*	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-Chain7.34	*	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			
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			

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Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-Chain10.9	*	150.000	J			
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-Chain15.5	*	1,200.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain16.0	*	1,500.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,100.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain18.3	*	880.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain19.0	*	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			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain7.3	*	3,900.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain7.6	*	450.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.2	*	670.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.2	*	310.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.4	*	670.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain8.9	*	3,200.000	J			
P4016-05	DCVT6	Solid	(DEL) Alkane: Straight-Chain9.8	*	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-methyleth	*	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, eicosyl vinyl ester	*	270.000	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-din	*	1,700.000	J			
P4016-05	DCVT6	Solid	Dibenzothiophene	*	980.000	J			
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 :		**78,750.00**				
P4016-05	DCVT6	Solid	1,1-Biphenyl		120.000	J	30	210	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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:		**123,815.00**				
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			
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**				

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-Chain18.3	*	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-Chain5.75	*	260.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.28	*	120.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.71	*	160.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain6.76	*	190.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.32	*	970.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.61	*	160.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.76	*	190.000	J			
P4016-09	DCVW0	Solid	(DEL) Alkane: Straight-Chain7.88	*	94.000	J			
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-Chain8.45	*	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-tetrade	*	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

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			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-Chain16.0	*	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-Chain19.0	*	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-Chain5.75	*	1,100.000	J			
P4016-10	DCVW1	Solid	(DEL) Alkane: Straight-Chain6.28	*	370.000	J			
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-Chain8.45	*	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-Chain9.89	*	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			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-dim	*	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]metl	*	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			
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			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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: 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: Straight-Chain10.(	*	91.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain10.(	*	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-Chain11.9	*	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-Chain16.9	*	1,700.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,800.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain18.3	*	1,400.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain19.(	*	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-Chain5.7(	*	1,400.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.01	*	340.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.29	*	430.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain6.79	*	850.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain7.38	*	3,800.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain8.49	*	1,000.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain8.98	*	3,300.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.78	*	200.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.84	*	120.000	J			
P4016-11	DCVW2	Solid	(DEL) Alkane: Straight-Chain9.92	*	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			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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	Cyclohexane, (2-methylpropyl)-	*	700.000	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
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 :	**DCVW3**								
P4016-12	DCVW3	Solid	(DEL) Alkane: Cyclic7.987	*	400.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain10.9	*	200.000	J			
P4016-12	DCVW3	Solid	(DEL) Alkane: Straight-Chain11.7	*	130.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-Chain16.0	*	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-Chain18.3	*	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-Chain5.75	*	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			
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			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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
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 :	**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-Chain16.0	*	1,700.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain16.9	*	520.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,200.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain18.3	*	820.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain19.(	*	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			
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-Chain7.63	*	460.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.29	*	370.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.46	*	650.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain8.94	*	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-Chain9.89	*	200.000	J			
P4017-03	DDC42	Solid	(DEL) Alkane: Straight-Chain9.99	*	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			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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			
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 : 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-Chain15.5	*	570.000	J			
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain16.0	*	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-Chain18.3	*	770.000	J			
P4017-06	DDC69	Solid	(DEL) Alkane: Straight-Chain19.0	*	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			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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-Chain5.75	*	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-Chain7.33	*	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-Chain8.45	*	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-dimethylundecan	*	410.000	J			
P4017-06	DDC69	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	390.000	J			
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-dihydrop	*	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			

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Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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		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 :	**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-Chain16.0	*	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-Chain18.3	*	930.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain19.0	*	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-Chain5.75	*	980.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain6.22	*	310.000	J			
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			

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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	(DEL) Alkane: Straight-Chain7.62	*	430.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.29	*	300.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.46	*	590.000	J			
P4017-07	DDC70	Solid	(DEL) Alkane: Straight-Chain8.93	*	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-Ttrimethylindol-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**				
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

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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	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 : 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-Chain16.0	*	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-Chain18.3	*	340.000	J			
P4017-11	DDC86	Solid	(DEL) Alkane: Straight-Chain19.0	*	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			

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Hit Summary Sheet
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SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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			
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 :	**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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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	(DEL) Alkane: Straight-Chain11.4	*	160.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain11.9	*	330.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain11.9	*	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-Chain16.0	*	1,500.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,100.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,100.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain18.3	*	740.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain19.0	*	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-Chain6.28	*	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-Chain8.29	*	400.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain8.46	*	720.000	J			
P4017-14	DDC96	Solid	(DEL) Alkane: Straight-Chain8.94	*	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-Chain9.90	*	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-Pyrroyl)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			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

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	210	ug/Kg
			Total Tics :		**61,867.00**				
P4017-14	DDC96	Solid	1,1-Biphenyl		370.000		29	210	ug/Kg
P4017-14	DDC96	Solid	1-Methylnaphthalene		2,600.000		40	210	ug/Kg
P4017-14	DDC96	Solid	2,3,4,6-Tetrachlorophenol		35,000.000	E	40	210	ug/Kg
P4017-14	DDC96	Solid	2,4,5-Trichlorophenol		110.000	J	47	210	ug/Kg
P4017-14	DDC96	Solid	2,4,6-Trichlorophenol		310.000		59	210	ug/Kg
P4017-14	DDC96	Solid	2,4-Dichlorophenol		100.000	J	19	210	ug/Kg
P4017-14	DDC96	Solid	2-Methylnaphthalene		4,500.000	E	28	210	ug/Kg
P4017-14	DDC96	Solid	Acenaphthene		250.000		35	210	ug/Kg
P4017-14	DDC96	Solid	Fluoranthene		82.000	J	65	210	ug/Kg
P4017-14	DDC96	Solid	Fluorene		310.000		30	210	ug/Kg
P4017-14	DDC96	Solid	Naphthalene		2,200.000		30	210	ug/Kg
P4017-14	DDC96	Solid	Pentachlorophenol		170,000.000	E	90	400	ug/Kg
P4017-14	DDC96	Solid	Phenanthrene		810.000		35	210	ug/Kg
P4017-14	DDC96	Solid	Pyrene		90.000	J	59	210	ug/Kg
			Total Svoc :		**216,732.00**				
			Total Concentration:		**278,599.00**				
Client ID :	**DDCD3**								
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-Chain15.5	*	250.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain15.8	*	190.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.(	*	710.000	J			
P4017-17	DDCD3	Solid	(DEL) Alkane: Straight-Chain16.3	*	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-Chain18.3	*	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			
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			

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Hit Summary Sheet
SW-846

SDG No.: BP100224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
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
			Total Svoc :		**72,989.00**				
			Total Concentration:		**103,569.00**				
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**				

CHEMTECH

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.

CHEMTECH

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
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.

CHEMTECH

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.

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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

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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

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.

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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.

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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.

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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

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.

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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+0(	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

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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+0(	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

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.

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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+0(	17.116	1.12603e+	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+	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

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.

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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+0(	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.

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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+0(	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

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.

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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 Qual	Limits Low	Limits High	Limits RPD
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	

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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 Qual	Limits Low	Limits High	Limits RPD
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	

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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:

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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
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:

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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:

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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	Limits 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	

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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	Limits Low	Limits High	Limits 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	

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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	Limits Low	Limits High	Limits 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

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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	Limits Low	Limits High	Limits 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

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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	Limits (%) 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

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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	Limits (%) 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
P4016-05	DCVT6	BP022166.D	1,4-Dioxane-d8	8	2.60	33		15	120
			Pyridine-d5	40	13.04	33		20	120
			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
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

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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	Limits (%) High
P4016-06	DCVT7	BP022167.D	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
			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
			Benzo(a)pyrene-d12	40	19.73	49		10	140
P4016-09	DCVW0	BP022172.D	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

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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	Limits (%) High
P4016-09	DCVW0	BP022172.D	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
			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

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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	Limits (%) High
P4016-11	DCVW2	BP022159.D	Pyrene-d10	40	12.79	32		10	130
			Benzo(a)pyrene-d12	40	6.42	16		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
			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
PB163456BL	PB163456BL	BP022158.D	Pyridine-d5	40	24.23	61		20	120
			1,4-Dioxane-d8	8	4.96	62		15	120
		BP022185.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	23.31	58		20	120
			Phenol-d5	40	26.51	66		10	130
		BP022158.D	Phenol-d5	40	26.34	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.32	66		10	150
		BP022185.D	Bis(2-Chloroethyl)ether-d8	40	25.28	63		10	150
			2-Chlorophenol-d4	40	28.98	72		15	120
		BP022158.D	2-Chlorophenol-d4	40	28.04	70		15	120
			4-Methylphenol-d8	40	26.86	67		10	140
		BP022185.D	4-Methylphenol-d8	40	28.00	70		10	140
			Nitrobenzene-d5	40	28.89	72		10	135
		BP022158.D	Nitrobenzene-d5	40	29.09	73		10	135
			2-Nitrophenol-d4	40	31.55	79		10	120
		BP022185.D	2-Nitrophenol-d4	40	30.89	77		10	120
			2,4-Dichlorophenol-d3	40	27.88	70		10	140
		BP022158.D	2,4-Dichlorophenol-d3	40	26.82	67		10	140
			4-Chloroaniline-d4	40	26.35	66		1	145
		BP022185.D	4-Chloroaniline-d4	40	27.69	69		1	145
			Dimethylphthalate-d6	40	29.59	74		10	145
		BP022158.D	Dimethylphthalate-d6	40	29.62	74		10	145
			Acenaphthylene-d8	40	28.20	71		15	120
		BP022185.D	Acenaphthylene-d8	40	29.42	74		15	120
			4-Nitrophenol-d4	40	23.62	59		10	150
		BP022158.D	4-Nitrophenol-d4	40	24.75	62		10	150
			Fluorene-d10	40	27.77	69		20	140
		BP022185.D	Fluorene-d10	40	28.38	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.11	50		10	130

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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	Limits (%) High
PB163456BL	PB163456BL	BP022158.D	4,6-Dinitro-2-methylphenol-d2	40	27.01	68		10	130
			Anthracene-d10	40	28.87	72		10	150
		BP022185.D	Anthracene-d10	40	29.34	73		10	150
			Pyrene-d10	40	30.65	77		10	130
		BP022158.D	Pyrene-d10	40	28.81	72		10	130
			Benzo(a)pyrene-d12	40	28.21	71		10	140
		BP022185.D	Benzo(a)pyrene-d12	40	29.18	73		10	140

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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	Limits (%) High
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
			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
P4017-06	DDC69	BP022177.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Pyridine-d5	40	15.02	38		20	120
			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
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

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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	Limits (%) High
P4017-07	DDC70	BP022178.D	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
P4017-08MS	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
			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
			Benzo(a)pyrene-d12	40	23.13	58		10	140
P4017-11	DDC86	BP022181.D	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

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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	Limits (%) High
P4017-11	DDC86	BP022181.D	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
			Pyrene-d10	40	17.18	43		10	130
			Benzo(a)pyrene-d12	40	16.36	41		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
P4017-17	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
PB163489BL	PB163489BL	BP022171.D	Pyridine-d5	40	21.44	54		20	120
			1,4-Dioxane-d8	8	4.20	52		15	120
			Phenol-d5	40	21.82	55		10	130

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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
PB163489BL	PB163489BL	BP022171.D	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
			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

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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

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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	Limits (%) 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

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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

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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