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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 1: 10:06

Lab File ID: BP022073.D Init. Calib. Date(s):

EPA Sample No.: SSTD020773 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	0.492	0.010	-11.0281	40.0
Benzaldehyde	0.925	1.154	0.010	24.673	40.0
Pyridine	1.483	1.441	0.010	-2.8293	40.0
Phenol	1.707	1.655	0.080	-3.0565	20.0
Bis(2-Chloroethyl)ether	1.307	1.275	0.100	-2.4064	20.0
2-Chlorophenol	1.227	1.252	0.200	2.0395	20.0
2-Methylphenol	1.238	1.202	0.010	-2.949	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.120	0.010	-7.6202	40.0
Acetophenone	2.156	2.182	0.060	1.1934	20.0
4-Methylphenol	1.350	1.351	0.010	0.017	20.0
N-Nitroso-di-n-propylamine	1.118	1.155	0.050	3.2975	30.0
Hexachloroethane	0.579	0.583	0.100	0.6815	20.0
Nitrobenzene	0.458	0.451	0.050	-1.3797	25.0
Isophorone	0.793	0.793	0.050	0.056	25.0
2-Nitrophenol	0.182	0.191	0.050	5.0947	25.0
2,4-Dimethylphenol	0.411	0.416	0.050	1.199	25.0
Bis(2-Chloroethoxy)methane	0.457	0.446	0.050	-2.4585	20.0
2,4-Dichlorophenol	0.366	0.393	0.060	7.3313	20.0
Naphthalene	1.052	1.058	0.200	0.5559	20.0
4-Chloroaniline	0.436	0.433	0.010	-0.6721	40.0
Hexachlorobutadiene	0.325	0.336	0.040	3.4895	30.0
Caprolactam	0.111	0.102	0.010	-8.3365	40.0
4-Chloro-3-methylphenol	0.396	0.406	0.040	2.3588	25.0
1-Methylnaphthalene	0.789	0.802	0.100	1.6333	20.0
2-Methylnaphthalene	0.782	0.798	0.100	2.0958	20.0
Hexachlorocyclopentadiene	0.466	0.437	0.010	-6.3967	40.0
2,4,6-Trichlorophenol	0.443	0.453	0.090	2.1629	25.0
2,4,5-Trichlorophenol	0.480	0.491	0.100	2.2842	25.0
1,1-Biphenyl	1.430	1.396	0.200	-2.3625	20.0
2-Chloronaphthalene	1.152	1.125	0.300	-2.2985	20.0
2-Nitroaniline	0.333	0.340	0.050	1.9809	40.0
Dimethylphthalate	1.553	1.503	0.300	-3.2385	20.0
2,6-Dinitrotoluene	0.298	0.300	0.080	0.7754	30.0
Acenaphthylene	1.707	1.683	0.400	-1.381	20.0
3-Nitroaniline	0.271	0.270	0.010	-0.3098	40.0
Acenaphthene	1.240	1.222	0.200	-1.5068	20.0
2,4-Dinitrophenol	0.203	0.122	0.010	-39.7758	40.0
4-Nitrophenol	0.299	0.293	0.010	-2.2065	40.0
Dibenzofuran	1.844	1.869	0.300	1.3432	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 1: 10:06

Lab File ID: BP022073.D Init. Calib. Date(s):

EPA Sample No.: SSTD020773 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	0.474	0.070	3.3826	30.0
Diethylphthalate	1.537	1.543	0.300	0.413	20.0
Fluorene	1.533	1.536	0.200	0.1718	20.0
4-Chlorophenyl-phenylether	0.883	0.898	0.100	1.7494	20.0
4-Nitroaniline	0.276	0.306	0.010	10.7622	40.0
4,6-Dinitro-2-methylphenol	0.135	0.119	0.010	-12.0163	40.0
N-Nitrosodiphenylamine	0.527	0.529	0.050	0.4619	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.743	0.100	0.1805	20.0
4-Bromophenyl-phenylether	0.240	0.248	0.070	3.3328	20.0
Hexachlorobenzene	0.292	0.309	0.050	5.8865	25.0
Atrazine	0.235	0.233	0.010	-0.903	25.0
Pentachlorophenol	0.195	0.172	0.010	-11.7018	40.0
Phenanthrene	1.049	1.050	0.200	0.1229	20.0
Pentachlorobenzene	0.330	0.332	0.050	0.4947	20.0
Anthracene	1.067	1.064	0.200	-0.302	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.294	0.050	-2.1495	20.0
Carbazole	0.941	0.940	0.050	-0.0591	40.0
Di-n-butylphthalate	1.084	1.094	0.500	0.8705	25.0
Fluoranthene	1.184	1.144	0.400	-3.4333	25.0
Pyrene	1.275	1.253	0.400	-1.7058	25.0
Butylbenzylphthalate	0.444	0.445	0.100	0.1549	40.0
3,3-Dichlorobenzidine	0.458	0.436	0.010	-4.8583	40.0
Benzo(a)anthracene	1.378	1.366	0.300	-0.8822	30.0
Chrysene	1.294	1.280	0.200	-1.0433	30.0
Bis(2-ethylhexyl)phthalate	0.652	0.654	0.200	0.2671	40.0
Di-n-octyl phthalate	0.988	0.963	0.010	-2.5554	40.0
Benzo(b)fluoranthene	1.242	1.222	0.200	-1.6143	25.0
Benzo(k)fluoranthene	1.237	1.200	0.200	-3.0021	25.0
Benzo(a)pyrene	1.144	1.123	0.200	-1.8336	20.0
Indeno(1,2,3-cd)pyrene	1.492	1.445	0.200	-3.1545	25.0
Dibenzo(a,h)anthracene	1.202	1.163	0.200	-3.2259	30.0
Benzo(g,h,i)perylene	1.157	1.103	0.200	-4.6994	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.491	0.040	6.3585	20.0
1,4-Dioxane-d8	0.511	0.461	0.010	-9.7041	25.0
Pyridine-d5	1.460	1.403	0.010	-3.8948	40.0
Phenol-d5	1.636	1.602	0.010	-2.0795	25.0
Bis-(2-Chloroethyl)ether-d8	1.007	0.989	0.050	-1.8056	25.0
2-Chlorophenol-d4	1.184	1.214	0.200	2.5213	20.0
4-Methylphenol-d8	1.296	1.314	0.010	1.3572	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 12 10:06

Lab File ID: BP022073.D Init. Calib. Date(s):

EPA Sample No.: SSTD020773 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	2.035	20.0
2-Nitrophenol-d4	0.170	0.178	0.050	4.7225	30.0
2,4-Dichlorophenol-d3	0.369	0.392	0.060	6.2506	20.0
4-Chloroaniline-d4	0.440	0.437	0.010	-0.719	40.0
Dimethylphthalate-d6	1.546	1.546	0.300	0.005	20.0
Acenaphthylene-d8	1.637	1.637	0.400	0.035	20.0
4-Nitrophenol-d4	0.264	0.237	0.010	-10.2679	40.0
Fluorene-d10	1.368	1.372	0.100	0.3034	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.108	0.010	-12.641	40.0
Anthracene-d10	0.934	0.935	0.300	0.155	20.0
Pyrene-d10	1.036	1.043	0.300	0.6199	25.0
Benzo(a)pyrene-d12	1.052	1.060	0.010	0.7465	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 12 20:57

Lab File ID: BP022081.D Init. Calib. Date(s):

EPA Sample No.: SSTD020774 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	-16.8189	40.0
Benzaldehyde	0.925	1.083	0.010	17.0372	40.0
Pyridine	1.483	1.371	0.010	-7.5711	40.0
Phenol	1.707	1.645	0.080	-3.6302	20.0
Bis(2-Chloroethyl)ether	1.307	1.257	0.100	-3.7767	20.0
2-Chlorophenol	1.227	1.254	0.200	2.2077	20.0
2-Methylphenol	1.238	1.217	0.010	-1.7311	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.176	0.010	-2.9663	40.0
Acetophenone	2.156	2.127	0.060	-1.3443	20.0
4-Methylphenol	1.350	1.328	0.010	-1.6546	20.0
N-Nitroso-di-n-propylamine	1.118	1.123	0.050	0.4394	30.0
Hexachloroethane	0.579	0.563	0.100	-2.7691	20.0
Nitrobenzene	0.458	0.437	0.050	-4.4646	25.0
Isophorone	0.793	0.794	0.050	0.1798	25.0
2-Nitrophenol	0.182	0.196	0.050	7.9694	25.0
2,4-Dimethylphenol	0.411	0.415	0.050	0.8458	25.0
Bis(2-Chloroethoxy)methane	0.457	0.450	0.050	-1.4886	20.0
2,4-Dichlorophenol	0.366	0.380	0.060	3.8241	20.0
Naphthalene	1.052	1.048	0.200	-0.4567	20.0
4-Chloroaniline	0.436	0.429	0.010	-1.4561	40.0
Hexachlorobutadiene	0.325	0.326	0.040	0.2868	30.0
Caprolactam	0.111	0.110	0.010	-0.8844	40.0
4-Chloro-3-methylphenol	0.396	0.398	0.040	0.3445	25.0
1-Methylnaphthalene	0.789	0.774	0.100	-1.8614	20.0
2-Methylnaphthalene	0.782	0.774	0.100	-0.9861	20.0
Hexachlorocyclopentadiene	0.466	0.474	0.010	1.6065	40.0
2,4,6-Trichlorophenol	0.443	0.468	0.090	5.5369	25.0
2,4,5-Trichlorophenol	0.480	0.512	0.100	6.6862	25.0
1,1-Biphenyl	1.430	1.454	0.200	1.6757	20.0
2-Chloronaphthalene	1.152	1.178	0.300	2.2718	20.0
2-Nitroaniline	0.333	0.326	0.050	-2.1291	40.0
Dimethylphthalate	1.553	1.535	0.300	-1.1549	20.0
2,6-Dinitrotoluene	0.298	0.306	0.080	2.6529	30.0
Acenaphthylene	1.707	1.742	0.400	2.036	20.0
3-Nitroaniline	0.271	0.274	0.010	1.212	40.0
Acenaphthene	1.240	1.241	0.200	0.0307	20.0
2,4-Dinitrophenol	0.203	0.194	0.010	-4.0614	40.0
4-Nitrophenol	0.299	0.274	0.010	-8.3151	40.0
Dibenzofuran	1.844	1.806	0.300	-2.0513	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 12 20:57

Lab File ID: BP022081.D Init. Calib. Date(s):

EPA Sample No.: SSTD020774 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	0.467	0.070	1.7217	30.0
Diethylphthalate	1.537	1.528	0.300	-0.5754	20.0
Fluorene	1.533	1.488	0.200	-2.9625	20.0
4-Chlorophenyl-phenylether	0.883	0.866	0.100	-1.9169	20.0
4-Nitroaniline	0.276	0.299	0.010	8.3094	40.0
4,6-Dinitro-2-methylphenol	0.135	0.132	0.010	-2.0251	40.0
N-Nitrosodiphenylamine	0.527	0.540	0.050	2.4407	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.754	0.100	1.6545	20.0
4-Bromophenyl-phenylether	0.240	0.253	0.070	5.1721	20.0
Hexachlorobenzene	0.292	0.314	0.050	7.6014	25.0
Atrazine	0.235	0.238	0.010	1.2475	25.0
Pentachlorophenol	0.195	0.193	0.010	-0.9256	40.0
Phenanthrene	1.049	1.027	0.200	-2.0919	20.0
Pentachlorobenzene	0.330	0.346	0.050	4.8626	20.0
Anthracene	1.067	1.046	0.200	-1.9478	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.321	0.050	6.9861	20.0
Carbazole	0.941	0.907	0.050	-3.558	40.0
Di-n-butylphthalate	1.084	1.079	0.500	-0.5352	25.0
Fluoranthene	1.184	1.205	0.400	1.7351	25.0
Pyrene	1.275	1.278	0.400	0.2288	25.0
Butylbenzylphthalate	0.444	0.471	0.100	6.0298	40.0
3,3-Dichlorobenzidine	0.458	0.480	0.010	4.8608	40.0
Benzo(a)anthracene	1.378	1.365	0.300	-0.9309	30.0
Chrysene	1.294	1.242	0.200	-3.9569	30.0
Bis(2-ethylhexyl)phthalate	0.652	0.686	0.200	5.2385	40.0
Di-n-octyl phthalate	0.988	0.993	0.010	0.5517	40.0
Benzo(b)fluoranthene	1.242	1.256	0.200	1.133	25.0
Benzo(k)fluoranthene	1.237	1.199	0.200	-3.1214	25.0
Benzo(a)pyrene	1.144	1.139	0.200	-0.4805	20.0
Indeno(1,2,3-cd)pyrene	1.492	1.497	0.200	0.3395	25.0
Dibenzo(a,h)anthracene	1.202	1.203	0.200	0.1208	30.0
Benzo(g,h,i)perylene	1.157	1.142	0.200	-1.3722	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.474	0.040	2.6611	20.0
1,4-Dioxane-d8	0.511	0.440	0.010	-13.746	25.0
Pyridine-d5	1.460	1.335	0.010	-8.5466	40.0
Phenol-d5	1.636	1.578	0.010	-3.5296	25.0
Bis-(2-Chloroethyl)ether-d8	1.007	0.957	0.050	-5.0425	25.0
2-Chlorophenol-d4	1.184	1.239	0.200	4.636	20.0
4-Methylphenol-d8	1.296	1.306	0.010	0.7628	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/27/2024 12 20:57

Lab File ID: BP022081.D Init. Calib. Date(s):

EPA Sample No.: SSTD020774 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.155	0.050	3.8204	20.0
2-Nitrophenol-d4	0.170	0.185	0.050	9.1308	30.0
2,4-Dichlorophenol-d3	0.369	0.381	0.060	3.4573	20.0
4-Chloroaniline-d4	0.440	0.433	0.010	-1.5464	40.0
Dimethylphthalate-d6	1.546	1.583	0.300	2.378	20.0
Acenaphthylene-d8	1.637	1.679	0.400	2.5963	20.0
4-Nitrophenol-d4	0.264	0.245	0.010	-7.4761	40.0
Fluorene-d10	1.368	1.358	0.100	-0.7139	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.121	0.010	-2.5566	40.0
Anthracene-d10	0.934	0.926	0.300	-0.835	20.0
Pyrene-d10	1.036	1.049	0.300	1.2353	25.0
Benzo(a)pyrene-d12	1.052	1.076	0.010	2.3125	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.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 12 07:53

Lab File ID: BP022096.D Init. Calib. Date(s):

EPA Sample No.: SSTD020775 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	0.481	0.010	-13.061	40.0
Benzaldehyde	0.925	1.129	0.010	22.0178	40.0
Pyridine	1.483	1.390	0.010	-6.2657	40.0
Phenol	1.707	1.692	0.080	-0.9024	20.0
Bis(2-Chloroethyl)ether	1.307	1.281	0.100	-1.9426	20.0
2-Chlorophenol	1.227	1.281	0.200	4.3887	20.0
2-Methylphenol	1.238	1.229	0.010	-0.7779	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.144	0.010	-5.5912	40.0
Acetophenone	2.156	2.220	0.060	2.929	20.0
4-Methylphenol	1.350	1.380	0.010	2.1954	20.0
N-Nitroso-di-n-propylamine	1.118	1.158	0.050	3.6114	30.0
Hexachloroethane	0.579	0.581	0.100	0.3079	20.0
Nitrobenzene	0.458	0.445	0.050	-2.7897	25.0
Isophorone	0.793	0.811	0.050	2.266	25.0
2-Nitrophenol	0.182	0.196	0.050	7.9259	25.0
2,4-Dimethylphenol	0.411	0.427	0.050	3.9103	25.0
Bis(2-Chloroethoxy)methane	0.457	0.449	0.050	-1.8426	20.0
2,4-Dichlorophenol	0.366	0.386	0.060	5.452	20.0
Naphthalene	1.052	1.080	0.200	2.663	20.0
4-Chloroaniline	0.436	0.438	0.010	0.4747	40.0
Hexachlorobutadiene	0.325	0.330	0.040	1.3972	30.0
Caprolactam	0.111	0.106	0.010	-4.3866	40.0
4-Chloro-3-methylphenol	0.396	0.406	0.040	2.3931	25.0
1-Methylnaphthalene	0.789	0.813	0.100	3.0753	20.0
2-Methylnaphthalene	0.782	0.803	0.100	2.7176	20.0
Hexachlorocyclopentadiene	0.466	0.474	0.010	1.6551	40.0
2,4,6-Trichlorophenol	0.443	0.484	0.090	9.1656	25.0
2,4,5-Trichlorophenol	0.480	0.523	0.100	8.9451	25.0
1,1-Biphenyl	1.430	1.498	0.200	4.7619	20.0
2-Chloronaphthalene	1.152	1.204	0.300	4.5738	20.0
2-Nitroaniline	0.333	0.337	0.050	1.3396	40.0
Dimethylphthalate	1.553	1.596	0.300	2.7691	20.0
2,6-Dinitrotoluene	0.298	0.313	0.080	5.1626	30.0
Acenaphthylene	1.707	1.791	0.400	4.9059	20.0
3-Nitroaniline	0.271	0.277	0.010	2.298	40.0
Acenaphthene	1.240	1.283	0.200	3.481	20.0
2,4-Dinitrophenol	0.203	0.216	0.010	6.6804	40.0
4-Nitrophenol	0.299	0.283	0.010	-5.3839	40.0
Dibenzofuran	1.844	1.897	0.300	2.8759	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 12 07:53

Lab File ID: BP022096.D Init. Calib. Date(s):

EPA Sample No.: SSTD020775 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	0.495	0.070	7.9206	30.0
Diethylphthalate	1.537	1.564	0.300	1.7771	20.0
Fluorene	1.533	1.533	0.200	-0.0388	20.0
4-Chlorophenyl-phenylether	0.883	0.889	0.100	0.6801	20.0
4-Nitroaniline	0.276	0.303	0.010	9.9796	40.0
4,6-Dinitro-2-methylphenol	0.135	0.130	0.010	-3.9042	40.0
N-Nitrosodiphenylamine	0.527	0.548	0.050	4.0757	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.772	0.100	4.0784	20.0
4-Bromophenyl-phenylether	0.240	0.256	0.070	6.6557	20.0
Hexachlorobenzene	0.292	0.323	0.050	10.872	25.0
Atrazine	0.235	0.240	0.010	2.1671	25.0
Pentachlorophenol	0.195	0.197	0.010	1.1382	40.0
Phenanthrene	1.049	1.063	0.200	1.3905	20.0
Pentachlorobenzene	0.330	0.360	0.050	8.9611	20.0
Anthracene	1.067	1.067	0.200	0.0295	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.322	0.050	7.1466	20.0
Carbazole	0.941	0.918	0.050	-2.3928	40.0
Di-n-butylphthalate	1.084	1.094	0.500	0.8714	25.0
Fluoranthene	1.184	1.297	0.400	9.5006	25.0
Pyrene	1.275	1.398	0.400	9.6726	25.0
Butylbenzylphthalate	0.444	0.480	0.100	7.9508	40.0
3,3-Dichlorobenzidine	0.458	0.492	0.010	7.4125	40.0
Benzo(a)anthracene	1.378	1.404	0.300	1.871	30.0
Chrysene	1.294	1.320	0.200	2.0717	30.0
Bis(2-ethylhexyl)phthalate	0.652	0.696	0.200	6.7755	40.0
Di-n-octyl phthalate	0.988	0.988	0.010	-0.041	40.0
Benzo(b)fluoranthene	1.242	1.268	0.200	2.103	25.0
Benzo(k)fluoranthene	1.237	1.250	0.200	1.0044	25.0
Benzo(a)pyrene	1.144	1.149	0.200	0.3961	20.0
Indeno(1,2,3-cd)pyrene	1.492	1.503	0.200	0.7937	25.0
Dibenzo(a,h)anthracene	1.202	1.206	0.200	0.3971	30.0
Benzo(g,h,i)perylene	1.157	1.135	0.200	-1.924	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.491	0.040	6.1881	20.0
1,4-Dioxane-d8	0.511	0.449	0.010	-12.0714	25.0
Pyridine-d5	1.460	1.363	0.010	-6.6339	40.0
Phenol-d5	1.636	1.624	0.010	-0.7514	25.0
Bis-(2-Chloroethyl)ether-d8	1.007	0.945	0.050	-6.1897	25.0
2-Chlorophenol-d4	1.184	1.250	0.200	5.6354	20.0
4-Methylphenol-d8	1.296	1.317	0.010	1.5524	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 12 07:53

Lab File ID: BP022096.D Init. Calib. Date(s):

EPA Sample No.: SSTD020775 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.154	0.050	2.606	20.0
2-Nitrophenol-d4	0.170	0.185	0.050	8.9185	30.0
2,4-Dichlorophenol-d3	0.369	0.392	0.060	6.267	20.0
4-Chloroaniline-d4	0.440	0.443	0.010	0.65	40.0
Dimethylphthalate-d6	1.546	1.604	0.300	3.774	20.0
Acenaphthylene-d8	1.637	1.737	0.400	6.1018	20.0
4-Nitrophenol-d4	0.264	0.252	0.010	-4.7436	40.0
Fluorene-d10	1.368	1.403	0.100	2.5913	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.119	0.010	-4.1025	40.0
Anthracene-d10	0.934	0.943	0.300	0.9713	20.0
Pyrene-d10	1.036	1.118	0.300	7.9424	25.0
Benzo(a)pyrene-d12	1.052	1.084	0.010	3.0503	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 12 18:33

Lab File ID: BP022110.D Init. Calib. Date(s):

EPA Sample No.: SSTD020776 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	0.485	0.010	-12.2609	50.0
Benzaldehyde	0.925	1.142	0.010	23.4015	50.0
Pyridine	1.483	1.405	0.010	-5.2398	50.0
Phenol	1.707	1.643	0.080	-3.7608	50.0
Bis(2-Chloroethyl)ether	1.307	1.269	0.100	-2.9178	50.0
2-Chlorophenol	1.227	1.239	0.200	0.9608	50.0
2-Methylphenol	1.238	1.229	0.010	-0.7836	50.0
2,2-oxybis(1-Chloropropane)	1.212	1.135	0.010	-6.3524	50.0
Acetophenone	2.156	2.182	0.060	1.1894	50.0
4-Methylphenol	1.350	1.332	0.010	-1.3883	50.0
N-Nitroso-di-n-propylamine	1.118	1.141	0.050	2.109	50.0
Hexachloroethane	0.579	0.593	0.100	2.32	50.0
Nitrobenzene	0.458	0.449	0.050	-1.9138	50.0
Isophorone	0.793	0.802	0.050	1.1678	50.0
2-Nitrophenol	0.182	0.196	0.050	8.0988	50.0
2,4-Dimethylphenol	0.411	0.423	0.050	2.7169	50.0
Bis(2-Chloroethoxy)methane	0.457	0.453	0.050	-0.8249	50.0
2,4-Dichlorophenol	0.366	0.387	0.060	5.8047	50.0
Naphthalene	1.052	1.066	0.200	1.3344	50.0
4-Chloroaniline	0.436	0.435	0.010	-0.035	50.0
Hexachlorobutadiene	0.325	0.344	0.040	5.8404	50.0
Caprolactam	0.111	0.104	0.010	-6.2601	50.0
4-Chloro-3-methylphenol	0.396	0.405	0.040	2.2237	50.0
1-Methylnaphthalene	0.789	0.819	0.100	3.841	50.0
2-Methylnaphthalene	0.782	0.811	0.100	3.6668	50.0
Hexachlorocyclopentadiene	0.466	0.464	0.010	-0.4779	50.0
2,4,6-Trichlorophenol	0.443	0.464	0.090	4.7584	50.0
2,4,5-Trichlorophenol	0.480	0.514	0.100	7.0234	50.0
1,1-Biphenyl	1.430	1.436	0.200	0.4117	50.0
2-Chloronaphthalene	1.152	1.153	0.300	0.1567	50.0
2-Nitroaniline	0.333	0.339	0.050	1.716	50.0
Dimethylphthalate	1.553	1.545	0.300	-0.5073	50.0
2,6-Dinitrotoluene	0.298	0.305	0.080	2.3146	50.0
Acenaphthylene	1.707	1.704	0.400	-0.1464	50.0
3-Nitroaniline	0.271	0.264	0.010	-2.4614	50.0
Acenaphthene	1.240	1.231	0.200	-0.7141	50.0
2,4-Dinitrophenol	0.203	0.212	0.010	4.6864	50.0
4-Nitrophenol	0.299	0.301	0.010	0.6299	50.0
Dibenzofuran	1.844	1.867	0.300	1.2578	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 1: 18:33

Lab File ID: BP022110.D Init. Calib. Date(s):

EPA Sample No.: SSTD020776 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	0.483	0.070	5.1974	50.0
Diethylphthalate	1.537	1.562	0.300	1.6171	50.0
Fluorene	1.533	1.523	0.200	-0.671	50.0
4-Chlorophenyl-phenylether	0.883	0.899	0.100	1.8244	50.0
4-Nitroaniline	0.276	0.293	0.010	6.1298	50.0
4,6-Dinitro-2-methylphenol	0.135	0.127	0.010	-5.8418	50.0
N-Nitrosodiphenylamine	0.527	0.532	0.050	1.0785	50.0
1,2,4,5-Tetrachlorobenzene	0.742	0.758	0.100	2.2501	50.0
4-Bromophenyl-phenylether	0.240	0.257	0.070	6.9577	50.0
Hexachlorobenzene	0.292	0.321	0.050	9.9493	50.0
Atrazine	0.235	0.244	0.010	3.8892	50.0
Pentachlorophenol	0.195	0.201	0.010	3.2373	50.0
Phenanthrene	1.049	1.059	0.200	0.9473	50.0
Pentachlorobenzene	0.330	0.347	0.050	5.2871	50.0
Anthracene	1.067	1.065	0.200	-0.213	50.0
1,2,3,4-Tetrachlorobenzene	0.300	0.305	0.050	1.7383	50.0
Carbazole	0.941	0.919	0.050	-2.3141	50.0
Di-n-butylphthalate	1.084	1.088	0.500	0.2996	50.0
Fluoranthene	1.184	1.229	0.400	3.7626	50.0
Pyrene	1.275	1.338	0.400	4.9354	50.0
Butylbenzylphthalate	0.444	0.461	0.100	3.7193	50.0
3,3-Dichlorobenzidine	0.458	0.479	0.010	4.5009	50.0
Benzo(a)anthracene	1.378	1.400	0.300	1.6023	50.0
Chrysene	1.294	1.317	0.200	1.8344	50.0
Bis(2-ethylhexyl)phthalate	0.652	0.663	0.200	1.652	50.0
Di-n-octyl phthalate	0.988	0.761	0.010	-23.0101	50.0
Benzo(b)fluoranthene	1.242	1.233	0.200	-0.7172	50.0
Benzo(k)fluoranthene	1.237	1.220	0.200	-1.4057	50.0
Benzo(a)pyrene	1.144	1.137	0.200	-0.6079	50.0
Indeno(1,2,3-cd)pyrene	1.492	1.537	0.200	3.0135	50.0
Dibenzo(a,h)anthracene	1.202	1.235	0.200	2.8051	50.0
Benzo(g,h,i)perylene	1.157	1.184	0.200	2.3227	50.0
2,3,4,6-Tetrachlorophenol	0.462	0.496	0.040	7.2659	50.0
Pyridine-d5	1.460	1.385	0.010	-5.1353	50.0
1,4-Dioxane-d8	0.511	0.471	0.010	-7.6738	50.0
Phenol-d5	1.636	1.583	0.010	-3.2582	50.0
Bis-(2-Chloroethyl)ether-d8	1.007	0.966	0.050	-4.1039	50.0
2-Chlorophenol-d4	1.184	1.236	0.200	4.383	50.0
4-Methylphenol-d8	1.296	1.289	0.010	-0.5338	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG No.: BP092724

Instrument ID: BNA_P Calibration Date/Time: 9/28/2024 12 18:33

Lab File ID: BP022110.D Init. Calib. Date(s):

EPA Sample No.: SSTD020776 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.159	0.050	6.0997	50.0
2-Nitrophenol-d4	0.170	0.183	0.050	7.5575	50.0
2,4-Dichlorophenol-d3	0.369	0.393	0.060	6.6112	50.0
4-Chloroaniline-d4	0.440	0.429	0.010	-2.3861	50.0
Dimethylphthalate-d6	1.546	1.554	0.300	0.5419	50.0
Acenaphthylene-d8	1.637	1.640	0.400	0.1858	50.0
4-Nitrophenol-d4	0.264	0.237	0.010	-10.221	50.0
Fluorene-d10	1.368	1.397	0.100	2.1659	50.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.117	0.010	-6.0317	50.0
Anthracene-d10	0.934	0.945	0.300	1.2083	50.0
Pyrene-d10	1.036	1.060	0.300	2.2747	50.0
Benzo(a)pyrene-d12	1.052	1.073	0.010	1.9712	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BP092724
Lab Sample ID:	PB163390BL			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
BP022074.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

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:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BP092724
Lab Sample ID:	PB163390BL			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
BP022074.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BP092724
Lab Sample ID:	PB163390BL			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
BP022074.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.454		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	25.487		20-120		64	SPK: -40
4165-62-2	Phenol-d5	26.836		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.385		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.709		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.415		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	28.736		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.035		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.325		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.781		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.502		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.348		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.009		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	28.531		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BP092724
Lab Sample ID:	PB163390BL			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
BP022074.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.825		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.117		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	30.375		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.256		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114759	7.681				
1146-65-2	Naphthalene-d8	432198	10.44				
15067-26-2	Acenaphthene-d10	319893	14.304				
1517-22-2	Phenanthrene-d10	794718	17.116				
1719-03-5	Chrysene-d12	904246	21.545				
1520-96-3	Perylene-d12	991967	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BP092724
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022075.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

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

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BP092724
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022075.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

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

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BP092724
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022075.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	2400	U	2400	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	1600	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	540	U	540	1300	4900	ug/Kg
218-01-9	Chrysene	760	U	760	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2500	U	2500	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	U	2600	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	750	U	750	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	890	U	890	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	750	U	750	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	900	U	900	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	950	U	950	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.776		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	26.37		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.798		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.298		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.602		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.328		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.731		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.584		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.294		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.806		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.761		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.363		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.56		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	30.263		20-140		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BP092724
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022075.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.307		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	29.446		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	29.535		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.504		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88103	7.699				
1146-65-2	Naphthalene-d8	328523	10.463				
15067-26-2	Acenaphthene-d10	251497	14.31				
1517-22-2	Phenanthrene-d10	631377	17.11				
1719-03-5	Chrysene-d12	783602	21.539				
1520-96-3	Perylene-d12	882795	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06	SDG No.:	BP092724
Lab Sample ID:	P3391-04	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
BP022076.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	J	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	170	J	45	82.5	330	ug/Kg
110-86-1	Pyridine	140	J	33	170	330	ug/Kg
108-95-2	Phenol	130	J	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	140	J	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	140	J	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	120	J	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	J	60	82.5	330	ug/Kg
98-86-2	Acetophenone	140	J	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	130	J	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	J	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	140	J	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	150	J	31	42.5	170	ug/Kg
78-59-1	Isophorone	140	J	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	150	J	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	51	J	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	J	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	150	J	16	42.5	170	ug/Kg
91-20-3	Naphthalene	150	J	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	44	42.5	170	ug/Kg
105-60-2	Caprolactam	190	J	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	J	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	150	J	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	140	J	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	J	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	J	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	J	39	42.5	170	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06	SDG No.:	BP092724
Lab Sample ID:	P3391-04	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
BP022076.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	J	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	150	J	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	130	J	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	140	J	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	J	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	150	J	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	110	J	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	140	J	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	110	J	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	160	J	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	150	J	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	J	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	140	J	30	42.5	170	ug/Kg
86-73-7	Fluorene	140	J	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	J	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	130	J	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	J	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	J	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	J	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	J	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	32	42.5	170	ug/Kg
1912-24-9	Atrazine	140	J	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	180	J	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	140	J	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	150	J	52	42.5	170	ug/Kg
120-12-7	Anthracene	120	J	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	140	J	50	42.5	170	ug/Kg
86-74-8	Carbazole	130	J	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	140	J	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	140	J	54	82.5	170	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06	SDG No.:	BP092724
Lab Sample ID:	P3391-04	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
BP022076.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	130	J	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	120	J	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	J	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	27	42.5	170	ug/Kg
218-01-9	Chrysene	140	J	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	J	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	J	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	140	J	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.829		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	22.607		20-120		57	SPK: -40
4165-62-2	Phenol-d5	21.542		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.471		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.359		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	19.52		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	23.838		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.176		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.639		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.954		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.094		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.294		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.392		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	22.694		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06			SDG No.:	BP092724
Lab Sample ID:	P3391-04			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
BP022076.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.188		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	18.955		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	21.626		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.152		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91844	7.705				
1146-65-2	Naphthalene-d8	337839	10.463				
15067-26-2	Acenaphthene-d10	267126	14.322				
1517-22-2	Phenanthrene-d10	686008	17.11				
1719-03-5	Chrysene-d12	880169	21.533				
1520-96-3	Perylene-d12	1027968	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-06			SDG No.:	BP092724
Lab Sample ID:	P3391-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022077.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	980	J	260	190	1900	ug/Kg
100-52-7	Benzaldehyde	5100	J	1400	2400	9700	ug/Kg
110-86-1	Pyridine	4000	J	1700	4800	9700	ug/Kg
108-95-2	Phenol	4100	J	1200	2400	9700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4200	J	1100	2400	9700	ug/Kg
95-57-8	2-Chlorophenol	4200	J	760	1200	4900	ug/Kg
95-48-7	2-Methylphenol	3600	J	840	2400	9700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	4200	J	1900	2400	9700	ug/Kg
98-86-2	Acetophenone	4100	J	940	2400	9700	ug/Kg
106-44-5	4-Methylphenol	3800	J	830	2400	9700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4000	J	1700	1200	4900	ug/Kg
67-72-1	Hexachloroethane	4000	J	470	1200	4900	ug/Kg
98-95-3	Nitrobenzene	4500	J	910	1200	4900	ug/Kg
78-59-1	Isophorone	4100	J	1100	1200	4900	ug/Kg
88-75-5	2-Nitrophenol	4400	J	680	1200	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	1600	J	690	1200	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	4200	J	1300	1200	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	4200	J	620	1200	4900	ug/Kg
91-20-3	Naphthalene	4400	J	680	1200	4900	ug/Kg
106-47-8	4-Chloroaniline	3900	J	540	1200	9700	ug/Kg
87-68-3	Hexachlorobutadiene	4400	J	1400	1200	4900	ug/Kg
105-60-2	Caprolactam	5300	J	2700	2400	9700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3600	J	1300	1200	4900	ug/Kg
90-12-0	1-Methylnaphthalene	4200	J	1200	1200	4900	ug/Kg
91-57-6	2-Methylnaphthalene	4100	J	620	1200	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2700	J	2600	2400	9700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3900	J	1200	1200	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3900	J	740	1200	4900	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-06	SDG No.:	BP092724
Lab Sample ID:	P3391-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022077.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4400	J	680	1200	4900	ug/Kg
91-58-7	2-Chloronaphthalene	4500	J	680	1200	4900	ug/Kg
88-74-4	2-Nitroaniline	3600	J	1600	1200	4900	ug/Kg
131-11-3	Dimethylphthalate	4300	J	710	1200	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	3800	J	1300	1200	4900	ug/Kg
208-96-8	Acenaphthylene	4500	J	770	1200	4900	ug/Kg
99-09-2	3-Nitroaniline	3400	J	830	2400	9700	ug/Kg
83-32-9	Acenaphthene	4300	J	800	1200	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	2800	J	2800	2400	9700	ug/Kg
100-02-7	4-Nitrophenol	3900	J	1100	2400	9700	ug/Kg
132-64-9	Dibenzofuran	4300	J	700	1200	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	3800	J	940	1200	4900	ug/Kg
84-66-2	Diethylphthalate	4100	J	800	1200	4900	ug/Kg
86-73-7	Fluorene	4200	J	690	1200	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4200	J	690	1200	4900	ug/Kg
100-01-6	4-Nitroaniline	3700	J	750	2400	9700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3400	J	2100	2400	9700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3900	J	710	1200	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	4400	J	620	1200	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4200	J	690	1200	4900	ug/Kg
118-74-1	Hexachlorobenzene	4200	J	790	1200	4900	ug/Kg
1912-24-9	Atrazine	4000	J	1900	2400	9700	ug/Kg
87-86-5	Pentachlorophenol	4800	J	1700	2400	9700	ug/Kg
85-01-8	Phenanthrene	4200	J	820	1200	4900	ug/Kg
608-93-5	Pentachlorobenzene	4300	J	1600	1200	4900	ug/Kg
120-12-7	Anthracene	3600	J	660	1200	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	4100	J	1700	1200	4900	ug/Kg
86-74-8	Carbazole	3800	J	590	2400	9700	ug/Kg
84-74-2	Di-n-butylphthalate	3700	J	1500	1200	4900	ug/Kg
206-44-0	Fluoranthene	4100	J	1400	2400	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-06			SDG No.:	BP092724
Lab Sample ID:	P3391-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022077.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4200	J	1100	1200	4900	ug/Kg
85-68-7	Butylbenzylphthalate	3700	J	2300	1200	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3100	J	1600	2400	9700	ug/Kg
56-55-3	Benzo(a)anthracene	4100	J	530	1200	4900	ug/Kg
218-01-9	Chrysene	4200	J	760	1200	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	J	2500	1200	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	3600	J	2600	2400	9700	ug/Kg
205-99-2	Benzo(b)fluoranthene	4500	J	1100	1200	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	4400	J	750	1200	4900	ug/Kg
50-32-8	Benzo(a)pyrene	4300	J	1100	1200	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4400	J	880	1200	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4500	J	750	1200	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4600	J	890	1200	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4100	J	940	1200	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.357		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	22.517		20-120		56	SPK: -40
4165-62-2	Phenol-d5	22.535		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.037		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.37		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	19.97		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	23.791		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.575		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.162		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.308		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.554		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.886		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.957		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	22.686		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-06			SDG No.:	BP092724
Lab Sample ID:	P3391-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022077.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.017		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	18.304		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	22.312		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.071		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119586	7.651				
1146-65-2	Naphthalene-d8	445814	10.416				
15067-26-2	Acenaphthene-d10	331789	14.292				
1517-22-2	Phenanthrene-d10	840729	17.104				
1719-03-5	Chrysene-d12	960075	21.545				
1520-96-3	Perylene-d12	1041362	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	680	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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	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	1800		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	3100		42	54.4	220	ug/Kg
91-57-6	2-Methylnaphthalene	5400	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	1100		63	54.4	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	J	50	54.4	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320		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	260		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	380		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	200000	E	95	110	420	ug/Kg
85-01-8	Phenanthrene	1400		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	69	U	69	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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	120	U	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	35000	E	42	54.4	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.301		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	16.965		20-120		42	SPK: -40
4165-62-2	Phenol-d5	21.48		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.412		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.528		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	18.057		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	22.149		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.897		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.104		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.787		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.246		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.889		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.375		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	18.382		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.338		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	19.895		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	21.1		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.766		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131059	7.664				
1146-65-2	Naphthalene-d8	519005	10.44				
15067-26-2	Acenaphthene-d10	423731	14.31				
1517-22-2	Phenanthrene-d10	942970	17.145				
1719-03-5	Chrysene-d12	985815	21.551				
1520-96-3	Perylene-d12	1217615	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.717	1100	J			5.717	
	(DEL) Alkane: Straight-Chain6.252	360	J			6.252	
	(DEL) Alkane: Cyclic6.328	460	J			6.328	
	(DEL) Alkane: Straight-Chain6.681	1100	J			6.681	
	(DEL) Alkane: Straight-Chain6.740	690	J			6.74	
000611-14-3	Benzene, 1-ethyl-2-methyl-	1200	J			6.775	
000622-96-8	Benzene, 1-ethyl-4-methyl-	840	J			7.069	
019549-80-5	2-Heptanone, 4,6-dimethyl-	680	J			7.111	
	(DEL) Alkane: Straight-Chain7.328	4000	J			7.328	
1010309-37-4	Oxalic acid, isobutyl nonyl ester	900	J			7.74	
000526-73-8	Benzene, 1,2,3-trimethyl-	730	J			7.787	
	(DEL) Alkane: Straight-Chain7.864	290	J			7.864	
	(DEL) Alkane: Cyclic7.952	450	J			7.952	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1800	J			8.111	
000135-98-8	Benzene, (1-methylpropyl)-	850	J			8.205	
	(DEL) Alkane: Straight-Chain8.263	320	J			8.263	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1000	J			8.305	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.440	780	J			8.44	
001074-55-1	Benzene, 1-methyl-4-propyl-	660	J			8.469	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	810	J			8.669	
	(DEL) Alkane: Straight-Chain8.916	3300	J			8.916	
002096-86-8	4-Methylphenyl acetone	1000	J			9.016	
	(DEL) Alkane: Straight-Chain9.734	120	J			9.734	
	(DEL) Alkane: Straight-Chain10.952	150	J			10.952	
	(DEL) Alkane: Straight-Chain11.357	130	J			11.357	
	(DEL) Alkane: Straight-Chain12.510	530	J			12.51	
054410-58-1	2-Cyclohexen-1-one, 3,6-dimethyl-6	740	J			12.875	
	unknown-01	1700	J			13.363	
000582-16-1	Naphthalene, 2,7-dimethyl-	2400	J			13.487	
000571-58-4	Naphthalene, 1,4-dimethyl-	1700	J			13.634	
	(DEL) Alkane: Straight-Chain13.810	860	J			13.81	
000575-43-9	Naphthalene, 1,6-dimethyl-	1100	J			13.863	
	(DEL) Alkane: Straight-Chain14.222	1700	J			14.222	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	830	J			14.728	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	970	J			14.804	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	830	J			14.869	
	unknown-02	800	J			15.134	
	(DEL) Alkane: Straight-Chain15.204	1700	J			15.204	
	unknown-03	810	J			15.828	
013187-99-0	2-Bromo dodecane	4200	J			16.087	
	(DEL) Alkane: Straight-Chain16.957	1100	J			16.957	
	(DEL) Alkane: Cyclic17.451	800	J			17.451	
	(DEL) Alkane: Straight-Chain17.657	2600	J			17.657	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	970	J			17.734	
000112-39-0	Hexadecanoic acid, methyl ester	4000	J			17.845	
002531-84-2	Phenanthrene, 2-methyl-	1300	J			18.081	
	(DEL) Alkane: Straight-Chain18.375	2300	J			18.375	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75			SDG No.:	BP092724
Lab Sample ID:	P3910-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022078.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
016587-34-1	Naphtho[2,3-b]thiophene, 4,9-dimet	830	J			18.787	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	5200	J			19.057	
000112-61-8	Methyl stearate	2000	J			19.198	
	(DEL) Alkane: Straight-Chain20.198	1000	J			20.198	
	(DEL) Alkane: Straight-Chain20.710	840	J			20.71	
	(DEL) Alkane: Straight-Chain21.239	2000	J			21.239	
	(DEL) Alkane: Straight-Chain21.804	850	J			21.804	
000112-79-8	9-Octadecenoic acid, (E)-	680	J			22.304	
	unknown-04	1900	J			22.433	
E966796	Total Alkanes	30000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.6	87	ug/Kg
100-52-7	Benzaldehyde	59	U	59	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	55.3	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	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	55.3	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	55.3	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	55.3	220	ug/Kg
78-59-1	Isophorone	63	U	63	55.3	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	55.3	220	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	55.3	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	55.3	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	55.3	220	ug/Kg
91-20-3	Naphthalene	2500		33	55.3	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	55.3	430	ug/Kg
87-68-3	Hexachlorobutadiene	92	J	57	55.3	220	ug/Kg
105-60-2	Caprolactam	94	U	94	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	64	55.3	220	ug/Kg
90-12-0	1-Methylnaphthalene	3100		43	55.3	220	ug/Kg
91-57-6	2-Methylnaphthalene	5200	E	30	55.3	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	430		64	55.3	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	J	51	55.3	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	530		31	55.3	220	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	55.3	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	55.3	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	55.3	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	57	55.3	220	ug/Kg
208-96-8	Acenaphthylene	42	U	42	55.3	220	ug/Kg
99-09-2	3-Nitroaniline	57	U	57	110	430	ug/Kg
83-32-9	Acenaphthene	200	J	38	55.3	220	ug/Kg
51-28-5	2,4-Dinitrophenol	63	U	63	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	42	U	42	55.3	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	55.3	220	ug/Kg
84-66-2	Diethylphthalate	39	U	39	55.3	220	ug/Kg
86-73-7	Fluorene	360		33	55.3	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.3	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	55.3	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	55.3	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	55.3	220	ug/Kg
118-74-1	Hexachlorobenzene	42	U	42	55.3	220	ug/Kg
1912-24-9	Atrazine	92	U	92	110	430	ug/Kg
87-86-5	Pentachlorophenol	250000	E	96	110	430	ug/Kg
85-01-8	Phenanthrene	1100		38	55.3	220	ug/Kg
608-93-5	Pentachlorobenzene	68	U	68	55.3	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.3	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	65	U	65	55.3	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	79	U	79	55.3	220	ug/Kg
206-44-0	Fluoranthene	70	U	70	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	64	U	64	55.3	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	55.3	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	55.3	220	ug/Kg
218-01-9	Chrysene	40	U	40	55.3	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	200	J	130	55.3	220	ug/Kg
117-84-0	Di-n-octyl phthalate	99	U	99	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	55.3	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	55.3	220	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	55.3	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	55.3	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	55.3	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	55.3	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42000	E	43	55.3	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.166		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	14.311		20-120		36	SPK: -40
4165-62-2	Phenol-d5	21.178		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.251		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.628		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	17.328		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	14.86		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.559		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.033		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.543		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.785		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.853		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	43.446		10-150		109	SPK: -40
81103-79-9	Fluorene-d10	18.77		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.071		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	20.987		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.489		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.828		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	132068	7.71				
1146-65-2	Naphthalene-d8	503711	10.469				
15067-26-2	Acenaphthene-d10	377234	14.328				
1517-22-2	Phenanthrene-d10	836641	17.181				
1719-03-5	Chrysene-d12	862896	21.551				
1520-96-3	Perylene-d12	1050106	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.763	1600	J			5.763	
	(DEL) Alkane: Straight-Chain6.299	470	J			6.299	
	(DEL) Alkane: Cyclic6.375	600	J			6.375	
	(DEL) Alkane: Straight-Chain6.722	1000	J			6.722	
	(DEL) Alkane: Straight-Chain6.781	730	J			6.781	
000611-14-3	Benzene, 1-ethyl-2-methyl-	830	J			6.816	
000622-96-8	Benzene, 1-ethyl-4-methyl-	740	J			7.11	
019549-80-5	2-Heptanone, 4,6-dimethyl-	510	J			7.152	
	(DEL) Alkane: Straight-Chain7.369	3800	J			7.369	
	(DEL) Alkane: Straight-Chain7.634	490	J			7.634	
000104-76-7	1-Hexanol, 2-ethyl-	2400	J			7.805	
018455-25-9	.alpha.-Amino-2,5-dihydro-5-methyl	670	J			7.934	
	(DEL) Alkane: Cyclic7.999	680	J			7.999	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	560	J			8.146	
000105-05-5	Benzene, 1,4-diethyl-	450	J			8.193	
001074-43-7	Benzene, 1-methyl-3-propyl-	950	J			8.246	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	1800	J			8.352	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.475	730	J			8.475	
001074-55-1	Benzene, 1-methyl-4-propyl-	520	J			8.505	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	470	J			8.652	
000527-84-4	o-Cymene	640	J			8.704	
	(DEL) Alkane: Straight-Chain8.946	3300	J			8.946	
	unknown-01	990	J			9.052	
	(DEL) Alkane: Cyclic9.628	250	J			9.628	
	(DEL) Alkane: Straight-Chain9.769	150	J			9.769	
	(DEL) Alkane: Straight-Chain9.910	210	J			9.91	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	550	J			10.857	
	(DEL) Alkane: Straight-Chain10.987	240	J			10.987	
	(DEL) Alkane: Cyclic11.375	150	J			11.375	
	(DEL) Alkane: Straight-Chain11.510	300	J			11.51	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	1100	J			11.587	
	unknown-02	460	J			11.74	
	(DEL) Alkane: Straight-Chain11.916	530	J			11.916	
	(DEL) Alkane: Straight-Chain11.945	320	J			11.945	
	(DEL) Alkane: Straight-Chain13.828	150	J			13.828	
1000309-19-7	Sulfurous acid, 2-ethylhexyl tetra	870	J			14.263	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	900	J			14.492	
	(DEL) Alkane: Straight-Chain14.875	110	J			14.875	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	960	J			15.128	
	(DEL) Alkane: Straight-Chain15.210	380	J			15.21	
	unknown-03	730	J			15.834	
	unknown-04	710	J			15.916	
	unknown-05	4600	J			15.998	
	(DEL) Alkane: Straight-Chain16.092	3700	J			16.092	
003905-64-4	Naphthalene, 2,6-bis(1,1-dimethyle	1300	J			16.304	
	unknown-06	1300	J			16.445	
	unknown-07	1500	J			16.933	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BP092724
Lab Sample ID:	P3910-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022079.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.963	1500	J			16.963	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	2500	J			17.457	
	(DEL) Alkane: Straight-Chain17.657	2300	J			17.657	
000112-39-0	Hexadecanoic acid, methyl ester	780	J			17.845	
	(DEL) Alkane: Straight-Chain18.381	1600	J			18.381	
1000396-29-4	6-phenanthridinol, 7,9-dimethyl-	810	J			18.657	
	(DEL) Alkane: Straight-Chain19.039	2000	J			19.039	
299927-16-5	N-(2-Methyl-1-phenyl-1H-benzimidaz	1100	J			19.145	
039777-05-4	p-Butoxybenzylidene-p-pentylanilin	1900	J			20.204	
	(DEL) Alkane: Straight-Chain21.239	1300	J			21.239	
	(DEL) Alkane: Straight-Chain21.798	870	J			21.798	
	(DEL) Alkane: Straight-Chain22.433	1100	J			22.433	
E966796	Total Alkanes	31000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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	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	30	U	30	54.5	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	54.5	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.5	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.5	220	ug/Kg
78-59-1	Isophorone	62	U	62	54.5	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.5	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.5	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.5	220	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	54.5	220	ug/Kg
91-20-3	Naphthalene	2800		32	54.5	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.5	420	ug/Kg
87-68-3	Hexachlorobutadiene	100	J	56	54.5	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	54.5	220	ug/Kg
90-12-0	1-Methylnaphthalene	3400	E	42	54.5	220	ug/Kg
91-57-6	2-Methylnaphthalene	5800	E	30	54.5	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	340		63	54.5	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	J	50	54.5	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	600		31	54.5	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.5	220	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	54.5	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.5	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.5	220	ug/Kg
208-96-8	Acenaphthylene	41	U	41	54.5	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	54.5	220	ug/Kg
51-28-5	2,4-Dinitrophenol	62	U	62	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	41	U	41	54.5	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.5	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.5	220	ug/Kg
86-73-7	Fluorene	430		32	54.5	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.5	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	54.5	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.5	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.5	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.5	220	ug/Kg
1912-24-9	Atrazine	91	U	91	110	420	ug/Kg
87-86-5	Pentachlorophenol	260000	E	95	110	420	ug/Kg
85-01-8	Phenanthrene	1000		37	54.5	220	ug/Kg
608-93-5	Pentachlorobenzene	67	U	67	54.5	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.5	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.5	220	ug/Kg
86-74-8	Carbazole	36	U	36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.5	220	ug/Kg
206-44-0	Fluoranthene	69	U	69	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	U	63	54.5	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.5	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	54.5	220	ug/Kg
218-01-9	Chrysene	40	U	40	54.5	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	210	J	120	54.5	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	54.5	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.5	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	54.5	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	54.5	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	54.5	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	54.5	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42000	E	42	54.5	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.397		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	0.758	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	13.381		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.137		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.266		15-120		31	SPK: -40
190780-66-6	4-Methylphenol-d8	1.91	*	10-140		5	SPK: -40
4165-60-0	Nitrobenzene-d5	12.937		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.67		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	10.221		10-140		26	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.083		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.242		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.196		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.112		10-150		103	SPK: -40
81103-79-9	Fluorene-d10	18.516		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.429		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	18.137		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	17.977		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.358		10-140		26	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118981	7.71				
1146-65-2	Naphthalene-d8	447672	10.475				
15067-26-2	Acenaphthene-d10	332824	14.333				
1517-22-2	Phenanthrene-d10	766615	17.174				
1719-03-5	Chrysene-d12	744315	21.557				
1520-96-3	Perylene-d12	876519	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.769	1600	J			5.769	
	unknown-01	370	J			6.228	
	(DEL) Alkane: Straight-Chain6.299	470	J			6.299	
	(DEL) Alkane: Cyclic6.375	560	J			6.375	
	(DEL) Alkane: Straight-Chain6.722	1000	J			6.722	
	(DEL) Alkane: Straight-Chain6.787	720	J			6.787	
000611-14-3	Benzene, 1-ethyl-2-methyl-	920	J			6.822	
1000431-42-6	Hexanal ethyl trans-2-hexenyl acet	450	J			6.999	
000622-96-8	Benzene, 1-ethyl-4-methyl-	770	J			7.11	
019549-80-5	2-Heptanone, 4,6-dimethyl-	640	J			7.151	
	(DEL) Alkane: Straight-Chain7.369	3800	J			7.369	
	(DEL) Alkane: Straight-Chain7.640	560	J			7.64	
000104-76-7	1-Hexanol, 2-ethyl-	2200	J			7.798	
000526-73-8	Benzene, 1,2,3-trimethyl-	660	J			7.834	
	unknown-02	670	J			7.934	
1000391-11-1	Succinic acid, 3-methylbut-2-yl tr	480	J			8.004	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	520	J			8.146	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	460	J			8.193	
001074-43-7	Benzene, 1-methyl-3-propyl-	1000	J			8.251	
	(DEL) Alkane: Straight-Chain8.298	380	J			8.298	
000105-05-5	Benzene, 1,4-diethyl-	1800	J			8.346	
	(DEL) Alkane: Straight-Chain8.475	730	J			8.475	
001074-55-1	Benzene, 1-methyl-4-propyl-	530	J			8.51	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	470	J			8.657	
000527-84-4	o-Cymene	640	J			8.704	
	(DEL) Alkane: Straight-Chain8.951	3200	J			8.951	
	unknown-03	920	J			9.051	
000504-20-1	Phorone	340	J			9.128	
	(DEL) Alkane: Straight-Chain9.763	160	J			9.763	
	(DEL) Alkane: Straight-Chain9.834	130	J			9.834	
	(DEL) Alkane: Straight-Chain11.510	290	J			11.51	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	950	J			11.581	
	unknown-04	430	J			11.745	
	(DEL) Alkane: Straight-Chain11.910	530	J			11.91	
	(DEL) Alkane: Straight-Chain12.557	170	J			12.557	
	(DEL) Alkane: Straight-Chain13.822	200	J			13.822	
	(DEL) Alkane: Straight-Chain14.269	860	J			14.269	
004948-51-0	9-Methyl-S-octahydroanthracene	610	J			14.498	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	270	J			15.116	
	(DEL) Alkane: Straight-Chain15.216	360	J			15.216	
013187-99-0	2-Bromo dodecane	370	J			15.845	
	(DEL) Alkane: Straight-Chain15.980	450	J			15.98	
	(DEL) Alkane: Straight-Chain16.098	1300	J			16.098	
	unknown-05	1100	J			16.933	
000087-87-6	Hydroquinone, tetrachloro-	1300	J			16.963	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	890	J			17.451	
	unknown-06	370	J			17.563	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29			SDG No.:	BP092724
Lab Sample ID:	P3910-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022080.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.663	1000	J			17.663	
000489-77-0	6-Isopropyl-1,4-dimethylnaphthalen	970	J			17.745	
001731-88-0	Tridecanoic acid, methyl ester	360	J			17.845	
	(DEL) Alkane: Straight-Chain18.380	690	J			18.38	
1010115-66-1	Tridecanol, 2-ethyl-2-methyl-	550	J			19.039	
	(DEL) Alkane: Straight-Chain20.198	1300	J			20.198	
	(DEL) Alkane: Straight-Chain21.239	860	J			21.239	
	(DEL) Alkane: Straight-Chain22.433	810	J			22.433	
E966796	Total Alkanes	22000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK375			SDG No.:	BP092724
Lab Sample ID:	PB163375BL			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
BP022082.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK375			SDG No.:	BP092724
Lab Sample ID:	PB163375BL			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
BP022082.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK375			SDG No.:	BP092724
Lab Sample ID:	PB163375BL			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
BP022082.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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	6.024		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	27.949		20-120		70	SPK: -40
4165-62-2	Phenol-d5	29.057		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.191		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.477		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.785		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	32.963		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.084		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.139		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.97		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.91		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	33.406		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.303		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	32.949		20-140		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK375			SDG No.:	BP092724
Lab Sample ID:	PB163375BL			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
BP022082.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.349		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	34.416		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	35.726		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.129		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105167	7.705				
1146-65-2	Naphthalene-d8	384903	10.463				
15067-26-2	Acenaphthene-d10	293543	14.316				
1517-22-2	Phenanthrene-d10	695623	17.116				
1719-03-5	Chrysene-d12	758945	21.545				
1520-96-3	Perylene-d12	872181	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022083.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

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	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	54	U	54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.6	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	100	420	ug/Kg
98-86-2	Acetophenone	50	U	50	100	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53.6	210	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.6	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.6	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.6	210	ug/Kg
91-20-3	Naphthalene	32	U	32	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.6	210	ug/Kg
105-60-2	Caprolactam	91	U	91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022083.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.6	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	40	U	40	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.6	210	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.6	210	ug/Kg
86-73-7	Fluorene	32	U	32	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	97	U	97	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.6	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	420	ug/Kg
87-86-5	Pentachlorophenol	370	J	93	100	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.6	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	53.6	210	ug/Kg
206-44-0	Fluoranthene	68	U	68	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022083.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.6	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	J	42	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.692		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	22.484		20-120		56	SPK: -40
4165-62-2	Phenol-d5	32.618		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.83		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.826		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	35.361		10-140		88	SPK: -40
4165-60-0	Nitrobenzene-d5	35.97		10-135		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.832		10-120		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.195		10-140		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.195		1-145		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.903		10-145		110	SPK: -40
93951-97-4	Acenaphthylene-d8	41.699		15-120		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.217		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	42.612		20-140		107	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022083.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.05		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	43.705		10-150		109	SPK: -40
1718-52-1	Pyrene-d10	43.621		10-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.551		10-140		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70692	7.699				
1146-65-2	Naphthalene-d8	262102	10.463				
15067-26-2	Acenaphthene-d10	196984	14.31				
1517-22-2	Phenanthrene-d10	484750	17.116				
1719-03-5	Chrysene-d12	582547	21.539				
1520-96-3	Perylene-d12	696856	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
001119-40-0	Pentanedioic acid, dimethyl ester	120	J			9.399	
000119-61-9	Benzophenone	990	J			15.692	
000057-10-3	n-Hexadecanoic acid	300	J			18.057	
	(DEL) Alkane: Straight-Chain21.227	98	J			21.227	
E966796	Total Alkanes	98				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MS			SDG No.:	BP092724
Lab Sample ID:	P3910-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022084.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	470		14	8.3	84	ug/Kg
100-52-7	Benzaldehyde	1700		57	100	420	ug/Kg
110-86-1	Pyridine	1300		42	210	420	ug/Kg
108-95-2	Phenol	1500		54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		51	100	420	ug/Kg
95-57-8	2-Chlorophenol	1600		29	53.7	210	ug/Kg
95-48-7	2-Methylphenol	1500		49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		76	100	420	ug/Kg
98-86-2	Acetophenone	1400		51	100	420	ug/Kg
106-44-5	4-Methylphenol	1400		47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		64	53.7	210	ug/Kg
67-72-1	Hexachloroethane	1400		23	53.7	210	ug/Kg
98-95-3	Nitrobenzene	1600		39	53.7	210	ug/Kg
78-59-1	Isophorone	1700		61	53.7	210	ug/Kg
88-75-5	2-Nitrophenol	1800		39	53.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1400		32	53.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		54	53.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1700		20	53.7	210	ug/Kg
91-20-3	Naphthalene	1600		32	53.7	210	ug/Kg
106-47-8	4-Chloroaniline	1500		30	53.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	1600		56	53.7	210	ug/Kg
105-60-2	Caprolactam	1800		91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		62	53.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	1700		42	53.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	1700		29	53.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500		120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		62	53.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		49	53.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MS			SDG No.:	BP092724
Lab Sample ID:	P3910-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022084.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1600		30	53.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	1700		33	53.7	210	ug/Kg
88-74-4	2-Nitroaniline	1700		52	53.7	210	ug/Kg
131-11-3	Dimethylphthalate	1700		37	53.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		56	53.7	210	ug/Kg
208-96-8	Acenaphthylene	1700		40	53.7	210	ug/Kg
99-09-2	3-Nitroaniline	1700		56	100	420	ug/Kg
83-32-9	Acenaphthene	1700		37	53.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1600		61	100	420	ug/Kg
100-02-7	4-Nitrophenol	1700		56	100	420	ug/Kg
132-64-9	Dibenzofuran	1700		40	53.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1800		54	53.7	210	ug/Kg
84-66-2	Diethylphthalate	1700		38	53.7	210	ug/Kg
86-73-7	Fluorene	1700		32	53.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		25	53.7	210	ug/Kg
100-01-6	4-Nitroaniline	1900		39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700		97	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1700		42	53.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		30	53.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		37	53.7	210	ug/Kg
118-74-1	Hexachlorobenzene	1800		40	53.7	210	ug/Kg
1912-24-9	Atrazine	1600		90	100	420	ug/Kg
87-86-5	Pentachlorophenol	2000		93	100	420	ug/Kg
85-01-8	Phenanthrene	1700		37	53.7	210	ug/Kg
608-93-5	Pentachlorobenzene	1600		66	53.7	210	ug/Kg
120-12-7	Anthracene	1700		32	53.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		63	53.7	210	ug/Kg
86-74-8	Carbazole	1700		35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	1700		77	53.7	210	ug/Kg
206-44-0	Fluoranthene	1700		68	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MS			SDG No.:	BP092724
Lab Sample ID:	P3910-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022084.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700		62	53.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	1800		110	53.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700		61	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	1700		34	53.7	210	ug/Kg
218-01-9	Chrysene	1700		39	53.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		120	53.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		42	53.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		48	53.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	1700		40	53.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		39	53.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		35	53.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		33	53.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800		42	53.7	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	16.817		20-120		42	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.967		15-120		50	SPK: -8
4165-62-2	Phenol-d5	26.111		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.687		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.611		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	25.24		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	28.738		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.427		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.598		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.317		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.65		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.424		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.475		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	30.603		20-140		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MS			SDG No.:	BP092724
Lab Sample ID:	P3910-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022084.D	1	9/13/2024 12:00:00 AM	9/27/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.101		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	30.245		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	31.005		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.275		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94558	7.699				
1146-65-2	Naphthalene-d8	322115	10.457				
15067-26-2	Acenaphthene-d10	259830	14.304				
1517-22-2	Phenanthrene-d10	664118	17.104				
1719-03-5	Chrysene-d12	779793	21.545				
1520-96-3	Perylene-d12	908821	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MSD			SDG No.:	BP092724
Lab Sample ID:	P3910-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022085.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	460		14	8.3	84	ug/Kg
110-86-1	Pyridine	1200		42	210	420	ug/Kg
100-52-7	Benzaldehyde	1500		57	100	420	ug/Kg
108-95-2	Phenol	1400		54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		50	100	420	ug/Kg
95-57-8	2-Chlorophenol	1400		29	53.6	210	ug/Kg
95-48-7	2-Methylphenol	1300		49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		76	100	420	ug/Kg
98-86-2	Acetophenone	1300		50	100	420	ug/Kg
106-44-5	4-Methylphenol	1400		47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		64	53.6	210	ug/Kg
67-72-1	Hexachloroethane	1300		23	53.6	210	ug/Kg
98-95-3	Nitrobenzene	1300		39	53.6	210	ug/Kg
78-59-1	Isophorone	1400		61	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	1500		39	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		32	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400		54	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		20	53.6	210	ug/Kg
91-20-3	Naphthalene	1400		32	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	1300		30	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	1400		56	53.6	210	ug/Kg
105-60-2	Caprolactam	1500		91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400		62	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	1400		42	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	1400		29	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1300		120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		62	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		49	53.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MSD			SDG No.:	BP092724
Lab Sample ID:	P3910-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022085.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		30	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		33	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	1400		52	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	1400		37	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		56	53.6	210	ug/Kg
208-96-8	Acenaphthylene	1400		40	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	1500		56	100	420	ug/Kg
83-32-9	Acenaphthene	1400		37	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1200		61	100	420	ug/Kg
100-02-7	4-Nitrophenol	1400		56	100	420	ug/Kg
132-64-9	Dibenzofuran	1400		40	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		54	53.6	210	ug/Kg
84-66-2	Diethylphthalate	1400		38	53.6	210	ug/Kg
86-73-7	Fluorene	1400		32	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	1500		39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		97	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500		42	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		30	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		37	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	1600		40	53.6	210	ug/Kg
1912-24-9	Atrazine	1400		90	100	420	ug/Kg
87-86-5	Pentachlorophenol	1700		93	100	420	ug/Kg
85-01-8	Phenanthrene	1500		37	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	1500		66	53.6	210	ug/Kg
120-12-7	Anthracene	1400		32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		63	53.6	210	ug/Kg
86-74-8	Carbazole	1400		35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	1400		77	53.6	210	ug/Kg
206-44-0	Fluoranthene	1500		68	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MSD			SDG No.:	BP092724
Lab Sample ID:	P3910-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022085.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		62	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	1500		110	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		61	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	1500		34	53.6	210	ug/Kg
218-01-9	Chrysene	1400		39	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		120	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		42	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	1500		40	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		39	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		35	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		33	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		42	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.011		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	15.937		20-120		40	SPK: -40
4165-62-2	Phenol-d5	23.004		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.524		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.309		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	23.305		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	24.595		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.239		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.34		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.765		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.604		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.753		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.992		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	25.595		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66MSD			SDG No.:	BP092724
Lab Sample ID:	P3910-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022085.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.995		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	26.178		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	27.009		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.538		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97344	7.699				
1146-65-2	Naphthalene-d8	362422	10.463				
15067-26-2	Acenaphthene-d10	277214	14.31				
1517-22-2	Phenanthrene-d10	657292	17.092				
1719-03-5	Chrysene-d12	737622	21.539				
1520-96-3	Perylene-d12	885703	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	290	U	290	170	1700	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	2100	8600	ug/Kg
110-86-1	Pyridine	860	U	860	4300	8600	ug/Kg
108-95-2	Phenol	1100	U	1100	2100	8600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2100	8600	ug/Kg
95-57-8	2-Chlorophenol	600	U	600	1100	4400	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2100	8600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1600	U	1600	2100	8600	ug/Kg
98-86-2	Acetophenone	1000	U	1000	2100	8600	ug/Kg
106-44-5	4-Methylphenol	960	U	960	2100	8600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300	U	1300	1100	4400	ug/Kg
67-72-1	Hexachloroethane	470	U	470	1100	4400	ug/Kg
98-95-3	Nitrobenzene	810	U	810	1100	4400	ug/Kg
78-59-1	Isophorone	1300	U	1300	1100	4400	ug/Kg
88-75-5	2-Nitrophenol	810	U	810	1100	4400	ug/Kg
105-67-9	2,4-Dimethylphenol	650	U	650	1100	4400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1100	4400	ug/Kg
120-83-2	2,4-Dichlorophenol	420	U	420	1100	4400	ug/Kg
91-20-3	Naphthalene	3000	JD	650	1100	4400	ug/Kg
106-47-8	4-Chloroaniline	630	U	630	1100	8600	ug/Kg
87-68-3	Hexachlorobutadiene	1100	U	1100	1100	4400	ug/Kg
105-60-2	Caprolactam	1900	U	1900	2100	8600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1100	4400	ug/Kg
90-12-0	1-Methylnaphthalene	3800	JD	860	1100	4400	ug/Kg
91-57-6	2-Methylnaphthalene	6300	D	600	1100	4400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2500	U	2500	2100	8600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1100	4400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000	U	1000	1100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	630	U	630	1100	4400	ug/Kg
91-58-7	2-Chloronaphthalene	680	U	680	1100	4400	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1100	4400	ug/Kg
131-11-3	Dimethylphthalate	760	U	760	1100	4400	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100	U	1100	1100	4400	ug/Kg
208-96-8	Acenaphthylene	830	U	830	1100	4400	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	2100	8600	ug/Kg
83-32-9	Acenaphthene	760	U	760	1100	4400	ug/Kg
51-28-5	2,4-Dinitrophenol	1300	U	1300	2100	8600	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8600	ug/Kg
132-64-9	Dibenzofuran	830	U	830	1100	4400	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1100	4400	ug/Kg
84-66-2	Diethylphthalate	780	U	780	1100	4400	ug/Kg
86-73-7	Fluorene	650	U	650	1100	4400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	520	U	520	1100	4400	ug/Kg
100-01-6	4-Nitroaniline	810	U	810	2100	8600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000	U	2000	2100	8600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	860	U	860	1100	4400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	630	1100	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	760	U	760	1100	4400	ug/Kg
118-74-1	Hexachlorobenzene	830	U	830	1100	4400	ug/Kg
1912-24-9	Atrazine	1800	U	1800	2100	8600	ug/Kg
87-86-5	Pentachlorophenol	830000	ED	1900	2100	8600	ug/Kg
85-01-8	Phenanthrene	1100	JD	760	1100	4400	ug/Kg
608-93-5	Pentachlorobenzene	1400	U	1400	1100	4400	ug/Kg
120-12-7	Anthracene	650	U	650	1100	4400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300	U	1300	1100	4400	ug/Kg
86-74-8	Carbazole	730	U	730	2100	8600	ug/Kg
84-74-2	Di-n-butylphthalate	1600	U	1600	1100	4400	ug/Kg
206-44-0	Fluoranthene	1400	U	1400	2100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1100	4400	ug/Kg
85-68-7	Butylbenzylphthalate	2200	U	2200	1100	4400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2100	8600	ug/Kg
56-55-3	Benzo(a)anthracene	700	U	700	1100	4400	ug/Kg
218-01-9	Chrysene	810	U	810	1100	4400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2500	U	2500	1100	4400	ug/Kg
117-84-0	Di-n-octyl phthalate	2000	U	2000	2100	8600	ug/Kg
205-99-2	Benzo(b)fluoranthene	860	U	860	1100	4400	ug/Kg
207-08-9	Benzo(k)fluoranthene	990	U	990	1100	4400	ug/Kg
50-32-8	Benzo(a)pyrene	830	U	830	1100	4400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	810	U	810	1100	4400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	730	U	730	1100	4400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	680	U	680	1100	4400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52000	D	860	1100	4400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.2		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	13.94		20-120		35	SPK: -40
4165-62-2	Phenol-d5	21.5		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.32		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.96		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	17.32		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	17.88		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.42		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.24		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.34		1-145		93	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.18		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.8		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.08		10-150		98	SPK: -40
81103-79-9	Fluorene-d10	22.8		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.1		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	24.26		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	23.7		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.08		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109775	7.699				
1146-65-2	Naphthalene-d8	409739	10.463				
15067-26-2	Acenaphthene-d10	315846	14.31				
1517-22-2	Phenanthrene-d10	718197	17.11				
1719-03-5	Chrysene-d12	799078	21.533				
1520-96-3	Perylene-d12	942109	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	16000	JD			5.758	
	(DEL) Alkane: Straight-Chain6.287	4200	JD			6.287	
	(DEL) Alkane: Cyclic6.369	5500	JD			6.369	
	(DEL) Alkane: Straight-Chain6.710	9600	JD			6.71	
	(DEL) Alkane: Straight-Chain6.769	6700	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8500	JD			6.805	
000108-67-8	Mesitylene	7400	JD			6.94	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6800	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	6700	JD			7.134	
	(DEL) Alkane: Straight-Chain7.334	47000	JD			7.334	
	(DEL) Alkane: Straight-Chain7.622	5300	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	23000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	7300	JD			7.816	
1000431-42-6	Hexanal ethyl trans-2-hexenyl acet	7300	JD			7.916	
	(DEL) Alkane: Cyclic7.987	4400	JD			7.987	
	(DEL) Alkane: Straight-Chain8.228	9600	JD			8.228	
	(DEL) Alkane: Straight-Chain8.281	3900	JD			8.281	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	18000	JD			8.334	
	(DEL) Alkane: Straight-Chain8.457	7000	JD			8.457	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	11000	JD			8.793	
	(DEL) Alkane: Straight-Chain8.910	35000	JD			8.91	
	unknown-01	7500	JD			9.034	
	(DEL) Alkane: Straight-Chain10.963	2400	JD			10.963	
	(DEL) Alkane: Straight-Chain11.481	2900	JD			11.481	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	12000	JD			11.551	
	(DEL) Alkane: Straight-Chain11.881	5700	JD			11.881	
	unknown-02	6600	JD			12.534	
	(DEL) Alkane: Straight-Chain13.128	14000	JD			13.128	
000109-21-7	Butanoic acid, butyl ester	8900	JD			13.263	
000575-43-9	Naphthalene, 1,6-dimethyl-	8500	JD			13.487	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	11000	JD			13.569	
	(DEL) Alkane: Straight-Chain13.793	9000	JD			13.793	
	unknown-03	16000	JD			13.945	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	8600	JD			14.069	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	53000	JD			14.222	
	unknown-04	6600	JD			14.387	
022106-37-2	4-(1-Pyrroyl)acetophenone	40000	JD			14.457	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	9400	JD			14.704	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	6600	JD			14.887	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	13000	JD			15.01	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	43000	JD			15.081	
	(DEL) Alkane: Straight-Chain15.181	18000	JD			15.181	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	8900	JD			15.428	
1000419-96-3	Valeramide, N-octyl-	8000	JD			15.598	
	unknown-05	6200	JD			15.698	
	unknown-06	14000	JD			15.975	
	(DEL) Alkane: Straight-Chain16.063	11000	JD			16.063	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18DL			SDG No.:	BP092724
Lab Sample ID:	P3910-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022086.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000382-54-3	Carbonic acid, eicosyl vinyl ester	6600	JD			16.875	
	(DEL) Alkane: Straight-Chain16.928	7400	JD			16.928	
039080-62-1	4H-Pyrido[1,2-a]pyrimidine-3-carbo	8500	JD			17.416	
	(DEL) Alkane: Straight-Chain17.633	7800	JD			17.633	
	(DEL) Alkane: Straight-Chain18.357	5100	JD			18.357	
	(DEL) Alkane: Straight-Chain19.016	7400	JD			19.016	
	(DEL) Alkane: Straight-Chain21.216	3400	JD			21.216	
	(DEL) Alkane: Straight-Chain22.410	2700	JD			22.41	
E966796	Total Alkanes	250000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	280	U	280	170	1700	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	2100	8500	ug/Kg
110-86-1	Pyridine	850	U	850	4200	8500	ug/Kg
108-95-2	Phenol	1100	U	1100	2100	8500	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2100	8500	ug/Kg
95-57-8	2-Chlorophenol	590	U	590	1100	4400	ug/Kg
95-48-7	2-Methylphenol	1000	U	1000	2100	8500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	1500	2100	8500	ug/Kg
98-86-2	Acetophenone	1000	U	1000	2100	8500	ug/Kg
106-44-5	4-Methylphenol	950	U	950	2100	8500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300	U	1300	1100	4400	ug/Kg
67-72-1	Hexachloroethane	460	U	460	1100	4400	ug/Kg
98-95-3	Nitrobenzene	800	U	800	1100	4400	ug/Kg
78-59-1	Isophorone	1200	U	1200	1100	4400	ug/Kg
88-75-5	2-Nitrophenol	800	U	800	1100	4400	ug/Kg
105-67-9	2,4-Dimethylphenol	640	U	640	1100	4400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1100	4400	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	410	1100	4400	ug/Kg
91-20-3	Naphthalene	2900	JD	640	1100	4400	ug/Kg
106-47-8	4-Chloroaniline	620	U	620	1100	8500	ug/Kg
87-68-3	Hexachlorobutadiene	1100	U	1100	1100	4400	ug/Kg
105-60-2	Caprolactam	1800	U	1800	2100	8500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1100	4400	ug/Kg
90-12-0	1-Methylnaphthalene	3700	JD	850	1100	4400	ug/Kg
91-57-6	2-Methylnaphthalene	6000	D	590	1100	4400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2400	U	2400	2100	8500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1100	4400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000	U	1000	1100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	620	U	620	1100	4400	ug/Kg
91-58-7	2-Chloronaphthalene	670	U	670	1100	4400	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1100	4400	ug/Kg
131-11-3	Dimethylphthalate	740	U	740	1100	4400	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100	U	1100	1100	4400	ug/Kg
208-96-8	Acenaphthylene	820	U	820	1100	4400	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	2100	8500	ug/Kg
83-32-9	Acenaphthene	740	U	740	1100	4400	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	U	1200	2100	8500	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8500	ug/Kg
132-64-9	Dibenzofuran	820	U	820	1100	4400	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1100	4400	ug/Kg
84-66-2	Diethylphthalate	770	U	770	1100	4400	ug/Kg
86-73-7	Fluorene	640	U	640	1100	4400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	510	1100	4400	ug/Kg
100-01-6	4-Nitroaniline	800	U	800	2100	8500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000	U	2000	2100	8500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	850	U	850	1100	4400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	620	U	620	1100	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	740	U	740	1100	4400	ug/Kg
118-74-1	Hexachlorobenzene	820	U	820	1100	4400	ug/Kg
1912-24-9	Atrazine	1800	U	1800	2100	8500	ug/Kg
87-86-5	Pentachlorophenol	780000	ED	1900	2100	8500	ug/Kg
85-01-8	Phenanthrene	1100	JD	740	1100	4400	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1100	4400	ug/Kg
120-12-7	Anthracene	640	U	640	1100	4400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300	U	1300	1100	4400	ug/Kg
86-74-8	Carbazole	720	U	720	2100	8500	ug/Kg
84-74-2	Di-n-butylphthalate	1600	U	1600	1100	4400	ug/Kg
206-44-0	Fluoranthene	1400	U	1400	2100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300	U	1300	1100	4400	ug/Kg
85-68-7	Butylbenzylphthalate	2200	U	2200	1100	4400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200	U	1200	2100	8500	ug/Kg
56-55-3	Benzo(a)anthracene	690	U	690	1100	4400	ug/Kg
218-01-9	Chrysene	800	U	800	1100	4400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2500	U	2500	1100	4400	ug/Kg
117-84-0	Di-n-octyl phthalate	1900	U	1900	2100	8500	ug/Kg
205-99-2	Benzo(b)fluoranthene	850	U	850	1100	4400	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	U	970	1100	4400	ug/Kg
50-32-8	Benzo(a)pyrene	820	U	820	1100	4400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	800	U	800	1100	4400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	720	U	720	1100	4400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	670	U	670	1100	4400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43000	D	850	1100	4400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.8		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.2		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.56		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.2		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	17.24		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.38		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.58		10-140		24	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.86		1-145		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.36		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	16.56		15-120		41	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.34		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	19.54		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	17.5		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	16.94		10-130		42	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.32		10-140		23	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100741	7.699				
1146-65-2	Naphthalene-d8	387291	10.458				
15067-26-2	Acenaphthene-d10	309590	14.316				
1517-22-2	Phenanthrene-d10	714186	17.116				
1719-03-5	Chrysene-d12	802568	21.539				
1520-96-3	Perylene-d12	958237	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	18000	JD			5.752	
	(DEL) Alkane: Straight-Chain6.287	4600	JD			6.287	
	(DEL) Alkane: Cyclic6.369	4000	JD			6.369	
	(DEL) Alkane: Straight-Chain6.711	11000	JD			6.711	
	(DEL) Alkane: Straight-Chain6.769	7700	JD			6.769	
000620-14-4	Benzene, 1-ethyl-3-methyl-	10000	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	16000	JD			6.869	
000526-73-8	Benzene, 1,2,3-trimethyl-	9100	JD			6.934	
000611-14-3	Benzene, 1-ethyl-2-methyl-	9100	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	8000	JD			7.14	
000109-21-7	Butanoic acid, butyl ester	10000	JD			7.228	
	(DEL) Alkane: Straight-Chain7.334	55000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	20000	JD			7.769	
000108-67-8	Mesitylene	7300	JD			7.816	
1000309-30-8	Oxalic acid, cyclohexyl hexyl este	9900	JD			7.916	
	(DEL) Alkane: Cyclic7.987	4900	JD			7.987	
000135-98-8	Benzene, (1-methylpropyl)-	7700	JD			8.234	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	8600	JD			8.334	
	(DEL) Alkane: Straight-Chain8.458	7800	JD			8.458	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	6800	JD			8.493	
000099-87-6	p-Cymene	6500	JD			8.693	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	12000	JD			8.787	
	(DEL) Alkane: Straight-Chain8.916	38000	JD			8.916	
	unknown-01	8600	JD			9.034	
	(DEL) Alkane: Straight-Chain9.899	2300	JD			9.899	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	11000	JD			11.557	
	(DEL) Alkane: Straight-Chain11.887	5800	JD			11.887	
	(DEL) Alkane: Cyclic11.922	3500	JD			11.922	
	unknown-02	6700	JD			12.534	
	(DEL) Alkane: Straight-Chain12.846	3400	JD			12.846	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	11000	JD			13.134	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	8900	JD			13.269	
000582-16-1	Naphthalene, 2,7-dimethyl-	8300	JD			13.487	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	9600	JD			13.575	
	(DEL) Alkane: Straight-Chain13.804	8000	JD			13.804	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	7100	JD			14.069	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	46000	JD			14.222	
	unknown-03	26000	JD			14.463	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	7800	JD			14.71	
	(DEL) Alkane: Straight-Chain14.857	3100	JD			14.857	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	9100	JD			15.093	
	(DEL) Alkane: Straight-Chain15.187	16000	JD			15.187	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	8300	JD			15.434	
	(DEL) Alkane: Straight-Chain16.069	10000	JD			16.069	
004292-19-7	Dodecane, 1-iodo-	10000	JD			16.881	
	(DEL) Alkane: Straight-Chain16.928	7600	JD			16.928	
	unknown-04	6900	JD			17.222	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022087.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
019218-94-1	Tetradecane, 1-iodo-	6400	JD			17.64	
	(DEL) Alkane: Straight-Chain18.357	4900	JD			18.357	
	(DEL) Alkane: Straight-Chain19.022	4700	JD			19.022	
	(DEL) Alkane: Straight-Chain21.222	2400	JD			21.222	
	(DEL) Alkane: Straight-Chain21.792	1900	JD			21.792	
	(DEL) Alkane: Straight-Chain22.416	3000	JD			22.416	
E966796	Total Alkanes	230000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	80.6	810	ug/Kg
100-52-7	Benzaldehyde	550	U	550	1000	4000	ug/Kg
110-86-1	Pyridine	400	U	400	2000	4000	ug/Kg
108-95-2	Phenol	530	U	530	1000	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	490	U	490	1000	4000	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	520	2100	ug/Kg
95-48-7	2-Methylphenol	480	U	480	1000	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	730	U	730	1000	4000	ug/Kg
98-86-2	Acetophenone	490	U	490	1000	4000	ug/Kg
106-44-5	4-Methylphenol	450	U	450	1000	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	620	U	620	520	2100	ug/Kg
67-72-1	Hexachloroethane	220	U	220	520	2100	ug/Kg
98-95-3	Nitrobenzene	380	U	380	520	2100	ug/Kg
78-59-1	Isophorone	1100	JD	590	520	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	310	U	310	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	520	2100	ug/Kg
91-20-3	Naphthalene	1800	JD	310	520	2100	ug/Kg
106-47-8	4-Chloroaniline	290	U	290	520	4000	ug/Kg
87-68-3	Hexachlorobutadiene	540	U	540	520	2100	ug/Kg
105-60-2	Caprolactam	880	U	880	1000	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	600	U	600	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	2200	D	400	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	3900	D	280	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	600	U	600	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	480	U	480	520	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	290	U	290	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	320	U	320	520	2100	ug/Kg
88-74-4	2-Nitroaniline	500	U	500	520	2100	ug/Kg
131-11-3	Dimethylphthalate	350	U	350	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	540	U	540	520	2100	ug/Kg
208-96-8	Acenaphthylene	390	U	390	520	2100	ug/Kg
99-09-2	3-Nitroaniline	540	U	540	1000	4000	ug/Kg
83-32-9	Acenaphthene	350	U	350	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	590	U	590	1000	4000	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4000	ug/Kg
132-64-9	Dibenzofuran	390	U	390	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	530	U	530	520	2100	ug/Kg
84-66-2	Diethylphthalate	370	U	370	520	2100	ug/Kg
86-73-7	Fluorene	310	U	310	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	520	2100	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	940	U	940	1000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	400	U	400	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	290	U	290	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	350	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	390	U	390	520	2100	ug/Kg
1912-24-9	Atrazine	870	U	870	1000	4000	ug/Kg
87-86-5	Pentachlorophenol	360000	ED	900	1000	4000	ug/Kg
85-01-8	Phenanthrene	600	JD	350	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	630	U	630	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	610	U	610	520	2100	ug/Kg
86-74-8	Carbazole	340	U	340	1000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	740	U	740	520	2100	ug/Kg
206-44-0	Fluoranthene	660	U	660	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	600	U	600	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	590	U	590	1000	4000	ug/Kg
56-55-3	Benzo(a)anthracene	330	U	330	520	2100	ug/Kg
218-01-9	Chrysene	380	U	380	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	930	U	930	1000	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	U	400	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	460	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	390	U	390	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320	U	320	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28000	D	400	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.85		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	16.04		20-120		40	SPK: -40
4165-62-2	Phenol-d5	21.75		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.55		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.74		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	19.45		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	23.81		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.72		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.87		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.59		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.26		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	25.17		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.46		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	25.65		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.48		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	25.52		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	26.08		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.1		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103437	7.698				
1146-65-2	Naphthalene-d8	393708	10.457				
15067-26-2	Acenaphthene-d10	313672	14.31				
1517-22-2	Phenanthrene-d10	754328	17.11				
1719-03-5	Chrysene-d12	833315	21.527				
1520-96-3	Perylene-d12	1018567	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	7900	JD			5.752	
	unknown-01	2600	JD			6.222	
	(DEL) Alkane: Straight-Chain6.287	2200	JD			6.287	
	(DEL) Alkane: Cyclic6.363	2900	JD			6.363	
	(DEL) Alkane: Straight-Chain6.710	4200	JD			6.71	
	(DEL) Alkane: Straight-Chain6.769	3800	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4600	JD			6.804	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3700	JD			7.098	
019549-80-5	2-Heptanone, 4,6-dimethyl-	4200	JD			7.134	
	(DEL) Alkane: Straight-Chain7.334	26000	JD			7.334	
	(DEL) Alkane: Straight-Chain7.622	2900	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	11000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	3400	JD			7.81	
	unknown-02	3300	JD			7.916	
	(DEL) Alkane: Cyclic7.987	2300	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	7300	JD			8.122	
	(DEL) Alkane: Straight-Chain8.228	4100	JD			8.228	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	7800	JD			8.334	
	(DEL) Alkane: Straight-Chain8.451	4300	JD			8.451	
001074-55-1	Benzene, 1-methyl-4-propyl-	3300	JD			8.487	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	2600	JD			8.64	
000527-84-4	o-Cymene	4400	JD			8.687	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	7400	JD			8.787	
	(DEL) Alkane: Straight-Chain8.910	20000	JD			8.91	
	unknown-03	2000	JD			8.992	
	unknown-04	3400	JD			9.034	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	2200	JD			10.834	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	2000	JD			11.551	
	(DEL) Alkane: Straight-Chain11.716	1400	JD			11.716	
	(DEL) Alkane: Straight-Chain11.881	2200	JD			11.881	
	(DEL) Alkane: Straight-Chain12.698	1600	JD			12.698	
	(DEL) Alkane: Straight-Chain12.839	1300	JD			12.839	
	(DEL) Alkane: Straight-Chain13.134	5700	JD			13.134	
	unknown-05	2000	JD			13.351	
000575-43-9	Naphthalene, 1,6-dimethyl-	3000	JD			13.486	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	1700	JD			13.569	
000571-58-4	Naphthalene, 1,4-dimethyl-	2100	JD			13.628	
	(DEL) Alkane: Straight-Chain13.798	2500	JD			13.798	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	13000	JD			14.222	
	unknown-06	2300	JD			14.386	
004948-51-0	9-Methyl-S-octahydroanthracene	5800	JD			14.451	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	1800	JD			14.71	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	1900	JD			14.851	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	5300	JD			15.08	
	(DEL) Alkane: Straight-Chain15.186	6200	JD			15.186	
	(DEL) Alkane: Straight-Chain15.598	2400	JD			15.598	
	unknown-07	2200	JD			15.692	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BP092724
Lab Sample ID:	P3910-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022088.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.822	1300	JD			15.822	
	(DEL) Alkane: Straight-Chain16.057	5300	JD			16.057	
	(DEL) Alkane: Straight-Chain16.874	3300	JD			16.874	
	(DEL) Alkane: Straight-Chain16.927	1900	JD			16.927	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	2200	JD			17.416	
	(DEL) Alkane: Straight-Chain17.639	3200	JD			17.639	
000112-39-0	Hexadecanoic acid, methyl ester	1900	JD			17.81	
	(DEL) Alkane: Straight-Chain18.357	2400	JD			18.357	
	(DEL) Alkane: Straight-Chain19.015	2300	JD			19.015	
	(DEL) Alkane: Straight-Chain20.174	2100	JD			20.174	
	(DEL) Alkane: Straight-Chain21.209	2600	JD			21.209	
	(DEL) Alkane: Straight-Chain21.774	1100	JD			21.774	
	(DEL) Alkane: Straight-Chain22.409	1700	JD			22.409	
E966796	Total Alkanes	130000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	270	U	270	160	1600	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	2000	8100	ug/Kg
110-86-1	Pyridine	810	U	810	4000	8100	ug/Kg
108-95-2	Phenol	1100	U	1100	2000	8100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	980	U	980	2000	8100	ug/Kg
95-57-8	2-Chlorophenol	560	U	560	1000	4200	ug/Kg
95-48-7	2-Methylphenol	950	U	950	2000	8100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	1500	2000	8100	ug/Kg
98-86-2	Acetophenone	980	U	980	2000	8100	ug/Kg
106-44-5	4-Methylphenol	900	U	900	2000	8100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200	U	1200	1000	4200	ug/Kg
67-72-1	Hexachloroethane	440	U	440	1000	4200	ug/Kg
98-95-3	Nitrobenzene	760	U	760	1000	4200	ug/Kg
78-59-1	Isophorone	1200	U	1200	1000	4200	ug/Kg
88-75-5	2-Nitrophenol	760	U	760	1000	4200	ug/Kg
105-67-9	2,4-Dimethylphenol	610	U	610	1000	4200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1000	4200	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	390	1000	4200	ug/Kg
91-20-3	Naphthalene	1900	JD	610	1000	4200	ug/Kg
106-47-8	4-Chloroaniline	590	U	590	1000	8100	ug/Kg
87-68-3	Hexachlorobutadiene	1100	U	1100	1000	4200	ug/Kg
105-60-2	Caprolactam	1800	U	1800	2000	8100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1000	4200	ug/Kg
90-12-0	1-Methylnaphthalene	2200	JD	810	1000	4200	ug/Kg
91-57-6	2-Methylnaphthalene	4000	JD	560	1000	4200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2300	U	2300	2000	8100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1000	4200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1000	4200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	590	U	590	1000	4200	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	630	1000	4200	ug/Kg
88-74-4	2-Nitroaniline	1000	U	1000	1000	4200	ug/Kg
131-11-3	Dimethylphthalate	710	U	710	1000	4200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100	U	1100	1000	4200	ug/Kg
208-96-8	Acenaphthylene	780	U	780	1000	4200	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	2000	8100	ug/Kg
83-32-9	Acenaphthene	710	U	710	1000	4200	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	U	1200	2000	8100	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2000	8100	ug/Kg
132-64-9	Dibenzofuran	780	U	780	1000	4200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1000	4200	ug/Kg
84-66-2	Diethylphthalate	730	U	730	1000	4200	ug/Kg
86-73-7	Fluorene	610	U	610	1000	4200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	490	U	490	1000	4200	ug/Kg
100-01-6	4-Nitroaniline	760	U	760	2000	8100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1900	U	1900	2000	8100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	810	U	810	1000	4200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	590	U	590	1000	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	710	U	710	1000	4200	ug/Kg
118-74-1	Hexachlorobenzene	780	U	780	1000	4200	ug/Kg
1912-24-9	Atrazine	1700	U	1700	2000	8100	ug/Kg
87-86-5	Pentachlorophenol	390000	ED	1800	2000	8100	ug/Kg
85-01-8	Phenanthrene	710	U	710	1000	4200	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1000	4200	ug/Kg
120-12-7	Anthracene	610	U	610	1000	4200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200	U	1200	1000	4200	ug/Kg
86-74-8	Carbazole	680	U	680	2000	8100	ug/Kg
84-74-2	Di-n-butylphthalate	1500	U	1500	1000	4200	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2000	4200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1000	4200	ug/Kg
85-68-7	Butylbenzylphthalate	2100	U	2100	1000	4200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200	U	1200	2000	8100	ug/Kg
56-55-3	Benzo(a)anthracene	660	U	660	1000	4200	ug/Kg
218-01-9	Chrysene	760	U	760	1000	4200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2300	U	2300	1000	4200	ug/Kg
117-84-0	Di-n-octyl phthalate	1900	U	1900	2000	8100	ug/Kg
205-99-2	Benzo(b)fluoranthene	810	U	810	1000	4200	ug/Kg
207-08-9	Benzo(k)fluoranthene	930	U	930	1000	4200	ug/Kg
50-32-8	Benzo(a)pyrene	780	U	780	1000	4200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	760	U	760	1000	4200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	680	U	680	1000	4200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	630	U	630	1000	4200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	30000	D	810	1000	4200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.46		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	17.62		20-120		44	SPK: -40
4165-62-2	Phenol-d5	20.46		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.24		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.26		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	18.44		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	22.7		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.34		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.04		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	22		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.36		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.34		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.46		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	27.5		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.46		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	26.46		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	26.6		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.32		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94095	7.698				
1146-65-2	Naphthalene-d8	354538	10.457				
15067-26-2	Acenaphthene-d10	277011	14.31				
1517-22-2	Phenanthrene-d10	671914	17.104				
1719-03-5	Chrysene-d12	788498	21.539				
1520-96-3	Perylene-d12	921811	24.809				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.757	11000	JD			5.757	
000107-41-5	Hexylene glycol	2900	JD			6.051	
	(DEL) Alkane: Straight-Chain6.222	3700	JD			6.222	
	(DEL) Alkane: Straight-Chain6.287	3300	JD			6.287	
	(DEL) Alkane: Cyclic6.363	4500	JD			6.363	
	(DEL) Alkane: Straight-Chain6.710	5200	JD			6.71	
	(DEL) Alkane: Straight-Chain6.763	5300	JD			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6100	JD			6.804	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			7.098	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5600	JD			7.134	
	(DEL) Alkane: Straight-Chain7.334	37000	JD			7.334	
	(DEL) Alkane: Straight-Chain7.622	3800	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	14000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	4800	JD			7.81	
	unknown-01	3900	JD			7.916	
	(DEL) Alkane: Cyclic7.987	3800	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	10000	JD			8.122	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.228	5900	JD			8.228	
000135-01-3	Benzene, 1,2-diethyl-	6200	JD			8.334	
	(DEL) Alkane: Straight-Chain8.451	5900	JD			8.451	
001074-17-5	Benzene, 1-methyl-2-propyl-	4500	JD			8.493	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3600	JD			8.634	
000099-87-6	p-Cymene	6100	JD			8.687	
	(DEL) Alkane: Straight-Chain8.910	28000	JD			8.91	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropy	5400	JD			9.034	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3900	JD			10.839	
000590-67-0	Cyclohexanol, 1-methyl-	2000	JD			11.486	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	3500	JD			11.557	
	(DEL) Alkane: Straight-Chain11.722	2500	JD			11.722	
	(DEL) Alkane: Straight-Chain11.881	3900	JD			11.881	
	(DEL) Alkane: Cyclic11.916	1900	JD			11.916	
	(DEL) Alkane: Cyclic12.545	2200	JD			12.545	
	(DEL) Alkane: Straight-Chain12.698	2000	JD			12.698	
	(DEL) Alkane: Straight-Chain12.845	1800	JD			12.845	
	(DEL) Alkane: Straight-Chain13.134	7200	JD			13.134	
	unknown-02	2600	JD			13.363	
000582-16-1	Naphthalene, 2,7-dimethyl-	4400	JD			13.492	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	2100	JD			13.575	
000575-41-7	Naphthalene, 1,3-dimethyl-	2800	JD			13.628	
	(DEL) Alkane: Straight-Chain13.804	3200	JD			13.804	
	(DEL) Alkane: Straight-Chain14.222	17000	JD			14.222	
	unknown-03	3300	JD			14.392	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	7300	JD			14.457	
	unknown-04	2200	JD			14.533	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	2200	JD			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2000	JD			14.798	
	(DEL) Alkane: Straight-Chain14.857	2400	JD			14.857	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33DL2			SDG No.:	BP092724
Lab Sample ID:	P3910-13DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022089.D	20	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	7100	JD			15.086	
	(DEL) Alkane: Straight-Chain15.192	8100	JD			15.192	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	3300	JD			15.433	
	(DEL) Alkane: Straight-Chain15.598	3500	JD			15.598	
	unknown-05	2700	JD			15.692	
	(DEL) Alkane: Straight-Chain16.063	5400	JD			16.063	
	(DEL) Alkane: Straight-Chain16.874	4500	JD			16.874	
	(DEL) Alkane: Straight-Chain16.933	3400	JD			16.933	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	2500	JD			17.41	
	(DEL) Alkane: Straight-Chain17.639	3800	JD			17.639	
	(DEL) Alkane: Straight-Chain18.357	2700	JD			18.357	
013187-99-0	2-Bromo dodecane	2600	JD			19.015	
	(DEL) Alkane: Straight-Chain20.186	2400	JD			20.186	
	(DEL) Alkane: Straight-Chain21.221	2500	JD			21.221	
E966796	Total Alkanes	200000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	84.4	850	ug/Kg
100-52-7	Benzaldehyde	580	U	580	1100	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	550	U	550	1100	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1100	4200	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	540	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1100	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	770	U	770	1100	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1100	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1100	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	540	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	540	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	540	2200	ug/Kg
78-59-1	Isophorone	610	U	610	540	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	540	2200	ug/Kg
91-20-3	Naphthalene	2400	D	320	540	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	540	2200	ug/Kg
105-60-2	Caprolactam	920	U	920	1100	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	630	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	3900	D	420	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	7000	D	290	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	JD	630	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	540	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	310	U	310	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	540	2200	ug/Kg
88-74-4	2-Nitroaniline	520	U	520	540	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	540	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	540	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1100	4200	ug/Kg
83-32-9	Acenaphthene	370	U	370	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	610	U	610	1100	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1100	4200	ug/Kg
132-64-9	Dibenzofuran	410	U	410	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	550	U	550	540	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	540	2200	ug/Kg
86-73-7	Fluorene	520	JD	320	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	540	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	990	U	990	1100	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	540	2200	ug/Kg
1912-24-9	Atrazine	910	U	910	1100	4200	ug/Kg
87-86-5	Pentachlorophenol	520000	ED	950	1100	4200	ug/Kg
85-01-8	Phenanthrene	1700	JD	370	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	670	U	670	540	2200	ug/Kg
120-12-7	Anthracene	320	U	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	640	U	640	540	2200	ug/Kg
86-74-8	Carbazole	360	U	360	1100	4200	ug/Kg
84-74-2	Di-n-butylphthalate	780	U	780	540	2200	ug/Kg
206-44-0	Fluoranthene	690	U	690	1100	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630	U	630	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	610	U	610	1100	4200	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	350	540	2200	ug/Kg
218-01-9	Chrysene	400	U	400	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	970	U	970	1100	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	420	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	490	U	490	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	U	400	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49000	ED	420	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.16		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	17.99		20-120		45	SPK: -40
4165-62-2	Phenol-d5	23.02		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.61		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.74		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	17.89		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	19.16		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.57		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.78		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	32		1-145		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.05		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.26		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.66		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	25.29		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.32		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	24.86		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	25.65		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.96		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115724	7.699				
1146-65-2	Naphthalene-d8	442290	10.463				
15067-26-2	Acenaphthene-d10	357222	14.31				
1517-22-2	Phenanthrene-d10	826844	17.116				
1719-03-5	Chrysene-d12	903161	21.539				
1520-96-3	Perylene-d12	1124238	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	7700	JD			5.758	
	(DEL) Alkane: Straight-Chain6.287	2700	JD			6.287	
	(DEL) Alkane: Cyclic6.363	2600	JD			6.363	
	(DEL) Alkane: Straight-Chain6.711	8700	JD			6.711	
	(DEL) Alkane: Straight-Chain6.769	5500	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	9900	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6600	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	6600	JD			7.14	
	(DEL) Alkane: Straight-Chain7.340	40000	JD			7.34	
	(DEL) Alkane: Straight-Chain7.628	3900	JD			7.628	
000104-76-7	1-Hexanol, 2-ethyl-	6000	JD			7.769	
000526-73-8	Benzene, 1,2,3-trimethyl-	5900	JD			7.816	
	(DEL) Alkane: Straight-Chain7.893	2500	JD			7.893	
	(DEL) Alkane: Cyclic7.987	3300	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	15000	JD			8.128	
001074-43-7	Benzene, 1-methyl-3-propyl-	7000	JD			8.234	
	(DEL) Alkane: Straight-Chain8.287	2800	JD			8.287	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	8200	JD			8.334	
	(DEL) Alkane: Straight-Chain8.457	6300	JD			8.457	
001074-55-1	Benzene, 1-methyl-4-propyl-	5700	JD			8.499	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	4200	JD			8.64	
000527-84-4	o-Cymene	6400	JD			8.687	
	(DEL) Alkane: Straight-Chain8.916	27000	JD			8.916	
	unknown-01	4900	JD			9.034	
	(DEL) Alkane: Straight-Chain9.893	1100	JD			9.893	
	(DEL) Alkane: Straight-Chain10.969	1300	JD			10.969	
	unknown-02	5300	JD			12.551	
068480-29-5	cis-Hexenyl octyne carbonate	3800	JD			12.875	
	(DEL) Alkane: Straight-Chain13.128	10000	JD			13.128	
	unknown-03	8100	JD			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	11000	JD			13.481	
000581-40-8	Naphthalene, 2,3-dimethyl-	8800	JD			13.628	
	(DEL) Alkane: Straight-Chain13.798	2900	JD			13.798	
000575-43-9	Naphthalene, 1,6-dimethyl-	4600	JD			13.857	
	(DEL) Alkane: Straight-Chain14.216	9000	JD			14.216	
	unknown-04	3800	JD			14.398	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	7000	JD			14.722	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	4100	JD			14.793	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	4900	JD			14.857	
	unknown-05	3600	JD			15.116	
	(DEL) Alkane: Straight-Chain15.187	11000	JD			15.187	
	(DEL) Alkane: Straight-Chain15.598	7700	JD			15.598	
	(DEL) Alkane: Straight-Chain16.069	12000	JD			16.069	
	(DEL) Alkane: Straight-Chain16.881	6400	JD			16.881	
000132-65-0	Dibenzothiophene	5700	JD			16.933	
035599-77-0	Tridecane, 1-iodo-	6600	JD			17.634	
000112-39-0	Hexadecanoic acid, methyl ester	11000	JD			17.828	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75DL			SDG No.:	BP092724
Lab Sample ID:	P3910-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022090.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000406-31-8	Eicosane, 1-iodo-	6000	JD			18.357	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	16000	JD			19.033	
000112-61-8	Methyl stearate	5000	JD			19.18	
	(DEL) Alkane: Straight-Chain20.186	2700	JD			20.186	
	(DEL) Alkane: Straight-Chain20.692	2300	JD			20.692	
	(DEL) Alkane: Straight-Chain21.221	4800	JD			21.221	
	(DEL) Alkane: Straight-Chain21.786	2300	JD			21.786	
	unknown-06	4800	JD			22.41	
E966796	Total Alkanes	190000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	85.4	860	ug/Kg
100-52-7	Benzaldehyde	580	U	580	1100	4300	ug/Kg
110-86-1	Pyridine	430	U	430	2100	4300	ug/Kg
108-95-2	Phenol	560	U	560	1100	4300	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	520	U	520	1100	4300	ug/Kg
95-57-8	2-Chlorophenol	300	U	300	550	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1100	4300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	780	U	780	1100	4300	ug/Kg
98-86-2	Acetophenone	520	U	520	1100	4300	ug/Kg
106-44-5	4-Methylphenol	480	U	480	1100	4300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	660	U	660	550	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	550	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	550	2200	ug/Kg
78-59-1	Isophorone	1900	JD	620	550	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	550	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	550	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	560	U	560	550	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	210	U	210	550	2200	ug/Kg
91-20-3	Naphthalene	3900	D	320	550	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	550	4300	ug/Kg
87-68-3	Hexachlorobutadiene	570	U	570	550	2200	ug/Kg
105-60-2	Caprolactam	930	U	930	1100	4300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	630	550	2200	ug/Kg
90-12-0	1-Methylnaphthalene	4900	D	430	550	2200	ug/Kg
91-57-6	2-Methylnaphthalene	8400	D	300	550	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	630	550	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	550	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	760	JD	310	550	2200	ug/Kg
91-58-7	2-Chloronaphthalene	340	U	340	550	2200	ug/Kg
88-74-4	2-Nitroaniline	530	U	530	550	2200	ug/Kg
131-11-3	Dimethylphthalate	380	U	380	550	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	570	U	570	550	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	550	2200	ug/Kg
99-09-2	3-Nitroaniline	570	U	570	1100	4300	ug/Kg
83-32-9	Acenaphthene	380	U	380	550	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	620	U	620	1100	4300	ug/Kg
100-02-7	4-Nitrophenol	570	U	570	1100	4300	ug/Kg
132-64-9	Dibenzofuran	410	U	410	550	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	560	U	560	550	2200	ug/Kg
84-66-2	Diethylphthalate	390	U	390	550	2200	ug/Kg
86-73-7	Fluorene	530	JD	320	550	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	550	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	1100	4300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	430	U	430	550	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	550	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380	U	380	550	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	550	2200	ug/Kg
1912-24-9	Atrazine	920	U	920	1100	4300	ug/Kg
87-86-5	Pentachlorophenol	790000	ED	960	1100	4300	ug/Kg
85-01-8	Phenanthrene	1500	JD	380	550	2200	ug/Kg
608-93-5	Pentachlorobenzene	670	U	670	550	2200	ug/Kg
120-12-7	Anthracene	320	U	320	550	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	650	U	650	550	2200	ug/Kg
86-74-8	Carbazole	360	U	360	1100	4300	ug/Kg
84-74-2	Di-n-butylphthalate	790	U	790	550	2200	ug/Kg
206-44-0	Fluoranthene	700	U	700	1100	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630	U	630	550	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	550	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	620	1100	4300	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	350	550	2200	ug/Kg
218-01-9	Chrysene	400	U	400	550	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	550	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	980	U	980	1100	4300	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	U	430	550	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	490	U	490	550	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	550	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	U	400	550	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	550	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	340	U	340	550	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	69000	ED	430	550	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.19		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	9.51		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.25		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	11.43		15-120		29	SPK: -40
190780-66-6	4-Methylphenol-d8	1.71	*	10-140		4	SPK: -40
4165-60-0	Nitrobenzene-d5	12.71		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.41		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	10		10-140		25	SPK: -40
191656-33-4	4-Chloroaniline-d4	41.29		1-145		103	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.92		10-145		40	SPK: -40
93951-97-4	Acenaphthylene-d8	15.56		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.01		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	16.91		20-140		42	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.28		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	15.75		10-150		39	SPK: -40
1718-52-1	Pyrene-d10	15.4		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.42		10-140		24	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118667	7.705				
1146-65-2	Naphthalene-d8	448780	10.463				
15067-26-2	Acenaphthene-d10	347709	14.31				
1517-22-2	Phenanthrene-d10	794697	17.116				
1719-03-5	Chrysene-d12	865413	21.533				
1520-96-3	Perylene-d12	1037224	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	9500	JD			5.758	
	(DEL) Alkane: Straight-Chain6.293	2900	JD			6.293	
	(DEL) Alkane: Cyclic6.369	3600	JD			6.369	
	(DEL) Alkane: Straight-Chain6.716	7200	JD			6.716	
	(DEL) Alkane: Straight-Chain6.775	4800	JD			6.775	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6400	JD			6.81	
	(DEL) Alkane: Straight-Chain6.875	11000	JD			6.875	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	6300	JD			7.14	
	(DEL) Alkane: Straight-Chain7.340	37000	JD			7.34	
	(DEL) Alkane: Straight-Chain7.628	4300	JD			7.628	
000104-76-7	1-Hexanol, 2-ethyl-	13000	JD			7.769	
000095-63-6	Benzene, 1,2,4-trimethyl-	5500	JD			7.822	
	unknown-01	12000	JD			7.922	
000135-01-3	Benzene, 1,2-diethyl-	4600	JD			8.181	
	(DEL) Alkane: Straight-Chain8.234	8300	JD			8.234	
	(DEL) Alkane: Straight-Chain8.287	3300	JD			8.287	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	16000	JD			8.346	
	(DEL) Alkane: Straight-Chain8.457	6000	JD			8.457	
001074-55-1	Benzene, 1-methyl-4-propyl-	5000	JD			8.499	
000527-84-4	o-Cymene	5000	JD			8.693	
	(DEL) Alkane: Straight-Chain8.922	29000	JD			8.922	
	unknown-02	13000	JD			9.04	
	(DEL) Alkane: Straight-Chain9.616	1200	JD			9.616	
	(DEL) Alkane: Straight-Chain9.757	1000	JD			9.757	
	(DEL) Alkane: Straight-Chain9.822	890	JD			9.822	
	(DEL) Alkane: Straight-Chain9.893	1400	JD			9.893	
	(DEL) Alkane: Straight-Chain10.157	940	JD			10.157	
	(DEL) Alkane: Straight-Chain11.369	1100	JD			11.369	
	(DEL) Alkane: Straight-Chain11.893	3200	JD			11.893	
	(DEL) Alkane: Cyclic11.928	1800	JD			11.928	
	unknown-03	4700	JD			12.54	
	(DEL) Alkane: Straight-Chain12.851	3300	JD			12.851	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	6200	JD			13.275	
	unknown-04	4800	JD			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	8500	JD			13.493	
000109-21-7	Butanoic acid, butyl ester	7300	JD			13.581	
000571-58-4	Naphthalene, 1,4-dimethyl-	4400	JD			13.628	
	(DEL) Alkane: Straight-Chain13.798	8000	JD			13.798	
	unknown-05	7300	JD			13.951	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	4400	JD			14.075	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	33000	JD			14.222	
	unknown-06	7100	JD			14.387	
004948-51-0	9-Methyl-S-octahydroanthracene	14000	JD			14.451	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	6100	JD			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	4600	JD			14.787	
	(DEL) Alkane: Straight-Chain14.851	6400	JD			14.851	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65			SDG No.:	BP092724
Lab Sample ID:	P3910-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022091.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000941-81-1	4,6,8-Trimethylazulene	8400	JD			15.086	
	(DEL) Alkane: Straight-Chain15.187	16000	JD			15.187	
	(DEL) Alkane: Straight-Chain15.604	6600	JD			15.604	
	unknown-07	3900	JD			15.698	
	(DEL) Alkane: Straight-Chain16.063	16000	JD			16.063	
	(DEL) Alkane: Straight-Chain16.875	9400	JD			16.875	
	(DEL) Alkane: Straight-Chain16.928	6700	JD			16.928	
000544-77-4	Hexadecane, 1-iodo-	6700	JD			17.633	
000112-39-0	Hexadecanoic acid, methyl ester	4000	JD			17.816	
	(DEL) Alkane: Straight-Chain18.363	4700	JD			18.363	
013187-99-0	2-Bromo dodecane	7700	JD			19.022	
	(DEL) Alkane: Straight-Chain20.174	4500	JD			20.174	
027458-90-8	Disulfide, di-tert-dodecyl	4900	JD			21.216	
	(DEL) Alkane: Straight-Chain21.780	2700	JD			21.78	
	(DEL) Alkane: Straight-Chain22.410	4200	JD			22.41	
E966796	Total Alkanes	230000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	77.3	780	ug/Kg
100-52-7	Benzaldehyde	530	U	530	970	3900	ug/Kg
110-86-1	Pyridine	390	U	390	1900	3900	ug/Kg
108-95-2	Phenol	500	U	500	970	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	470	U	470	970	3900	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	500	2000	ug/Kg
95-48-7	2-Methylphenol	460	U	460	970	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	700	U	700	970	3900	ug/Kg
98-86-2	Acetophenone	470	U	470	970	3900	ug/Kg
106-44-5	4-Methylphenol	430	U	430	970	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	600	U	600	500	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	500	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	500	2000	ug/Kg
78-59-1	Isophorone	560	U	560	500	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	500	U	500	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	500	2000	ug/Kg
91-20-3	Naphthalene	780	JD	290	500	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	520	U	520	500	2000	ug/Kg
105-60-2	Caprolactam	840	U	840	970	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	1000	JD	390	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	1800	JD	270	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	970	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	570	U	570	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	500	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	500	2000	ug/Kg
88-74-4	2-Nitroaniline	480	U	480	500	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	500	2000	ug/Kg
208-96-8	Acenaphthylene	370	U	370	500	2000	ug/Kg
99-09-2	3-Nitroaniline	520	U	520	970	3900	ug/Kg
83-32-9	Acenaphthene	340	U	340	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	560	U	560	970	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	970	3900	ug/Kg
132-64-9	Dibenzofuran	370	U	370	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	500	U	500	500	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	500	2000	ug/Kg
86-73-7	Fluorene	290	U	290	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	500	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	970	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	900	U	900	970	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	390	U	390	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	370	U	370	500	2000	ug/Kg
1912-24-9	Atrazine	830	U	830	970	3900	ug/Kg
87-86-5	Pentachlorophenol	140000	ED	870	970	3900	ug/Kg
85-01-8	Phenanthrene	340	U	340	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	610	U	610	500	2000	ug/Kg
120-12-7	Anthracene	290	U	290	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	590	U	590	500	2000	ug/Kg
86-74-8	Carbazole	330	U	330	970	3900	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	500	2000	ug/Kg
206-44-0	Fluoranthene	630	U	630	970	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570	U	570	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	980	U	980	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	560	U	560	970	3900	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	500	2000	ug/Kg
218-01-9	Chrysene	360	U	360	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	890	U	890	970	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	U	390	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	U	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	360	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	U	300	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	D	390	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.97		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	6.32	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	23.03		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.77		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.31		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	20.55		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	21.97		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.58		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.21		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.21		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.03		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.62		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.56		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	25.87		20-140		65	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.7		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	26.49		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.6		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.47		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113410	7.699				
1146-65-2	Naphthalene-d8	436056	10.463				
15067-26-2	Acenaphthene-d10	342098	14.316				
1517-22-2	Phenanthrene-d10	797009	17.11				
1719-03-5	Chrysene-d12	885921	21.539				
1520-96-3	Perylene-d12	1067944	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1200	A			4.87	
	(DEL) Alkane: Straight-Chain5.758	4500	JD			5.758	
000107-41-5	Hexylene glycol	3200	JD			6.058	
	unknown-01	1100	JD			6.217	
	(DEL) Alkane: Straight-Chain6.287	1400	JD			6.287	
	(DEL) Alkane: Cyclic6.369	1600	JD			6.369	
	(DEL) Alkane: Straight-Chain6.711	2300	JD			6.711	
	(DEL) Alkane: Straight-Chain6.769	2300	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	2000	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1600	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	1700	JD			7.14	
	(DEL) Alkane: Straight-Chain7.334	14000	JD			7.334	
002425-54-9	Tetradecane, 1-chloro-	1600	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	3800	JD			7.764	
000526-73-8	Benzene, 1,2,3-trimethyl-	1600	JD			7.816	
	(DEL) Alkane: Cyclic7.987	1500	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5900	JD			8.122	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.228	2400	JD			8.228	
	(DEL) Alkane: Straight-Chain8.281	1100	JD			8.281	
000141-93-5	Benzene, 1,3-diethyl-	2300	JD			8.334	
	(DEL) Alkane: Straight-Chain8.458	2300	JD			8.458	
001074-55-1	Benzene, 1-methyl-4-propyl-	1800	JD			8.493	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1400	JD			8.64	
000099-87-6	p-Cymene	2400	JD			8.687	
	(DEL) Alkane: Straight-Chain8.916	12000	JD			8.916	
	unknown-02	2700	JD			9.034	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	2200	JD			10.84	
	(DEL) Alkane: Straight-Chain11.487	870	JD			11.487	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	1600	JD			11.552	
	(DEL) Alkane: Straight-Chain11.887	2000	JD			11.887	
	(DEL) Alkane: Straight-Chain12.852	850	JD			12.852	
	(DEL) Alkane: Straight-Chain13.134	3100	JD			13.134	
000575-37-1	Naphthalene, 1,7-dimethyl-	1700	JD			13.487	
000581-42-0	Naphthalene, 2,6-dimethyl-	1400	JD			13.622	
	(DEL) Alkane: Straight-Chain13.793	1300	JD			13.793	
000581-40-8	Naphthalene, 2,3-dimethyl-	1000	JD			13.863	
	unknown-03	1100	JD			13.946	
	(DEL) Alkane: Straight-Chain14.228	4400	JD			14.228	
	(DEL) Alkane: Cyclic14.399	1200	JD			14.399	
004948-51-0	9-Methyl-S-octahydroanthracene	3800	JD			14.457	
062016-79-9	Heptacosane, 1-chloro-	1100	JD			14.857	
024526-69-0	2H-1-Benzopyran-3-carbonitrile, 4-	920	JD			15.01	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	4300	JD			15.081	
	(DEL) Alkane: Straight-Chain15.187	2700	JD			15.187	
	(DEL) Alkane: Straight-Chain15.610	1500	JD			15.61	
000119-61-9	Benzophenone	1500	JD			15.698	
	unknown-04	1500	JD			15.981	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63			SDG No.:	BP092724
Lab Sample ID:	P3910-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022092.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.069	2800	JD			16.069	
	(DEL) Alkane: Straight-Chain16.881	2200	JD			16.881	
	(DEL) Alkane: Straight-Chain16.934	1700	JD			16.934	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	1300	JD			17.416	
	(DEL) Alkane: Straight-Chain17.645	1900	JD			17.645	
000112-39-0	Hexadecanoic acid, methyl ester	800	JD			17.816	
	(DEL) Alkane: Straight-Chain18.363	1500	JD			18.363	
	(DEL) Alkane: Straight-Chain19.022	1300	JD			19.022	
	(DEL) Alkane: Straight-Chain20.180	1100	JD			20.18	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	1700	JD			21.227	
E966796	Total Alkanes	76000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	79.3	800	ug/Kg
100-52-7	Benzaldehyde	540	U	540	990	4000	ug/Kg
110-86-1	Pyridine	400	U	400	2000	4000	ug/Kg
108-95-2	Phenol	520	U	520	990	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	480	U	480	990	4000	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	510	2000	ug/Kg
95-48-7	2-Methylphenol	470	U	470	990	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	720	U	720	990	4000	ug/Kg
98-86-2	Acetophenone	480	U	480	990	4000	ug/Kg
106-44-5	4-Methylphenol	440	U	440	990	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	610	U	610	510	2000	ug/Kg
67-72-1	Hexachloroethane	220	U	220	510	2000	ug/Kg
98-95-3	Nitrobenzene	370	U	370	510	2000	ug/Kg
78-59-1	Isophorone	580	U	580	510	2000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	510	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	300	U	300	510	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	520	U	520	510	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	510	2000	ug/Kg
91-20-3	Naphthalene	600	JD	300	510	2000	ug/Kg
106-47-8	4-Chloroaniline	290	U	290	510	4000	ug/Kg
87-68-3	Hexachlorobutadiene	530	U	530	510	2000	ug/Kg
105-60-2	Caprolactam	870	U	870	990	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	590	U	590	510	2000	ug/Kg
90-12-0	1-Methylnaphthalene	800	JD	400	510	2000	ug/Kg
91-57-6	2-Methylnaphthalene	1300	JD	280	510	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	990	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	590	U	590	510	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	470	U	470	510	2000	ug/Kg

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Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	290	U	290	510	2000	ug/Kg
91-58-7	2-Chloronaphthalene	310	U	310	510	2000	ug/Kg
88-74-4	2-Nitroaniline	490	U	490	510	2000	ug/Kg
131-11-3	Dimethylphthalate	350	U	350	510	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	530	U	530	510	2000	ug/Kg
208-96-8	Acenaphthylene	380	U	380	510	2000	ug/Kg
99-09-2	3-Nitroaniline	530	U	530	990	4000	ug/Kg
83-32-9	Acenaphthene	350	U	350	510	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	580	U	580	990	4000	ug/Kg
100-02-7	4-Nitrophenol	530	U	530	990	4000	ug/Kg
132-64-9	Dibenzofuran	380	U	380	510	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	520	U	520	510	2000	ug/Kg
84-66-2	Diethylphthalate	360	U	360	510	2000	ug/Kg
86-73-7	Fluorene	300	U	300	510	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	510	2000	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	990	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	930	U	930	990	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	400	U	400	510	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	290	U	290	510	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	350	510	2000	ug/Kg
118-74-1	Hexachlorobenzene	380	U	380	510	2000	ug/Kg
1912-24-9	Atrazine	850	U	850	990	4000	ug/Kg
87-86-5	Pentachlorophenol	130000	ED	890	990	4000	ug/Kg
85-01-8	Phenanthrene	350	U	350	510	2000	ug/Kg
608-93-5	Pentachlorobenzene	630	U	630	510	2000	ug/Kg
120-12-7	Anthracene	300	U	300	510	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	600	U	600	510	2000	ug/Kg
86-74-8	Carbazole	340	U	340	990	4000	ug/Kg
84-74-2	Di-n-butylphthalate	730	U	730	510	2000	ug/Kg
206-44-0	Fluoranthene	650	U	650	990	2000	ug/Kg

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Client:				Date Collected:	9/5/2024 12:00:00 AM
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Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	590	U	590	510	2000	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	510	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	990	4000	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	510	2000	ug/Kg
218-01-9	Chrysene	370	U	370	510	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	510	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	910	U	910	990	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	U	400	510	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	460	510	2000	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	510	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	370	510	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	510	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	510	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	10000	D	400	510	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.44		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	9.26		20-120		23	SPK: -40
4165-62-2	Phenol-d5	18.08		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.46		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.47		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	17.91		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	18.78		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.2		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.83		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.59		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.99		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.13		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.06		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	22.94		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.86		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	23.06		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	23.49		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.41		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106768	7.705				
1146-65-2	Naphthalene-d8	398898	10.457				
15067-26-2	Acenaphthene-d10	319736	14.316				
1517-22-2	Phenanthrene-d10	775545	17.122				
1719-03-5	Chrysene-d12	898765	21.539				
1520-96-3	Perylene-d12	1054060	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	3100	JD			5.758	
000107-41-5	Hexylene glycol	2400	JD			6.058	
	unknown-01	1000	JD			6.228	
	(DEL) Alkane: Straight-Chain6.293	960	JD			6.293	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	1300	JD			6.369	
	(DEL) Alkane: Straight-Chain6.716	1700	JD			6.716	
	(DEL) Alkane: Straight-Chain6.769	1700	JD			6.769	
000620-14-4	Benzene, 1-ethyl-3-methyl-	1700	JD			6.811	
000526-73-8	Benzene, 1,2,3-trimethyl-	1200	JD			6.94	
000611-14-3	Benzene, 1-ethyl-2-methyl-	1300	JD			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	1400	JD			7.14	
	(DEL) Alkane: Straight-Chain7.340	11000	JD			7.34	
1000382-54-8	Carbonic acid, dodecyl vinyl ester	1200	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	4600	JD			7.769	
000108-67-8	Mesitylene	1300	JD			7.816	
	(DEL) Alkane: Cyclic7.993	1200	JD			7.993	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5100	JD			8.128	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.228	1900	JD			8.228	
000135-01-3	Benzene, 1,2-diethyl-	2300	JD			8.334	
	(DEL) Alkane: Straight-Chain8.458	1800	JD			8.458	
001074-55-1	Benzene, 1-methyl-4-propyl-	1600	JD			8.493	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	1100	JD			8.646	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	2400	JD			8.687	
	(DEL) Alkane: Straight-Chain8.916	8800	JD			8.916	
	unknown-02	2000	JD			9.034	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1300	JD			10.84	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	930	JD			11.557	
1000382-54-7	Carbonic acid, tridecyl vinyl este	1400	JD			11.887	
	unknown-03	840	JD			12.893	
	(DEL) Alkane: Straight-Chain13.140	2200	JD			13.14	
000582-16-1	Naphthalene, 2,7-dimethyl-	1300	JD			13.493	
000581-40-8	Naphthalene, 2,3-dimethyl-	1100	JD			13.634	
	(DEL) Alkane: Straight-Chain13.810	910	JD			13.81	
	unknown-04	1100	JD			13.957	
	(DEL) Alkane: Straight-Chain14.222	3800	JD			14.222	
	unknown-05	1100	JD			14.398	
004948-51-0	9-Methyl-S-octahydroanthracene	2300	JD			14.457	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	2300	JD			15.092	
	(DEL) Alkane: Straight-Chain15.193	2600	JD			15.193	
	(DEL) Alkane: Straight-Chain15.610	1100	JD			15.61	
	unknown-06	1000	JD			15.71	
	(DEL) Alkane: Straight-Chain16.069	2200	JD			16.069	
	(DEL) Alkane: Straight-Chain16.428	880	JD			16.428	
000629-93-6	Octadecane, 1-iodo-	1700	JD			16.881	
	(DEL) Alkane: Straight-Chain16.934	1300	JD			16.934	
	(DEL) Alkane: Straight-Chain17.645	1300	JD			17.645	
013187-99-0	2-Bromo dodecane	1100	JD			18.369	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64			SDG No.:	BP092724
Lab Sample ID:	P3910-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022093.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain19.028	1700	JD			19.028	
	(DEL) Alkane: Straight-Chain20.180	900	JD			20.18	
	(DEL) Alkane: Straight-Chain21.222	1200	JD			21.222	
E966796	Total Alkanes	52000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC35			SDG No.:	BP092724
Lab Sample ID:	P3910-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022094.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	76.9	780	ug/Kg
100-52-7	Benzaldehyde	520	U	520	960	3800	ug/Kg
110-86-1	Pyridine	380	U	380	1900	3800	ug/Kg
108-95-2	Phenol	500	U	500	960	3800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	470	U	470	960	3800	ug/Kg
95-57-8	2-Chlorophenol	270	U	270	500	2000	ug/Kg
95-48-7	2-Methylphenol	450	U	450	960	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	700	U	700	960	3800	ug/Kg
98-86-2	Acetophenone	470	U	470	960	3800	ug/Kg
106-44-5	4-Methylphenol	430	U	430	960	3800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	590	U	590	500	2000	ug/Kg
67-72-1	Hexachloroethane	210	U	210	500	2000	ug/Kg
98-95-3	Nitrobenzene	360	U	360	500	2000	ug/Kg
78-59-1	Isophorone	560	U	560	500	2000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	290	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	500	U	500	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	500	2000	ug/Kg
91-20-3	Naphthalene	290	U	290	500	2000	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	500	3800	ug/Kg
87-68-3	Hexachlorobutadiene	510	U	510	500	2000	ug/Kg
105-60-2	Caprolactam	840	U	840	960	3800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	380	U	380	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	440	JD	270	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	960	3800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	570	U	570	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	450	U	450	500	2000	ug/Kg

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Report of Analysis

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Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC35			SDG No.:	BP092724
Lab Sample ID:	P3910-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022094.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	500	2000	ug/Kg
88-74-4	2-Nitroaniline	480	U	480	500	2000	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	510	500	2000	ug/Kg
208-96-8	Acenaphthylene	370	U	370	500	2000	ug/Kg
99-09-2	3-Nitroaniline	510	U	510	960	3800	ug/Kg
83-32-9	Acenaphthene	340	U	340	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	560	U	560	960	3800	ug/Kg
100-02-7	4-Nitrophenol	510	U	510	960	3800	ug/Kg
132-64-9	Dibenzofuran	370	U	370	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	500	U	500	500	2000	ug/Kg
84-66-2	Diethylphthalate	350	U	350	500	2000	ug/Kg
86-73-7	Fluorene	290	U	290	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	500	2000	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	960	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	900	U	900	960	3800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	380	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	370	U	370	500	2000	ug/Kg
1912-24-9	Atrazine	830	U	830	960	3800	ug/Kg
87-86-5	Pentachlorophenol	860	U	860	960	3800	ug/Kg
85-01-8	Phenanthrene	340	U	340	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	610	U	610	500	2000	ug/Kg
120-12-7	Anthracene	290	U	290	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	580	U	580	500	2000	ug/Kg
86-74-8	Carbazole	330	U	330	960	3800	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	500	2000	ug/Kg
206-44-0	Fluoranthene	630	U	630	960	2000	ug/Kg

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Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC35			SDG No.:	BP092724
Lab Sample ID:	P3910-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022094.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570	U	570	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	980	U	980	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	560	U	560	960	3800	ug/Kg
56-55-3	Benzo(a)anthracene	310	U	310	500	2000	ug/Kg
218-01-9	Chrysene	360	U	360	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	890	U	890	960	3800	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	U	380	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	440	U	440	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	360	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	U	300	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	380	U	380	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.57		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	19.6		20-120		49	SPK: -40
4165-62-2	Phenol-d5	15.24		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.21		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.83		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	21.78		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.62		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.77		10-120		14	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	7.95		10-140		20	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.1		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.52		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.08		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.21	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	35.38		20-140		88	SPK: -40

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Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC35			SDG No.:	BP092724
Lab Sample ID:	P3910-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022094.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.53	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	38.18		10-150		95	SPK: -40
1718-52-1	Pyrene-d10	36.35		10-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.92		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77800	7.705				
1146-65-2	Naphthalene-d8	293027	10.457				
15067-26-2	Acenaphthene-d10	225333	14.322				
1517-22-2	Phenanthrene-d10	533888	17.122				
1719-03-5	Chrysene-d12	668329	21.539				
1520-96-3	Perylene-d12	795447	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	1200	JD			5.758	
	(DEL) Alkane: Straight-Chain7.334	4900	JD			7.334	
005989-27-5	D-Limonene	2300	JD			7.922	
	(DEL) Alkane: Straight-Chain8.228	1200	JD			8.228	
	(DEL) Alkane: Straight-Chain8.458	960	JD			8.458	
	(DEL) Alkane: Straight-Chain8.916	5100	JD			8.916	
	unknown-01	1200	JD			9.034	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1200	JD			10.84	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	1900	JD			11.557	
	(DEL) Alkane: Straight-Chain11.722	910	JD			11.722	
	(DEL) Alkane: Straight-Chain11.881	1200	JD			11.881	
	unknown-02	840	JD			11.916	
	(DEL) Alkane: Straight-Chain13.134	1500	JD			13.134	
	unknown-03	1400	JD			13.951	
025103-09-7	Isooctyl mercaptoacetate	6700	JD			14.228	
	unknown-04	900	JD			14.393	
022106-37-2	4-(1-Pyrroyl)acetophenone	3700	JD			14.457	

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Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC35			SDG No.:	BP092724
Lab Sample ID:	P3910-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022094.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001204-06-4	Indoleacrylic acid	840	JD			14.528	
004948-51-0	9-Methyl-S-octahydroanthracene	1100	JD			15.028	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	3900	JD			15.087	
	(DEL) Alkane: Straight-Chain15.193	2100	JD			15.193	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	860	JD			15.434	
	(DEL) Alkane: Straight-Chain15.616	840	JD			15.616	
000119-61-9	Benzophenone	1200	JD			15.704	
	unknown-05	1700	JD			15.981	
	(DEL) Alkane: Straight-Chain16.069	1300	JD			16.069	
	(DEL) Alkane: Straight-Chain16.887	950	JD			16.887	
097350-00-0	3-(Aminomethyl)adamantane-1-carbox	870	JD			17.434	
	(DEL) Alkane: Straight-Chain17.645	950	JD			17.645	
E966796	Total Alkanes	23000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	81.3	820	ug/Kg
100-52-7	Benzaldehyde	550	U	550	1000	4100	ug/Kg
110-86-1	Pyridine	410	U	410	2000	4100	ug/Kg
108-95-2	Phenol	530	U	530	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	490	U	490	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	520	2100	ug/Kg
95-48-7	2-Methylphenol	480	U	480	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	740	U	740	1000	4100	ug/Kg
98-86-2	Acetophenone	490	U	490	1000	4100	ug/Kg
106-44-5	4-Methylphenol	460	U	460	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	630	U	630	520	2100	ug/Kg
67-72-1	Hexachloroethane	220	U	220	520	2100	ug/Kg
98-95-3	Nitrobenzene	380	U	380	520	2100	ug/Kg
78-59-1	Isophorone	590	U	590	520	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	310	U	310	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	520	2100	ug/Kg
91-20-3	Naphthalene	1200	JD	310	520	2100	ug/Kg
106-47-8	4-Chloroaniline	300	U	300	520	4100	ug/Kg
87-68-3	Hexachlorobutadiene	540	U	540	520	2100	ug/Kg
105-60-2	Caprolactam	890	U	890	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	600	U	600	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	1900	JD	410	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	3100	D	280	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	600	U	600	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	480	U	480	520	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	300	U	300	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	320	U	320	520	2100	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	520	2100	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	540	U	540	520	2100	ug/Kg
208-96-8	Acenaphthylene	390	U	390	520	2100	ug/Kg
99-09-2	3-Nitroaniline	540	U	540	1000	4100	ug/Kg
83-32-9	Acenaphthene	360	U	360	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	590	U	590	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4100	ug/Kg
132-64-9	Dibenzofuran	390	U	390	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	530	U	530	520	2100	ug/Kg
84-66-2	Diethylphthalate	370	U	370	520	2100	ug/Kg
86-73-7	Fluorene	310	U	310	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	950	U	950	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	410	U	410	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	360	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	390	U	390	520	2100	ug/Kg
1912-24-9	Atrazine	870	U	870	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	10000	D	910	1000	4100	ug/Kg
85-01-8	Phenanthrene	760	JD	360	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	640	U	640	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	620	U	620	520	2100	ug/Kg
86-74-8	Carbazole	340	U	340	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	750	U	750	520	2100	ug/Kg
206-44-0	Fluoranthene	670	U	670	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	600	U	600	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	590	U	590	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	330	U	330	520	2100	ug/Kg
218-01-9	Chrysene	380	U	380	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	940	U	940	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	U	410	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	390	U	390	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320	U	320	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000	JD	410	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.65		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	13.44		20-120		34	SPK: -40
4165-62-2	Phenol-d5	9.69		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.87		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.26		15-120		18	SPK: -40
190780-66-6	4-Methylphenol-d8	11.23		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	20.15		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.77		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.36		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.27		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.67		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	22.07		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.85		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	22.58		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.11	*	10-130		5	SPK: -40
1719-06-8	Anthracene-d10	23.94		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	24.03		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.84		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108199	7.699				
1146-65-2	Naphthalene-d8	407558	10.463				
15067-26-2	Acenaphthene-d10	334987	14.31				
1517-22-2	Phenanthrene-d10	805972	17.11				
1719-03-5	Chrysene-d12	914504	21.539				
1520-96-3	Perylene-d12	1128672	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	6700	JD			5.758	
	(DEL) Alkane: Straight-Chain6.287	2000	JD			6.287	
	(DEL) Alkane: Cyclic6.369	2500	JD			6.369	
	(DEL) Alkane: Straight-Chain6.716	2400	JD			6.716	
	(DEL) Alkane: Straight-Chain6.769	2500	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	3800	JD			6.811	
	(DEL) Alkane: Straight-Chain6.875	5600	JD			6.875	
000526-73-8	Benzene, 1,2,3-trimethyl-	3100	JD			6.94	
000622-96-8	Benzene, 1-ethyl-4-methyl-	3000	JD			7.099	
	(DEL) Alkane: Straight-Chain7.334	22000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	12000	JD			7.763	
000108-67-8	Mesitylene	2600	JD			7.816	
	unknown-01	10000	JD			7.922	
	(DEL) Alkane: Cyclic7.987	2100	JD			7.987	
	(DEL) Alkane: Straight-Chain8.228	3000	JD			8.228	
000135-01-3	Benzene, 1,2-diethyl-	4900	JD			8.334	
	(DEL) Alkane: Straight-Chain8.458	3300	JD			8.458	

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	2600	JD			8.493	
000099-87-6	p-Cymene	3100	JD			8.687	
	(DEL) Alkane: Straight-Chain8.916	18000	JD			8.916	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropy	3600	JD			9.034	
	(DEL) Alkane: Straight-Chain10.158	990	JD			10.158	
000102-82-9	Tributylamine	5600	JD			10.293	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	4100	JD			10.84	
	(DEL) Alkane: Straight-Chain10.969	1100	JD			10.969	
000102-81-8	Ethanol, 2-(dibutylamino)-	2900	JD			11.193	
	(DEL) Alkane: Straight-Chain11.487	1500	JD			11.487	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	7900	JD			11.557	
042072-39-9	(S)-(+)-3-Methyl-1-pentanol	3700	JD			11.722	
	(DEL) Alkane: Straight-Chain11.887	3400	JD			11.887	
	(DEL) Alkane: Cyclic11.928	2600	JD			11.928	
1010406-04-1	Pentadecafluorooctanoic acid, unde	3500	JD			12.54	
	(DEL) Alkane: Straight-Chain12.628	1100	JD			12.628	
	(DEL) Alkane: Straight-Chain12.704	1300	JD			12.704	
	(DEL) Alkane: Straight-Chain12.846	1500	JD			12.846	
	(DEL) Alkane: Straight-Chain13.134	5000	JD			13.134	
000575-43-9	Naphthalene, 1,6-dimethyl-	2800	JD			13.487	
000581-40-8	Naphthalene, 2,3-dimethyl-	2300	JD			13.628	
	(DEL) Alkane: Straight-Chain13.799	2200	JD			13.799	
	(DEL) Alkane: Straight-Chain14.228	32000	JD			14.228	
	unknown-02	3800	JD			14.387	
022106-37-2	4-(1-Pyrroyl)acetophenone	15000	JD			14.457	
004948-51-0	9-Methyl-S-octahydroanthracene	4400	JD			15.01	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	15000	JD			15.081	
1000101-47-9	1-Iodo-2-methylnonane	5800	JD			15.181	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	5100	JD			15.428	
	(DEL) Alkane: Straight-Chain15.604	2400	JD			15.604	

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Report of Analysis

Client:				Date Collected:	9/6/2024 12:00:00 AM
Project:				Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDC36			SDG No.:	BP092724
Lab Sample ID:	P3910-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022095.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-03	3000	JD			15.693	
	(DEL) Alkane: Straight-Chain15.816	1600	JD			15.816	
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	6400	JD			15.981	
	(DEL) Alkane: Straight-Chain16.063	5400	JD			16.063	
	(DEL) Alkane: Straight-Chain16.592	1400	JD			16.592	
	(DEL) Alkane: Straight-Chain16.657	1100	JD			16.657	
019218-94-1	Tetradecane, 1-iodo-	3000	JD			16.887	
	(DEL) Alkane: Straight-Chain16.939	3700	JD			16.939	
	unknown-04	3000	JD			17.269	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	4000	JD			17.416	
	(DEL) Alkane: Straight-Chain17.645	4000	JD			17.645	
	(DEL) Alkane: Straight-Chain18.363	2600	JD			18.363	
	(DEL) Alkane: Straight-Chain19.022	2300	JD			19.022	
1010435-47-1	6-Methyl-3-{1-[(3-methyl-1-phenyl-	2700	JD			20.18	
	(DEL) Alkane: Straight-Chain20.698	840	JD			20.698	
	(DEL) Alkane: Straight-Chain21.216	1100	JD			21.216	
	(DEL) Alkane: Straight-Chain21.775	1100	JD			21.775	
	(DEL) Alkane: Straight-Chain22.422	1200	JD			22.422	
E966796	Total Alkanes	150000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SBLK765			SDG No.:	BP092724
Lab Sample ID:	PB163765BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022097.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	270	U	270	200	2000	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2500	9900	ug/Kg
110-86-1	Pyridine	1700	U	1700	4900	9900	ug/Kg
108-95-2	Phenol	1200	U	1200	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	U	1100	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	770	U	770	1300	5000	ug/Kg
95-48-7	2-Methylphenol	860	U	860	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	960	U	960	2500	9900	ug/Kg
106-44-5	4-Methylphenol	840	U	840	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700	U	1700	1300	5000	ug/Kg
67-72-1	Hexachloroethane	480	U	480	1300	5000	ug/Kg
98-95-3	Nitrobenzene	930	U	930	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	690	U	690	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	700	U	700	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300	U	1300	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	630	1300	5000	ug/Kg
91-20-3	Naphthalene	690	U	690	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1300	5000	ug/Kg
105-60-2	Caprolactam	2800	U	2800	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	630	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2700	U	2700	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	750	U	750	1300	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SBLK765			SDG No.:	BP092724
Lab Sample ID:	PB163765BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022097.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	690	U	690	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	690	U	690	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	720	U	720	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	1300	1300	5000	ug/Kg
208-96-8	Acenaphthylene	780	U	780	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	840	U	840	2500	9900	ug/Kg
83-32-9	Acenaphthene	810	U	810	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	2900	U	2900	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2500	9900	ug/Kg
132-64-9	Dibenzofuran	710	U	710	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	960	U	960	1300	5000	ug/Kg
84-66-2	Diethylphthalate	810	U	810	1300	5000	ug/Kg
86-73-7	Fluorene	700	U	700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	700	U	700	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	760	U	760	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2200	U	2200	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	720	U	720	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	630	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	700	U	700	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	800	U	800	1300	5000	ug/Kg
1912-24-9	Atrazine	2000	U	2000	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	1800	U	1800	2500	9900	ug/Kg
85-01-8	Phenanthrene	830	U	830	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	1600	U	1600	1300	5000	ug/Kg
120-12-7	Anthracene	670	U	670	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	1300	5000	ug/Kg
86-74-8	Carbazole	600	U	600	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	1500	U	1500	1300	5000	ug/Kg
206-44-0	Fluoranthene	1400	U	1400	2500	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SBLK765			SDG No.:	BP092724
Lab Sample ID:	PB163765BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022097.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	2400	U	2400	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	1600	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	540	U	540	1300	5000	ug/Kg
218-01-9	Chrysene	770	U	770	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2600	U	2600	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	760	U	760	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900	U	900	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	910	U	910	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	960	U	960	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.158		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	29.889		20-120		75	SPK: -40
4165-62-2	Phenol-d5	30.266		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.036		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.909		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	30.118		10-140		75	SPK: -40
4165-60-0	Nitrobenzene-d5	33.948		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.141		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.867		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.07		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.25		10-145		86	SPK: -40
93951-97-4	Acenaphthylene-d8	33.904		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.066		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	33.08		20-140		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SBLK765			SDG No.:	BP092724
Lab Sample ID:	PB163765BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022097.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.059		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	34.315		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	34.741		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.806		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113096	7.64				
1146-65-2	Naphthalene-d8	419487	10.404				
15067-26-2	Acenaphthene-d10	316310	14.286				
1517-22-2	Phenanthrene-d10	751688	17.098				
1719-03-5	Chrysene-d12	859798	21.545				
1520-96-3	Perylene-d12	1003259	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SLCS765			SDG No.:	BP092724
Lab Sample ID:	PB163765BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022098.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9000		270	200	2000	ug/Kg
110-86-1	Pyridine	24000		1700	5000	10000	ug/Kg
100-52-7	Benzaldehyde	24000		1400	2500	10000	ug/Kg
108-95-2	Phenol	27000		1200	2500	10000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	27000		1100	2500	10000	ug/Kg
95-57-8	2-Chlorophenol	29000		780	1300	5000	ug/Kg
95-48-7	2-Methylphenol	27000		870	2500	10000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	25000		2000	2500	10000	ug/Kg
98-86-2	Acetophenone	27000		970	2500	10000	ug/Kg
106-44-5	4-Methylphenol	28000		850	2500	10000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	28000		1700	1300	5000	ug/Kg
67-72-1	Hexachloroethane	28000		480	1300	5000	ug/Kg
98-95-3	Nitrobenzene	27000		940	1300	5000	ug/Kg
78-59-1	Isophorone	29000		1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	32000		700	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	23000		710	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	27000		1300	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	30000		640	1300	5000	ug/Kg
91-20-3	Naphthalene	29000		700	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	23000		560	1300	10000	ug/Kg
87-68-3	Hexachlorobutadiene	29000		1400	1300	5000	ug/Kg
105-60-2	Caprolactam	28000		2800	2500	10000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30000		1300	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	29000		1200	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	29000		640	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	26000		2700	2500	10000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26000		1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	28000		760	1300	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SLCS765			SDG No.:	BP092724
Lab Sample ID:	PB163765BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022098.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28000		700	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	29000		700	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	30000		1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	29000		730	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	31000		1300	1300	5000	ug/Kg
208-96-8	Acenaphthylene	31000		790	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	29000		850	2500	10000	ug/Kg
83-32-9	Acenaphthene	28000		820	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	29000		2900	2500	10000	ug/Kg
100-02-7	4-Nitrophenol	30000		1100	2500	10000	ug/Kg
132-64-9	Dibenzofuran	29000		720	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	31000		970	1300	5000	ug/Kg
84-66-2	Diethylphthalate	30000		820	1300	5000	ug/Kg
86-73-7	Fluorene	29000		710	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30000		710	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	33000		770	2500	10000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	30000		2200	2500	10000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30000		730	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29000		640	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31000		710	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	32000		810	1300	5000	ug/Kg
1912-24-9	Atrazine	2000	U	2000	2500	10000	ug/Kg
87-86-5	Pentachlorophenol	22000		1800	2500	10000	ug/Kg
85-01-8	Phenanthrene	29000		840	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	30000		1600	1300	5000	ug/Kg
120-12-7	Anthracene	29000		680	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	29000		1700	1300	5000	ug/Kg
86-74-8	Carbazole	29000		610	2500	10000	ug/Kg
84-74-2	Di-n-butylphthalate	31000		1500	1300	5000	ug/Kg
206-44-0	Fluoranthene	31000		1400	2500	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SLCS765			SDG No.:	BP092724
Lab Sample ID:	PB163765BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022098.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30000		1100	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	32000		2400	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30000		1600	2500	10000	ug/Kg
56-55-3	Benzo(a)anthracene	30000		550	1300	5000	ug/Kg
218-01-9	Chrysene	30000		780	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31000		2600	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	29000		2700	2500	10000	ug/Kg
205-99-2	Benzo(b)fluoranthene	30000		1100	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	30000		770	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	29000		1100	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29000		910	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30000		770	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30000		920	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000		970	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.449		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	24.113		20-120		60	SPK: -40
4165-62-2	Phenol-d5	27.799		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.892		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.113		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.122		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	30.157		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.134		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.521		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.187		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.508		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	30.347		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.015		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	29.735		20-140		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/27/2024 12:00:00 AM
Project:				Date Received:	9/27/2024 12:00:00 AM
Client Sample ID:	SLCS765			SDG No.:	BP092724
Lab Sample ID:	PB163765BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022098.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.048		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	29.298		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	30.655		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.131		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	136556	7.693				
1146-65-2	Naphthalene-d8	523232	10.452				
15067-26-2	Acenaphthene-d10	426765	14.316				
1517-22-2	Phenanthrene-d10	1053936	17.104				
1719-03-5	Chrysene-d12	1196369	21.545				
1520-96-3	Perylene-d12	1436841	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	700	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022099.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

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	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	54	U	54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.6	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	100	420	ug/Kg
98-86-2	Acetophenone	50	U	50	100	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53.6	210	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.6	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.6	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.6	210	ug/Kg
91-20-3	Naphthalene	32	U	32	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.6	210	ug/Kg
105-60-2	Caprolactam	91	U	91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	29	U	29	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022099.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.6	210	ug/Kg
208-96-8	Acenaphthylene	40	U	40	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	420	ug/Kg
83-32-9	Acenaphthene	37	U	37	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	40	U	40	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.6	210	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.6	210	ug/Kg
86-73-7	Fluorene	32	U	32	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	97	U	97	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.6	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	420	ug/Kg
87-86-5	Pentachlorophenol	290	J	93	100	420	ug/Kg
85-01-8	Phenanthrene	37	U	37	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.6	210	ug/Kg
86-74-8	Carbazole	35	U	35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	53.6	210	ug/Kg
206-44-0	Fluoranthene	68	U	68	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022099.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.6	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	J	42	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.119		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	18.212		20-120		46	SPK: -40
4165-62-2	Phenol-d5	26.437		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.997		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.139		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	27.976		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	28.72		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.035		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.891		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.592		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.03		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.462		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.389		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	32.837		20-140		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC66			SDG No.:	BP092724
Lab Sample ID:	P3910-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.9
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
BP022099.D	1	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.731		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	34.845		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	35.866		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.785		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116390	7.699				
1146-65-2	Naphthalene-d8	446581	10.457				
15067-26-2	Acenaphthene-d10	346634	14.304				
1517-22-2	Phenanthrene-d10	825071	17.11				
1719-03-5	Chrysene-d12	929542	21.539				
1520-96-3	Perylene-d12	1087672	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
001119-40-0	Pentanedioic acid, dimethyl ester	91	J			9.399	
000119-61-9	Benzophenone	750	J			15.687	
000057-10-3	n-Hexadecanoic acid	210	J			18.051	
000661-19-8	Behenic alcohol	85	J			21.216	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	250	2500	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3100	12000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6200	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	970	U	970	1600	6200	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	12000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	3100	12000	ug/Kg
106-44-5	4-Methylphenol	1100	U	1100	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6200	ug/Kg
67-72-1	Hexachloroethane	600	U	600	1600	6200	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6200	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6200	ug/Kg
88-75-5	2-Nitrophenol	870	U	870	1600	6200	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1600	6200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6200	ug/Kg
120-83-2	2,4-Dichlorophenol	800	U	800	1600	6200	ug/Kg
91-20-3	Naphthalene	6100	J	870	1600	6200	ug/Kg
106-47-8	4-Chloroaniline	700	U	700	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1600	6200	ug/Kg
105-60-2	Caprolactam	3500	U	3500	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6200	ug/Kg
90-12-0	1-Methylnaphthalene	11000		1500	1600	6200	ug/Kg
91-57-6	2-Methylnaphthalene	19000		800	1600	6200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2900	J	1500	1600	6200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1600	6200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	870	U	870	1600	6200	ug/Kg
91-58-7	2-Chloronaphthalene	870	U	870	1600	6200	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6200	ug/Kg
131-11-3	Dimethylphthalate	910	U	910	1600	6200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6200	ug/Kg
208-96-8	Acenaphthylene	980	U	980	1600	6200	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	12000	ug/Kg
83-32-9	Acenaphthene	1400	J	1000	1600	6200	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	12000	ug/Kg
132-64-9	Dibenzofuran	900	U	900	1600	6200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6200	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6200	ug/Kg
86-73-7	Fluorene	1300	J	880	1600	6200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	880	U	880	1600	6200	ug/Kg
100-01-6	4-Nitroaniline	960	U	960	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	910	U	910	1600	6200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	800	U	800	1600	6200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	880	U	880	1600	6200	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6200	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	1400000	E	2200	3100	12000	ug/Kg
85-01-8	Phenanthrene	4900	J	1000	1600	6200	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6200	ug/Kg
120-12-7	Anthracene	850	U	850	1600	6200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6200	ug/Kg
86-74-8	Carbazole	760	U	760	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6200	ug/Kg
206-44-0	Fluoranthene	1700	U	1700	3100	6200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	U	1400	1600	6200	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	690	U	690	1600	6200	ug/Kg
218-01-9	Chrysene	970	U	970	1600	6200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	1600	6200	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	U	3400	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6200	ug/Kg
207-08-9	Benzo(k)fluoranthene	960	U	960	1600	6200	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1600	6200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960	U	960	1600	6200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130000	E	1200	1600	6200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.949		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	13.652		20-120		34	SPK: -40
4165-62-2	Phenol-d5	16.613		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.981		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.36		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	17.108		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	19.201		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.625		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.893		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.853		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.067		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19.592		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.79		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	19.374		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.24		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	20.135		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.325		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.482		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95515	7.699				
1146-65-2	Naphthalene-d8	363623	10.458				
15067-26-2	Acenaphthene-d10	297713	14.31				
1517-22-2	Phenanthrene-d10	683893	17.11				
1719-03-5	Chrysene-d12	770102	21.539				
1520-96-3	Perylene-d12	959605	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	21000	J			5.758	
	(DEL) Alkane: Cyclic6.369	11000	J			6.369	
000103-65-1	Benzene, propyl-	24000	J			6.711	
073105-67-6	1-Iodo-2-methylundecane	15000	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	29000	J			6.811	
000526-73-8	Benzene, 1,2,3-trimethyl-	14000	J			6.94	
000622-96-8	Benzene, 1-ethyl-4-methyl-	17000	J			7.105	
019549-80-5	2-Heptanone, 4,6-dimethyl-	21000	J			7.14	
	(DEL) Alkane: Straight-Chain7.340	110000	J			7.34	
	(DEL) Alkane: Straight-Chain7.628	11000	J			7.628	
002370-71-0	2-Ethylhexyl hydrogen maleate	15000	J			7.769	
000095-63-6	Benzene, 1,2,4-trimethyl-	16000	J			7.816	
	(DEL) Alkane: Cyclic7.993	10000	J			7.993	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	41000	J			8.128	
	unknown-01	9100	J			8.175	
001074-43-7	Benzene, 1-methyl-3-propyl-	20000	J			8.234	
000105-05-5	Benzene, 1,4-diethyl-	24000	J			8.334	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.458	18000	J			8.458	
001074-55-1	Benzene, 1-methyl-4-propyl-	15000	J			8.493	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	12000	J			8.64	
000527-84-4	o-Cymene	19000	J			8.687	
	(DEL) Alkane: Straight-Chain8.916	79000	J			8.916	
002096-86-8	4-Methylphenyl acetone	18000	J			9.034	
	(DEL) Alkane: Cyclic11.369	2700	J			11.369	
	(DEL) Alkane: Straight-Chain11.722	2900	J			11.722	
	unknown-02	9200	J			12.557	
	unknown-03	8200	J			12.881	
	(DEL) Alkane: Straight-Chain13.134	27000	J			13.134	
	unknown-04	19000	J			13.357	
000582-16-1	Naphthalene, 2,7-dimethyl-	27000	J			13.487	
000571-58-4	Naphthalene, 1,4-dimethyl-	20000	J			13.628	
	(DEL) Alkane: Straight-Chain13.799	10000	J			13.799	
000575-37-1	Naphthalene, 1,7-dimethyl-	11000	J			13.863	
	(DEL) Alkane: Straight-Chain14.222	22000	J			14.222	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	13000	J			14.716	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	10000	J			14.793	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	11000	J			14.863	
	(DEL) Alkane: Straight-Chain15.187	25000	J			15.187	
	(DEL) Alkane: Straight-Chain15.604	16000	J			15.604	
003031-15-0	Naphthalene, 1,2,3,4-tetramethyl-	8800	J			15.693	
	(DEL) Alkane: Straight-Chain16.063	26000	J			16.063	
	(DEL) Alkane: Straight-Chain16.881	20000	J			16.881	
	(DEL) Alkane: Straight-Chain16.934	15000	J			16.934	
	(DEL) Alkane: Straight-Chain17.645	20000	J			17.645	
000112-39-0	Hexadecanoic acid, methyl ester	32000	J			17.816	
000057-10-3	n-Hexadecanoic acid	10000	J			18.051	
	(DEL) Alkane: Straight-Chain18.363	18000	J			18.363	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75ME			SDG No.:	BP092724
Lab Sample ID:	P3910-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022100.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain19.022	18000	J			19.022	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	24000	J			19.045	
000112-61-8	Methyl stearate	16000	J			19.181	
	(DEL) Alkane: Straight-Chain20.186	8500	J			20.186	
	(DEL) Alkane: Straight-Chain20.698	6800	J			20.698	
	(DEL) Alkane: Straight-Chain21.222	17000	J			21.222	
	(DEL) Alkane: Straight-Chain21.786	6400	J			21.786	
	(DEL) Alkane: Straight-Chain22.422	13000	J			22.422	
E966796	Total Alkanes	530000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	250	2500	ug/Kg
100-52-7	Benzaldehyde	1800	U	1800	3100	13000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6300	13000	ug/Kg
108-95-2	Phenol	1500	U	1500	3100	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3100	13000	ug/Kg
95-57-8	2-Chlorophenol	990	U	990	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	13000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	3100	13000	ug/Kg
106-44-5	4-Methylphenol	1100	U	1100	3100	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6300	ug/Kg
67-72-1	Hexachloroethane	610	U	610	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6300	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	880	U	880	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	900	U	900	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	810	U	810	1600	6300	ug/Kg
91-20-3	Naphthalene	5100	J	880	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	710	U	710	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1800	U	1800	1600	6300	ug/Kg
105-60-2	Caprolactam	3500	U	3500	3100	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	6900		1500	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	12000		810	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3100	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	960	U	960	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	880	U	880	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	880	U	880	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	920	U	920	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	13000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	3700	U	3700	3100	13000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	13000	ug/Kg
132-64-9	Dibenzofuran	910	U	910	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6300	ug/Kg
86-73-7	Fluorene	900	U	900	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	900	U	900	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	970	U	970	3100	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3100	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	920	U	920	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	810	U	810	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900	U	900	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6300	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3100	13000	ug/Kg
87-86-5	Pentachlorophenol	1600000	E	2300	3100	13000	ug/Kg
85-01-8	Phenanthrene	2100	J	1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6300	ug/Kg
120-12-7	Anthracene	860	U	860	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6300	ug/Kg
86-74-8	Carbazole	770	U	770	3100	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6300	ug/Kg
206-44-0	Fluoranthene	1800	U	1800	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	U	1400	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3100	13000	ug/Kg
56-55-3	Benzo(a)anthracene	700	U	700	1600	6300	ug/Kg
218-01-9	Chrysene	990	U	990	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3300	U	3300	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	U	3400	3100	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	U	970	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970	U	970	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100000		1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.655		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	22.426		20-120		56	SPK: -40
4165-62-2	Phenol-d5	27.946		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.076		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.16		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	30.303		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	31.159		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.756		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.43		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.816		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.05		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.516		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.467		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	33.289		20-140		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.755		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	34.612		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	35.304		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.47		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95900	7.699				
1146-65-2	Naphthalene-d8	361084	10.457				
15067-26-2	Acenaphthene-d10	279153	14.316				
1517-22-2	Phenanthrene-d10	653077	17.116				
1719-03-5	Chrysene-d12	715117	21.545				
1520-96-3	Perylene-d12	881985	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	24000	J			5.758	
	(DEL) Alkane: Straight-Chain6.711	12000	J			6.711	
	(DEL) Alkane: Straight-Chain6.769	11000	J			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	13000	J			6.811	
000108-67-8	Mesitylene	11000	J			6.94	
	(DEL) Alkane: Straight-Chain7.340	76000	J			7.34	
000104-76-7	1-Hexanol, 2-ethyl-	35000	J			7.769	
000526-73-8	Benzene, 1,2,3-trimethyl-	10000	J			7.822	
	unknown-01	11000	J			7.916	
001074-55-1	Benzene, 1-methyl-4-propyl-	11000	J			8.234	
000105-05-5	Benzene, 1,4-diethyl-	17000	J			8.334	
	(DEL) Alkane: Straight-Chain8.457	10000	J			8.457	
000527-84-4	o-Cymene	11000	J			8.693	
	(DEL) Alkane: Straight-Chain8.916	60000	J			8.916	
005161-04-6	Benzene, 1-methyl-4-(2-methylpropy	13000	J			9.034	
	(DEL) Alkane: Straight-Chain9.893	4100	J			9.893	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	10000	J			10.834	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.487	4800	J			11.487	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	20000	J			11.557	
	(DEL) Alkane: Straight-Chain11.716	8300	J			11.716	
	(DEL) Alkane: Straight-Chain11.887	9100	J			11.887	
	(DEL) Alkane: Cyclic11.922	6200	J			11.922	
	(DEL) Alkane: Straight-Chain13.134	22000	J			13.134	
000582-16-1	Naphthalene, 2,7-dimethyl-	15000	J			13.487	
000109-21-7	Butanoic acid, butyl ester	18000	J			13.575	
	(DEL) Alkane: Straight-Chain13.804	6100	J			13.804	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	24000	J			13.951	
	unknown-02	14000	J			14.063	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	84000	J			14.228	
	unknown-03	15000	J			14.393	
022106-37-2	4-(1-Pyrroyl)acetophenone	62000	J			14.457	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	14000	J			14.722	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	18000	J			15.028	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	68000	J			15.092	
	(DEL) Alkane: Straight-Chain15.198	29000	J			15.198	
	(DEL) Alkane: Straight-Chain15.604	8900	J			15.604	
	unknown-04	13000	J			15.704	
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	24000	J			15.986	
004292-19-7	Dodecane, 1-iodo-	26000	J			16.069	
	unknown-05	10000	J			16.422	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	11000	J			16.881	
	(DEL) Alkane: Straight-Chain16.939	13000	J			16.939	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	15000	J			17.428	
	(DEL) Alkane: Straight-Chain17.645	14000	J			17.645	
	(DEL) Alkane: Straight-Chain18.369	9500	J			18.369	
1000406-31-8	Eicosane, 1-iodo-	13000	J			19.028	
	unknown-06	11000	J			20.186	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18ME			SDG No.:	BP092724
Lab Sample ID:	P3910-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022101.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000382-90-3	Carbonic acid, hexadecyl prop-1-en	12000	J			21.221	
	(DEL) Alkane: Straight-Chain21.792	5000	J			21.792	
	(DEL) Alkane: Straight-Chain22.427	6400	J			22.427	
E966796	Total Alkanes	340000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	250	2500	ug/Kg
100-52-7	Benzaldehyde	1800	U	1800	3100	13000	ug/Kg
110-86-1	Pyridine	2100	U	2100	6200	13000	ug/Kg
108-95-2	Phenol	1500	U	1500	3100	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3100	13000	ug/Kg
95-57-8	2-Chlorophenol	980	U	980	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	13000	ug/Kg
98-86-2	Acetophenone	1200	U	1200	3100	13000	ug/Kg
106-44-5	4-Methylphenol	1100	U	1100	3100	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1600	6300	ug/Kg
67-72-1	Hexachloroethane	610	U	610	1600	6300	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1600	6300	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	880	U	880	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	900	U	900	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	810	U	810	1600	6300	ug/Kg
91-20-3	Naphthalene	3200	J	880	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	710	U	710	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1800	U	1800	1600	6300	ug/Kg
105-60-2	Caprolactam	3500	U	3500	3100	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	4300	J	1500	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	6900		810	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3100	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	960	U	960	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	880	U	880	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	880	U	880	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	920	U	920	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	13000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	3700	U	3700	3100	13000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	13000	ug/Kg
132-64-9	Dibenzofuran	910	U	910	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1600	6300	ug/Kg
86-73-7	Fluorene	900	U	900	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	900	U	900	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	970	U	970	3100	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3100	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	920	U	920	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	810	U	810	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900	U	900	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6300	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3100	13000	ug/Kg
87-86-5	Pentachlorophenol	1000000	E	2300	3100	13000	ug/Kg
85-01-8	Phenanthrene	1500	J	1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6300	ug/Kg
120-12-7	Anthracene	860	U	860	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6300	ug/Kg
86-74-8	Carbazole	770	U	770	3100	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6300	ug/Kg
206-44-0	Fluoranthene	1800	U	1800	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	U	1400	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	3100	13000	ug/Kg
56-55-3	Benzo(a)anthracene	690	U	690	1600	6300	ug/Kg
218-01-9	Chrysene	980	U	980	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3300	U	3300	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	U	3400	3100	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	U	970	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970	U	970	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60000		1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.734		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	23.061		20-120		58	SPK: -40
4165-62-2	Phenol-d5	29.534		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.922		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.532		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	30.903		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	32.376		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.599		10-120		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.461		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.703		1-145		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.353		10-145		91	SPK: -40
93951-97-4	Acenaphthylene-d8	36.34		15-120		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.56		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	36.374		20-140		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.561		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	38.515		10-150		96	SPK: -40
1718-52-1	Pyrene-d10	38.929		10-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.617		10-140		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89006	7.699				
1146-65-2	Naphthalene-d8	334113	10.457				
15067-26-2	Acenaphthene-d10	259362	14.316				
1517-22-2	Phenanthrene-d10	606706	17.11				
1719-03-5	Chrysene-d12	675798	21.533				
1520-96-3	Perylene-d12	826874	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	18000	J			5.752	
	(DEL) Alkane: Cyclic6.369	6300	J			6.369	
	(DEL) Alkane: Straight-Chain6.711	8400	J			6.711	
	(DEL) Alkane: Straight-Chain6.763	8500	J			6.763	
000611-14-3	Benzene, 1-ethyl-2-methyl-	9200	J			6.805	
000526-73-8	Benzene, 1,2,3-trimethyl-	9100	J			6.934	
000622-96-8	Benzene, 1-ethyl-4-methyl-	7800	J			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	8700	J			7.14	
	(DEL) Alkane: Straight-Chain7.334	60000	J			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	25000	J			7.763	
001074-43-7	Benzene, 1-methyl-3-propyl-	8900	J			8.228	
000105-05-5	Benzene, 1,4-diethyl-	10000	J			8.334	
	(DEL) Alkane: Straight-Chain8.452	8600	J			8.452	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	12000	J			8.781	
	(DEL) Alkane: Straight-Chain8.910	45000	J			8.91	
	unknown-01	10000	J			9.028	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	9100	J			10.834	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.487	4200	J			11.487	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	18000	J			11.557	
1000382-54-7	Carbonic acid, tridecyl vinyl este	8100	J			11.881	
	(DEL) Alkane: Cyclic11.916	5300	J			11.916	
	(DEL) Alkane: Straight-Chain13.140	15000	J			13.14	
000109-21-7	Butanoic acid, butyl ester	8300	J			13.269	
000582-16-1	Naphthalene, 2,7-dimethyl-	10000	J			13.493	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	13000	J			13.575	
	(DEL) Alkane: Straight-Chain13.810	11000	J			13.81	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	18000	J			13.945	
1000309-20-0	Sulfurous acid, 2-ethylhexyl hepta	64000	J			14.222	
1000261-34-8	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	47000	J			14.457	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	12000	J			14.71	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	9800	J			14.893	
004948-51-0	9-Methyl-S-octahydroanthracene	16000	J			15.016	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	56000	J			15.087	
	(DEL) Alkane: Straight-Chain15.187	22000	J			15.187	
	(DEL) Alkane: Straight-Chain15.598	6300	J			15.598	
000119-61-9	Benzophenone	13000	J			15.693	
	unknown-02	14000	J			15.969	
	(DEL) Alkane: Straight-Chain16.069	14000	J			16.069	
000629-93-6	Octadecane, 1-iodo-	12000	J			16.875	
	unknown-03	10000	J			16.922	
039080-62-1	4H-Pyrido[1,2-a]pyrimidine-3-carbo	9800	J			17.416	
013187-99-0	2-Bromo dodecane	10000	J			17.634	
000057-10-3	n-Hexadecanoic acid	8300	J			18.045	
	(DEL) Alkane: Straight-Chain18.351	6800	J			18.351	
	(DEL) Alkane: Straight-Chain19.010	8700	J			19.01	
	(DEL) Alkane: Straight-Chain20.175	7000	J			20.175	
1000309-38-0	Oxalic acid, isobutyl pentadecyl e	11000	J			21.21	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29ME			SDG No.:	BP092724
Lab Sample ID:	P3910-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022102.D	1	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain21.780	3100	J			21.78	
	(DEL) Alkane: Straight-Chain22.410	3800	J			22.41	
E966796	Total Alkanes	260000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430	U	430	260	2600	ug/Kg
100-52-7	Benzaldehyde	1700	U	1700	3200	13000	ug/Kg
110-86-1	Pyridine	1300	U	1300	6400	13000	ug/Kg
108-95-2	Phenol	1700	U	1700	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600	U	1600	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	890	U	890	1700	6600	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	3200	13000	ug/Kg
98-86-2	Acetophenone	1600	U	1600	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1700	6600	ug/Kg
67-72-1	Hexachloroethane	700	U	700	1700	6600	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1700	6600	ug/Kg
78-59-1	Isophorone	2100	JD	1900	1700	6600	ug/Kg
88-75-5	2-Nitrophenol	1200	U	1200	1700	6600	ug/Kg
105-67-9	2,4-Dimethylphenol	970	U	970	1700	6600	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1700	6600	ug/Kg
120-83-2	2,4-Dichlorophenol	620	U	620	1700	6600	ug/Kg
91-20-3	Naphthalene	4600	JD	970	1700	6600	ug/Kg
106-47-8	4-Chloroaniline	930	U	930	1700	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1700	6600	ug/Kg
105-60-2	Caprolactam	2800	U	2800	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900	U	1900	1700	6600	ug/Kg
90-12-0	1-Methylnaphthalene	5700	JD	1300	1700	6600	ug/Kg
91-57-6	2-Methylnaphthalene	9800	D	890	1700	6600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3700	U	3700	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	1700	6600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	1700	6600	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	930	U	930	1700	6600	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1700	6600	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1700	6600	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1700	6600	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1700	6600	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1700	6600	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	1100	U	1100	1700	6600	ug/Kg
51-28-5	2,4-Dinitrophenol	1900	U	1900	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	1700	U	1700	3200	13000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1700	6600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700	U	1700	1700	6600	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1700	6600	ug/Kg
86-73-7	Fluorene	970	U	970	1700	6600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	780	U	780	1700	6600	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	1700	6600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	930	U	930	1700	6600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1700	6600	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1700	6600	ug/Kg
1912-24-9	Atrazine	2800	U	2800	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	1000000	ED	2900	3200	13000	ug/Kg
85-01-8	Phenanthrene	1600	JD	1100	1700	6600	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1700	6600	ug/Kg
120-12-7	Anthracene	970	U	970	1700	6600	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1700	6600	ug/Kg
86-74-8	Carbazole	1100	U	1100	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	2400	U	2400	1700	6600	ug/Kg
206-44-0	Fluoranthene	2100	U	2100	3200	6600	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1900	U	1900	1700	6600	ug/Kg
85-68-7	Butylbenzylphthalate	3300	U	3300	1700	6600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	1000	U	1000	1700	6600	ug/Kg
218-01-9	Chrysene	1200	U	1200	1700	6600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	U	3700	1700	6600	ug/Kg
117-84-0	Di-n-octyl phthalate	3000	U	3000	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1700	6600	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	U	1500	1700	6600	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1700	6600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1700	6600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	U	1100	1700	6600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1700	6600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	80000	D	1300	1700	6600	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.19		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	11.34		15-120		28	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	24		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.07		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.51		10-140		31	SPK: -40
191656-33-4	4-Chloroaniline-d4	48.6		1-145		121	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.05		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	17.1		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.23		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	19.95		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.67		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	18.96		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	17.13		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.56		10-140		26	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109152	7.699				
1146-65-2	Naphthalene-d8	412856	10.463				
15067-26-2	Acenaphthene-d10	335564	14.31				
1517-22-2	Phenanthrene-d10	798118	17.104				
1719-03-5	Chrysene-d12	888876	21.545				
1520-96-3	Perylene-d12	1075328	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	19000	JD			5.758	
	(DEL) Alkane: Straight-Chain6.287	5300	JD			6.287	
	(DEL) Alkane: Straight-Chain6.710	14000	JD			6.71	
	(DEL) Alkane: Straight-Chain6.769	9500	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	12000	JD			6.805	
	(DEL) Alkane: Straight-Chain6.869	21000	JD			6.869	
000526-73-8	Benzene, 1,2,3-trimethyl-	8200	JD			6.94	
000622-96-8	Benzene, 1-ethyl-4-methyl-	9500	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	13000	JD			7.14	
	(DEL) Alkane: Straight-Chain7.334	74000	JD			7.334	
	unknown-01	7900	JD			7.628	
000104-76-7	1-Hexanol, 2-ethyl-	24000	JD			7.769	
000095-63-6	Benzene, 1,2,4-trimethyl-	10000	JD			7.816	
1000309-31-2	Oxalic acid, cyclohexyl decyl este	23000	JD			7.916	
	(DEL) Alkane: Cyclic7.987	6900	JD			7.987	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	8300	JD			8.128	
000135-01-3	Benzene, 1,2-diethyl-	9000	JD			8.181	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.228	16000	JD			8.228	
	(DEL) Alkane: Straight-Chain8.287	6500	JD			8.287	
000105-05-5	Benzene, 1,4-diethyl-	31000	JD			8.334	
	(DEL) Alkane: Straight-Chain8.457	11000	JD			8.457	
001074-55-1	Benzene, 1-methyl-4-propyl-	9700	JD			8.493	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7600	JD			8.64	
000527-84-4	o-Cymene	9700	JD			8.687	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	18000	JD			8.793	
	(DEL) Alkane: Straight-Chain8.916	56000	JD			8.916	
000149-57-5	Hexanoic acid, 2-ethyl-	29000	JD			9.028	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	7900	JD			10.84	
	(DEL) Alkane: Straight-Chain10.969	5700	JD			10.969	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	7400	JD			11.551	
	(DEL) Alkane: Straight-Chain11.881	7300	JD			11.881	
	(DEL) Alkane: Straight-Chain12.845	4500	JD			12.845	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	7300	JD			13.051	
	(DEL) Alkane: Straight-Chain13.134	18000	JD			13.134	
000109-21-7	Butanoic acid, butyl ester	8000	JD			13.263	
	unknown-02	8300	JD			13.351	
000582-16-1	Naphthalene, 2,7-dimethyl-	12000	JD			13.481	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	9300	JD			13.569	
	(DEL) Alkane: Straight-Chain13.798	10000	JD			13.798	
	unknown-03	9700	JD			13.94	
	(DEL) Alkane: Straight-Chain14.216	44000	JD			14.216	
	unknown-04	7800	JD			14.387	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	20000	JD			14.451	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	15000	JD			15.081	
035599-77-0	Tridecane, 1-iodo-	22000	JD			15.181	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	9100	JD			15.422	
	(DEL) Alkane: Straight-Chain15.592	9400	JD			15.592	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC65DL			SDG No.:	BP092724
Lab Sample ID:	P3910-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022103.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.057	17000	JD			16.057	
	(DEL) Alkane: Straight-Chain16.869	13000	JD			16.869	
	(DEL) Alkane: Straight-Chain16.922	9400	JD			16.922	
	(DEL) Alkane: Straight-Chain17.634	10000	JD			17.634	
	(DEL) Alkane: Straight-Chain18.351	7800	JD			18.351	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	13000	JD			19.028	
	(DEL) Alkane: Straight-Chain20.180	5400	JD			20.18	
	(DEL) Alkane: Straight-Chain21.221	5100	JD			21.221	
	(DEL) Alkane: Straight-Chain21.786	3100	JD			21.786	
	(DEL) Alkane: Straight-Chain22.416	5200	JD			22.416	
E966796	Total Alkanes	410000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63DL			SDG No.:	BP092724
Lab Sample ID:	P3910-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022104.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390	U	390	230	2300	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	2900	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5800	12000	ug/Kg
108-95-2	Phenol	1500	U	1500	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	810	U	810	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100	U	2100	2900	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	630	U	630	1500	6000	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6000	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	880	U	880	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	560	U	560	1500	6000	ug/Kg
91-20-3	Naphthalene	880	U	880	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	840	U	840	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1500	6000	ug/Kg
105-60-2	Caprolactam	2500	U	2500	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	U	1700	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	1200	JD	1200	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	2100	JD	810	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	U	1700	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63DL			SDG No.:	BP092724
Lab Sample ID:	P3910-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022104.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	840	U	840	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	910	U	910	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1400	U	1400	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2900	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1500	U	1500	2900	12000	ug/Kg
132-64-9	Dibenzofuran	1100	U	1100	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	U	1500	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6000	ug/Kg
86-73-7	Fluorene	880	U	880	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	700	U	700	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	2700	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	840	U	840	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	1100	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	150000	D	2600	2900	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1800	U	1800	1500	6000	ug/Kg
120-12-7	Anthracene	880	U	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6000	ug/Kg
86-74-8	Carbazole	980	U	980	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2100	U	2100	1500	6000	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	2900	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63DL			SDG No.:	BP092724
Lab Sample ID:	P3910-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022104.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	950	U	950	1500	6000	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3400	U	3400	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	980	U	980	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	910	U	910	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	D	1200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.64		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.27		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.77		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.47		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.14		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	24.9		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.34		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.38		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.45		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.71		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.06		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	29.4		20-140		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63DL			SDG No.:	BP092724
Lab Sample ID:	P3910-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022104.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.3		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	29.55		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	29.7		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.53		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99690	7.704				
1146-65-2	Naphthalene-d8	371792	10.463				
15067-26-2	Acenaphthene-d10	292447	14.322				
1517-22-2	Phenanthrene-d10	721070	17.11				
1719-03-5	Chrysene-d12	841862	21.539				
1520-96-3	Perylene-d12	997755	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.757	6400	JD			5.757	
000107-41-5	Hexylene glycol	3700	JD			6.052	
	(DEL) Alkane: Straight-Chain6.710	3000	JD			6.71	
	(DEL) Alkane: Straight-Chain6.769	3200	JD			6.769	
000622-96-8	Benzene, 1-ethyl-4-methyl-	3100	JD			6.81	
	(DEL) Alkane: Straight-Chain6.875	6700	JD			6.875	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	2400	JD			7.14	
	(DEL) Alkane: Straight-Chain7.334	21000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	5000	JD			7.769	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	8500	JD			8.128	
	(DEL) Alkane: Straight-Chain8.228	3000	JD			8.228	
000135-01-3	Benzene, 1,2-diethyl-	3700	JD			8.34	
	(DEL) Alkane: Straight-Chain8.463	3300	JD			8.463	
001074-43-7	Benzene, 1-methyl-3-propyl-	2400	JD			8.493	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	3400	JD			8.693	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5000	JD			8.793	
	(DEL) Alkane: Straight-Chain8.916	16000	JD			8.916	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC63DL			SDG No.:	BP092724
Lab Sample ID:	P3910-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.9
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
BP022104.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
015158-36-8	4-Methylphthalaldehyde	4000	JD			9.04	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	3100	JD			10.581	
	unknown-01	4500	JD			10.84	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	3100	JD			11.563	
	(DEL) Alkane: Straight-Chain11.887	3600	JD			11.887	
	(DEL) Alkane: Straight-Chain13.134	3700	JD			13.134	
	(DEL) Alkane: Straight-Chain14.228	5100	JD			14.228	
	unknown-02	4400	JD			14.463	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	4500	JD			15.092	
019218-94-1	Tetradecane, 1-iodo-	3300	JD			15.186	
	(DEL) Alkane: Straight-Chain16.069	2900	JD			16.069	
	(DEL) Alkane: Straight-Chain16.880	2600	JD			16.88	
E966796	Total Alkanes	81000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64DL			SDG No.:	BP092724
Lab Sample ID:	P3910-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022105.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	400	U	400	240	2400	ug/Kg
100-52-7	Benzaldehyde	1600	U	1600	3000	12000	ug/Kg
110-86-1	Pyridine	1200	U	1200	5900	12000	ug/Kg
108-95-2	Phenol	1600	U	1600	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	830	U	830	1500	6100	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	3000	12000	ug/Kg
98-86-2	Acetophenone	1400	U	1400	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	1500	6100	ug/Kg
67-72-1	Hexachloroethane	650	U	650	1500	6100	ug/Kg
98-95-3	Nitrobenzene	1100	U	1100	1500	6100	ug/Kg
78-59-1	Isophorone	1700	U	1700	1500	6100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	900	U	900	1500	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	580	U	580	1500	6100	ug/Kg
91-20-3	Naphthalene	900	U	900	1500	6100	ug/Kg
106-47-8	4-Chloroaniline	870	U	870	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1600	U	1600	1500	6100	ug/Kg
105-60-2	Caprolactam	2600	U	2600	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	1500	6100	ug/Kg
90-12-0	1-Methylnaphthalene	1200	U	1200	1500	6100	ug/Kg
91-57-6	2-Methylnaphthalene	1500	JD	830	1500	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	1500	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1500	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64DL			SDG No.:	BP092724
Lab Sample ID:	P3910-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022105.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	870	U	870	1500	6100	ug/Kg
91-58-7	2-Chloronaphthalene	940	U	940	1500	6100	ug/Kg
88-74-4	2-Nitroaniline	1500	U	1500	1500	6100	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1500	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1500	6100	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1500	6100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1500	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3000	12000	ug/Kg
132-64-9	Dibenzofuran	1200	U	1200	1500	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	1600	1500	6100	ug/Kg
84-66-2	Diethylphthalate	1100	U	1100	1500	6100	ug/Kg
86-73-7	Fluorene	900	U	900	1500	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	720	U	720	1500	6100	ug/Kg
100-01-6	4-Nitroaniline	1100	U	1100	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200	U	1200	1500	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1500	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000	U	1000	1500	6100	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1500	6100	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	150000	D	2700	3000	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1500	6100	ug/Kg
608-93-5	Pentachlorobenzene	1900	U	1900	1500	6100	ug/Kg
120-12-7	Anthracene	900	U	900	1500	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U	1800	1500	6100	ug/Kg
86-74-8	Carbazole	1000	U	1000	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	2200	U	2200	1500	6100	ug/Kg
206-44-0	Fluoranthene	1900	U	1900	3000	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64DL			SDG No.:	BP092724
Lab Sample ID:	P3910-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022105.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	1500	6100	ug/Kg
85-68-7	Butylbenzylphthalate	3000	U	3000	1500	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	970	U	970	1500	6100	ug/Kg
218-01-9	Chrysene	1100	U	1100	1500	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3500	U	3500	1500	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	2700	U	2700	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1500	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1500	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000	U	1000	1500	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	940	U	940	1500	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	D	1200	1500	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.14		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.67		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.34		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.49		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	18.48		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.15		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.82		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.98		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.54		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.15		20-140		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64DL			SDG No.:	BP092724
Lab Sample ID:	P3910-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022105.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	29.28		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	27.33		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.48		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92538	7.704				
1146-65-2	Naphthalene-d8	345959	10.463				
15067-26-2	Acenaphthene-d10	275846	14.316				
1517-22-2	Phenanthrene-d10	679111	17.116				
1719-03-5	Chrysene-d12	851855	21.539				
1520-96-3	Perylene-d12	1001487	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.758	4300	JD			5.758	
000107-41-5	Hexylene glycol	3200	JD			6.052	
	(DEL) Alkane: Straight-Chain6.716	2500	JD			6.716	
000620-14-4	Benzene, 1-ethyl-3-methyl-	2500	JD			6.81	
	(DEL) Alkane: Straight-Chain6.875	5000	JD			6.875	
	(DEL) Alkane: Straight-Chain7.334	15000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	4900	JD			7.769	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	7000	JD			8.128	
	(DEL) Alkane: Straight-Chain8.228	2500	JD			8.228	
000105-05-5	Benzene, 1,4-diethyl-	3000	JD			8.334	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	3300	JD			8.687	
000099-87-6	p-Cymene	4500	JD			8.793	
	(DEL) Alkane: Straight-Chain8.916	12000	JD			8.916	
	unknown-01	2800	JD			9.034	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	3600	JD			10.581	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	2800	JD			10.834	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	2800	JD			11.881	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC64DL			SDG No.:	BP092724
Lab Sample ID:	P3910-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
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
BP022105.D	30	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.134	3000	JD			13.134	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	5100	JD			14.216	
	unknown-02	3300	JD			14.457	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	3200	JD			15.086	
	(DEL) Alkane: Straight-Chain15.186	2900	JD			15.186	
	(DEL) Alkane: Straight-Chain16.069	3600	JD			16.069	
E966796	Total Alkanes	51000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	84.7	860	ug/Kg
100-52-7	Benzaldehyde	580	U	580	1100	4200	ug/Kg
110-86-1	Pyridine	420	U	420	2100	4200	ug/Kg
108-95-2	Phenol	550	U	550	1100	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	510	U	510	1100	4200	ug/Kg
95-57-8	2-Chlorophenol	300	U	300	550	2200	ug/Kg
95-48-7	2-Methylphenol	500	U	500	1100	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	770	U	770	1100	4200	ug/Kg
98-86-2	Acetophenone	510	U	510	1100	4200	ug/Kg
106-44-5	4-Methylphenol	470	U	470	1100	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	650	U	650	550	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	550	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	550	2200	ug/Kg
78-59-1	Isophorone	620	U	620	550	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	550	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	550	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	550	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	210	U	210	550	2200	ug/Kg
91-20-3	Naphthalene	3000	D	320	550	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	550	4200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	550	2200	ug/Kg
105-60-2	Caprolactam	920	U	920	1100	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	630	550	2200	ug/Kg
90-12-0	1-Methylnaphthalene	3900	D	420	550	2200	ug/Kg
91-57-6	2-Methylnaphthalene	6600	D	300	550	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	630	550	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	550	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	640	JD	310	550	2200	ug/Kg
91-58-7	2-Chloronaphthalene	330	U	330	550	2200	ug/Kg
88-74-4	2-Nitroaniline	530	U	530	550	2200	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	550	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	550	2200	ug/Kg
208-96-8	Acenaphthylene	410	U	410	550	2200	ug/Kg
99-09-2	3-Nitroaniline	560	U	560	1100	4200	ug/Kg
83-32-9	Acenaphthene	370	U	370	550	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	620	U	620	1100	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1100	4200	ug/Kg
132-64-9	Dibenzofuran	410	U	410	550	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	550	U	550	550	2200	ug/Kg
84-66-2	Diethylphthalate	380	U	380	550	2200	ug/Kg
86-73-7	Fluorene	490	JD	320	550	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	550	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	990	U	990	1100	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	420	U	420	550	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	550	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	370	550	2200	ug/Kg
118-74-1	Hexachlorobenzene	410	U	410	550	2200	ug/Kg
1912-24-9	Atrazine	910	U	910	1100	4200	ug/Kg
87-86-5	Pentachlorophenol	750000	ED	950	1100	4200	ug/Kg
85-01-8	Phenanthrene	1100	JD	370	550	2200	ug/Kg
608-93-5	Pentachlorobenzene	670	U	670	550	2200	ug/Kg
120-12-7	Anthracene	320	U	320	550	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	640	U	640	550	2200	ug/Kg
86-74-8	Carbazole	360	U	360	1100	4200	ug/Kg
84-74-2	Di-n-butylphthalate	780	U	780	550	2200	ug/Kg
206-44-0	Fluoranthene	690	U	690	1100	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630	U	630	550	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	550	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	620	1100	4200	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	350	550	2200	ug/Kg
218-01-9	Chrysene	400	U	400	550	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	550	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	970	U	970	1100	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	420	550	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	490	U	490	550	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	550	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	U	400	550	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	550	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	550	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48000	ED	420	550	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.04		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.39		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.98		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.32		15-120		31	SPK: -40
190780-66-6	4-Methylphenol-d8	1.93	*	10-140		5	SPK: -40
4165-60-0	Nitrobenzene-d5	17.65		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.9		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.3		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.4		1-145		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.47		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	17.84		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.52		10-150		106	SPK: -40
81103-79-9	Fluorene-d10	20.29		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	18.29		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.49		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.34		10-140		23	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91375	7.698				
1146-65-2	Naphthalene-d8	362751	10.463				
15067-26-2	Acenaphthene-d10	298147	14.316				
1517-22-2	Phenanthrene-d10	697299	17.127				
1719-03-5	Chrysene-d12	761551	21.545				
1520-96-3	Perylene-d12	928596	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.757	11000	JD			5.757	
	(DEL) Alkane: Straight-Chain6.287	3000	JD			6.287	
	(DEL) Alkane: Straight-Chain6.710	7100	JD			6.71	
073105-67-6	1-Iodo-2-methylundecane	5000	JD			6.769	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6400	JD			6.804	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			7.098	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3900	JD			7.134	
	(DEL) Alkane: Straight-Chain7.334	34000	JD			7.334	
	(DEL) Alkane: Straight-Chain7.622	3600	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	15000	JD			7.769	
000526-73-8	Benzene, 1,2,3-trimethyl-	4800	JD			7.816	
1000431-42-6	Hexanal ethyl trans-2-hexenyl acet	4600	JD			7.916	
	(DEL) Alkane: Cyclic7.987	3000	JD			7.987	
	(DEL) Alkane: Straight-Chain8.228	5300	JD			8.228	
000105-05-5	Benzene, 1,4-diethyl-	7200	JD			8.328	
	(DEL) Alkane: Straight-Chain8.457	5300	JD			8.457	
001074-55-1	Benzene, 1-methyl-4-propyl-	4600	JD			8.492	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000527-84-4	o-Cymene	4400	JD			8.687	
	(DEL) Alkane: Straight-Chain8.910	26000	JD			8.91	
	unknown-01	5800	JD			9.034	
	(DEL) Alkane: Cyclic9.604	1600	JD			9.604	
	(DEL) Alkane: Straight-Chain9.751	1100	JD			9.751	
	(DEL) Alkane: Straight-Chain9.892	1900	JD			9.892	
	(DEL) Alkane: Cyclic10.163	990	JD			10.163	
	(DEL) Alkane: Straight-Chain11.492	1900	JD			11.492	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	6900	JD			11.557	
	(DEL) Alkane: Cyclic11.928	2000	JD			11.928	
	(DEL) Alkane: Straight-Chain12.534	5800	JD			12.534	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	5200	JD			12.722	
000109-21-7	Butanoic acid, butyl ester	6100	JD			13.057	
000539-90-2	Butanoic acid, 2-methylpropyl este	10000	JD			13.269	
000582-16-1	Naphthalene, 2,7-dimethyl-	8800	JD			13.486	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	11000	JD			13.575	
000571-58-4	Naphthalene, 1,4-dimethyl-	4000	JD			13.633	
002566-57-6	Bicyclo[4.1.0]hept-2-ene	12000	JD			13.669	
	(DEL) Alkane: Straight-Chain13.804	4100	JD			13.804	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	8000	JD			14.069	
1000309-39-1	Oxalic acid, 2-ethylhexyl octyl es	51000	JD			14.227	
	unknown-02	6700	JD			14.404	
022106-37-2	4-(1-Pyrroyl)acetophenone	30000	JD			14.463	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	11000	JD			14.71	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	5600	JD			14.886	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	14000	JD			15.092	
	unknown-03	4800	JD			15.163	
	(DEL) Alkane: Straight-Chain15.186	12000	JD			15.186	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	6100	JD			15.598	
	unknown-04	5200	JD			15.698	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29DL			SDG No.:	BP092724
Lab Sample ID:	P3910-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
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
BP022106.D	10	9/13/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.074	6500	JD			16.074	
	(DEL) Alkane: Straight-Chain16.422	1600	JD			16.422	
	(DEL) Alkane: Straight-Chain16.880	8800	JD			16.88	
	(DEL) Alkane: Straight-Chain16.933	5000	JD			16.933	
004292-19-7	Dodecane, 1-iodo-	4400	JD			17.639	
	(DEL) Alkane: Straight-Chain19.027	4800	JD			19.027	
	(DEL) Alkane: Straight-Chain20.180	5400	JD			20.18	
	(DEL) Alkane: Straight-Chain21.221	2600	JD			21.221	
	(DEL) Alkane: Straight-Chain22.415	3000	JD			22.415	
E966796	Total Alkanes	170000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-02MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022107.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3400	U	3400	2500	25000	ug/Kg
100-52-7	Benzaldehyde	17000	U	17000	30800	120000	ug/Kg
110-86-1	Pyridine	21000	U	21000	61700	120000	ug/Kg
108-95-2	Phenol	15000	U	15000	30800	120000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	14000	U	14000	30800	120000	ug/Kg
95-57-8	2-Chlorophenol	9700	U	9700	15900	62000	ug/Kg
95-48-7	2-Methylphenol	11000	U	11000	30800	120000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	25000	U	25000	30800	120000	ug/Kg
98-86-2	Acetophenone	12000	U	12000	30800	120000	ug/Kg
106-44-5	4-Methylphenol	11000	U	11000	30800	120000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	21000	U	21000	15900	62000	ug/Kg
67-72-1	Hexachloroethane	6000	U	6000	15900	62000	ug/Kg
98-95-3	Nitrobenzene	12000	U	12000	15900	62000	ug/Kg
78-59-1	Isophorone	14000	U	14000	15900	62000	ug/Kg
88-75-5	2-Nitrophenol	8700	U	8700	15900	62000	ug/Kg
105-67-9	2,4-Dimethylphenol	8800	U	8800	15900	62000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	16000	U	16000	15900	62000	ug/Kg
120-83-2	2,4-Dichlorophenol	8000	U	8000	15900	62000	ug/Kg
91-20-3	Naphthalene	8700	U	8700	15900	62000	ug/Kg
106-47-8	4-Chloroaniline	7000	U	7000	15900	120000	ug/Kg
87-68-3	Hexachlorobutadiene	17000	U	17000	15900	62000	ug/Kg
105-60-2	Caprolactam	35000	U	35000	30800	120000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16000	U	16000	15900	62000	ug/Kg
90-12-0	1-Methylnaphthalene	15000	U	15000	15900	62000	ug/Kg
91-57-6	2-Methylnaphthalene	19000	JD	8000	15900	62000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34000	U	34000	30800	120000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	15000	U	15000	15900	62000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	9500	U	9500	15900	62000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-02MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022107.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	8700	U	8700	15900	62000	ug/Kg
91-58-7	2-Chloronaphthalene	8700	U	8700	15900	62000	ug/Kg
88-74-4	2-Nitroaniline	20000	U	20000	15900	62000	ug/Kg
131-11-3	Dimethylphthalate	9100	U	9100	15900	62000	ug/Kg
606-20-2	2,6-Dinitrotoluene	16000	U	16000	15900	62000	ug/Kg
208-96-8	Acenaphthylene	9800	U	9800	15900	62000	ug/Kg
99-09-2	3-Nitroaniline	11000	U	11000	30800	120000	ug/Kg
83-32-9	Acenaphthene	10000	U	10000	15900	62000	ug/Kg
51-28-5	2,4-Dinitrophenol	36000	U	36000	30800	120000	ug/Kg
100-02-7	4-Nitrophenol	14000	U	14000	30800	120000	ug/Kg
132-64-9	Dibenzofuran	9000	U	9000	15900	62000	ug/Kg
121-14-2	2,4-Dinitrotoluene	12000	U	12000	15900	62000	ug/Kg
84-66-2	Diethylphthalate	10000	U	10000	15900	62000	ug/Kg
86-73-7	Fluorene	8800	U	8800	15900	62000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	8800	U	8800	15900	62000	ug/Kg
100-01-6	4-Nitroaniline	9600	U	9600	30800	120000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	27000	U	27000	30800	120000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	9100	U	9100	15900	62000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	8000	U	8000	15900	62000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	8800	U	8800	15900	62000	ug/Kg
118-74-1	Hexachlorobenzene	10000	U	10000	15900	62000	ug/Kg
1912-24-9	Atrazine	25000	U	25000	30800	120000	ug/Kg
87-86-5	Pentachlorophenol	1500000	D	22000	30800	120000	ug/Kg
85-01-8	Phenanthrene	10000	U	10000	15900	62000	ug/Kg
608-93-5	Pentachlorobenzene	20000	U	20000	15900	62000	ug/Kg
120-12-7	Anthracene	8500	U	8500	15900	62000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21000	U	21000	15900	62000	ug/Kg
86-74-8	Carbazole	7600	U	7600	30800	120000	ug/Kg
84-74-2	Di-n-butylphthalate	19000	U	19000	15900	62000	ug/Kg
206-44-0	Fluoranthene	17000	U	17000	30800	62000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-02MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022107.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	14000	U	14000	15900	62000	ug/Kg
85-68-7	Butylbenzylphthalate	30000	U	30000	15900	62000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	20000	U	20000	30800	120000	ug/Kg
56-55-3	Benzo(a)anthracene	6900	U	6900	15900	62000	ug/Kg
218-01-9	Chrysene	9700	U	9700	15900	62000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32000	U	32000	15900	62000	ug/Kg
117-84-0	Di-n-octyl phthalate	34000	U	34000	30800	120000	ug/Kg
205-99-2	Benzo(b)fluoranthene	14000	U	14000	15900	62000	ug/Kg
207-08-9	Benzo(k)fluoranthene	9600	U	9600	15900	62000	ug/Kg
50-32-8	Benzo(a)pyrene	14000	U	14000	15900	62000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11000	U	11000	15900	62000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9600	U	9600	15900	62000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11000	U	11000	15900	62000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130000	D	12000	15900	62000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.89		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	12.3		20-120		31	SPK: -40
4165-62-2	Phenol-d5	17.6		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.69		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.2		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	14.5		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	18.75		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.41		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.76		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.66		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.6		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.22		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4		U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	21.03		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-02MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022107.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.73		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	22.03		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	22.18		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.15		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105252	7.699				
1146-65-2	Naphthalene-d8	391650	10.457				
15067-26-2	Acenaphthene-d10	311128	14.31				
1517-22-2	Phenanthrene-d10	749773	17.104				
1719-03-5	Chrysene-d12	871947	21.545				
1520-96-3	Perylene-d12	1038790	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.752	48000	JD			5.752	
	(DEL) Alkane: Straight-Chain6.705	53000	JD			6.705	
	(DEL) Alkane: Straight-Chain6.769	34000	JD			6.769	
000108-67-8	Mesitylene	63000	JD			6.805	
000622-96-8	Benzene, 1-ethyl-4-methyl-	38000	JD			7.099	
019549-80-5	2-Heptanone, 4,6-dimethyl-	46000	JD			7.134	
	(DEL) Alkane: Straight-Chain7.334	250000	JD			7.334	
	(DEL) Alkane: Straight-Chain7.622	25000	JD			7.622	
000104-76-7	1-Hexanol, 2-ethyl-	30000	JD			7.763	
000526-73-8	Benzene, 1,2,3-trimethyl-	34000	JD			7.816	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	89000	JD			8.122	
	(DEL) Alkane: Straight-Chain8.222	34000	JD			8.222	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	87000	JD			8.334	
	(DEL) Alkane: Straight-Chain8.452	35000	JD			8.452	
000135-98-8	Benzene, (1-methylpropyl)-	33000	JD			8.487	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	26000	JD			8.64	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	42000	JD			8.687	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC75MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-02MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022107.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000527-84-4	o-Cymene	57000	JD			8.787	
	(DEL) Alkane: Straight-Chain8.910	170000	JD			8.91	
001595-16-0	Benzene, 1-methyl-4-(1-methylpropy	41000	JD			9.034	
	unknown-01	26000	JD			10.834	
	unknown-02	27000	JD			12.293	
	(DEL) Alkane: Straight-Chain13.134	30000	JD			13.134	
000575-43-9	Naphthalene, 1,6-dimethyl-	34000	JD			13.487	
000571-58-4	Naphthalene, 1,4-dimethyl-	26000	JD			13.622	
	(DEL) Alkane: Straight-Chain14.222	26000	JD			14.222	
	(DEL) Alkane: Straight-Chain15.192	26000	JD			15.192	
013187-99-0	2-Bromo dodecane	33000	JD			16.063	
000124-10-7	Methyl tetradecanoate	33000	JD			17.816	
052380-33-3	11-Octadecenoic acid, methyl ester	25000	JD			19.045	
E966796	Total Alkanes	730000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-08MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022108.D	20	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6800	U	6800	5000	51000	ug/Kg
100-52-7	Benzaldehyde	35000	U	35000	62600	250000	ug/Kg
110-86-1	Pyridine	43000	U	43000	125200	250000	ug/Kg
108-95-2	Phenol	30000	U	30000	62600	250000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	28000	U	28000	62600	250000	ug/Kg
95-57-8	2-Chlorophenol	20000	U	20000	32200	130000	ug/Kg
95-48-7	2-Methylphenol	22000	U	22000	62600	250000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51000	U	51000	62600	250000	ug/Kg
98-86-2	Acetophenone	25000	U	25000	62600	250000	ug/Kg
106-44-5	4-Methylphenol	21000	U	21000	62600	250000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43000	U	43000	32200	130000	ug/Kg
67-72-1	Hexachloroethane	12000	U	12000	32200	130000	ug/Kg
98-95-3	Nitrobenzene	24000	U	24000	32200	130000	ug/Kg
78-59-1	Isophorone	28000	U	28000	32200	130000	ug/Kg
88-75-5	2-Nitrophenol	18000	U	18000	32200	130000	ug/Kg
105-67-9	2,4-Dimethylphenol	18000	U	18000	32200	130000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	33000	U	33000	32200	130000	ug/Kg
120-83-2	2,4-Dichlorophenol	16000	U	16000	32200	130000	ug/Kg
91-20-3	Naphthalene	18000	U	18000	32200	130000	ug/Kg
106-47-8	4-Chloroaniline	14000	U	14000	32200	250000	ug/Kg
87-68-3	Hexachlorobutadiene	35000	U	35000	32200	130000	ug/Kg
105-60-2	Caprolactam	71000	U	71000	62600	250000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	33000	U	33000	32200	130000	ug/Kg
90-12-0	1-Methylnaphthalene	30000	U	30000	32200	130000	ug/Kg
91-57-6	2-Methylnaphthalene	16000	U	16000	32200	130000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	68000	U	68000	62600	250000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30000	U	30000	32200	130000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	19000	U	19000	32200	130000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-08MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022108.D	20	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	18000	U	18000	32200	130000	ug/Kg
91-58-7	2-Chloronaphthalene	18000	U	18000	32200	130000	ug/Kg
88-74-4	2-Nitroaniline	40000	U	40000	32200	130000	ug/Kg
131-11-3	Dimethylphthalate	18000	U	18000	32200	130000	ug/Kg
606-20-2	2,6-Dinitrotoluene	33000	U	33000	32200	130000	ug/Kg
208-96-8	Acenaphthylene	20000	U	20000	32200	130000	ug/Kg
99-09-2	3-Nitroaniline	21000	U	21000	62600	250000	ug/Kg
83-32-9	Acenaphthene	21000	U	21000	32200	130000	ug/Kg
51-28-5	2,4-Dinitrophenol	73000	U	73000	62600	250000	ug/Kg
100-02-7	4-Nitrophenol	28000	U	28000	62600	250000	ug/Kg
132-64-9	Dibenzofuran	18000	U	18000	32200	130000	ug/Kg
121-14-2	2,4-Dinitrotoluene	25000	U	25000	32200	130000	ug/Kg
84-66-2	Diethylphthalate	21000	U	21000	32200	130000	ug/Kg
86-73-7	Fluorene	18000	U	18000	32200	130000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	18000	U	18000	32200	130000	ug/Kg
100-01-6	4-Nitroaniline	19000	U	19000	62600	250000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56000	U	56000	62600	250000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	18000	U	18000	32200	130000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	16000	U	16000	32200	130000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18000	U	18000	32200	130000	ug/Kg
118-74-1	Hexachlorobenzene	20000	U	20000	32200	130000	ug/Kg
1912-24-9	Atrazine	51000	U	51000	62600	250000	ug/Kg
87-86-5	Pentachlorophenol	1500000	D	46000	62600	250000	ug/Kg
85-01-8	Phenanthrene	21000	U	21000	32200	130000	ug/Kg
608-93-5	Pentachlorobenzene	40000	U	40000	32200	130000	ug/Kg
120-12-7	Anthracene	17000	U	17000	32200	130000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	43000	U	43000	32200	130000	ug/Kg
86-74-8	Carbazole	15000	U	15000	62600	250000	ug/Kg
84-74-2	Di-n-butylphthalate	38000	U	38000	32200	130000	ug/Kg
206-44-0	Fluoranthene	35000	U	35000	62600	130000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-08MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022108.D	20	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28000	U	28000	32200	130000	ug/Kg
85-68-7	Butylbenzylphthalate	61000	U	61000	32200	130000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40000	U	40000	62600	250000	ug/Kg
56-55-3	Benzo(a)anthracene	14000	U	14000	32200	130000	ug/Kg
218-01-9	Chrysene	20000	U	20000	32200	130000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	66000	U	66000	32200	130000	ug/Kg
117-84-0	Di-n-octyl phthalate	68000	U	68000	62600	250000	ug/Kg
205-99-2	Benzo(b)fluoranthene	28000	U	28000	32200	130000	ug/Kg
207-08-9	Benzo(k)fluoranthene	19000	U	19000	32200	130000	ug/Kg
50-32-8	Benzo(a)pyrene	28000	U	28000	32200	130000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23000	U	23000	32200	130000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19000	U	19000	32200	130000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23000	U	23000	32200	130000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82000	JD	25000	32200	130000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.16		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	17.98		20-120		45	SPK: -40
4165-62-2	Phenol-d5	25.1		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.58		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.56		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	23.92		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	29.02		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.24		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.52		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.18		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.4		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.82		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4		U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	33.86		20-140		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-08MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022108.D	20	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.52		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	35.92		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	33.56		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.14		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83582	7.699				
1146-65-2	Naphthalene-d8	309784	10.458				
15067-26-2	Acenaphthene-d10	243108	14.31				
1517-22-2	Phenanthrene-d10	580373	17.104				
1719-03-5	Chrysene-d12	708790	21.545				
1520-96-3	Perylene-d12	845775	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.334	140000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	53000	JD			7.764	
	(DEL) Alkane: Straight-Chain8.911	96000	JD			8.911	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	68000	JD			11.552	
025415-84-3	n-Butyric acid 2-ethylhexyl ester	57000	JD			12.128	
	(DEL) Alkane: Straight-Chain14.222	100000	JD			14.222	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	77000	JD			14.451	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	83000	JD			15.081	
E966796	Total Alkanes	340000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-10MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022109.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3400	U	3400	2500	25000	ug/Kg
100-52-7	Benzaldehyde	18000	U	18000	31200	130000	ug/Kg
110-86-1	Pyridine	21000	U	21000	62500	130000	ug/Kg
108-95-2	Phenol	15000	U	15000	31200	130000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	14000	U	14000	31200	130000	ug/Kg
95-57-8	2-Chlorophenol	9800	U	9800	16100	63000	ug/Kg
95-48-7	2-Methylphenol	11000	U	11000	31200	130000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	25000	U	25000	31200	130000	ug/Kg
98-86-2	Acetophenone	12000	U	12000	31200	130000	ug/Kg
106-44-5	4-Methylphenol	11000	U	11000	31200	130000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	21000	U	21000	16100	63000	ug/Kg
67-72-1	Hexachloroethane	6100	U	6100	16100	63000	ug/Kg
98-95-3	Nitrobenzene	12000	U	12000	16100	63000	ug/Kg
78-59-1	Isophorone	14000	U	14000	16100	63000	ug/Kg
88-75-5	2-Nitrophenol	8800	U	8800	16100	63000	ug/Kg
105-67-9	2,4-Dimethylphenol	9000	U	9000	16100	63000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	16000	U	16000	16100	63000	ug/Kg
120-83-2	2,4-Dichlorophenol	8100	U	8100	16100	63000	ug/Kg
91-20-3	Naphthalene	8800	U	8800	16100	63000	ug/Kg
106-47-8	4-Chloroaniline	7100	U	7100	16100	130000	ug/Kg
87-68-3	Hexachlorobutadiene	18000	U	18000	16100	63000	ug/Kg
105-60-2	Caprolactam	35000	U	35000	31200	130000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16000	U	16000	16100	63000	ug/Kg
90-12-0	1-Methylnaphthalene	15000	U	15000	16100	63000	ug/Kg
91-57-6	2-Methylnaphthalene	8100	U	8100	16100	63000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34000	U	34000	31200	130000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	15000	U	15000	16100	63000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	9600	U	9600	16100	63000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-10MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022109.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	8800	U	8800	16100	63000	ug/Kg
91-58-7	2-Chloronaphthalene	8800	U	8800	16100	63000	ug/Kg
88-74-4	2-Nitroaniline	20000	U	20000	16100	63000	ug/Kg
131-11-3	Dimethylphthalate	9200	U	9200	16100	63000	ug/Kg
606-20-2	2,6-Dinitrotoluene	16000	U	16000	16100	63000	ug/Kg
208-96-8	Acenaphthylene	10000	U	10000	16100	63000	ug/Kg
99-09-2	3-Nitroaniline	11000	U	11000	31200	130000	ug/Kg
83-32-9	Acenaphthene	10000	U	10000	16100	63000	ug/Kg
51-28-5	2,4-Dinitrophenol	37000	U	37000	31200	130000	ug/Kg
100-02-7	4-Nitrophenol	14000	U	14000	31200	130000	ug/Kg
132-64-9	Dibenzofuran	9100	U	9100	16100	63000	ug/Kg
121-14-2	2,4-Dinitrotoluene	12000	U	12000	16100	63000	ug/Kg
84-66-2	Diethylphthalate	10000	U	10000	16100	63000	ug/Kg
86-73-7	Fluorene	9000	U	9000	16100	63000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	9000	U	9000	16100	63000	ug/Kg
100-01-6	4-Nitroaniline	9700	U	9700	31200	130000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	28000	U	28000	31200	130000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	9200	U	9200	16100	63000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	8100	U	8100	16100	63000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	9000	U	9000	16100	63000	ug/Kg
118-74-1	Hexachlorobenzene	10000	U	10000	16100	63000	ug/Kg
1912-24-9	Atrazine	25000	U	25000	31200	130000	ug/Kg
87-86-5	Pentachlorophenol	910000	D	23000	31200	130000	ug/Kg
85-01-8	Phenanthrene	11000	U	11000	16100	63000	ug/Kg
608-93-5	Pentachlorobenzene	20000	U	20000	16100	63000	ug/Kg
120-12-7	Anthracene	8600	U	8600	16100	63000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21000	U	21000	16100	63000	ug/Kg
86-74-8	Carbazole	7700	U	7700	31200	130000	ug/Kg
84-74-2	Di-n-butylphthalate	19000	U	19000	16100	63000	ug/Kg
206-44-0	Fluoranthene	18000	U	18000	31200	63000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-10MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022109.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	14000	U	14000	16100	63000	ug/Kg
85-68-7	Butylbenzylphthalate	30000	U	30000	16100	63000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	20000	U	20000	31200	130000	ug/Kg
56-55-3	Benzo(a)anthracene	6900	U	6900	16100	63000	ug/Kg
218-01-9	Chrysene	9800	U	9800	16100	63000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33000	U	33000	16100	63000	ug/Kg
117-84-0	Di-n-octyl phthalate	34000	U	34000	31200	130000	ug/Kg
205-99-2	Benzo(b)fluoranthene	14000	U	14000	16100	63000	ug/Kg
207-08-9	Benzo(k)fluoranthene	9700	U	9700	16100	63000	ug/Kg
50-32-8	Benzo(a)pyrene	14000	U	14000	16100	63000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11000	U	11000	16100	63000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9700	U	9700	16100	63000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12000	U	12000	16100	63000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	53000	JD	12000	16100	63000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.39		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	23.81		20-120		60	SPK: -40
4165-62-2	Phenol-d5	24.96		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.54		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.09		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.15		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.76		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.8		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.48		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.92		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.74		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.93		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.19		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	35.89		20-140		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC29MEDL			SDG No.:	BP092724
Lab Sample ID:	P3910-10MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022109.D	10	9/27/2024 12:00:00 AM	9/28/2024 12:00:00 AM	PB163765

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.68		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	36.58		10-150		91	SPK: -40
1718-52-1	Pyrene-d10	36.04		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.52		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77823	7.699				
1146-65-2	Naphthalene-d8	291095	10.463				
15067-26-2	Acenaphthene-d10	230240	14.31				
1517-22-2	Phenanthrene-d10	582804	17.104				
1719-03-5	Chrysene-d12	710456	21.539				
1520-96-3	Perylene-d12	841314	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.334	81000	JD			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	26000	JD			7.764	
1000382-90-9	Carbonic acid, prop-1-en-2-yl tetr	58000	JD			8.916	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	42000	JD			11.557	
1000372-76-3	Isobutyl isopentyl carbonate	33000	JD			12.128	
	(DEL) Alkane: Straight-Chain14.222	64000	JD			14.222	
022106-37-2	4-(1-Pyrroyl)acetophenone	48000	JD			14.463	
000941-81-1	4,6,8-Trimethylazulene	53000	JD			15.081	
E966796	Total Alkanes	150000	D			99	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**MDL-SOIL-QT3-2024-06**								
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Total Alkanes	*	0.000		24	170	ug/Kg
			Total Tics :				**0.00**		
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,1-Biphenyl		140.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,3,4-Tetrachlorobenzene		140.000	J	50	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,4,5-Tetrachlorobenzene		150.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,4-Dioxane		34.000	J	11	67	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1-Methylnaphthalene		150.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,2-oxybis(1-Chloropropane)		130.000	J	60	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,3,4,6-Tetrachlorophenol		140.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,5-Trichlorophenol		130.000	J	39	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,6-Trichlorophenol		130.000	J	49	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dichlorophenol		150.000	J	16	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dimethylphenol		51.000	J	25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrophenol		110.000	J	48	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrotoluene		130.000	J	43	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,6-Dinitrotoluene		130.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chloronaphthalene		150.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chlorophenol		140.000	J	23	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylnaphthalene		140.000	J	23	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylphenol		120.000	J	39	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitroaniline		130.000	J	41	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitrophenol		150.000	J	31	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3,3-Dichlorobenzidine		110.000	J	48	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3-Nitroaniline		110.000	J	44	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4,6-Dinitro-2-methylphenol		120.000	J	77	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Bromophenyl-phenylether		150.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloro-3-methylphenol		130.000	J	49	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloroaniline		130.000	J	24	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chlorophenyl-phenylether		150.000	J	20	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Methylphenol		130.000	J	37	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitroaniline		130.000	J	31	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitrophenol		160.000	J	44	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthene		140.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthylene		150.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acetophenone		140.000	J	40	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Anthracene		120.000	J	25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Atrazine		140.000	J	71	330	ug/Kg

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

Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzaldehyde	170.000	J	45	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)anthracene	140.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)pyrene	150.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(b)fluoranthene	150.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(g,h,i)perylene	160.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(k)fluoranthene	150.000	J	38	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethoxy)methane	140.000	J	43	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethyl)ether	140.000	J	40	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-ethylhexyl)phthalate	130.000	J	96	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Butylbenzylphthalate	120.000	J	84	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Caprolactam	190.000	J	72	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Carbazole	130.000	J	28	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Chrysene	140.000	J	31	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-butylphthalate	140.000	J	61	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-octyl phthalate	120.000	J	76	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzo(a,h)anthracene	160.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzofuran	150.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Diethylphthalate	140.000	J	30	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dimethylphthalate	140.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluoranthene	140.000	J	54	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluorene	140.000	J	25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobenzene	160.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobutadiene	150.000	J	44	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorocyclopentadiene	100.000	J	95	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachloroethane	140.000	J	18	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Indeno(1,2,3-cd)pyrene	150.000	J	31	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Isophorone	140.000	J	48	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitroso-di-n-propylamine	140.000	J	51	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitrosodiphenylamine	140.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Naphthalene	150.000	J	25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Nitrobenzene	150.000	J	31	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorobenzene	150.000	J	52	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorophenol	180.000	J	74	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenanthrene	140.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenol	130.000	J	43	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyrene	130.000	J	49	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyridine	140.000	J	33	330	ug/Kg
			Total Svoc :	**9,885.00**				
			Total Concentration:	**9,885.00**				

Client ID : MDL-MED-SOIL-QT3-2024-06

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Total Alkanes	* 0.000		680	4900	ug/Kg
			Total Tics :	**0.00**				
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,1-Biphenyl	4,400.000	J	680	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,2,3,4-Tetrachlorobenzene	4,100.000	J	1700	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,2,4,5-Tetrachlorobenzene	4,400.000	J	620	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1,4-Dioxane	980.000	J	260	1900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	1-Methylnaphthalene	4,200.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,2-oxybis(1-Chloropropane)	4,200.000	J	1900	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,3,4,6-Tetrachlorophenol	4,100.000	J	940	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4,5-Trichlorophenol	3,900.000	J	740	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4,6-Trichlorophenol	3,900.000	J	1200	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dichlorophenol	4,200.000	J	620	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dimethylphenol	1,600.000	J	690	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrophenol	2,800.000	J	2800	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrotoluene	3,800.000	J	940	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2,6-Dinitrotoluene	3,800.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Chloronaphthalene	4,500.000	J	680	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Chlorophenol	4,200.000	J	760	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Methylnaphthalene	4,100.000	J	620	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Methylphenol	3,600.000	J	840	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Nitroaniline	3,600.000	J	1600	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	2-Nitrophenol	4,400.000	J	680	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	3,3-Dichlorobenzidine	3,100.000	J	1600	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	3-Nitroaniline	3,400.000	J	830	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4,6-Dinitro-2-methylphenol	3,400.000	J	2100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Bromophenyl-phenylether	4,200.000	J	690	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chloro-3-methylphenol	3,600.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chloroaniline	3,900.000	J	540	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Chlorophenyl-phenylether	4,200.000	J	690	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Methylphenol	3,800.000	J	830	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Nitroaniline	3,700.000	J	750	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	4-Nitrophenol	3,900.000	J	1100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acenaphthene	4,300.000	J	800	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acenaphthylene	4,500.000	J	770	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Acetophenone	4,100.000	J	940	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Anthracene	3,600.000	J	660	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Atrazine	4,000.000	J	1900	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzaldehyde	5,100.000	J	1400	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)anthracene	4,100.000	J	530	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)pyrene	4,300.000	J	1100	4900	ug/Kg

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(b)fluoranthene	4,500.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(g,h,i)perylene	4,600.000	J	890	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Benzo(k)fluoranthene	4,400.000	J	750	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethoxy)methane	4,200.000	J	1300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethyl)ether	4,200.000	J	1100	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Bis(2-ethylhexyl)phthalate	3,700.000	J	2500	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Butylbenzylphthalate	3,700.000	J	2300	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Caprolactam	5,300.000	J	2700	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Carbazole	3,800.000	J	590	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Chrysene	4,200.000	J	760	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Di-n-butylphthalate	3,700.000	J	1500	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Di-n-octyl phthalate	3,600.000	J	2600	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dibenzo(a,h)anthracene	4,500.000	J	750	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dibenzofuran	4,300.000	J	700	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Diethylphthalate	4,100.000	J	800	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Dimethylphthalate	4,300.000	J	710	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Fluoranthene	4,100.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Fluorene	4,200.000	J	690	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobenzene	4,200.000	J	790	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobutadiene	4,400.000	J	1400	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachlorocyclopentadiene	2,700.000	J	2600	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Hexachloroethane	4,000.000	J	470	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Indeno(1,2,3-cd)pyrene	4,400.000	J	880	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Isophorone	4,100.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	N-Nitroso-di-n-propylamine	4,000.000	J	1700	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	N-Nitrosodiphenylamine	3,900.000	J	710	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Naphthalene	4,400.000	J	680	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Nitrobenzene	4,500.000	J	910	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pentachlorobenzene	4,300.000	J	1600	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pentachlorophenol	4,800.000	J	1700	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Phenanthrene	4,200.000	J	820	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Phenol	4,100.000	J	1200	9700	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pyrene	4,200.000	J	1100	4900	ug/Kg
P3391-06	MDL-MED-SOIL-QT3-2	Solid	Pyridine	4,000.000	J	1700	9700	ug/Kg
			Total Svoc :	**287,580.00**				
			Total Concentration:	**287,580.00**				

Client ID : DDC75

P3910-02	DDC75	Solid	(DEL) Alkane: Cyclic17.451	*	800.000	J		
P3910-02	DDC75	Solid	(DEL) Alkane: Cyclic6.328	*	460.000	J		
P3910-02	DDC75	Solid	(DEL) Alkane: Cyclic7.952	*	450.000	J		

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain10.9	*	150.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain11.3	*	130.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain12.5	*	530.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain13.8	*	860.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain14.2	*	1,700.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain15.2	*	1,700.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,100.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain17.6	*	2,600.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,300.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,000.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain20.7	*	840.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain21.2	*	2,000.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain21.8	*	850.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain5.71	*	1,100.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain6.25	*	360.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain6.68	*	1,100.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain6.74	*	690.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain7.32	*	4,000.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain7.86	*	290.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain8.26	*	320.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain8.44	*	780.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain8.91	*	3,300.000	J			
P3910-02	DDC75	Solid	(DEL) Alkane: Straight-Chain9.73	*	120.000	J			
P3910-02	DDC75	Solid	2-Bromo dodecane	*	4,200.000	J			
P3910-02	DDC75	Solid	2-Cyclohexen-1-one, 3,6-dimethy	*	740.000	J			
P3910-02	DDC75	Solid	2-Heptanone, 4,6-dimethyl-	*	680.000	J			
P3910-02	DDC75	Solid	4-Methylnaphtho[1,2-b]thiophene	*	970.000	J			
P3910-02	DDC75	Solid	4-Methylphenyl acetone	*	1,000.000	J			
P3910-02	DDC75	Solid	9-Octadecenoic acid (Z)-, methyl	*	5,200.000	J			
P3910-02	DDC75	Solid	9-Octadecenoic acid, (E)-	*	680.000	J			
P3910-02	DDC75	Solid	Benzene, (1-methylpropyl)-	*	850.000	J			
P3910-02	DDC75	Solid	Benzene, 1,2,3-trimethyl-	*	730.000	J			
P3910-02	DDC75	Solid	Benzene, 1-ethyl-2-methyl-	*	1,200.000	J			
P3910-02	DDC75	Solid	Benzene, 1-ethyl-4-methyl-	*	840.000	J			
P3910-02	DDC75	Solid	Benzene, 1-methyl-3-(1-methyleth	*	810.000	J			
P3910-02	DDC75	Solid	Benzene, 1-methyl-4-propyl-	*	660.000	J			
P3910-02	DDC75	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,000.000	J			
P3910-02	DDC75	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,800.000	J			
P3910-02	DDC75	Solid	Hexadecanoic acid, methyl ester	*	4,000.000	J			
P3910-02	DDC75	Solid	Methyl stearate	*	2,000.000	J			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02	DDC75	Solid	Naphthalene, 1,4-dimethyl-	*	1,700.000	J			
P3910-02	DDC75	Solid	Naphthalene, 1,6,7-trimethyl-	*	970.000	J			
P3910-02	DDC75	Solid	Naphthalene, 1,6-dimethyl-	*	1,100.000	J			
P3910-02	DDC75	Solid	Naphthalene, 2,3,6-trimethyl-	*	830.000	J			
P3910-02	DDC75	Solid	Naphthalene, 2,7-dimethyl-	*	2,400.000	J			
P3910-02	DDC75	Solid	Naphtho[2,3-b]thiophene, 4,9-dim	*	830.000	J			
P3910-02	DDC75	Solid	Oxalic acid, isobutyl nonyl ester	*	900.000	J			
P3910-02	DDC75	Solid	Phenanthrene, 2-methyl-	*	1,300.000	J			
P3910-02	DDC75	Solid	Phenol, 2,3,5,6-tetrachloro-	*	830.000	J			
P3910-02	DDC75	Solid	unknown-01	*	1,700.000	J			
P3910-02	DDC75	Solid	unknown-02	*	800.000	J			
P3910-02	DDC75	Solid	unknown-03	*	810.000	J			
P3910-02	DDC75	Solid	unknown-04	*	1,900.000	J			
P3910-02	DDC75	Solid	Total Alkanes	*	30,000.000		31	220	ug/Kg
			Total Tics :		**102,960.00**				
P3910-02	DDC75	Solid	1,1-Biphenyl		320.000		31	220	ug/Kg
P3910-02	DDC75	Solid	1-Methylnaphthalene		3,100.000		42	220	ug/Kg
P3910-02	DDC75	Solid	2,3,4,6-Tetrachlorophenol		35,000.000	E	42	220	ug/Kg
P3910-02	DDC75	Solid	2,4,5-Trichlorophenol		130.000	J	50	220	ug/Kg
P3910-02	DDC75	Solid	2,4,6-Trichlorophenol		1,100.000		63	220	ug/Kg
P3910-02	DDC75	Solid	2-Methylnaphthalene		5,400.000	E	29	220	ug/Kg
P3910-02	DDC75	Solid	Acenaphthene		260.000		37	220	ug/Kg
P3910-02	DDC75	Solid	Fluorene		380.000		32	220	ug/Kg
P3910-02	DDC75	Solid	Naphthalene		1,800.000		32	220	ug/Kg
P3910-02	DDC75	Solid	Pentachlorophenol		200,000.000	E	95	420	ug/Kg
P3910-02	DDC75	Solid	Phenanthrene		1,400.000		37	220	ug/Kg
			Total Svoc :		**248,890.00**				
			Total Concentration:		**351,850.00**				
Client ID :	**DDC75DL**								
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Cyclic6.363	*	2,600.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Cyclic7.987	*	3,300.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain10.9	*	1,300.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	10,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	2,900.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	9,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	11,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain15.5	*	7,700.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain16.0	*	12,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	6,400.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,700.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain20.(	*	2,300.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	4,800.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,300.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain5.7	*	7,700.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain6.2	*	2,700.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain6.7	*	8,700.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain6.7(	*	5,500.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain7.3	*	40,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain7.62	*	3,900.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain7.8	*	2,500.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain8.2	*	2,800.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain8.4	*	6,300.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain8.9	*	27,000.000	JD			
P3910-02DL	DDC75DL	Solid	(DEL) Alkane: Straight-Chain9.8	*	1,100.000	JD			
P3910-02DL	DDC75DL	Solid	1-Hexanol, 2-ethyl-	*	6,000.000	JD			
P3910-02DL	DDC75DL	Solid	2-Heptanone, 4,6-dimethyl-	*	6,600.000	JD			
P3910-02DL	DDC75DL	Solid	9-Octadecenoic acid (Z)-, methyl	*	16,000.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1,2,3-trimethyl-	*	5,900.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1,4-diethyl-	*	8,200.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1-ethyl-2-methyl-	*	9,900.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1-ethyl-4-methyl-	*	6,600.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1-methyl-3-propyl-	*	7,000.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 1-methyl-4-propyl-	*	5,700.000	JD			
P3910-02DL	DDC75DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	4,200.000	JD			
P3910-02DL	DDC75DL	Solid	cis-Hexenyl octyne carbonate	*	3,800.000	JD			
P3910-02DL	DDC75DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	15,000.000	JD			
P3910-02DL	DDC75DL	Solid	Dibenzothiophene	*	5,700.000	JD			
P3910-02DL	DDC75DL	Solid	Eicosane, 1-iodo-	*	6,000.000	JD			
P3910-02DL	DDC75DL	Solid	Hexadecanoic acid, methyl ester	*	11,000.000	JD			
P3910-02DL	DDC75DL	Solid	Methyl stearate	*	5,000.000	JD			
P3910-02DL	DDC75DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	4,100.000	JD			
P3910-02DL	DDC75DL	Solid	Naphthalene, 1,6-dimethyl-	*	4,600.000	JD			
P3910-02DL	DDC75DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	7,000.000	JD			
P3910-02DL	DDC75DL	Solid	Naphthalene, 2,3-dimethyl-	*	8,800.000	JD			
P3910-02DL	DDC75DL	Solid	Naphthalene, 2,7-dimethyl-	*	11,000.000	JD			
P3910-02DL	DDC75DL	Solid	o-Cymene	*	6,400.000	JD			
P3910-02DL	DDC75DL	Solid	Phenol, 2,3,5,6-tetrachloro-	*	4,900.000	JD			
P3910-02DL	DDC75DL	Solid	Tridecane, 1-iodo-	*	6,600.000	JD			
P3910-02DL	DDC75DL	Solid	unknown-01	*	4,900.000	JD			
P3910-02DL	DDC75DL	Solid	unknown-02	*	5,300.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02DL	DDC75DL	Solid	unknown-03	*	8,100.000	JD			
P3910-02DL	DDC75DL	Solid	unknown-04	*	3,800.000	JD			
P3910-02DL	DDC75DL	Solid	unknown-05	*	3,600.000	JD			
P3910-02DL	DDC75DL	Solid	unknown-06	*	4,800.000	JD			
P3910-02DL	DDC75DL	Solid	Total Alkanes	*	190,000.000	D	310	2200	ug/Kg
			Total Tics :		**583,000.00**				
P3910-02DL	DDC75DL	Solid	1-Methylnaphthalene		3,900.000	D	420	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	2,3,4,6-Tetrachlorophenol		49,000.000	ED	420	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	2,4,6-Trichlorophenol		1,300.000	JD	630	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	2-Methylnaphthalene		7,000.000	D	290	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	Fluorene		520.000	JD	320	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	Naphthalene		2,400.000	D	320	2200	ug/Kg
P3910-02DL	DDC75DL	Solid	Pentachlorophenol		520,000.000	ED	950	4200	ug/Kg
P3910-02DL	DDC75DL	Solid	Phenanthrene		1,700.000	JD	370	2200	ug/Kg
			Total Svoc :		**585,820.00**				
			Total Concentration:		**1,168,820.00**				
Client ID :	**DDC75ME**								
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Cyclic11.369	*	2,700.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Cyclic6.369	*	11,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Cyclic7.993	*	10,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain11.7	*	2,900.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	27,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain13.7	*	10,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain14.2	*	22,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain15.1	*	25,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain15.6	*	16,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain16.0	*	26,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain16.8	*	20,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain16.9	*	15,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain17.6	*	20,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	18,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain19.0	*	18,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	8,500.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain20.6	*	6,800.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain21.2	*	17,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	6,400.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain22.4	*	13,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain5.75	*	21,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain7.34	*	110,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain7.62	*	11,000.000	J			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain8.45	*	18,000.000	J			
P3910-02ME	DDC75ME	Solid	(DEL) Alkane: Straight-Chain8.91	*	79,000.000	J			
P3910-02ME	DDC75ME	Solid	1-Iodo-2-methylundecane	*	15,000.000	J			
P3910-02ME	DDC75ME	Solid	2-Ethylhexyl hydrogen maleate	*	15,000.000	J			
P3910-02ME	DDC75ME	Solid	2-Heptanone, 4,6-dimethyl-	*	21,000.000	J			
P3910-02ME	DDC75ME	Solid	4-Methylphenyl acetone	*	18,000.000	J			
P3910-02ME	DDC75ME	Solid	9-Octadecenoic acid (Z)-, methyl	*	24,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1,2,3-trimethyl-	*	14,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1,2,4-trimethyl-	*	16,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1,4-diethyl-	*	24,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1-ethyl-2-methyl-	*	29,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1-ethyl-4-methyl-	*	17,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1-methyl-3-propyl-	*	20,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 1-methyl-4-propyl-	*	15,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	12,000.000	J			
P3910-02ME	DDC75ME	Solid	Benzene, propyl-	*	24,000.000	J			
P3910-02ME	DDC75ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	41,000.000	J			
P3910-02ME	DDC75ME	Solid	Hexadecanoic acid, methyl ester	*	32,000.000	J			
P3910-02ME	DDC75ME	Solid	Methyl stearate	*	16,000.000	J			
P3910-02ME	DDC75ME	Solid	n-Hexadecanoic acid	*	10,000.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 1,2,3,4-tetramethyl-	*	8,800.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 1,4,6-trimethyl-	*	13,000.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 1,4-dimethyl-	*	20,000.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 1,7-dimethyl-	*	11,000.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	10,000.000	J			
P3910-02ME	DDC75ME	Solid	Naphthalene, 2,7-dimethyl-	*	27,000.000	J			
P3910-02ME	DDC75ME	Solid	o-Cymene	*	19,000.000	J			
P3910-02ME	DDC75ME	Solid	Phenol, 2,3,5,6-tetrachloro-	*	11,000.000	J			
P3910-02ME	DDC75ME	Solid	unknown-01	*	9,100.000	J			
P3910-02ME	DDC75ME	Solid	unknown-02	*	9,200.000	J			
P3910-02ME	DDC75ME	Solid	unknown-03	*	8,200.000	J			
P3910-02ME	DDC75ME	Solid	unknown-04	*	19,000.000	J			
P3910-02ME	DDC75ME	Solid	Total Alkanes	*	530,000.000		870	6200	ug/Kg
			Total Tics :		**1,592,600.00**				
P3910-02ME	DDC75ME	Solid	1-Methylnaphthalene		11,000.000		1500	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	2,3,4,6-Tetrachlorophenol		130,000.000	E	1200	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	2,4,6-Trichlorophenol		2,900.000	J	1500	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	2-Methylnaphthalene		19,000.000		800	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	Acenaphthene		1,400.000	J	1000	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	Fluorene		1,300.000	J	880	6200	ug/Kg

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02ME	DDC75ME	Solid	Naphthalene		6,100.000	J	870	6200	ug/Kg
P3910-02ME	DDC75ME	Solid	Pentachlorophenol		1,400,000.000	E	2200	12000	ug/Kg
P3910-02ME	DDC75ME	Solid	Phenanthrene		4,900.000	J	1000	6200	ug/Kg
			Total Svoc :		**1,576,600.00**				
			Total Concentration:		**3,169,200.00**				
Client ID : DDC75MEDL									
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain13.1	*	30,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain14.2	*	26,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain15.1	*	26,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain5.75	*	48,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain6.70	*	53,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain6.76	*	34,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain7.33	*	250,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain7.62	*	25,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain8.22	*	34,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain8.45	*	35,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	(DEL) Alkane: Straight-Chain8.91	*	170,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	1-Hexanol, 2-ethyl-	*	30,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	11-Octadecenoic acid, methyl este	*	25,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	2-Bromo dodecane	*	33,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	2-Heptanone, 4,6-dimethyl-	*	46,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, (1-methylpropyl)-	*	33,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 1,2,3-trimethyl-	*	34,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	42,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 1-ethyl-4-methyl-	*	38,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 1-methyl-4-(1-methylpr	*	41,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	87,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	26,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	89,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Mesitylene	*	63,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Methyl tetradecanoate	*	33,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Naphthalene, 1,4-dimethyl-	*	26,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Naphthalene, 1,6-dimethyl-	*	34,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	o-Cymene	*	57,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	unknown-01	*	26,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	unknown-02	*	27,000.000	JD			
P3910-02MEDL	DDC75MEDL	Solid	Total Alkanes	*	730,000.000	D	8700	62000	ug/Kg
			Total Tics :		**2,251,000.00**				
P3910-02MEDL	DDC75MEDL	Solid	2,3,4,6-Tetrachlorophenol		130,000.000	D	12000	62000	ug/Kg
P3910-02MEDL	DDC75MEDL	Solid	2-Methylnaphthalene		19,000.000	JD	8000	62000	ug/Kg

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-02MEDL	DDC75MEDL	Solid	Pentachlorophenol		1,500,000.000	D	22000	120000	ug/Kg
			Total Svoc :		**1,649,000.00**				
			Total Concentration:		**3,900,000.00**				
Client ID : DDC18									
P3910-08	DDC18	Solid	(DEL) Alkane: Cyclic11.375	*	150.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Cyclic6.375	*	600.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Cyclic7.999	*	680.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Cyclic9.628	*	250.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain10.9	*	240.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain11.5	*	300.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain11.9	*	530.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain11.9	*	320.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain13.8	*	150.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain14.8	*	110.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain15.2	*	380.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain16.0	*	3,700.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,500.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain17.6	*	2,300.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain18.3	*	1,600.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain19.0	*	2,000.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain21.2	*	1,300.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain21.7	*	870.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain22.4	*	1,100.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain5.76	*	1,600.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain6.29	*	470.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain6.72	*	1,000.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain6.78	*	730.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain7.36	*	3,800.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain7.63	*	490.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain8.47	*	730.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain8.94	*	3,300.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain9.76	*	150.000	J			
P3910-08	DDC18	Solid	(DEL) Alkane: Straight-Chain9.91	*	210.000	J			
P3910-08	DDC18	Solid	.alpha.-Amino-2,5-dihydro-5-metl	*	670.000	J			
P3910-08	DDC18	Solid	1-Hexanol, 2-ethyl-	*	2,400.000	J			
P3910-08	DDC18	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	900.000	J			
P3910-08	DDC18	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	550.000	J			
P3910-08	DDC18	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	2,500.000	J			
P3910-08	DDC18	Solid	2-Heptanone, 4,6-dimethyl-	*	510.000	J			
P3910-08	DDC18	Solid	6-phenanthridinol, 7,9-dimethyl-	*	810.000	J			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-08	DDC18	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	1,100.000	J			
P3910-08	DDC18	Solid	Benzene, 1,4-diethyl-	*	450.000	J			
P3910-08	DDC18	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	1,800.000	J			
P3910-08	DDC18	Solid	Benzene, 1-ethyl-2-methyl-	*	830.000	J			
P3910-08	DDC18	Solid	Benzene, 1-ethyl-4-methyl-	*	740.000	J			
P3910-08	DDC18	Solid	Benzene, 1-methyl-3-propyl-	*	950.000	J			
P3910-08	DDC18	Solid	Benzene, 1-methyl-4-propyl-	*	520.000	J			
P3910-08	DDC18	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	470.000	J			
P3910-08	DDC18	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	560.000	J			
P3910-08	DDC18	Solid	Hexadecanoic acid, methyl ester	*	780.000	J			
P3910-08	DDC18	Solid	N-(2-Methyl-1-phenyl-1H-benzim	*	1,100.000	J			
P3910-08	DDC18	Solid	Naphthalene, 2,3,6-trimethyl-	*	960.000	J			
P3910-08	DDC18	Solid	Naphthalene, 2,6-bis(1,1-dimethyl	*	1,300.000	J			
P3910-08	DDC18	Solid	o-Cymene	*	640.000	J			
P3910-08	DDC18	Solid	p-Butoxybenzylidene-p-pentylanil	*	1,900.000	J			
P3910-08	DDC18	Solid	Sulfurous acid, 2-ethylhexyl tetra	*	870.000	J			
P3910-08	DDC18	Solid	unknown-01	*	990.000	J			
P3910-08	DDC18	Solid	unknown-02	*	460.000	J			
P3910-08	DDC18	Solid	unknown-03	*	730.000	J			
P3910-08	DDC18	Solid	unknown-04	*	710.000	J			
P3910-08	DDC18	Solid	unknown-05	*	4,600.000	J			
P3910-08	DDC18	Solid	unknown-06	*	1,300.000	J			
P3910-08	DDC18	Solid	unknown-07	*	1,500.000	J			
P3910-08	DDC18	Solid	Total Alkanes	*	31,000.000		31	220	ug/Kg
			Total Tics :		**95,160.00**				
P3910-08	DDC18	Solid	1,1-Biphenyl		530.000		31	220	ug/Kg
P3910-08	DDC18	Solid	1-Methylnaphthalene		3,100.000		43	220	ug/Kg
P3910-08	DDC18	Solid	2,3,4,6-Tetrachlorophenol		42,000.000	E	43	220	ug/Kg
P3910-08	DDC18	Solid	2,4,5-Trichlorophenol		120.000	J	51	220	ug/Kg
P3910-08	DDC18	Solid	2,4,6-Trichlorophenol		430.000		64	220	ug/Kg
P3910-08	DDC18	Solid	2-Methylnaphthalene		5,200.000	E	30	220	ug/Kg
P3910-08	DDC18	Solid	Acenaphthene		200.000	J	38	220	ug/Kg
P3910-08	DDC18	Solid	Bis(2-ethylhexyl)phthalate		200.000	J	130	220	ug/Kg
P3910-08	DDC18	Solid	Fluorene		360.000		33	220	ug/Kg
P3910-08	DDC18	Solid	Hexachlorobutadiene		92.000	J	57	220	ug/Kg
P3910-08	DDC18	Solid	Naphthalene		2,500.000		33	220	ug/Kg
P3910-08	DDC18	Solid	Pentachlorophenol		250,000.000	E	96	430	ug/Kg
P3910-08	DDC18	Solid	Phenanthrene		1,100.000		38	220	ug/Kg
			Total Svoc :		**305,832.00**				
			Total Concentration:		**400,992.00**				

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**DDC18DL**								
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Cyclic6.369	*	5,500.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Cyclic7.987	*	4,400.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain10.9	*	2,400.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain11.4	*	2,900.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	5,700.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	14,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	9,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	18,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain16.0	*	11,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	7,400.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	7,800.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	5,100.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	7,400.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	3,400.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain22.4	*	2,700.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain5.75	*	16,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain6.28	*	4,200.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	9,600.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain6.76	*	6,700.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain7.33	*	47,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain7.62	*	5,300.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain8.22	*	9,600.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain8.28	*	3,900.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain8.45	*	7,000.000	JD			
P3910-08DL	DDC18DL	Solid	(DEL) Alkane: Straight-Chain8.91	*	35,000.000	JD			
P3910-08DL	DDC18DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	8,900.000	JD			
P3910-08DL	DDC18DL	Solid	1-Hexanol, 2-ethyl-	*	23,000.000	JD			
P3910-08DL	DDC18DL	Solid	2-Heptanone, 4,6-dimethyl-	*	6,700.000	JD			
P3910-08DL	DDC18DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	13,000.000	JD			
P3910-08DL	DDC18DL	Solid	4-(1-Pyrroyl)acetophenone	*	40,000.000	JD			
P3910-08DL	DDC18DL	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	6,600.000	JD			
P3910-08DL	DDC18DL	Solid	4H-Pyrido[1,2-a]pyrimidine-3-car	*	8,500.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1,2,3-trimethyl-	*	7,300.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1,2-diethyl-	*	18,000.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	12,000.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	11,000.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1-ethyl-2-methyl-	*	8,500.000	JD			
P3910-08DL	DDC18DL	Solid	Benzene, 1-ethyl-4-methyl-	*	6,800.000	JD			
P3910-08DL	DDC18DL	Solid	Butanoic acid, butyl ester	*	8,900.000	JD			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-08DL	DDC18DL	Solid	Carbonic acid, eicosyl vinyl ester	*	6,600.000	JD			
P3910-08DL	DDC18DL	Solid	Cyclohexanone, 2-cyclohexyliden	*	9,400.000	JD			
P3910-08DL	DDC18DL	Solid	Hexanal ethyl trans-2-hexenyl ace	*	7,300.000	JD			
P3910-08DL	DDC18DL	Solid	Mesitylene	*	7,400.000	JD			
P3910-08DL	DDC18DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	43,000.000	JD			
P3910-08DL	DDC18DL	Solid	Naphthalene, 1,6-dimethyl-	*	8,500.000	JD			
P3910-08DL	DDC18DL	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	53,000.000	JD			
P3910-08DL	DDC18DL	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	8,600.000	JD			
P3910-08DL	DDC18DL	Solid	Propanoic acid, 2-methyl-, hexyl e	*	11,000.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-01	*	7,500.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-02	*	6,600.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-03	*	16,000.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-04	*	6,600.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-05	*	6,200.000	JD			
P3910-08DL	DDC18DL	Solid	unknown-06	*	14,000.000	JD			
P3910-08DL	DDC18DL	Solid	Valeramide, N-octyl-	*	8,000.000	JD			
P3910-08DL	DDC18DL	Solid	Total Alkanes	*	250,000.000	D	630	4400	ug/Kg
			Total Tics :		**899,900.00**				
P3910-08DL	DDC18DL	Solid	1-Methylnaphthalene		3,800.000	JD	860	4400	ug/Kg
P3910-08DL	DDC18DL	Solid	2,3,4,6-Tetrachlorophenol		52,000.000	D	860	4400	ug/Kg
P3910-08DL	DDC18DL	Solid	2-Methylnaphthalene		6,300.000	D	600	4400	ug/Kg
P3910-08DL	DDC18DL	Solid	Naphthalene		3,000.000	JD	650	4400	ug/Kg
P3910-08DL	DDC18DL	Solid	Pentachlorophenol		830,000.000	ED	1900	8600	ug/Kg
P3910-08DL	DDC18DL	Solid	Phenanthrene		1,100.000	JD	760	4400	ug/Kg
			Total Svoc :		**896,200.00**				
			Total Concentration:		**1,796,100.00**				
Client ID :	**DDC18ME**								
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Cyclic11.922	*	6,200.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain11.4	*	4,800.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain11.7	*	8,300.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain11.8	*	9,100.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	22,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain13.8	*	6,100.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain15.1	*	29,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain15.6	*	8,900.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain16.9	*	13,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain17.6	*	14,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	9,500.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	5,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain22.4	*	6,400.000	J			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain5.7	*	24,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain6.7	*	12,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain6.7	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain7.3	*	76,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain8.4	*	10,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain8.9	*	60,000.000	J			
P3910-08ME	DDC18ME	Solid	(DEL) Alkane: Straight-Chain9.8	*	4,100.000	J			
P3910-08ME	DDC18ME	Solid	1,2,3,4,5,6,7,8-Octahydro-1-meth	*	18,000.000	J			
P3910-08ME	DDC18ME	Solid	1-Hexanol, 2-ethyl-	*	35,000.000	J			
P3910-08ME	DDC18ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	10,000.000	J			
P3910-08ME	DDC18ME	Solid	2-Methylidene-hydrazono-3-meth	*	24,000.000	J			
P3910-08ME	DDC18ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	24,000.000	J			
P3910-08ME	DDC18ME	Solid	4-(1-Pyrroyl)acetophenone	*	62,000.000	J			
P3910-08ME	DDC18ME	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	15,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1,2,3-trimethyl-	*	10,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1,4-diethyl-	*	17,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	20,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1-ethyl-2-methyl-	*	13,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1-methyl-4-(2-methylpr	*	13,000.000	J			
P3910-08ME	DDC18ME	Solid	Benzene, 1-methyl-4-propyl-	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	Butanoic acid, butyl ester	*	18,000.000	J			
P3910-08ME	DDC18ME	Solid	Carbonic acid, eicosyl vinyl ester	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	Carbonic acid, hexadecyl prop-1-e	*	12,000.000	J			
P3910-08ME	DDC18ME	Solid	Dodecane, 1-iodo-	*	26,000.000	J			
P3910-08ME	DDC18ME	Solid	Eicosane, 1-iodo-	*	13,000.000	J			
P3910-08ME	DDC18ME	Solid	Mesitylene	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	Naphthalene, 1,4,6-trimethyl-	*	68,000.000	J			
P3910-08ME	DDC18ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	14,000.000	J			
P3910-08ME	DDC18ME	Solid	Naphthalene, 2,7-dimethyl-	*	15,000.000	J			
P3910-08ME	DDC18ME	Solid	o-Cymene	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	84,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-01	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-02	*	14,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-03	*	15,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-04	*	13,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-05	*	10,000.000	J			
P3910-08ME	DDC18ME	Solid	unknown-06	*	11,000.000	J			
P3910-08ME	DDC18ME	Solid	Total Alkanes	*	340,000.000		880	6300	ug/Kg
			Total Tics :		**1,308,400.00**				
P3910-08ME	DDC18ME	Solid	1-Methylnaphthalene		6,900.000		1500	6300	ug/Kg

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-08ME	DDC18ME	Solid	2,3,4,6-Tetrachlorophenol		100,000.000		1200	6300	ug/Kg
P3910-08ME	DDC18ME	Solid	2-Methylnaphthalene		12,000.000		810	6300	ug/Kg
P3910-08ME	DDC18ME	Solid	Naphthalene		5,100.000	J	880	6300	ug/Kg
P3910-08ME	DDC18ME	Solid	Pentachlorophenol		1,600,000.000	E	2300	13000	ug/Kg
P3910-08ME	DDC18ME	Solid	Phenanthrene		2,100.000	J	1100	6300	ug/Kg
			Total Svoc :		**1,726,100.00**				
			Total Concentration:		**3,034,500.00**				
Client ID : DDC18MEDL									
P3910-08MEDL	DDC18MEDL	Solid	(DEL) Alkane: Straight-Chain14.2	*	100,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	(DEL) Alkane: Straight-Chain7.33	*	140,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	(DEL) Alkane: Straight-Chain8.91	*	96,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	1-Hexanol, 2-ethyl-	*	53,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	83,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	*	68,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	n-Butyric acid 2-ethylhexyl ester	*	57,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	Naphthalene, 2,3,6-trimethyl-	*	77,000.000	JD			
P3910-08MEDL	DDC18MEDL	Solid	Total Alkanes	*	340,000.000	D	18000	130000	ug/Kg
			Total Tics :		**1,014,000.00**				
P3910-08MEDL	DDC18MEDL	Solid	2,3,4,6-Tetrachlorophenol		82,000.000	JD	25000	130000	ug/Kg
P3910-08MEDL	DDC18MEDL	Solid	Pentachlorophenol		1,500,000.000	D	46000	250000	ug/Kg
			Total Svoc :		**1,582,000.00**				
			Total Concentration:		**2,596,000.00**				
Client ID : DDC29									
P3910-10	DDC29	Solid	(DEL) Alkane: Cyclic6.375	*	560.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain11.5	*	290.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain11.9	*	530.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain12.5	*	170.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain13.8	*	200.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain14.2	*	860.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain15.2	*	360.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain15.9	*	450.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain16.0	*	1,300.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,000.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain18.3	*	690.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,300.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain21.2	*	860.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain22.4	*	810.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain5.70	*	1,600.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain6.29	*	470.000	J			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain6.7	*	1,000.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain6.7	*	720.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain7.3	*	3,800.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain7.6	*	560.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain8.2	*	380.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain8.4	*	730.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain8.9	*	3,200.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain9.7	*	160.000	J			
P3910-10	DDC29	Solid	(DEL) Alkane: Straight-Chain9.8	*	130.000	J			
P3910-10	DDC29	Solid	1-Hexanol, 2-ethyl-	*	2,200.000	J			
P3910-10	DDC29	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	270.000	J			
P3910-10	DDC29	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	890.000	J			
P3910-10	DDC29	Solid	2-Bromo dodecane	*	370.000	J			
P3910-10	DDC29	Solid	2-Heptanone, 4,6-dimethyl-	*	640.000	J			
P3910-10	DDC29	Solid	6-Isopropyl-1,4-dimethylnaphthal	*	970.000	J			
P3910-10	DDC29	Solid	9-Methyl-S-octahydroanthracene	*	610.000	J			
P3910-10	DDC29	Solid	Benzene, 1,2,3-trimethyl-	*	660.000	J			
P3910-10	DDC29	Solid	Benzene, 1,2-diethyl-	*	460.000	J			
P3910-10	DDC29	Solid	Benzene, 1,4-diethyl-	*	1,800.000	J			
P3910-10	DDC29	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	950.000	J			
P3910-10	DDC29	Solid	Benzene, 1-ethyl-2-methyl-	*	920.000	J			
P3910-10	DDC29	Solid	Benzene, 1-ethyl-4-methyl-	*	770.000	J			
P3910-10	DDC29	Solid	Benzene, 1-methyl-3-propyl-	*	1,000.000	J			
P3910-10	DDC29	Solid	Benzene, 1-methyl-4-propyl-	*	530.000	J			
P3910-10	DDC29	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	470.000	J			
P3910-10	DDC29	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	520.000	J			
P3910-10	DDC29	Solid	Hexanal ethyl trans-2-hexenyl ace	*	450.000	J			
P3910-10	DDC29	Solid	Hydroquinone, tetrachloro-	*	1,300.000	J			
P3910-10	DDC29	Solid	o-Cymene	*	640.000	J			
P3910-10	DDC29	Solid	Phorone	*	340.000	J			
P3910-10	DDC29	Solid	Succinic acid, 3-methylbut-2-yl tr	*	480.000	J			
P3910-10	DDC29	Solid	Tridecanoic acid, methyl ester	*	360.000	J			
P3910-10	DDC29	Solid	Tridecanol, 2-ethyl-2-methyl-	*	550.000	J			
P3910-10	DDC29	Solid	unknown-01	*	370.000	J			
P3910-10	DDC29	Solid	unknown-02	*	670.000	J			
P3910-10	DDC29	Solid	unknown-03	*	920.000	J			
P3910-10	DDC29	Solid	unknown-04	*	430.000	J			
P3910-10	DDC29	Solid	unknown-05	*	1,100.000	J			
P3910-10	DDC29	Solid	unknown-06	*	370.000	J			
P3910-10	DDC29	Solid	Total Alkanes	*	22,000.000		31	220	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	**66,140.00**				
P3910-10	DDC29	Solid	1,1-Biphenyl	600.000		31	220	ug/Kg
P3910-10	DDC29	Solid	1-Methylnaphthalene	3,400.000	E	42	220	ug/Kg
P3910-10	DDC29	Solid	2,3,4,6-Tetrachlorophenol	42,000.000	E	42	220	ug/Kg
P3910-10	DDC29	Solid	2,4,5-Trichlorophenol	120.000	J	50	220	ug/Kg
P3910-10	DDC29	Solid	2,4,6-Trichlorophenol	340.000		63	220	ug/Kg
P3910-10	DDC29	Solid	2-Methylnaphthalene	5,800.000	E	30	220	ug/Kg
P3910-10	DDC29	Solid	Bis(2-ethylhexyl)phthalate	210.000	J	120	220	ug/Kg
P3910-10	DDC29	Solid	Fluorene	430.000		32	220	ug/Kg
P3910-10	DDC29	Solid	Hexachlorobutadiene	100.000	J	56	220	ug/Kg
P3910-10	DDC29	Solid	Naphthalene	2,800.000		32	220	ug/Kg
P3910-10	DDC29	Solid	Pentachlorophenol	260,000.000	E	95	420	ug/Kg
P3910-10	DDC29	Solid	Phenanthrene	1,000.000		37	220	ug/Kg
			Total Svoc :	**316,800.00**				
			Total Concentration:	**382,940.00**				
Client ID :	**DDC29DL**							
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Cyclic10.163	* 990.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Cyclic11.928	* 2,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Cyclic7.987	* 3,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Cyclic9.604	* 1,600.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain11.4	* 1,900.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain12.5	* 5,800.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain13.8	* 4,100.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain15.1	* 12,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain16.0	* 6,500.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain16.4	* 1,600.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain16.8	* 8,800.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain16.9	* 5,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain19.0	* 4,800.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain20.1	* 5,400.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain21.2	* 2,600.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain22.4	* 3,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain5.75	* 11,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain6.28	* 3,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain6.71	* 7,100.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain7.33	* 34,000.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain7.62	* 3,600.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain8.22	* 5,300.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain8.45	* 5,300.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain8.91	* 26,000.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain9.7	*	1,100.000	JD			
P3910-10DL	DDC29DL	Solid	(DEL) Alkane: Straight-Chain9.8	*	1,900.000	JD			
P3910-10DL	DDC29DL	Solid	1-Hexanol, 2-ethyl-	*	15,000.000	JD			
P3910-10DL	DDC29DL	Solid	1-Iodo-2-methylundecane	*	5,000.000	JD			
P3910-10DL	DDC29DL	Solid	2-Heptanone, 4,6-dimethyl-	*	3,900.000	JD			
P3910-10DL	DDC29DL	Solid	3-Methyl-4-(methoxycarbonyl)he	*	6,100.000	JD			
P3910-10DL	DDC29DL	Solid	4-(1-Pyrroyl)acetophenone	*	30,000.000	JD			
P3910-10DL	DDC29DL	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	5,600.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 1,2,3-trimethyl-	*	4,800.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 1,4-diethyl-	*	7,200.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 1-ethyl-2-methyl-	*	6,400.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 1-ethyl-4-methyl-	*	5,200.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 1-methyl-4-propyl-	*	4,600.000	JD			
P3910-10DL	DDC29DL	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	*	6,900.000	JD			
P3910-10DL	DDC29DL	Solid	Bicyclo[4.1.0]hept-2-ene	*	12,000.000	JD			
P3910-10DL	DDC29DL	Solid	Butanoic acid, 2-methylpropyl est	*	10,000.000	JD			
P3910-10DL	DDC29DL	Solid	Butanoic acid, butyl ester	*	6,100.000	JD			
P3910-10DL	DDC29DL	Solid	Cyclohexanone, 2-cyclohexyliden	*	11,000.000	JD			
P3910-10DL	DDC29DL	Solid	Cyclopropane, 1-methoxy-2,2-dir	*	14,000.000	JD			
P3910-10DL	DDC29DL	Solid	Dodecane, 1-iodo-	*	4,400.000	JD			
P3910-10DL	DDC29DL	Solid	Hexanal ethyl trans-2-hexenyl ace	*	4,600.000	JD			
P3910-10DL	DDC29DL	Solid	Naphthalene, 1,4-dimethyl-	*	4,000.000	JD			
P3910-10DL	DDC29DL	Solid	Naphthalene, 2,7-dimethyl-	*	8,800.000	JD			
P3910-10DL	DDC29DL	Solid	o-Cymene	*	4,400.000	JD			
P3910-10DL	DDC29DL	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	51,000.000	JD			
P3910-10DL	DDC29DL	Solid	Propanoic acid, 2-methyl-, 2-meth	*	5,200.000	JD			
P3910-10DL	DDC29DL	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	8,000.000	JD			
P3910-10DL	DDC29DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	11,000.000	JD			
P3910-10DL	DDC29DL	Solid	unknown-01	*	5,800.000	JD			
P3910-10DL	DDC29DL	Solid	unknown-02	*	6,700.000	JD			
P3910-10DL	DDC29DL	Solid	unknown-03	*	4,800.000	JD			
P3910-10DL	DDC29DL	Solid	unknown-04	*	5,200.000	JD			
P3910-10DL	DDC29DL	Solid	Total Alkanes	*	170,000.000	D	310	2200	ug/Kg
			Total Tics :		**615,090.00**				
P3910-10DL	DDC29DL	Solid	1,1-Biphenyl		640.000	JD	310	2200	ug/Kg
P3910-10DL	DDC29DL	Solid	1-Methylnaphthalene		3,900.000	D	420	2200	ug/Kg
P3910-10DL	DDC29DL	Solid	2,3,4,6-Tetrachlorophenol		48,000.000	ED	420	2200	ug/Kg
P3910-10DL	DDC29DL	Solid	2-Methylnaphthalene		6,600.000	D	300	2200	ug/Kg
P3910-10DL	DDC29DL	Solid	Fluorene		490.000	JD	320	2200	ug/Kg
P3910-10DL	DDC29DL	Solid	Naphthalene		3,000.000	D	320	2200	ug/Kg

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10DL	DDC29DL	Solid	Pentachlorophenol		750,000.000	ED	950	4200	ug/Kg
P3910-10DL	DDC29DL	Solid	Phenanthrene		1,100.000	JD	370	2200	ug/Kg
			Total Svoc :		**813,730.00**				
			Total Concentration:		**1,428,820.00**				
Client ID :	**DDC29DL2**								
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Cyclic11.922	*	3,500.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Cyclic6.369	*	4,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Cyclic7.987	*	4,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain11.8	*	5,800.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain12.8	*	3,400.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain13.8	*	8,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain14.8	*	3,100.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain15.1	*	16,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain16.0	*	10,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain16.9	*	7,600.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain18.3	*	4,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain19.0	*	4,700.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain21.2	*	2,400.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain22.4	*	3,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain5.75	*	18,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain6.28	*	4,600.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain6.71	*	11,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain6.76	*	7,700.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain7.33	*	55,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain8.45	*	7,800.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain8.91	*	38,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	(DEL) Alkane: Straight-Chain9.89	*	2,300.000	JD			
P3910-10DL2	DDC29DL2	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	8,300.000	JD			
P3910-10DL2	DDC29DL2	Solid	1-Hexanol, 2-ethyl-	*	20,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	2-Heptanone, 4,6-dimethyl-	*	8,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, (1-methylpropyl)-	*	7,700.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1,2,3-trimethyl-	*	9,100.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1,2-diethyl-	*	8,600.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	11,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	12,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1-ethyl-2-methyl-	*	9,100.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1-ethyl-3-methyl-	*	10,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzene, 1-ethyl-4-methyl-	*	16,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Benzeneacetaldehyde, .alpha.-met	*	6,800.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10DL2	DDC29DL2	Solid	Butanoic acid, butyl ester	*	10,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Carbonic acid, eicosyl vinyl ester	*	11,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Cyclohexanone, 2-cyclohexyliden	*	7,800.000	JD			
P3910-10DL2	DDC29DL2	Solid	Dodecane, 1-iodo-	*	10,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Mesitylene	*	7,300.000	JD			
P3910-10DL2	DDC29DL2	Solid	Naphthalene, 1,4,6-trimethyl-	*	9,100.000	JD			
P3910-10DL2	DDC29DL2	Solid	Naphthalene, 2,7-dimethyl-	*	8,300.000	JD			
P3910-10DL2	DDC29DL2	Solid	Oxalic acid, 2-ethylhexyl octyl es	*	46,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	Oxalic acid, cyclohexyl hexyl este	*	9,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	p-Cymene	*	6,500.000	JD			
P3910-10DL2	DDC29DL2	Solid	Propanoic acid, 2-methyl-, 2-meth	*	8,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	7,100.000	JD			
P3910-10DL2	DDC29DL2	Solid	Propanoic acid, 2-methyl-, butyl e	*	9,600.000	JD			
P3910-10DL2	DDC29DL2	Solid	Tetradecane, 1-iodo-	*	6,400.000	JD			
P3910-10DL2	DDC29DL2	Solid	unknown-01	*	8,600.000	JD			
P3910-10DL2	DDC29DL2	Solid	unknown-02	*	6,700.000	JD			
P3910-10DL2	DDC29DL2	Solid	unknown-03	*	26,000.000	JD			
P3910-10DL2	DDC29DL2	Solid	unknown-04	*	6,900.000	JD			
P3910-10DL2	DDC29DL2	Solid	Total Alkanes	*	230,000.000	D	620	4400	ug/Kg
			Total Tics :		**790,300.00**				
P3910-10DL2	DDC29DL2	Solid	1-Methylnaphthalene		3,700.000	JD	850	4400	ug/Kg
P3910-10DL2	DDC29DL2	Solid	2,3,4,6-Tetrachlorophenol		43,000.000	D	850	4400	ug/Kg
P3910-10DL2	DDC29DL2	Solid	2-Methylnaphthalene		6,000.000	D	590	4400	ug/Kg
P3910-10DL2	DDC29DL2	Solid	Naphthalene		2,900.000	JD	640	4400	ug/Kg
P3910-10DL2	DDC29DL2	Solid	Pentachlorophenol		780,000.000	ED	1900	8500	ug/Kg
P3910-10DL2	DDC29DL2	Solid	Phenanthrene		1,100.000	JD	740	4400	ug/Kg
			Total Svoc :		**836,700.00**				
			Total Concentration:		**1,627,000.00**				
Client ID :	**DDC29ME**								
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Cyclic11.916	*	5,300.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Cyclic6.369	*	6,300.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain11.4	*	4,200.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain13.1	*	15,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain13.8	*	11,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain15.1	*	22,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain15.5	*	6,300.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain16.0	*	14,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain18.3	*	6,800.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain19.0	*	8,700.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	7,000.000	J			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain21.7	*	3,100.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain22.4	*	3,800.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain5.75	*	18,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain6.71	*	8,400.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain6.76	*	8,500.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain7.33	*	60,000.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain8.45	*	8,600.000	J			
P3910-10ME	DDC29ME	Solid	(DEL) Alkane: Straight-Chain8.91	*	45,000.000	J			
P3910-10ME	DDC29ME	Solid	1-Hexanol, 2-ethyl-	*	25,000.000	J			
P3910-10ME	DDC29ME	Solid	1H-Pyrazole, 5-(t-butyl)-3-phenyl	*	47,000.000	J			
P3910-10ME	DDC29ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	9,100.000	J			
P3910-10ME	DDC29ME	Solid	2-Bromo dodecane	*	10,000.000	J			
P3910-10ME	DDC29ME	Solid	2-Heptanone, 4,6-dimethyl-	*	8,700.000	J			
P3910-10ME	DDC29ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	18,000.000	J			
P3910-10ME	DDC29ME	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	9,800.000	J			
P3910-10ME	DDC29ME	Solid	4H-Pyrido[1,2-a]pyrimidine-3-car	*	9,800.000	J			
P3910-10ME	DDC29ME	Solid	9-Methyl-S-octahydroanthracene	*	16,000.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1,2,3-trimethyl-	*	9,100.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	18,000.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1,4-diethyl-	*	10,000.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	12,000.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1-ethyl-2-methyl-	*	9,200.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1-ethyl-4-methyl-	*	7,800.000	J			
P3910-10ME	DDC29ME	Solid	Benzene, 1-methyl-3-propyl-	*	8,900.000	J			
P3910-10ME	DDC29ME	Solid	Benzophenone	*	13,000.000	J			
P3910-10ME	DDC29ME	Solid	Butanoic acid, butyl ester	*	8,300.000	J			
P3910-10ME	DDC29ME	Solid	Carbonic acid, tridecyl vinyl este	*	8,100.000	J			
P3910-10ME	DDC29ME	Solid	Cyclohexanone, 2-cyclohexyliden	*	12,000.000	J			
P3910-10ME	DDC29ME	Solid	Methyl 2-diethylamino-3-methyl-l	*	56,000.000	J			
P3910-10ME	DDC29ME	Solid	n-Hexadecanoic acid	*	8,300.000	J			
P3910-10ME	DDC29ME	Solid	Naphthalene, 2,7-dimethyl-	*	10,000.000	J			
P3910-10ME	DDC29ME	Solid	Octadecane, 1-iodo-	*	12,000.000	J			
P3910-10ME	DDC29ME	Solid	Oxalic acid, isobutyl pentadecyl e	*	11,000.000	J			
P3910-10ME	DDC29ME	Solid	Propanoic acid, 2-methyl-, butyl e	*	13,000.000	J			
P3910-10ME	DDC29ME	Solid	Sulfurous acid, 2-ethylhexyl hepta	*	64,000.000	J			
P3910-10ME	DDC29ME	Solid	unknown-01	*	10,000.000	J			
P3910-10ME	DDC29ME	Solid	unknown-02	*	14,000.000	J			
P3910-10ME	DDC29ME	Solid	unknown-03	*	10,000.000	J			
P3910-10ME	DDC29ME	Solid	Total Alkanes	*	260,000.000		880	6300	ug/Kg
			Total Tics :		**1,000,100.00**				

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-10ME	DDC29ME	Solid	1-Methylnaphthalene		4,300.000	J	1500	6300	ug/Kg
P3910-10ME	DDC29ME	Solid	2,3,4,6-Tetrachlorophenol		60,000.000		1200	6300	ug/Kg
P3910-10ME	DDC29ME	Solid	2-Methylnaphthalene		6,900.000		810	6300	ug/Kg
P3910-10ME	DDC29ME	Solid	Naphthalene		3,200.000	J	880	6300	ug/Kg
P3910-10ME	DDC29ME	Solid	Pentachlorophenol		1,000,000.000	E	2300	13000	ug/Kg
P3910-10ME	DDC29ME	Solid	Phenanthrene		1,500.000	J	1100	6300	ug/Kg
			Total Svoc :		**1,075,900.00**				
			Total Concentration:		**2,076,000.00**				
Client ID : DDC29MEDL									
P3910-10MEDL	DDC29MEDL	Solid	(DEL) Alkane: Straight-Chain14.2	*	64,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	(DEL) Alkane: Straight-Chain7.33	*	81,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	1-Hexanol, 2-ethyl-	*	26,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	4,6,8-Trimethylazulene	*	53,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	4-(1-Pyrroyl)acetophenone	*	48,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	42,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	Carbonic acid, prop-1-en-2-yl tetr	*	58,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	Isobutyl isopentyl carbonate	*	33,000.000	JD			
P3910-10MEDL	DDC29MEDL	Solid	Total Alkanes	*	150,000.000	D	8800	63000	ug/Kg
			Total Tics :		**555,000.00**				
P3910-10MEDL	DDC29MEDL	Solid	2,3,4,6-Tetrachlorophenol		53,000.000	JD	12000	63000	ug/Kg
P3910-10MEDL	DDC29MEDL	Solid	Pentachlorophenol		910,000.000	D	23000	130000	ug/Kg
			Total Svoc :		**963,000.00**				
			Total Concentration:		**1,518,000.00**				
Client ID : DDC33									
P3910-13	DDC33	Solid	(DEL) Alkane: Cyclic6.363	*	2,900.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Cyclic7.987	*	2,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain11.7	*	1,400.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain11.8	*	2,200.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain12.6	*	1,600.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain12.8	*	1,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain13.1	*	5,700.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain13.7	*	2,500.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain15.1	*	6,200.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain15.5	*	2,400.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain16.0	*	5,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain16.8	*	3,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,900.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain17.0	*	3,200.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,400.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain19.0	*	2,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,100.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain21.2	*	2,600.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain22.4	*	1,700.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain5.75	*	7,900.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain6.28	*	2,200.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain6.71	*	4,200.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain6.76	*	3,800.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain7.33	*	26,000.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain7.62	*	2,900.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain8.22	*	4,100.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain8.45	*	4,300.000	JD			
P3910-13	DDC33	Solid	(DEL) Alkane: Straight-Chain8.91	*	20,000.000	JD			
P3910-13	DDC33	Solid	1-Hexanol, 2-ethyl-	*	11,000.000	JD			
P3910-13	DDC33	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	2,200.000	JD			
P3910-13	DDC33	Solid	2-Heptanone, 4,6-dimethyl-	*	4,200.000	JD			
P3910-13	DDC33	Solid	9,9-Dimethyl-9-sila-9,10-dihydrop	*	2,200.000	JD			
P3910-13	DDC33	Solid	9-Methyl-S-octahydroanthracene	*	5,800.000	JD			
P3910-13	DDC33	Solid	Benzene, 1,2,3-trimethyl-	*	3,400.000	JD			
P3910-13	DDC33	Solid	Benzene, 1,4-diethyl-	*	7,800.000	JD			
P3910-13	DDC33	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	2,000.000	JD			
P3910-13	DDC33	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	7,400.000	JD			
P3910-13	DDC33	Solid	Benzene, 1-ethyl-2-methyl-	*	4,600.000	JD			
P3910-13	DDC33	Solid	Benzene, 1-ethyl-3-methyl-	*	3,700.000	JD			
P3910-13	DDC33	Solid	Benzene, 1-methyl-4-propyl-	*	3,300.000	JD			
P3910-13	DDC33	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	2,600.000	JD			
P3910-13	DDC33	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	7,300.000	JD			
P3910-13	DDC33	Solid	Hexadecanoic acid, methyl ester	*	1,900.000	JD			
P3910-13	DDC33	Solid	Naphthalene, 1,4-dimethyl-	*	2,100.000	JD			
P3910-13	DDC33	Solid	Naphthalene, 1,6,7-trimethyl-	*	1,800.000	JD			
P3910-13	DDC33	Solid	Naphthalene, 1,6-dimethyl-	*	3,000.000	JD			
P3910-13	DDC33	Solid	Naphthalene, 2,3,6-trimethyl-	*	5,300.000	JD			
P3910-13	DDC33	Solid	o-Cymene	*	4,400.000	JD			
P3910-13	DDC33	Solid	Phenol, 2,3,4,5-tetrachloro-	*	1,900.000	JD			
P3910-13	DDC33	Solid	Propanoic acid, 2-methyl-, hexyl e	*	1,700.000	JD			
P3910-13	DDC33	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	13,000.000	JD			
P3910-13	DDC33	Solid	unknown-01	*	2,600.000	JD			
P3910-13	DDC33	Solid	unknown-02	*	3,300.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-13	DDC33	Solid	unknown-03	*	2,000.000	JD			
P3910-13	DDC33	Solid	unknown-04	*	3,400.000	JD			
P3910-13	DDC33	Solid	unknown-05	*	2,000.000	JD			
P3910-13	DDC33	Solid	unknown-06	*	2,300.000	JD			
P3910-13	DDC33	Solid	unknown-07	*	2,200.000	JD			
P3910-13	DDC33	Solid	Total Alkanes	*	130,000.000	D	290	2100	ug/Kg
			Total Tics :		**381,500.00**				
P3910-13	DDC33	Solid	1-Methylnaphthalene		2,200.000	D	400	2100	ug/Kg
P3910-13	DDC33	Solid	2,3,4,6-Tetrachlorophenol		28,000.000	D	400	2100	ug/Kg
P3910-13	DDC33	Solid	2-Methylnaphthalene		3,900.000	D	280	2100	ug/Kg
P3910-13	DDC33	Solid	Isophorone		1,100.000	JD	590	2100	ug/Kg
P3910-13	DDC33	Solid	Naphthalene		1,800.000	JD	310	2100	ug/Kg
P3910-13	DDC33	Solid	Pentachlorophenol		360,000.000	ED	900	4000	ug/Kg
P3910-13	DDC33	Solid	Phenanthrene		600.000	JD	350	2100	ug/Kg
			Total Svoc :		**397,600.00**				
			Total Concentration:		**779,100.00**				
Client ID :	**DDC33DL2**								
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Cyclic11.916	*	1,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Cyclic12.545	*	2,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Cyclic6.363	*	4,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Cyclic7.987	*	3,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain11.7	*	2,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain11.8	*	3,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain12.6	*	2,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain12.8	*	1,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain13.1	*	7,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain13.8	*	3,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain14.2	*	17,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain14.8	*	2,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain15.1	*	8,100.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain15.5	*	3,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain16.0	*	5,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain16.8	*	4,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain16.9	*	3,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain17.0	*	3,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,700.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain21.2	*	2,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain5.75	*	11,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain6.22	*	3,700.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain6.28	*	3,300.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain6.71	*	5,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain6.76	*	5,300.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain7.33	*	37,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain7.62	*	3,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain8.22	*	5,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain8.45	*	5,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	(DEL) Alkane: Straight-Chain8.91	*	28,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	3,300.000	JD			
P3910-13DL2	DDC33DL2	Solid	1-Hexanol, 2-ethyl-	*	14,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	2,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	2-Bromo dodecane	*	2,600.000	JD			
P3910-13DL2	DDC33DL2	Solid	2-Heptanone, 4,6-dimethyl-	*	5,600.000	JD			
P3910-13DL2	DDC33DL2	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	7,100.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1,2,3-trimethyl-	*	4,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1,2-diethyl-	*	6,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1-ethyl-2-methyl-	*	6,100.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1-ethyl-4-methyl-	*	5,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1-methyl-2-propyl-	*	4,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 1-methyl-4-(2-methylpr	*	5,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	*	3,500.000	JD			
P3910-13DL2	DDC33DL2	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	3,600.000	JD			
P3910-13DL2	DDC33DL2	Solid	Cyclohexanol, 1-methyl-	*	2,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	10,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	Cyclopropane, 1-methoxy-2,2-dir	*	7,300.000	JD			
P3910-13DL2	DDC33DL2	Solid	Hexylene glycol	*	2,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	Naphthalene, 1,3-dimethyl-	*	2,800.000	JD			
P3910-13DL2	DDC33DL2	Solid	Naphthalene, 1,6,7-trimethyl-	*	2,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,000.000	JD			
P3910-13DL2	DDC33DL2	Solid	Naphthalene, 2,7-dimethyl-	*	4,400.000	JD			
P3910-13DL2	DDC33DL2	Solid	p-Cymene	*	6,100.000	JD			
P3910-13DL2	DDC33DL2	Solid	Propanoic acid, 2-methyl-, butyl e	*	2,100.000	JD			
P3910-13DL2	DDC33DL2	Solid	unknown-01	*	3,900.000	JD			
P3910-13DL2	DDC33DL2	Solid	unknown-02	*	2,600.000	JD			
P3910-13DL2	DDC33DL2	Solid	unknown-03	*	3,300.000	JD			
P3910-13DL2	DDC33DL2	Solid	unknown-04	*	2,200.000	JD			
P3910-13DL2	DDC33DL2	Solid	unknown-05	*	2,700.000	JD			
P3910-13DL2	DDC33DL2	Solid	Total Alkanes	*	200,000.000	D	590	4200	ug/Kg
			Total Tics :		**532,600.00**				

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

Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3910-13DL2	DDC33DL2	Solid	1-Methylnaphthalene	2,200.000	JD	810	4200	ug/Kg
P3910-13DL2	DDC33DL2	Solid	2,3,4,6-Tetrachlorophenol	30,000.000	D	810	4200	ug/Kg
P3910-13DL2	DDC33DL2	Solid	2-Methylnaphthalene	4,000.000	JD	560	4200	ug/Kg
P3910-13DL2	DDC33DL2	Solid	Naphthalene	1,900.000	JD	610	4200	ug/Kg
P3910-13DL2	DDC33DL2	Solid	Pentachlorophenol	390,000.000	ED	1800	8100	ug/Kg
			Total Svoc :	**428,100.00**				
			Total Concentration:	**960,700.00**				
Client ID :	**DDC35**							
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain11.7 *	910.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain11.8 *	1,200.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain13.1 *	1,500.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain15.1 *	2,100.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain15.6 *	840.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain16.0 *	1,300.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain16.8 *	950.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain17.6 *	950.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain5.75 *	1,200.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain7.33 *	4,900.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain8.22 *	1,200.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain8.45 *	960.000	JD			
P3910-15	DDC35	Solid	(DEL) Alkane: Straight-Chain8.91 *	5,100.000	JD			
P3910-15	DDC35	Solid	1(2H)-Naphthalenone, 3,4-dihydr *	860.000	JD			
P3910-15	DDC35	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	1,200.000	JD			
P3910-15	DDC35	Solid	3-(Aminomethyl)adamantane-1-ca *	870.000	JD			
P3910-15	DDC35	Solid	4-(1-Pyrroyl)acetophenone *	3,700.000	JD			
P3910-15	DDC35	Solid	9-Methyl-S-octahydroanthracene *	1,100.000	JD			
P3910-15	DDC35	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	1,900.000	JD			
P3910-15	DDC35	Solid	Benzophenone *	1,200.000	JD			
P3910-15	DDC35	Solid	Cyclopropane, 1-methoxy-2,2-din *	3,900.000	JD			
P3910-15	DDC35	Solid	D-Limonene *	2,300.000	JD			
P3910-15	DDC35	Solid	Indoleacrylic acid *	840.000	JD			
P3910-15	DDC35	Solid	Isooctyl mercaptoacetate *	6,700.000	JD			
P3910-15	DDC35	Solid	unknown-01 *	1,200.000	JD			
P3910-15	DDC35	Solid	unknown-02 *	840.000	JD			
P3910-15	DDC35	Solid	unknown-03 *	1,400.000	JD			
P3910-15	DDC35	Solid	unknown-04 *	900.000	JD			
P3910-15	DDC35	Solid	unknown-05 *	1,700.000	JD			
P3910-15	DDC35	Solid	Total Alkanes *	23,000.000	D	280	2000	ug/Kg
			Total Tics :	**76,720.00**				
P3910-15	DDC35	Solid	2-Methylnaphthalene	440.000	JD	270	2000	ug/Kg

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**440.00**				
			Total Concentration:		**77,160.00**				
Client ID : DDC36									
P3910-16	DDC36	Solid	(DEL) Alkane: Cyclic11.928	*	2,600.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Cyclic6.369	*	2,500.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Cyclic7.987	*	2,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain10.1	*	990.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain10.9	*	1,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain11.4	*	1,500.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain11.8	*	3,400.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain12.6	*	1,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain12.7	*	1,300.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain12.8	*	1,500.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain13.1	*	5,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain13.7	*	2,200.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain14.2	*	32,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain15.6	*	2,400.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,600.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain16.0	*	5,400.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain16.5	*	1,400.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain16.9	*	3,700.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain17.6	*	4,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain18.3	*	2,600.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain19.0	*	2,300.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain20.6	*	840.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain21.2	*	1,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain22.4	*	1,200.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain5.75	*	6,700.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain6.28	*	2,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain6.71	*	2,400.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain6.76	*	2,500.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain6.87	*	5,600.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain7.33	*	22,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain8.22	*	3,000.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain8.45	*	3,300.000	JD			
P3910-16	DDC36	Solid	(DEL) Alkane: Straight-Chain8.91	*	18,000.000	JD			
P3910-16	DDC36	Solid	(S)-(+)-3-Methyl-1-pentanol	*	3,700.000	JD			
P3910-16	DDC36	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	5,100.000	JD			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-16	DDC36	Solid	1-Hexanol, 2-ethyl-	*	12,000.000	JD			
P3910-16	DDC36	Solid	1-Iodo-2-methylnonane	*	5,800.000	JD			
P3910-16	DDC36	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	4,100.000	JD			
P3910-16	DDC36	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	4,000.000	JD			
P3910-16	DDC36	Solid	2-Methylidene-hydrazono-3-meth	*	6,400.000	JD			
P3910-16	DDC36	Solid	4-(1-Pyrroyl)acetophenone	*	15,000.000	JD			
P3910-16	DDC36	Solid	6-Methyl-3-{1-[(3-methyl-1-phen	*	2,700.000	JD			
P3910-16	DDC36	Solid	9-Methyl-S-octahydroanthracene	*	4,400.000	JD			
P3910-16	DDC36	Solid	Benzene, 1,2,3-trimethyl-	*	3,100.000	JD			
P3910-16	DDC36	Solid	Benzene, 1,2-diethyl-	*	4,900.000	JD			
P3910-16	DDC36	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	7,900.000	JD			
P3910-16	DDC36	Solid	Benzene, 1-ethyl-2-methyl-	*	3,800.000	JD			
P3910-16	DDC36	Solid	Benzene, 1-ethyl-4-methyl-	*	3,000.000	JD			
P3910-16	DDC36	Solid	Benzene, 1-methyl-4-(2-methylpr	*	3,600.000	JD			
P3910-16	DDC36	Solid	Benzene, 1-methyl-4-propyl-	*	2,600.000	JD			
P3910-16	DDC36	Solid	Cyclopropane, 1-methoxy-2,2-din	*	15,000.000	JD			
P3910-16	DDC36	Solid	Ethanol, 2-(dibutylamino)-	*	2,900.000	JD			
P3910-16	DDC36	Solid	Mesitylene	*	2,600.000	JD			
P3910-16	DDC36	Solid	Naphthalene, 1,6-dimethyl-	*	2,800.000	JD			
P3910-16	DDC36	Solid	Naphthalene, 2,3-dimethyl-	*	2,300.000	JD			
P3910-16	DDC36	Solid	p-Cymene	*	3,100.000	JD			
P3910-16	DDC36	Solid	Pentadecafluorooctanoic acid, und	*	3,500.000	JD			
P3910-16	DDC36	Solid	Tetradecane, 1-iodo-	*	3,000.000	JD			
P3910-16	DDC36	Solid	Tributylamine	*	5,600.000	JD			
P3910-16	DDC36	Solid	unknown-01	*	10,000.000	JD			
P3910-16	DDC36	Solid	unknown-02	*	3,800.000	JD			
P3910-16	DDC36	Solid	unknown-03	*	3,000.000	JD			
P3910-16	DDC36	Solid	unknown-04	*	3,000.000	JD			
P3910-16	DDC36	Solid	Total Alkanes	*	150,000.000	D	300	2100	ug/Kg
			Total Tics :		**454,230.00**				
P3910-16	DDC36	Solid	1-Methylnaphthalene		1,900.000	JD	410	2100	ug/Kg
P3910-16	DDC36	Solid	2,3,4,6-Tetrachlorophenol		1,000.000	JD	410	2100	ug/Kg
P3910-16	DDC36	Solid	2-Methylnaphthalene		3,100.000	D	280	2100	ug/Kg
P3910-16	DDC36	Solid	Naphthalene		1,200.000	JD	310	2100	ug/Kg
P3910-16	DDC36	Solid	Pentachlorophenol		10,000.000	D	910	4100	ug/Kg
P3910-16	DDC36	Solid	Phenanthrene		760.000	JD	360	2100	ug/Kg
			Total Svoc :		**17,960.00**				
			Total Concentration:		**472,190.00**				
Client ID :	**DDC63**								
P3910-17	DDC63	Solid	(DEL) Alkane: Cyclic14.399	*	1,200.000	JD			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-17	DDC63	Solid	(DEL) Alkane: Cyclic6.369	*	1,600.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Cyclic7.987	*	1,500.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain11.4	*	870.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain11.8	*	2,000.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain12.8	*	850.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain13.1	*	3,100.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain13.7	*	1,300.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain14.2	*	4,400.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain15.1	*	2,700.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain15.6	*	1,500.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain16.0	*	2,800.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain16.8	*	2,200.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,700.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,900.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain18.3	*	1,500.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,300.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain20.1	*	1,100.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain5.75	*	4,500.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain6.28	*	1,400.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain6.71	*	2,300.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain6.76	*	2,300.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain7.33	*	14,000.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain8.22	*	2,400.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain8.28	*	1,100.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain8.45	*	2,300.000	JD			
P3910-17	DDC63	Solid	(DEL) Alkane: Straight-Chain8.91	*	12,000.000	JD			
P3910-17	DDC63	Solid	1-Hexanol, 2-ethyl-	*	3,800.000	JD			
P3910-17	DDC63	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	2,200.000	JD			
P3910-17	DDC63	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	1,300.000	JD			
P3910-17	DDC63	Solid	2-Heptanone, 4,6-dimethyl-	*	1,700.000	JD			
P3910-17	DDC63	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	1,200.000	A			
P3910-17	DDC63	Solid	2H-1-Benzopyran-3-carbonitrile,	*	920.000	JD			
P3910-17	DDC63	Solid	9-Methyl-S-octahydroanthracene	*	3,800.000	JD			
P3910-17	DDC63	Solid	Benzene, 1,2,3-trimethyl-	*	1,600.000	JD			
P3910-17	DDC63	Solid	Benzene, 1,3-diethyl-	*	2,300.000	JD			
P3910-17	DDC63	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	1,600.000	JD			
P3910-17	DDC63	Solid	Benzene, 1-ethyl-2-methyl-	*	2,000.000	JD			
P3910-17	DDC63	Solid	Benzene, 1-ethyl-4-methyl-	*	1,600.000	JD			
P3910-17	DDC63	Solid	Benzene, 1-methyl-4-propyl-	*	1,800.000	JD			
P3910-17	DDC63	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,400.000	JD			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-17	DDC63	Solid	Benzophenone	*	1,500.000	JD			
P3910-17	DDC63	Solid	Carbonic acid, 2-ethylhexyl nonyl	*	1,700.000	JD			
P3910-17	DDC63	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,900.000	JD			
P3910-17	DDC63	Solid	Heptacosane, 1-chloro-	*	1,100.000	JD			
P3910-17	DDC63	Solid	Hexadecanoic acid, methyl ester	*	800.000	JD			
P3910-17	DDC63	Solid	Hexylene glycol	*	3,200.000	JD			
P3910-17	DDC63	Solid	Naphthalene, 1,4,6-trimethyl-	*	4,300.000	JD			
P3910-17	DDC63	Solid	Naphthalene, 1,7-dimethyl-	*	1,700.000	JD			
P3910-17	DDC63	Solid	Naphthalene, 2,3-dimethyl-	*	1,000.000	JD			
P3910-17	DDC63	Solid	Naphthalene, 2,6-dimethyl-	*	1,400.000	JD			
P3910-17	DDC63	Solid	p-Cymene	*	2,400.000	JD			
P3910-17	DDC63	Solid	Tetradecane, 1-chloro-	*	1,600.000	JD			
P3910-17	DDC63	Solid	unknown-01	*	1,100.000	JD			
P3910-17	DDC63	Solid	unknown-02	*	2,700.000	JD			
P3910-17	DDC63	Solid	unknown-03	*	1,100.000	JD			
P3910-17	DDC63	Solid	unknown-04	*	1,500.000	JD			
P3910-17	DDC63	Solid	Total Alkanes	*	76,000.000	D	280	2000	ug/Kg
			Total Tics :		**212,040.00**				
P3910-17	DDC63	Solid	1-Methylnaphthalene		1,000.000	JD	390	2000	ug/Kg
P3910-17	DDC63	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	D	390	2000	ug/Kg
P3910-17	DDC63	Solid	2-Methylnaphthalene		1,800.000	JD	270	2000	ug/Kg
P3910-17	DDC63	Solid	Naphthalene		780.000	JD	290	2000	ug/Kg
P3910-17	DDC63	Solid	Pentachlorophenol		140,000.000	ED	870	3900	ug/Kg
			Total Svoc :		**154,580.00**				
			Total Concentration:		**366,620.00**				
Client ID :	**DDC63DL**								
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	3,600.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	3,700.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	5,100.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain16.0	*	2,900.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	2,600.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain5.75	*	6,400.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	3,000.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain6.76	*	3,200.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain6.87	*	6,700.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain7.33	*	21,000.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain8.22	*	3,000.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain8.46	*	3,300.000	JD			
P3910-17DL	DDC63DL	Solid	(DEL) Alkane: Straight-Chain8.91	*	16,000.000	JD			
P3910-17DL	DDC63DL	Solid	1-Hexanol, 2-ethyl-	*	5,000.000	JD			

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

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-17DL	DDC63DL	Solid	4-Methylphthalaldehyde	*	4,000.000	JD			
P3910-17DL	DDC63DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	3,100.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 1,2,3,5-tetramethyl-	*	3,400.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 1,2-diethyl-	*	3,700.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	3,100.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 1-ethyl-4-methyl-	*	3,100.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 1-methyl-3-propyl-	*	2,400.000	JD			
P3910-17DL	DDC63DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	5,000.000	JD			
P3910-17DL	DDC63DL	Solid	Carbonic acid, hexyl prop-1-en-2-	*	2,400.000	JD			
P3910-17DL	DDC63DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	8,500.000	JD			
P3910-17DL	DDC63DL	Solid	Hexylene glycol	*	3,700.000	JD			
P3910-17DL	DDC63DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	4,500.000	JD			
P3910-17DL	DDC63DL	Solid	Tetradecane, 1-iodo-	*	3,300.000	JD			
P3910-17DL	DDC63DL	Solid	unknown-01	*	4,500.000	JD			
P3910-17DL	DDC63DL	Solid	unknown-02	*	4,400.000	JD			
P3910-17DL	DDC63DL	Solid	Total Alkanes	*	81,000.000	D	840	6000	ug/Kg
			Total Tics :		**225,600.00**				
P3910-17DL	DDC63DL	Solid	1-Methylnaphthalene		1,200.000	JD	1200	6000	ug/Kg
P3910-17DL	DDC63DL	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	D	1200	6000	ug/Kg
P3910-17DL	DDC63DL	Solid	2-Methylnaphthalene		2,100.000	JD	810	6000	ug/Kg
P3910-17DL	DDC63DL	Solid	Pentachlorophenol		150,000.000	D	2600	12000	ug/Kg
			Total Svoc :		**165,300.00**				
			Total Concentration:		**390,900.00**				
Client ID :	**DDC64**								
P3910-18	DDC64	Solid	(DEL) Alkane: Cyclic7.993	*	1,200.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain13.1	*	2,200.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain13.8	*	910.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain14.2	*	3,800.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain15.1	*	2,600.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain15.6	*	1,100.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain16.0	*	2,200.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain16.4	*	880.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain16.9	*	1,300.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,300.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,700.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain20.1	*	900.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain21.2	*	1,200.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain5.75	*	3,100.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain6.29	*	960.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain6.71	*	1,700.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain6.7(	*	1,700.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain7.3⁴	*	11,000.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain8.2:	*	1,900.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain8.4:	*	1,800.000	JD			
P3910-18	DDC64	Solid	(DEL) Alkane: Straight-Chain8.9]	*	8,800.000	JD			
P3910-18	DDC64	Solid	1-Hexanol, 2-ethyl-	*	4,600.000	JD			
P3910-18	DDC64	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	1,300.000	JD			
P3910-18	DDC64	Solid	2-Bromo dodecane	*	1,100.000	JD			
P3910-18	DDC64	Solid	2-Heptanone, 4,6-dimethyl-	*	1,400.000	JD			
P3910-18	DDC64	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	2,300.000	JD			
P3910-18	DDC64	Solid	9-Methyl-S-octahydroanthracene	*	2,300.000	JD			
P3910-18	DDC64	Solid	Benzene, 1,2,3-trimethyl-	*	1,200.000	JD			
P3910-18	DDC64	Solid	Benzene, 1,2-diethyl-	*	2,300.000	JD			
P3910-18	DDC64	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	930.000	JD			
P3910-18	DDC64	Solid	Benzene, 1-ethyl-2-methyl-	*	1,300.000	JD			
P3910-18	DDC64	Solid	Benzene, 1-ethyl-3-methyl-	*	1,700.000	JD			
P3910-18	DDC64	Solid	Benzene, 1-methyl-4-propyl-	*	1,600.000	JD			
P3910-18	DDC64	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	2,400.000	JD			
P3910-18	DDC64	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	1,100.000	JD			
P3910-18	DDC64	Solid	Carbonic acid, dodecyl vinyl ester	*	1,200.000	JD			
P3910-18	DDC64	Solid	Carbonic acid, tridecyl vinyl este	*	1,400.000	JD			
P3910-18	DDC64	Solid	Cyclohexanone, 2,3-dimethyl-	*	1,300.000	JD			
P3910-18	DDC64	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,100.000	JD			
P3910-18	DDC64	Solid	Hexylene glycol	*	2,400.000	JD			
P3910-18	DDC64	Solid	Mesitylene	*	1,300.000	JD			
P3910-18	DDC64	Solid	Naphthalene, 2,3-dimethyl-	*	1,100.000	JD			
P3910-18	DDC64	Solid	Naphthalene, 2,7-dimethyl-	*	1,300.000	JD			
P3910-18	DDC64	Solid	Octadecane, 1-iodo-	*	1,700.000	JD			
P3910-18	DDC64	Solid	unknown-01	*	1,000.000	JD			
P3910-18	DDC64	Solid	unknown-02	*	2,000.000	JD			
P3910-18	DDC64	Solid	unknown-03	*	840.000	JD			
P3910-18	DDC64	Solid	unknown-04	*	1,100.000	JD			
P3910-18	DDC64	Solid	unknown-05	*	1,100.000	JD			
P3910-18	DDC64	Solid	unknown-06	*	1,000.000	JD			
P3910-18	DDC64	Solid	Total Alkanes	*	52,000.000	D	290	2000	ug/Kg
			Total Tics :		**153,620.00**				
P3910-18	DDC64	Solid	1-Methylnaphthalene		800.000	JD	400	2000	ug/Kg
P3910-18	DDC64	Solid	2,3,4,6-Tetrachlorophenol		10,000.000	D	400	2000	ug/Kg
P3910-18	DDC64	Solid	2-Methylnaphthalene		1,300.000	JD	280	2000	ug/Kg
P3910-18	DDC64	Solid	Naphthalene		600.000	JD	300	2000	ug/Kg

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-18	DDC64	Solid	Pentachlorophenol		130,000.000	ED	890	4000	ug/Kg
			Total Svoc :		**142,700.00**				
			Total Concentration:		**296,320.00**				
Client ID :	**DDC64DL**								
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	3,000.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain15.1	*	2,900.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain16.(	*	3,600.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain5.7	*	4,300.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	2,500.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain6.87	*	5,000.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain7.33	*	15,000.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain8.22	*	2,500.000	JD			
P3910-18DL	DDC64DL	Solid	(DEL) Alkane: Straight-Chain8.91	*	12,000.000	JD			
P3910-18DL	DDC64DL	Solid	1-Hexanol, 2-ethyl-	*	4,900.000	JD			
P3910-18DL	DDC64DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	2,800.000	JD			
P3910-18DL	DDC64DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	3,600.000	JD			
P3910-18DL	DDC64DL	Solid	Benzene, 1,2,3,4-tetramethyl-	*	3,300.000	JD			
P3910-18DL	DDC64DL	Solid	Benzene, 1,4-diethyl-	*	3,000.000	JD			
P3910-18DL	DDC64DL	Solid	Benzene, 1-ethyl-3-methyl-	*	2,500.000	JD			
P3910-18DL	DDC64DL	Solid	Carbonic acid, octadecyl prop-1-e	*	2,800.000	JD			
P3910-18DL	DDC64DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	7,000.000	JD			
P3910-18DL	DDC64DL	Solid	Cyclopropane, 1-methoxy-2,2-din	*	3,200.000	JD			
P3910-18DL	DDC64DL	Solid	Hexylene glycol	*	3,200.000	JD			
P3910-18DL	DDC64DL	Solid	p-Cymene	*	4,500.000	JD			
P3910-18DL	DDC64DL	Solid	Sulfurous acid, 2-ethylhexyl nony	*	5,100.000	JD			
P3910-18DL	DDC64DL	Solid	unknown-01	*	2,800.000	JD			
P3910-18DL	DDC64DL	Solid	unknown-02	*	3,300.000	JD			
P3910-18DL	DDC64DL	Solid	Total Alkanes	*	51,000.000	D	870	6100	ug/Kg
			Total Tics :		**153,800.00**				
P3910-18DL	DDC64DL	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	D	1200	6100	ug/Kg
P3910-18DL	DDC64DL	Solid	2-Methylnaphthalene		1,500.000	JD	830	6100	ug/Kg
P3910-18DL	DDC64DL	Solid	Pentachlorophenol		150,000.000	D	2700	12000	ug/Kg
			Total Svoc :		**163,500.00**				
			Total Concentration:		**317,300.00**				
Client ID :	**DDC65**								
P3910-19	DDC65	Solid	(DEL) Alkane: Cyclic11.928	*	1,800.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Cyclic6.369	*	3,600.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain10.1	*	940.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain11.3	*	1,100.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain11.8	*	3,200.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain12.8	*	3,300.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain13.7	*	8,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain14.8	*	6,400.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain15.1	*	16,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain15.6	*	6,600.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain16.0	*	16,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain16.8	*	9,400.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain16.9	*	6,700.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain18.3	*	4,700.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain20.1	*	4,500.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,700.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain22.4	*	4,200.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain5.75	*	9,500.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain6.29	*	2,900.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain6.71	*	7,200.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain6.77	*	4,800.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain6.87	*	11,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain7.34	*	37,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain7.62	*	4,300.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain8.23	*	8,300.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain8.28	*	3,300.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain8.45	*	6,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain8.92	*	29,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain9.61	*	1,200.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain9.75	*	1,000.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain9.82	*	890.000	JD			
P3910-19	DDC65	Solid	(DEL) Alkane: Straight-Chain9.89	*	1,400.000	JD			
P3910-19	DDC65	Solid	1-Hexanol, 2-ethyl-	*	13,000.000	JD			
P3910-19	DDC65	Solid	2-Bromo dodecane	*	7,700.000	JD			
P3910-19	DDC65	Solid	2-Heptanone, 4,6-dimethyl-	*	6,300.000	JD			
P3910-19	DDC65	Solid	4,6,8-Trimethylazulene	*	8,400.000	JD			
P3910-19	DDC65	Solid	9-Methyl-S-octahydroanthracene	*	14,000.000	JD			
P3910-19	DDC65	Solid	Benzene, 1,2,4-trimethyl-	*	5,500.000	JD			
P3910-19	DDC65	Solid	Benzene, 1,2-diethyl-	*	4,600.000	JD			
P3910-19	DDC65	Solid	Benzene, 1,4-diethyl-	*	16,000.000	JD			
P3910-19	DDC65	Solid	Benzene, 1-ethyl-2-methyl-	*	6,400.000	JD			
P3910-19	DDC65	Solid	Benzene, 1-ethyl-4-methyl-	*	5,200.000	JD			
P3910-19	DDC65	Solid	Benzene, 1-methyl-4-propyl-	*	5,000.000	JD			
P3910-19	DDC65	Solid	Butanoic acid, butyl ester	*	7,300.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-19	DDC65	Solid	Disulfide, di-tert-dodecyl	*	4,900.000	JD			
P3910-19	DDC65	Solid	Hexadecane, 1-iodo-	*	6,700.000	JD			
P3910-19	DDC65	Solid	Hexadecanoic acid, methyl ester	*	4,000.000	JD			
P3910-19	DDC65	Solid	Naphthalene, 1,4-dimethyl-	*	4,400.000	JD			
P3910-19	DDC65	Solid	Naphthalene, 1,6,7-trimethyl-	*	6,100.000	JD			
P3910-19	DDC65	Solid	Naphthalene, 2,3,6-trimethyl-	*	4,600.000	JD			
P3910-19	DDC65	Solid	Naphthalene, 2,7-dimethyl-	*	8,500.000	JD			
P3910-19	DDC65	Solid	o-Cymene	*	5,000.000	JD			
P3910-19	DDC65	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	4,400.000	JD			
P3910-19	DDC65	Solid	Propanoic acid, 2-methyl-, 2-meth	*	6,200.000	JD			
P3910-19	DDC65	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	33,000.000	JD			
P3910-19	DDC65	Solid	unknown-01	*	12,000.000	JD			
P3910-19	DDC65	Solid	unknown-02	*	13,000.000	JD			
P3910-19	DDC65	Solid	unknown-03	*	4,700.000	JD			
P3910-19	DDC65	Solid	unknown-04	*	4,800.000	JD			
P3910-19	DDC65	Solid	unknown-05	*	7,300.000	JD			
P3910-19	DDC65	Solid	unknown-06	*	7,100.000	JD			
P3910-19	DDC65	Solid	unknown-07	*	3,900.000	JD			
P3910-19	DDC65	Solid	Total Alkanes	*	230,000.000	D	310	2200	ug/Kg
			Total Tics :		**696,930.00**				
P3910-19	DDC65	Solid	1,1-Biphenyl		760.000	JD	310	2200	ug/Kg
P3910-19	DDC65	Solid	1-Methylnaphthalene		4,900.000	D	430	2200	ug/Kg
P3910-19	DDC65	Solid	2,3,4,6-Tetrachlorophenol		69,000.000	ED	430	2200	ug/Kg
P3910-19	DDC65	Solid	2-Methylnaphthalene		8,400.000	D	300	2200	ug/Kg
P3910-19	DDC65	Solid	Fluorene		530.000	JD	320	2200	ug/Kg
P3910-19	DDC65	Solid	Isophorone		1,900.000	JD	620	2200	ug/Kg
P3910-19	DDC65	Solid	Naphthalene		3,900.000	D	320	2200	ug/Kg
P3910-19	DDC65	Solid	Pentachlorophenol		790,000.000	ED	960	4300	ug/Kg
P3910-19	DDC65	Solid	Phenanthrene		1,500.000	JD	380	2200	ug/Kg
			Total Svoc :		**880,890.00**				
			Total Concentration:		**1,577,820.00**				
Client ID :	**DDC65DL**								
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Cyclic7.987	*	6,900.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain10.9	*	5,700.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain11.8	*	7,300.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	4,500.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain13.1	*	18,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain13.7	*	10,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain14.2	*	44,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain15.5	*	9,400.000	JD			

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Hit Summary Sheet
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SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain16.(	*	17,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain16.8	*	13,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain16.9	*	9,400.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	10,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain18.3	*	7,800.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	5,400.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	5,100.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	3,100.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain22.4	*	5,200.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain5.75	*	19,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain6.28	*	5,300.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain6.71	*	14,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain6.76	*	9,500.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain6.86	*	21,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain7.33	*	74,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain8.22	*	16,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain8.28	*	6,500.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain8.45	*	11,000.000	JD			
P3910-19DL	DDC65DL	Solid	(DEL) Alkane: Straight-Chain8.91	*	56,000.000	JD			
P3910-19DL	DDC65DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr(	*	9,100.000	JD			
P3910-19DL	DDC65DL	Solid	1-Hexanol, 2-ethyl-	*	24,000.000	JD			
P3910-19DL	DDC65DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	7,900.000	JD			
P3910-19DL	DDC65DL	Solid	2-Heptanone, 4,6-dimethyl-	*	13,000.000	JD			
P3910-19DL	DDC65DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	20,000.000	JD			
P3910-19DL	DDC65DL	Solid	9-Octadecenoic acid (Z)-, methyl (	*	13,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1,2,3-trimethyl-	*	8,200.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1,2,4-trimethyl-	*	10,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1,2-diethyl-	*	9,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	7,400.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1,4-diethyl-	*	31,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	18,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1-ethyl-2-methyl-	*	12,000.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1-ethyl-4-methyl-	*	9,500.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 1-methyl-4-propyl-	*	9,700.000	JD			
P3910-19DL	DDC65DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	7,600.000	JD			
P3910-19DL	DDC65DL	Solid	Butanoic acid, butyl ester	*	8,000.000	JD			
P3910-19DL	DDC65DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	8,300.000	JD			
P3910-19DL	DDC65DL	Solid	Hexanoic acid, 2-ethyl-	*	29,000.000	JD			
P3910-19DL	DDC65DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	15,000.000	JD			
P3910-19DL	DDC65DL	Solid	Naphthalene, 2,7-dimethyl-	*	12,000.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3910-19DL	DDC65DL	Solid	o-Cymene	*	9,700.000	JD			
P3910-19DL	DDC65DL	Solid	Oxalic acid, cyclohexyl decyl este	*	23,000.000	JD			
P3910-19DL	DDC65DL	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	7,300.000	JD			
P3910-19DL	DDC65DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	9,300.000	JD			
P3910-19DL	DDC65DL	Solid	Tridecane, 1-iodo-	*	22,000.000	JD			
P3910-19DL	DDC65DL	Solid	unknown-01	*	7,900.000	JD			
P3910-19DL	DDC65DL	Solid	unknown-02	*	8,300.000	JD			
P3910-19DL	DDC65DL	Solid	unknown-03	*	9,700.000	JD			
P3910-19DL	DDC65DL	Solid	unknown-04	*	7,800.000	JD			
P3910-19DL	DDC65DL	Solid	Total Alkanes	*	410,000.000	D	930	6600	ug/Kg
			Total Tics :		**1,210,800.00**				
P3910-19DL	DDC65DL	Solid	1-Methylnaphthalene		5,700.000	JD	1300	6600	ug/Kg
P3910-19DL	DDC65DL	Solid	2,3,4,6-Tetrachlorophenol		80,000.000	D	1300	6600	ug/Kg
P3910-19DL	DDC65DL	Solid	2-Methylnaphthalene		9,800.000	D	890	6600	ug/Kg
P3910-19DL	DDC65DL	Solid	Isophorone		2,100.000	JD	1900	6600	ug/Kg
P3910-19DL	DDC65DL	Solid	Naphthalene		4,600.000	JD	970	6600	ug/Kg
P3910-19DL	DDC65DL	Solid	Pentachlorophenol		1,000,000.000	ED	2900	13000	ug/Kg
P3910-19DL	DDC65DL	Solid	Phenanthrene		1,600.000	JD	1100	6600	ug/Kg
			Total Svoc :		**1,103,800.00**				
			Total Concentration:		**2,314,600.00**				
Client ID :	**DDC66**								
P3910-20	DDC66	Solid	(DEL) Alkane: Straight-Chain21.2	*	98.000	J			
P3910-20	DDC66	Solid	Benzophenone	*	990.000	J			
P3910-20	DDC66	Solid	n-Hexadecanoic acid	*	300.000	J			
P3910-20	DDC66	Solid	Pentanedioic acid, dimethyl ester	*	120.000	J			
P3910-20	DDC66	Solid	Total Alkanes	*	98.000		30	210	ug/Kg
P3910-20	DDC66	Solid	Behenic alcohol	*	85.000	J			
P3910-20	DDC66	Solid	Benzophenone	*	750.000	J			
P3910-20	DDC66	Solid	n-Hexadecanoic acid	*	210.000	J			
P3910-20	DDC66	Solid	Pentanedioic acid, dimethyl ester	*	91.000	J			
P3910-20	DDC66	Solid	Total Alkanes	*	0.000		30	210	ug/Kg
			Total Tics :		**2,742.00**				
P3910-20	DDC66	Solid	2,3,4,6-Tetrachlorophenol		50.000	J	42	210	ug/Kg
P3910-20	DDC66	Solid	Pentachlorophenol		370.000	J	93	420	ug/Kg
P3910-20	DDC66	Solid	2,3,4,6-Tetrachlorophenol		42.000	J	42	210	ug/Kg
P3910-20	DDC66	Solid	Pentachlorophenol		290.000	J	93	420	ug/Kg
			Total Svoc :		**752.00**				
			Total Concentration:		**3,494.00**				

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Hit Summary Sheet
SW-846

SDG No.: BP092724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

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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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020617 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 10:52

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	SBLK390	114759	7.68	432198	10.44	319893	14.30
02	SBLK394	88103	7.70	328523	10.46	251497	14.31
03	MDL-SOIL-QT3-2024-06	91844	7.71	337839	10.46	267126	14.32
04	MDL-MED-SOIL-QT3-2024-06	119586	7.65	445814	10.42	331789	14.29
05	DDC75	131059	7.66	519005	10.44	423731	14.31
06	DDC18	132068	7.71	503711	10.47	377234	14.33
07	DDC29	118981	7.71	447672	10.48	332824	14.33
08	SBLK375	105167	7.71	384903	10.46	293543	14.32
09	DDC66	70692	7.70	262102	10.46	196984	14.31
10	DDC66MS	94558	7.70	322115	10.46	259830	14.30
11	DDC66MSD	97344	7.70	362422	10.46	277214	14.31
12	DDC18DL	109775	7.70	409739	10.46	315846	14.31
13	DDC29DL2	100741	7.70	387291	10.46	309590	14.32
14	DDC33	103437	7.70	393708	10.46	313672	14.31
15	DDC33DL2	94095	7.70	354538	10.46	277011	14.31
16	DDC75DL	115724	7.70	442290	10.46	357222	14.31
17	DDC65	118667	7.71	448780	10.46	347709	14.31
18	DDC63	113410	7.70	436056	10.46	342098	14.32
19	DDC64	106768	7.71	398898	10.46	319736	14.32
20	DDC35	77800	7.71	293027	10.46	225333	14.32
21	DDC36	108199	7.70	407558	10.46	334987	14.31
22	SBLK765	113096	7.64	419487	10.40	316310	14.29
23	SLCS765	136556	7.69	523232	10.45	426765	14.32

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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020617 Date Analyzed: Sep 28 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 11:01

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	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	DDC66	116390	7.70	446581	10.46	346634	14.30
25	DDC75ME	95515	7.70	363623	10.46	297713	14.31
26	DDC18ME	95900	7.70	361084	10.46	279153	14.32
27	DDC29ME	89006	7.70	334113	10.46	259362	14.32
28	DDC65DL	109152	7.70	412856	10.46	335564	14.31
29	DDC63DL	99690	7.70	371792	10.46	292447	14.32
30	DDC64DL	92538	7.70	345959	10.46	275846	14.32
31	DDC29DL	91375	7.70	362751	10.46	298147	14.32
32	DDC75MEDL	105252	7.70	391650	10.46	311128	14.31
33	DDC18MEDL	83582	7.70	309784	10.46	243108	14.31
34	DDC29MEDL	77823	7.70	291095	10.46	230240	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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020773 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP022073.D Time Analyzed: 10:52

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	102040	7.699	400755	10.46	331322	14.32
	UPPER LIMIT	204080	8.199	801510	10.957	662644	14.816
	LOWER LIMIT	51020	7.199	200377.5	9.957	165661	13.816
	EPA SAMPLE NO.						
01	SBLK390	114759	7.68	432198	10.44	319893	14.30
02	SBLK394	88103	7.70	328523	10.46	251497	14.31
03	MDL-SOIL-QT3-2024-06	91844	7.71	337839	10.46	267126	14.32
04	MDL-MED-SOIL-QT3-2024-06	119586	7.65	445814	10.42	331789	14.29
05	DDC75	131059	7.66	519005	10.44	423731	14.31
06	DDC18	132068	7.71	503711	10.47	377234	14.33
07	DDC29	118981	7.71	447672	10.48	332824	14.33

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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020774 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP022081.D Time Analyzed: 21:38

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	135074	7.705	517631	10.47	397049	14.32
	UPPER LIMIT	270148	8.205	1035262	10.969	794098	14.816
	LOWER LIMIT	67537	7.205	258815.5	9.969	198524.5	13.816
	EPA SAMPLE NO.						
01	SBLK375	105167	7.71	384903	10.46	293543	14.32
02	DDC66	70692	7.70	262102	10.46	196984 *	14.31
03	DDC66MS	94558	7.70	322115	10.46	259830	14.30
04	DDC66MSD	97344	7.70	362422	10.46	277214	14.31
05	DDC18DL	109775	7.70	409739	10.46	315846	14.31
06	DDC29DL2	100741	7.70	387291	10.46	309590	14.32
07	DDC33	103437	7.70	393708	10.46	313672	14.31
08	DDC33DL2	94095	7.70	354538	10.46	277011	14.31
09	DDC75DL	115724	7.70	442290	10.46	357222	14.31
10	DDC65	118667	7.71	448780	10.46	347709	14.31
11	DDC63	113410	7.70	436056	10.46	342098	14.32
12	DDC64	106768	7.71	398898	10.46	319736	14.32
13	DDC35	77800	7.71	293027	10.46	225333	14.32
14	DDC36	108199	7.70	407558	10.46	334987	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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020775 Date Analyzed: Sep 28 2024 12:00AM

Lab File ID: BP022096.D Time Analyzed: 09:38

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	119243	7.705	464406	10.46	361952	14.32
	UPPER LIMIT	238486	8.205	928812	10.963	723904	14.816
	LOWER LIMIT	59621.5	7.205	232203	9.963	180976	13.816
	EPA SAMPLE NO.						
01	SBLK765	113096	7.64	419487	10.40	316310	14.29
02	SLCS765	136556	7.69	523232	10.45	426765	14.32
03	DDC66	116390	7.70	446581	10.46	346634	14.30
04	DDC75ME	95515	7.70	363623	10.46	297713	14.31
05	DDC18ME	95900	7.70	361084	10.46	279153	14.32
06	DDC29ME	89006	7.70	334113	10.46	259362	14.32
07	DDC65DL	109152	7.70	412856	10.46	335564	14.31
08	DDC63DL	99690	7.70	371792	10.46	292447	14.32
09	DDC64DL	92538	7.70	345959	10.46	275846	14.32
10	DDC29DL	91375	7.70	362751	10.46	298147	14.32
11	DDC75MEDL	105252	7.70	391650	10.46	311128	14.31
12	DDC18MEDL	83582	7.70	309784	10.46	243108	14.31
13	DDC29MEDL	77823	7.70	291095	10.46	230240	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

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* 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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020617 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 10:52

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	SBLK390	794718	17.12	904246	21.55	991967	24.83
02	SBLK394	631377	17.11	783602	21.54	882795	24.82
03	MDL-SOIL-QT3-2024-06	686008	17.11	880169	21.53	1.02797e+	24.81
04	MDL-MED-SOIL-QT3-2024-06	840729	17.10	960075	21.55	1.04136e+	24.83
05	DDC75	942970	17.15	985815	21.55	1.21762e+	24.85
06	DDC18	836641	17.18	862896	21.55	1.05011e+	24.85
07	DDC29	766615	17.17	744315	21.56	876519	24.86
08	SBLK375	695623	17.12	758945	21.55	872181	24.85
09	DDC66	484750	17.12	582547	21.54	696856	24.83
10	DDC66MS	664118	17.10	779793	21.55	908821	24.82
11	DDC66MSD	657292	17.09	737622	21.54	885703	24.82
12	DDC18DL	718197	17.11	799078	21.53	942109	24.82
13	DDC29DL2	714186	17.12	802568	21.54	958237	24.83
14	DDC33	754328	17.11	833315	21.53	1.01857e+	24.81
15	DDC33DL2	671914	17.10	788498	21.54	921811	24.81
16	DDC75DL	826844	17.12	903161	21.54	1.12424e+	24.82
17	DDC65	794697	17.12	865413	21.53	1.03722e+	24.83
18	DDC63	797009	17.11	885921	21.54	1.06794e+	24.84
19	DDC64	775545	17.12	898765	21.54	1.05406e+	24.82
20	DDC35	533888	17.12	668329	21.54	795447	24.83
21	DDC36	805972	17.11	914504	21.54	1.12867e+	24.82

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020617 Date Analyzed: Sep 28 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 09:38

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	SBLK765	751688	17.10	859798	21.55	1.00326e+	24.85
23	SLCS765	1.05394	17.10	1.19637e+	21.55	1.43684e+	24.83
24	DDC66	825071	17.11	929542	21.54	1.08767e+	24.83
25	DDC75ME	683893	17.11	770102	21.54	959605	24.82
26	DDC18ME	653077	17.12	715117	21.55	881985	24.83
27	DDC29ME	606706	17.11	675798	21.53	826874	24.82
28	DDC65DL	798118	17.10	888876	21.55	1.07533e+	24.83
29	DDC63DL	721070	17.11	841862	21.54	997755	24.82
30	DDC64DL	679111	17.12	851855	21.54	1.00149e+	24.83
31	DDC29DL	697299	17.13	761551	21.55	928596	24.83
32	DDC75MEDL	749773	17.10	871947	21.55	1.03879e+	24.83
33	DDC18MEDL	580373	17.10	708790	21.55	845775	24.83
34	DDC29MEDL	582804	17.10	710456	21.54	841314	24.83

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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020773 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP022073.D Time Analyzed: 10:52

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	846074	17.116	1.02115e+	21.539	1.19726e+0(	24.821
	UPPER LIMIT	1692148	17.616	2042300	22.039	2394520	25.321
	LOWER LIMIT	423037	16.616	510575	21.039	598630	24.321
	EPA SAMPLE NO.						
01	SBLK390	794718	17.12	904246	21.55	991967	24.83
02	SBLK394	631377	17.11	783602	21.54	882795	24.82
03	MDL-SOIL-QT3-2024-06	686008	17.11	880169	21.53	1.02797e+	24.81
04	MDL-MED-SOIL-QT3-2024-06	840729	17.10	960075	21.55	1.04136e+	24.83
05	DDC75	942970	17.15	985815	21.55	1.21762e+	24.85
06	DDC18	836641	17.18	862896	21.55	1.05011e+	24.85
07	DDC29	766615	17.17	744315	21.56	876519	24.86

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.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020774 Date Analyzed: Sep 27 2024 12:00AM

Lab File ID: BP022081.D Time Analyzed: 21:38

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	955134	17.122	1.04895e+	21.545	1.20407e+0(	24.821
	UPPER LIMIT	1910268	17.622	2097900	22.045	2408140	25.321
	LOWER LIMIT	477567	16.622	524475	21.045	602035	24.321
	EPA SAMPLE NO.						
01	SBLK375	695623	17.12	758945	21.55	872181	24.85
02	DDC66	484750	17.12	582547	21.54	696856	24.83
03	DDC66MS	664118	17.10	779793	21.55	908821	24.82
04	DDC66MSD	657292	17.09	737622	21.54	885703	24.82
05	DDC18DL	718197	17.11	799078	21.53	942109	24.82
06	DDC29DL2	714186	17.12	802568	21.54	958237	24.83
07	DDC33	754328	17.11	833315	21.53	1.01857e+	24.81
08	DDC33DL2	671914	17.10	788498	21.54	921811	24.81
09	DDC75DL	826844	17.12	903161	21.54	1.12424e+	24.82
10	DDC65	794697	17.12	865413	21.53	1.03722e+	24.83
11	DDC63	797009	17.11	885921	21.54	1.06794e+	24.84
12	DDC64	775545	17.12	898765	21.54	1.05406e+	24.82
13	DDC35	533888	17.12	668329	21.54	795447	24.83
14	DDC36	805972	17.11	914504	21.54	1.12867e+	24.82

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

EPA Sample No.: SSTD020775 Date Analyzed: Sep 28 2024 12:00AM

Lab File ID: BP022096.D Time Analyzed: 09:38

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	885778	17.104	924013	21.539	1.06961e+0(	24.815
	UPPER LIMIT	1771556	17.604	1848026	22.039	2139220	25.315
	LOWER LIMIT	442889	16.604	462006.5	21.039	534805	24.315
	EPA SAMPLE NO.						
01	SBLK765	751688	17.10	859798	21.55	1.00326e+	24.85
02	SLCS765	1.05394	17.10	1.19637e+	21.55	1.43684e+	24.83
03	DDC66	825071	17.11	929542	21.54	1.08767e+	24.83
04	DDC75ME	683893	17.11	770102	21.54	959605	24.82
05	DDC18ME	653077	17.12	715117	21.55	881985	24.83
06	DDC29ME	606706	17.11	675798	21.53	826874	24.82
07	DDC65DL	798118	17.10	888876	21.55	1.07533e+	24.83
08	DDC63DL	721070	17.11	841862	21.54	997755	24.82
09	DDC64DL	679111	17.12	851855	21.54	1.00149e+	24.83
10	DDC29DL	697299	17.13	761551	21.55	928596	24.83
11	DDC75MEDL	749773	17.10	871947	21.55	1.03879e+	24.83
12	DDC18MEDL	580373	17.10	708790	21.55	845775	24.83
13	DDC29MEDL	582804	17.10	710456	21.54	841314	24.83

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.: BP092724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163765BS	1,4-Dioxane	16000	9000	ug/Kg	56				0	0	
	Benzaldehyde	40000	24000	ug/Kg	60				0	0	
	Pyridine	40000	24000	ug/Kg	60				0	0	
	Phenol	40000	27000	ug/Kg	68				0	0	
	Bis(2-chloroethyl)ether	40000	27000	ug/Kg	68				0	0	
	2-Chlorophenol	40000	29000	ug/Kg	73				0	0	
	2-Methylphenol	40000	27000	ug/Kg	68				0	0	
	2,2-oxybis(1-Chloropropane)	40000	25000	ug/Kg	63				0	0	
	Acetophenone	40000	27000	ug/Kg	68				0	0	
	4-Methylphenol	40000	28000	ug/Kg	70				0	0	
	N-Nitroso-di-n-propylamine	40000	28000	ug/Kg	70				0	0	
	Hexachloroethane	40000	28000	ug/Kg	70				0	0	
	Nitrobenzene	40000	27000	ug/Kg	68				0	0	
	Isophorone	40000	29000	ug/Kg	73				0	0	
	2-Nitrophenol	40000	32000	ug/Kg	80				0	0	
	2,4-Dimethylphenol	40000	23000	ug/Kg	58				0	0	
	Bis(2-chloroethoxy)methane	40000	27000	ug/Kg	68				0	0	
	2,4-Dichlorophenol	40000	30000	ug/Kg	75				0	0	
	Naphthalene	40000	29000	ug/Kg	73				0	0	
	4-Chloroaniline	40000	23000	ug/Kg	58				0	0	
	Hexachlorobutadiene	40000	29000	ug/Kg	73				0	0	
	Caprolactam	40000	28000	ug/Kg	70				0	0	
	4-Chloro-3-methylphenol	40000	30000	ug/Kg	75				0	0	
	1-Methylnaphthalene	40000	29000	ug/Kg	73				0	0	
	2-Methylnaphthalene	40000	29000	ug/Kg	73				0	0	
	Hexachlorocyclopentadiene	40000	26000	ug/Kg	65				0	0	
	2,4,6-Trichlorophenol	40000	26000	ug/Kg	65				0	0	
	2,4,5-Trichlorophenol	40000	28000	ug/Kg	70				0	0	
	1,1'-Biphenyl	40000	28000	ug/Kg	70				0	0	
	2-Chloronaphthalene	40000	29000	ug/Kg	73				0	0	
	2-Nitroaniline	40000	30000	ug/Kg	75				0	0	
	Dimethylphthalate	40000	29000	ug/Kg	73				0	0	
	2,6-Dinitrotoluene	40000	31000	ug/Kg	78				0	0	
	Acenaphthylene	40000	31000	ug/Kg	78				0	0	
	3-Nitroaniline	40000	29000	ug/Kg	73				0	0	
	Acenaphthene	40000	28000	ug/Kg	70				0	0	
	2,4-Dinitrophenol	40000	29000	ug/Kg	73				0	0	
	4-Nitrophenol	40000	30000	ug/Kg	75				0	0	
	Dibenzofuran	40000	29000	ug/Kg	73				0	0	
	2,4-Dinitrotoluene	40000	31000	ug/Kg	78				0	0	
	Diethylphthalate	40000	30000	ug/Kg	75				0	0	
	Fluorene	40000	29000	ug/Kg	73				0	0	
	4-Chlorophenyl-phenylether	40000	30000	ug/Kg	75				0	0	
	4-Nitroaniline	40000	33000	ug/Kg	83				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163765BS	4,6-Dinitro-2-methylphenol	40000	30000	ug/Kg	75				0	0	
	N-Nitrosodiphenylamine	40000	30000	ug/Kg	75				0	0	
	1,2,4,5-Tetrachlorobenzene	40000	29000	ug/Kg	73				0	0	
	4-Bromophenyl-phenylether	40000	31000	ug/Kg	78				0	0	
	Hexachlorobenzene	40000	32000	ug/Kg	80				0	0	
	Atrazine	40000		ug/Kg	0				0	0	
	Pentachlorophenol	40000	22000	ug/Kg	55				0	0	
	Phenanthrene	40000	29000	ug/Kg	73				0	0	
	Pentachlorobenzene	40000	30000	ug/Kg	75				0	0	
	Anthracene	40000	29000	ug/Kg	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40000	29000	ug/Kg	73				0	0	
	Carbazole	40000	29000	ug/Kg	73				0	0	
	Di-n-butylphthalate	40000	31000	ug/Kg	78				0	0	
	Fluoranthene	40000	31000	ug/Kg	78				0	0	
	Pyrene	40000	30000	ug/Kg	75				0	0	
	Butylbenzylphthalate	40000	32000	ug/Kg	80				0	0	
	3,3'-Dichlorobenzidine	40000	30000	ug/Kg	75				0	0	
	Benzo(a)anthracene	40000	30000	ug/Kg	75				0	0	
	Chrysene	40000	30000	ug/Kg	75				0	0	
	Bis(2-ethylhexyl)phthalate	40000	31000	ug/Kg	78				0	0	
	Di-n-octylphthalate	40000	29000	ug/Kg	73				0	0	
	Benzo(b)fluoranthene	40000	30000	ug/Kg	75				0	0	
	Benzo(k)fluoranthene	40000	30000	ug/Kg	75				0	0	
	Benzo(a)pyrene	40000	29000	ug/Kg	73				0	0	
	Indeno(1,2,3-cd)pyrene	40000	29000	ug/Kg	73				0	0	
	Dibenzo(a,h)anthracene	40000	30000	ug/Kg	75				0	0	
	Benzo(g,h,i)perylene	40000	30000	ug/Kg	75				0	0	
	2,3,4,6-Tetrachlorophenol	40000	24000	ug/Kg	60				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK375

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022082.D Lab Sample ID: PB163375BL

Instrument ID: BNA_P Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/27/2024

Level: (low/med) LOW Time Analyzed: 21:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC66	P3910-20	BP022083.D	09/27/2024
DDC66MS	P3910-21MS	BP022084.D	09/27/2024
DDC66MSD	P3910-22MSD	BP022085.D	09/28/2024
DDC33	P3910-13	BP022088.D	09/28/2024
DDC65	P3910-19	BP022091.D	09/28/2024
DDC63	P3910-17	BP022092.D	09/28/2024
DDC64	P3910-18	BP022093.D	09/28/2024
DDC35	P3910-15	BP022094.D	09/28/2024
DDC36	P3910-16	BP022095.D	09/28/2024
DDC66	P3910-20	BP022099.D	09/28/2024
DDC75	P3910-02	BP022078.D	09/27/2024
DDC18	P3910-08	BP022079.D	09/27/2024
DDC29	P3910-10	BP022080.D	09/27/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK390

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022074.D Lab Sample ID: PB163390BL

Instrument ID: BNA_P Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/27/2024

Level: (low/med) LOW Time Analyzed: 10:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-QT3-2024-06	P3391-04	BP022076.D	09/27/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK394

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022075.D Lab Sample ID: PB163394BL

Instrument ID: BNA_P Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/27/2024

Level: (low/med) MED Time Analyzed: 11:33

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-MED-SOIL-QT3-2024-06	P3391-06	BP022077.D	09/27/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK765

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP092724 SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022097.D Lab Sample ID: PB163765BL

Instrument ID: BNA_P Date Extracted: 09/27/2024

Matrix: (soil/water) Solid Date Analyzed: 09/28/2024

Level: (low/med) MED Time Analyzed: 09:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163765BS	PB163765BS	BP022098.D	09/28/2024
DDC75ME	P3910-02ME	BP022100.D	09/28/2024
DDC18ME	P3910-08ME	BP022101.D	09/28/2024
DDC29ME	P3910-10ME	BP022102.D	09/28/2024
DDC75MEDL	P3910-02MEDL	BP022107.D	09/28/2024
DDC18MEDL	P3910-08MEDL	BP022108.D	09/28/2024
DDC29MEDL	P3910-10MEDL	BP022109.D	09/28/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092724

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: P3910-21MS		**Client Sample ID: DDC66MS**						**DataFile:**	**BP022084.D**		
1,4-Dioxane	670		470	ug/Kg	70				15	120	
Benzaldehyde	1700		1700	ug/Kg	100				0	0	
Pyridine	1700		1300	ug/Kg	76				0	0	
Phenol	1700		1500	ug/Kg	88				26	90	
Bis(2-chloroethyl)ether	1700		1400	ug/Kg	82				0	0	
2-Chlorophenol	1700		1600	ug/Kg	94				25	102	
2-Methylphenol	1700		1500	ug/Kg	88				0	0	
2,2-oxybis(1-Chloropropane)	1700		1300	ug/Kg	76				0	0	
Acetophenone	1700		1400	ug/Kg	82				0	0	
4-Methylphenol	1700		1400	ug/Kg	82				0	0	
N-Nitroso-di-n-propylamine	1700		1500	ug/Kg	88				41	126	
Hexachloroethane	1700		1400	ug/Kg	82				0	0	
Nitrobenzene	1700		1600	ug/Kg	94				0	0	
Isophorone	1700		1700	ug/Kg	100				0	0	
2-Nitrophenol	1700		1800	ug/Kg	106				0	0	
2,4-Dimethylphenol	1700		1400	ug/Kg	82				0	0	
Bis(2-chloroethoxy)methane	1700		1600	ug/Kg	94				0	0	
2,4-Dichlorophenol	1700		1700	ug/Kg	100				0	0	
Naphthalene	1700		1600	ug/Kg	94				0	0	
4-Chloroaniline	1700		1500	ug/Kg	88				0	0	
Hexachlorobutadiene	1700		1600	ug/Kg	94				0	0	
Caprolactam	1700		1800	ug/Kg	106				0	0	
4-Chloro-3-methylphenol	1700		1700	ug/Kg	100				26	103	
1-Methylnaphthalene	1700		1700	ug/Kg	100				0	0	
2-Methylnaphthalene	1700		1700	ug/Kg	100				0	0	
Hexachlorocyclopentadiene	1700		1500	ug/Kg	88				0	0	
2,4,6-Trichlorophenol	1700		1700	ug/Kg	100				0	0	
2,4,5-Trichlorophenol	1700		1800	ug/Kg	106				0	0	
1,1'-Biphenyl	1700		1600	ug/Kg	94				0	0	
2-Chloronaphthalene	1700		1700	ug/Kg	100				0	0	
2-Nitroaniline	1700		1700	ug/Kg	100				0	0	
Dimethylphthalate	1700		1700	ug/Kg	100				0	0	
2,6-Dinitrotoluene	1700		1800	ug/Kg	106				0	0	
Acenaphthylene	1700		1700	ug/Kg	100				0	0	
3-Nitroaniline	1700		1700	ug/Kg	100				0	0	
Acenaphthene	1700		1700	ug/Kg	100				31	137	
2,4-Dinitrophenol	1700		1600	ug/Kg	94				0	0	
4-Nitrophenol	1700		1700	ug/Kg	100				11	114	
Dibenzofuran	1700		1700	ug/Kg	100				0	0	
2,4-Dinitrotoluene	1700		1800	ug/Kg	106	*			28	89	
Diethylphthalate	1700		1700	ug/Kg	100				0	0	
Fluorene	1700		1700	ug/Kg	100				0	0	
4-Chlorophenyl-phenylether	1700		1700	ug/Kg	100				0	0	
4-Nitroaniline	1700		1900	ug/Kg	112				0	0	
4,6-Dinitro-2-methylphenol	1700		1700	ug/Kg	100				0	0	
N-Nitrosodiphenylamine	1700		1700	ug/Kg	100				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092724

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	1700		1700	ug/Kg	100				0	0	
4-Bromophenyl-phenylether	1700		1800	ug/Kg	106				0	0	
Hexachlorobenzene	1700		1800	ug/Kg	106				0	0	
Atrazine	1700		1600	ug/Kg	94				0	0	
Pentachlorophenol	1700	290	2000	ug/Kg	101				17	109	
Phenanthrene	1700		1700	ug/Kg	100				0	0	
Pentachlorobenzene	1700		1600	ug/Kg	94				0	0	
Anthracene	1700		1700	ug/Kg	100				0	0	
1,2,3,4-Tetrachlorobenzene	1700		1600	ug/Kg	94				0	0	
Carbazole	1700		1700	ug/Kg	100				0	0	
Di-n-butylphthalate	1700		1700	ug/Kg	100				0	0	
Fluoranthene	1700		1700	ug/Kg	100				0	0	
Pyrene	1700		1700	ug/Kg	100				35	142	
Butylbenzylphthalate	1700		1800	ug/Kg	106				0	0	
3,3'-Dichlorobenzidine	1700		1700	ug/Kg	100				0	0	
Benzo(a)anthracene	1700		1700	ug/Kg	100				0	0	
Chrysene	1700		1700	ug/Kg	100				0	0	
Bis(2-ethylhexyl)phthalate	1700		1800	ug/Kg	106				0	0	
Di-n-octylphthalate	1700		1700	ug/Kg	100				0	0	
Benzo(b)fluoranthene	1700		1700	ug/Kg	100				0	0	
Benzo(k)fluoranthene	1700		1700	ug/Kg	100				0	0	
Benzo(a)pyrene	1700		1700	ug/Kg	100				0	0	
Indeno(1,2,3-cd)pyrene	1700		1700	ug/Kg	100				0	0	
Dibenzo(a,h)anthracene	1700		1700	ug/Kg	100				0	0	
Benzo(g,h,i)perylene	1700		1700	ug/Kg	100				0	0	
2,3,4,6-Tetrachlorophenol	1700	42	1800	ug/Kg	103				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092724

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: P3910-22MSD		**Client Sample ID: DDC66MSD**						**DataFile:**	**BP022085.D**		
1,4-Dioxane	670		460	ug/Kg	69		1		15	120	50
Benzaldehyde	1700		1500	ug/Kg	88		13	*	0	0	0
Pyridine	1700		1200	ug/Kg	71		7	*	0	0	0
Phenol	1700		1400	ug/Kg	82		7		26	90	35
Bis(2-chloroethyl)ether	1700		1300	ug/Kg	76		8	*	0	0	0
2-Chlorophenol	1700		1400	ug/Kg	82		14		25	102	50
2-Methylphenol	1700		1300	ug/Kg	76		15	*	0	0	0
2,2-oxybis(1-Chloropropane)	1700		1300	ug/Kg	76		0		0	0	0
Acetophenone	1700		1300	ug/Kg	76		8	*	0	0	0
4-Methylphenol	1700		1400	ug/Kg	82		0		0	0	0
N-Nitroso-di-n-propylamine	1700		1300	ug/Kg	76		15		41	126	38
Hexachloroethane	1700		1300	ug/Kg	76		8	*	0	0	0
Nitrobenzene	1700		1300	ug/Kg	76		21	*	0	0	0
Isophorone	1700		1400	ug/Kg	82		20	*	0	0	0
2-Nitrophenol	1700		1500	ug/Kg	88		19	*	0	0	0
2,4-Dimethylphenol	1700		1100	ug/Kg	65		23	*	0	0	0
Bis(2-chloroethoxy)methane	1700		1400	ug/Kg	82		14	*	0	0	0
2,4-Dichlorophenol	1700		1500	ug/Kg	88		13	*	0	0	0
Naphthalene	1700		1400	ug/Kg	82		14	*	0	0	0
4-Chloroaniline	1700		1300	ug/Kg	76		15	*	0	0	0
Hexachlorobutadiene	1700		1400	ug/Kg	82		14	*	0	0	0
Caprolactam	1700		1500	ug/Kg	88		19	*	0	0	0
4-Chloro-3-methylphenol	1700		1400	ug/Kg	82		20		26	103	33
1-Methylnaphthalene	1700		1400	ug/Kg	82		20	*	0	0	0
2-Methylnaphthalene	1700		1400	ug/Kg	82		20	*	0	0	0
Hexachlorocyclopentadiene	1700		1300	ug/Kg	76		15	*	0	0	0
2,4,6-Trichlorophenol	1700		1500	ug/Kg	88		13	*	0	0	0
2,4,5-Trichlorophenol	1700		1500	ug/Kg	88		19	*	0	0	0
1,1'-Biphenyl	1700		1400	ug/Kg	82		14	*	0	0	0
2-Chloronaphthalene	1700		1400	ug/Kg	82		20	*	0	0	0
2-Nitroaniline	1700		1400	ug/Kg	82		20	*	0	0	0
Dimethylphthalate	1700		1400	ug/Kg	82		20	*	0	0	0
2,6-Dinitrotoluene	1700		1500	ug/Kg	88		19	*	0	0	0
Acenaphthylene	1700		1400	ug/Kg	82		20	*	0	0	0
3-Nitroaniline	1700		1500	ug/Kg	88		13	*	0	0	0
Acenaphthene	1700		1400	ug/Kg	82		20	*	31	137	19
2,4-Dinitrophenol	1700		1200	ug/Kg	71		28	*	0	0	0
4-Nitrophenol	1700		1400	ug/Kg	82		20		11	114	50
Dibenzofuran	1700		1400	ug/Kg	82		20	*	0	0	0
2,4-Dinitrotoluene	1700		1500	ug/Kg	88		19		28	89	47
Diethylphthalate	1700		1400	ug/Kg	82		20	*	0	0	0
Fluorene	1700		1400	ug/Kg	82		20	*	0	0	0
4-Chlorophenyl-phenylether	1700		1400	ug/Kg	82		20	*	0	0	0
4-Nitroaniline	1700		1500	ug/Kg	88		24	*	0	0	0
4,6-Dinitro-2-methylphenol	1700		1500	ug/Kg	88		13	*	0	0	0
N-Nitrosodiphenylamine	1700		1500	ug/Kg	88		13	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092724

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	1700		1400	ug/Kg	82		20	*	0	0	0
4-Bromophenyl-phenylether	1700		1500	ug/Kg	88		19	*	0	0	0
Hexachlorobenzene	1700		1600	ug/Kg	94		12	*	0	0	0
Atrazine	1700		1400	ug/Kg	82		14	*	0	0	0
Pentachlorophenol	1700	290	1700	ug/Kg	83		20		17	109	47
Phenanthrene	1700		1500	ug/Kg	88		13	*	0	0	0
Pentachlorobenzene	1700		1500	ug/Kg	88		7	*	0	0	0
Anthracene	1700		1400	ug/Kg	82		20	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1700		1500	ug/Kg	88		7	*	0	0	0
Carbazole	1700		1400	ug/Kg	82		20	*	0	0	0
Di-n-butylphthalate	1700		1400	ug/Kg	82		20	*	0	0	0
Fluoranthene	1700		1500	ug/Kg	88		13	*	0	0	0
Pyrene	1700		1500	ug/Kg	88		13		35	142	36
Butylbenzylphthalate	1700		1500	ug/Kg	88		19	*	0	0	0
3,3'-Dichlorobenzidine	1700		1500	ug/Kg	88		13	*	0	0	0
Benzo(a)anthracene	1700		1500	ug/Kg	88		13	*	0	0	0
Chrysene	1700		1400	ug/Kg	82		20	*	0	0	0
Bis(2-ethylhexyl)phthalate	1700		1500	ug/Kg	88		19	*	0	0	0
Di-n-octylphthalate	1700		1400	ug/Kg	82		20	*	0	0	0
Benzo(b)fluoranthene	1700		1500	ug/Kg	88		13	*	0	0	0
Benzo(k)fluoranthene	1700		1500	ug/Kg	88		13	*	0	0	0
Benzo(a)pyrene	1700		1500	ug/Kg	88		13	*	0	0	0
Indeno(1,2,3-cd)pyrene	1700		1500	ug/Kg	88		13	*	0	0	0
Dibenzo(a,h)anthracene	1700		1500	ug/Kg	88		13	*	0	0	0
Benzo(g,h,i)perylene	1700		1500	ug/Kg	88		13	*	0	0	0
2,3,4,6-Tetrachlorophenol	1700	42	1500	ug/Kg	86		18	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-02	DDC75	BP022078.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Pyridine-d5	40	16.97	42		20	120
			Phenol-d5	40	21.48	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.41	69		10	150
			2-Chlorophenol-d4	40	18.53	46		15	120
			4-Methylphenol-d8	40	18.06	45		10	140
			Nitrobenzene-d5	40	22.15	55		10	135
			2-Nitrophenol-d4	40	18.90	47		10	120
			2,4-Dichlorophenol-d3	40	19.10	48		10	140
			4-Chloroaniline-d4	40	21.79	54		1	145
			Dimethylphthalate-d6	40	18.25	46		10	145
			Acenaphthylene-d8	40	18.89	47		15	120
			4-Nitrophenol-d4	40	18.38	46		10	150
			Fluorene-d10	40	18.38	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.34	68		10	130
			Anthracene-d10	40	19.90	50		10	150
			Pyrene-d10	40	21.10	53		10	130
			Benzo(a)pyrene-d12	40	18.77	47		10	140
P3910-02DL	DDC75DL	BP022090.D	1,4-Dioxane-d8	8	5.16	64		15	120
			Pyridine-d5	40	17.99	45		20	120
			Phenol-d5	40	23.02	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.61	77		10	150
			2-Chlorophenol-d4	40	22.74	57		15	120
			4-Methylphenol-d8	40	17.89	45		10	140
			Nitrobenzene-d5	40	19.16	48		10	135
			2-Nitrophenol-d4	40	21.57	54		10	120
			2,4-Dichlorophenol-d3	40	21.78	54		10	140
			4-Chloroaniline-d4	40	32.00	80		1	145
			Dimethylphthalate-d6	40	24.05	60		10	145
			Acenaphthylene-d8	40	24.26	61		15	120
			4-Nitrophenol-d4	40	21.66	54		10	150
			Fluorene-d10	40	25.29	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.32	81		10	130
			Anthracene-d10	40	24.86	62		10	150
			Pyrene-d10	40	25.65	64		10	130
			Benzo(a)pyrene-d12	40	22.96	57		10	140
P3910-08	DDC18	BP022079.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	14.31	36		20	120
			Phenol-d5	40	21.18	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.25	63		10	150
			2-Chlorophenol-d4	40	19.63	49		15	120
			4-Methylphenol-d8	40	17.33	43		10	140
			Nitrobenzene-d5	40	14.86	37		10	135
			2-Nitrophenol-d4	40	19.56	49		10	120
			2,4-Dichlorophenol-d3	40	19.03	48		10	140
			4-Chloroaniline-d4	40	30.54	76		1	145
			Dimethylphthalate-d6	40	18.79	47		10	145
			Acenaphthylene-d8	40	18.85	47		15	120
			4-Nitrophenol-d4	40	43.45	109		10	150

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-08	DDC18	BP022079.D	Fluorene-d10	40	18.77	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.07	53		10	130
			Anthracene-d10	40	20.99	52		10	150
			Pyrene-d10	40	21.49	54		10	130
			Benzo(a)pyrene-d12	40	19.83	50		10	140
P3910-08DL	DDC18DL	BP022086.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	13.94	35		20	120
			Phenol-d5	40	21.50	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.32	68		10	150
			2-Chlorophenol-d4	40	20.96	52		15	120
			4-Methylphenol-d8	40	17.32	43		10	140
			Nitrobenzene-d5	40	17.88	45		10	135
			2-Nitrophenol-d4	40	20.42	51		10	120
			2,4-Dichlorophenol-d3	40	18.24	46		10	140
			4-Chloroaniline-d4	40	37.34	93		1	145
			Dimethylphthalate-d6	40	22.18	55		10	145
			Acenaphthylene-d8	40	22.80	57		15	120
			4-Nitrophenol-d4	40	39.08	98		10	150
			Fluorene-d10	40	22.80	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.10	43		10	130
			Anthracene-d10	40	24.26	61		10	150
			Pyrene-d10	40	23.70	59		10	130
			Benzo(a)pyrene-d12	40	23.08	58		10	140
P3910-10	DDC29	BP022080.D	1,4-Dioxane-d8	8	2.40	30		15	120
			Pyridine-d5	40	0.76	2	*	20	120
			Phenol-d5	40	13.38	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.14	58		10	150
			2-Chlorophenol-d4	40	12.27	31		15	120
			4-Methylphenol-d8	40	1.91	5	*	10	140
			Nitrobenzene-d5	40	12.94	32		10	135
			2-Nitrophenol-d4	40	17.67	44		10	120
			2,4-Dichlorophenol-d3	40	10.22	26		10	140
			4-Chloroaniline-d4	40	29.08	73		1	145
			Dimethylphthalate-d6	40	18.24	46		10	145
			Acenaphthylene-d8	40	17.20	43		15	120
			4-Nitrophenol-d4	40	41.11	103		10	150
			Fluorene-d10	40	18.52	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.43	59		10	130
			Anthracene-d10	40	18.14	45		10	150
			Pyrene-d10	40	17.98	45		10	130
			Benzo(a)pyrene-d12	40	10.36	26		10	140
P3910-10DL	DDC29DL	BP022106.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.39	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.98	60		10	150
			2-Chlorophenol-d4	40	12.32	31		15	120
			4-Methylphenol-d8	40	1.93	5	*	10	140
			Nitrobenzene-d5	40	17.65	44		10	135
			2-Nitrophenol-d4	40	17.90	45		10	120

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-10DL	DDC29DL	BP022106.D	2,4-Dichlorophenol-d3	40	9.30	23		10	140
			4-Chloroaniline-d4	40	33.40	84		1	145
			Dimethylphthalate-d6	40	19.47	49		10	145
			Acenaphthylene-d8	40	17.84	45		15	120
			4-Nitrophenol-d4	40	42.52	106		10	150
			Fluorene-d10	40	20.29	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	18.29	46		10	150
			Pyrene-d10	40	18.49	46		10	130
			Benzo(a)pyrene-d12	40	9.34	23		10	140
P3910-10DL2	DDC29DL2	BP022087.D	1,4-Dioxane-d8	8	4.80	60		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.20	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.56	59		10	150
			2-Chlorophenol-d4	40	10.20	25		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	17.24	43		10	135
			2-Nitrophenol-d4	40	16.38	41		10	120
			2,4-Dichlorophenol-d3	40	9.58	24		10	140
			4-Chloroaniline-d4	40	29.86	75		1	145
			Dimethylphthalate-d6	40	18.36	46		10	145
			Acenaphthylene-d8	40	16.56	41		15	120
			4-Nitrophenol-d4	40	37.34	93		10	150
			Fluorene-d10	40	19.54	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	17.50	44		10	150
			Pyrene-d10	40	16.94	42		10	130
			Benzo(a)pyrene-d12	40	9.32	23		10	140
P3910-13	DDC33	BP022088.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	16.04	40		20	120
			Phenol-d5	40	21.75	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.55	64		10	150
			2-Chlorophenol-d4	40	22.74	57		15	120
			4-Methylphenol-d8	40	19.45	49		10	140
			Nitrobenzene-d5	40	23.81	60		10	135
			2-Nitrophenol-d4	40	22.72	57		10	120
			2,4-Dichlorophenol-d3	40	21.87	55		10	140
			4-Chloroaniline-d4	40	21.59	54		1	145
			Dimethylphthalate-d6	40	24.26	61		10	145
			Acenaphthylene-d8	40	25.17	63		15	120
			4-Nitrophenol-d4	40	21.46	54		10	150
			Fluorene-d10	40	25.65	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.48	39		10	130
			Anthracene-d10	40	25.52	64		10	150
			Pyrene-d10	40	26.08	65		10	130
			Benzo(a)pyrene-d12	40	24.10	60		10	140
P3910-13DL2	DDC33DL2	BP022089.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	17.62	44		20	120
			Phenol-d5	40	20.46	51		10	130

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-13DL2	DDC33DL2	BP022089.D	Bis(2-Chloroethyl)ether-d8	40	25.24	63		10	150
			2-Chlorophenol-d4	40	23.26	58		15	120
			4-Methylphenol-d8	40	18.44	46		10	140
			Nitrobenzene-d5	40	22.70	57		10	135
			2-Nitrophenol-d4	40	24.34	61		10	120
			2,4-Dichlorophenol-d3	40	22.04	55		10	140
			4-Chloroaniline-d4	40	22.00	55		1	145
			Dimethylphthalate-d6	40	25.36	63		10	145
			Acenaphthylene-d8	40	25.34	63		15	120
			4-Nitrophenol-d4	40	16.46	41		10	150
			Fluorene-d10	40	27.50	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.46	31		10	130
			Anthracene-d10	40	26.46	66		10	150
			Pyrene-d10	40	26.60	67		10	130
			Benzo(a)pyrene-d12	40	23.32	58		10	140
P3910-15	DDC35	BP022094.D	1,4-Dioxane-d8	8	4.57	57		15	120
			Pyridine-d5	40	19.60	49		20	120
			Phenol-d5	40	15.24	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.21	61		10	150
			2-Chlorophenol-d4	40	9.83	25		15	120
			4-Methylphenol-d8	40	21.78	54		10	140
			Nitrobenzene-d5	40	25.62	64		10	135
			2-Nitrophenol-d4	40	5.77	14		10	120
			2,4-Dichlorophenol-d3	40	7.95	20		10	140
			4-Chloroaniline-d4	40	28.10	70		1	145
			Dimethylphthalate-d6	40	33.52	84		10	145
			Acenaphthylene-d8	40	31.08	78		15	120
			4-Nitrophenol-d4	40	3.21	8	*	10	150
			Fluorene-d10	40	35.38	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.53	6	*	10	130
			Anthracene-d10	40	38.18	95		10	150
			Pyrene-d10	40	36.35	91		10	130
			Benzo(a)pyrene-d12	40	35.92	90		10	140
P3910-16	DDC36	BP022095.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Pyridine-d5	40	13.44	34		20	120
			Phenol-d5	40	9.69	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.87	55		10	150
			2-Chlorophenol-d4	40	7.26	18		15	120
			4-Methylphenol-d8	40	11.23	28		10	140
			Nitrobenzene-d5	40	20.15	50		10	135
			2-Nitrophenol-d4	40	23.77	59		10	120
			2,4-Dichlorophenol-d3	40	6.36	16		10	140
			4-Chloroaniline-d4	40	29.27	73		1	145
			Dimethylphthalate-d6	40	21.67	54		10	145
			Acenaphthylene-d8	40	22.07	55		15	120
			4-Nitrophenol-d4	40	20.85	52		10	150
			Fluorene-d10	40	22.58	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.11	5	*	10	130
			Anthracene-d10	40	23.94	60		10	150

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-16	DDC36	BP022095.D	Pyrene-d10	40	24.03	60		10	130
			Benzo(a)pyrene-d12	40	21.84	55		10	140
P3910-17	DDC63	BP022092.D	Pyridine-d5	40	6.32	16	*	20	120
			1,4-Dioxane-d8	8	3.97	50		15	120
			Phenol-d5	40	23.03	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.77	57		10	150
			2-Chlorophenol-d4	40	22.31	56		15	120
			4-Methylphenol-d8	40	20.55	51		10	140
			Nitrobenzene-d5	40	21.97	55		10	135
			2-Nitrophenol-d4	40	22.58	56		10	120
			2,4-Dichlorophenol-d3	40	22.21	56		10	140
			4-Chloroaniline-d4	40	20.21	51		1	145
			Dimethylphthalate-d6	40	25.03	63		10	145
			Acenaphthylene-d8	40	25.62	64		15	120
			4-Nitrophenol-d4	40	13.56	34		10	150
			Fluorene-d10	40	25.87	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.70	39		10	130
			Anthracene-d10	40	26.49	66		10	150
			Pyrene-d10	40	27.60	69		10	130
			Benzo(a)pyrene-d12	40	25.47	64		10	140
P3910-17DL	DDC63DL	BP022104.D	1,4-Dioxane-d8	8	5.64	70		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.27	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.77	64		10	150
			2-Chlorophenol-d4	40	25.47	64		15	120
			4-Methylphenol-d8	40	22.14	55		10	140
			Nitrobenzene-d5	40	24.90	62		10	135
			2-Nitrophenol-d4	40	23.34	58		10	120
			2,4-Dichlorophenol-d3	40	22.38	56		10	140
			4-Chloroaniline-d4	40	21.45	54		1	145
			Dimethylphthalate-d6	40	28.71	72		10	145
			Acenaphthylene-d8	40	27.06	68		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	29.40	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.30	31		10	130
			Anthracene-d10	40	29.55	74		10	150
			Pyrene-d10	40	29.70	74		10	130
			Benzo(a)pyrene-d12	40	28.53	71		10	140
P3910-18	DDC64	BP022093.D	1,4-Dioxane-d8	8	4.44	56		15	120
			Pyridine-d5	40	9.26	23		20	120
			Phenol-d5	40	18.08	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.46	46		10	150
			2-Chlorophenol-d4	40	18.47	46		15	120
			4-Methylphenol-d8	40	17.91	45		10	140
			Nitrobenzene-d5	40	18.78	47		10	135
			2-Nitrophenol-d4	40	18.20	46		10	120
			2,4-Dichlorophenol-d3	40	18.83	47		10	140
			4-Chloroaniline-d4	40	15.59	39		1	145
			Dimethylphthalate-d6	40	21.99	55		10	145

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-18	DDC64	BP022093.D	Acenaphthylene-d8	40	21.13	53		15	120
			4-Nitrophenol-d4	40	6.06	15		10	150
			Fluorene-d10	40	22.94	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.86	30		10	130
			Anthracene-d10	40	23.06	58		10	150
			Pyrene-d10	40	23.49	59		10	130
			Benzo(a)pyrene-d12	40	22.41	56		10	140
P3910-18DL	DDC64DL	BP022105.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.14	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.67	59		10	150
			2-Chlorophenol-d4	40	20.34	51		15	120
			4-Methylphenol-d8	40	17.49	44		10	140
			Nitrobenzene-d5	40	18.48	46		10	135
			2-Nitrophenol-d4	40	18.15	45		10	120
			2,4-Dichlorophenol-d3	40	20.82	52		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	25.98	65		10	145
			Acenaphthylene-d8	40	24.54	61		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.15	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	29.28	73		10	150
			Pyrene-d10	40	27.33	68		10	130
			Benzo(a)pyrene-d12	40	24.48	61		10	140
P3910-19	DDC65	BP022091.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	3.19	40		15	120
			Phenol-d5	40	9.51	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.25	61		10	150
			2-Chlorophenol-d4	40	11.43	29		15	120
			4-Methylphenol-d8	40	1.71	4	*	10	140
			Nitrobenzene-d5	40	12.71	32		10	135
			2-Nitrophenol-d4	40	14.41	36		10	120
			2,4-Dichlorophenol-d3	40	10.00	25		10	140
			4-Chloroaniline-d4	40	41.29	103		1	145
			Dimethylphthalate-d6	40	15.92	40		10	145
			Acenaphthylene-d8	40	15.56	39		15	120
			4-Nitrophenol-d4	40	34.01	85		10	150
			Fluorene-d10	40	16.91	42		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.28	31		10	130
			Anthracene-d10	40	15.75	39		10	150
			Pyrene-d10	40	15.40	38		10	130
			Benzo(a)pyrene-d12	40	9.42	24		10	140
P3910-19DL	DDC65DL	BP022103.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	23.19	58		10	150
			2-Chlorophenol-d4	40	11.34	28		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-19DL	DDC65DL	BP022103.D	Nitrobenzene-d5	40	24.00	60		10	135
			2-Nitrophenol-d4	40	17.07	43		10	120
			2,4-Dichlorophenol-d3	40	12.51	31		10	140
			4-Chloroaniline-d4	40	48.60	121		1	145
			Dimethylphthalate-d6	40	19.05	48		10	145
			Acenaphthylene-d8	40	17.10	43		15	120
			4-Nitrophenol-d4	40	31.23	78		10	150
			Fluorene-d10	40	19.95	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.67	29		10	130
			Anthracene-d10	40	18.96	47		10	150
			Pyrene-d10	40	17.13	43		10	130
			Benzo(a)pyrene-d12	40	10.56	26		10	140
P3910-20	DDC66	BP022099.D	1,4-Dioxane-d8	8	4.12	51		15	120
			Pyridine-d5	40	18.21	46		20	120
		BP022083.D	Pyridine-d5	40	22.48	56		20	120
			1,4-Dioxane-d8	8	5.69	71		15	120
			Phenol-d5	40	32.62	82		10	130
		BP022099.D	Phenol-d5	40	26.44	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.00	62		10	150
		BP022083.D	Bis(2-Chloroethyl)ether-d8	40	31.83	80		10	150
			2-Chlorophenol-d4	40	34.83	87		15	120
		BP022099.D	2-Chlorophenol-d4	40	27.14	68		15	120
			4-Methylphenol-d8	40	27.98	70		10	140
		BP022083.D	4-Methylphenol-d8	40	35.36	88		10	140
			Nitrobenzene-d5	40	35.97	90		10	135
		BP022099.D	Nitrobenzene-d5	40	28.72	72		10	135
			2-Nitrophenol-d4	40	31.04	78		10	120
		BP022083.D	2-Nitrophenol-d4	40	38.83	97		10	120
			2,4-Dichlorophenol-d3	40	36.20	90		10	140
		BP022099.D	2,4-Dichlorophenol-d3	40	28.89	72		10	140
			4-Chloroaniline-d4	40	28.59	71		1	145
		BP022083.D	4-Chloroaniline-d4	40	36.20	90		1	145
			Dimethylphthalate-d6	40	43.90	110		10	145
		BP022099.D	Dimethylphthalate-d6	40	34.03	85		10	145
			Acenaphthylene-d8	40	32.46	81		15	120
		BP022083.D	Acenaphthylene-d8	40	41.70	104		15	120
			4-Nitrophenol-d4	40	28.22	71		10	150
		BP022099.D	4-Nitrophenol-d4	40	23.39	58		10	150
			Fluorene-d10	40	32.84	82		20	140
		BP022083.D	Fluorene-d10	40	42.61	107		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.05	78		10	130
		BP022099.D	4,6-Dinitro-2-methylphenol-d2	40	24.73	62		10	130
			Anthracene-d10	40	34.85	87		10	150
		BP022083.D	Anthracene-d10	40	43.71	109		10	150
			Pyrene-d10	40	43.62	109		10	130
		BP022099.D	Pyrene-d10	40	35.87	90		10	130
			Benzo(a)pyrene-d12	40	35.79	89		10	140
		BP022083.D	Benzo(a)pyrene-d12	40	45.55	114		10	140
P3910-21MS	DDC66MS	BP022084.D	1,4-Dioxane-d8	8	3.97	50		15	120

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-21MS	DDC66MS	BP022084.D	Pyridine-d5	40	16.82	42		20	120
			Phenol-d5	40	26.11	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.69	59		10	150
			2-Chlorophenol-d4	40	27.61	69		15	120
			4-Methylphenol-d8	40	25.24	63		10	140
			Nitrobenzene-d5	40	28.74	72		10	135
			2-Nitrophenol-d4	40	30.43	76		10	120
			2,4-Dichlorophenol-d3	40	30.60	76		10	140
			4-Chloroaniline-d4	40	28.32	71		1	145
			Dimethylphthalate-d6	40	30.65	77		10	145
			Acenaphthylene-d8	40	30.42	76		15	120
			4-Nitrophenol-d4	40	24.48	61		10	150
			Fluorene-d10	40	30.60	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.10	68		10	130
			Anthracene-d10	40	30.25	76		10	150
			Pyrene-d10	40	31.01	78		10	130
			Benzo(a)pyrene-d12	40	32.28	81		10	140
P3910-22MSD	DDC66MSD	BP022085.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	15.94	40		20	120
			Phenol-d5	40	23.00	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.52	54		10	150
			2-Chlorophenol-d4	40	24.31	61		15	120
			4-Methylphenol-d8	40	23.31	58		10	140
			Nitrobenzene-d5	40	24.60	61		10	135
			2-Nitrophenol-d4	40	26.24	66		10	120
			2,4-Dichlorophenol-d3	40	26.34	66		10	140
			4-Chloroaniline-d4	40	23.77	59		1	145
			Dimethylphthalate-d6	40	25.60	64		10	145
			Acenaphthylene-d8	40	25.75	64		15	120
			4-Nitrophenol-d4	40	19.99	50		10	150
			Fluorene-d10	40	25.60	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.00	57		10	130
			Anthracene-d10	40	26.18	65		10	150
			Pyrene-d10	40	27.01	68		10	130
			Benzo(a)pyrene-d12	40	27.54	69		10	140
PB163375BL	PB163375BL	BP022082.D	Pyridine-d5	40	27.95	70		20	120
			1,4-Dioxane-d8	8	6.02	75		15	120
			Phenol-d5	40	29.06	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.19	73		10	150
			2-Chlorophenol-d4	40	31.48	79		15	120
			4-Methylphenol-d8	40	29.79	74		10	140
			Nitrobenzene-d5	40	32.96	82		10	135
			2-Nitrophenol-d4	40	35.08	88		10	120
			2,4-Dichlorophenol-d3	40	31.14	78		10	140
			4-Chloroaniline-d4	40	30.97	77		1	145
			Dimethylphthalate-d6	40	34.91	87		10	145
			Acenaphthylene-d8	40	33.41	84		15	120
			4-Nitrophenol-d4	40	27.30	68		10	150
			Fluorene-d10	40	32.95	82		20	140

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163375BL	PB163375BL	BP022082.D	4,6-Dinitro-2-methylphenol-d2	40	29.35	73		10	130
			Anthracene-d10	40	34.42	86		10	150
			Pyrene-d10	40	35.73	89		10	130
			Benzo(a)pyrene-d12	40	34.13	85		10	140

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3391-04	MDL-SOIL-QT3-2(	BP022076.D	Pyridine-d5	40	22.61	57		20	120
			1,4-Dioxane-d8	8	4.83	60		15	120
			Phenol-d5	40	21.54	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.47	54		10	150
			2-Chlorophenol-d4	40	22.36	56		15	120
			4-Methylphenol-d8	40	19.52	49		10	140
			Nitrobenzene-d5	40	23.84	60		10	135
			2-Nitrophenol-d4	40	24.18	60		10	120
			2,4-Dichlorophenol-d3	40	22.64	57		10	140
			4-Chloroaniline-d4	40	19.95	50		1	145
			Dimethylphthalate-d6	40	22.09	55		10	145
			Acenaphthylene-d8	40	22.29	56		15	120
			4-Nitrophenol-d4	40	19.39	48		10	150
			Fluorene-d10	40	22.69	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.19	45		10	130
			Anthracene-d10	40	18.96	47		10	150
			Pyrene-d10	40	21.63	54		10	130
			Benzo(a)pyrene-d12	40	23.15	58		10	140
PB163390BL	PB163390BL	BP022074.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Pyridine-d5	40	25.49	64		20	120
			Phenol-d5	40	26.84	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.39	68		10	150
			2-Chlorophenol-d4	40	27.71	69		15	120
			4-Methylphenol-d8	40	26.42	66		10	140
			Nitrobenzene-d5	40	28.74	72		10	135
			2-Nitrophenol-d4	40	29.04	73		10	120
			2,4-Dichlorophenol-d3	40	27.33	68		10	140
			4-Chloroaniline-d4	40	24.78	62		1	145
			Dimethylphthalate-d6	40	29.50	74		10	145
			Acenaphthylene-d8	40	28.35	71		15	120
			4-Nitrophenol-d4	40	24.01	60		10	150
			Fluorene-d10	40	28.53	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.83	52		10	130
			Anthracene-d10	40	28.12	70		10	150
			Pyrene-d10	40	30.38	76		10	130
			Benzo(a)pyrene-d12	40	29.26	73		10	140

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3391-06	MDL-MED-SOIL-(	BP022077.D	1,4-Dioxane-d8	8	4.36	54		15	120
			Pyridine-d5	40	22.52	56		20	120
			Phenol-d5	40	22.54	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.04	55		10	150
			2-Chlorophenol-d4	40	22.37	56		15	120
			4-Methylphenol-d8	40	19.97	50		10	140
			Nitrobenzene-d5	40	23.79	59		10	135
			2-Nitrophenol-d4	40	23.58	59		10	120
			2,4-Dichlorophenol-d3	40	22.16	55		10	140
			4-Chloroaniline-d4	40	20.31	51		1	145
			Dimethylphthalate-d6	40	22.55	56		10	145
			Acenaphthylene-d8	40	22.89	57		15	120
			4-Nitrophenol-d4	40	18.96	47		10	150
			Fluorene-d10	40	22.69	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.02	43		10	130
			Anthracene-d10	40	18.30	46		10	150
			Pyrene-d10	40	22.31	56		10	130
			Benzo(a)pyrene-d12	40	23.07	58		10	140
PB163394BL	PB163394BL	BP022075.D	Pyridine-d5	40	26.37	66		20	120
			1,4-Dioxane-d8	8	5.78	72		15	120
			Phenol-d5	40	27.80	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.30	71		10	150
			2-Chlorophenol-d4	40	28.60	72		15	120
			4-Methylphenol-d8	40	27.33	68		10	140
			Nitrobenzene-d5	40	30.73	77		10	135
			2-Nitrophenol-d4	40	30.58	76		10	120
			2,4-Dichlorophenol-d3	40	29.29	73		10	140
			4-Chloroaniline-d4	40	26.81	67		1	145
			Dimethylphthalate-d6	40	30.76	77		10	145
			Acenaphthylene-d8	40	29.36	73		15	120
			4-Nitrophenol-d4	40	24.56	61		10	150
			Fluorene-d10	40	30.26	76		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.31	58		10	130
			Anthracene-d10	40	29.45	74		10	150
			Pyrene-d10	40	29.54	74		10	130
			Benzo(a)pyrene-d12	40	29.50	74		10	140

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-02ME	DDC75ME	BP022100.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Pyridine-d5	40	13.65	34		20	120
			Phenol-d5	40	16.61	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.98	42		10	150
			2-Chlorophenol-d4	40	18.36	46		15	120
			4-Methylphenol-d8	40	17.11	43		10	140
			Nitrobenzene-d5	40	19.20	48		10	135
			2-Nitrophenol-d4	40	19.63	49		10	120
			2,4-Dichlorophenol-d3	40	18.89	47		10	140
			4-Chloroaniline-d4	40	18.85	47		1	145
			Dimethylphthalate-d6	40	19.07	48		10	145
			Acenaphthylene-d8	40	19.59	49		15	120
			4-Nitrophenol-d4	40	13.79	34		10	150
			Fluorene-d10	40	19.37	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.24	38		10	130
			Anthracene-d10	40	20.14	50		10	150
			Pyrene-d10	40	20.33	51		10	130
			Benzo(a)pyrene-d12	40	19.48	49		10	140
P3910-02MEDL	DDC75MEDL	BP022107.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Pyridine-d5	40	12.30	31		20	120
			Phenol-d5	40	17.60	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.69	44		10	150
			2-Chlorophenol-d4	40	18.20	46		15	120
			4-Methylphenol-d8	40	14.50	36		10	140
			Nitrobenzene-d5	40	18.75	47		10	135
			2-Nitrophenol-d4	40	16.41	41		10	120
			2,4-Dichlorophenol-d3	40	17.76	44		10	140
			4-Chloroaniline-d4	40	18.66	47		1	145
			Dimethylphthalate-d6	40	20.60	51		10	145
			Acenaphthylene-d8	40	20.22	51		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	21.03	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.73	24		10	130
			Anthracene-d10	40	22.03	55		10	150
			Pyrene-d10	40	22.18	55		10	130
			Benzo(a)pyrene-d12	40	20.15	50		10	140
P3910-08ME	DDC18ME	BP022101.D	1,4-Dioxane-d8	8	4.66	58		15	120
			Pyridine-d5	40	22.43	56		20	120
			Phenol-d5	40	27.95	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.08	68		10	150
			2-Chlorophenol-d4	40	30.16	75		15	120
			4-Methylphenol-d8	40	30.30	76		10	140
			Nitrobenzene-d5	40	31.16	78		10	135
			2-Nitrophenol-d4	40	33.76	84		10	120
			2,4-Dichlorophenol-d3	40	31.43	79		10	140
			4-Chloroaniline-d4	40	30.82	77		1	145
			Dimethylphthalate-d6	40	34.05	85		10	145
			Acenaphthylene-d8	40	34.52	86		15	120
			4-Nitrophenol-d4	40	26.47	66		10	150

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-08ME	DDC18ME	BP022101.D	Fluorene-d10	40	33.29	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.76	62		10	130
			Anthracene-d10	40	34.61	87		10	150
			Pyrene-d10	40	35.30	88		10	130
			Benzo(a)pyrene-d12	40	34.47	86		10	140
P3910-08MEDL	DDC18MEDL	BP022108.D	1,4-Dioxane-d8	8	7.16	89		15	120
			Pyridine-d5	40	17.98	45		20	120
			Phenol-d5	40	25.10	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.58	66		10	150
			2-Chlorophenol-d4	40	28.56	71		15	120
			4-Methylphenol-d8	40	23.92	60		10	140
			Nitrobenzene-d5	40	29.02	73		10	135
			2-Nitrophenol-d4	40	26.24	66		10	120
			2,4-Dichlorophenol-d3	40	24.52	61		10	140
			4-Chloroaniline-d4	40	26.18	65		1	145
			Dimethylphthalate-d6	40	33.40	84		10	145
			Acenaphthylene-d8	40	31.82	80		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	33.86	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.52	36		10	130
			Anthracene-d10	40	35.92	90		10	150
			Pyrene-d10	40	33.56	84		10	130
			Benzo(a)pyrene-d12	40	32.14	80		10	140
P3910-10ME	DDC29ME	BP022102.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	23.06	58		20	120
			Phenol-d5	40	29.53	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.92	70		10	150
			2-Chlorophenol-d4	40	31.53	79		15	120
			4-Methylphenol-d8	40	30.90	77		10	140
			Nitrobenzene-d5	40	32.38	81		10	135
			2-Nitrophenol-d4	40	34.60	86		10	120
			2,4-Dichlorophenol-d3	40	33.46	84		10	140
			4-Chloroaniline-d4	40	32.70	82		1	145
			Dimethylphthalate-d6	40	36.35	91		10	145
			Acenaphthylene-d8	40	36.34	91		15	120
			4-Nitrophenol-d4	40	28.56	71		10	150
			Fluorene-d10	40	36.37	91		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.56	71		10	130
			Anthracene-d10	40	38.52	96		10	150
			Pyrene-d10	40	38.93	97		10	130
			Benzo(a)pyrene-d12	40	37.62	94		10	140
P3910-10MEDL	DDC29MEDL	BP022109.D	1,4-Dioxane-d8	8	6.39	80		15	120
			Pyridine-d5	40	23.81	60		20	120
			Phenol-d5	40	24.96	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.54	69		10	150
			2-Chlorophenol-d4	40	28.09	70		15	120
			4-Methylphenol-d8	40	26.15	65		10	140
			Nitrobenzene-d5	40	27.76	69		10	135
			2-Nitrophenol-d4	40	28.80	72		10	120

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Surrogate Summary

SW-846

SDG No.: BP092724

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3910-10MEDL	DDC29MEDL	BP022109.D	2,4-Dichlorophenol-d3	40	26.48	66		10	140
			4-Chloroaniline-d4	40	27.92	70		1	145
			Dimethylphthalate-d6	40	35.74	89		10	145
			Acenaphthylene-d8	40	33.93	85		15	120
			4-Nitrophenol-d4	40	15.19	38		10	150
			Fluorene-d10	40	35.89	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.68	42		10	130
			Anthracene-d10	40	36.58	91		10	150
			Pyrene-d10	40	36.04	90		10	130
			Benzo(a)pyrene-d12	40	33.52	84		10	140
PB163765BL	PB163765BL	BP022097.D	1,4-Dioxane-d8	8	6.16	77		15	120
			Pyridine-d5	40	29.89	75		20	120
			Phenol-d5	40	30.27	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.04	73		10	150
			2-Chlorophenol-d4	40	31.91	80		15	120
			4-Methylphenol-d8	40	30.12	75		10	140
			Nitrobenzene-d5	40	33.95	85		10	135
			2-Nitrophenol-d4	40	35.14	88		10	120
			2,4-Dichlorophenol-d3	40	30.87	77		10	140
			4-Chloroaniline-d4	40	31.07	78		1	145
			Dimethylphthalate-d6	40	34.25	86		10	145
			Acenaphthylene-d8	40	33.90	85		15	120
			4-Nitrophenol-d4	40	28.07	70		10	150
			Fluorene-d10	40	33.08	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.06	73		10	130
			Anthracene-d10	40	34.32	86		10	150
			Pyrene-d10	40	34.74	87		10	130
			Benzo(a)pyrene-d12	40	33.81	85		10	140
PB163765BS	PB163765BS	BP022098.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Pyridine-d5	40	24.11	60		20	120
			Phenol-d5	40	27.80	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.89	65		10	150
			2-Chlorophenol-d4	40	29.11	73		15	120
			4-Methylphenol-d8	40	28.12	70		10	140
			Nitrobenzene-d5	40	30.16	75		10	135
			2-Nitrophenol-d4	40	32.13	80		10	120
			2,4-Dichlorophenol-d3	40	30.52	76		10	140
			4-Chloroaniline-d4	40	25.19	63		1	145
			Dimethylphthalate-d6	40	29.51	74		10	145
			Acenaphthylene-d8	40	30.35	76		15	120
			4-Nitrophenol-d4	40	29.02	73		10	150
			Fluorene-d10	40	29.74	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.05	78		10	130
			Anthracene-d10	40	29.30	73		10	150
			Pyrene-d10	40	30.66	77		10	130
			Benzo(a)pyrene-d12	40	30.13	75		10	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP092724

Lab Code: CHEM SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022072.D DFTPP Injection Date: 09/27/2024

Instrument ID: BNA_P DFTPP Injection Time: 09:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.1
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	32.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	37.2
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	6.6
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	17 (19.6) 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
SSTD020773	SSTDCCC020	BP022073.D	09/27/2024	10:06
SBLK390	PB163390BL	BP022074.D	09/27/2024	10:52
SBLK394	PB163394BL	BP022075.D	09/27/2024	11:33
MDL-SOIL-QT3-2024-06	P3391-04	BP022076.D	09/27/2024	12:14
MDL-MED-SOIL-QT3-2024-06	P3391-06	BP022077.D	09/27/2024	13:21
DDC75	P3910-02	BP022078.D	09/27/2024	14:24
DDC18	P3910-08	BP022079.D	09/27/2024	15:05
DDC29	P3910-10	BP022080.D	09/27/2024	15:46
SSTD020774	SSTDCCC020	BP022081.D	09/27/2024	20:57
SBLK375	PB163375BL	BP022082.D	09/27/2024	21:38
DDC66	P3910-20	BP022083.D	09/27/2024	23:00
DDC66MS	P3910-21MS	BP022084.D	09/27/2024	23:41
DDC66MSD	P3910-22MSD	BP022085.D	09/28/2024	00:22
DDC18DL	P3910-08DL	BP022086.D	09/28/2024	01:04
DDC29DL2	P3910-10DL2	BP022087.D	09/28/2024	01:45
DDC33	P3910-13	BP022088.D	09/28/2024	02:26
DDC33DL2	P3910-13DL2	BP022089.D	09/28/2024	03:07
DDC75DL	P3910-02DL	BP022090.D	09/28/2024	03:48

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP092724

Lab Code: CHEM SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022072.D DFTPP Injection Date: 09/27/2024

Instrument ID: BNA_P DFTPP Injection Time: 09:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.1
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	32.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	37.2
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	6.6
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	17 (19.6) 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
DDC65	P3910-19	BP022091.D	09/28/2024	04:29
DDC63	P3910-17	BP022092.D	09/28/2024	05:10
DDC64	P3910-18	BP022093.D	09/28/2024	05:51
DDC35	P3910-15	BP022094.D	09/28/2024	06:32
DDC36	P3910-16	BP022095.D	09/28/2024	07:12
SSTD020775	SSTDCCC020	BP022096.D	09/28/2024	07:53
SBLK765	PB163765BL	BP022097.D	09/28/2024	09:38
SLCS765	PB163765BS	BP022098.D	09/28/2024	10:20
DDC66	P3910-20	BP022099.D	09/28/2024	11:01
DDC75ME	P3910-02ME	BP022100.D	09/28/2024	11:42
DDC18ME	P3910-08ME	BP022101.D	09/28/2024	12:22
DDC29ME	P3910-10ME	BP022102.D	09/28/2024	13:03
DDC65DL	P3910-19DL	BP022103.D	09/28/2024	13:44
DDC63DL	P3910-17DL	BP022104.D	09/28/2024	14:24
DDC64DL	P3910-18DL	BP022105.D	09/28/2024	15:05
DDC29DL	P3910-10DL	BP022106.D	09/28/2024	15:46
DDC75MEDL	P3910-02MEDL	BP022107.D	09/28/2024	16:27
DDC18MEDL	P3910-08MEDL	BP022108.D	09/28/2024	17:07

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP092724

Lab Code: CHEM SAS No.: BP092724 SDG NO.: BP092724

Lab File ID: BP022072.D DFTPP Injection Date: 09/27/2024

Instrument ID: BNA_P DFTPP Injection Time: 09:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.1
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	32.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	37.2
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	6.6
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	4.8
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442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	17 (19.6) 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
DDC29MEDL	P3910-10MEDL	BP022109.D	09/28/2024	17:48
SSTD020776	SSTDCCC020EC	BP022110.D	09/28/2024	18:33