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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 12:05

Lab File ID: BP021206.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.496	0.010	2.6843	40.0
Benzaldehyde	0.822	0.900	0.010	9.4826	40.0
Pyridine	1.312	1.215	0.010	-7.4558	40.0
Phenol	1.650	1.478	0.080	-10.4172	20.0
Bis(2-Chloroethyl)ether	1.363	1.236	0.100	-9.3387	20.0
2-Chlorophenol	1.346	1.242	0.200	-7.7429	20.0
2-Methylphenol	1.276	1.138	0.010	-10.7773	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.834	0.010	-6.8673	40.0
Acetophenone	2.090	1.875	0.060	-10.3084	20.0
4-Methylphenol	1.367	1.214	0.010	-11.2029	20.0
N-Nitroso-di-n-propylamine	1.095	0.936	0.050	-14.5371	30.0
Hexachloroethane	0.605	0.564	0.100	-6.7456	20.0
Nitrobenzene	0.372	0.366	0.050	-1.5328	25.0
Isophorone	0.740	0.659	0.050	-10.8801	25.0
2-Nitrophenol	0.185	0.175	0.050	-5.7412	25.0
2,4-Dimethylphenol	0.366	0.349	0.050	-4.5154	25.0
Bis(2-Chloroethoxy)methane	0.450	0.416	0.050	-7.54	20.0
2,4-Dichlorophenol	0.317	0.300	0.060	-5.447	20.0
Naphthalene	1.052	1.028	0.200	-2.2853	20.0
4-Chloroaniline	0.407	0.393	0.010	-3.493	40.0
Hexachlorobutadiene	0.238	0.234	0.040	-1.4485	30.0
Caprolactam	0.098	0.091	0.010	-6.7817	40.0
4-Chloro-3-methylphenol	0.344	0.322	0.040	-6.5099	25.0
1-Methylnaphthalene	0.743	0.709	0.100	-4.558	20.0
2-Methylnaphthalene	0.722	0.676	0.100	-6.4427	20.0
Hexachlorocyclopentadiene	0.340	0.318	0.010	-6.5287	40.0
2,4,6-Trichlorophenol	0.410	0.378	0.090	-7.8144	25.0
2,4,5-Trichlorophenol	0.434	0.379	0.100	-12.7387	25.0
1,1-Biphenyl	1.462	1.413	0.200	-3.3189	20.0
2-Chloronaphthalene	1.167	1.144	0.300	-1.9551	20.0
2-Nitroaniline	0.323	0.312	0.050	-3.4055	40.0
Dimethylphthalate	1.475	1.400	0.300	-5.1078	20.0
2,6-Dinitrotoluene	0.295	0.280	0.080	-5.1023	30.0
Acenaphthylene	1.848	1.800	0.400	-2.6116	20.0
3-Nitroaniline	0.257	0.258	0.010	0.4701	40.0
Acenaphthene	1.227	1.209	0.200	-1.4685	20.0
2,4-Dinitrophenol	0.155	0.166	0.010	6.8878	40.0
4-Nitrophenol	0.168	0.162	0.010	-3.8189	40.0
Dibenzofuran	1.680	1.666	0.300	-0.8439	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 12:05

Lab File ID: BP021206.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.417	0.070	2.9186	30.0
Diethylphthalate	1.474	1.443	0.300	-2.1275	20.0
Fluorene	1.371	1.358	0.200	-0.9188	20.0
4-Chlorophenyl-phenylether	0.744	0.733	0.100	-1.4408	20.0
4-Nitroaniline	0.213	0.258	0.010	21.4169	40.0
4,6-Dinitro-2-methylphenol	0.128	0.112	0.010	-12.6262	40.0
N-Nitrosodiphenylamine	0.582	0.534	0.050	-8.385	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.638	0.100	-1.7441	20.0
4-Bromophenyl-phenylether	0.234	0.216	0.070	-7.8504	20.0
Hexachlorobenzene	0.269	0.253	0.050	-5.7307	25.0
Atrazine	0.212	0.210	0.010	-1.1676	25.0
Pentachlorophenol	0.146	0.157	0.010	7.5145	40.0
Phenanthrene	1.038	1.021	0.200	-1.6181	20.0
Pentachlorobenzene	0.318	0.293	0.050	-7.8153	20.0
Anthracene	1.058	1.042	0.200	-1.4998	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.292	0.050	-8.7767	20.0
Carbazole	0.865	0.920	0.050	6.3747	40.0
Di-n-butylphthalate	1.193	1.183	0.500	-0.8601	25.0
Fluoranthene	1.493	1.207	0.400	-19.1852	25.0
Pyrene	1.520	1.266	0.400	-16.6981	25.0
Butylbenzylphthalate	0.633	0.538	0.100	-15.0736	40.0
3,3-Dichlorobenzidine	0.457	0.469	0.010	2.5378	40.0
Benzo(a)anthracene	1.401	1.323	0.300	-5.5969	30.0
Chrysene	1.302	1.262	0.200	-3.0887	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.805	0.200	-11.6151	40.0
Di-n-octyl phthalate	1.321	1.219	0.010	-7.7566	40.0
Benzo(b)fluoranthene	1.214	1.183	0.200	-2.5501	25.0
Benzo(k)fluoranthene	1.211	1.186	0.200	-2.125	25.0
Benzo(a)pyrene	1.147	1.105	0.200	-3.6226	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.415	0.200	-4.2716	25.0
Dibenzo(a,h)anthracene	1.224	1.172	0.200	-4.2369	30.0
Benzo(g,h,i)perylene	1.204	1.148	0.200	-4.6239	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.347	0.040	-6.733	20.0
1,4-Dioxane-d8	0.440	0.451	0.010	2.684	25.0
Pyridine-d5	1.272	1.190	0.010	-6.4888	40.0
Phenol-d5	1.631	1.467	0.010	-10.015	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.921	0.050	-6.7566	25.0
2-Chlorophenol-d4	1.343	1.245	0.200	-7.31	20.0
4-Methylphenol-d8	1.354	1.167	0.010	-13.8534	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 12:05

Lab File ID: BP021206.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.148	0.050	-4.9535	20.0
2-Nitrophenol-d4	0.178	0.166	0.050	-6.4732	30.0
2,4-Dichlorophenol-d3	0.322	0.304	0.060	-5.5668	20.0
4-Chloroaniline-d4	0.426	0.411	0.010	-3.4836	40.0
Dimethylphthalate-d6	1.454	1.409	0.300	-3.1111	20.0
Acenaphthylene-d8	1.633	1.611	0.400	-1.3336	20.0
4-Nitrophenol-d4	0.207	0.233	0.010	12.7226	40.0
Fluorene-d10	1.193	1.190	0.100	-0.2066	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.8238	40.0
Anthracene-d10	0.888	0.894	0.300	0.6496	20.0
Pyrene-d10	1.236	1.034	0.300	-16.3676	25.0
Benzo(a)pyrene-d12	0.986	0.963	0.010	-2.3248	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 19:18

Lab File ID: BP021215.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.481	0.010	-0.439	40.0
Benzaldehyde	0.822	0.933	0.010	13.5444	40.0
Pyridine	1.312	1.221	0.010	-6.9463	40.0
Phenol	1.650	1.517	0.080	-8.0543	20.0
Bis(2-Chloroethyl)ether	1.363	1.248	0.100	-8.4619	20.0
2-Chlorophenol	1.346	1.258	0.200	-6.546	20.0
2-Methylphenol	1.276	1.170	0.010	-8.2734	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.861	0.010	-5.5075	40.0
Acetophenone	2.090	1.887	0.060	-9.7003	20.0
4-Methylphenol	1.367	1.233	0.010	-9.8373	20.0
N-Nitroso-di-n-propylamine	1.095	0.954	0.050	-12.9277	30.0
Hexachloroethane	0.605	0.568	0.100	-6.1816	20.0
Nitrobenzene	0.372	0.364	0.050	-2.2441	25.0
Isophorone	0.740	0.672	0.050	-9.1782	25.0
2-Nitrophenol	0.185	0.180	0.050	-2.7361	25.0
2,4-Dimethylphenol	0.366	0.353	0.050	-3.5665	25.0
Bis(2-Chloroethoxy)methane	0.450	0.418	0.050	-7.0346	20.0
2,4-Dichlorophenol	0.317	0.307	0.060	-3.018	20.0
Naphthalene	1.052	1.028	0.200	-2.2646	20.0
4-Chloroaniline	0.407	0.394	0.010	-3.2144	40.0
Hexachlorobutadiene	0.238	0.227	0.040	-4.5428	30.0
Caprolactam	0.098	0.092	0.010	-6.069	40.0
4-Chloro-3-methylphenol	0.344	0.327	0.040	-5.1897	25.0
1-Methylnaphthalene	0.743	0.700	0.100	-5.7549	20.0
2-Methylnaphthalene	0.722	0.683	0.100	-5.3757	20.0
Hexachlorocyclopentadiene	0.340	0.327	0.010	-3.8064	40.0
2,4,6-Trichlorophenol	0.410	0.375	0.090	-8.6886	25.0
2,4,5-Trichlorophenol	0.434	0.396	0.100	-8.7524	25.0
1,1-Biphenyl	1.462	1.387	0.200	-5.1127	20.0
2-Chloronaphthalene	1.167	1.115	0.300	-4.4079	20.0
2-Nitroaniline	0.323	0.317	0.050	-1.8635	40.0
Dimethylphthalate	1.475	1.439	0.300	-2.4489	20.0
2,6-Dinitrotoluene	0.295	0.278	0.080	-5.7043	30.0
Acenaphthylene	1.848	1.774	0.400	-4.0364	20.0
3-Nitroaniline	0.257	0.264	0.010	3.0372	40.0
Acenaphthene	1.227	1.187	0.200	-3.2413	20.0
2,4-Dinitrophenol	0.155	0.173	0.010	11.4953	40.0
4-Nitrophenol	0.168	0.169	0.010	0.5849	40.0
Dibenzofuran	1.680	1.647	0.300	-1.9598	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 19:18

Lab File ID: BP021215.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.422	0.070	4.1544	30.0
Diethylphthalate	1.474	1.454	0.300	-1.4053	20.0
Fluorene	1.371	1.335	0.200	-2.6426	20.0
4-Chlorophenyl-phenylether	0.744	0.712	0.100	-4.3158	20.0
4-Nitroaniline	0.213	0.254	0.010	19.4681	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-12.0635	40.0
N-Nitrosodiphenylamine	0.582	0.537	0.050	-7.8189	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.626	0.100	-3.5497	20.0
4-Bromophenyl-phenylether	0.234	0.212	0.070	-9.7531	20.0
Hexachlorobenzene	0.269	0.255	0.050	-5.1344	25.0
Atrazine	0.212	0.211	0.010	-0.54	25.0
Pentachlorophenol	0.146	0.156	0.010	6.5339	40.0
Phenanthrene	1.038	1.003	0.200	-3.3569	20.0
Pentachlorobenzene	0.318	0.289	0.050	-9.0135	20.0
Anthracene	1.058	1.023	0.200	-3.2641	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.288	0.050	-10.1268	20.0
Carbazole	0.865	0.910	0.050	5.2306	40.0
Di-n-butylphthalate	1.193	1.158	0.500	-2.8918	25.0
Fluoranthene	1.493	1.274	0.400	-14.6824	25.0
Pyrene	1.520	1.329	0.400	-12.5396	25.0
Butylbenzylphthalate	0.633	0.549	0.100	-13.3051	40.0
3,3-Dichlorobenzidine	0.457	0.471	0.010	3.0054	40.0
Benzo(a)anthracene	1.401	1.344	0.300	-4.0951	30.0
Chrysene	1.302	1.272	0.200	-2.3254	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.787	0.200	-13.6353	40.0
Di-n-octyl phthalate	1.321	1.151	0.010	-12.8982	40.0
Benzo(b)fluoranthene	1.214	1.147	0.200	-5.4831	25.0
Benzo(k)fluoranthene	1.211	1.177	0.200	-2.8261	25.0
Benzo(a)pyrene	1.147	1.109	0.200	-3.2651	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.400	0.200	-5.2965	25.0
Dibenzo(a,h)anthracene	1.224	1.153	0.200	-5.7776	30.0
Benzo(g,h,i)perylene	1.204	1.135	0.200	-5.6617	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.347	0.040	-6.5951	20.0
1,4-Dioxane-d8	0.440	0.425	0.010	-3.3628	25.0
Pyridine-d5	1.272	1.150	0.010	-9.6236	40.0
Phenol-d5	1.631	1.483	0.010	-9.0487	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.911	0.050	-7.8294	25.0
2-Chlorophenol-d4	1.343	1.272	0.200	-5.292	20.0
4-Methylphenol-d8	1.354	1.184	0.010	-12.5577	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/29/2024 12 19:18

Lab File ID: BP021215.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.152	0.050	-2.4554	20.0
2-Nitrophenol-d4	0.178	0.168	0.050	-5.6559	30.0
2,4-Dichlorophenol-d3	0.322	0.307	0.060	-4.4087	20.0
4-Chloroaniline-d4	0.426	0.408	0.010	-4.3227	40.0
Dimethylphthalate-d6	1.454	1.400	0.300	-3.6808	20.0
Acenaphthylene-d8	1.633	1.591	0.400	-2.544	20.0
4-Nitrophenol-d4	0.207	0.247	0.010	19.5746	40.0
Fluorene-d10	1.193	1.177	0.100	-1.3504	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.111	0.010	-8.6219	40.0
Anthracene-d10	0.888	0.873	0.300	-1.7089	20.0
Pyrene-d10	1.236	1.075	0.300	-13.027	25.0
Benzo(a)pyrene-d12	0.986	0.963	0.010	-2.3866	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 06:54

Lab File ID: BP021230.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.421	0.010	-12.9308	40.0
Benzaldehyde	0.822	0.837	0.010	1.8404	40.0
Pyridine	1.312	1.114	0.010	-15.1022	40.0
Phenol	1.650	1.340	0.080	-18.7589	20.0
Bis(2-Chloroethyl)ether	1.363	1.132	0.100	-16.9675	20.0
2-Chlorophenol	1.346	1.238	0.200	-8.0658	20.0
2-Methylphenol	1.276	1.055	0.010	-17.3023	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.432	0.010	-27.2558	40.0
Acetophenone	2.090	1.710	0.060	-18.2054	20.0
4-Methylphenol	1.367	1.096	0.010	-19.8411	20.0
N-Nitroso-di-n-propylamine	1.095	0.815	0.050	-25.5813	30.0
Hexachloroethane	0.605	0.532	0.100	-12.1248	20.0
Nitrobenzene	0.372	0.342	0.050	-8.1603	25.0
Isophorone	0.740	0.612	0.050	-17.3135	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.6999	25.0
2,4-Dimethylphenol	0.366	0.342	0.050	-6.4381	25.0
Bis(2-Chloroethoxy)methane	0.450	0.390	0.050	-13.3518	20.0
2,4-Dichlorophenol	0.317	0.310	0.060	-2.3158	20.0
Naphthalene	1.052	1.014	0.200	-3.6417	20.0
4-Chloroaniline	0.407	0.384	0.010	-5.4701	40.0
Hexachlorobutadiene	0.238	0.256	0.040	7.7946	30.0
Caprolactam	0.098	0.085	0.010	-12.4484	40.0
4-Chloro-3-methylphenol	0.344	0.305	0.040	-11.3852	25.0
1-Methylnaphthalene	0.743	0.700	0.100	-5.6871	20.0
2-Methylnaphthalene	0.722	0.667	0.100	-7.6092	20.0
Hexachlorocyclopentadiene	0.340	0.393	0.010	15.6621	40.0
2,4,6-Trichlorophenol	0.410	0.394	0.090	-3.9028	25.0
2,4,5-Trichlorophenol	0.434	0.421	0.100	-3.1392	25.0
1,1-Biphenyl	1.462	1.408	0.200	-3.6762	20.0
2-Chloronaphthalene	1.167	1.147	0.300	-1.6874	20.0
2-Nitroaniline	0.323	0.285	0.050	-11.5646	40.0
Dimethylphthalate	1.475	1.381	0.300	-6.3666	20.0
2,6-Dinitrotoluene	0.295	0.282	0.080	-4.4328	30.0
Acenaphthylene	1.848	1.752	0.400	-5.2044	20.0
3-Nitroaniline	0.257	0.264	0.010	2.7439	40.0
Acenaphthene	1.227	1.160	0.200	-5.4395	20.0
2,4-Dinitrophenol	0.155	0.202	0.010	30.6992	40.0
4-Nitrophenol	0.168	0.168	0.010	-0.224	40.0
Dibenzofuran	1.680	1.633	0.300	-2.7968	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 06:54

Lab File ID: BP021230.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.412	0.070	1.8127	30.0
Diethylphthalate	1.474	1.373	0.300	-6.8929	20.0
Fluorene	1.371	1.337	0.200	-2.4792	20.0
4-Chlorophenyl-phenylether	0.744	0.756	0.100	1.6291	20.0
4-Nitroaniline	0.213	0.254	0.010	19.5461	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-4.9733	40.0
N-Nitrosodiphenylamine	0.582	0.530	0.050	-8.9757	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.688	0.100	5.9067	20.0
4-Bromophenyl-phenylether	0.234	0.231	0.070	-1.3853	20.0
Hexachlorobenzene	0.269	0.279	0.050	3.9483	25.0
Atrazine	0.212	0.214	0.010	0.8835	25.0
Pentachlorophenol	0.146	0.183	0.010	25.3214	40.0
Phenanthrene	1.038	1.012	0.200	-2.4464	20.0
Pentachlorobenzene	0.318	0.319	0.050	0.2836	20.0
Anthracene	1.058	1.033	0.200	-2.352	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.314	0.050	-1.9737	20.0
Carbazole	0.865	0.895	0.050	3.461	40.0
Di-n-butylphthalate	1.193	1.154	0.500	-3.2929	25.0
Fluoranthene	1.493	1.105	0.400	-25.9798	25.0
Pyrene	1.520	1.176	0.400	-22.5993	25.0
Butylbenzylphthalate	0.633	0.487	0.100	-23.044	40.0
3,3-Dichlorobenzidine	0.457	0.475	0.010	3.9584	40.0
Benzo(a)anthracene	1.401	1.309	0.300	-6.5874	30.0
Chrysene	1.302	1.237	0.200	-4.9574	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.723	0.200	-20.6053	40.0
Di-n-octyl phthalate	1.321	1.052	0.010	-20.4132	40.0
Benzo(b)fluoranthene	1.214	1.159	0.200	-4.4952	25.0
Benzo(k)fluoranthene	1.211	1.148	0.200	-5.221	25.0
Benzo(a)pyrene	1.147	1.099	0.200	-4.1439	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.428	0.200	-3.3754	25.0
Dibenzo(a,h)anthracene	1.224	1.188	0.200	-2.9459	30.0
Benzo(g,h,i)perylene	1.204	1.151	0.200	-4.4082	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.375	0.040	0.7398	20.0
1,4-Dioxane-d8	0.440	0.408	0.010	-7.0935	25.0
Pyridine-d5	1.272	1.088	0.010	-14.4908	40.0
Phenol-d5	1.631	1.372	0.010	-15.8371	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.781	0.050	-20.9319	25.0
2-Chlorophenol-d4	1.343	1.219	0.200	-9.2965	20.0
4-Methylphenol-d8	1.354	1.093	0.010	-19.3185	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 06:54

Lab File ID: BP021230.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.151	0.050	-2.4958	20.0
2-Nitrophenol-d4	0.178	0.174	0.050	-2.2286	30.0
2,4-Dichlorophenol-d3	0.322	0.318	0.060	-1.031	20.0
4-Chloroaniline-d4	0.426	0.404	0.010	-5.2143	40.0
Dimethylphthalate-d6	1.454	1.387	0.300	-4.596	20.0
Acenaphthylene-d8	1.633	1.567	0.400	-3.9991	20.0
4-Nitrophenol-d4	0.207	0.253	0.010	22.51	40.0
Fluorene-d10	1.193	1.172	0.100	-1.7102	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.116	0.010	-3.8833	40.0
Anthracene-d10	0.888	0.884	0.300	-0.4485	20.0
Pyrene-d10	1.236	0.950	0.300	-23.1549	25.0
Benzo(a)pyrene-d12	0.986	0.979	0.010	-0.6996	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 14:51

Lab File ID: BP021235.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.426	0.010	-11.888	40.0
Benzaldehyde	0.822	0.865	0.010	5.2386	40.0
Pyridine	1.312	1.125	0.010	-14.3128	40.0
Phenol	1.650	1.444	0.080	-12.4867	20.0
Bis(2-Chloroethyl)ether	1.363	1.173	0.100	-13.9718	20.0
2-Chlorophenol	1.346	1.244	0.200	-7.5891	20.0
2-Methylphenol	1.276	1.135	0.010	-11.0882	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.486	0.010	-24.536	40.0
Acetophenone	2.090	1.871	0.060	-10.4691	20.0
4-Methylphenol	1.367	1.216	0.010	-11.0195	20.0
N-Nitroso-di-n-propylamine	1.095	0.911	0.050	-16.8418	30.0
Hexachloroethane	0.605	0.538	0.100	-11.118	20.0
Nitrobenzene	0.372	0.344	0.050	-7.5525	25.0
Isophorone	0.740	0.646	0.050	-12.6566	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.8471	25.0
2,4-Dimethylphenol	0.366	0.350	0.050	-4.1519	25.0
Bis(2-Chloroethoxy)methane	0.450	0.399	0.050	-11.1791	20.0
2,4-Dichlorophenol	0.317	0.303	0.060	-4.4003	20.0
Naphthalene	1.052	1.026	0.200	-2.4287	20.0
4-Chloroaniline	0.407	0.404	0.010	-0.6582	40.0
Hexachlorobutadiene	0.238	0.249	0.040	4.7843	30.0
Caprolactam	0.098	0.098	0.010	0.7802	40.0
4-Chloro-3-methylphenol	0.344	0.337	0.040	-2.2791	25.0
1-Methylnaphthalene	0.743	0.733	0.100	-1.2983	20.0
2-Methylnaphthalene	0.722	0.700	0.100	-3.0618	20.0
Hexachlorocyclopentadiene	0.340	0.274	0.010	-19.3271	40.0
2,4,6-Trichlorophenol	0.410	0.389	0.090	-5.1714	25.0
2,4,5-Trichlorophenol	0.434	0.413	0.100	-4.9656	25.0
1,1-Biphenyl	1.462	1.378	0.200	-5.7296	20.0
2-Chloronaphthalene	1.167	1.103	0.300	-5.5017	20.0
2-Nitroaniline	0.323	0.287	0.050	-11.0627	40.0
Dimethylphthalate	1.475	1.451	0.300	-1.6519	20.0
2,6-Dinitrotoluene	0.295	0.285	0.080	-3.5158	30.0
Acenaphthylene	1.848	1.755	0.400	-5.0597	20.0
3-Nitroaniline	0.257	0.257	0.010	0.3165	40.0
Acenaphthene	1.227	1.181	0.200	-3.7536	20.0
2,4-Dinitrophenol	0.155	0.188	0.010	21.0584	40.0
4-Nitrophenol	0.168	0.178	0.010	5.8232	40.0
Dibenzofuran	1.680	1.664	0.300	-0.9505	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 14:51

Lab File ID: BP021235.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.439	0.070	8.5104	30.0
Diethylphthalate	1.474	1.456	0.300	-1.2176	20.0
Fluorene	1.371	1.386	0.200	1.1344	20.0
4-Chlorophenyl-phenylether	0.744	0.765	0.100	2.8263	20.0
4-Nitroaniline	0.213	0.250	0.010	17.7337	40.0
4,6-Dinitro-2-methylphenol	0.128	0.117	0.010	-8.6093	40.0
N-Nitrosodiphenylamine	0.582	0.521	0.050	-10.577	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.647	0.100	-0.3558	20.0
4-Bromophenyl-phenylether	0.234	0.225	0.070	-4.1687	20.0
Hexachlorobenzene	0.269	0.276	0.050	2.7246	25.0
Atrazine	0.212	0.219	0.010	3.3589	25.0
Pentachlorophenol	0.146	0.178	0.010	21.6081	40.0
Phenanthrene	1.038	1.002	0.200	-3.4168	20.0
Pentachlorobenzene	0.318	0.299	0.050	-6.0484	20.0
Anthracene	1.058	1.030	0.200	-2.6	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.284	0.050	-11.1269	20.0
Carbazole	0.865	0.913	0.050	5.5603	40.0
Di-n-butylphthalate	1.193	1.147	0.500	-3.8527	25.0
Fluoranthene	1.493	1.153	0.400	-22.8136	25.0
Pyrene	1.520	1.206	0.400	-20.6321	25.0
Butylbenzylphthalate	0.633	0.505	0.100	-20.2122	40.0
3,3-Dichlorobenzidine	0.457	0.436	0.010	-4.5889	40.0
Benzo(a)anthracene	1.401	1.307	0.300	-6.7251	30.0
Chrysene	1.302	1.241	0.200	-4.6378	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.758	0.200	-16.7621	40.0
Di-n-octyl phthalate	1.321	1.240	0.010	-6.1343	40.0
Benzo(b)fluoranthene	1.214	1.218	0.200	0.3743	25.0
Benzo(k)fluoranthene	1.211	1.212	0.200	0.0709	25.0
Benzo(a)pyrene	1.147	1.091	0.200	-4.9037	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.236	0.200	-16.3965	25.0
Dibenzo(a,h)anthracene	1.224	1.031	0.200	-15.7388	30.0
Benzo(g,h,i)perylene	1.204	0.980	0.200	-18.6125	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.396	0.040	6.4287	20.0
Pyridine-d5	1.272	1.091	0.010	-14.2406	40.0
1,4-Dioxane-d8	0.440	0.395	0.010	-10.0755	25.0
Phenol-d5	1.631	1.427	0.010	-12.4784	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.820	0.050	-17.043	25.0
2-Chlorophenol-d4	1.343	1.267	0.200	-5.6793	20.0
4-Methylphenol-d8	1.354	1.170	0.010	-13.6405	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/30/2024 12 14:51

Lab File ID: BP021235.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.145	0.050	-6.5527	20.0
2-Nitrophenol-d4	0.178	0.170	0.050	-4.1656	30.0
2,4-Dichlorophenol-d3	0.322	0.319	0.060	-0.6372	20.0
4-Chloroaniline-d4	0.426	0.420	0.010	-1.2877	40.0
Dimethylphthalate-d6	1.454	1.423	0.300	-2.1467	20.0
Acenaphthylene-d8	1.633	1.589	0.400	-2.6404	20.0
4-Nitrophenol-d4	0.207	0.260	0.010	25.8023	40.0
Fluorene-d10	1.193	1.230	0.100	3.1511	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.110	0.010	-8.6992	40.0
Anthracene-d10	0.888	0.880	0.300	-0.8964	20.0
Pyrene-d10	1.236	1.011	0.300	-18.1999	25.0
Benzo(a)pyrene-d12	0.986	0.971	0.010	-1.593	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 01:45

Lab File ID: BP021249.D Init. Calib. Date(s):

EPA Sample No.: SSTD020715 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.479	0.010	-0.9589	40.0
Benzaldehyde	0.822	0.952	0.010	15.7813	40.0
Pyridine	1.312	0.973	0.010	-25.8714	40.0
Phenol	1.650	1.555	0.080	-5.7427	20.0
Bis(2-Chloroethyl)ether	1.363	1.277	0.100	-6.3278	20.0
2-Chlorophenol	1.346	1.283	0.200	-4.6767	20.0
2-Methylphenol	1.276	1.200	0.010	-5.9474	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.897	0.010	-3.6621	40.0
Acetophenone	2.090	1.988	0.060	-4.9002	20.0
4-Methylphenol	1.367	1.295	0.010	-5.2663	20.0
N-Nitroso-di-n-propylamine	1.095	0.995	0.050	-9.1427	30.0
Hexachloroethane	0.605	0.560	0.100	-7.4553	20.0
Nitrobenzene	0.372	0.370	0.050	-0.4519	25.0
Isophorone	0.740	0.693	0.050	-6.2583	25.0
2-Nitrophenol	0.185	0.182	0.050	-1.9626	25.0
2,4-Dimethylphenol	0.366	0.353	0.050	-3.5061	25.0
Bis(2-Chloroethoxy)methane	0.450	0.425	0.050	-5.5205	20.0
2,4-Dichlorophenol	0.317	0.305	0.060	-3.7985	20.0
Naphthalene	1.052	1.022	0.200	-2.8701	20.0
4-Chloroaniline	0.407	0.406	0.010	-0.2737	40.0
Hexachlorobutadiene	0.238	0.224	0.040	-5.7529	30.0
Caprolactam	0.098	0.080	0.010	-18.2135	40.0
4-Chloro-3-methylphenol	0.344	0.270	0.040	-21.6994	25.0
1-Methylnaphthalene	0.743	0.570	0.100	-23.2202	20.0
2-Methylnaphthalene	0.722	0.551	0.100	-23.7504	20.0
Hexachlorocyclopentadiene	0.340	0.353	0.010	4.003	40.0
2,4,6-Trichlorophenol	0.410	0.396	0.090	-3.4434	25.0
2,4,5-Trichlorophenol	0.434	0.408	0.100	-6.0984	25.0
1,1-Biphenyl	1.462	1.386	0.200	-5.1858	20.0
2-Chloronaphthalene	1.167	1.101	0.300	-5.6091	20.0
2-Nitroaniline	0.323	0.308	0.050	-4.4146	40.0
Dimethylphthalate	1.475	1.427	0.300	-3.2672	20.0
2,6-Dinitrotoluene	0.295	0.299	0.080	1.266	30.0
Acenaphthylene	1.848	1.769	0.400	-4.2694	20.0
3-Nitroaniline	0.257	0.275	0.010	7.3184	40.0
Acenaphthene	1.227	1.196	0.200	-2.4823	20.0
2,4-Dinitrophenol	0.155	0.196	0.010	26.3823	40.0
4-Nitrophenol	0.168	0.186	0.010	10.3112	40.0
Dibenzofuran	1.680	1.657	0.300	-1.3596	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 01:45

Lab File ID: BP021249.D Init. Calib. Date(s):

EPA Sample No.: SSTD020715 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.446	0.070	10.273	30.0
Diethylphthalate	1.474	1.462	0.300	-0.8239	20.0
Fluorene	1.371	1.385	0.200	1.0096	20.0
4-Chlorophenyl-phenylether	0.744	0.755	0.100	1.4954	20.0
4-Nitroaniline	0.213	0.271	0.010	27.4669	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-5.1481	40.0
N-Nitrosodiphenylamine	0.582	0.523	0.050	-10.2395	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.652	0.100	0.4381	20.0
4-Bromophenyl-phenylether	0.234	0.224	0.070	-4.6095	20.0
Hexachlorobenzene	0.269	0.274	0.050	1.9631	25.0
Atrazine	0.212	0.218	0.010	2.6591	25.0
Pentachlorophenol	0.146	0.180	0.010	22.984	40.0
Phenanthrene	1.038	0.996	0.200	-3.9988	20.0
Pentachlorobenzene	0.318	0.297	0.050	-6.4982	20.0
Anthracene	1.058	1.020	0.200	-3.537	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.281	0.050	-12.104	20.0
Carbazole	0.865	0.915	0.050	5.8069	40.0
Di-n-butylphthalate	1.193	1.139	0.500	-4.4812	25.0
Fluoranthene	1.493	1.169	0.400	-21.7315	25.0
Pyrene	1.520	1.212	0.400	-20.2303	25.0
Butylbenzylphthalate	0.633	0.504	0.100	-20.3692	40.0
3,3-Dichlorobenzidine	0.457	0.442	0.010	-3.2936	40.0
Benzo(a)anthracene	1.401	1.304	0.300	-6.9009	30.0
Chrysene	1.302	1.249	0.200	-4.0589	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.761	0.200	-16.5168	40.0
Di-n-octyl phthalate	1.321	1.232	0.010	-6.7237	40.0
Benzo(b)fluoranthene	1.214	1.186	0.200	-2.2634	25.0
Benzo(k)fluoranthene	1.211	1.186	0.200	-2.0653	25.0
Benzo(a)pyrene	1.147	1.080	0.200	-5.852	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.252	0.200	-15.2538	25.0
Dibenzo(a,h)anthracene	1.224	1.025	0.200	-16.2612	30.0
Benzo(g,h,i)perylene	1.204	0.998	0.200	-17.0562	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.387	0.040	4.0046	20.0
1,4-Dioxane-d8	0.440	0.434	0.010	-1.2686	25.0
Pyridine-d5	1.272	0.953	0.010	-25.1065	40.0
Phenol-d5	1.631	1.538	0.010	-5.6984	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.932	0.050	-5.6855	25.0
2-Chlorophenol-d4	1.343	1.299	0.200	-3.2957	20.0
4-Methylphenol-d8	1.354	1.249	0.010	-7.791	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 01:45

Lab File ID: BP021249.D Init. Calib. Date(s):

EPA Sample No.: SSTD020715 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.153	0.050	-1.826	20.0
2-Nitrophenol-d4	0.178	0.172	0.050	-3.4796	30.0
2,4-Dichlorophenol-d3	0.322	0.314	0.060	-2.2327	20.0
4-Chloroaniline-d4	0.426	0.424	0.010	-0.5292	40.0
Dimethylphthalate-d6	1.454	1.448	0.300	-0.4175	20.0
Acenaphthylene-d8	1.633	1.580	0.400	-3.2278	20.0
4-Nitrophenol-d4	0.207	0.255	0.010	23.3368	40.0
Fluorene-d10	1.193	1.220	0.100	2.3106	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.113	0.010	-6.5884	40.0
Anthracene-d10	0.888	0.885	0.300	-0.4278	20.0
Pyrene-d10	1.236	0.996	0.300	-19.4792	25.0
Benzo(a)pyrene-d12	0.986	0.948	0.010	-3.909	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 09:30

Lab File ID: BP021254.D Init. Calib. Date(s):

EPA Sample No.: SSTD020716 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.473	0.010	-2.0708	40.0
Benzaldehyde	0.822	0.885	0.010	7.6606	40.0
Pyridine	1.312	1.157	0.010	-11.8504	40.0
Phenol	1.650	1.425	0.080	-13.619	20.0
Bis(2-Chloroethyl)ether	1.363	1.162	0.100	-14.7765	20.0
2-Chlorophenol	1.346	1.235	0.200	-8.2951	20.0
2-Methylphenol	1.276	1.118	0.010	-12.3988	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.479	0.010	-24.8729	40.0
Acetophenone	2.090	1.802	0.060	-13.8082	20.0
4-Methylphenol	1.367	1.184	0.010	-13.4117	20.0
N-Nitroso-di-n-propylamine	1.095	0.879	0.050	-19.737	30.0
Hexachloroethane	0.605	0.542	0.100	-10.4142	20.0
Nitrobenzene	0.372	0.346	0.050	-7.0295	25.0
Isophorone	0.740	0.628	0.050	-15.0826	25.0
2-Nitrophenol	0.185	0.186	0.050	0.1273	25.0
2,4-Dimethylphenol	0.366	0.347	0.050	-5.0978	25.0
Bis(2-Chloroethoxy)methane	0.450	0.400	0.050	-11.0592	20.0
2,4-Dichlorophenol	0.317	0.313	0.060	-1.1092	20.0
Naphthalene	1.052	1.015	0.200	-3.5386	20.0
4-Chloroaniline	0.407	0.385	0.010	-5.4538	40.0
Hexachlorobutadiene	0.238	0.247	0.040	3.8533	30.0
Caprolactam	0.098	0.090	0.010	-8.1995	40.0
4-Chloro-3-methylphenol	0.344	0.318	0.040	-7.5725	25.0
1-Methylnaphthalene	0.743	0.707	0.100	-4.8288	20.0
2-Methylnaphthalene	0.722	0.682	0.100	-5.534	20.0
Hexachlorocyclopentadiene	0.340	0.341	0.010	0.3899	40.0
2,4,6-Trichlorophenol	0.410	0.389	0.090	-5.1018	25.0
2,4,5-Trichlorophenol	0.434	0.413	0.100	-5.0037	25.0
1,1-Biphenyl	1.462	1.384	0.200	-5.3371	20.0
2-Chloronaphthalene	1.167	1.107	0.300	-5.1588	20.0
2-Nitroaniline	0.323	0.284	0.050	-11.8448	40.0
Dimethylphthalate	1.475	1.393	0.300	-5.5785	20.0
2,6-Dinitrotoluene	0.295	0.282	0.080	-4.3544	30.0
Acenaphthylene	1.848	1.743	0.400	-5.6893	20.0
3-Nitroaniline	0.257	0.258	0.010	0.551	40.0
Acenaphthene	1.227	1.151	0.200	-6.1736	20.0
2,4-Dinitrophenol	0.155	0.175	0.010	13.0697	40.0
4-Nitrophenol	0.168	0.155	0.010	-7.898	40.0
Dibenzofuran	1.680	1.607	0.300	-4.3346	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 09:30

Lab File ID: BP021254.D Init. Calib. Date(s):

EPA Sample No.: SSTD020716 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.411	0.070	1.4877	30.0
Diethylphthalate	1.474	1.388	0.300	-5.8249	20.0
Fluorene	1.371	1.321	0.200	-3.6424	20.0
4-Chlorophenyl-phenylether	0.744	0.731	0.100	-1.7894	20.0
4-Nitroaniline	0.213	0.239	0.010	12.2818	40.0
4,6-Dinitro-2-methylphenol	0.128	0.121	0.010	-5.5404	40.0
N-Nitrosodiphenylamine	0.582	0.542	0.050	-6.968	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.656	0.100	0.9456	20.0
4-Bromophenyl-phenylether	0.234	0.236	0.070	0.8598	20.0
Hexachlorobenzene	0.269	0.280	0.050	4.3302	25.0
Atrazine	0.212	0.216	0.010	1.5979	25.0
Pentachlorophenol	0.146	0.172	0.010	17.5116	40.0
Phenanthrene	1.038	0.993	0.200	-4.2892	20.0
Pentachlorobenzene	0.318	0.318	0.050	0.0375	20.0
Anthracene	1.058	1.014	0.200	-4.1197	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.319	0.050	-0.3117	20.0
Carbazole	0.865	0.862	0.050	-0.2556	40.0
Di-n-butylphthalate	1.193	1.123	0.500	-5.8907	25.0
Fluoranthene	1.493	1.375	0.400	-7.9275	25.0
Pyrene	1.520	1.390	0.400	-8.4964	25.0
Butylbenzylphthalate	0.633	0.551	0.100	-12.9005	40.0
3,3-Dichlorobenzidine	0.457	0.443	0.010	-2.9802	40.0
Benzo(a)anthracene	1.401	1.338	0.300	-4.519	30.0
Chrysene	1.302	1.257	0.200	-3.4112	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.798	0.200	-12.3699	40.0
Di-n-octyl phthalate	1.321	1.126	0.010	-14.7385	40.0
Benzo(b)fluoranthene	1.214	1.144	0.200	-5.7671	25.0
Benzo(k)fluoranthene	1.211	1.168	0.200	-3.5467	25.0
Benzo(a)pyrene	1.147	1.091	0.200	-4.8722	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.464	0.200	-0.9338	25.0
Dibenzo(a,h)anthracene	1.224	1.216	0.200	-0.6656	30.0
Benzo(g,h,i)perylene	1.204	1.168	0.200	-2.9332	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.367	0.040	-1.2318	20.0
1,4-Dioxane-d8	0.440	0.421	0.010	-4.2768	25.0
Pyridine-d5	1.272	1.104	0.010	-13.2357	40.0
Phenol-d5	1.631	1.426	0.010	-12.5203	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.810	0.050	-18.0359	25.0
2-Chlorophenol-d4	1.343	1.242	0.200	-7.5696	20.0
4-Methylphenol-d8	1.354	1.145	0.010	-15.4492	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 09:30

Lab File ID: BP021254.D Init. Calib. Date(s):

EPA Sample No.: SSTD020716 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.153	0.050	-1.7561	20.0
2-Nitrophenol-d4	0.178	0.177	0.050	-0.6095	30.0
2,4-Dichlorophenol-d3	0.322	0.321	0.060	-0.2387	20.0
4-Chloroaniline-d4	0.426	0.403	0.010	-5.2916	40.0
Dimethylphthalate-d6	1.454	1.405	0.300	-3.3386	20.0
Acenaphthylene-d8	1.633	1.565	0.400	-4.1659	20.0
4-Nitrophenol-d4	0.207	0.232	0.010	11.9193	40.0
Fluorene-d10	1.193	1.180	0.100	-1.1009	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.113	0.010	-6.5867	40.0
Anthracene-d10	0.888	0.881	0.300	-0.8523	20.0
Pyrene-d10	1.236	1.145	0.300	-7.4177	25.0
Benzo(a)pyrene-d12	0.986	0.951	0.010	-3.5818	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 18:34

Lab File ID: BP021266.D Init. Calib. Date(s):

EPA Sample No.: SSTD020717 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.420	0.010	-13.0162	40.0
Benzaldehyde	0.822	0.838	0.010	1.8883	40.0
Pyridine	1.312	1.070	0.010	-18.4394	40.0
Phenol	1.650	1.410	0.080	-14.5412	20.0
Bis(2-Chloroethyl)ether	1.363	1.147	0.100	-15.8781	20.0
2-Chlorophenol	1.346	1.232	0.200	-8.4803	20.0
2-Methylphenol	1.276	1.138	0.010	-10.7935	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.457	0.010	-26.0144	40.0
Acetophenone	2.090	1.855	0.060	-11.2716	20.0
4-Methylphenol	1.367	1.192	0.010	-12.814	20.0
N-Nitroso-di-n-propylamine	1.095	0.891	0.050	-18.6168	30.0
Hexachloroethane	0.605	0.531	0.100	-12.2785	20.0
Nitrobenzene	0.372	0.335	0.050	-9.8763	25.0
Isophorone	0.740	0.636	0.050	-14.0886	25.0
2-Nitrophenol	0.185	0.180	0.050	-2.7189	25.0
2,4-Dimethylphenol	0.366	0.350	0.050	-4.2733	25.0
Bis(2-Chloroethoxy)methane	0.450	0.393	0.050	-12.6629	20.0
2,4-Dichlorophenol	0.317	0.309	0.060	-2.3681	20.0
Naphthalene	1.052	1.010	0.200	-3.98	20.0
4-Chloroaniline	0.407	0.391	0.010	-3.9073	40.0
Hexachlorobutadiene	0.238	0.246	0.040	3.6831	30.0
Caprolactam	0.098	0.092	0.010	-5.4758	40.0
4-Chloro-3-methylphenol	0.344	0.332	0.040	-3.7077	25.0
1-Methylnaphthalene	0.743	0.717	0.100	-3.4043	20.0
2-Methylnaphthalene	0.722	0.700	0.100	-3.0678	20.0
Hexachlorocyclopentadiene	0.340	0.343	0.010	0.9443	40.0
2,4,6-Trichlorophenol	0.410	0.395	0.090	-3.764	25.0
2,4,5-Trichlorophenol	0.434	0.419	0.100	-3.5183	25.0
1,1-Biphenyl	1.462	1.372	0.200	-6.1656	20.0
2-Chloronaphthalene	1.167	1.103	0.300	-5.5042	20.0
2-Nitroaniline	0.323	0.288	0.050	-10.8114	40.0
Dimethylphthalate	1.475	1.412	0.300	-4.2642	20.0
2,6-Dinitrotoluene	0.295	0.285	0.080	-3.3618	30.0
Acenaphthylene	1.848	1.746	0.400	-5.5272	20.0
3-Nitroaniline	0.257	0.264	0.010	2.6784	40.0
Acenaphthene	1.227	1.164	0.200	-5.0807	20.0
2,4-Dinitrophenol	0.155	0.180	0.010	16.2727	40.0
4-Nitrophenol	0.168	0.155	0.010	-8.0759	40.0
Dibenzofuran	1.680	1.669	0.300	-0.6637	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 18:34

Lab File ID: BP021266.D Init. Calib. Date(s):

EPA Sample No.: SSTD020717 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.436	0.070	7.6446	30.0
Diethylphthalate	1.474	1.427	0.300	-3.1996	20.0
Fluorene	1.371	1.364	0.200	-0.5226	20.0
4-Chlorophenyl-phenylether	0.744	0.755	0.100	1.5387	20.0
4-Nitroaniline	0.213	0.257	0.010	20.986	40.0
4,6-Dinitro-2-methylphenol	0.128	0.115	0.010	-10.5669	40.0
N-Nitrosodiphenylamine	0.582	0.534	0.050	-8.2317	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.664	0.100	2.1847	20.0
4-Bromophenyl-phenylether	0.234	0.232	0.070	-0.947	20.0
Hexachlorobenzene	0.269	0.282	0.050	4.7303	25.0
Atrazine	0.212	0.217	0.010	2.4166	25.0
Pentachlorophenol	0.146	0.179	0.010	22.6095	40.0
Phenanthrene	1.038	1.011	0.200	-2.6024	20.0
Pentachlorobenzene	0.318	0.309	0.050	-2.7589	20.0
Anthracene	1.058	1.036	0.200	-2.0579	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.293	0.050	-8.3299	20.0
Carbazole	0.865	0.879	0.050	1.6606	40.0
Di-n-butylphthalate	1.193	1.140	0.500	-4.4094	25.0
Fluoranthene	1.493	1.335	0.400	-10.5831	25.0
Pyrene	1.520	1.367	0.400	-10.0428	25.0
Butylbenzylphthalate	0.633	0.555	0.100	-12.2738	40.0
3,3-Dichlorobenzidine	0.457	0.425	0.010	-6.9653	40.0
Benzo(a)anthracene	1.401	1.306	0.300	-6.7981	30.0
Chrysene	1.302	1.226	0.200	-5.8272	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.789	0.200	-13.3457	40.0
Di-n-octyl phthalate	1.321	1.270	0.010	-3.8957	40.0
Benzo(b)fluoranthene	1.214	1.185	0.200	-2.3247	25.0
Benzo(k)fluoranthene	1.211	1.193	0.200	-1.498	25.0
Benzo(a)pyrene	1.147	1.094	0.200	-4.612	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.384	0.200	-6.3781	25.0
Dibenzo(a,h)anthracene	1.224	1.149	0.200	-6.1081	30.0
Benzo(g,h,i)perylene	1.204	1.117	0.200	-7.1936	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.385	0.040	3.4313	20.0
1,4-Dioxane-d8	0.440	0.376	0.010	-14.5086	25.0
Pyridine-d5	1.272	1.049	0.010	-17.5462	40.0
Phenol-d5	1.631	1.402	0.010	-14.0213	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.807	0.050	-18.2921	25.0
2-Chlorophenol-d4	1.343	1.247	0.200	-7.1871	20.0
4-Methylphenol-d8	1.354	1.162	0.010	-14.2113	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 7/31/2024 12 18:34

Lab File ID: BP021266.D Init. Calib. Date(s):

EPA Sample No.: SSTD020717 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.148	0.050	-4.809	20.0
2-Nitrophenol-d4	0.178	0.173	0.050	-2.9462	30.0
2,4-Dichlorophenol-d3	0.322	0.325	0.060	0.9469	20.0
4-Chloroaniline-d4	0.426	0.417	0.010	-2.0498	40.0
Dimethylphthalate-d6	1.454	1.423	0.300	-2.1394	20.0
Acenaphthylene-d8	1.633	1.574	0.400	-3.6117	20.0
4-Nitrophenol-d4	0.207	0.239	0.010	15.5711	40.0
Fluorene-d10	1.193	1.203	0.100	0.8962	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.112	0.010	-7.4696	40.0
Anthracene-d10	0.888	0.895	0.300	0.8007	20.0
Pyrene-d10	1.236	1.138	0.300	-7.9502	25.0
Benzo(a)pyrene-d12	0.986	0.949	0.010	-3.7907	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 05:28

Lab File ID: BP021280.D Init. Calib. Date(s):

EPA Sample No.: SSTD020718 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.450	0.010	-6.8678	40.0
Benzaldehyde	0.822	0.982	0.010	19.4875	40.0
Pyridine	1.312	1.237	0.010	-5.7767	40.0
Phenol	1.650	1.567	0.080	-5.0228	20.0
Bis(2-Chloroethyl)ether	1.363	1.259	0.100	-7.6579	20.0
2-Chlorophenol	1.346	1.282	0.200	-4.7726	20.0
2-Methylphenol	1.276	1.195	0.010	-6.3546	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.873	0.010	-4.8802	40.0
Acetophenone	2.090	1.940	0.060	-7.1728	20.0
4-Methylphenol	1.367	1.264	0.010	-7.5686	20.0
N-Nitroso-di-n-propylamine	1.095	0.970	0.050	-11.4546	30.0
Hexachloroethane	0.605	0.548	0.100	-9.4873	20.0
Nitrobenzene	0.372	0.359	0.050	-3.589	25.0
Isophorone	0.740	0.674	0.050	-8.8753	25.0
2-Nitrophenol	0.185	0.177	0.050	-4.4416	25.0
2,4-Dimethylphenol	0.366	0.347	0.050	-5.08	25.0
Bis(2-Chloroethoxy)methane	0.450	0.406	0.050	-9.7965	20.0
2,4-Dichlorophenol	0.317	0.299	0.060	-5.5224	20.0
Naphthalene	1.052	0.989	0.200	-6.0132	20.0
4-Chloroaniline	0.407	0.404	0.010	-0.701	40.0
Hexachlorobutadiene	0.238	0.213	0.040	-10.3645	30.0
Caprolactam	0.098	0.104	0.010	6.6163	40.0
4-Chloro-3-methylphenol	0.344	0.343	0.040	-0.3624	25.0
1-Methylnaphthalene	0.743	0.705	0.100	-5.0444	20.0
2-Methylnaphthalene	0.722	0.677	0.100	-6.1853	20.0
Hexachlorocyclopentadiene	0.340	0.300	0.010	-11.7245	40.0
2,4,6-Trichlorophenol	0.410	0.365	0.090	-10.9909	25.0
2,4,5-Trichlorophenol	0.434	0.392	0.100	-9.618	25.0
1,1-Biphenyl	1.462	1.332	0.200	-8.8885	20.0
2-Chloronaphthalene	1.167	1.058	0.300	-9.3307	20.0
2-Nitroaniline	0.323	0.341	0.050	5.7071	40.0
Dimethylphthalate	1.475	1.405	0.300	-4.7478	20.0
2,6-Dinitrotoluene	0.295	0.297	0.080	0.7511	30.0
Acenaphthylene	1.848	1.739	0.400	-5.9309	20.0
3-Nitroaniline	0.257	0.287	0.010	11.9215	40.0
Acenaphthene	1.227	1.156	0.200	-5.7918	20.0
2,4-Dinitrophenol	0.155	0.184	0.010	19.0926	40.0
4-Nitrophenol	0.168	0.185	0.010	9.951	40.0
Dibenzofuran	1.680	1.620	0.300	-3.5853	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 05:28

Lab File ID: BP021280.D Init. Calib. Date(s):

EPA Sample No.: SSTD020718 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.448	0.070	10.6133	30.0
Diethylphthalate	1.474	1.456	0.300	-1.2095	20.0
Fluorene	1.371	1.364	0.200	-0.4976	20.0
4-Chlorophenyl-phenylether	0.744	0.705	0.100	-5.2662	20.0
4-Nitroaniline	0.213	0.295	0.010	38.7846	40.0
4,6-Dinitro-2-methylphenol	0.128	0.111	0.010	-13.3693	40.0
N-Nitrosodiphenylamine	0.582	0.491	0.050	-15.6635	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.583	0.100	-10.2726	20.0
4-Bromophenyl-phenylether	0.234	0.197	0.070	-15.8523	20.0
Hexachlorobenzene	0.269	0.234	0.050	-12.7876	25.0
Atrazine	0.212	0.204	0.010	-4.1143	25.0
Pentachlorophenol	0.146	0.159	0.010	8.936	40.0
Phenanthrene	1.038	0.980	0.200	-5.5843	20.0
Pentachlorobenzene	0.318	0.261	0.050	-18.0328	20.0
Anthracene	1.058	1.000	0.200	-5.4456	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.242	0.050	-24.4959	20.0
Carbazole	0.865	0.910	0.050	5.2874	40.0
Di-n-butylphthalate	1.193	1.136	0.500	-4.7732	25.0
Fluoranthene	1.493	1.277	0.400	-14.4718	25.0
Pyrene	1.520	1.319	0.400	-13.2087	25.0
Butylbenzylphthalate	0.633	0.572	0.100	-9.6611	40.0
3,3-Dichlorobenzidine	0.457	0.414	0.010	-9.3426	40.0
Benzo(a)anthracene	1.401	1.297	0.300	-7.4005	30.0
Chrysene	1.302	1.195	0.200	-8.2219	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.828	0.200	-9.0934	40.0
Di-n-octyl phthalate	1.321	1.512	0.010	14.4444	40.0
Benzo(b)fluoranthene	1.214	1.188	0.200	-2.1264	25.0
Benzo(k)fluoranthene	1.211	1.181	0.200	-2.4995	25.0
Benzo(a)pyrene	1.147	1.080	0.200	-5.8255	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.291	0.200	-12.6171	25.0
Dibenzo(a,h)anthracene	1.224	1.078	0.200	-11.9073	30.0
Benzo(g,h,i)perylene	1.204	1.058	0.200	-12.0829	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.364	0.040	-2.1467	20.0
1,4-Dioxane-d8	0.440	0.431	0.010	-1.8548	25.0
Pyridine-d5	1.272	1.178	0.010	-7.4314	40.0
Phenol-d5	1.631	1.537	0.010	-5.764	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.924	0.050	-6.4675	25.0
2-Chlorophenol-d4	1.343	1.256	0.200	-6.477	20.0
4-Methylphenol-d8	1.354	1.244	0.010	-8.149	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 05:28

Lab File ID: BP021280.D Init. Calib. Date(s):

EPA Sample No.: SSTD020718 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.146	0.050	-6.2633	20.0
2-Nitrophenol-d4	0.178	0.167	0.050	-6.3114	30.0
2,4-Dichlorophenol-d3	0.322	0.304	0.060	-5.5743	20.0
4-Chloroaniline-d4	0.426	0.423	0.010	-0.6241	40.0
Dimethylphthalate-d6	1.454	1.368	0.300	-5.9197	20.0
Acenaphthylene-d8	1.633	1.529	0.400	-6.3289	20.0
4-Nitrophenol-d4	0.207	0.269	0.010	30.1011	40.0
Fluorene-d10	1.193	1.176	0.100	-1.3838	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.104	0.010	-13.7779	40.0
Anthracene-d10	0.888	0.843	0.300	-5.0781	20.0
Pyrene-d10	1.236	1.077	0.300	-12.9107	25.0
Benzo(a)pyrene-d12	0.986	0.930	0.010	-5.7419	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.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 13:24

Lab File ID: BP021291.D Init. Calib. Date(s):

EPA Sample No.: SSTD020719 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.363	0.010	-24.8244	50.0
Benzaldehyde	0.822	0.837	0.010	1.8381	50.0
Pyridine	1.312	1.023	0.010	-22.0473	50.0
Phenol	1.650	1.407	0.080	-14.7017	50.0
Bis(2-Chloroethyl)ether	1.363	1.114	0.100	-18.2385	50.0
2-Chlorophenol	1.346	1.207	0.200	-10.3244	50.0
2-Methylphenol	1.276	1.115	0.010	-12.6339	50.0
2,2-oxybis(1-Chloropropane)	1.969	1.385	0.010	-29.6596	50.0
Acetophenone	2.090	1.809	0.060	-13.4729	50.0
4-Methylphenol	1.367	1.189	0.010	-13.041	50.0
N-Nitroso-di-n-propylamine	1.095	0.850	0.050	-22.3876	50.0
Hexachloroethane	0.605	0.520	0.100	-14.0315	50.0
Nitrobenzene	0.372	0.323	0.050	-13.1844	50.0
Isophorone	0.740	0.608	0.050	-17.8472	50.0
2-Nitrophenol	0.185	0.176	0.050	-5.2977	50.0
2,4-Dimethylphenol	0.366	0.329	0.050	-9.9356	50.0
Bis(2-Chloroethoxy)methane	0.450	0.370	0.050	-17.7795	50.0
2,4-Dichlorophenol	0.317	0.305	0.060	-3.7614	50.0
Naphthalene	1.052	0.978	0.200	-7.0454	50.0
4-Chloroaniline	0.407	0.386	0.010	-5.0868	50.0
Hexachlorobutadiene	0.238	0.231	0.040	-2.7007	50.0
Caprolactam	0.098	0.095	0.010	-2.162	50.0
4-Chloro-3-methylphenol	0.344	0.337	0.040	-2.0824	50.0
1-Methylnaphthalene	0.743	0.704	0.100	-5.2774	50.0
2-Methylnaphthalene	0.722	0.680	0.100	-5.8827	50.0
Hexachlorocyclopentadiene	0.340	0.283	0.010	-16.6369	50.0
2,4,6-Trichlorophenol	0.410	0.384	0.090	-6.5102	50.0
2,4,5-Trichlorophenol	0.434	0.403	0.100	-7.1634	50.0
1,1-Biphenyl	1.462	1.296	0.200	-11.3335	50.0
2-Chloronaphthalene	1.167	1.069	0.300	-8.4093	50.0
2-Nitroaniline	0.323	0.285	0.050	-11.6077	50.0
Dimethylphthalate	1.475	1.348	0.300	-8.5958	50.0
2,6-Dinitrotoluene	0.295	0.289	0.080	-1.8459	50.0
Acenaphthylene	1.848	1.720	0.400	-6.9579	50.0
3-Nitroaniline	0.257	0.280	0.010	9.14	50.0
Acenaphthene	1.227	1.153	0.200	-6.0297	50.0
2,4-Dinitrophenol	0.155	0.183	0.010	17.8484	50.0
4-Nitrophenol	0.168	0.171	0.010	1.4228	50.0
Dibenzofuran	1.680	1.601	0.300	-4.6952	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 13:24

Lab File ID: BP021291.D Init. Calib. Date(s):

EPA Sample No.: SSTD020719 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.432	0.070	6.7023	50.0
Diethylphthalate	1.474	1.361	0.300	-7.7007	50.0
Fluorene	1.371	1.334	0.200	-2.7068	50.0
4-Chlorophenyl-phenylether	0.744	0.731	0.100	-1.7633	50.0
4-Nitroaniline	0.213	0.273	0.010	28.5664	50.0
4,6-Dinitro-2-methylphenol	0.128	0.108	0.010	-15.7437	50.0
N-Nitrosodiphenylamine	0.582	0.506	0.050	-13.0688	50.0
1,2,4,5-Tetrachlorobenzene	0.650	0.617	0.100	-5.076	50.0
4-Bromophenyl-phenylether	0.234	0.224	0.070	-4.4691	50.0
Hexachlorobenzene	0.269	0.272	0.050	1.1045	50.0
Atrazine	0.212	0.206	0.010	-2.777	50.0
Pentachlorophenol	0.146	0.172	0.010	17.5359	50.0
Phenanthrene	1.038	0.972	0.200	-6.2809	50.0
Pentachlorobenzene	0.318	0.293	0.050	-7.8698	50.0
Anthracene	1.058	0.990	0.200	-6.445	50.0
1,2,3,4-Tetrachlorobenzene	0.320	0.272	0.050	-15.1567	50.0
Carbazole	0.865	0.838	0.050	-3.1289	50.0
Di-n-butylphthalate	1.193	1.075	0.500	-9.8958	50.0
Fluoranthene	1.493	1.441	0.400	-3.5206	50.0
Pyrene	1.520	1.421	0.400	-6.4783	50.0
Butylbenzylphthalate	0.633	0.569	0.100	-10.1433	50.0
3,3-Dichlorobenzidine	0.457	0.413	0.010	-9.6042	50.0
Benzo(a)anthracene	1.401	1.263	0.300	-9.8324	50.0
Chrysene	1.302	1.168	0.200	-10.3121	50.0
Bis(2-ethylhexyl)phthalate	0.911	0.799	0.200	-12.2739	50.0
Di-n-octyl phthalate	1.321	0.967	0.010	-26.7832	50.0
Benzo(b)fluoranthene	1.214	1.091	0.200	-10.0924	50.0
Benzo(k)fluoranthene	1.211	1.080	0.200	-10.864	50.0
Benzo(a)pyrene	1.147	1.026	0.200	-10.4998	50.0
Indeno(1,2,3-cd)pyrene	1.478	1.340	0.200	-9.3082	50.0
Dibenzo(a,h)anthracene	1.224	1.121	0.200	-8.4342	50.0
Benzo(g,h,i)perylene	1.204	1.067	0.200	-11.3438	50.0
2,3,4,6-Tetrachlorophenol	0.372	0.378	0.040	1.6292	50.0
1,4-Dioxane-d8	0.440	0.351	0.010	-20.1254	50.0
Pyridine-d5	1.272	1.004	0.010	-21.0972	50.0
Phenol-d5	1.631	1.399	0.010	-14.2286	50.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.775	0.050	-21.5388	50.0
2-Chlorophenol-d4	1.343	1.234	0.200	-8.1542	50.0
4-Methylphenol-d8	1.354	1.175	0.010	-13.2284	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG No.: BP072924

Instrument ID: BNA_P Calibration Date/Time: 8/1/2024 12: 13:24

Lab File ID: BP021291.D Init. Calib. Date(s):

EPA Sample No.: SSTD020719 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.146	0.050	-5.7741	50.0
2-Nitrophenol-d4	0.178	0.173	0.050	-2.5766	50.0
2,4-Dichlorophenol-d3	0.322	0.314	0.060	-2.1837	50.0
4-Chloroaniline-d4	0.426	0.409	0.010	-3.8727	50.0
Dimethylphthalate-d6	1.454	1.341	0.300	-7.792	50.0
Acenaphthylene-d8	1.633	1.540	0.400	-5.6691	50.0
4-Nitrophenol-d4	0.207	0.250	0.010	21.0272	50.0
Fluorene-d10	1.193	1.188	0.100	-0.4403	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.106	0.010	-12.6777	50.0
Anthracene-d10	0.888	0.856	0.300	-3.6551	50.0
Pyrene-d10	1.236	1.183	0.300	-4.3368	50.0
Benzo(a)pyrene-d12	0.986	0.909	0.010	-7.7961	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296			SDG No.:	BP072924
Lab Sample ID:	PB162296BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296			SDG No.:	BP072924
Lab Sample ID:	PB162296BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296			SDG No.:	BP072924
Lab Sample ID:	PB162296BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.602		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.262		20-120		61	SPK: -40
4165-62-2	Phenol-d5	23.74		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.915		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.406		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	23.163		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.924		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.227		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.513		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.069		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.548		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.376		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.932		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.361		25-125		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK296			SDG No.:	BP072924
Lab Sample ID:	PB162296BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021207.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.354		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	28.307		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	23.586		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.196		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	178042	7.646				
1146-65-2	Naphthalene-d8	675744	10.399				
15067-26-2	Acenaphthene-d10	419867	14.275				
1517-22-2	Phenanthrene-d10	886004	17.092				
1719-03-5	Chrysene-d12	946053	21.551				
1520-96-3	Perylene-d12	1121959	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296			SDG No.:	BP072924
Lab Sample ID:	PB162296BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
108-95-2	Phenol	29		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

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Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296	SDG No.:	BP072924
Lab Sample ID:	PB162296BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	29		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	19		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296			SDG No.:	BP072924
Lab Sample ID:	PB162296BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.1	2.5	5	ug/L
218-01-9	Chrysene	31		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.396		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	26.855		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.068		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.702		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.614		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	27.104		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	29.093		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.571		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.284		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.436		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.686		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.441		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.839		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	30.504		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS296			SDG No.:	BP072924
Lab Sample ID:	PB162296BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021208.D	1	7/26/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.167		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	29.862		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	28.985		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.583		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	224354	7.64				
1146-65-2	Naphthalene-d8	891382	10.393				
15067-26-2	Acenaphthene-d10	580120	14.275				
1517-22-2	Phenanthrene-d10	1222175	17.092				
1719-03-5	Chrysene-d12	1073106	21.545				
1520-96-3	Perylene-d12	1174662	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2			SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	50	200	ug/L
100-52-7	Benzaldehyde	110	U	110	500	1000	ug/L
110-86-1	Pyridine	170	U	170	1000	1000	ug/L
108-95-2	Phenol	160	U	160	500	1000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	140	U	140	500	1000	ug/L
95-57-8	2-Chlorophenol	91	U	91	250	500	ug/L
95-48-7	2-Methylphenol	150	U	150	500	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	190	U	190	500	1000	ug/L
98-86-2	Acetophenone	150	U	150	500	1000	ug/L
106-44-5	4-Methylphenol	170	U	170	500	1000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	190	U	190	250	500	ug/L
67-72-1	Hexachloroethane	110	U	110	250	500	ug/L
98-95-3	Nitrobenzene	140	U	140	250	500	ug/L
78-59-1	Isophorone	170	U	170	250	500	ug/L
88-75-5	2-Nitrophenol	120	U	120	250	500	ug/L
105-67-9	2,4-Dimethylphenol	69	U	69	250	500	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	150	U	150	250	500	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	250	500	ug/L
91-20-3	Naphthalene	4000	D	94	250	500	ug/L
106-47-8	4-Chloroaniline	94	U	94	250	1000	ug/L
87-68-3	Hexachlorobutadiene	150	U	150	250	500	ug/L
105-60-2	Caprolactam	260	U	260	500	1000	ug/L
59-50-7	4-Chloro-3-methylphenol	160	U	160	250	500	ug/L
90-12-0	1-Methylnaphthalene	380	JD	91	250	500	ug/L
91-57-6	2-Methylnaphthalene	550	D	110	250	500	ug/L
77-47-4	Hexachlorocyclopentadiene	310	U	310	500	1000	ug/L
88-06-2	2,4,6-Trichlorophenol	200	U	200	250	500	ug/L
95-95-4	2,4,5-Trichlorophenol	160	U	160	250	500	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2			SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	U	110	250	500	ug/L
91-58-7	2-Chloronaphthalene	110	U	110	250	500	ug/L
88-74-4	2-Nitroaniline	180	U	180	250	500	ug/L
131-11-3	Dimethylphthalate	110	U	110	250	500	ug/L
606-20-2	2,6-Dinitrotoluene	170	U	170	250	500	ug/L
208-96-8	Acenaphthylene	120	U	120	250	500	ug/L
99-09-2	3-Nitroaniline	160	U	160	500	1000	ug/L
83-32-9	Acenaphthene	340	JD	96	250	500	ug/L
51-28-5	2,4-Dinitrophenol	180	U	180	500	1000	ug/L
100-02-7	4-Nitrophenol	140	U	140	500	1000	ug/L
132-64-9	Dibenzofuran	110	JD	110	250	500	ug/L
121-14-2	2,4-Dinitrotoluene	150	U	150	250	500	ug/L
84-66-2	Diethylphthalate	130	U	130	250	500	ug/L
86-73-7	Fluorene	94	U	94	250	500	ug/L
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	250	500	ug/L
100-01-6	4-Nitroaniline	83	U	83	500	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	500	1000	ug/L
86-30-6	N-Nitrosodiphenylamine	130	U	130	250	500	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	250	500	ug/L
101-55-3	4-Bromophenyl-phenylether	95	U	95	250	500	ug/L
118-74-1	Hexachlorobenzene	120	U	120	250	500	ug/L
1912-24-9	Atrazine	180	U	180	500	1000	ug/L
87-86-5	Pentachlorophenol	190	U	190	500	1000	ug/L
85-01-8	Phenanthrene	120	U	120	250	500	ug/L
608-93-5	Pentachlorobenzene	170	U	170	250	500	ug/L
120-12-7	Anthracene	110	U	110	250	500	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	170	U	170	250	500	ug/L
86-74-8	Carbazole	150	JD	110	500	1000	ug/L
84-74-2	Di-n-butylphthalate	190	U	190	250	500	ug/L
206-44-0	Fluoranthene	190	U	190	500	500	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2			SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	U	180	250	500	ug/L
85-68-7	Butylbenzylphthalate	270	U	270	250	500	ug/L
91-94-1	3,3-Dichlorobenzidine	140	U	140	500	1000	ug/L
56-55-3	Benzo(a)anthracene	110	U	110	250	500	ug/L
218-01-9	Chrysene	110	U	110	250	500	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	250	500	ug/L
117-84-0	Di-n-octyl phthalate	240	U	240	500	1000	ug/L
205-99-2	Benzo(b)fluoranthene	140	U	140	250	500	ug/L
207-08-9	Benzo(k)fluoranthene	140	U	140	250	500	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	250	500	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	250	500	ug/L
53-70-3	Dibenzo(a,h)anthracene	130	U	130	250	500	ug/L
191-24-2	Benzo(g,h,i)perylene	120	U	120	250	500	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	250	500	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	2.2	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	34.2		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.4		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.2		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	32.9		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.5		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.7		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	45		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	39.8		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	48.3		25-125		121	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AW5DL2			SDG No.:	BP072924
Lab Sample ID:	P3347-03DL2			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021209.D	100	7/24/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162259

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	53.1	*	25-130		133	SPK: -40
1718-52-1	Pyrene-d10	43.8		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.6		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201700	7.64				
1146-65-2	Naphthalene-d8	817430	10.399				
15067-26-2	Acenaphthene-d10	523613	14.275				
1517-22-2	Phenanthrene-d10	1120478	17.092				
1719-03-5	Chrysene-d12	1125651	21.545				
1520-96-3	Perylene-d12	1334715	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000673-32-5	Benzene, 1-propynyl-	410	JD			8.163	
000095-15-8	Benzo[b]thiophene	350	JD			10.575	
E966796	Total Alkanes	110	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8			SDG No.:	BP072924
Lab Sample ID:	P3300-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8			SDG No.:	BP072924
Lab Sample ID:	P3300-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8			SDG No.:	BP072924
Lab Sample ID:	P3300-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.424		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.925		20-120		25	SPK: -40
4165-62-2	Phenol-d5	8.404		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.197		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.608		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	19.049		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	33.717		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.657		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.707		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.209		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.128		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	34.992		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.855		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	35.973		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GE8			SDG No.:	BP072924
Lab Sample ID:	P3300-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021210.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.139		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	35.807		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	32.916		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.47		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	225831	7.64				
1146-65-2	Naphthalene-d8	890999	10.392				
15067-26-2	Acenaphthene-d10	580099	14.269				
1517-22-2	Phenanthrene-d10	1272126	17.086				
1719-03-5	Chrysene-d12	1216919	21.533				
1520-96-3	Perylene-d12	1382224	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.4	J			7.71	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.3	J			17.774	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9			SDG No.:	BP072924
Lab Sample ID:	P3300-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9			SDG No.:	BP072924
Lab Sample ID:	P3300-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9			SDG No.:	BP072924
Lab Sample ID:	P3300-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.762		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	8.988		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.393		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.081		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.956		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	14.905		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	26.544		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.28		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.846		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.459		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.211		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.706		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.237		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	29.942		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	E1GE9			SDG No.:	BP072924
Lab Sample ID:	P3300-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021211.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.185		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	31.694		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.186		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.336		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	233129	7.64				
1146-65-2	Naphthalene-d8	895431	10.399				
15067-26-2	Acenaphthene-d10	559070	14.275				
1517-22-2	Phenanthrene-d10	1203754	17.098				
1719-03-5	Chrysene-d12	1263394	21.539				
1520-96-3	Perylene-d12	1531654	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.6	J			7.711	
000149-57-5	Hexanoic acid, 2-ethyl-	45	J			9.04	
000099-94-5	Benzoic acid, 4-methyl-	4.7	J			11.387	
000098-73-7	Benzoic acid, p-tert-butyl-	2.9	J			14.104	
	(DEL) Alkane: Straight-Chain14.157	2.2	J			14.157	
	(DEL) Alkane: Straight-Chain15.128	2.8	J			15.128	
	(DEL) Alkane: Straight-Chain16.022	3.9	J			16.022	
	(DEL) Alkane: Straight-Chain16.840	2.7	J			16.84	
	(DEL) Alkane: Straight-Chain17.598	2.5	J			17.598	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.1	J			17.781	
	(DEL) Alkane: Straight-Chain18.322	2.2	J			18.322	
	(DEL) Alkane: Straight-Chain18.980	2.6	J			18.98	
E966796	Total Alkanes	19				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83			SDG No.:	BP072924
Lab Sample ID:	P3301-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83			SDG No.:	BP072924
Lab Sample ID:	P3301-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83			SDG No.:	BP072924
Lab Sample ID:	P3301-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.586		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	5.873	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.1		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.83		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.202		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	14.156		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	23.79		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.699		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.371		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.331		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.689		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.112		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.875		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	28.149		25-125		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E83			SDG No.:	BP072924
Lab Sample ID:	P3301-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021212.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.575		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.793		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	27.523		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.907		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199297	7.634				
1146-65-2	Naphthalene-d8	809218	10.404				
15067-26-2	Acenaphthene-d10	517142	14.28				
1517-22-2	Phenanthrene-d10	1128336	17.092				
1719-03-5	Chrysene-d12	1153721	21.551				
1520-96-3	Perylene-d12	1376135	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.1	J			17.774	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210			SDG No.:	BP072924
Lab Sample ID:	PB162210BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7		0.35	0.5	2	ug/L
110-86-1	Pyridine	24		1.7	10	10	ug/L
100-52-7	Benzaldehyde	25		1.1	5	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	23		1.5	5	10	ug/L
106-44-5	4-Methylphenol	23		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	25		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	26		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	24		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210			SDG No.:	BP072924
Lab Sample ID:	PB162210BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.3	2.5	5	ug/L
86-73-7	Fluorene	27		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.2	2.5	5	ug/L
1912-24-9	Atrazine	2.5	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	18		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	30		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	22		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210			SDG No.:	BP072924
Lab Sample ID:	PB162210BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	25		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	26		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	21		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.871		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	23.103		20-120		58	SPK: -40
4165-62-2	Phenol-d5	23.853		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.699		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.079		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.341		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.865		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.954		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.073		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.104		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.441		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.823		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.033		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	27.119		25-125		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SLCS210			SDG No.:	BP072924
Lab Sample ID:	PB162210BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021213.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.673		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	26.9		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	23.416		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.948		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	218666	7.634				
1146-65-2	Naphthalene-d8	804383	10.393				
15067-26-2	Acenaphthene-d10	492493	14.275				
1517-22-2	Phenanthrene-d10	999213	17.098				
1719-03-5	Chrysene-d12	1057483	21.551				
1520-96-3	Perylene-d12	1280755	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189			SDG No.:	BP072924
Lab Sample ID:	PB162189BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
108-95-2	Phenol	28		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	27		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	27		1.5	5	10	ug/L
106-44-5	4-Methylphenol	27		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189			SDG No.:	BP072924
Lab Sample ID:	PB162189BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	29		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	29		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189			SDG No.:	BP072924
Lab Sample ID:	PB162189BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	27		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.25		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	25.967		20-120		65	SPK: -40
4165-62-2	Phenol-d5	27.224		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.744		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.954		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.733		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	28.66		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.925		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.721		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.892		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.518		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.682		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.244		10-150		103	SPK: -40
81103-79-9	Fluorene-d10	30.094		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS189			SDG No.:	BP072924
Lab Sample ID:	PB162189BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021214.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.957		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	28.561		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	26.036		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.387		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	220503	7.634				
1146-65-2	Naphthalene-d8	863964	10.393				
15067-26-2	Acenaphthene-d10	561324	14.275				
1517-22-2	Phenanthrene-d10	1217338	17.092				
1719-03-5	Chrysene-d12	1220581	21.545				
1520-96-3	Perylene-d12	1413134	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210			SDG No.:	BP072924
Lab Sample ID:	PB162210BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210			SDG No.:	BP072924
Lab Sample ID:	PB162210BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210			SDG No.:	BP072924
Lab Sample ID:	PB162210BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	23.608		20-120		59	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.283		15-120		66	SPK: -8
4165-62-2	Phenol-d5	23.561		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.644		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.103		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.204		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.521		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.063		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.05		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.467		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.498		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.562		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.465		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	26.76		25-125		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	SBLK210			SDG No.:	BP072924
Lab Sample ID:	PB162210BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021216.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.443		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.433		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	23.871		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.389		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200027	7.634				
1146-65-2	Naphthalene-d8	788186	10.404				
15067-26-2	Acenaphthene-d10	507647	14.281				
1517-22-2	Phenanthrene-d10	1088301	17.098				
1719-03-5	Chrysene-d12	1089245	21.545				
1520-96-3	Perylene-d12	1259363	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189			SDG No.:	BP072924
Lab Sample ID:	PB162189BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189			SDG No.:	BP072924
Lab Sample ID:	PB162189BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189			SDG No.:	BP072924
Lab Sample ID:	PB162189BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.606		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.548		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.445		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.82		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.797		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	24.082		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	25.726		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.759		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.103		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.973		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.795		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.496		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.481		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.549		25-125		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK189			SDG No.:	BP072924
Lab Sample ID:	PB162189BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021217.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.612		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.657		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	25.228		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.073		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	193401	7.634				
1146-65-2	Naphthalene-d8	767219	10.404				
15067-26-2	Acenaphthene-d10	487374	14.281				
1517-22-2	Phenanthrene-d10	1060886	17.104				
1719-03-5	Chrysene-d12	1014745	21.539				
1520-96-3	Perylene-d12	1240663	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1			SDG No.:	BP072924
Lab Sample ID:	P3280-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1			SDG No.:	BP072924
Lab Sample ID:	P3280-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1			SDG No.:	BP072924
Lab Sample ID:	P3280-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.562		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.254		20-120		21	SPK: -40
4165-62-2	Phenol-d5	6.269		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.382		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.156		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	14.184		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	28.198		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.035		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.046		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.807		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.549		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.828		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.163		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	28.944		25-125		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZE1			SDG No.:	BP072924
Lab Sample ID:	P3280-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021218.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.745		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	32.491		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	27.899		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.778		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203953	7.628				
1146-65-2	Naphthalene-d8	690725	10.405				
15067-26-2	Acenaphthene-d10	479404	14.275				
1517-22-2	Phenanthrene-d10	980203	17.087				
1719-03-5	Chrysene-d12	1040171	21.533				
1520-96-3	Perylene-d12	1258826	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
056651-60-6	1-(Isocyanatomethyl)-4-(methyloxy)	2.5	J			16.045	
000537-92-8	Acetamide, N-(3-methylphenyl)-	2.6	J			16.204	
	unknown-01	2.2	J			16.269	
1000364-47-1	2-Iodobenzyl alcohol, acetate	5.1	J			16.463	
000057-10-3	n-Hexadecanoic acid	2.2	J			18.016	
000053-19-0	Mitotane	3	J			20.251	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1			SDG No.:	BP072924
Lab Sample ID:	P3280-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1			SDG No.:	BP072924
Lab Sample ID:	P3280-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1			SDG No.:	BP072924
Lab Sample ID:	P3280-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.694		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	7.935		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.374		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.793		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.035		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.843		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	27.902		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.988		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.845		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.76		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.964		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.515		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.994		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	31.804		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ1			SDG No.:	BP072924
Lab Sample ID:	P3280-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021219.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.605		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	34.517		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	30.825		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.031		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201631	7.64				
1146-65-2	Naphthalene-d8	801955	10.393				
15067-26-2	Acenaphthene-d10	515399	14.275				
1517-22-2	Phenanthrene-d10	1111918	17.092				
1719-03-5	Chrysene-d12	1114446	21.539				
1520-96-3	Perylene-d12	1343568	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2			SDG No.:	BP072924
Lab Sample ID:	P3280-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2			SDG No.:	BP072924
Lab Sample ID:	P3280-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2			SDG No.:	BP072924
Lab Sample ID:	P3280-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.38		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	16.105		20-120		40	SPK: -40
4165-62-2	Phenol-d5	17.493		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.368		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.805		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	31.269		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	34.484		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.972		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.163		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.617		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.743		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	35.343		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.668		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	37.135		25-125		93	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZJ2			SDG No.:	BP072924
Lab Sample ID:	P3280-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021220.D	1	7/19/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.618		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	39.285		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	33.695		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.563		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130166	7.634				
1146-65-2	Naphthalene-d8	584025	10.399				
15067-26-2	Acenaphthene-d10	370750	14.263				
1517-22-2	Phenanthrene-d10	802932	17.087				
1719-03-5	Chrysene-d12	749026	21.539				
1520-96-3	Perylene-d12	982265	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.8	J			4.805	
	(DEL) Alkane: Straight-Chain10.346	2.4	J			10.346	
	unknown-02	33	J			14.493	
000057-10-3	n-Hexadecanoic acid	2.5	J			18.016	
E966796	Total Alkanes	2.4				99	ug/L

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Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7	SDG No.:	BP072924
Lab Sample ID:	P3280-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7			SDG No.:	BP072924
Lab Sample ID:	P3280-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7			SDG No.:	BP072924
Lab Sample ID:	P3280-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.575		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	11.684		20-120		29	SPK: -40
4165-62-2	Phenol-d5	8.269		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.481		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.501		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	18.965		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	31.689		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.243		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.932		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.46		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.214		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	35.248		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.52		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	38.588		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7			SDG No.:	BP072924
Lab Sample ID:	P3280-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021221.D	1	7/20/2024 12:00:00 AM	7/29/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.558		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	40.604		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	35.784		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.439		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	165686	7.634				
1146-65-2	Naphthalene-d8	641348	10.393				
15067-26-2	Acenaphthene-d10	393847	14.269				
1517-22-2	Phenanthrene-d10	852008	17.092				
1719-03-5	Chrysene-d12	904574	21.545				
1520-96-3	Perylene-d12	1089974	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.6	J			18.01	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS			SDG No.:	BP072924
Lab Sample ID:	P3280-09MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.2		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	30		1.1	5	10	ug/L
110-86-1	Pyridine	9.3	J	1.7	10	10	ug/L
108-95-2	Phenol	8.1	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	20		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	23		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	25		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	19		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.8	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS			SDG No.:	BP072924
Lab Sample ID:	P3280-09MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	13		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	30		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	22		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS			SDG No.:	BP072924
Lab Sample ID:	P3280-09MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	32		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.302		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	8.779		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.46		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.005		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.609		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.451		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	29.111		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.363		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.571		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.277		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.104		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.167		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.32		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	33.411		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MS			SDG No.:	BP072924
Lab Sample ID:	P3280-09MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021222.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.164		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	33.531		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	30.137		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.697		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	193968	7.634				
1146-65-2	Naphthalene-d8	786754	10.399				
15067-26-2	Acenaphthene-d10	506363	14.269				
1517-22-2	Phenanthrene-d10	1091545	17.081				
1719-03-5	Chrysene-d12	1071353	21.533				
1520-96-3	Perylene-d12	1229378	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD			SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
110-86-1	Pyridine	8.8	J	1.7	10	10	ug/L
108-95-2	Phenol	7.7	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	25		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	23		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	18		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	16		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	25		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	23		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	30		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.3	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD			SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	23		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	31		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	27		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD			SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.066		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	7.999		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.113		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.268		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.841		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.504		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	29.87		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.949		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.401		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.57		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.414		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.596		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.136		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	31.462		25-125		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH7MSD			SDG No.:	BP072924
Lab Sample ID:	P3280-10MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021223.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.251		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	31.97		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	27.462		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.748		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	236580	7.64				
1146-65-2	Naphthalene-d8	807517	10.393				
15067-26-2	Acenaphthene-d10	598630	14.263				
1517-22-2	Phenanthrene-d10	1086261	17.081				
1719-03-5	Chrysene-d12	1235095	21.527				
1520-96-3	Perylene-d12	1483674	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8			SDG No.:	BP072924
Lab Sample ID:	P3280-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8			SDG No.:	BP072924
Lab Sample ID:	P3280-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

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

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8			SDG No.:	BP072924
Lab Sample ID:	P3280-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.643		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.191	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.386		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.018		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.467		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	16.665		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	27.773		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.408		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.326		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.727		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.252		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.802		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.971		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.433		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	YDZH8			SDG No.:	BP072924
Lab Sample ID:	P3280-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021224.D	1	7/20/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.652		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.667		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.266		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.093		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203748	7.64				
1146-65-2	Naphthalene-d8	809276	10.393				
15067-26-2	Acenaphthene-d10	516267	14.269				
1517-22-2	Phenanthrene-d10	988602	17.092				
1719-03-5	Chrysene-d12	1144846	21.527				
1520-96-3	Perylene-d12	1341358	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92			SDG No.:	BP072924
Lab Sample ID:	P3300-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92			SDG No.:	BP072924
Lab Sample ID:	P3300-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92			SDG No.:	BP072924
Lab Sample ID:	P3300-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.384		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	6.637	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.208		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.886		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.048		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	16.043		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	25.25		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.047		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.126		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.23		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.532		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.005		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.424		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	27.447		25-125		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G92			SDG No.:	BP072924
Lab Sample ID:	P3300-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021225.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.194		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	32.193		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	26.7		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.467		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186984	7.634				
1146-65-2	Naphthalene-d8	709843	10.393				
15067-26-2	Acenaphthene-d10	443131	14.269				
1517-22-2	Phenanthrene-d10	946157	17.087				
1719-03-5	Chrysene-d12	1022253	21.533				
1520-96-3	Perylene-d12	1224145	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2.1	J			11.175	
	unknown-01	15	J			14.469	
	unknown-02	19	J			14.487	
000112-39-0	Hexadecanoic acid, methyl ester	2.5	J			17.775	
000057-10-3	n-Hexadecanoic acid	7.9	J			18.01	
002566-97-4	9,12-Octadecadienoic acid, methyl	4.6	J			18.969	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	4.9	J			19.004	
000057-11-4	Octadecanoic acid	3.4	J			19.357	
	(DEL) Alkane: Straight-Chain21.186	3.4	J			21.186	
E966796	Total Alkanes	3.4				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65			SDG No.:	BP072924
Lab Sample ID:	P3300-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65			SDG No.:	BP072924
Lab Sample ID:	P3300-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

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

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65			SDG No.:	BP072924
Lab Sample ID:	P3300-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.391		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	3.148	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	6.461		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.403		25-120		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.093		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	13.782		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	16.513		20-125		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.319		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.129		20-120		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.256		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.985		25-130		47	SPK: -40
93951-97-4	Acenaphthylene-d8	17.949		10-130		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.503		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	20.521		25-125		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/17/2024 12:00:00 AM
Project:				Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G65			SDG No.:	BP072924
Lab Sample ID:	P3300-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021226.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.971		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	21.21		25-130		53	SPK: -40
1718-52-1	Pyrene-d10	18.888		15-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.329		20-130		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	195529	7.64				
1146-65-2	Naphthalene-d8	772517	10.393				
15067-26-2	Acenaphthene-d10	502485	14.269				
1517-22-2	Phenanthrene-d10	1066256	17.081				
1719-03-5	Chrysene-d12	1076749	21.533				
1520-96-3	Perylene-d12	1331491	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5	J			7.699	
018829-56-6	2-Nonenal, (E)-	2.2	J			9.828	
000770-35-4	1-Phenoxypropan-2-ol	2.2	J			11.175	
	unknown-01	63	J			14.493	
	(DEL) Alkane: Straight-Chain16.034	2.2	J			16.034	
000057-10-3	n-Hexadecanoic acid	11	J			18.016	
000057-11-4	Octadecanoic acid	5.1	J			19.351	
000106-14-9	12-Hydroxystearic acid	13	J			20.492	
	(DEL) Alkane: Straight-Chain21.180	6.3	J			21.18	
E966796	Total Alkanes	8.5				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215			SDG No.:	BP072924
Lab Sample ID:	PB162215BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.2		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	24		1.1	5	10	ug/L
110-86-1	Pyridine	23		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

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Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215	SDG No.:	BP072924
Lab Sample ID:	PB162215BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.8	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	21		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	24		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215			SDG No.:	BP072924
Lab Sample ID:	PB162215BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	25		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.673		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	23.9		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.053		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.075		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.707		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.892		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	27.13		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.095		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.05		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.306		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.392		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.547		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.004		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	29.917		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS215			SDG No.:	BP072924
Lab Sample ID:	PB162215BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021227.D	1	7/22/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.656		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	28.374		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	24.388		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.592		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	183414	7.634				
1146-65-2	Naphthalene-d8	706860	10.393				
15067-26-2	Acenaphthene-d10	466316	14.275				
1517-22-2	Phenanthrene-d10	1053227	17.098				
1719-03-5	Chrysene-d12	1122894	21.533				
1520-96-3	Perylene-d12	1316703	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202			SDG No.:	BP072924
Lab Sample ID:	PB162202BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	22		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	23		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	24		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202			SDG No.:	BP072924
Lab Sample ID:	PB162202BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.3	2.5	5	ug/L
86-73-7	Fluorene	28		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	21		1.9	5	10	ug/L
85-01-8	Phenanthrene	27		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	30		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	23		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202			SDG No.:	BP072924
Lab Sample ID:	PB162202BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	23		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	24		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.254		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	22.368		20-120		56	SPK: -40
4165-62-2	Phenol-d5	24.056		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.506		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.795		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.361		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.731		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.079		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.739		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.23		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.211		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.05		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.181		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	28.462		25-125		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/19/2024 12:00:00 AM
Project:				Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS202			SDG No.:	BP072924
Lab Sample ID:	PB162202BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021228.D	1	7/19/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.636		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	27.382		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	23.821		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.204		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	162334	7.634				
1146-65-2	Naphthalene-d8	634118	10.399				
15067-26-2	Acenaphthene-d10	423581	14.269				
1517-22-2	Phenanthrene-d10	938564	17.086				
1719-03-5	Chrysene-d12	991457	21.539				
1520-96-3	Perylene-d12	1185451	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87			SDG No.:	BP072924
Lab Sample ID:	P3336-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87			SDG No.:	BP072924
Lab Sample ID:	P3336-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87			SDG No.:	BP072924
Lab Sample ID:	P3336-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.054		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	5.141	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.513		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.437		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.575		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	14.473		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	26.169		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.069		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.184		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.06		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.427		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.124		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.005		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	29.726		25-125		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/20/2024 12:00:00 AM
Project:				Date Received:	7/20/2024 12:00:00 AM
Client Sample ID:	F7E87			SDG No.:	BP072924
Lab Sample ID:	P3336-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021229.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162296

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.802		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	32.778		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	28.41		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.735		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	234772	7.64				
1146-65-2	Naphthalene-d8	934956	10.393				
15067-26-2	Acenaphthene-d10	617906	14.269				
1517-22-2	Phenanthrene-d10	1349814	17.087				
1719-03-5	Chrysene-d12	1412245	21.533				
1520-96-3	Perylene-d12	1727194	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.288		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	23.714		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.425		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.053		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.062		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.964		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.325		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.512		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.28		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.04		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.491		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.601		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.99		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	29.618		25-125		74	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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021231.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.146		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.156		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	25.748		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.597		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	180812	7.622				
1146-65-2	Naphthalene-d8	702840	10.393				
15067-26-2	Acenaphthene-d10	466191	14.263				
1517-22-2	Phenanthrene-d10	1009192	17.092				
1719-03-5	Chrysene-d12	1012360	21.545				
1520-96-3	Perylene-d12	1066079	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7			SDG No.:	BP072924
Lab Sample ID:	P3373-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7			SDG No.:	BP072924
Lab Sample ID:	P3373-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7			SDG No.:	BP072924
Lab Sample ID:	P3373-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.889		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	5.521	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	5.936		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.166		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.526		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	14.98		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	28.083		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.873		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.22		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.507		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.026		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.222		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.049		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.437		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E08J7			SDG No.:	BP072924
Lab Sample ID:	P3373-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021232.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.197		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	35.61		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	30.884		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.952		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140992	7.634				
1146-65-2	Naphthalene-d8	548176	10.392				
15067-26-2	Acenaphthene-d10	369527	14.269				
1517-22-2	Phenanthrene-d10	848804	17.086				
1719-03-5	Chrysene-d12	918170	21.545				
1520-96-3	Perylene-d12	979307	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.7	J			18.022	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0			SDG No.:	BP072924
Lab Sample ID:	P3373-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0			SDG No.:	BP072924
Lab Sample ID:	P3373-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0			SDG No.:	BP072924
Lab Sample ID:	P3373-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.842		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	4.535	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.709		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.673		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.802		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.026		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	27.279		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.279		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.225		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.792		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.02		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.318		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.746		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	31.303		25-125		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E08K0			SDG No.:	BP072924
Lab Sample ID:	P3373-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021233.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.097		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.557		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	27.637		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.843		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139960	7.634				
1146-65-2	Naphthalene-d8	555891	10.398				
15067-26-2	Acenaphthene-d10	381265	14.275				
1517-22-2	Phenanthrene-d10	860978	17.098				
1719-03-5	Chrysene-d12	964822	21.551				
1520-96-3	Perylene-d12	1038468	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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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:	SLCS326	SDG No.:	BP072924
Lab Sample ID:	PB162326BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	22		1.7	10	10	ug/L
108-95-2	Phenol	25		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	26		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	23		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	25		1.4	2.5	5	ug/L
78-59-1	Isophorone	24		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.3	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

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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:	SLCS326			SDG No.:	BP072924
Lab Sample ID:	PB162326BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	22		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	21		1.9	5	5	ug/L

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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:	SLCS326			SDG No.:	BP072924
Lab Sample ID:	PB162326BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	22		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	27		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	25		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	24		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.395		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	21.513		20-120		54	SPK: -40
4165-62-2	Phenol-d5	24.172		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.56		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.113		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.113		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.125		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.315		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.093		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.431		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.142		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.842		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.972		10-150		97	SPK: -40
81103-79-9	Fluorene-d10	29.249		25-125		73	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:	SLCS326			SDG No.:	BP072924
Lab Sample ID:	PB162326BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021234.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.129		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	27.814		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	21.937		15-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.422		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116563	7.634				
1146-65-2	Naphthalene-d8	468213	10.404				
15067-26-2	Acenaphthene-d10	328383	14.269				
1517-22-2	Phenanthrene-d10	766183	17.092				
1719-03-5	Chrysene-d12	957868	21.545				
1520-96-3	Perylene-d12	1111654	24.862				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276			SDG No.:	BP072924
Lab Sample ID:	PB162276BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276			SDG No.:	BP072924
Lab Sample ID:	PB162276BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276			SDG No.:	BP072924
Lab Sample ID:	PB162276BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.942		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	21.739		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.991		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.704		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.247		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.456		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.867		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.958		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.333		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.139		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.208		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.121		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.341		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	27.334		25-125		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SBLK276			SDG No.:	BP072924
Lab Sample ID:	PB162276BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021236.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.744		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	26.052		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	24.578		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.101		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	205585	7.628				
1146-65-2	Naphthalene-d8	809096	10.393				
15067-26-2	Acenaphthene-d10	543498	14.275				
1517-22-2	Phenanthrene-d10	1203574	17.098				
1719-03-5	Chrysene-d12	1166855	21.551				
1520-96-3	Perylene-d12	1217494	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343			SDG No.:	BP072924
Lab Sample ID:	PB162343BL			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
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

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:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343			SDG No.:	BP072924
Lab Sample ID:	PB162343BL			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
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

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:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343			SDG No.:	BP072924
Lab Sample ID:	PB162343BL			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
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

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	4.881		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	21.149		20-120		53	SPK: -40
4165-62-2	Phenol-d5	21.68		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.037		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.379		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	21.554		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.565		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.894		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.378		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.459		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.294		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	24.409		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.014		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	26.649		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SBLK343			SDG No.:	BP072924
Lab Sample ID:	PB162343BL			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
BP021237.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.964		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	26.559		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	22.539		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.085		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160207	7.634				
1146-65-2	Naphthalene-d8	631593	10.393				
15067-26-2	Acenaphthene-d10	422523	14.269				
1517-22-2	Phenanthrene-d10	950610	17.098				
1719-03-5	Chrysene-d12	1031144	21.551				
1520-96-3	Perylene-d12	1100220	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	690	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME			SDG No.:	BP072924
Lab Sample ID:	P3263-04ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

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	2700	J	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	600	U	600	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	890	U	890	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	800	U	800	1600	6300	ug/Kg
91-20-3	Naphthalene	1500	J	880	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	700	U	700	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	1500	U	1500	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	800	U	800	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	950	U	950	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME			SDG No.:	BP072924
Lab Sample ID:	P3263-04ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

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	910	U	910	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	1600	1600	6300	ug/Kg
208-96-8	Acenaphthylene	990	U	990	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1100	U	1100	3100	13000	ug/Kg
83-32-9	Acenaphthene	3000	J	1000	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	3100	13000	ug/Kg
100-02-7	4-Nitrophenol	1400	U	1400	3100	13000	ug/Kg
132-64-9	Dibenzofuran	1400	J	900	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	1700	J	890	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	890	U	890	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	960	U	960	3100	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	3100	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	910	U	910	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	800	U	800	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890	U	890	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	2300	U	2300	3100	13000	ug/Kg
85-01-8	Phenanthrene	20000		1100	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1600	6300	ug/Kg
120-12-7	Anthracene	2500	J	850	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2100	U	2100	1600	6300	ug/Kg
86-74-8	Carbazole	1400	J	760	3100	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1900	U	1900	1600	6300	ug/Kg
206-44-0	Fluoranthene	16000		1800	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME			SDG No.:	BP072924
Lab Sample ID:	P3263-04ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	11000		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	6400		690	1600	6300	ug/Kg
218-01-9	Chrysene	6700		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	7900		1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	2700	J	960	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	2900	J	1400	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2100	J	1100	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960	U	960	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	1200	U	1200	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.736		15-120		34	SPK: -8
7291-22-7	Pyridine-d5		U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.128		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.898		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.432		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.435		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	15.775		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.805		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.783		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.059		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.888		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.67		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.434		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	18.453		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6ME			SDG No.:	BP072924
Lab Sample ID:	P3263-04ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021238.D	1	7/26/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.698		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	18.941		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	13.623		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.787		10-140		32	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133601	7.634				
1146-65-2	Naphthalene-d8	509382	10.404				
15067-26-2	Acenaphthene-d10	320648	14.275				
1517-22-2	Phenanthrene-d10	661879	17.098				
1719-03-5	Chrysene-d12	697820	21.545				
1520-96-3	Perylene-d12	911969	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000256-81-5	5H-Dibenzo[a,d]cycloheptene	3400	J			18.063	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	4200	J			18.21	
	(DEL) Alkane: Straight-Chain21.192	4100	J			21.192	
E966796	Total Alkanes	4100				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1			SDG No.:	BP072924
Lab Sample ID:	P3359-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1			SDG No.:	BP072924
Lab Sample ID:	P3359-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1			SDG No.:	BP072924
Lab Sample ID:	P3359-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.002		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	5.048	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.298		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.034		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.152		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.982		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.287		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.697		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.408		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.452		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.447		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.755		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.32		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	36.56		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	E1GF1			SDG No.:	BP072924
Lab Sample ID:	P3359-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021239.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.056		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	37.58		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	32.575		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.001		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160084	7.634				
1146-65-2	Naphthalene-d8	630708	10.398				
15067-26-2	Acenaphthene-d10	427561	14.275				
1517-22-2	Phenanthrene-d10	957837	17.098				
1719-03-5	Chrysene-d12	1014878	21.545				
1520-96-3	Perylene-d12	1030558	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	10	J			7.693	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.6	J			17.781	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78			SDG No.:	BP072924
Lab Sample ID:	P3359-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78			SDG No.:	BP072924
Lab Sample ID:	P3359-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78			SDG No.:	BP072924
Lab Sample ID:	P3359-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.2	J	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.258		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.466		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.519		25-120		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.126		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.793		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.942		20-125		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.584		20-130		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.628		20-120		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.033		1-146		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.688		25-130		52	SPK: -40
93951-97-4	Acenaphthylene-d8	19.583		10-130		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.581		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	22.217		25-125		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1G78			SDG No.:	BP072924
Lab Sample ID:	P3359-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021240.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.219		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	22.835		25-130		57	SPK: -40
1718-52-1	Pyrene-d10	19.91		15-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.416		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	151466	7.634				
1146-65-2	Naphthalene-d8	602164	10.404				
15067-26-2	Acenaphthene-d10	406455	14.275				
1517-22-2	Phenanthrene-d10	903345	17.104				
1719-03-5	Chrysene-d12	996491	21.545				
1520-96-3	Perylene-d12	1074408	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.193	
000057-10-3	n-Hexadecanoic acid	8.4	J			18.028	
000057-11-4	Octadecanoic acid	4.1	J			19.357	
077899-03-7	1-Heneicosyl formate	5.6	J			21.192	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3			SDG No.:	BP072924
Lab Sample ID:	P3359-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	2.1	J	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3			SDG No.:	BP072924
Lab Sample ID:	P3359-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

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

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3			SDG No.:	BP072924
Lab Sample ID:	P3359-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.95		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.153		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.789		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.349		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	26.107		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	36.109		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.669		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.049		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.218		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.493		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.107		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.745		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	40.652		25-125		102	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	E1GF3			SDG No.:	BP072924
Lab Sample ID:	P3359-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021241.D	1	7/29/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.998		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	38.394		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	32.281		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.717		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133475	7.634				
1146-65-2	Naphthalene-d8	526568	10.393				
15067-26-2	Acenaphthene-d10	361420	14.275				
1517-22-2	Phenanthrene-d10	841971	17.098				
1719-03-5	Chrysene-d12	956217	21.539				
1520-96-3	Perylene-d12	1043893	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5.8	J			7.699	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	8.8	J			17.775	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9			SDG No.:	BP072924
Lab Sample ID:	P3347-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9			SDG No.:	BP072924
Lab Sample ID:	P3347-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9			SDG No.:	BP072924
Lab Sample ID:	P3347-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.397		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	7.005	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.927		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.96		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.029		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	19.28		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.231		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.317		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.96		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.502		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.666		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.39		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.105		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	30.029		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9			SDG No.:	BP072924
Lab Sample ID:	P3347-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.584		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.084		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	25.009		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.536		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181958	7.622				
1146-65-2	Naphthalene-d8	725795	10.393				
15067-26-2	Acenaphthene-d10	493598	14.275				
1517-22-2	Phenanthrene-d10	1106767	17.092				
1719-03-5	Chrysene-d12	1264226	21.539				
1520-96-3	Perylene-d12	1395369	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000526-73-8	Benzene, 1,2,3-trimethyl-	2.9	J			7.728	
000496-11-7	Indane	74	J			7.981	
1000427-08-7	2,3,5-Trimethylcyclopent-2-enone	2.3	J			8.281	
000106-49-0	p-Aminotoluene	2.2	J			8.528	
017059-52-8	Benzofuran, 7-methyl-	3.6	J			8.963	
004265-25-2	Benzofuran, 2-methyl-	3.3	J			9.087	
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	2.4	J			9.781	
000527-60-6	Phenol, 2,4,6-trimethyl-	22	J			10.987	
002219-78-5	Phenol, 2-ethyl-4,5-dimethyl-	5.2	J			11.605	
057693-77-3	Ethyltetramethylcyclopentadiene	6.5	J			12.022	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	57	J			12.187	
000264-09-5	Benzocycloheptatriene	3	J			12.281	
001197-34-8	Phenol, 3,5-diethyl-	5.7	J			12.416	
000937-30-4	Ethanone, 1-(4-ethylphenyl)-	4.5	J			12.599	
1000432-85-2	2-(1-Methyl-2-propenyl)phenol	6.1	J			12.687	
000089-74-7	Ethanone, 1-(2,4-dimethylphenyl)-	6.8	J			12.787	
000122-03-2	Benzaldehyde, 4-(1-methylethyl)-	3.4	J			13.016	

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AY9			SDG No.:	BP072924
Lab Sample ID:	P3347-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021242.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003637-01-2	Ethanone, 1-(3,4-dimethylphenyl)-	6.8	J			13.069	
020294-32-0	6-Methyl-4-indanol	6.5	J			13.116	
055138-74-4	Pyrazine, 3,5-dimethyl-2-(1-propen	6.7	J			13.41	
038917-61-2	5H-Cyclopentapyrazine, 6,7-dihydro	4.8	J			13.463	
003354-58-3	Phenol, 2-methyl-6-(2-propenyl)-	6	J			13.61	
055138-73-3	Pyrazine, 2,5-dimethyl-3-(1-propen	11	J			13.775	
065898-38-6	Indane-5-carboxylic acid	6.3	J			14.816	
000057-10-3	n-Hexadecanoic acid	4	J			18.028	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	7/23/2024 12:00:00 AM
Project:		Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0	SDG No.:	BP072924
Lab Sample ID:	P3347-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	4.3	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	130	E	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	11		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	14		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0			SDG No.:	BP072924
Lab Sample ID:	P3347-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2.1	J	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	11		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	6.7		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	7.3		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	8.9		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.7	J	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	13		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	4	J	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0			SDG No.:	BP072924
Lab Sample ID:	P3347-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2.7	J	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.6	J	1.1	2.5	5	ug/L
218-01-9	Chrysene	3	J	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	2	J	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.3	J	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.717		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	7.77	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	9.694		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.886		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.625		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	20.659		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	27.139		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.32		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.232		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.295		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.701		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.033		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.016		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.411		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0			SDG No.:	BP072924
Lab Sample ID:	P3347-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021243.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.009		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.397		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	27.843		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.664		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149354	7.64				
1146-65-2	Naphthalene-d8	605815	10.392				
15067-26-2	Acenaphthene-d10	414477	14.274				
1517-22-2	Phenanthrene-d10	978977	17.086				
1719-03-5	Chrysene-d12	1182807	21.539				
1520-96-3	Perylene-d12	1320397	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	11	J			7.698	
000496-11-7	Indane	13	J			7.992	
000824-90-8	1-Phenyl-1-butene	2.5	J			9.798	
000103-82-2	Benzeneacetic acid	2.5	J			11.039	
000613-46-7	2-Naphthalenecarbonitrile	2.1	J			14.439	
019817-12-0	1,2,3,4-Tetrahydrophenanthren-9-ol	2.2	J			17.78	
000057-10-3	n-Hexadecanoic acid	3.3	J			18.021	
003652-91-3	9H-Carbazole, 2-methyl-	2.5	J			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2.1	J			18.204	
000321-64-2	Tacrine	2.7	J			18.315	
007132-70-9	3-Acridinol	3.4	J			20.115	
005315-79-7	1-Hydroxypyrene	4.8	J			21.133	
1000453-43-2	1-Hydroxypyrene, butyl ether	4.4	J			21.168	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6			SDG No.:	BP072924
Lab Sample ID:	P3347-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6			SDG No.:	BP072924
Lab Sample ID:	P3347-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	13		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	6.9		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6			SDG No.:	BP072924
Lab Sample ID:	P3347-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4.3	J	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.863		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	7.338	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.337		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.608		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.707		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	20.287		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	25.363		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.161		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.819		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.724		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.506		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.476		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.777		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.57		25-125		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ6			SDG No.:	BP072924
Lab Sample ID:	P3347-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021244.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.074		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.616		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	23.929		15-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.634		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144520	7.628				
1146-65-2	Naphthalene-d8	583368	10.398				
15067-26-2	Acenaphthene-d10	394258	14.275				
1517-22-2	Phenanthrene-d10	907663	17.092				
1719-03-5	Chrysene-d12	1093312	21.539				
1520-96-3	Perylene-d12	1256620	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	7.8	J			18.027	
000203-64-5	4H-Cyclopenta[def]phenanthrene	3.7	J			18.21	
000057-11-4	Octadecanoic acid	2.8	J			19.357	
	(DEL) Alkane: Straight-Chain21.192	2.8	J			21.192	
E966796	Total Alkanes	2.8				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03			SDG No.:	BP072924
Lab Sample ID:	P3347-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03			SDG No.:	BP072924
Lab Sample ID:	P3347-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03			SDG No.:	BP072924
Lab Sample ID:	P3347-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.372		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.081		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.593		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.312		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	21.613		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	29.027		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.372		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.007		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.18		1-146		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.428		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.432		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.701		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	33.116		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0B03			SDG No.:	BP072924
Lab Sample ID:	P3347-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021245.D	1	7/24/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.409		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.308		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	26.357		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.033		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	164340	7.634				
1146-65-2	Naphthalene-d8	662515	10.404				
15067-26-2	Acenaphthene-d10	449192	14.275				
1517-22-2	Phenanthrene-d10	1037724	17.098				
1719-03-5	Chrysene-d12	1237584	21.545				
1520-96-3	Perylene-d12	1391740	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4			SDG No.:	BP072924
Lab Sample ID:	P3347-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4			SDG No.:	BP072924
Lab Sample ID:	P3347-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4			SDG No.:	BP072924
Lab Sample ID:	P3347-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.329		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	4.209	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	9.332		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.915		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.669		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	19.818		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	27.785		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.906		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.198		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.814		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.482		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.346		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.251		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.341		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AZ4			SDG No.:	BP072924
Lab Sample ID:	P3347-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021246.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.923		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	32.348		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	28.88		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.661		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200175	7.634				
1146-65-2	Naphthalene-d8	815619	10.404				
15067-26-2	Acenaphthene-d10	540659	14.275				
1517-22-2	Phenanthrene-d10	1254935	17.098				
1719-03-5	Chrysene-d12	1290384	21.539				
1520-96-3	Perylene-d12	1274878	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	6.4	J			18.022	
000057-11-4	Octadecanoic acid	3.7	J			19.357	
	(DEL) Alkane: Straight-Chain21.192	2.2	J			21.192	
000141-17-3	Hexanedioic acid, bis[2-(2-butoxye	2.2	J			23.21	
E966796	Total Alkanes	2.2				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3			SDG No.:	BP072924
Lab Sample ID:	P3347-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3			SDG No.:	BP072924
Lab Sample ID:	P3347-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3			SDG No.:	BP072924
Lab Sample ID:	P3347-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.077		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	6.956	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	9.866		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.361		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.987		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.876		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	26.126		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.055		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.718		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.255		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.734		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.744		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.639		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	30.215		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX3			SDG No.:	BP072924
Lab Sample ID:	P3347-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021247.D	1	7/25/2024 12:00:00 AM	7/30/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.187		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	30.428		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	29.859		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.263		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	204972	7.64				
1146-65-2	Naphthalene-d8	822923	10.398				
15067-26-2	Acenaphthene-d10	553931	14.281				
1517-22-2	Phenanthrene-d10	1169894	17.098				
1719-03-5	Chrysene-d12	1017896	21.545				
1520-96-3	Perylene-d12	1073671	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.7	J			18.028	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343			SDG No.:	BP072924
Lab Sample ID:	PB162343BS			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
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9600		270	200	2000	ug/Kg
110-86-1	Pyridine	24000		1700	4900	9900	ug/Kg
100-52-7	Benzaldehyde	28000		1400	2500	9900	ug/Kg
108-95-2	Phenol	28000		1200	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	26000		1100	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	29000		770	1300	5000	ug/Kg
95-48-7	2-Methylphenol	27000		860	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	23000		2000	2500	9900	ug/Kg
98-86-2	Acetophenone	27000		960	2500	9900	ug/Kg
106-44-5	4-Methylphenol	28000		840	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	25000		1700	1300	5000	ug/Kg
67-72-1	Hexachloroethane	27000		480	1300	5000	ug/Kg
98-95-3	Nitrobenzene	28000		930	1300	5000	ug/Kg
78-59-1	Isophorone	27000		1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	31000		690	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	24000		700	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	27000		1300	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	30000		630	1300	5000	ug/Kg
91-20-3	Naphthalene	29000		690	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	26000		550	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	30000		1400	1300	5000	ug/Kg
105-60-2	Caprolactam	32000		2800	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31000		1300	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	28000		1200	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	29000		630	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	13000		2700	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27000		1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29000		750	1300	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343			SDG No.:	BP072924
Lab Sample ID:	PB162343BS			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
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29000		690	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	28000		690	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	30000		1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	30000		720	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	31000		1300	1300	5000	ug/Kg
208-96-8	Acenaphthylene	29000		780	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	35000		840	2500	9900	ug/Kg
83-32-9	Acenaphthene	29000		810	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	31000		2900	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	36000		1100	2500	9900	ug/Kg
132-64-9	Dibenzofuran	30000		710	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	34000		960	1300	5000	ug/Kg
84-66-2	Diethylphthalate	30000		810	1300	5000	ug/Kg
86-73-7	Fluorene	30000		700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30000		700	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	43000		760	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	31000		2200	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28000		720	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30000		630	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30000		700	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	31000		800	1300	5000	ug/Kg
1912-24-9	Atrazine	2800	J	2000	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	22000		1800	2500	9900	ug/Kg
85-01-8	Phenanthrene	30000		830	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	29000		1600	1300	5000	ug/Kg
120-12-7	Anthracene	30000		670	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	28000		1700	1300	5000	ug/Kg
86-74-8	Carbazole	33000		600	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	31000		1500	1300	5000	ug/Kg
206-44-0	Fluoranthene	26000		1400	2500	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343			SDG No.:	BP072924
Lab Sample ID:	PB162343BS			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
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000		1100	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	27000		2400	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30000		1600	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	29000		540	1300	5000	ug/Kg
218-01-9	Chrysene	30000		770	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27000		2600	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	31000		2700	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	31000		1100	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	31000		760	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	28000		1100	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28000		900	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28000		760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27000		910	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	26000		960	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.364		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	24.295		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.227		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.398		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.023		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.999		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.979		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.606		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.795		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.249		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.02		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.213		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.363		10-150		101	SPK: -40
81103-79-9	Fluorene-d10	32.132		20-140		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SLCS343			SDG No.:	BP072924
Lab Sample ID:	PB162343BS			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
BP021248.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162343

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.064		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	30.798		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	27.33		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.095		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169362	7.64				
1146-65-2	Naphthalene-d8	672322	10.392				
15067-26-2	Acenaphthene-d10	457978	14.275				
1517-22-2	Phenanthrene-d10	1010878	17.098				
1719-03-5	Chrysene-d12	1042527	21.539				
1520-96-3	Perylene-d12	1082555	24.839				
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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

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

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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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

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

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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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.327		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	23.695		20-120		59	SPK: -40
4165-62-2	Phenol-d5	24.335		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.562		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.562		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.644		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.323		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.933		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.006		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.69		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.969		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.877		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.678		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	30.038		25-125		75	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:	SBLK326			SDG No.:	BP072924
Lab Sample ID:	PB162326BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021250.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162326

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.045		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.972		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	25.895		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.722		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	225412	7.634				
1146-65-2	Naphthalene-d8	886449	10.393				
15067-26-2	Acenaphthene-d10	600904	14.275				
1517-22-2	Phenanthrene-d10	1370181	17.092				
1719-03-5	Chrysene-d12	1400457	21.545				
1520-96-3	Perylene-d12	1446226	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	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	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021251.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162334

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153687	7.634				
1146-65-2	Naphthalene-d8	577107	10.41				
15067-26-2	Acenaphthene-d10	412103	14.275				
1517-22-2	Phenanthrene-d10	937548	17.098				
1719-03-5	Chrysene-d12	886086	21.545				
1520-96-3	Perylene-d12	922764	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	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	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/26/2024 12:00:00 AM
Project:				Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072924
Lab Sample ID:	P3383-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021252.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162335

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	206518	7.634				
1146-65-2	Naphthalene-d8	775594	10.399				
15067-26-2	Acenaphthene-d10	511160	14.281				
1517-22-2	Phenanthrene-d10	1070479	17.098				
1719-03-5	Chrysene-d12	897390	21.551				
1520-96-3	Perylene-d12	1108907	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.637		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	25.726		20-120		64	SPK: -40
4165-62-2	Phenol-d5	26.033		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.613		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.64		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.154		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.944		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.871		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.09		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.89		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.464		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.615		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.284		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	32.553		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021253.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.973		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	31.118		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	28.332		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.045		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157693	7.634				
1146-65-2	Naphthalene-d8	623854	10.404				
15067-26-2	Acenaphthene-d10	423860	14.275				
1517-22-2	Phenanthrene-d10	977842	17.098				
1719-03-5	Chrysene-d12	1027322	21.545				
1520-96-3	Perylene-d12	1059310	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021255.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021255.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021255.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

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	5.498		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	24.976		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.185		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.248		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.611		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.503		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	27.557		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.923		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.312		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.367		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.772		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.674		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.218		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	31.705		20-140		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021255.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.742		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	31.364		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	29.288		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.307		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	162546	7.622				
1146-65-2	Naphthalene-d8	635663	10.387				
15067-26-2	Acenaphthene-d10	418370	14.269				
1517-22-2	Phenanthrene-d10	951531	17.098				
1719-03-5	Chrysene-d12	913908	21.545				
1520-96-3	Perylene-d12	913175	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503			SDG No.:	BP072924
Lab Sample ID:	P3287-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021256.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	66	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82	330	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
108-95-2	Phenol	2900		43	82	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	6600	E	40	82	330	ug/Kg
95-57-8	2-Chlorophenol	6300	E	23	42.2	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600		51	42.2	170	ug/Kg
67-72-1	Hexachloroethane	2300		18	42.2	170	ug/Kg
98-95-3	Nitrobenzene	3500	E	31	42.2	170	ug/Kg
78-59-1	Isophorone	6400	E	48	42.2	170	ug/Kg
88-75-5	2-Nitrophenol	3700	E	31	42.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.2	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.2	170	ug/Kg
120-83-2	2,4-Dichlorophenol	3900	E	16	42.2	170	ug/Kg
91-20-3	Naphthalene	3200	E	25	42.2	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.2	330	ug/Kg
87-68-3	Hexachlorobutadiene	3200	E	44	42.2	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		49	42.2	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.2	170	ug/Kg
91-57-6	2-Methylnaphthalene	5800	E	23	42.2	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	94	U	94	82	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2500		49	42.2	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3600	E	39	42.2	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503			SDG No.:	BP072924
Lab Sample ID:	P3287-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021256.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.2	170	ug/Kg
91-58-7	2-Chloronaphthalene	4600	E	26	42.2	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.2	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.2	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	7300	E	44	42.2	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.2	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82	330	ug/Kg
83-32-9	Acenaphthene	5500	E	29	42.2	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82	330	ug/Kg
100-02-7	4-Nitrophenol	5100		44	82	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.2	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	2700	E	43	42.2	170	ug/Kg
84-66-2	Diethylphthalate	6700	E	30	42.2	170	ug/Kg
86-73-7	Fluorene	1500		25	42.2	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6300	E	20	42.2	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	76	82	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.2	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.2	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.2	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.2	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82	330	ug/Kg
87-86-5	Pentachlorophenol	8200	E	74	82	330	ug/Kg
85-01-8	Phenanthrene	7100	E	29	42.2	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.2	170	ug/Kg
120-12-7	Anthracene	2100		25	42.2	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.2	170	ug/Kg
86-74-8	Carbazole	28	U	28	82	330	ug/Kg
84-74-2	Di-n-butylphthalate	4200	E	61	42.2	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503			SDG No.:	BP072924
Lab Sample ID:	P3287-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021256.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.2	170	ug/Kg
85-68-7	Butylbenzylphthalate	5600	E	83	42.2	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.2	170	ug/Kg
218-01-9	Chrysene	990		31	42.2	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	95	U	95	42.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	6600	E	75	82	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	2700	E	33	42.2	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.2	170	ug/Kg
50-32-8	Benzo(a)pyrene	2100		32	42.2	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.2	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.2	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.2	170	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.679		15-120		46	SPK: -8
4165-62-2	Phenol-d5	27.075		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.34		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.574		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	25.521		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	29.352		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.013		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.19		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.244		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.548		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.977		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.926		10-150		92	SPK: -40
81103-79-9	Fluorene-d10	34.559		20-140		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503			SDG No.:	BP072924
Lab Sample ID:	P3287-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021256.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.523		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	33.368		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	28.969		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.143		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140800	7.611				
1146-65-2	Naphthalene-d8	572457	10.387				
15067-26-2	Acenaphthene-d10	395096	14.269				
1517-22-2	Phenanthrene-d10	911000	17.098				
1719-03-5	Chrysene-d12	978336	21.545				
1520-96-3	Perylene-d12	973318	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	4100	J			7.499	
000095-50-1	Benzene, 1,2-dichloro-	2100	J			7.952	
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	240	J			9.64	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.158	
014315-14-1	Benzo[b]thiophene, 5-methyl-	180	J			11.946	
014203-59-9	4-Hydroxy-3,5,5-trimethylcyclohex-	71	J			12.128	
	unknown-01	3200	J			14.499	
000111-81-9	10-Undecenoic acid, methyl ester	82	J			16.892	
000112-39-0	Hexadecanoic acid, methyl ester	100	J			17.787	
000057-10-3	n-Hexadecanoic acid	320	J			18.022	
000084-65-1	9,10-Anthracenedione	130	J			18.604	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	120	J			19.01	
000057-11-4	Octadecanoic acid	170	J			19.363	
001120-28-1	Eicosanoic acid, methyl ester	71	J			20.31	
	(DEL) Alkane: Straight-Chain21.198	250	J			21.198	
000929-77-1	Docosanoic acid, methyl ester	120	J			21.357	
002442-49-1	Tetracosanoic acid, methyl ester	140	J			22.592	

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503			SDG No.:	BP072924
Lab Sample ID:	P3287-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021256.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain23.922	100	J			23.922	
E966796	Total Alkanes	350				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9			SDG No.:	BP072924
Lab Sample ID:	P3264-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021257.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	66	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.2	330	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
108-95-2	Phenol	43	U	43	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	590		40	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2700		60	82.2	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.2	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		51	42.4	170	ug/Kg
67-72-1	Hexachloroethane	2100		18	42.4	170	ug/Kg
98-95-3	Nitrobenzene	1900		31	42.4	170	ug/Kg
78-59-1	Isophorone	3400	E	48	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.4	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	1800		44	42.4	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	1400		23	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.4	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9			SDG No.:	BP072924
Lab Sample ID:	P3264-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021257.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	2000		26	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	5100	E	29	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	4100	E	44	42.4	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.2	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.2	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	590		43	42.4	170	ug/Kg
84-66-2	Diethylphthalate	3000	E	30	42.4	170	ug/Kg
86-73-7	Fluorene	1700		25	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4600	E	20	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.4	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.2	330	ug/Kg
85-01-8	Phenanthrene	1600		29	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.4	170	ug/Kg
120-12-7	Anthracene	680		25	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.4	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	4500	E	61	42.4	170	ug/Kg
206-44-0	Fluoranthene	2200		54	82.2	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9			SDG No.:	BP072924
Lab Sample ID:	P3264-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021257.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	580		49	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	3300	E	84	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	1700		27	42.4	170	ug/Kg
218-01-9	Chrysene	1900		31	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		96	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	4100		76	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		33	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	630		38	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	300		32	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		31	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1900		28	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		26	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.328		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	25.771		20-120		64	SPK: -40
4165-62-2	Phenol-d5	28.445		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.66		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.182		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	26.628		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	32.15		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.941		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.401		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.873		1-145		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.539		10-145		91	SPK: -40
93951-97-4	Acenaphthylene-d8	35.268		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.593		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	37.111		20-140		93	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9			SDG No.:	BP072924
Lab Sample ID:	P3264-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021257.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.84		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	38.309		10-150		96	SPK: -40
1718-52-1	Pyrene-d10	35.946		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.803		10-140		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157393	7.628				
1146-65-2	Naphthalene-d8	595347	10.393				
15067-26-2	Acenaphthene-d10	383897	14.269				
1517-22-2	Phenanthrene-d10	795710	17.092				
1719-03-5	Chrysene-d12	695838	21.545				
1520-96-3	Perylene-d12	814884	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	510	J			7.969	
000087-61-6	Benzene, 1,2,3-trichloro-	2100	J			10.263	
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508			SDG No.:	BP072924
Lab Sample ID:	P3287-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021258.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	68		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	130		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	71		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	88	E	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	120	E	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	120	E	1.1	2.5	5	ug/L
91-20-3	Naphthalene	150	E	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	140	E	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	130	E	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	140	E	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508			SDG No.:	BP072924
Lab Sample ID:	P3287-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021258.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	130	E	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	140	E	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	110	E	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	200	E	1.4	5	10	ug/L
132-64-9	Dibenzofuran	94	E	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	150	E	1.3	2.5	5	ug/L
86-73-7	Fluorene	84	E	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	170	E	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	180	E	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	150	E	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	68		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	110	E	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508			SDG No.:	BP072924
Lab Sample ID:	P3287-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021258.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	130	E	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	160	E	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	86	E	1.1	2.5	5	ug/L
218-01-9	Chrysene	170	E	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	140	E	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	84	E	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	41		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	130	E	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.015		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	20.35		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.031		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.062		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	19.768		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	22.586		20-125		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.829		20-130		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.132		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.21		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.717		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.288		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.637		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	30.092		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508			SDG No.:	BP072924
Lab Sample ID:	P3287-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021258.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.969		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.966		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	26.946		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.753		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161928	7.628				
1146-65-2	Naphthalene-d8	645518	10.393				
15067-26-2	Acenaphthene-d10	424754	14.275				
1517-22-2	Phenanthrene-d10	970150	17.092				
1719-03-5	Chrysene-d12	1005830	21.551				
1520-96-3	Perylene-d12	1050891	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	130	J			7.516	
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.169	
	unknown-01	26	J			14.487	
000112-39-0	Hexadecanoic acid, methyl ester	3.1	J			17.781	
000057-10-3	n-Hexadecanoic acid	5.6	J			18.028	
002395-96-2	Anthracene, 9-methoxy-	2.2	J			18.504	
000084-65-1	9,10-Anthracenedione	14	J			18.587	
056554-48-4	14-Octadecenoic acid, methyl ester	2.1	J			19.004	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503DL			SDG No.:	BP072924
Lab Sample ID:	P3287-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021259.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	32.8	330	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
108-95-2	Phenol	2800	D	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	6800	D	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	6200	D	110	210	840	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2500	D	250	210	840	ug/Kg
67-72-1	Hexachloroethane	2400	D	89	210	840	ug/Kg
98-95-3	Nitrobenzene	3500	D	150	210	840	ug/Kg
78-59-1	Isophorone	6600	D	240	210	840	ug/Kg
88-75-5	2-Nitrophenol	3600	D	150	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	210	U	210	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	3600	D	79	210	840	ug/Kg
91-20-3	Naphthalene	3400	D	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	3300	D	220	210	840	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	D	240	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	6100	D	110	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2300	D	240	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3400	D	190	210	840	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503DL			SDG No.:	BP072924
Lab Sample ID:	P3287-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021259.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	4700	D	130	210	840	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	840	ug/Kg
131-11-3	Dimethylphthalate	140	U	140	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	6800	D	220	210	840	ug/Kg
208-96-8	Acenaphthylene	160	U	160	210	840	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	5800	D	140	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	3800	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	160	U	160	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	2500	D	210	210	840	ug/Kg
84-66-2	Diethylphthalate	7000	D	150	210	840	ug/Kg
86-73-7	Fluorene	1500	D	120	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6600	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	210	840	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	840	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	7400	D	370	410	1600	ug/Kg
85-01-8	Phenanthrene	7900	D	140	210	840	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	840	ug/Kg
120-12-7	Anthracene	2100	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	840	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	4300	D	300	210	840	ug/Kg
206-44-0	Fluoranthene	270	U	270	410	840	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503DL			SDG No.:	BP072924
Lab Sample ID:	P3287-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021259.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240	U	240	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	6900	D	420	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	130	U	130	210	840	ug/Kg
218-01-9	Chrysene	1000	D	150	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	480	U	480	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	6900	D	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600	D	160	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	2100	D	160	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	U	150	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	U	140	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	U	130	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.075		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.285		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.675		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.93		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.16		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	27.405		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.145		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.235		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.48		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.425		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.41		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.08		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	34.815		20-140		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB503DL			SDG No.:	BP072924
Lab Sample ID:	P3287-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021259.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.605		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	33.135		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	33.93		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.9		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	170073	7.622				
1146-65-2	Naphthalene-d8	668159	10.387				
15067-26-2	Acenaphthene-d10	458978	14.269				
1517-22-2	Phenanthrene-d10	1014488	17.086				
1719-03-5	Chrysene-d12	878624	21.545				
1520-96-3	Perylene-d12	888455	24.856				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	4100	JD			7.51	
000095-50-1	Benzene, 1,2-dichloro-	2000	JD			7.969	
	unknown-01	3200	JD			14.486	
E966796	Total Alkanes	120	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0			SDG No.:	BP072924
Lab Sample ID:	P3283-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021260.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	66	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.2	330	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
108-95-2	Phenol	2300		43	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4400		40	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	900		23	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.2	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.2	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400		51	42.4	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.4	170	ug/Kg
98-95-3	Nitrobenzene	1000		31	42.4	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	2900	E	31	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	4100	E	43	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	4100	E	16	42.4	170	ug/Kg
91-20-3	Naphthalene	5100	E	25	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.4	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4800	E	49	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	4300	E	49	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4400	E	39	42.4	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0			SDG No.:	BP072924
Lab Sample ID:	P3283-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021260.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	4000	E	44	42.4	170	ug/Kg
208-96-8	Acenaphthylene	4600	E	32	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.2	330	ug/Kg
83-32-9	Acenaphthene	3600	E	29	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	6100	E	44	82.2	330	ug/Kg
132-64-9	Dibenzofuran	2900	E	32	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.4	170	ug/Kg
84-66-2	Diethylphthalate	5000	E	30	42.4	170	ug/Kg
86-73-7	Fluorene	2700	E	25	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5300	E	20	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.4	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	5800	E	74	82.2	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.4	170	ug/Kg
120-12-7	Anthracene	4700	E	25	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.4	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	2200		61	42.4	170	ug/Kg
206-44-0	Fluoranthene	3200	E	54	82.2	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0			SDG No.:	BP072924
Lab Sample ID:	P3283-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021260.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3900	E	49	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	4900	E	84	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	2600		27	42.4	170	ug/Kg
218-01-9	Chrysene	5300	E	31	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	4200	E	96	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	2600		38	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		32	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3200	E	31	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920		28	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3600	E	26	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.302		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.01		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.896		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.114		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	20.325		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	23.445		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.184		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.884		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.181		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.462		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.083		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.144		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	29.546		20-140		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0			SDG No.:	BP072924
Lab Sample ID:	P3283-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021260.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.372		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	28.945		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	25.384		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.418		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144000	7.628				
1146-65-2	Naphthalene-d8	570488	10.387				
15067-26-2	Acenaphthene-d10	389000	14.263				
1517-22-2	Phenanthrene-d10	894004	17.086				
1719-03-5	Chrysene-d12	998452	21.551				
1520-96-3	Perylene-d12	1084633	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	4400	J			7.51	
	unknown-01	79	J			14.481	
000112-39-0	Hexadecanoic acid, methyl ester	94	J			17.775	
000057-10-3	n-Hexadecanoic acid	200	J			18.022	
000084-65-1	9,10-Anthracenedione	480	J			18.58	
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0			SDG No.:	BP072924
Lab Sample ID:	P3265-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021261.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	66	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.2	330	ug/Kg
110-86-1	Pyridine	33	U	33	160	330	ug/Kg
108-95-2	Phenol	760		43	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3900		40	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	3200	E	23	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.2	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.2	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4000	E	51	42.4	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.4	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.4	170	ug/Kg
78-59-1	Isophorone	4300	E	48	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	2400		31	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	6300	E	16	42.4	170	ug/Kg
91-20-3	Naphthalene	4400	E	25	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.4	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	910		49	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	4900	E	23	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		49	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2100		39	42.4	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0			SDG No.:	BP072924
Lab Sample ID:	P3265-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021261.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	9300	E	44	42.4	170	ug/Kg
208-96-8	Acenaphthylene	3200	E	32	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.2	330	ug/Kg
83-32-9	Acenaphthene	4600	E	29	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	1700		44	82.2	330	ug/Kg
132-64-9	Dibenzofuran	2600		32	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	2300		43	42.4	170	ug/Kg
84-66-2	Diethylphthalate	5300	E	30	42.4	170	ug/Kg
86-73-7	Fluorene	3300	E	25	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3400	E	20	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2500		29	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.4	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	4700		74	82.2	330	ug/Kg
85-01-8	Phenanthrene	1600		29	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.4	170	ug/Kg
120-12-7	Anthracene	3700	E	25	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.4	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	3600	E	61	42.4	170	ug/Kg
206-44-0	Fluoranthene	2500		54	82.2	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0			SDG No.:	BP072924
Lab Sample ID:	P3265-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021261.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	640		84	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	2000		27	42.4	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	7600	E	96	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	4700		76	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		33	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		38	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		32	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	880		28	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2200		26	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.569		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.585		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.471		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.376		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	21.689		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.129		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.089		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.014		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.958		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.507		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.645		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.051		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	30.745		20-140		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0			SDG No.:	BP072924
Lab Sample ID:	P3265-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021261.D	1	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.851		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	29.266		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	27.256		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.759		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157396	7.628				
1146-65-2	Naphthalene-d8	638568	10.392				
15067-26-2	Acenaphthene-d10	437793	14.269				
1517-22-2	Phenanthrene-d10	994278	17.086				
1719-03-5	Chrysene-d12	968269	21.545				
1520-96-3	Perylene-d12	979053	24.85				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	5000	J			7.969	
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	140	J			9.651	
000112-39-0	Hexadecanoic acid, methyl ester	110	J			17.769	
000057-10-3	n-Hexadecanoic acid	240	J			18.021	
000084-65-1	9,10-Anthracenedione	330	J			18.586	
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9DL			SDG No.:	BP072924
Lab Sample ID:	P3264-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021262.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	32.9	330	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
108-95-2	Phenol	210	U	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	560	JD	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	110	U	110	210	850	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2900	D	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200	D	250	210	850	ug/Kg
67-72-1	Hexachloroethane	2000	D	90	210	850	ug/Kg
98-95-3	Nitrobenzene	1700	D	150	210	850	ug/Kg
78-59-1	Isophorone	3300	D	240	210	850	ug/Kg
88-75-5	2-Nitrophenol	150	U	150	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	210	U	210	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	80	U	80	210	850	ug/Kg
91-20-3	Naphthalene	120	U	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	1800	D	220	210	850	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	240	U	240	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	1400	D	110	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	U	240	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	190	U	190	210	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9DL			SDG No.:	BP072924
Lab Sample ID:	P3264-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021262.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	1900	D	130	210	850	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	850	ug/Kg
131-11-3	Dimethylphthalate	5100	D	140	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	3600	D	220	210	850	ug/Kg
208-96-8	Acenaphthylene	160	U	160	210	850	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	140	U	140	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	220	U	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	160	U	160	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	400	JD	210	210	850	ug/Kg
84-66-2	Diethylphthalate	2900	D	150	210	850	ug/Kg
86-73-7	Fluorene	1700	D	120	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4600	D	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	210	850	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	850	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	370	U	370	410	1600	ug/Kg
85-01-8	Phenanthrene	1600	D	140	210	850	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	850	ug/Kg
120-12-7	Anthracene	650	JD	120	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	850	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	4600	D	300	210	850	ug/Kg
206-44-0	Fluoranthene	1900	D	270	410	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9DL			SDG No.:	BP072924
Lab Sample ID:	P3264-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021262.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	500	JD	240	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	3100	D	420	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	1700	D	130	210	850	ug/Kg
218-01-9	Chrysene	1900	D	150	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700	D	480	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	3700	D	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	D	160	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	610	JD	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	260	JD	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	D	150	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700	D	140	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	990	D	130	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.69		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	21.285		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.3		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.2		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.625		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	21.39		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	28.51		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.78		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.175		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.26		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.935		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.865		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.535		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	35.34		20-140		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK9DL			SDG No.:	BP072924
Lab Sample ID:	P3264-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021262.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.435		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	35.99		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	31.75		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.145		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	165729	7.634				
1146-65-2	Naphthalene-d8	621036	10.393				
15067-26-2	Acenaphthene-d10	394543	14.263				
1517-22-2	Phenanthrene-d10	810152	17.08				
1719-03-5	Chrysene-d12	799674	21.539				
1520-96-3	Perylene-d12	1035845	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	560	JD			7.975	
000108-70-3	Benzene, 1,3,5-trichloro-	2100	JD			10.263	
E966796	Total Alkanes	120	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508DL			SDG No.:	BP072924
Lab Sample ID:	P3287-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021263.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.75	U	1.75	2.5	10	ug/L
100-52-7	Benzaldehyde	5.5	U	5.5	25	50	ug/L
110-86-1	Pyridine	8.5	U	8.5	50	50	ug/L
108-95-2	Phenol	62	D	8	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	130	D	7	25	50	ug/L
95-57-8	2-Chlorophenol	24	JD	4.55	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.5	U	9.5	25	50	ug/L
98-86-2	Acetophenone	7.5	U	7.5	25	50	ug/L
106-44-5	4-Methylphenol	8.5	U	8.5	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	69	D	9.5	12.5	25	ug/L
67-72-1	Hexachloroethane	5.5	U	5.5	12.5	25	ug/L
98-95-3	Nitrobenzene	28	D	7	12.5	25	ug/L
78-59-1	Isophorone	8.5	U	8.5	12.5	25	ug/L
88-75-5	2-Nitrophenol	80	D	6	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.45	U	3.45	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	120	D	7.5	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	110	D	5.5	12.5	25	ug/L
91-20-3	Naphthalene	150	D	4.7	12.5	25	ug/L
106-47-8	4-Chloroaniline	4.7	U	4.7	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	7.5	U	7.5	12.5	25	ug/L
105-60-2	Caprolactam	13	U	13	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	140	D	8	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.55	U	4.55	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	5.5	U	5.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	15.5	U	15.5	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	120	D	10	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	120	D	8	12.5	25	ug/L

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508DL			SDG No.:	BP072924
Lab Sample ID:	P3287-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021263.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.5	U	5.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	5.5	U	5.5	12.5	25	ug/L
88-74-4	2-Nitroaniline	9	U	9	12.5	25	ug/L
131-11-3	Dimethylphthalate	5.5	U	5.5	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	110	D	8.5	12.5	25	ug/L
208-96-8	Acenaphthylene	140	D	6	12.5	25	ug/L
99-09-2	3-Nitroaniline	8	U	8	25	50	ug/L
83-32-9	Acenaphthene	110	D	4.8	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9	U	9	25	50	ug/L
100-02-7	4-Nitrophenol	160	D	7	25	50	ug/L
132-64-9	Dibenzofuran	91	D	5.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	7.5	U	7.5	12.5	25	ug/L
84-66-2	Diethylphthalate	160	D	6.5	12.5	25	ug/L
86-73-7	Fluorene	85	D	4.7	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	170	D	5.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	4.15	U	4.15	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	6.5	U	6.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	7	U	7	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	4.75	U	4.75	12.5	25	ug/L
118-74-1	Hexachlorobenzene	6	U	6	12.5	25	ug/L
1912-24-9	Atrazine	9	U	9	25	50	ug/L
87-86-5	Pentachlorophenol	140	D	9.5	25	50	ug/L
85-01-8	Phenanthrene	6	U	6	12.5	25	ug/L
608-93-5	Pentachlorobenzene	8.5	U	8.5	12.5	25	ug/L
120-12-7	Anthracene	160	D	5.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	8.5	U	8.5	12.5	25	ug/L
86-74-8	Carbazole	5.5	U	5.5	25	50	ug/L
84-74-2	Di-n-butylphthalate	68	D	9.5	12.5	25	ug/L
206-44-0	Fluoranthene	140	D	9.5	25	25	ug/L

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508DL			SDG No.:	BP072924
Lab Sample ID:	P3287-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021263.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	170	D	9	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	190	D	13.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	87	D	5.5	12.5	25	ug/L
218-01-9	Chrysene	180	D	5.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	160	D	15	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	12	U	12	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	7	U	7	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	79	D	7	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	38	D	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	32	D	6.5	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	130	D	6	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.5	U	7.5	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.765		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.605		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.21		25-120		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.075		20-130		48	SPK: -40
190780-66-6	4-Methylphenol-d8	15.38		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	18.895		20-125		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.4		20-130		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.1		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.955		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.48		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.855		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.605		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	29.2		25-125		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	XB508DL			SDG No.:	BP072924
Lab Sample ID:	P3287-09DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021263.D	5	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.01		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	29.085		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	31.635		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.395		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	195309	7.628				
1146-65-2	Naphthalene-d8	780788	10.387				
15067-26-2	Acenaphthene-d10	537207	14.263				
1517-22-2	Phenanthrene-d10	1178427	17.087				
1719-03-5	Chrysene-d12	942276	21.551				
1520-96-3	Perylene-d12	1040119	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	130	JD			7.516	
	unknown-01	24	JD			14.487	
000084-65-1	9,10-Anthracenedione	11	JD			18.598	
E966796	Total Alkanes	5.5	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0DL			SDG No.:	BP072924
Lab Sample ID:	P3283-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021264.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	32.9	330	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
108-95-2	Phenol	2400	D	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4900	D	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	900	D	110	210	850	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2700	D	250	210	850	ug/Kg
67-72-1	Hexachloroethane	90	U	90	210	850	ug/Kg
98-95-3	Nitrobenzene	1000	D	150	210	850	ug/Kg
78-59-1	Isophorone	240	U	240	210	850	ug/Kg
88-75-5	2-Nitrophenol	2700	D	150	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	4500	D	210	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	3800	D	80	210	850	ug/Kg
91-20-3	Naphthalene	5300	D	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	210	850	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3900	D	240	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3500	D	240	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3500	D	190	210	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0DL			SDG No.:	BP072924
Lab Sample ID:	P3283-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021264.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	210	850	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	850	ug/Kg
131-11-3	Dimethylphthalate	140	U	140	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	3500	D	220	210	850	ug/Kg
208-96-8	Acenaphthylene	4700	D	160	210	850	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	3600	D	140	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	5100	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	3000	D	160	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	210	850	ug/Kg
84-66-2	Diethylphthalate	5000	D	150	210	850	ug/Kg
86-73-7	Fluorene	2700	D	120	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5100	D	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	210	850	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	850	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	4500	D	370	410	1600	ug/Kg
85-01-8	Phenanthrene	140	U	140	210	850	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	850	ug/Kg
120-12-7	Anthracene	4900	D	120	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	850	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	2200	D	300	210	850	ug/Kg
206-44-0	Fluoranthene	4800	D	270	410	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0DL			SDG No.:	BP072924
Lab Sample ID:	P3283-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021264.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5000	D	240	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	5500	D	420	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	2700	D	130	210	850	ug/Kg
218-01-9	Chrysene	5600	D	150	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	4500	D	480	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	U	160	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	2400	D	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3400	D	150	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	980	D	140	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4000	D	130	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.51		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.785		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.41		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.27		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	16.47		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	21.605		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.03		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.39		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.405		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.975		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.73		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.97		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	28.6		20-140		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4DJ0DL			SDG No.:	BP072924
Lab Sample ID:	P3283-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021264.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.5		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	27.77		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	29.47		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.93		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	245937	7.605				
1146-65-2	Naphthalene-d8	984803	10.369				
15067-26-2	Acenaphthene-d10	640076	14.263				
1517-22-2	Phenanthrene-d10	1325385	17.086				
1719-03-5	Chrysene-d12	977683	21.545				
1520-96-3	Perylene-d12	1051915	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	4400	JD			7.487	
000084-65-1	9,10-Anthracenedione	360	JD			18.598	
E966796	Total Alkanes	120	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0DL			SDG No.:	BP072924
Lab Sample ID:	P3265-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021265.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55	U	55	32.9	330	ug/Kg
100-52-7	Benzaldehyde	220	U	220	410	1600	ug/Kg
110-86-1	Pyridine	160	U	160	820	1600	ug/Kg
108-95-2	Phenol	640	JD	210	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3700	D	200	410	1600	ug/Kg
95-57-8	2-Chlorophenol	3000	D	110	210	850	ug/Kg
95-48-7	2-Methylphenol	190	U	190	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	300	410	1600	ug/Kg
98-86-2	Acetophenone	200	U	200	410	1600	ug/Kg
106-44-5	4-Methylphenol	180	U	180	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3600	D	250	210	850	ug/Kg
67-72-1	Hexachloroethane	90	U	90	210	850	ug/Kg
98-95-3	Nitrobenzene	150	U	150	210	850	ug/Kg
78-59-1	Isophorone	4100	D	240	210	850	ug/Kg
88-75-5	2-Nitrophenol	2200	D	150	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	210	U	210	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	5700	D	80	210	850	ug/Kg
91-20-3	Naphthalene	4500	D	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	210	850	ug/Kg
105-60-2	Caprolactam	360	U	360	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	730	JD	240	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	4800	D	110	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	470	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	930	D	240	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700	D	190	210	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0DL			SDG No.:	BP072924
Lab Sample ID:	P3265-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021265.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	120	U	120	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	210	850	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	210	850	ug/Kg
131-11-3	Dimethylphthalate	140	U	140	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	8300	D	220	210	850	ug/Kg
208-96-8	Acenaphthylene	3100	D	160	210	850	ug/Kg
99-09-2	3-Nitroaniline	220	U	220	410	1600	ug/Kg
83-32-9	Acenaphthene	4700	D	140	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	410	1600	ug/Kg
100-02-7	4-Nitrophenol	1000	JD	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	2500	D	160	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	1800	D	210	210	850	ug/Kg
84-66-2	Diethylphthalate	5200	D	150	210	850	ug/Kg
86-73-7	Fluorene	3200	D	120	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3300	D	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	380	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2500	D	140	210	850	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	210	850	ug/Kg
1912-24-9	Atrazine	350	U	350	410	1600	ug/Kg
87-86-5	Pentachlorophenol	3700	D	370	410	1600	ug/Kg
85-01-8	Phenanthrene	1600	D	140	210	850	ug/Kg
608-93-5	Pentachlorobenzene	260	U	260	210	850	ug/Kg
120-12-7	Anthracene	3800	D	120	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	250	U	250	210	850	ug/Kg
86-74-8	Carbazole	140	U	140	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	3500	D	300	210	850	ug/Kg
206-44-0	Fluoranthene	2300	D	270	410	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0DL			SDG No.:	BP072924
Lab Sample ID:	P3265-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021265.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240	U	240	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	490	JD	420	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	240	U	240	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	2000	D	130	210	850	ug/Kg
218-01-9	Chrysene	150	U	150	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	7100	D	480	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	3500	D	380	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	D	160	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200	D	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	U	150	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	840	JD	140	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2200	D	130	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.81		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.46		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.855		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.73		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	13.125		10-140		33	SPK: -40
4165-60-0	Nitrobenzene-d5	22.01		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.54		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.185		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.295		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.83		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.82		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.425		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	28.2		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DL0DL			SDG No.:	BP072924
Lab Sample ID:	P3265-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021265.D	5	7/19/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162171

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.7		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	27.11		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	24.025		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.075		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144288	7.628				
1146-65-2	Naphthalene-d8	550741	10.387				
15067-26-2	Acenaphthene-d10	354965	14.263				
1517-22-2	Phenanthrene-d10	718341	17.087				
1719-03-5	Chrysene-d12	736825	21.539				
1520-96-3	Perylene-d12	938657	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	4100	JD			7.975	
E966796	Total Alkanes	120	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021267.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021267.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021267.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.475		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	23.647		20-120		59	SPK: -40
4165-62-2	Phenol-d5	25.651		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.134		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.855		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.924		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.004		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.55		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.717		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.254		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.279		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.674		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.731		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	31.887		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SBLK261			SDG No.:	BP072924
Lab Sample ID:	PB162261BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021267.D	1	7/24/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.566		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	31.169		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	33.525		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.856		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144991	7.634				
1146-65-2	Naphthalene-d8	585220	10.387				
15067-26-2	Acenaphthene-d10	400709	14.269				
1517-22-2	Phenanthrene-d10	897903	17.092				
1719-03-5	Chrysene-d12	717191	21.557				
1520-96-3	Perylene-d12	665266	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8	SDG No.:	BP072924
Lab Sample ID:	P3347-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021268.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	5.8	J	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.8	J	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	15		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	470	E	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	51		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	46		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8			SDG No.:	BP072924
Lab Sample ID:	P3347-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021268.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	11		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	2.8	J	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	220	E	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	60		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	59		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	120	E	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	20		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	38		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8			SDG No.:	BP072924
Lab Sample ID:	P3347-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021268.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	9.6		1.1	2.5	5	ug/L
218-01-9	Chrysene	8.2		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	7.6		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.4	J	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	5		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.8	J	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.8	J	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.524		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.251	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.854		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.253		25-120		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.18		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	15.702		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	20.305		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.512		20-130		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.744		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.675		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.607		25-130		57	SPK: -40
93951-97-4	Acenaphthylene-d8	21.945		10-130		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.178		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	23.419		25-125		59	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8			SDG No.:	BP072924
Lab Sample ID:	P3347-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021268.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.361		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	24.528		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	18.715		15-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.939		20-130		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	179250	7.622				
1146-65-2	Naphthalene-d8	647066	10.387				
15067-26-2	Acenaphthene-d10	387117	14.263				
1517-22-2	Phenanthrene-d10	788930	17.092				
1719-03-5	Chrysene-d12	979831	21.539				
1520-96-3	Perylene-d12	1267647	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	43	J			7.975	
000095-13-6	Indene	23	J			8.152	
004265-25-2	Benzofuran, 2-methyl-	12	J			9.081	
000464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	12	J			9.804	
000108-68-9	Phenol, 3,5-dimethyl-	9.9	J			9.916	
014315-11-8	Benzo[b]thiophene, 4-methyl-	7.6	J			11.94	
000091-63-4	Quinoline, 2-methyl-	14	J			12.198	
000575-43-9	Naphthalene, 1,6-dimethyl-	16	J			13.41	
000575-37-1	Naphthalene, 1,7-dimethyl-	20	J			13.575	
000582-16-1	Naphthalene, 2,7-dimethyl-	6.9	J			13.628	
000575-41-7	Naphthalene, 1,3-dimethyl-	16	J			13.816	
000613-46-7	2-Naphthalenecarbonitrile	11	J			14.422	
029338-49-6	1,1-Diphenyl-2-propanol	6.7	J			15.586	
001689-64-1	9H-Fluoren-9-ol	9.4	J			15.639	
007320-53-8	Dibenzofuran, 4-methyl-	13	J			15.792	
000244-99-5	5H-Indeno[1,2-b]pyridine	8.4	J			15.881	
000086-55-5	1-Naphthalenecarboxylic acid	16	J			16.075	

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8			SDG No.:	BP072924
Lab Sample ID:	P3347-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021268.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000491-30-5	1(2H)-Isoquinolinone	24	J			16.375	
000132-65-0	Dibenzothiophene	15	J			16.898	
	unknown-01	8	J			17.004	
000260-94-6	Acridine	7.8	J			17.31	
000086-77-1	2-Dibenzofuranol	8.2	J			17.639	
016668-82-9	Adamantylidenefulvene	8.7	J			17.786	
107426-38-0	Naphtho[2,3-b]norbornadiene	15	J			17.986	
003652-91-3	9H-Carbazole, 2-methyl-	28	J			18.057	
002443-58-5	2-Hydroxyfluorene	7.2	J			18.157	
000203-64-5	4H-Cyclopenta[def]phenanthrene	28	J			18.204	
003770-48-7	4-Methylcarbazole	13	J			18.328	
007132-70-9	3-Acridinol	9.2	J			20.139	
000643-62-9	9-Acridinol	26	J			20.816	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX4			SDG No.:	BP072924
Lab Sample ID:	P3347-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021269.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX4			SDG No.:	BP072924
Lab Sample ID:	P3347-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021269.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

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

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX4			SDG No.:	BP072924
Lab Sample ID:	P3347-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021269.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2.2	J	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.433		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	7.736	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	10.816		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.448		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.848		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	23.116		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	29.828		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.402		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.521		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.235		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.563		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.76		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.84		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.429		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX4			SDG No.:	BP072924
Lab Sample ID:	P3347-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021269.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	59.573	*	10-130		149	SPK: -40
1719-06-8	Anthracene-d10	33.358		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.293		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.873		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	212014	7.634				
1146-65-2	Naphthalene-d8	861664	10.398				
15067-26-2	Acenaphthene-d10	565152	14.263				
1517-22-2	Phenanthrene-d10	1174546	17.092				
1719-03-5	Chrysene-d12	884622	21.539				
1520-96-3	Perylene-d12	1123158	24.851				
TENTATIVE IDENTIFIED COMPOUNDS							
000591-35-5	Phenol, 3,5-dichloro-	13	J			13.028	
000095-77-2	Phenol, 3,4-dichloro-	11	J			13.345	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	3.2	J			14.851	
000057-10-3	n-Hexadecanoic acid	4.9	J			18.016	
000057-11-4	Octadecanoic acid	3.5	J			19.357	
	(DEL) Alkane: Straight-Chain21.186	2.4	J			21.186	
E966796	Total Alkanes	2.4				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX6			SDG No.:	BP072924
Lab Sample ID:	P3347-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021270.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX6			SDG No.:	BP072924
Lab Sample ID:	P3347-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021270.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	11		0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	2.1	J	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	9.2		0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	14		1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	2.2	J	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX6			SDG No.:	BP072924
Lab Sample ID:	P3347-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021270.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.378		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	2.52	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	7.644		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.1		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.814		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	16.855		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	22.989		20-125		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.8		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.12		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.471		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.957		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	25.057		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.575		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	26.247		25-125		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AX6			SDG No.:	BP072924
Lab Sample ID:	P3347-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021270.D	1	7/25/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.275		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	26.835		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	25.434		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.509		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201201	7.634				
1146-65-2	Naphthalene-d8	781631	10.387				
15067-26-2	Acenaphthene-d10	503363	14.269				
1517-22-2	Phenanthrene-d10	1030513	17.087				
1719-03-5	Chrysene-d12	871749	21.533				
1520-96-3	Perylene-d12	1161266	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	4.1	J			7.987	
000091-63-4	Quinoline, 2-methyl-	3.3	J			12.21	
000057-10-3	n-Hexadecanoic acid	4.3	J			18.016	
000057-11-4	Octadecanoic acid	2.2	J			19.351	
	(DEL) Alkane: Straight-Chain21.186	2.2	J			21.186	
E966796	Total Alkanes	2.2				99	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6			SDG No.:	BP072924
Lab Sample ID:	P3264-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	44.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021271.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	20	U	20	11.8	120	ug/Kg
100-52-7	Benzaldehyde	80	U	80	150	590	ug/Kg
110-86-1	Pyridine	59	U	59	290	590	ug/Kg
108-95-2	Phenol	77	U	77	150	590	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	71	U	71	150	590	ug/Kg
95-57-8	2-Chlorophenol	41	U	41	75.9	300	ug/Kg
95-48-7	2-Methylphenol	70	U	70	150	590	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	150	590	ug/Kg
98-86-2	Acetophenone	71	U	71	150	590	ug/Kg
106-44-5	4-Methylphenol	66	U	66	150	590	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	75.9	300	ug/Kg
67-72-1	Hexachloroethane	32	U	32	75.9	300	ug/Kg
98-95-3	Nitrobenzene	55	U	55	75.9	300	ug/Kg
78-59-1	Isophorone	86	U	86	75.9	300	ug/Kg
88-75-5	2-Nitrophenol	55	U	55	75.9	300	ug/Kg
105-67-9	2,4-Dimethylphenol	45	U	45	75.9	300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	77	U	77	75.9	300	ug/Kg
120-83-2	2,4-Dichlorophenol	29	U	29	75.9	300	ug/Kg
91-20-3	Naphthalene	45	U	45	75.9	300	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	75.9	590	ug/Kg
87-68-3	Hexachlorobutadiene	79	U	79	75.9	300	ug/Kg
105-60-2	Caprolactam	130	U	130	150	590	ug/Kg
59-50-7	4-Chloro-3-methylphenol	88	U	88	75.9	300	ug/Kg
90-12-0	1-Methylnaphthalene	59	U	59	75.9	300	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	75.9	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	170	150	590	ug/Kg
88-06-2	2,4,6-Trichlorophenol	88	U	88	75.9	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	U	70	75.9	300	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6			SDG No.:	BP072924
Lab Sample ID:	P3264-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	44.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021271.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	43	U	43	75.9	300	ug/Kg
91-58-7	2-Chloronaphthalene	46	U	46	75.9	300	ug/Kg
88-74-4	2-Nitroaniline	73	U	73	75.9	300	ug/Kg
131-11-3	Dimethylphthalate	52	U	52	75.9	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	79	U	79	75.9	300	ug/Kg
208-96-8	Acenaphthylene	57	U	57	75.9	300	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	150	590	ug/Kg
83-32-9	Acenaphthene	52	U	52	75.9	300	ug/Kg
51-28-5	2,4-Dinitrophenol	86	U	86	150	590	ug/Kg
100-02-7	4-Nitrophenol	79	U	79	150	590	ug/Kg
132-64-9	Dibenzofuran	57	U	57	75.9	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	77	U	77	75.9	300	ug/Kg
84-66-2	Diethylphthalate	54	U	54	75.9	300	ug/Kg
86-73-7	Fluorene	45	U	45	75.9	300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36	U	36	75.9	300	ug/Kg
100-01-6	4-Nitroaniline	55	U	55	150	590	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	150	590	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	75.9	300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	75.9	300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52	U	52	75.9	300	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	75.9	300	ug/Kg
1912-24-9	Atrazine	130	U	130	150	590	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	150	590	ug/Kg
85-01-8	Phenanthrene	630		52	75.9	300	ug/Kg
608-93-5	Pentachlorobenzene	93	U	93	75.9	300	ug/Kg
120-12-7	Anthracene	100	J	45	75.9	300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	89	U	89	75.9	300	ug/Kg
86-74-8	Carbazole	69	J	50	150	590	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	75.9	300	ug/Kg
206-44-0	Fluoranthene	960		96	150	300	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6			SDG No.:	BP072924
Lab Sample ID:	P3264-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	44.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021271.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	730		88	75.9	300	ug/Kg
85-68-7	Butylbenzylphthalate	150	U	150	75.9	300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	86	U	86	150	590	ug/Kg
56-55-3	Benzo(a)anthracene	440		48	75.9	300	ug/Kg
218-01-9	Chrysene	480		55	75.9	300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230	J	170	75.9	300	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	150	590	ug/Kg
205-99-2	Benzo(b)fluoranthene	610		59	75.9	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	J	68	75.9	300	ug/Kg
50-32-8	Benzo(a)pyrene	270	J	57	75.9	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	J	55	75.9	300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	79	J	50	75.9	300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	75.9	300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	75.9	300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.822		15-120		23	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.2		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.563		10-150		29	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.166		15-120		30	SPK: -40
190780-66-6	4-Methylphenol-d8	10.276		10-140		26	SPK: -40
4165-60-0	Nitrobenzene-d5	12.524		10-135		31	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.143		10-120		28	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.551		10-140		31	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.717		1-145		12	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.174		10-145		35	SPK: -40
93951-97-4	Acenaphthylene-d8	14.432		15-120		36	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.461		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	15.863		20-140		40	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM6			SDG No.:	BP072924
Lab Sample ID:	P3264-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	44.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021271.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.814		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	14.842		10-150		37	SPK: -40
1718-52-1	Pyrene-d10	14.034		10-130		35	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.908		10-140		30	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	170308	7.628				
1146-65-2	Naphthalene-d8	686223	10.398				
15067-26-2	Acenaphthene-d10	470652	14.269				
1517-22-2	Phenanthrene-d10	1059744	17.086				
1719-03-5	Chrysene-d12	965796	21.539				
1520-96-3	Perylene-d12	995937	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	190	J			18.01	
000203-64-5	4H-Cyclopenta[def]phenanthrene	170	J			18.198	
006385-15-5	Heptafluorobutyric acid, hexadecyl	170	J			21.192	
E966796	Total Alkanes	43	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8			SDG No.:	BP072924
Lab Sample ID:	P3264-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021272.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.7	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.7	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.7	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.8	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.8	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.8	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8			SDG No.:	BP072924
Lab Sample ID:	P3264-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021272.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.7	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.7	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.8	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.8	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.7	370	ug/Kg
85-01-8	Phenanthrene	270		33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	74	J	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.8	190	ug/Kg
86-74-8	Carbazole	31	U	31	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	340		61	92.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8			SDG No.:	BP072924
Lab Sample ID:	P3264-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021272.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	260		55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	240		30	47.8	190	ug/Kg
218-01-9	Chrysene	220		35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	220		37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	83	J	43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	98	J	36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58	J	35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.943		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	0.908	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	10.738		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.458		10-150		26	SPK: -40
93951-73-6	2-Chlorophenol-d4	11.893		15-120		30	SPK: -40
190780-66-6	4-Methylphenol-d8	10.859		10-140		27	SPK: -40
4165-60-0	Nitrobenzene-d5	11.759		10-135		29	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.026		10-120		30	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	11.955		10-140		30	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.155		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.708		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	13.322		15-120		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.748		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	14.682		20-140		37	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BD8			SDG No.:	BP072924
Lab Sample ID:	P3264-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021272.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.315		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	14.234		10-150		36	SPK: -40
1718-52-1	Pyrene-d10	11.144		10-130		28	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.118		10-140		25	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143836	7.628				
1146-65-2	Naphthalene-d8	572392	10.399				
15067-26-2	Acenaphthene-d10	391048	14.269				
1517-22-2	Phenanthrene-d10	864506	17.087				
1719-03-5	Chrysene-d12	921841	21.528				
1520-96-3	Perylene-d12	1102611	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000832-69-9	Phenanthrene, 1-methyl-	77	J			17.987	
000610-48-0	Anthracene, 1-methyl-	130	J			18.192	
003674-66-6	Phenanthrene, 2,5-dimethyl-	90	J			18.951	
	(DEL) Alkane: Cyclic21.180	75	J			21.18	
E966796	Total Alkanes	75				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL9			SDG No.:	BP072924
Lab Sample ID:	P3264-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.8
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
BP021273.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	9.7	98	ug/Kg
100-52-7	Benzaldehyde	66	U	66	120	480	ug/Kg
110-86-1	Pyridine	48	U	48	240	480	ug/Kg
108-95-2	Phenol	63	U	63	120	480	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	59	U	59	120	480	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	62.3	250	ug/Kg
95-48-7	2-Methylphenol	57	U	57	120	480	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	88	U	88	120	480	ug/Kg
98-86-2	Acetophenone	59	U	59	120	480	ug/Kg
106-44-5	4-Methylphenol	54	U	54	120	480	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	75	U	75	62.3	250	ug/Kg
67-72-1	Hexachloroethane	26	U	26	62.3	250	ug/Kg
98-95-3	Nitrobenzene	45	U	45	62.3	250	ug/Kg
78-59-1	Isophorone	70	U	70	62.3	250	ug/Kg
88-75-5	2-Nitrophenol	45	U	45	62.3	250	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	62.3	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	63	U	63	62.3	250	ug/Kg
120-83-2	2,4-Dichlorophenol	23	U	23	62.3	250	ug/Kg
91-20-3	Naphthalene	37	U	37	62.3	250	ug/Kg
106-47-8	4-Chloroaniline	35	U	35	62.3	480	ug/Kg
87-68-3	Hexachlorobutadiene	65	U	65	62.3	250	ug/Kg
105-60-2	Caprolactam	110	U	110	120	480	ug/Kg
59-50-7	4-Chloro-3-methylphenol	72	U	72	62.3	250	ug/Kg
90-12-0	1-Methylnaphthalene	48	U	48	62.3	250	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	62.3	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	480	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	62.3	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	62.3	250	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL9			SDG No.:	BP072924
Lab Sample ID:	P3264-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.8
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
BP021273.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35	U	35	62.3	250	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	62.3	250	ug/Kg
88-74-4	2-Nitroaniline	60	U	60	62.3	250	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	62.3	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	65	U	65	62.3	250	ug/Kg
208-96-8	Acenaphthylene	47	U	47	62.3	250	ug/Kg
99-09-2	3-Nitroaniline	65	U	65	120	480	ug/Kg
83-32-9	Acenaphthene	43	U	43	62.3	250	ug/Kg
51-28-5	2,4-Dinitrophenol	70	U	70	120	480	ug/Kg
100-02-7	4-Nitrophenol	65	U	65	120	480	ug/Kg
132-64-9	Dibenzofuran	47	U	47	62.3	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	63	U	63	62.3	250	ug/Kg
84-66-2	Diethylphthalate	44	U	44	62.3	250	ug/Kg
86-73-7	Fluorene	37	U	37	62.3	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29	U	29	62.3	250	ug/Kg
100-01-6	4-Nitroaniline	45	U	45	120	480	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	120	480	ug/Kg
86-30-6	N-Nitrosodiphenylamine	48	U	48	62.3	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35	U	35	62.3	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	43	U	43	62.3	250	ug/Kg
118-74-1	Hexachlorobenzene	47	U	47	62.3	250	ug/Kg
1912-24-9	Atrazine	100	U	100	120	480	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	120	480	ug/Kg
85-01-8	Phenanthrene	120	J	43	62.3	250	ug/Kg
608-93-5	Pentachlorobenzene	76	U	76	62.3	250	ug/Kg
120-12-7	Anthracene	37	U	37	62.3	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	73	U	73	62.3	250	ug/Kg
86-74-8	Carbazole	41	U	41	120	480	ug/Kg
84-74-2	Di-n-butylphthalate	89	U	89	62.3	250	ug/Kg
206-44-0	Fluoranthene	190	J	79	120	250	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL9			SDG No.:	BP072924
Lab Sample ID:	P3264-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.8
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
BP021273.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	130	J	72	62.3	250	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	62.3	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	70	120	480	ug/Kg
56-55-3	Benzo(a)anthracene	82	J	40	62.3	250	ug/Kg
218-01-9	Chrysene	92	J	45	62.3	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	62.3	250	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	120	480	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	J	48	62.3	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	56	U	56	62.3	250	ug/Kg
50-32-8	Benzo(a)pyrene	47	U	47	62.3	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	62.3	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	U	41	62.3	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	62.3	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	62.3	250	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.905		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	1.217	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	15.712		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.495		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.254		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.448		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.696		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.257		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.119		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.664		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.225		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.647		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.799		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	20.646		20-140		52	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL9			SDG No.:	BP072924
Lab Sample ID:	P3264-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.8
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
BP021273.D	1	7/18/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.144		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	18.981		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	17.537		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.032		10-140		38	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	173817	7.628				
1146-65-2	Naphthalene-d8	679080	10.399				
15067-26-2	Acenaphthene-d10	467718	14.263				
1517-22-2	Phenanthrene-d10	1038289	17.087				
1719-03-5	Chrysene-d12	973228	21.533				
1520-96-3	Perylene-d12	984308	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	210	J			18.022	
	(DEL) Alkane: Straight-Chain21.186	120	J			21.186	
E966796	Total Alkanes	120				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CN0			SDG No.:	BP072924
Lab Sample ID:	P3264-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	28.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021274.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	9.2	93	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	460	ug/Kg
110-86-1	Pyridine	46	U	46	230	460	ug/Kg
108-95-2	Phenol	60	U	60	110	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	56	U	56	110	460	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	59	240	ug/Kg
95-48-7	2-Methylphenol	54	U	54	110	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	83	110	460	ug/Kg
98-86-2	Acetophenone	56	U	56	110	460	ug/Kg
106-44-5	4-Methylphenol	51	U	51	110	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	71	U	71	59	240	ug/Kg
67-72-1	Hexachloroethane	25	U	25	59	240	ug/Kg
98-95-3	Nitrobenzene	43	U	43	59	240	ug/Kg
78-59-1	Isophorone	67	U	67	59	240	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	59	240	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	59	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	59	240	ug/Kg
120-83-2	2,4-Dichlorophenol	22	U	22	59	240	ug/Kg
91-20-3	Naphthalene	35	U	35	59	240	ug/Kg
106-47-8	4-Chloroaniline	33	U	33	59	460	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	61	59	240	ug/Kg
105-60-2	Caprolactam	100	U	100	110	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	68	59	240	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	59	240	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	59	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	68	U	68	59	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	59	240	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CN0			SDG No.:	BP072924
Lab Sample ID:	P3264-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	28.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021274.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	59	240	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	59	240	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	59	240	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	59	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	61	59	240	ug/Kg
208-96-8	Acenaphthylene	44	U	44	59	240	ug/Kg
99-09-2	3-Nitroaniline	61	U	61	110	460	ug/Kg
83-32-9	Acenaphthene	40	U	40	59	240	ug/Kg
51-28-5	2,4-Dinitrophenol	67	U	67	110	460	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	110	460	ug/Kg
132-64-9	Dibenzofuran	44	U	44	59	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	60	59	240	ug/Kg
84-66-2	Diethylphthalate	42	U	42	59	240	ug/Kg
86-73-7	Fluorene	35	U	35	59	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	59	240	ug/Kg
100-01-6	4-Nitroaniline	43	U	43	110	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	110	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	59	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33	U	33	59	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	59	240	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	59	240	ug/Kg
1912-24-9	Atrazine	99	U	99	110	460	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	110	460	ug/Kg
85-01-8	Phenanthrene	130	J	40	59	240	ug/Kg
608-93-5	Pentachlorobenzene	72	U	72	59	240	ug/Kg
120-12-7	Anthracene	35	U	35	59	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	69	U	69	59	240	ug/Kg
86-74-8	Carbazole	39	U	39	110	460	ug/Kg
84-74-2	Di-n-butylphthalate	85	U	85	59	240	ug/Kg
206-44-0	Fluoranthene	150	J	75	110	240	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CN0			SDG No.:	BP072924
Lab Sample ID:	P3264-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	28.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021274.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	130	J	68	59	240	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	59	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	460	ug/Kg
56-55-3	Benzo(a)anthracene	66	J	37	59	240	ug/Kg
218-01-9	Chrysene	71	J	43	59	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	59	240	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	110	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	80	J	46	59	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	U	53	59	240	ug/Kg
50-32-8	Benzo(a)pyrene	65	J	44	59	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	59	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	U	39	59	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	J	36	59	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	59	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.926		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	11.869		20-120		30	SPK: -40
4165-62-2	Phenol-d5	14.49		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.118		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.594		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.809		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	16.331		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.457		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.425		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.588		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.688		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.807		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.15		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	18.266		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CN0			SDG No.:	BP072924
Lab Sample ID:	P3264-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	28.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021274.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.242		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	17.637		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	17.716		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.167		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	187357	7.628				
1146-65-2	Naphthalene-d8	725252	10.399				
15067-26-2	Acenaphthene-d10	471491	14.269				
1517-22-2	Phenanthrene-d10	974910	17.092				
1719-03-5	Chrysene-d12	844031	21.533				
1520-96-3	Perylene-d12	1036070	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	240	J			14.493	
000057-10-3	n-Hexadecanoic acid	110	J			18.01	
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM5			SDG No.:	BP072924
Lab Sample ID:	P3264-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
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
BP021275.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	96.8	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	50	U	50	96.8	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	96.8	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.9	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.8	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	96.8	390	ug/Kg
98-86-2	Acetophenone	47	U	47	96.8	390	ug/Kg
106-44-5	4-Methylphenol	43	U	43	96.8	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	49.9	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.9	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.9	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.9	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.9	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.9	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	49.9	200	ug/Kg
105-60-2	Caprolactam	85	U	85	96.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	49.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	49.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.8	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	49.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM5			SDG No.:	BP072924
Lab Sample ID:	P3264-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
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
BP021275.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	49.9	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.9	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	49.9	200	ug/Kg
208-96-8	Acenaphthylene	38	U	38	49.9	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	96.8	390	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	96.8	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	96.8	390	ug/Kg
132-64-9	Dibenzofuran	38	U	38	49.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.9	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.9	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.9	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	96.8	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	90	U	90	96.8	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	49.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.9	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	49.9	200	ug/Kg
1912-24-9	Atrazine	83	U	83	96.8	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	96.8	390	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.9	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	49.9	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	49.9	200	ug/Kg
86-74-8	Carbazole	33	U	33	96.8	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	49.9	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	96.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM5			SDG No.:	BP072924
Lab Sample ID:	P3264-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
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
BP021275.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	49.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	49.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	96.8	390	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	49.9	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	96.8	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	49.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	49.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	49.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	49.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	49.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.31		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	12.196		20-120		30	SPK: -40
4165-62-2	Phenol-d5	13		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.024		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.988		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	15.5		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.195		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.384		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.229		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.052		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.626		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.801		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.63		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	20.175		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM5			SDG No.:	BP072924
Lab Sample ID:	P3264-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
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
BP021275.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.997		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	18.928		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	17.1		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.555		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	187152	7.628				
1146-65-2	Naphthalene-d8	750370	10.393				
15067-26-2	Acenaphthene-d10	486785	14.263				
1517-22-2	Phenanthrene-d10	833567	17.087				
1719-03-5	Chrysene-d12	863280	21.533				
1520-96-3	Perylene-d12	1043169	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	94	J			18.022	
E966796	Total Alkanes	28	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0DL			SDG No.:	BP072924
Lab Sample ID:	P3347-06DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021276.D	5	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.75	U	1.75	2.5	10	ug/L
100-52-7	Benzaldehyde	5.5	U	5.5	25	50	ug/L
110-86-1	Pyridine	8.5	U	8.5	50	50	ug/L
108-95-2	Phenol	8	U	8	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7	U	7	25	50	ug/L
95-57-8	2-Chlorophenol	4.55	U	4.55	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.5	U	9.5	25	50	ug/L
98-86-2	Acetophenone	7.5	U	7.5	25	50	ug/L
106-44-5	4-Methylphenol	8.5	U	8.5	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	9.5	U	9.5	12.5	25	ug/L
67-72-1	Hexachloroethane	5.5	U	5.5	12.5	25	ug/L
98-95-3	Nitrobenzene	7	U	7	12.5	25	ug/L
78-59-1	Isophorone	8.5	U	8.5	12.5	25	ug/L
88-75-5	2-Nitrophenol	6	U	6	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.45	U	3.45	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7.5	U	7.5	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	5.5	U	5.5	12.5	25	ug/L
91-20-3	Naphthalene	190	D	4.7	12.5	25	ug/L
106-47-8	4-Chloroaniline	4.7	U	4.7	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	7.5	U	7.5	12.5	25	ug/L
105-60-2	Caprolactam	13	U	13	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	8	U	8	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	14	JD	4.55	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	19	JD	5.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	15.5	U	15.5	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	10	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	12.5	25	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0DL			SDG No.:	BP072924
Lab Sample ID:	P3347-06DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021276.D	5	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.5	U	5.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	5.5	U	5.5	12.5	25	ug/L
88-74-4	2-Nitroaniline	9	U	9	12.5	25	ug/L
131-11-3	Dimethylphthalate	5.5	U	5.5	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	8.5	U	8.5	12.5	25	ug/L
208-96-8	Acenaphthylene	6	U	6	12.5	25	ug/L
99-09-2	3-Nitroaniline	8	U	8	25	50	ug/L
83-32-9	Acenaphthene	15	JD	4.8	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9	U	9	25	50	ug/L
100-02-7	4-Nitrophenol	7	U	7	25	50	ug/L
132-64-9	Dibenzofuran	8.6	JD	5.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	7.5	U	7.5	12.5	25	ug/L
84-66-2	Diethylphthalate	6.5	U	6.5	12.5	25	ug/L
86-73-7	Fluorene	9.7	JD	4.7	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.5	U	5.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	4.15	U	4.15	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	6.5	U	6.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	7	U	7	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	4.75	U	4.75	12.5	25	ug/L
118-74-1	Hexachlorobenzene	6	U	6	12.5	25	ug/L
1912-24-9	Atrazine	9	U	9	25	50	ug/L
87-86-5	Pentachlorophenol	9.5	U	9.5	25	50	ug/L
85-01-8	Phenanthrene	12	JD	6	12.5	25	ug/L
608-93-5	Pentachlorobenzene	8.5	U	8.5	12.5	25	ug/L
120-12-7	Anthracene	5.5	U	5.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	8.5	U	8.5	12.5	25	ug/L
86-74-8	Carbazole	16	JD	5.5	25	50	ug/L
84-74-2	Di-n-butylphthalate	9.5	U	9.5	12.5	25	ug/L
206-44-0	Fluoranthene	9.5	U	9.5	25	25	ug/L

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0DL			SDG No.:	BP072924
Lab Sample ID:	P3347-06DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021276.D	5	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	9	U	9	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	13.5	U	13.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	5.5	U	5.5	12.5	25	ug/L
218-01-9	Chrysene	5.5	U	5.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	12	U	12	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	7	U	7	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	7	U	7	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	5.5	U	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7	U	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.5	U	6.5	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	6	U	6	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.5	U	7.5	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.91		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	8.01		20-120		20	SPK: -40
4165-62-2	Phenol-d5	11.635		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.41		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.24		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	24.225		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	32.62		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.745		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.73		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.355		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.66		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	38.395		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.71		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	44.085		25-125		110	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/23/2024 12:00:00 AM
Project:				Date Received:	7/23/2024 12:00:00 AM
Client Sample ID:	C0AZ0DL			SDG No.:	BP072924
Lab Sample ID:	P3347-06DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021276.D	5	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.035		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	45.175		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	38.455		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.295		20-130		121	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	167733	7.628				
1146-65-2	Naphthalene-d8	686002	10.387				
15067-26-2	Acenaphthene-d10	479881	14.269				
1517-22-2	Phenanthrene-d10	1085967	17.081				
1719-03-5	Chrysene-d12	1278333	21.533				
1520-96-3	Perylene-d12	1351166	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	15	JD			7.693	
000496-11-7	Indane	17	JD			7.981	
E966796	Total Alkanes	5.5	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE1			SDG No.:	BP072924
Lab Sample ID:	P3264-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
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
BP021277.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8	81	ug/Kg
100-52-7	Benzaldehyde	54	U	54	99.6	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	52	U	52	99.6	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	99.6	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.3	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.6	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72	U	72	99.6	400	ug/Kg
98-86-2	Acetophenone	48	U	48	99.6	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	99.6	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	51.3	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.3	210	ug/Kg
98-95-3	Nitrobenzene	37	U	37	51.3	210	ug/Kg
78-59-1	Isophorone	58	U	58	51.3	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	51.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	51.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	51.3	210	ug/Kg
91-20-3	Naphthalene	30	U	30	51.3	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.3	400	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	51.3	210	ug/Kg
105-60-2	Caprolactam	87	U	87	99.6	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	51.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	99.6	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	51.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	51.3	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE1			SDG No.:	BP072924
Lab Sample ID:	P3264-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
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
BP021277.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	51.3	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	51.3	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	51.3	210	ug/Kg
208-96-8	Acenaphthylene	39	U	39	51.3	210	ug/Kg
99-09-2	3-Nitroaniline	53	U	53	99.6	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	58	U	58	99.6	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.6	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	51.3	210	ug/Kg
84-66-2	Diethylphthalate	36	U	36	51.3	210	ug/Kg
86-73-7	Fluorene	30	U	30	51.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.3	210	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	99.6	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	99.6	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.3	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.3	210	ug/Kg
1912-24-9	Atrazine	86	U	86	99.6	400	ug/Kg
87-86-5	Pentachlorophenol	89	U	89	99.6	400	ug/Kg
85-01-8	Phenanthrene	35	U	35	51.3	210	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.3	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	60	U	60	51.3	210	ug/Kg
86-74-8	Carbazole	34	U	34	99.6	400	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	51.3	210	ug/Kg
206-44-0	Fluoranthene	65	U	65	99.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE1			SDG No.:	BP072924
Lab Sample ID:	P3264-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
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
BP021277.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	51.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	99.6	400	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	51.3	210	ug/Kg
218-01-9	Chrysene	37	U	37	51.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	92	99.6	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	51.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	51.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	51.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	51.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	31	51.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.665		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	12.05		20-120		30	SPK: -40
4165-62-2	Phenol-d5	13.843		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.497		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.054		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	14.66		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	13.751		10-135		34	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.648		10-120		34	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.596		10-140		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.212		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.987		10-145		40	SPK: -40
93951-97-4	Acenaphthylene-d8	15.546		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.072		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	13.772		20-140		34	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE1			SDG No.:	BP072924
Lab Sample ID:	P3264-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
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
BP021277.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.744		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	16.555		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	17.671		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.146		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	232423	7.634				
1146-65-2	Naphthalene-d8	965435	10.393				
15067-26-2	Acenaphthene-d10	625335	14.269				
1517-22-2	Phenanthrene-d10	1132797	17.086				
1719-03-5	Chrysene-d12	1033330	21.533				
1520-96-3	Perylene-d12	1189387	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	130	J			18.016	
	(DEL) Alkane: Straight-Chain21.180	380	J			21.18	
E966796	Total Alkanes	380				99	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SLCS276	SDG No.:	BP072924
Lab Sample ID:	PB162276BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021278.D	1	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
110-86-1	Pyridine	25		1.7	10	10	ug/L
108-95-2	Phenol	28		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	27		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	24		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	26		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	23		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	25		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	34		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.9	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	24		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SLCS276			SDG No.:	BP072924
Lab Sample ID:	PB162276BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021278.D	1	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	27		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	30		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SLCS276			SDG No.:	BP072924
Lab Sample ID:	PB162276BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021278.D	1	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.775		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	25.301		20-120		63	SPK: -40
4165-62-2	Phenol-d5	27.235		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.544		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.615		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.427		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	27.324		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.38		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.728		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.708		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.239		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.441		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.474		10-150		104	SPK: -40
81103-79-9	Fluorene-d10	29.499		25-125		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/25/2024 12:00:00 AM
Project:				Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	SLCS276			SDG No.:	BP072924
Lab Sample ID:	PB162276BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021278.D	1	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.471		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	27.801		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.284		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.253		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	242915	7.628				
1146-65-2	Naphthalene-d8	1018208	10.399				
15067-26-2	Acenaphthene-d10	718157	14.269				
1517-22-2	Phenanthrene-d10	1412224	17.092				
1719-03-5	Chrysene-d12	1291787	21.527				
1520-96-3	Perylene-d12	1393988	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SLCS261			SDG No.:	BP072924
Lab Sample ID:	PB162261BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021279.D	1	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	25		1.7	10	10	ug/L
108-95-2	Phenol	27		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	26		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	26		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	25		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	24		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SLCS261			SDG No.:	BP072924
Lab Sample ID:	PB162261BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021279.D	1	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.3	2.5	5	ug/L
86-73-7	Fluorene	27		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.1	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	18		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	27		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SLCS261			SDG No.:	BP072924
Lab Sample ID:	PB162261BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021279.D	1	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	26		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	22		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.099		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	25.108		20-120		63	SPK: -40
4165-62-2	Phenol-d5	26.43		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.186		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.801		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.977		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.18		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.126		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.079		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.217		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.028		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.212		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.136		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	27.989		25-125		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SLCS261			SDG No.:	BP072924
Lab Sample ID:	PB162261BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021279.D	1	7/24/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162261

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.158		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	27.181		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	26.846		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.382		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	281108	7.634				
1146-65-2	Naphthalene-d8	1123997	10.393				
15067-26-2	Acenaphthene-d10	717525	14.269				
1517-22-2	Phenanthrene-d10	1502974	17.092				
1719-03-5	Chrysene-d12	1118402	21.539				
1520-96-3	Perylene-d12	1430638	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021281.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021281.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021281.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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	5.455		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	24.709		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.055		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.357		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.073		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.084		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.763		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.206		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.345		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.475		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.349		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.656		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.51		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	32.156		20-140		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK151			SDG No.:	BP072924
Lab Sample ID:	PB162151BL			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
BP021281.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.695		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	31.595		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	30.853		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.879		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	205173	7.628				
1146-65-2	Naphthalene-d8	801115	10.393				
15067-26-2	Acenaphthene-d10	526625	14.263				
1517-22-2	Phenanthrene-d10	1172546	17.098				
1719-03-5	Chrysene-d12	1018333	21.539				
1520-96-3	Perylene-d12	1095167	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2			SDG No.:	BP072924
Lab Sample ID:	P3264-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021282.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.1	71	ug/Kg
100-52-7	Benzaldehyde	48	U	48	88.2	350	ug/Kg
110-86-1	Pyridine	35	U	35	180	350	ug/Kg
108-95-2	Phenol	46	U	46	88.2	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	88.2	350	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	45.4	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	88.2	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	64	U	64	88.2	350	ug/Kg
98-86-2	Acetophenone	43	U	43	88.2	350	ug/Kg
106-44-5	4-Methylphenol	40	U	40	88.2	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	55	U	55	45.4	180	ug/Kg
67-72-1	Hexachloroethane	19	U	19	45.4	180	ug/Kg
98-95-3	Nitrobenzene	33	U	33	45.4	180	ug/Kg
78-59-1	Isophorone	51	U	51	45.4	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	45.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	27	U	27	45.4	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	46	U	46	45.4	180	ug/Kg
120-83-2	2,4-Dichlorophenol	17	U	17	45.4	180	ug/Kg
91-20-3	Naphthalene	27	U	27	45.4	180	ug/Kg
106-47-8	4-Chloroaniline	26	U	26	45.4	350	ug/Kg
87-68-3	Hexachlorobutadiene	47	U	47	45.4	180	ug/Kg
105-60-2	Caprolactam	77	U	77	88.2	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	45.4	180	ug/Kg
90-12-0	1-Methylnaphthalene	35	U	35	45.4	180	ug/Kg
91-57-6	2-Methylnaphthalene	25	U	25	45.4	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88.2	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	52	U	52	45.4	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	45.4	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2			SDG No.:	BP072924
Lab Sample ID:	P3264-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021282.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	45.4	180	ug/Kg
91-58-7	2-Chloronaphthalene	28	U	28	45.4	180	ug/Kg
88-74-4	2-Nitroaniline	44	U	44	45.4	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	45.4	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	47	U	47	45.4	180	ug/Kg
208-96-8	Acenaphthylene	34	U	34	45.4	180	ug/Kg
99-09-2	3-Nitroaniline	47	U	47	88.2	350	ug/Kg
83-32-9	Acenaphthene	31	U	31	45.4	180	ug/Kg
51-28-5	2,4-Dinitrophenol	51	U	51	88.2	350	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88.2	350	ug/Kg
132-64-9	Dibenzofuran	34	U	34	45.4	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	45.4	180	ug/Kg
84-66-2	Diethylphthalate	32	U	32	45.4	180	ug/Kg
86-73-7	Fluorene	27	U	27	45.4	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	45.4	180	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	88.2	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	82	U	82	88.2	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	35	U	35	45.4	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26	U	26	45.4	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	45.4	180	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	45.4	180	ug/Kg
1912-24-9	Atrazine	76	U	76	88.2	350	ug/Kg
87-86-5	Pentachlorophenol	79	U	79	88.2	350	ug/Kg
85-01-8	Phenanthrene	170	J	31	45.4	180	ug/Kg
608-93-5	Pentachlorobenzene	56	U	56	45.4	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.4	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	53	U	53	45.4	180	ug/Kg
86-74-8	Carbazole	30	U	30	88.2	350	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	45.4	180	ug/Kg
206-44-0	Fluoranthene	300		58	88.2	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2			SDG No.:	BP072924
Lab Sample ID:	P3264-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021282.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220		52	45.4	180	ug/Kg
85-68-7	Butylbenzylphthalate	90	U	90	45.4	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51	U	51	88.2	350	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	29	45.4	180	ug/Kg
218-01-9	Chrysene	180		33	45.4	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	45.4	180	ug/Kg
117-84-0	Di-n-octyl phthalate	81	U	81	88.2	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	240		35	45.4	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	80	J	41	45.4	180	ug/Kg
50-32-8	Benzo(a)pyrene	84	J	34	45.4	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	J	33	45.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	45.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	28	45.4	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35	U	35	45.4	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.402		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.159		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.857		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.73		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.326		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	15.626		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.735		10-120		39	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.38		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.014		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.033		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.158		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.2		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	18.571		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2			SDG No.:	BP072924
Lab Sample ID:	P3264-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021282.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.189		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	16.997		10-150		42	SPK: -40
1718-52-1	Pyrene-d10	15.023		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.69		10-140		29	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199461	7.628				
1146-65-2	Naphthalene-d8	796288	10.399				
15067-26-2	Acenaphthene-d10	525149	14.269				
1517-22-2	Phenanthrene-d10	1219618	17.086				
1719-03-5	Chrysene-d12	1113433	21.521				
1520-96-3	Perylene-d12	1237066	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	230	J			17.71	
000057-10-3	n-Hexadecanoic acid	430	J			18.016	
062796-65-0	1,1-Biphenyl, 2,2,4,6-Tetrachlor	290	J			18.186	
068194-04-7	2,2,4,6-Tetrachloro-1,1-bipheny	180	J			18.245	
074472-33-6	2,3,3,6-Tetrachloro-1,1-biphenyl	150	J			18.286	
002437-79-8	1,1-Biphenyl, 2,2,4,4-tetrachlo	190	J			18.486	
036559-22-5	1,1-Biphenyl, 2,2,3,4-tetrachlo	84	J			18.533	
038444-84-7	1,1-Biphenyl, 2,3,3-trichloro-	91	J			18.604	
041464-42-0	1,1-Biphenyl, 2,3,5,5-tetrachlo	120	J			18.663	
033284-52-5	1,1-Biphenyl, 3,3,5,5-tetrachlo	270	J			18.986	
041464-48-6	1,1-Biphenyl, 3,3,4,5-tetrachlo	520	J			19.045	
074338-24-2	2,3,3,4-Tetrachloro-1,1-biphenyl	420	J			19.086	
070362-49-1	3,3,4,5-Tetrachloro-1,1-biphenyl	250	J			19.304	
056558-16-8	1,1-Biphenyl, 2,2,4,6,6-Pentach	330	J			19.357	
032598-14-4	1,1-Biphenyl, 2,3,3,4,4-pentach	81	J			19.427	
057465-28-8	3,3,4,4,,5-Pentachloro-1,1-biph	130	J			19.833	
	(DEL) Alkane: Straight-Chain20.133	130	J			20.133	

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL2			SDG No.:	BP072924
Lab Sample ID:	P3264-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021282.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
038380-03-9	1,1-Biphenyl, 2,3,3,4,6-pentach	110	J			20.163	
055215-17-3	1,1-Biphenyl, 2,2,3,4,6-Pentachl	120	J			20.486	
	(DEL) Alkane: Straight-Chain21.180	440	J			21.18	
	(DEL) Alkane: Straight-Chain21.727	83	J			21.727	
	(DEL) Alkane: Straight-Chain22.351	290	J			22.351	
	(DEL) Alkane: Straight-Chain22.392	310	J			22.392	
000638-66-4	Octadecanal	360	J			23.421	
002004-39-9	1-Heptacosanol	940	J			23.98	
072934-04-4	Nonacosanal	820	J			25.392	
	(DEL) Alkane: Straight-Chain26.009	1900	J			26.009	
000593-50-0	1-Triacontanol	610	J			26.174	
000544-77-4	Hexadecane, 1-iodo-	350	J			29.009	
000083-47-6	.gamma.-Sitosterol	130	J			30.15	
000083-46-5	.beta.-Sitosterol	250	J			30.174	
E966796	Total Alkanes	3200				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5			SDG No.:	BP072924
Lab Sample ID:	P3264-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	2.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021283.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.8	68	ug/Kg
100-52-7	Benzaldehyde	46	U	46	84.5	340	ug/Kg
110-86-1	Pyridine	34	U	34	170	340	ug/Kg
108-95-2	Phenol	44	U	44	84.5	340	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	84.5	340	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	43.5	170	ug/Kg
95-48-7	2-Methylphenol	40	U	40	84.5	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61	U	61	84.5	340	ug/Kg
98-86-2	Acetophenone	41	U	41	84.5	340	ug/Kg
106-44-5	4-Methylphenol	38	U	38	84.5	340	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	52	U	52	43.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	43.5	170	ug/Kg
98-95-3	Nitrobenzene	32	U	32	43.5	170	ug/Kg
78-59-1	Isophorone	49	U	49	43.5	170	ug/Kg
88-75-5	2-Nitrophenol	32	U	32	43.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	26	43.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	44	U	44	43.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	43.5	170	ug/Kg
91-20-3	Naphthalene	26	U	26	43.5	170	ug/Kg
106-47-8	4-Chloroaniline	25	U	25	43.5	340	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	43.5	170	ug/Kg
105-60-2	Caprolactam	74	U	74	84.5	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	43.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	34	U	34	43.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	24	U	24	43.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	84.5	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	43.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	43.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5			SDG No.:	BP072924
Lab Sample ID:	P3264-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	2.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021283.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25	U	25	43.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	27	U	27	43.5	170	ug/Kg
88-74-4	2-Nitroaniline	42	U	42	43.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	43.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	45	U	45	43.5	170	ug/Kg
208-96-8	Acenaphthylene	33	U	33	43.5	170	ug/Kg
99-09-2	3-Nitroaniline	45	U	45	84.5	340	ug/Kg
83-32-9	Acenaphthene	30	U	30	43.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	49	U	49	84.5	340	ug/Kg
100-02-7	4-Nitrophenol	45	U	45	84.5	340	ug/Kg
132-64-9	Dibenzofuran	33	U	33	43.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	43.5	170	ug/Kg
84-66-2	Diethylphthalate	31	U	31	43.5	170	ug/Kg
86-73-7	Fluorene	26	U	26	43.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	43.5	170	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	84.5	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	79	U	79	84.5	340	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	34	43.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25	U	25	43.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	43.5	170	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	43.5	170	ug/Kg
1912-24-9	Atrazine	73	U	73	84.5	340	ug/Kg
87-86-5	Pentachlorophenol	76	U	76	84.5	340	ug/Kg
85-01-8	Phenanthrene	240		30	43.5	170	ug/Kg
608-93-5	Pentachlorobenzene	53	U	53	43.5	170	ug/Kg
120-12-7	Anthracene	50	J	26	43.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	43.5	170	ug/Kg
86-74-8	Carbazole	29	U	29	84.5	340	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	62	43.5	170	ug/Kg
206-44-0	Fluoranthene	240		55	84.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5			SDG No.:	BP072924
Lab Sample ID:	P3264-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	2.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021283.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230		50	43.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	86	U	86	43.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	49	U	49	84.5	340	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	28	43.5	170	ug/Kg
218-01-9	Chrysene	150	J	32	43.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	98	U	98	43.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	78	U	78	84.5	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	170		34	43.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	54	J	39	43.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	130	J	33	43.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	J	32	43.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	43.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	89	J	27	43.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34	U	34	43.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.255		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	1.916	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	12.025		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.535		10-150		29	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.471		15-120		34	SPK: -40
190780-66-6	4-Methylphenol-d8	12.446		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	13.762		10-135		34	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.123		10-120		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.224		10-140		33	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.37		1-145		18	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.691		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	15.392		15-120		38	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.728		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	16.629		20-140		42	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CL5			SDG No.:	BP072924
Lab Sample ID:	P3264-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	2.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021283.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.908		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	15.743		10-150		39	SPK: -40
1718-52-1	Pyrene-d10	14.118		10-130		35	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.424		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	180621	7.634				
1146-65-2	Naphthalene-d8	736510	10.399				
15067-26-2	Acenaphthene-d10	493346	14.257				
1517-22-2	Phenanthrene-d10	1070909	17.081				
1719-03-5	Chrysene-d12	1092505	21.527				
1520-96-3	Perylene-d12	1320453	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	220	J			18.01	
	unknown-01	100	J			18.186	
073575-53-8	2,3,4,5-Tetrachloro-1,1-biphenyl	94	J			19.045	
041464-43-1	1,1-Biphenyl, 2,3,3,4-tetrachlo	97	J			19.08	
000057-11-4	Octadecanoic acid	91	J			19.345	
	(DEL) Alkane: Cyclic21.174	220	J			21.174	
	(DEL) Alkane: Straight-Chain22.351	100	J			22.351	
	(DEL) Alkane: Straight-Chain22.398	110	J			22.398	
014811-95-1	1,19-Eicosadiene	130	J			23.433	
	(DEL) Alkane: Straight-Chain23.986	320	J			23.986	
072934-04-4	Nonacosanal	280	J			25.398	
	(DEL) Alkane: Straight-Chain26.015	670	J			26.015	
E966796	Total Alkanes	1400				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3			SDG No.:	BP072924
Lab Sample ID:	P3264-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021284.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3			SDG No.:	BP072924
Lab Sample ID:	P3264-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021284.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3			SDG No.:	BP072924
Lab Sample ID:	P3264-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021284.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	61	U	61	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	53.1	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	95	U	95	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.399		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	10.395		20-120		26	SPK: -40
4165-62-2	Phenol-d5	13.746		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.973		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.188		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	14.764		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	15.954		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.828		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.367		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.824		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.005		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.798		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.343		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	18.745		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4BE3			SDG No.:	BP072924
Lab Sample ID:	P3264-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021284.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.827		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	18.416		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.57		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.582		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	235960	7.628				
1146-65-2	Naphthalene-d8	915438	10.399				
15067-26-2	Acenaphthene-d10	606863	14.263				
1517-22-2	Phenanthrene-d10	1241898	17.086				
1719-03-5	Chrysene-d12	991077	21.527				
1520-96-3	Perylene-d12	1270989	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	120	J			18.01	
1000130-97-9	E-15-Heptadecenal	97	J			21.18	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4			SDG No.:	BP072924
Lab Sample ID:	P3264-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021285.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	10.3	100	ug/Kg
100-52-7	Benzaldehyde	71	U	71	130	520	ug/Kg
110-86-1	Pyridine	52	U	52	260	520	ug/Kg
108-95-2	Phenol	67	U	67	130	520	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	63	U	63	130	520	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	66.6	270	ug/Kg
95-48-7	2-Methylphenol	61	U	61	130	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	94	U	94	130	520	ug/Kg
98-86-2	Acetophenone	63	U	63	130	520	ug/Kg
106-44-5	4-Methylphenol	58	U	58	130	520	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	80	U	80	66.6	270	ug/Kg
67-72-1	Hexachloroethane	28	U	28	66.6	270	ug/Kg
98-95-3	Nitrobenzene	49	U	49	66.6	270	ug/Kg
78-59-1	Isophorone	75	U	75	66.6	270	ug/Kg
88-75-5	2-Nitrophenol	49	U	49	66.6	270	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	66.6	270	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	67	U	67	66.6	270	ug/Kg
120-83-2	2,4-Dichlorophenol	25	U	25	66.6	270	ug/Kg
91-20-3	Naphthalene	39	U	39	66.6	270	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	66.6	520	ug/Kg
87-68-3	Hexachlorobutadiene	69	U	69	66.6	270	ug/Kg
105-60-2	Caprolactam	110	U	110	130	520	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77	U	77	66.6	270	ug/Kg
90-12-0	1-Methylnaphthalene	52	U	52	66.6	270	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	66.6	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77	U	77	66.6	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	66.6	270	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4			SDG No.:	BP072924
Lab Sample ID:	P3264-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021285.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	66.6	270	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	66.6	270	ug/Kg
88-74-4	2-Nitroaniline	64	U	64	66.6	270	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	66.6	270	ug/Kg
606-20-2	2,6-Dinitrotoluene	69	U	69	66.6	270	ug/Kg
208-96-8	Acenaphthylene	50	U	50	66.6	270	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	130	520	ug/Kg
83-32-9	Acenaphthene	45	U	45	66.6	270	ug/Kg
51-28-5	2,4-Dinitrophenol	75	U	75	130	520	ug/Kg
100-02-7	4-Nitrophenol	69	U	69	130	520	ug/Kg
132-64-9	Dibenzofuran	50	U	50	66.6	270	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	67	66.6	270	ug/Kg
84-66-2	Diethylphthalate	47	U	47	66.6	270	ug/Kg
86-73-7	Fluorene	39	U	39	66.6	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	66.6	270	ug/Kg
100-01-6	4-Nitroaniline	49	U	49	130	520	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	130	520	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	66.6	270	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	66.6	270	ug/Kg
101-55-3	4-Bromophenyl-phenylether	45	U	45	66.6	270	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	66.6	270	ug/Kg
1912-24-9	Atrazine	110	U	110	130	520	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	130	520	ug/Kg
85-01-8	Phenanthrene	390		45	66.6	270	ug/Kg
608-93-5	Pentachlorobenzene	81	U	81	66.6	270	ug/Kg
120-12-7	Anthracene	78	J	39	66.6	270	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	78	U	78	66.6	270	ug/Kg
86-74-8	Carbazole	44	U	44	130	520	ug/Kg
84-74-2	Di-n-butylphthalate	96	U	96	66.6	270	ug/Kg
206-44-0	Fluoranthene	570		85	130	270	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4			SDG No.:	BP072924
Lab Sample ID:	P3264-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021285.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	390		77	66.6	270	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	66.6	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	130	520	ug/Kg
56-55-3	Benzo(a)anthracene	270		42	66.6	270	ug/Kg
218-01-9	Chrysene	320		49	66.6	270	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	66.6	270	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	130	520	ug/Kg
205-99-2	Benzo(b)fluoranthene	400		52	66.6	270	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	J	60	66.6	270	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	50	66.6	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	49	66.6	270	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	44	U	44	66.6	270	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	66.6	270	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	66.6	270	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.621		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.472		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.867		10-150		22	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.985		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	9.018		10-140		23	SPK: -40
4165-60-0	Nitrobenzene-d5	10.451		10-135		26	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.533		10-120		24	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	10.029		10-140		25	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.084		1-145		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.576		10-145		29	SPK: -40
93951-97-4	Acenaphthylene-d8	11.587		15-120		29	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.867		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	12.715		20-140		32	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL4			SDG No.:	BP072924
Lab Sample ID:	P3264-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021285.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.946		10-130		15	SPK: -40
1719-06-8	Anthracene-d10	11.716		10-150		29	SPK: -40
1718-52-1	Pyrene-d10	9.489		10-130		24	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.431		10-140		21	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201029	7.628				
1146-65-2	Naphthalene-d8	820799	10.393				
15067-26-2	Acenaphthene-d10	568681	14.263				
1517-22-2	Phenanthrene-d10	1191937	17.086				
1719-03-5	Chrysene-d12	1005571	21.533				
1520-96-3	Perylene-d12	1240039	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.381	150	J			7.381	
000057-10-3	n-Hexadecanoic acid	140	J			18.01	
000203-64-5	4H-Cyclopenta[def]phenanthrene	120	J			18.186	
	unknown-01	150	J			21.186	
E966796	Total Alkanes	150				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8			SDG No.:	BP072924
Lab Sample ID:	P3264-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021286.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	10.4	100	ug/Kg
100-52-7	Benzaldehyde	71	U	71	130	520	ug/Kg
110-86-1	Pyridine	52	U	52	260	520	ug/Kg
108-95-2	Phenol	68	U	68	130	520	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	63	U	63	130	520	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	66.8	270	ug/Kg
95-48-7	2-Methylphenol	61	U	61	130	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	94	U	94	130	520	ug/Kg
98-86-2	Acetophenone	63	U	63	130	520	ug/Kg
106-44-5	4-Methylphenol	58	U	58	130	520	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	80	U	80	66.8	270	ug/Kg
67-72-1	Hexachloroethane	28	U	28	66.8	270	ug/Kg
98-95-3	Nitrobenzene	49	U	49	66.8	270	ug/Kg
78-59-1	Isophorone	75	U	75	66.8	270	ug/Kg
88-75-5	2-Nitrophenol	49	U	49	66.8	270	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	66.8	270	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	68	U	68	66.8	270	ug/Kg
120-83-2	2,4-Dichlorophenol	25	U	25	66.8	270	ug/Kg
91-20-3	Naphthalene	39	U	39	66.8	270	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	66.8	520	ug/Kg
87-68-3	Hexachlorobutadiene	69	U	69	66.8	270	ug/Kg
105-60-2	Caprolactam	110	U	110	130	520	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77	U	77	66.8	270	ug/Kg
90-12-0	1-Methylnaphthalene	52	U	52	66.8	270	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	66.8	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77	U	77	66.8	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	66.8	270	ug/Kg

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Report of Analysis

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Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8			SDG No.:	BP072924
Lab Sample ID:	P3264-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021286.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	66.8	270	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	66.8	270	ug/Kg
88-74-4	2-Nitroaniline	64	U	64	66.8	270	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	66.8	270	ug/Kg
606-20-2	2,6-Dinitrotoluene	69	U	69	66.8	270	ug/Kg
208-96-8	Acenaphthylene	50	U	50	66.8	270	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	130	520	ug/Kg
83-32-9	Acenaphthene	70	J	46	66.8	270	ug/Kg
51-28-5	2,4-Dinitrophenol	75	U	75	130	520	ug/Kg
100-02-7	4-Nitrophenol	69	U	69	130	520	ug/Kg
132-64-9	Dibenzofuran	50	U	50	66.8	270	ug/Kg
121-14-2	2,4-Dinitrotoluene	68	U	68	66.8	270	ug/Kg
84-66-2	Diethylphthalate	47	U	47	66.8	270	ug/Kg
86-73-7	Fluorene	96	J	39	66.8	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	66.8	270	ug/Kg
100-01-6	4-Nitroaniline	49	U	49	130	520	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	130	520	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	66.8	270	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	66.8	270	ug/Kg
101-55-3	4-Bromophenyl-phenylether	46	U	46	66.8	270	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	66.8	270	ug/Kg
1912-24-9	Atrazine	110	U	110	130	520	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	130	520	ug/Kg
85-01-8	Phenanthrene	1200		46	66.8	270	ug/Kg
608-93-5	Pentachlorobenzene	82	U	82	66.8	270	ug/Kg
120-12-7	Anthracene	220	J	39	66.8	270	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	79	U	79	66.8	270	ug/Kg
86-74-8	Carbazole	110	J	44	130	520	ug/Kg
84-74-2	Di-n-butylphthalate	96	U	96	66.8	270	ug/Kg
206-44-0	Fluoranthene	1700		85	130	270	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8			SDG No.:	BP072924
Lab Sample ID:	P3264-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021286.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		77	66.8	270	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	66.8	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	130	520	ug/Kg
56-55-3	Benzo(a)anthracene	620		42	66.8	270	ug/Kg
218-01-9	Chrysene	660		49	66.8	270	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	66.8	270	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	130	520	ug/Kg
205-99-2	Benzo(b)fluoranthene	720		52	66.8	270	ug/Kg
207-08-9	Benzo(k)fluoranthene	300		60	66.8	270	ug/Kg
50-32-8	Benzo(a)pyrene	290		50	66.8	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	J	49	66.8	270	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	99	J	44	66.8	270	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	66.8	270	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	66.8	270	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.951		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	1.014	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	11.347		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.795		10-150		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.464		15-120		31	SPK: -40
190780-66-6	4-Methylphenol-d8	11.98		10-140		30	SPK: -40
4165-60-0	Nitrobenzene-d5	12.679		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.304		10-120		33	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.526		10-140		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.899		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.649		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	14.176		15-120		35	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.552		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	16.13		20-140		40	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CL8			SDG No.:	BP072924
Lab Sample ID:	P3264-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	36.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021286.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.632		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	15.258		10-150		38	SPK: -40
1718-52-1	Pyrene-d10	14.195		10-130		35	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.842		10-140		27	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	238564	7.628				
1146-65-2	Naphthalene-d8	962242	10.392				
15067-26-2	Acenaphthene-d10	666358	14.263				
1517-22-2	Phenanthrene-d10	1513219	17.086				
1719-03-5	Chrysene-d12	1235217	21.533				
1520-96-3	Perylene-d12	1315067	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000613-12-7	Anthracene, 2-methyl-	120	J			17.992	
000057-10-3	n-Hexadecanoic acid	130	J			18.027	
000203-64-5	4H-Cyclopenta[def]phenanthrene	270	J			18.198	
000084-65-1	9,10-Anthracenedione	130	J			18.58	
000243-17-4	11H-Benzo[b]fluorene	140	J			20.127	
	unknown-01	190	J			21.186	
E966796	Total Alkanes	38	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0			SDG No.:	BP072924
Lab Sample ID:	P3264-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021287.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.7	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.8	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	95.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.8	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.4	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	70	95.8	380	ug/Kg
98-86-2	Acetophenone	46	U	46	95.8	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.4	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.4	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.4	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.4	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.4	200	ug/Kg
105-60-2	Caprolactam	84	U	84	95.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0			SDG No.:	BP072924
Lab Sample ID:	P3264-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021287.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.4	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.8	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	95.8	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.8	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.4	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.4	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.4	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.8	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	95.8	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.4	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.4	200	ug/Kg
86-74-8	Carbazole	33	U	33	95.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.4	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	95.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0			SDG No.:	BP072924
Lab Sample ID:	P3264-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021287.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	98	U	98	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	95.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.4	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.749		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	12.237		20-120		31	SPK: -40
4165-62-2	Phenol-d5	14.515		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.513		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.899		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	15.307		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	16.429		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.637		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.223		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.315		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.066		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.143		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.653		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	20.092		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM0			SDG No.:	BP072924
Lab Sample ID:	P3264-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021287.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.31		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	19.403		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	16.788		10-130		42	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.575		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139249	7.628				
1146-65-2	Naphthalene-d8	560442	10.399				
15067-26-2	Acenaphthene-d10	391174	14.269				
1517-22-2	Phenanthrene-d10	891513	17.098				
1719-03-5	Chrysene-d12	940111	21.539				
1520-96-3	Perylene-d12	1153486	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	190	J			18.022	
015594-90-8	1-Heneicosanol	79	J			21.198	
E966796	Total Alkanes	28	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1			SDG No.:	BP072924
Lab Sample ID:	P3264-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021288.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.9	70	ug/Kg
100-52-7	Benzaldehyde	47	U	47	86.8	350	ug/Kg
110-86-1	Pyridine	35	U	35	170	350	ug/Kg
108-95-2	Phenol	45	U	45	86.8	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	86.8	350	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	44.7	180	ug/Kg
95-48-7	2-Methylphenol	41	U	41	86.8	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	63	86.8	350	ug/Kg
98-86-2	Acetophenone	42	U	42	86.8	350	ug/Kg
106-44-5	4-Methylphenol	39	U	39	86.8	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	54	U	54	44.7	180	ug/Kg
67-72-1	Hexachloroethane	19	U	19	44.7	180	ug/Kg
98-95-3	Nitrobenzene	33	U	33	44.7	180	ug/Kg
78-59-1	Isophorone	51	U	51	44.7	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	44.7	180	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	26	44.7	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	44.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	17	U	17	44.7	180	ug/Kg
91-20-3	Naphthalene	26	U	26	44.7	180	ug/Kg
106-47-8	4-Chloroaniline	25	U	25	44.7	350	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	44.7	180	ug/Kg
105-60-2	Caprolactam	76	U	76	86.8	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	44.7	180	ug/Kg
90-12-0	1-Methylnaphthalene	35	U	35	44.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	24	U	24	44.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	86.8	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	52	U	52	44.7	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	44.7	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1			SDG No.:	BP072924
Lab Sample ID:	P3264-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021288.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25	U	25	44.7	180	ug/Kg
91-58-7	2-Chloronaphthalene	27	U	27	44.7	180	ug/Kg
88-74-4	2-Nitroaniline	43	U	43	44.7	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	44.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	46	U	46	44.7	180	ug/Kg
208-96-8	Acenaphthylene	34	U	34	44.7	180	ug/Kg
99-09-2	3-Nitroaniline	46	U	46	86.8	350	ug/Kg
83-32-9	Acenaphthene	31	U	31	44.7	180	ug/Kg
51-28-5	2,4-Dinitrophenol	51	U	51	86.8	350	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	86.8	350	ug/Kg
132-64-9	Dibenzofuran	34	U	34	44.7	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	44.7	180	ug/Kg
84-66-2	Diethylphthalate	32	U	32	44.7	180	ug/Kg
86-73-7	Fluorene	26	U	26	44.7	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.7	180	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	86.8	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	81	86.8	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	35	U	35	44.7	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25	U	25	44.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	44.7	180	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	44.7	180	ug/Kg
1912-24-9	Atrazine	75	U	75	86.8	350	ug/Kg
87-86-5	Pentachlorophenol	78	U	78	86.8	350	ug/Kg
85-01-8	Phenanthrene	31	U	31	44.7	180	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	44.7	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.7	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	53	U	53	44.7	180	ug/Kg
86-74-8	Carbazole	29	U	29	86.8	350	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	44.7	180	ug/Kg
206-44-0	Fluoranthene	57	U	57	86.8	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1			SDG No.:	BP072924
Lab Sample ID:	P3264-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021288.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	52	U	52	44.7	180	ug/Kg
85-68-7	Butylbenzylphthalate	88	U	88	44.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51	U	51	86.8	350	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	44.7	180	ug/Kg
218-01-9	Chrysene	33	U	33	44.7	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	44.7	180	ug/Kg
117-84-0	Di-n-octyl phthalate	80	U	80	86.8	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	35	U	35	44.7	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	34	U	34	44.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	44.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	44.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	27	44.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35	U	35	44.7	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.448		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	8.858		20-120		22	SPK: -40
4165-62-2	Phenol-d5	15.294		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.932		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.273		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	15.893		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.874		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.656		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.242		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.783		1-145		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.665		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.566		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.501		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	20.077		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1			SDG No.:	BP072924
Lab Sample ID:	P3264-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021288.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.722		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	18.305		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.941		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.195		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	234717	7.628				
1146-65-2	Naphthalene-d8	927365	10.398				
15067-26-2	Acenaphthene-d10	639090	14.269				
1517-22-2	Phenanthrene-d10	1471948	17.092				
1719-03-5	Chrysene-d12	1274651	21.533				
1520-96-3	Perylene-d12	1291632	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	310	J			18.016	
000057-11-4	Octadecanoic acid	87	J			19.345	
	(DEL) Alkane: Straight-Chain20.122	100	J			20.122	
018206-97-8	Octacosyl acetate	400	J			21.18	
057866-08-7	Tetracosanal	84	J			21.98	
	(DEL) Alkane: Straight-Chain22.363	210	J			22.363	
	(DEL) Alkane: Cyclic22.404	540	J			22.404	
072934-04-4	Nonacosanal	360	J			23.433	
	(DEL) Alkane: Straight-Chain23.910	900	J			23.91	
	(DEL) Alkane: Cyclic23.992	440	J			23.992	
022725-64-0	Octacosanal	730	J			25.404	
	(DEL) Alkane: Straight-Chain26.045	1400	J			26.045	
000557-61-9	Octacosanol	280	J			26.203	
077899-10-6	(Z)-14-Tricosenyl formate	490	J			28.203	
062016-79-9	Heptacosane, 1-chloro-	370	J			29.074	
075207-55-5	2-Tritriacontanone	180	J			29.586	
E966796	Total Alkanes	3600				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM1			SDG No.:	BP072924
Lab Sample ID:	P3264-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021288.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

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

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3			SDG No.:	BP072924
Lab Sample ID:	P3264-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021289.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	10.1	100	ug/Kg
100-52-7	Benzaldehyde	69	U	69	130	500	ug/Kg
110-86-1	Pyridine	50	U	50	250	500	ug/Kg
108-95-2	Phenol	66	U	66	130	500	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	61	U	61	130	500	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	64.9	260	ug/Kg
95-48-7	2-Methylphenol	60	U	60	130	500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	92	U	92	130	500	ug/Kg
98-86-2	Acetophenone	61	U	61	130	500	ug/Kg
106-44-5	4-Methylphenol	56	U	56	130	500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	78	U	78	64.9	260	ug/Kg
67-72-1	Hexachloroethane	27	U	27	64.9	260	ug/Kg
98-95-3	Nitrobenzene	47	U	47	64.9	260	ug/Kg
78-59-1	Isophorone	73	U	73	64.9	260	ug/Kg
88-75-5	2-Nitrophenol	47	U	47	64.9	260	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	64.9	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	66	U	66	64.9	260	ug/Kg
120-83-2	2,4-Dichlorophenol	24	U	24	64.9	260	ug/Kg
91-20-3	Naphthalene	38	U	38	64.9	260	ug/Kg
106-47-8	4-Chloroaniline	37	U	37	64.9	500	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	67	64.9	260	ug/Kg
105-60-2	Caprolactam	110	U	110	130	500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	75	U	75	64.9	260	ug/Kg
90-12-0	1-Methylnaphthalene	50	U	50	64.9	260	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	64.9	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	130	500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	75	U	75	64.9	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	64.9	260	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3			SDG No.:	BP072924
Lab Sample ID:	P3264-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021289.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37	U	37	64.9	260	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	64.9	260	ug/Kg
88-74-4	2-Nitroaniline	63	U	63	64.9	260	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	64.9	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	67	U	67	64.9	260	ug/Kg
208-96-8	Acenaphthylene	49	U	49	64.9	260	ug/Kg
99-09-2	3-Nitroaniline	67	U	67	130	500	ug/Kg
83-32-9	Acenaphthene	44	U	44	64.9	260	ug/Kg
51-28-5	2,4-Dinitrophenol	73	U	73	130	500	ug/Kg
100-02-7	4-Nitrophenol	67	U	67	130	500	ug/Kg
132-64-9	Dibenzofuran	49	U	49	64.9	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	66	64.9	260	ug/Kg
84-66-2	Diethylphthalate	46	U	46	64.9	260	ug/Kg
86-73-7	Fluorene	38	U	38	64.9	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	64.9	260	ug/Kg
100-01-6	4-Nitroaniline	47	U	47	130	500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	130	500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	64.9	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	64.9	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	44	U	44	64.9	260	ug/Kg
118-74-1	Hexachlorobenzene	49	U	49	64.9	260	ug/Kg
1912-24-9	Atrazine	110	U	110	130	500	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	130	500	ug/Kg
85-01-8	Phenanthrene	410		44	64.9	260	ug/Kg
608-93-5	Pentachlorobenzene	79	U	79	64.9	260	ug/Kg
120-12-7	Anthracene	66	J	38	64.9	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	76	U	76	64.9	260	ug/Kg
86-74-8	Carbazole	43	U	43	130	500	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	93	64.9	260	ug/Kg
206-44-0	Fluoranthene	530		82	130	260	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3			SDG No.:	BP072924
Lab Sample ID:	P3264-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021289.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		75	64.9	260	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	64.9	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	73	U	73	130	500	ug/Kg
56-55-3	Benzo(a)anthracene	260		41	64.9	260	ug/Kg
218-01-9	Chrysene	290		47	64.9	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260		150	64.9	260	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	130	500	ug/Kg
205-99-2	Benzo(b)fluoranthene	360		50	64.9	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	58	64.9	260	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	49	64.9	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	47	64.9	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43	U	43	64.9	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	64.9	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	U	50	64.9	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.314		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	1.022	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	12.62		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.16		10-150		30	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.921		15-120		35	SPK: -40
190780-66-6	4-Methylphenol-d8	12.586		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	14.765		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.507		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.639		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.65		1-145		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.715		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	15.582		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.57		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	16.479		20-140		41	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4CM3			SDG No.:	BP072924
Lab Sample ID:	P3264-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021289.D	1	7/18/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.122		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	16.197		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	13.149		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.188		10-140		30	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	174714	7.628				
1146-65-2	Naphthalene-d8	686069	10.393				
15067-26-2	Acenaphthene-d10	452413	14.275				
1517-22-2	Phenanthrene-d10	923712	17.086				
1719-03-5	Chrysene-d12	953891	21.539				
1520-96-3	Perylene-d12	1145340	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	270	J			18.016	
	unknown-01	150	J			18.192	
	(DEL) Alkane: Straight-Chain21.192	160	J			21.192	
E966796	Total Alkanes	160				99	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/24/2024 12:00:00 AM
Project:		Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8DL	SDG No.:	BP072924
Lab Sample ID:	P3347-14DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021290.D	10	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5	U	3.5	5	20	ug/L
100-52-7	Benzaldehyde	11	U	11	50	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	16	U	16	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	9.1	U	9.1	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	17	U	17	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	17	U	17	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	18	JD	6.9	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25	50	ug/L
91-20-3	Naphthalene	690	D	9.4	25	50	ug/L
106-47-8	4-Chloroaniline	9.4	U	9.4	25	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25	50	ug/L
105-60-2	Caprolactam	26	U	26	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25	50	ug/L
90-12-0	1-Methylnaphthalene	70	D	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	62	D	11	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8DL			SDG No.:	BP072924
Lab Sample ID:	P3347-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021290.D	10	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	13	JD	11	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	18	U	18	25	50	ug/L
131-11-3	Dimethylphthalate	11	U	11	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25	50	ug/L
208-96-8	Acenaphthylene	12	U	12	25	50	ug/L
99-09-2	3-Nitroaniline	16	U	16	50	100	ug/L
83-32-9	Acenaphthene	290	D	9.6	25	50	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	79	D	11	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25	50	ug/L
84-66-2	Diethylphthalate	13	U	13	25	50	ug/L
86-73-7	Fluorene	81	D	9.4	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25	50	ug/L
100-01-6	4-Nitroaniline	8.3	U	8.3	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	25	50	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25	50	ug/L
1912-24-9	Atrazine	18	U	18	50	100	ug/L
87-86-5	Pentachlorophenol	19	U	19	50	100	ug/L
85-01-8	Phenanthrene	170	D	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	25	JD	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	40	JD	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	68	D	19	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8DL			SDG No.:	BP072924
Lab Sample ID:	P3347-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021290.D	10	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45	JD	18	25	50	ug/L
85-68-7	Butylbenzylphthalate	27	U	27	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	13	JD	11	25	50	ug/L
218-01-9	Chrysene	11	JD	11	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	25	50	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.26		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	8.9		20-120		22	SPK: -40
4165-62-2	Phenol-d5	8.43		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.61		25-120		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.29		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.86		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.07		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.56		20-130		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.76		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.16		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.33		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.01		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.47		25-125		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	C0AY8DL			SDG No.:	BP072924
Lab Sample ID:	P3347-14DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021290.D	10	7/25/2024 12:00:00 AM	8/1/2024 12:00:00 AM	PB162276

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	31.86		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	32.82		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.57		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157456	7.628				
1146-65-2	Naphthalene-d8	659879	10.393				
15067-26-2	Acenaphthene-d10	458905	14.257				
1517-22-2	Phenanthrene-d10	1020303	17.086				
1719-03-5	Chrysene-d12	848762	21.533				
1520-96-3	Perylene-d12	904771	24.845				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	55	JD			7.981	
000673-32-5	Benzene, 1-propynyl-	37	JD			8.157	
000575-43-9	Naphthalene, 1,6-dimethyl-	22	JD			13.416	
000571-58-4	Naphthalene, 1,4-dimethyl-	31	JD			13.569	
000575-37-1	Naphthalene, 1,7-dimethyl-	28	JD			13.81	
001689-64-1	9H-Fluoren-9-ol	25	JD			15.787	
001730-37-6	9H-Fluorene, 1-methyl-	28	JD			16.369	
000832-69-9	Phenanthrene, 1-methyl-	24	JD			17.986	
000779-02-2	Anthracene, 9-methyl-	24	JD			18.045	
000203-64-5	4H-Cyclopenta[def]phenanthrene	24	JD			18.198	
000578-95-0	9(10H)-Acridinone	47	JD			20.792	
E966796	Total Alkanes	11	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**A4BA6ME**								
P3263-04ME	A4BA6ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	4,100.000	J			
P3263-04ME	A4BA6ME	Solid	5H-Dibenzo[a,d]cycloheptene	*	3,400.000	J			
P3263-04ME	A4BA6ME	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	4,200.000	J			
P3263-04ME	A4BA6ME	Solid	Total Alkanes	*	4,100.000		880	6300	ug/Kg
			Total Tics :		**15,800.00**				
P3263-04ME	A4BA6ME	Solid	Acenaphthene		3,000.000	J	1000	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Acetophenone		2,700.000	J	1200	13000	ug/Kg
P3263-04ME	A4BA6ME	Solid	Anthracene		2,500.000	J	850	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(a)anthracene		6,400.000		690	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(a)pyrene		2,900.000	J	1400	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(b)fluoranthene		7,900.000		1400	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Benzo(k)fluoranthene		2,700.000	J	960	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Carbazole		1,400.000	J	760	13000	ug/Kg
P3263-04ME	A4BA6ME	Solid	Chrysene		6,700.000		980	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Dibenzofuran		1,400.000	J	900	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Fluoranthene		16,000.000		1800	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Fluorene		1,700.000	J	890	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Indeno(1,2,3-cd)pyrene		2,100.000	J	1100	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Naphthalene		1,500.000	J	880	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Phenanthrene		20,000.000		1100	6300	ug/Kg
P3263-04ME	A4BA6ME	Solid	Pyrene		11,000.000		1400	6300	ug/Kg
			Total Svoc :		**89,900.00**				
			Total Concentration:		**105,700.00**				
Client ID :	**A4CL2**								
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain20.1	*	130.000	J			
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain21.1	*	440.000	J			
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain21.7	*	83.000	J			
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain22.3	*	290.000	J			
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain22.3	*	310.000	J			
P3264-01	A4CL2	Solid	(DEL) Alkane: Straight-Chain26.0	*	1,900.000	J			
P3264-01	A4CL2	Solid	.beta.-Sitosterol	*	250.000	J			
P3264-01	A4CL2	Solid	.gamma.-Sitosterol	*	130.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,2,3,4,6-Pentachl	*	120.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,2,3,4-tetrachlo	*	84.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,2,4,4-tetrachlo	*	190.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,2,4,6,6-Pentach	*	330.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,2,4,6-Tetrachlor	*	290.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,3,3,4,4-pentach	*	81.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,3,3,4,6-pentach	*	110.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,3,3-trichloro-	*	91.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,3,5,5-tetrachlo	*	120.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	230.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 3,3,4,5-tetrachlo	*	520.000	J			
P3264-01	A4CL2	Solid	1,1-Biphenyl, 3,3,5,5-tetrachlo	*	270.000	J			
P3264-01	A4CL2	Solid	1-Heptacosanol	*	940.000	J			
P3264-01	A4CL2	Solid	1-Triacontanol	*	610.000	J			
P3264-01	A4CL2	Solid	2,2,4,6-Tetrachloro-1,1-bipheny	*	180.000	J			
P3264-01	A4CL2	Solid	2,3,3,4-Tetrachloro-1,1-biphenyl	*	420.000	J			
P3264-01	A4CL2	Solid	2,3,3,6-Tetrachloro-1,1-biphenyl	*	150.000	J			
P3264-01	A4CL2	Solid	3,3,4,4,,5-Pentachloro-1,1-biph	*	130.000	J			
P3264-01	A4CL2	Solid	3,3,4,5-Tetrachloro-1,1-biphenyl	*	250.000	J			
P3264-01	A4CL2	Solid	Hexadecane, 1-iodo-	*	350.000	J			
P3264-01	A4CL2	Solid	n-Hexadecanoic acid	*	430.000	J			
P3264-01	A4CL2	Solid	Nonacosanal	*	820.000	J			
P3264-01	A4CL2	Solid	Octadecanal	*	360.000	J			
P3264-01	A4CL2	Solid	Total Alkanes	*	3,200.000		26	180	ug/Kg
			Total Tics :		**13,809.00**				
P3264-01	A4CL2	Solid	Benzo(a)anthracene		140.000	J	29	180	ug/Kg
P3264-01	A4CL2	Solid	Benzo(a)pyrene		84.000	J	34	180	ug/Kg
P3264-01	A4CL2	Solid	Benzo(b)fluoranthene		240.000		35	180	ug/Kg
P3264-01	A4CL2	Solid	Benzo(k)fluoranthene		80.000	J	41	180	ug/Kg
P3264-01	A4CL2	Solid	Chrysene		180.000		33	180	ug/Kg
P3264-01	A4CL2	Solid	Fluoranthene		300.000		58	180	ug/Kg
P3264-01	A4CL2	Solid	Indeno(1,2,3-cd)pyrene		73.000	J	33	180	ug/Kg
P3264-01	A4CL2	Solid	Phenanthrene		170.000	J	31	180	ug/Kg
P3264-01	A4CL2	Solid	Pyrene		220.000		52	180	ug/Kg
			Total Svoc :		**1,487.00**				
			Total Concentration:		**15,296.00**				
Client ID :	**A4CL5**								
P3264-02	A4CL5	Solid	(DEL) Alkane: Cyclic21.174	*	220.000	J			
P3264-02	A4CL5	Solid	(DEL) Alkane: Straight-Chain22.3	*	100.000	J			
P3264-02	A4CL5	Solid	(DEL) Alkane: Straight-Chain22.3	*	110.000	J			
P3264-02	A4CL5	Solid	(DEL) Alkane: Straight-Chain23.9	*	320.000	J			
P3264-02	A4CL5	Solid	(DEL) Alkane: Straight-Chain26.0	*	670.000	J			
P3264-02	A4CL5	Solid	1,1-Biphenyl, 2,3,3,4-tetrachlo	*	97.000	J			
P3264-02	A4CL5	Solid	1,19-Eicosadiene	*	130.000	J			
P3264-02	A4CL5	Solid	2,3,4,5-Tetrachloro-1,1-biphenyl	*	94.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-02	A4CL5	Solid	n-Hexadecanoic acid	*	220.000	J			
P3264-02	A4CL5	Solid	Nonacosanal	*	280.000	J			
P3264-02	A4CL5	Solid	Octadecanoic acid	*	91.000	J			
P3264-02	A4CL5	Solid	unknown-01	*	100.000	J			
P3264-02	A4CL5	Solid	Total Alkanes	*	1,400.000		25	170	ug/Kg
			Total Tics :		**3,832.00**				
P3264-02	A4CL5	Solid	Anthracene		50.000	J	26	170	ug/Kg
P3264-02	A4CL5	Solid	Benzo(a)anthracene		130.000	J	28	170	ug/Kg
P3264-02	A4CL5	Solid	Benzo(a)pyrene		130.000	J	33	170	ug/Kg
P3264-02	A4CL5	Solid	Benzo(b)fluoranthene		170.000		34	170	ug/Kg
P3264-02	A4CL5	Solid	Benzo(g,h,i)perylene		89.000	J	27	170	ug/Kg
P3264-02	A4CL5	Solid	Benzo(k)fluoranthene		54.000	J	39	170	ug/Kg
P3264-02	A4CL5	Solid	Chrysene		150.000	J	32	170	ug/Kg
P3264-02	A4CL5	Solid	Fluoranthene		240.000		55	170	ug/Kg
P3264-02	A4CL5	Solid	Indeno(1,2,3-cd)pyrene		73.000	J	32	170	ug/Kg
P3264-02	A4CL5	Solid	Phenanthrene		240.000		30	170	ug/Kg
P3264-02	A4CL5	Solid	Pyrene		230.000		50	170	ug/Kg
			Total Svoc :		**1,556.00**				
			Total Concentration:		**5,388.00**				
Client ID :	**A4DK9**								
P3264-05	A4DK9	Solid	Benzene, 1,2,3-trichloro-	*	2,100.000	J			
P3264-05	A4DK9	Solid	Benzene, 1,4-dichloro-	*	510.000	J			
P3264-05	A4DK9	Solid	Total Alkanes	*	0.000		24	170	ug/Kg
			Total Tics :		**2,610.00**				
P3264-05	A4DK9	Solid	2,2-oxybis(1-Chloropropane)		2,700.000		60	330	ug/Kg
P3264-05	A4DK9	Solid	2,4-Dinitrotoluene		590.000		43	170	ug/Kg
P3264-05	A4DK9	Solid	2,6-Dinitrotoluene		4,100.000	E	44	170	ug/Kg
P3264-05	A4DK9	Solid	2-Chloronaphthalene		2,000.000		26	170	ug/Kg
P3264-05	A4DK9	Solid	2-Methylnaphthalene		1,400.000		23	170	ug/Kg
P3264-05	A4DK9	Solid	4-Chlorophenyl-phenylether		4,600.000	E	20	170	ug/Kg
P3264-05	A4DK9	Solid	Anthracene		680.000		25	170	ug/Kg
P3264-05	A4DK9	Solid	Benzo(a)anthracene		1,700.000		27	170	ug/Kg
P3264-05	A4DK9	Solid	Benzo(a)pyrene		300.000		32	170	ug/Kg
P3264-05	A4DK9	Solid	Benzo(b)fluoranthene		1,700.000		33	170	ug/Kg
P3264-05	A4DK9	Solid	Benzo(g,h,i)perylene		1,100.000		26	170	ug/Kg
P3264-05	A4DK9	Solid	Benzo(k)fluoranthene		630.000		38	170	ug/Kg
P3264-05	A4DK9	Solid	Bis(2-Chloroethyl)ether		590.000		40	330	ug/Kg
P3264-05	A4DK9	Solid	Bis(2-ethylhexyl)phthalate		1,800.000		96	170	ug/Kg
P3264-05	A4DK9	Solid	Butylbenzylphthalate		3,300.000	E	84	170	ug/Kg
P3264-05	A4DK9	Solid	Chrysene		1,900.000		31	170	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-05	A4DK9	Solid	Di-n-butylphthalate		4,500.000	E	61	170	ug/Kg
P3264-05	A4DK9	Solid	Di-n-octyl phthalate		4,100.000		76	330	ug/Kg
P3264-05	A4DK9	Solid	Dibenzo(a,h)anthracene		1,900.000		28	170	ug/Kg
P3264-05	A4DK9	Solid	Diethylphthalate		3,000.000	E	30	170	ug/Kg
P3264-05	A4DK9	Solid	Dimethylphthalate		5,100.000	E	29	170	ug/Kg
P3264-05	A4DK9	Solid	Fluoranthene		2,200.000		54	170	ug/Kg
P3264-05	A4DK9	Solid	Fluorene		1,700.000		25	170	ug/Kg
P3264-05	A4DK9	Solid	Hexachlorobutadiene		1,800.000		44	170	ug/Kg
P3264-05	A4DK9	Solid	Hexachloroethane		2,100.000		18	170	ug/Kg
P3264-05	A4DK9	Solid	Indeno(1,2,3-cd)pyrene		1,200.000		31	170	ug/Kg
P3264-05	A4DK9	Solid	Isophorone		3,400.000	E	48	170	ug/Kg
P3264-05	A4DK9	Solid	N-Nitroso-di-n-propylamine		1,300.000		51	170	ug/Kg
P3264-05	A4DK9	Solid	Nitrobenzene		1,900.000		31	170	ug/Kg
P3264-05	A4DK9	Solid	Phenanthrene		1,600.000		29	170	ug/Kg
P3264-05	A4DK9	Solid	Pyrene		580.000		49	170	ug/Kg
			Total Svoc :		**65,470.00**				
			Total Concentration:		**68,080.00**				
Client ID :	**A4DK9DL**								
P3264-05DL	A4DK9DL	Solid	Benzene, 1,2-dichloro-	*	560.000	JD			
P3264-05DL	A4DK9DL	Solid	Benzene, 1,3,5-trichloro-	*	2,100.000	JD			
P3264-05DL	A4DK9DL	Solid	Total Alkanes	*	0.000	D	120	850	ug/Kg
			Total Tics :		**2,660.00**				
P3264-05DL	A4DK9DL	Solid	2,2-oxybis(1-Chloropropane)		2,900.000	D	300	1600	ug/Kg
P3264-05DL	A4DK9DL	Solid	2,4-Dinitrotoluene		400.000	JD	210	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	2,6-Dinitrotoluene		3,600.000	D	220	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	2-Chloronaphthalene		1,900.000	D	130	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	2-Methylnaphthalene		1,400.000	D	110	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	4-Chlorophenyl-phenylether		4,600.000	D	100	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Anthracene		650.000	JD	120	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Benzo(a)anthracene		1,700.000	D	130	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Benzo(a)pyrene		260.000	JD	160	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Benzo(b)fluoranthene		1,500.000	D	160	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Benzo(g,h,i)perylene		990.000	D	130	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Benzo(k)fluoranthene		610.000	JD	190	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Bis(2-Chloroethyl)ether		560.000	JD	200	1600	ug/Kg
P3264-05DL	A4DK9DL	Solid	Bis(2-ethylhexyl)phthalate		1,700.000	D	480	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Butylbenzylphthalate		3,100.000	D	420	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Chrysene		1,900.000	D	150	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Di-n-butylphthalate		4,600.000	D	300	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Di-n-octyl phthalate		3,700.000	D	380	1600	ug/Kg

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-05DL	A4DK9DL	Solid	Dibenzo(a,h)anthracene		1,700.000	D	140	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Diethylphthalate		2,900.000	D	150	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Dimethylphthalate		5,100.000	D	140	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Fluoranthene		1,900.000	D	270	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Fluorene		1,700.000	D	120	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Hexachlorobutadiene		1,800.000	D	220	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Hexachloroethane		2,000.000	D	90	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Indeno(1,2,3-cd)pyrene		1,000.000	D	150	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Isophorone		3,300.000	D	240	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	N-Nitroso-di-n-propylamine		1,200.000	D	250	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Nitrobenzene		1,700.000	D	150	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Phenanthrene		1,600.000	D	140	850	ug/Kg
P3264-05DL	A4DK9DL	Solid	Pyrene		500.000	JD	240	850	ug/Kg
			Total Svoc :		**62,470.00**				
			Total Concentration:		**65,130.00**				
Client ID :	**A4BD8**								
P3264-08	A4BD8	Solid	(DEL) Alkane: Cyclic21.180	*	75.000	J			
P3264-08	A4BD8	Solid	Anthracene, 1-methyl-	*	130.000	J			
P3264-08	A4BD8	Solid	Phenanthrene, 1-methyl-	*	77.000	J			
P3264-08	A4BD8	Solid	Phenanthrene, 2,5-dimethyl-	*	90.000	J			
P3264-08	A4BD8	Solid	Total Alkanes	*	75.000		27	190	ug/Kg
			Total Tics :		**447.00**				
P3264-08	A4BD8	Solid	Anthracene		74.000	J	28	190	ug/Kg
P3264-08	A4BD8	Solid	Benzo(a)anthracene		240.000		30	190	ug/Kg
P3264-08	A4BD8	Solid	Benzo(a)pyrene		98.000	J	36	190	ug/Kg
P3264-08	A4BD8	Solid	Benzo(b)fluoranthene		220.000		37	190	ug/Kg
P3264-08	A4BD8	Solid	Benzo(k)fluoranthene		83.000	J	43	190	ug/Kg
P3264-08	A4BD8	Solid	Chrysene		220.000		35	190	ug/Kg
P3264-08	A4BD8	Solid	Fluoranthene		340.000		61	190	ug/Kg
P3264-08	A4BD8	Solid	Indeno(1,2,3-cd)pyrene		58.000	J	35	190	ug/Kg
P3264-08	A4BD8	Solid	Phenanthrene		270.000		33	190	ug/Kg
P3264-08	A4BD8	Solid	Pyrene		260.000		55	190	ug/Kg
			Total Svoc :		**1,863.00**				
			Total Concentration:		**2,310.00**				
Client ID :	**A4BE1**								
P3264-09	A4BE1	Solid	(DEL) Alkane: Straight-Chain21.1	*	380.000	J			
P3264-09	A4BE1	Solid	n-Hexadecanoic acid	*	130.000	J			
P3264-09	A4BE1	Solid	Total Alkanes	*	380.000		29	210	ug/Kg
			Total Tics :		**890.00**				

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**890.00**				
Client ID :	**A4BE3**								
P3264-10	A4BE3	Solid	E-15-Heptadecenal	*	97.000	J			
P3264-10	A4BE3	Solid	n-Hexadecanoic acid	*	120.000	J			
P3264-10	A4BE3	Solid	Total Alkanes	*	0.000		30	210	ug/Kg
			Total Tics :		**217.00**				
			Total Concentration:		**217.00**				
Client ID :	**A4CL4**								
P3264-11	A4CL4	Solid	(DEL) Alkane: Straight-Chain7.3{	*	150.000	J			
P3264-11	A4CL4	Solid	4H-Cyclopenta[def]phenanthrene	*	120.000	J			
P3264-11	A4CL4	Solid	n-Hexadecanoic acid	*	140.000	J			
P3264-11	A4CL4	Solid	unknown-01	*	150.000	J			
P3264-11	A4CL4	Solid	Total Alkanes	*	150.000		38	270	ug/Kg
			Total Tics :		**710.00**				
P3264-11	A4CL4	Solid	Anthracene		78.000	J	39	270	ug/Kg
P3264-11	A4CL4	Solid	Benzo(a)anthracene		270.000		42	270	ug/Kg
P3264-11	A4CL4	Solid	Benzo(a)pyrene		150.000	J	50	270	ug/Kg
P3264-11	A4CL4	Solid	Benzo(b)fluoranthene		400.000		52	270	ug/Kg
P3264-11	A4CL4	Solid	Benzo(k)fluoranthene		130.000	J	60	270	ug/Kg
P3264-11	A4CL4	Solid	Chrysene		320.000		49	270	ug/Kg
P3264-11	A4CL4	Solid	Fluoranthene		570.000		85	270	ug/Kg
P3264-11	A4CL4	Solid	Indeno(1,2,3-cd)pyrene		120.000	J	49	270	ug/Kg
P3264-11	A4CL4	Solid	Phenanthrene		390.000		45	270	ug/Kg
P3264-11	A4CL4	Solid	Pyrene		390.000		77	270	ug/Kg
			Total Svoc :		**2,818.00**				
			Total Concentration:		**3,528.00**				
Client ID :	**A4CL8**								
P3264-12	A4CL8	Solid	11H-Benzo[b]fluorene	*	140.000	J			
P3264-12	A4CL8	Solid	4H-Cyclopenta[def]phenanthrene	*	270.000	J			
P3264-12	A4CL8	Solid	9,10-Anthracenedione	*	130.000	J			
P3264-12	A4CL8	Solid	Anthracene, 2-methyl-	*	120.000	J			
P3264-12	A4CL8	Solid	n-Hexadecanoic acid	*	130.000	J			
P3264-12	A4CL8	Solid	unknown-01	*	190.000	J			
P3264-12	A4CL8	Solid	Total Alkanes	*	0.000		38	270	ug/Kg
			Total Tics :		**980.00**				
P3264-12	A4CL8	Solid	Acenaphthene		70.000	J	46	270	ug/Kg
P3264-12	A4CL8	Solid	Anthracene		220.000	J	39	270	ug/Kg
P3264-12	A4CL8	Solid	Benzo(a)anthracene		620.000		42	270	ug/Kg
P3264-12	A4CL8	Solid	Benzo(a)pyrene		290.000		50	270	ug/Kg

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-12	A4CL8	Solid	Benzo(b)fluoranthene		720.000		52	270	ug/Kg
P3264-12	A4CL8	Solid	Benzo(k)fluoranthene		300.000		60	270	ug/Kg
P3264-12	A4CL8	Solid	Carbazole		110.000	J	44	520	ug/Kg
P3264-12	A4CL8	Solid	Chrysene		660.000		49	270	ug/Kg
P3264-12	A4CL8	Solid	Dibenzo(a,h)anthracene		99.000	J	44	270	ug/Kg
P3264-12	A4CL8	Solid	Fluoranthene		1,700.000		85	270	ug/Kg
P3264-12	A4CL8	Solid	Fluorene		96.000	J	39	270	ug/Kg
P3264-12	A4CL8	Solid	Indeno(1,2,3-cd)pyrene		210.000	J	49	270	ug/Kg
P3264-12	A4CL8	Solid	Phenanthrene		1,200.000		46	270	ug/Kg
P3264-12	A4CL8	Solid	Pyrene		1,000.000		77	270	ug/Kg
			Total Svoc :		**7,295.00**				
			Total Concentration:		**8,275.00**				
Client ID :	**A4CL9**								
P3264-13	A4CL9	Solid	(DEL) Alkane: Straight-Chain21.1	*	120.000	J			
P3264-13	A4CL9	Solid	n-Hexadecanoic acid	*	210.000	J			
P3264-13	A4CL9	Solid	Total Alkanes	*	120.000		35	250	ug/Kg
			Total Tics :		**450.00**				
P3264-13	A4CL9	Solid	Benzo(a)anthracene		82.000	J	40	250	ug/Kg
P3264-13	A4CL9	Solid	Benzo(b)fluoranthene		100.000	J	48	250	ug/Kg
P3264-13	A4CL9	Solid	Chrysene		92.000	J	45	250	ug/Kg
P3264-13	A4CL9	Solid	Fluoranthene		190.000	J	79	250	ug/Kg
P3264-13	A4CL9	Solid	Phenanthrene		120.000	J	43	250	ug/Kg
P3264-13	A4CL9	Solid	Pyrene		130.000	J	72	250	ug/Kg
			Total Svoc :		**714.00**				
			Total Concentration:		**1,164.00**				
Client ID :	**A4CM0**								
P3264-14	A4CM0	Solid	1-Heneicosanol	*	79.000	J			
P3264-14	A4CM0	Solid	n-Hexadecanoic acid	*	190.000	J			
P3264-14	A4CM0	Solid	Total Alkanes	*	0.000		28	200	ug/Kg
			Total Tics :		**269.00**				
			Total Concentration:		**269.00**				
Client ID :	**A4CM1**								
P3264-15	A4CM1	Solid	(DEL) Alkane: Cyclic22.404	*	540.000	J			
P3264-15	A4CM1	Solid	(DEL) Alkane: Cyclic23.992	*	440.000	J			
P3264-15	A4CM1	Solid	(DEL) Alkane: Straight-Chain20.1	*	100.000	J			
P3264-15	A4CM1	Solid	(DEL) Alkane: Straight-Chain22.3	*	210.000	J			
P3264-15	A4CM1	Solid	(DEL) Alkane: Straight-Chain23.9	*	900.000	J			
P3264-15	A4CM1	Solid	(DEL) Alkane: Straight-Chain26.0	*	1,400.000	J			
P3264-15	A4CM1	Solid	(Z)-14-Tricosenyl formate	*	490.000	J			

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-15	A4CM1	Solid	2-Tritriacontanone	*	180.000	J			
P3264-15	A4CM1	Solid	Heptacosane, 1-chloro-	*	370.000	J			
P3264-15	A4CM1	Solid	n-Hexadecanoic acid	*	310.000	J			
P3264-15	A4CM1	Solid	Nonacosanal	*	360.000	J			
P3264-15	A4CM1	Solid	Octacosanal	*	730.000	J			
P3264-15	A4CM1	Solid	Octacosanol	*	280.000	J			
P3264-15	A4CM1	Solid	Octacosyl acetate	*	400.000	J			
P3264-15	A4CM1	Solid	Octadecanoic acid	*	87.000	J			
P3264-15	A4CM1	Solid	Tetracosanal	*	84.000	J			
P3264-15	A4CM1	Solid	Total Alkanes	*	3,600.000		25	180	ug/Kg
			Total Tics :		**10,481.00**				
			Total Concentration:		**10,481.00**				
Client ID : A4CM3									
P3264-16	A4CM3	Solid	(DEL) Alkane: Straight-Chain21.1	*	160.000	J			
P3264-16	A4CM3	Solid	n-Hexadecanoic acid	*	270.000	J			
P3264-16	A4CM3	Solid	unknown-01	*	150.000	J			
P3264-16	A4CM3	Solid	Total Alkanes	*	160.000		37	260	ug/Kg
			Total Tics :		**740.00**				
P3264-16	A4CM3	Solid	Anthracene		66.000	J	38	260	ug/Kg
P3264-16	A4CM3	Solid	Benzo(a)anthracene		260.000		41	260	ug/Kg
P3264-16	A4CM3	Solid	Benzo(a)pyrene		150.000	J	49	260	ug/Kg
P3264-16	A4CM3	Solid	Benzo(b)fluoranthene		360.000		50	260	ug/Kg
P3264-16	A4CM3	Solid	Benzo(k)fluoranthene		120.000	J	58	260	ug/Kg
P3264-16	A4CM3	Solid	Bis(2-ethylhexyl)phthalate		260.000		150	260	ug/Kg
P3264-16	A4CM3	Solid	Chrysene		290.000		47	260	ug/Kg
P3264-16	A4CM3	Solid	Fluoranthene		530.000		82	260	ug/Kg
P3264-16	A4CM3	Solid	Indeno(1,2,3-cd)pyrene		110.000	J	47	260	ug/Kg
P3264-16	A4CM3	Solid	Phenanthrene		410.000		44	260	ug/Kg
P3264-16	A4CM3	Solid	Pyrene		380.000		75	260	ug/Kg
			Total Svoc :		**2,936.00**				
			Total Concentration:		**3,676.00**				
Client ID : A4CM5									
P3264-17	A4CM5	Solid	n-Hexadecanoic acid	*	94.000	J			
P3264-17	A4CM5	Solid	Total Alkanes	*	0.000		28	200	ug/Kg
			Total Tics :		**94.00**				
			Total Concentration:		**94.00**				
Client ID : A4CM6									
P3264-18	A4CM6	Solid	4H-Cyclopenta[def]phenanthrene	*	170.000	J			
P3264-18	A4CM6	Solid	Heptafluorobutyric acid, hexadecy	*	170.000	J			

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3264-18	A4CM6	Solid	n-Hexadecanoic acid	*	190.000	J			
P3264-18	A4CM6	Solid	Total Alkanes	*	0.000		43	300	ug/Kg
			Total Tics :		**530.00**				
P3264-18	A4CM6	Solid	Anthracene		100.000	J	45	300	ug/Kg
P3264-18	A4CM6	Solid	Benzo(a)anthracene		440.000		48	300	ug/Kg
P3264-18	A4CM6	Solid	Benzo(a)pyrene		270.000	J	57	300	ug/Kg
P3264-18	A4CM6	Solid	Benzo(b)fluoranthene		610.000		59	300	ug/Kg
P3264-18	A4CM6	Solid	Benzo(k)fluoranthene		230.000	J	68	300	ug/Kg
P3264-18	A4CM6	Solid	Bis(2-ethylhexyl)phthalate		230.000	J	170	300	ug/Kg
P3264-18	A4CM6	Solid	Carbazole		69.000	J	50	590	ug/Kg
P3264-18	A4CM6	Solid	Chrysene		480.000		55	300	ug/Kg
P3264-18	A4CM6	Solid	Dibenzo(a,h)anthracene		79.000	J	50	300	ug/Kg
P3264-18	A4CM6	Solid	Fluoranthene		960.000		96	300	ug/Kg
P3264-18	A4CM6	Solid	Indeno(1,2,3-cd)pyrene		200.000	J	55	300	ug/Kg
P3264-18	A4CM6	Solid	Phenanthrene		630.000		52	300	ug/Kg
P3264-18	A4CM6	Solid	Pyrene		730.000		88	300	ug/Kg
			Total Svoc :		**5,028.00**				
			Total Concentration:		**5,558.00**				
Client ID :	**A4CN0**								
P3264-20	A4CN0	Solid	n-Hexadecanoic acid	*	110.000	J			
P3264-20	A4CN0	Solid	unknown-01	*	240.000	J			
P3264-20	A4CN0	Solid	Total Alkanes	*	0.000		33	240	ug/Kg
			Total Tics :		**350.00**				
P3264-20	A4CN0	Solid	Benzo(a)anthracene		66.000	J	37	240	ug/Kg
P3264-20	A4CN0	Solid	Benzo(a)pyrene		65.000	J	44	240	ug/Kg
P3264-20	A4CN0	Solid	Benzo(b)fluoranthene		80.000	J	46	240	ug/Kg
P3264-20	A4CN0	Solid	Benzo(g,h,i)perylene		51.000	J	36	240	ug/Kg
P3264-20	A4CN0	Solid	Chrysene		71.000	J	43	240	ug/Kg
P3264-20	A4CN0	Solid	Fluoranthene		150.000	J	75	240	ug/Kg
P3264-20	A4CN0	Solid	Phenanthrene		130.000	J	40	240	ug/Kg
P3264-20	A4CN0	Solid	Pyrene		130.000	J	68	240	ug/Kg
			Total Svoc :		**743.00**				
			Total Concentration:		**1,093.00**				
Client ID :	**A4DL0**								
P3265-02	A4DL0	Solid	2,6,6-Trimethyl-2-cyclohexene-1,4	*	140.000	J			
P3265-02	A4DL0	Solid	9,10-Anthracenedione	*	330.000	J			
P3265-02	A4DL0	Solid	Benzene, 1,4-dichloro-	*	5,000.000	J			
P3265-02	A4DL0	Solid	Hexadecanoic acid, methyl ester	*	110.000	J			
P3265-02	A4DL0	Solid	n-Hexadecanoic acid	*	240.000	J			
P3265-02	A4DL0	Solid	Total Alkanes	*	0.000		24	170	ug/Kg

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SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	**5,820.00**				
P3265-02	A4DL0	Solid	2,4,5-Trichlorophenol	2,100.000		39	170	ug/Kg
P3265-02	A4DL0	Solid	2,4,6-Trichlorophenol	1,100.000		49	170	ug/Kg
P3265-02	A4DL0	Solid	2,4-Dichlorophenol	6,300.000	E	16	170	ug/Kg
P3265-02	A4DL0	Solid	2,4-Dinitrotoluene	2,300.000		43	170	ug/Kg
P3265-02	A4DL0	Solid	2,6-Dinitrotoluene	9,300.000	E	44	170	ug/Kg
P3265-02	A4DL0	Solid	2-Chlorophenol	3,200.000	E	23	170	ug/Kg
P3265-02	A4DL0	Solid	2-Methylnaphthalene	4,900.000	E	23	170	ug/Kg
P3265-02	A4DL0	Solid	2-Nitrophenol	2,400.000		31	170	ug/Kg
P3265-02	A4DL0	Solid	4-Bromophenyl-phenylether	2,500.000		29	170	ug/Kg
P3265-02	A4DL0	Solid	4-Chloro-3-methylphenol	910.000		49	170	ug/Kg
P3265-02	A4DL0	Solid	4-Chlorophenyl-phenylether	3,400.000	E	20	170	ug/Kg
P3265-02	A4DL0	Solid	4-Nitrophenol	1,700.000		44	330	ug/Kg
P3265-02	A4DL0	Solid	Acenaphthene	4,600.000	E	29	170	ug/Kg
P3265-02	A4DL0	Solid	Acenaphthylene	3,200.000	E	32	170	ug/Kg
P3265-02	A4DL0	Solid	Anthracene	3,700.000	E	25	170	ug/Kg
P3265-02	A4DL0	Solid	Benzo(a)anthracene	2,000.000		27	170	ug/Kg
P3265-02	A4DL0	Solid	Benzo(a)pyrene	1,200.000		32	170	ug/Kg
P3265-02	A4DL0	Solid	Benzo(b)fluoranthene	1,700.000		33	170	ug/Kg
P3265-02	A4DL0	Solid	Benzo(g,h,i)perylene	2,200.000		26	170	ug/Kg
P3265-02	A4DL0	Solid	Benzo(k)fluoranthene	1,300.000		38	170	ug/Kg
P3265-02	A4DL0	Solid	Bis(2-Chloroethyl)ether	3,900.000		40	330	ug/Kg
P3265-02	A4DL0	Solid	Bis(2-ethylhexyl)phthalate	7,600.000	E	96	170	ug/Kg
P3265-02	A4DL0	Solid	Butylbenzylphthalate	640.000		84	170	ug/Kg
P3265-02	A4DL0	Solid	Di-n-butylphthalate	3,600.000	E	61	170	ug/Kg
P3265-02	A4DL0	Solid	Di-n-octyl phthalate	4,700.000		76	330	ug/Kg
P3265-02	A4DL0	Solid	Dibenzo(a,h)anthracene	880.000		28	170	ug/Kg
P3265-02	A4DL0	Solid	Dibenzofuran	2,600.000		32	170	ug/Kg
P3265-02	A4DL0	Solid	Diethylphthalate	5,300.000	E	30	170	ug/Kg
P3265-02	A4DL0	Solid	Fluoranthene	2,500.000		54	170	ug/Kg
P3265-02	A4DL0	Solid	Fluorene	3,300.000	E	25	170	ug/Kg
P3265-02	A4DL0	Solid	Isophorone	4,300.000	E	48	170	ug/Kg
P3265-02	A4DL0	Solid	N-Nitroso-di-n-propylamine	4,000.000	E	51	170	ug/Kg
P3265-02	A4DL0	Solid	Naphthalene	4,400.000	E	25	170	ug/Kg
P3265-02	A4DL0	Solid	Pentachlorophenol	4,700.000		74	330	ug/Kg
P3265-02	A4DL0	Solid	Phenanthrene	1,600.000		29	170	ug/Kg
P3265-02	A4DL0	Solid	Phenol	760.000		43	330	ug/Kg
			Total Svoc :	**114,790.00**				
			Total Concentration:	**120,610.00**				

Client ID : A4DL0DL

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3265-02DL	A4DL0DL	Solid	Benzene, 1,2-dichloro-	*	4,100.000	JD			
P3265-02DL	A4DL0DL	Solid	Total Alkanes	*	0.000	D	120	850	ug/Kg
			Total Tics :		**4,100.00**				
P3265-02DL	A4DL0DL	Solid	2,4,5-Trichlorophenol		1,700.000	D	190	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2,4,6-Trichlorophenol		930.000	D	240	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2,4-Dichlorophenol		5,700.000	D	80	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2,4-Dinitrotoluene		1,800.000	D	210	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2,6-Dinitrotoluene		8,300.000	D	220	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2-Chlorophenol		3,000.000	D	110	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2-Methylnaphthalene		4,800.000	D	110	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	2-Nitrophenol		2,200.000	D	150	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	4-Bromophenyl-phenylether		2,500.000	D	140	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	4-Chloro-3-methylphenol		730.000	JD	240	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	4-Chlorophenyl-phenylether		3,300.000	D	100	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	4-Nitrophenol		1,000.000	JD	220	1600	ug/Kg
P3265-02DL	A4DL0DL	Solid	Acenaphthene		4,700.000	D	140	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Acenaphthylene		3,100.000	D	160	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Anthracene		3,800.000	D	120	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Benzo(a)anthracene		2,000.000	D	130	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Benzo(a)pyrene		1,100.000	D	160	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Benzo(b)fluoranthene		1,500.000	D	160	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Benzo(g,h,i)perylene		2,200.000	D	130	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Benzo(k)fluoranthene		1,200.000	D	190	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Bis(2-Chloroethyl)ether		3,700.000	D	200	1600	ug/Kg
P3265-02DL	A4DL0DL	Solid	Bis(2-ethylhexyl)phthalate		7,100.000	D	480	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Butylbenzylphthalate		490.000	JD	420	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Di-n-butylphthalate		3,500.000	D	300	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Di-n-octyl phthalate		3,500.000	D	380	1600	ug/Kg
P3265-02DL	A4DL0DL	Solid	Dibenzo(a,h)anthracene		840.000	JD	140	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Dibenzofuran		2,500.000	D	160	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Diethylphthalate		5,200.000	D	150	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Fluoranthene		2,300.000	D	270	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Fluorene		3,200.000	D	120	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Isophorone		4,100.000	D	240	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	N-Nitroso-di-n-propylamine		3,600.000	D	250	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Naphthalene		4,500.000	D	120	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Pentachlorophenol		3,700.000	D	370	1600	ug/Kg
P3265-02DL	A4DL0DL	Solid	Phenanthrene		1,600.000	D	140	850	ug/Kg
P3265-02DL	A4DL0DL	Solid	Phenol		640.000	JD	210	1600	ug/Kg
			Total Svoc :		**106,030.00**				

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**110,130.00**				
Client ID :	**YDZE1**								
P3280-07	YDZE1	Water	1-(Isocyanatomethyl)-4-(methylox	*	2.500	J			
P3280-07	YDZE1	Water	2-Iodobenzyl alcohol, acetate	*	5.100	J			
P3280-07	YDZE1	Water	Acetamide, N-(3-methylphenyl)-	*	2.600	J			
P3280-07	YDZE1	Water	Mitotane	*	3.000	J			
P3280-07	YDZE1	Water	n-Hexadecanoic acid	*	2.200	J			
P3280-07	YDZE1	Water	unknown-01	*	2.200	J			
P3280-07	YDZE1	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**17.60**				
			Total Concentration:		**17.60**				
Client ID :	**YDZH7**								
P3280-08	YDZH7	Water	n-Hexadecanoic acid	*	2.600	J			
P3280-08	YDZH7	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**2.60**				
			Total Concentration:		**2.60**				
Client ID :	**YDZH8**								
P3280-11	YDZH8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
P3280-11	YDZH8	Water	1,4-Dioxane		1.100	J	0.35	2	ug/L
			Total Svoc :		**1.10**				
			Total Concentration:		**1.10**				
Client ID :	**YDZJ1**								
P3280-12	YDZJ1	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**YDZJ2**								
P3280-13	YDZJ2	Water	(DEL) Alkane: Straight-Chain10.3	*	2.400	J			
P3280-13	YDZJ2	Water	n-Hexadecanoic acid	*	2.500	J			
P3280-13	YDZJ2	Water	unknown-01	*	2.800	J			
P3280-13	YDZJ2	Water	unknown-02	*	33.000	J			
P3280-13	YDZJ2	Water	Total Alkanes	*	2.400		1.1	5	ug/L
			Total Tics :		**43.10**				
			Total Concentration:		**43.10**				
Client ID :	**A4DJ0**								
P3283-02	A4DJ0	Solid	9,10-Anthracenedione	*	480.000	J			
P3283-02	A4DJ0	Solid	Benzene, 1,4-dichloro-	*	4,400.000	J			
P3283-02	A4DJ0	Solid	Hexadecanoic acid, methyl ester	*	94.000	J			

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3283-02	A4DJ0	Solid	n-Hexadecanoic acid	*	200.000	J			
P3283-02	A4DJ0	Solid	unknown-01	*	79.000	J			
P3283-02	A4DJ0	Solid	Total Alkanes	*	0.000		24	170	ug/Kg
			Total Tics :		**5,253.00**				
P3283-02	A4DJ0	Solid	2,4,5-Trichlorophenol		4,400.000	E	39	170	ug/Kg
P3283-02	A4DJ0	Solid	2,4,6-Trichlorophenol		4,300.000	E	49	170	ug/Kg
P3283-02	A4DJ0	Solid	2,4-Dichlorophenol		4,100.000	E	16	170	ug/Kg
P3283-02	A4DJ0	Solid	2,6-Dinitrotoluene		4,000.000	E	44	170	ug/Kg
P3283-02	A4DJ0	Solid	2-Chlorophenol		900.000		23	170	ug/Kg
P3283-02	A4DJ0	Solid	2-Nitrophenol		2,900.000	E	31	170	ug/Kg
P3283-02	A4DJ0	Solid	4-Chloro-3-methylphenol		4,800.000	E	49	170	ug/Kg
P3283-02	A4DJ0	Solid	4-Chlorophenyl-phenylether		5,300.000	E	20	170	ug/Kg
P3283-02	A4DJ0	Solid	4-Nitrophenol		6,100.000	E	44	330	ug/Kg
P3283-02	A4DJ0	Solid	Acenaphthene		3,600.000	E	29	170	ug/Kg
P3283-02	A4DJ0	Solid	Acenaphthylene		4,600.000	E	32	170	ug/Kg
P3283-02	A4DJ0	Solid	Anthracene		4,700.000	E	25	170	ug/Kg
P3283-02	A4DJ0	Solid	Benzo(a)anthracene		2,600.000		27	170	ug/Kg
P3283-02	A4DJ0	Solid	Benzo(a)pyrene		1,200.000		32	170	ug/Kg
P3283-02	A4DJ0	Solid	Benzo(g,h,i)perylene		3,600.000	E	26	170	ug/Kg
P3283-02	A4DJ0	Solid	Benzo(k)fluoranthene		2,600.000		38	170	ug/Kg
P3283-02	A4DJ0	Solid	Bis(2-Chloroethoxy)methane		4,100.000	E	43	170	ug/Kg
P3283-02	A4DJ0	Solid	Bis(2-Chloroethyl)ether		4,400.000		40	330	ug/Kg
P3283-02	A4DJ0	Solid	Bis(2-ethylhexyl)phthalate		4,200.000	E	96	170	ug/Kg
P3283-02	A4DJ0	Solid	Butylbenzylphthalate		4,900.000	E	84	170	ug/Kg
P3283-02	A4DJ0	Solid	Chrysene		5,300.000	E	31	170	ug/Kg
P3283-02	A4DJ0	Solid	Di-n-butylphthalate		2,200.000		61	170	ug/Kg
P3283-02	A4DJ0	Solid	Dibenzo(a,h)anthracene		920.000		28	170	ug/Kg
P3283-02	A4DJ0	Solid	Dibenzofuran		2,900.000	E	32	170	ug/Kg
P3283-02	A4DJ0	Solid	Diethylphthalate		5,000.000	E	30	170	ug/Kg
P3283-02	A4DJ0	Solid	Fluoranthene		3,200.000	E	54	170	ug/Kg
P3283-02	A4DJ0	Solid	Fluorene		2,700.000	E	25	170	ug/Kg
P3283-02	A4DJ0	Solid	Indeno(1,2,3-cd)pyrene		3,200.000	E	31	170	ug/Kg
P3283-02	A4DJ0	Solid	N-Nitroso-di-n-propylamine		2,400.000		51	170	ug/Kg
P3283-02	A4DJ0	Solid	Naphthalene		5,100.000	E	25	170	ug/Kg
P3283-02	A4DJ0	Solid	Nitrobenzene		1,000.000		31	170	ug/Kg
P3283-02	A4DJ0	Solid	Pentachlorophenol		5,800.000	E	74	330	ug/Kg
P3283-02	A4DJ0	Solid	Phenol		2,300.000		43	330	ug/Kg
P3283-02	A4DJ0	Solid	Pyrene		3,900.000	E	49	170	ug/Kg
			Total Svoc :		**123,220.00**				
			Total Concentration:		**128,473.00**				

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**A4DJ0DL**								
P3283-02DL	A4DJ0DL	Solid	9,10-Anthracenedione	*	360.000	JD			
P3283-02DL	A4DJ0DL	Solid	Benzene, 1,2-dichloro-	*	4,400.000	JD			
P3283-02DL	A4DJ0DL	Solid	Total Alkanes	*	0.000	D	120	850	ug/Kg
			Total Tics :		**4,760.00**				
P3283-02DL	A4DJ0DL	Solid	2,4,5-Trichlorophenol		3,500.000	D	190	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	2,4,6-Trichlorophenol		3,500.000	D	240	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	2,4-Dichlorophenol		3,800.000	D	80	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	2,6-Dinitrotoluene		3,500.000	D	220	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	2-Chlorophenol		900.000	D	110	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	2-Nitrophenol		2,700.000	D	150	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	4-Chloro-3-methylphenol		3,900.000	D	240	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	4-Chlorophenyl-phenylether		5,100.000	D	100	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	4-Nitrophenol		5,100.000	D	220	1600	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Acenaphthene		3,600.000	D	140	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Acenaphthylene		4,700.000	D	160	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Anthracene		4,900.000	D	120	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Benzo(a)anthracene		2,700.000	D	130	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Benzo(a)pyrene		1,100.000	D	160	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Benzo(g,h,i)perylene		4,000.000	D	130	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Benzo(k)fluoranthene		2,400.000	D	190	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Bis(2-Chloroethoxy)methane		4,500.000	D	210	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Bis(2-Chloroethyl)ether		4,900.000	D	200	1600	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Bis(2-ethylhexyl)phthalate		4,500.000	D	480	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Butylbenzylphthalate		5,500.000	D	420	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Chrysene		5,600.000	D	150	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Di-n-butylphthalate		2,200.000	D	300	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Dibenzo(a,h)anthracene		980.000	D	140	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Dibenzofuran		3,000.000	D	160	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Diethylphthalate		5,000.000	D	150	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Fluoranthene		4,800.000	D	270	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Fluorene		2,700.000	D	120	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Indeno(1,2,3-cd)pyrene		3,400.000	D	150	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	N-Nitroso-di-n-propylamine		2,700.000	D	250	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Naphthalene		5,300.000	D	120	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Nitrobenzene		1,000.000	D	150	850	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Pentachlorophenol		4,500.000	D	370	1600	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Phenol		2,400.000	D	210	1600	ug/Kg
P3283-02DL	A4DJ0DL	Solid	Pyrene		5,000.000	D	240	850	ug/Kg
			Total Svoc :		**123,380.00**				

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**128,140.00**				
Client ID :	**XB503**								
P3287-04	XB503	Solid	(DEL) Alkane: Straight-Chain21.1	*	250.000	J			
P3287-04	XB503	Solid	(DEL) Alkane: Straight-Chain23.9	*	100.000	J			
P3287-04	XB503	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P3287-04	XB503	Solid	10-Undecenoic acid, methyl ester	*	82.000	J			
P3287-04	XB503	Solid	2,6,6-Trimethyl-2-cyclohexene-1,4	*	240.000	J			
P3287-04	XB503	Solid	4-Hydroxy-3,5,5-trimethylcyclohe	*	71.000	J			
P3287-04	XB503	Solid	9,10-Anthracenedione	*	130.000	J			
P3287-04	XB503	Solid	9-Octadecenoic acid (Z)-, methyl	*	120.000	J			
P3287-04	XB503	Solid	Benzene, 1,2-dichloro-	*	2,100.000	J			
P3287-04	XB503	Solid	Benzene, 1,3-dichloro-	*	4,100.000	J			
P3287-04	XB503	Solid	Benzo[b]thiophene, 5-methyl-	*	180.000	J			
P3287-04	XB503	Solid	Docosanoic acid, methyl ester	*	120.000	J			
P3287-04	XB503	Solid	Eicosanoic acid, methyl ester	*	71.000	J			
P3287-04	XB503	Solid	Hexadecanoic acid, methyl ester	*	100.000	J			
P3287-04	XB503	Solid	n-Hexadecanoic acid	*	320.000	J			
P3287-04	XB503	Solid	Octadecanoic acid	*	170.000	J			
P3287-04	XB503	Solid	Tetracosanoic acid, methyl ester	*	140.000	J			
P3287-04	XB503	Solid	unknown-01	*	3,200.000	J			
P3287-04	XB503	Solid	Total Alkanes	*	350.000		24	170	ug/Kg
			Total Tics :		**11,954.00**				
P3287-04	XB503	Solid	2,4,5-Trichlorophenol		3,600.000	E	39	170	ug/Kg
P3287-04	XB503	Solid	2,4,6-Trichlorophenol		2,500.000		49	170	ug/Kg
P3287-04	XB503	Solid	2,4-Dichlorophenol		3,900.000	E	16	170	ug/Kg
P3287-04	XB503	Solid	2,4-Dinitrotoluene		2,700.000	E	43	170	ug/Kg
P3287-04	XB503	Solid	2,6-Dinitrotoluene		7,300.000	E	44	170	ug/Kg
P3287-04	XB503	Solid	2-Chloronaphthalene		4,600.000	E	26	170	ug/Kg
P3287-04	XB503	Solid	2-Chlorophenol		6,300.000	E	23	170	ug/Kg
P3287-04	XB503	Solid	2-Methylnaphthalene		5,800.000	E	23	170	ug/Kg
P3287-04	XB503	Solid	2-Nitrophenol		3,700.000	E	31	170	ug/Kg
P3287-04	XB503	Solid	4-Chloro-3-methylphenol		1,800.000		49	170	ug/Kg
P3287-04	XB503	Solid	4-Chlorophenyl-phenylether		6,300.000	E	20	170	ug/Kg
P3287-04	XB503	Solid	4-Nitrophenol		5,100.000		44	330	ug/Kg
P3287-04	XB503	Solid	Acenaphthene		5,500.000	E	29	170	ug/Kg
P3287-04	XB503	Solid	Anthracene		2,100.000		25	170	ug/Kg
P3287-04	XB503	Solid	Benzo(a)pyrene		2,100.000		32	170	ug/Kg
P3287-04	XB503	Solid	Benzo(b)fluoranthene		2,700.000	E	33	170	ug/Kg
P3287-04	XB503	Solid	Bis(2-Chloroethyl)ether		6,600.000	E	40	330	ug/Kg
P3287-04	XB503	Solid	Butylbenzylphthalate		5,600.000	E	83	170	ug/Kg

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

SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3287-04	XB503	Solid	Chrysene		990.000		31	170	ug/Kg
P3287-04	XB503	Solid	Di-n-butylphthalate		4,200.000	E	61	170	ug/Kg
P3287-04	XB503	Solid	Di-n-octyl phthalate		6,600.000	E	75	330	ug/Kg
P3287-04	XB503	Solid	Diethylphthalate		6,700.000	E	30	170	ug/Kg
P3287-04	XB503	Solid	Fluorene		1,500.000		25	170	ug/Kg
P3287-04	XB503	Solid	Hexachlorobutadiene		3,200.000	E	44	170	ug/Kg
P3287-04	XB503	Solid	Hexachloroethane		2,300.000		18	170	ug/Kg
P3287-04	XB503	Solid	Isophorone		6,400.000	E	48	170	ug/Kg
P3287-04	XB503	Solid	N-Nitroso-di-n-propylamine		2,600.000		51	170	ug/Kg
P3287-04	XB503	Solid	Naphthalene		3,200.000	E	25	170	ug/Kg
P3287-04	XB503	Solid	Nitrobenzene		3,500.000	E	31	170	ug/Kg
P3287-04	XB503	Solid	Pentachlorophenol		8,200.000	E	74	330	ug/Kg
P3287-04	XB503	Solid	Phenanthrene		7,100.000	E	29	170	ug/Kg
P3287-04	XB503	Solid	Phenol		2,900.000		43	330	ug/Kg
			Total Svoc :		**137,590.00**				
			Total Concentration:		**149,544.00**				
Client ID :	**XB503DL**								
P3287-04DL	XB503DL	Solid	Benzene, 1,2-dichloro-	*	2,000.000	JD			
P3287-04DL	XB503DL	Solid	Benzene, 1,4-dichloro-	*	4,100.000	JD			
P3287-04DL	XB503DL	Solid	unknown-01	*	3,200.000	JD			
P3287-04DL	XB503DL	Solid	Total Alkanes	*	0.000	D	120	840	ug/Kg
			Total Tics :		**9,300.00**				
P3287-04DL	XB503DL	Solid	2,4,5-Trichlorophenol		3,400.000	D	190	840	ug/Kg
P3287-04DL	XB503DL	Solid	2,4,6-Trichlorophenol		2,300.000	D	240	840	ug/Kg
P3287-04DL	XB503DL	Solid	2,4-Dichlorophenol		3,600.000	D	79	840	ug/Kg
P3287-04DL	XB503DL	Solid	2,4-Dinitrotoluene		2,500.000	D	210	840	ug/Kg
P3287-04DL	XB503DL	Solid	2,6-Dinitrotoluene		6,800.000	D	220	840	ug/Kg
P3287-04DL	XB503DL	Solid	2-Chloronaphthalene		4,700.000	D	130	840	ug/Kg
P3287-04DL	XB503DL	Solid	2-Chlorophenol		6,200.000	D	110	840	ug/Kg
P3287-04DL	XB503DL	Solid	2-Methylnaphthalene		6,100.000	D	110	840	ug/Kg
P3287-04DL	XB503DL	Solid	2-Nitrophenol		3,600.000	D	150	840	ug/Kg
P3287-04DL	XB503DL	Solid	4-Chloro-3-methylphenol		1,700.000	D	240	840	ug/Kg
P3287-04DL	XB503DL	Solid	4-Chlorophenyl-phenylether		6,600.000	D	99	840	ug/Kg
P3287-04DL	XB503DL	Solid	4-Nitrophenol		3,800.000	D	220	1600	ug/Kg
P3287-04DL	XB503DL	Solid	Acenaphthene		5,800.000	D	140	840	ug/Kg
P3287-04DL	XB503DL	Solid	Anthracene		2,100.000	D	120	840	ug/Kg
P3287-04DL	XB503DL	Solid	Benzo(a)pyrene		2,100.000	D	160	840	ug/Kg
P3287-04DL	XB503DL	Solid	Benzo(b)fluoranthene		2,600.000	D	160	840	ug/Kg
P3287-04DL	XB503DL	Solid	Bis(2-Chloroethyl)ether		6,800.000	D	200	1600	ug/Kg
P3287-04DL	XB503DL	Solid	Butylbenzylphthalate		6,900.000	D	420	840	ug/Kg

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3287-04DL	XB503DL	Solid	Chrysene		1,000.000	D	150	840	ug/Kg
P3287-04DL	XB503DL	Solid	Di-n-butylphthalate		4,300.000	D	300	840	ug/Kg
P3287-04DL	XB503DL	Solid	Di-n-octyl phthalate		6,900.000	D	380	1600	ug/Kg
P3287-04DL	XB503DL	Solid	Diethylphthalate		7,000.000	D	150	840	ug/Kg
P3287-04DL	XB503DL	Solid	Fluorene		1,500.000	D	120	840	ug/Kg
P3287-04DL	XB503DL	Solid	Hexachlorobutadiene		3,300.000	D	220	840	ug/Kg
P3287-04DL	XB503DL	Solid	Hexachloroethane		2,400.000	D	89	840	ug/Kg
P3287-04DL	XB503DL	Solid	Isophorone		6,600.000	D	240	840	ug/Kg
P3287-04DL	XB503DL	Solid	N-Nitroso-di-n-propylamine		2,500.000	D	250	840	ug/Kg
P3287-04DL	XB503DL	Solid	Naphthalene		3,400.000	D	120	840	ug/Kg
P3287-04DL	XB503DL	Solid	Nitrobenzene		3,500.000	D	150	840	ug/Kg
P3287-04DL	XB503DL	Solid	Pentachlorophenol		7,400.000	D	370	1600	ug/Kg
P3287-04DL	XB503DL	Solid	Phenanthrene		7,900.000	D	140	840	ug/Kg
P3287-04DL	XB503DL	Solid	Phenol		2,800.000	D	210	1600	ug/Kg
			Total Svoc :		**138,100.00**				
			Total Concentration:		**147,400.00**				
Client ID :	**XB508**								
P3287-09	XB508	Water	1-Phenoxypropan-2-ol	*	2.800	J			
P3287-09	XB508	Water	14-Octadecenoic acid, methyl este	*	2.100	J			
P3287-09	XB508	Water	9,10-Anthracenedione	*	14.000	J			
P3287-09	XB508	Water	Anthracene, 9-methoxy-	*	2.200	J			
P3287-09	XB508	Water	Benzene, 1,4-dichloro-	*	130.000	J			
P3287-09	XB508	Water	Hexadecanoic acid, methyl ester	*	3.100	J			
P3287-09	XB508	Water	n-Hexadecanoic acid	*	5.600	J			
P3287-09	XB508	Water	unknown-01	*	26.000	J			
P3287-09	XB508	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**185.80**				
P3287-09	XB508	Water	2,4,5-Trichlorophenol		140.000	E	1.6	5	ug/L
P3287-09	XB508	Water	2,4,6-Trichlorophenol		130.000	E	2	5	ug/L
P3287-09	XB508	Water	2,4-Dichlorophenol		120.000	E	1.1	5	ug/L
P3287-09	XB508	Water	2,6-Dinitrotoluene		130.000	E	1.7	5	ug/L
P3287-09	XB508	Water	2-Chlorophenol		27.000		0.91	5	ug/L
P3287-09	XB508	Water	2-Nitrophenol		88.000	E	1.2	5	ug/L
P3287-09	XB508	Water	4-Chloro-3-methylphenol		140.000	E	1.6	5	ug/L
P3287-09	XB508	Water	4-Chlorophenyl-phenylether		170.000	E	1.1	5	ug/L
P3287-09	XB508	Water	4-Nitrophenol		200.000	E	1.4	10	ug/L
P3287-09	XB508	Water	Acenaphthene		110.000	E	0.96	5	ug/L
P3287-09	XB508	Water	Acenaphthylene		140.000	E	1.2	5	ug/L
P3287-09	XB508	Water	Anthracene		150.000	E	1.1	5	ug/L
P3287-09	XB508	Water	Benzo(a)anthracene		86.000	E	1.1	5	ug/L

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3287-09	XB508	Water	Benzo(a)pyrene		41.000		1.1	5	ug/L
P3287-09	XB508	Water	Benzo(g,h,i)perylene		130.000	E	1.2	5	ug/L
P3287-09	XB508	Water	Benzo(k)fluoranthene		84.000	E	1.4	5	ug/L
P3287-09	XB508	Water	Bis(2-Chloroethoxy)methane		120.000	E	1.5	5	ug/L
P3287-09	XB508	Water	Bis(2-Chloroethyl)ether		130.000		1.4	10	ug/L
P3287-09	XB508	Water	Bis(2-ethylhexyl)phthalate		140.000	E	3	5	ug/L
P3287-09	XB508	Water	Butylbenzylphthalate		160.000	E	2.7	5	ug/L
P3287-09	XB508	Water	Chrysene		170.000	E	1.1	5	ug/L
P3287-09	XB508	Water	Di-n-butylphthalate		68.000		1.9	5	ug/L
P3287-09	XB508	Water	Dibenzo(a,h)anthracene		31.000		1.3	5	ug/L
P3287-09	XB508	Water	Dibenzofuran		94.000	E	1.1	5	ug/L
P3287-09	XB508	Water	Diethylphthalate		150.000	E	1.3	5	ug/L
P3287-09	XB508	Water	Fluoranthene		110.000	E	1.9	5	ug/L
P3287-09	XB508	Water	Fluorene		84.000	E	0.94	5	ug/L
P3287-09	XB508	Water	Indeno(1,2,3-cd)pyrene		110.000	E	1.4	5	ug/L
P3287-09	XB508	Water	N-Nitroso-di-n-propylamine		71.000		1.9	5	ug/L
P3287-09	XB508	Water	Naphthalene		150.000	E	0.94	5	ug/L
P3287-09	XB508	Water	Nitrobenzene		30.000		1.4	5	ug/L
P3287-09	XB508	Water	Pentachlorophenol		180.000	E	1.9	10	ug/L
P3287-09	XB508	Water	Phenol		68.000		1.6	10	ug/L
P3287-09	XB508	Water	Pyrene		130.000	E	1.8	5	ug/L
			Total Svoc :		**3,882.00**				
			Total Concentration:		**4,067.80**				
Client ID :	**XB508DL**								
P3287-09DL	XB508DL	Water	9,10-Anthracenedione	*	11.000	JD			
P3287-09DL	XB508DL	Water	Benzene, 1,3-dichloro-	*	130.000	JD			
P3287-09DL	XB508DL	Water	unknown-01	*	24.000	JD			
P3287-09DL	XB508DL	Water	Total Alkanes	*	0.000	D	5.5	25	ug/L
			Total Tics :		**165.00**				
P3287-09DL	XB508DL	Water	2,4,5-Trichlorophenol		120.000	D	8	25	ug/L
P3287-09DL	XB508DL	Water	2,4,6-Trichlorophenol		120.000	D	10	25	ug/L
P3287-09DL	XB508DL	Water	2,4-Dichlorophenol		110.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	2,6-Dinitrotoluene		110.000	D	8.5	25	ug/L
P3287-09DL	XB508DL	Water	2-Chlorophenol		24.000	JD	4.55	25	ug/L
P3287-09DL	XB508DL	Water	2-Nitrophenol		80.000	D	6	25	ug/L
P3287-09DL	XB508DL	Water	4-Chloro-3-methylphenol		140.000	D	8	25	ug/L
P3287-09DL	XB508DL	Water	4-Chlorophenyl-phenylether		170.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	4-Nitrophenol		160.000	D	7	50	ug/L
P3287-09DL	XB508DL	Water	Acenaphthene		110.000	D	4.8	25	ug/L
P3287-09DL	XB508DL	Water	Acenaphthylene		140.000	D	6	25	ug/L

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3287-09DL	XB508DL	Water	Anthracene		160.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	Benzo(a)anthracene		87.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	Benzo(a)pyrene		38.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	Benzo(g,h,i)perylene		130.000	D	6	25	ug/L
P3287-09DL	XB508DL	Water	Benzo(k)fluoranthene		79.000	D	7	25	ug/L
P3287-09DL	XB508DL	Water	Bis(2-Chloroethoxy)methane		120.000	D	7.5	25	ug/L
P3287-09DL	XB508DL	Water	Bis(2-Chloroethyl)ether		130.000	D	7	50	ug/L
P3287-09DL	XB508DL	Water	Bis(2-ethylhexyl)phthalate		160.000	D	15	25	ug/L
P3287-09DL	XB508DL	Water	Butylbenzylphthalate		190.000	D	13.5	25	ug/L
P3287-09DL	XB508DL	Water	Chrysene		180.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	Di-n-butylphthalate		68.000	D	9.5	25	ug/L
P3287-09DL	XB508DL	Water	Dibenzo(a,h)anthracene		32.000	D	6.5	25	ug/L
P3287-09DL	XB508DL	Water	Dibenzofuran		91.000	D	5.5	25	ug/L
P3287-09DL	XB508DL	Water	Diethylphthalate		160.000	D	6.5	25	ug/L
P3287-09DL	XB508DL	Water	Fluoranthene		140.000	D	9.5	25	ug/L
P3287-09DL	XB508DL	Water	Fluorene		85.000	D	4.7	25	ug/L
P3287-09DL	XB508DL	Water	Indeno(1,2,3-cd)pyrene		110.000	D	7	25	ug/L
P3287-09DL	XB508DL	Water	N-Nitroso-di-n-propylamine		69.000	D	9.5	25	ug/L
P3287-09DL	XB508DL	Water	Naphthalene		150.000	D	4.7	25	ug/L
P3287-09DL	XB508DL	Water	Nitrobenzene		28.000	D	7	25	ug/L
P3287-09DL	XB508DL	Water	Pentachlorophenol		140.000	D	9.5	50	ug/L
P3287-09DL	XB508DL	Water	Phenol		62.000	D	8	50	ug/L
P3287-09DL	XB508DL	Water	Pyrene		170.000	D	9	25	ug/L
			Total Svoc :		**3,863.00**				
			Total Concentration:		**4,028.00**				
Client ID :	**E1G92**								
P3300-10	E1G92	Water	(DEL) Alkane: Straight-Chain21.1	*	3.400	J			
P3300-10	E1G92	Water	1-Phenoxypropan-2-ol	*	2.100	J			
P3300-10	E1G92	Water	9,12-Octadecadienoic acid, methy	*	4.600	J			
P3300-10	E1G92	Water	9-Octadecenoic acid (Z)-, methyl	*	4.900	J			
P3300-10	E1G92	Water	Hexadecanoic acid, methyl ester	*	2.500	J			
P3300-10	E1G92	Water	n-Hexadecanoic acid	*	7.900	J			
P3300-10	E1G92	Water	Octadecanoic acid	*	3.400	J			
P3300-10	E1G92	Water	unknown-01	*	15.000	J			
P3300-10	E1G92	Water	unknown-02	*	19.000	J			
P3300-10	E1G92	Water	Total Alkanes	*	3.400		1.1	5	ug/L
			Total Tics :		**66.20**				
			Total Concentration:		**66.20**				
Client ID :	**E1G65**								

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3300-11	E1G65	Water	(DEL) Alkane: Straight-Chain16.(	*	2.200	J			
P3300-11	E1G65	Water	(DEL) Alkane: Straight-Chain21.1	*	6.300	J			
P3300-11	E1G65	Water	1-Hexanol, 2-ethyl-	*	5.000	J			
P3300-11	E1G65	Water	1-Phenoxypropan-2-ol	*	2.200	J			
P3300-11	E1G65	Water	12-Hydroxystearic acid	*	13.000	J			
P3300-11	E1G65	Water	2-Nonenal, (E)-	*	2.200	J			
P3300-11	E1G65	Water	n-Hexadecanoic acid	*	11.000	J			
P3300-11	E1G65	Water	Octadecanoic acid	*	5.100	J			
P3300-11	E1G65	Water	unknown-01	*	63.000	J			
P3300-11	E1G65	Water	Total Alkanes	*	8.500		1.1	5	ug/L
			Total Tics :		**118.50**				
			Total Concentration:		**118.50**				
Client ID :	**E1GE8**								
P3300-12	E1GE8	Water	1-Hexanol, 2-ethyl-	*	2.400	J			
P3300-12	E1GE8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.300	J			
P3300-12	E1GE8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**6.70**				
P3300-12	E1GE8	Water	Acetophenone		1.500	J	1.5	10	ug/L
			Total Svoc :		**1.50**				
			Total Concentration:		**8.20**				
Client ID :	**E1GE9**								
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain14.1	*	2.200	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain15.1	*	2.800	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain16.(	*	3.900	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain16.8	*	2.700	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain17.5	*	2.500	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain18.3	*	2.200	J			
P3300-13	E1GE9	Water	(DEL) Alkane: Straight-Chain18.9	*	2.600	J			
P3300-13	E1GE9	Water	1-Hexanol, 2-ethyl-	*	2.600	J			
P3300-13	E1GE9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.100	J			
P3300-13	E1GE9	Water	Benzoic acid, 4-methyl-	*	4.700	J			
P3300-13	E1GE9	Water	Benzoic acid, p-tert-butyl-	*	2.900	J			
P3300-13	E1GE9	Water	Hexanoic acid, 2-ethyl-	*	45.000	J			
P3300-13	E1GE9	Water	Total Alkanes	*	19.000		1.1	5.1	ug/L
			Total Tics :		**97.20**				
			Total Concentration:		**97.20**				
Client ID :	**F7E83**								
P3301-01	F7E83	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.100	J			
P3301-01	F7E83	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**4.10**				
			Total Concentration:		**4.10**				
Client ID : F7E87									
P3336-01	F7E87	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : C0AW5DL2									
P3347-03DL2	C0AW5DL2	Water	Benzene, 1-propynyl-	*	410.000	JD			
P3347-03DL2	C0AW5DL2	Water	Benzo[b]thiophene	*	350.000	JD			
P3347-03DL2	C0AW5DL2	Water	Total Alkanes	*	0.000	D	110	500	ug/L
			Total Tics :		**760.00**				
P3347-03DL2	C0AW5DL2	Water	1-Methylnaphthalene		380.000	JD	91	500	ug/L
P3347-03DL2	C0AW5DL2	Water	2-Methylnaphthalene		550.000	D	110	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Acenaphthene		340.000	JD	96	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Carbazole		150.000	JD	110	1000	ug/L
P3347-03DL2	C0AW5DL2	Water	Dibenzofuran		110.000	JD	110	500	ug/L
P3347-03DL2	C0AW5DL2	Water	Naphthalene		4,000.000	D	94	500	ug/L
			Total Svoc :		**5,530.00**				
			Total Concentration:		**6,290.00**				
Client ID : C0AY9									
P3347-05	C0AY9	Water	1H-Inden-5-ol, 2,3-dihydro-	*	57.000	J			
P3347-05	C0AY9	Water	1H-Indene, 2,3-dihydro-5-methyl-	*	2.400	J			
P3347-05	C0AY9	Water	2,3,5-Trimethylcyclopent-2-enone	*	2.300	J			
P3347-05	C0AY9	Water	2-(1-Methyl-2-propenyl)phenol	*	6.100	J			
P3347-05	C0AY9	Water	5H-Cyclopentapyrazine, 6,7-dihyc	*	4.800	J			
P3347-05	C0AY9	Water	6-Methyl-4-indanol	*	6.500	J			
P3347-05	C0AY9	Water	Benzaldehyde, 4-(1-methylethyl)-	*	3.400	J			
P3347-05	C0AY9	Water	Benzene, 1,2,3-trimethyl-	*	2.900	J			
P3347-05	C0AY9	Water	Benzocycloheptatriene	*	3.000	J			
P3347-05	C0AY9	Water	Benzofuran, 2-methyl-	*	3.300	J			
P3347-05	C0AY9	Water	Benzofuran, 7-methyl-	*	3.600	J			
P3347-05	C0AY9	Water	Ethanone, 1-(2,4-dimethylphenyl)	*	6.800	J			
P3347-05	C0AY9	Water	Ethanone, 1-(3,4-dimethylphenyl)	*	6.800	J			
P3347-05	C0AY9	Water	Ethanone, 1-(4-ethylphenyl)-	*	4.500	J			
P3347-05	C0AY9	Water	Ethyltetramethylcyclopentadiene	*	6.500	J			
P3347-05	C0AY9	Water	Indane	*	74.000	J			
P3347-05	C0AY9	Water	Indane-5-carboxylic acid	*	6.300	J			
P3347-05	C0AY9	Water	n-Hexadecanoic acid	*	4.000	J			
P3347-05	C0AY9	Water	p-Aminotoluene	*	2.200	J			

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-05	C0AY9	Water	Phenol, 2,4,6-trimethyl-	*	22.000	J			
P3347-05	C0AY9	Water	Phenol, 2-ethyl-4,5-dimethyl-	*	5.200	J			
P3347-05	C0AY9	Water	Phenol, 2-methyl-6-(2-propenyl)-	*	6.000	J			
P3347-05	C0AY9	Water	Phenol, 3,5-diethyl-	*	5.700	J			
P3347-05	C0AY9	Water	Pyrazine, 2,5-dimethyl-3-(1-prope	*	11.000	J			
P3347-05	C0AY9	Water	Pyrazine, 3,5-dimethyl-2-(1-prope	*	6.700	J			
P3347-05	C0AY9	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**263.00**				
			Total Concentration:		**263.00**				
Client ID :	**C0AZ0**								
P3347-06	C0AZ0	Water	1,2,3,4-Tetrahydrophenanthren-9-(	*	2.200	J			
P3347-06	C0AZ0	Water	1-Hexanol, 2-ethyl-	*	11.000	J			
P3347-06	C0AZ0	Water	1-Hydroxypyrene	*	4.800	J			
P3347-06	C0AZ0	Water	1-Hydroxypyrene, butyl ether	*	4.400	J			
P3347-06	C0AZ0	Water	1-Phenyl-1-butene	*	2.500	J			
P3347-06	C0AZ0	Water	2-Naphthalenecarbonitrile	*	2.100	J			
P3347-06	C0AZ0	Water	3-Acridinol	*	3.400	J			
P3347-06	C0AZ0	Water	4H-Cyclopenta[def]phenanthrene	*	2.100	J			
P3347-06	C0AZ0	Water	9H-Carbazole, 2-methyl-	*	2.500	J			
P3347-06	C0AZ0	Water	Benzeneacetic acid	*	2.500	J			
P3347-06	C0AZ0	Water	Indane	*	13.000	J			
P3347-06	C0AZ0	Water	n-Hexadecanoic acid	*	3.300	J			
P3347-06	C0AZ0	Water	Tacrine	*	2.700	J			
P3347-06	C0AZ0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**56.50**				
P3347-06	C0AZ0	Water	1,1-Biphenyl		2.100	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	1-Methylnaphthalene		11.000		0.91	5	ug/L
P3347-06	C0AZ0	Water	2-Methylnaphthalene		14.000		1.1	5	ug/L
P3347-06	C0AZ0	Water	Acenaphthene		11.000		0.96	5	ug/L
P3347-06	C0AZ0	Water	Anthracene		1.700	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(a)anthracene		1.600	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(a)pyrene		1.300	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Benzo(b)fluoranthene		2.000	J	1.4	5	ug/L
P3347-06	C0AZ0	Water	Carbazole		13.000		1.1	10	ug/L
P3347-06	C0AZ0	Water	Chrysene		3.000	J	1.1	5	ug/L
P3347-06	C0AZ0	Water	Dibenzofuran		6.700		1.1	5	ug/L
P3347-06	C0AZ0	Water	Fluoranthene		4.000	J	1.9	5	ug/L
P3347-06	C0AZ0	Water	Fluorene		7.300		0.94	5	ug/L
P3347-06	C0AZ0	Water	Naphthalene		130.000	E	0.94	5	ug/L
P3347-06	C0AZ0	Water	Phenanthrene		8.900		1.2	5	ug/L

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-06	C0AZ0	Water	Phenol		4.300	J	1.6	10	ug/L
P3347-06	C0AZ0	Water	Pyrene		2.700	J	1.8	5	ug/L
			Total Svoc :		**224.60**				
			Total Concentration:		**281.10**				
Client ID :	**C0AZ0DL**								
P3347-06DL	C0AZ0DL	Water	1-Hexanol, 2-ethyl-	*	15.000	JD			
P3347-06DL	C0AZ0DL	Water	Indane	*	17.000	JD			
P3347-06DL	C0AZ0DL	Water	Total Alkanes	*	0.000	D	5.5	25	ug/L
			Total Tics :		**32.00**				
P3347-06DL	C0AZ0DL	Water	1-Methylnaphthalene		14.000	JD	4.55	25	ug/L
P3347-06DL	C0AZ0DL	Water	2-Methylnaphthalene		19.000	JD	5.5	25	ug/L
P3347-06DL	C0AZ0DL	Water	Acenaphthene		15.000	JD	4.8	25	ug/L
P3347-06DL	C0AZ0DL	Water	Carbazole		16.000	JD	5.5	50	ug/L
P3347-06DL	C0AZ0DL	Water	Dibenzofuran		8.600	JD	5.5	25	ug/L
P3347-06DL	C0AZ0DL	Water	Fluorene		9.700	JD	4.7	25	ug/L
P3347-06DL	C0AZ0DL	Water	Naphthalene		190.000	D	4.7	25	ug/L
P3347-06DL	C0AZ0DL	Water	Phenanthrene		12.000	JD	6	25	ug/L
			Total Svoc :		**284.30**				
			Total Concentration:		**316.30**				
Client ID :	**C0AZ6**								
P3347-07	C0AZ6	Water	(DEL) Alkane: Straight-Chain21.1	*	2.800	J			
P3347-07	C0AZ6	Water	4H-Cyclopenta[def]phenanthrene	*	3.700	J			
P3347-07	C0AZ6	Water	n-Hexadecanoic acid	*	7.800	J			
P3347-07	C0AZ6	Water	Octadecanoic acid	*	2.800	J			
P3347-07	C0AZ6	Water	Total Alkanes	*	2.800		1.1	5	ug/L
			Total Tics :		**19.90**				
P3347-07	C0AZ6	Water	Acenaphthene		13.000		0.96	5	ug/L
P3347-07	C0AZ6	Water	Fluoranthene		6.900		1.9	5	ug/L
P3347-07	C0AZ6	Water	Pyrene		4.300	J	1.8	5	ug/L
			Total Svoc :		**24.20**				
			Total Concentration:		**44.10**				
Client ID :	**C0B03**								
P3347-08	C0B03	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AX3**								
P3347-11	C0AX3	Water	n-Hexadecanoic acid	*	2.700	J			
P3347-11	C0AX3	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**2.70**				

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**2.70**				
Client ID :	**C0AX4**								
P3347-12	C0AX4	Water	(DEL) Alkane: Straight-Chain21.1	*	2.400	J			
P3347-12	C0AX4	Water	n-Hexadecanoic acid	*	4.900	J			
P3347-12	C0AX4	Water	Octadecanoic acid	*	3.500	J			
P3347-12	C0AX4	Water	Phenol, 2,3,5,6-tetrachloro-	*	3.200	J			
P3347-12	C0AX4	Water	Phenol, 3,4-dichloro-	*	11.000	J			
P3347-12	C0AX4	Water	Phenol, 3,5-dichloro-	*	13.000	J			
P3347-12	C0AX4	Water	Total Alkanes	*	2.400		1.1	5	ug/L
			Total Tics :		**40.40**				
P3347-12	C0AX4	Water	2,3,4,6-Tetrachlorophenol		2.200	J	1.5	5	ug/L
P3347-12	C0AX4	Water	Pentachlorophenol		120.000		1.9	10	ug/L
			Total Svoc :		**122.20**				
			Total Concentration:		**162.60**				
Client ID :	**C0AX6**								
P3347-13	C0AX6	Water	(DEL) Alkane: Straight-Chain21.1	*	2.200	J			
P3347-13	C0AX6	Water	Indane	*	4.100	J			
P3347-13	C0AX6	Water	n-Hexadecanoic acid	*	4.300	J			
P3347-13	C0AX6	Water	Octadecanoic acid	*	2.200	J			
P3347-13	C0AX6	Water	Quinoline, 2-methyl-	*	3.300	J			
P3347-13	C0AX6	Water	Total Alkanes	*	2.200		1.1	5.1	ug/L
			Total Tics :		**18.30**				
P3347-13	C0AX6	Water	Acenaphthene		11.000		0.98	5.1	ug/L
P3347-13	C0AX6	Water	Carbazole		14.000		1.1	10	ug/L
P3347-13	C0AX6	Water	Dibenzofuran		2.100	J	1.1	5.1	ug/L
P3347-13	C0AX6	Water	Fluoranthene		2.200	J	1.9	5.1	ug/L
P3347-13	C0AX6	Water	Fluorene		9.200		0.96	5.1	ug/L
			Total Svoc :		**38.50**				
			Total Concentration:		**56.80**				
Client ID :	**C0AY8**								
P3347-14	C0AY8	Water	1(2H)-Isoquinolinone	*	24.000	J			
P3347-14	C0AY8	Water	1,1-Diphenyl-2-propanol	*	6.700	J			
P3347-14	C0AY8	Water	1-Naphthalenecarboxylic acid	*	16.000	J			
P3347-14	C0AY8	Water	2-Dibenzofuranol	*	8.200	J			
P3347-14	C0AY8	Water	2-Hydroxyfluorene	*	7.200	J			
P3347-14	C0AY8	Water	2-Naphthalenecarbonitrile	*	11.000	J			
P3347-14	C0AY8	Water	3-Acridinol	*	9.200	J			
P3347-14	C0AY8	Water	4-Methylcarbazole	*	13.000	J			
P3347-14	C0AY8	Water	4H-Cyclopenta[def]phenanthrene	*	28.000	J			

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Hit Summary Sheet
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SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-14	C0AY8	Water	5H-Indeno[1,2-b]pyridine	*	8.400	J			
P3347-14	C0AY8	Water	9-Acridinol	*	26.000	J			
P3347-14	C0AY8	Water	9H-Carbazole, 2-methyl-	*	28.000	J			
P3347-14	C0AY8	Water	9H-Fluoren-9-ol	*	9.400	J			
P3347-14	C0AY8	Water	Acridine	*	7.800	J			
P3347-14	C0AY8	Water	Adamantylidenefulvene	*	8.700	J			
P3347-14	C0AY8	Water	Benzo[b]thiophene, 4-methyl-	*	7.600	J			
P3347-14	C0AY8	Water	Benzofuran, 2-methyl-	*	12.000	J			
P3347-14	C0AY8	Water	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	*	12.000	J			
P3347-14	C0AY8	Water	Dibenzofuran, 4-methyl-	*	13.000	J			
P3347-14	C0AY8	Water	Dibenzothiophene	*	15.000	J			
P3347-14	C0AY8	Water	Indane	*	43.000	J			
P3347-14	C0AY8	Water	Indene	*	23.000	J			
P3347-14	C0AY8	Water	Naphthalene, 1,3-dimethyl-	*	16.000	J			
P3347-14	C0AY8	Water	Naphthalene, 1,6-dimethyl-	*	16.000	J			
P3347-14	C0AY8	Water	Naphthalene, 1,7-dimethyl-	*	20.000	J			
P3347-14	C0AY8	Water	Naphthalene, 2,7-dimethyl-	*	6.900	J			
P3347-14	C0AY8	Water	Naphtho[2,3-b]norbornadiene	*	15.000	J			
P3347-14	C0AY8	Water	Phenol, 3,5-dimethyl-	*	9.900	J			
P3347-14	C0AY8	Water	Quinoline, 2-methyl-	*	14.000	J			
P3347-14	C0AY8	Water	unknown-01	*	8.000	J			
P3347-14	C0AY8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**443.00**				
P3347-14	C0AY8	Water	1,1-Biphenyl		11.000		1.1	5	ug/L
P3347-14	C0AY8	Water	1-Methylnaphthalene		51.000		0.91	5	ug/L
P3347-14	C0AY8	Water	2,4-Dimethylphenol		15.000		0.69	5	ug/L
P3347-14	C0AY8	Water	2-Methylnaphthalene		46.000		1.1	5	ug/L
P3347-14	C0AY8	Water	2-Methylphenol		5.800	J	1.5	10	ug/L
P3347-14	C0AY8	Water	4-Methylphenol		1.800	J	1.7	10	ug/L
P3347-14	C0AY8	Water	Acenaphthene		220.000	E	0.96	5	ug/L
P3347-14	C0AY8	Water	Acenaphthylene		2.800	J	1.2	5	ug/L
P3347-14	C0AY8	Water	Anthracene		20.000		1.1	5	ug/L
P3347-14	C0AY8	Water	Benzo(a)anthracene		9.600		1.1	5	ug/L
P3347-14	C0AY8	Water	Benzo(a)pyrene		5.000		1.1	5	ug/L
P3347-14	C0AY8	Water	Benzo(b)fluoranthene		7.600		1.4	5	ug/L
P3347-14	C0AY8	Water	Benzo(g,h,i)perylene		1.800	J	1.2	5	ug/L
P3347-14	C0AY8	Water	Benzo(k)fluoranthene		2.400	J	1.4	5	ug/L
P3347-14	C0AY8	Water	Carbazole		34.000		1.1	10	ug/L
P3347-14	C0AY8	Water	Chrysene		8.200		1.1	5	ug/L
P3347-14	C0AY8	Water	Dibenzofuran		60.000		1.1	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-14	C0AY8	Water	Fluoranthene		38.000		1.9	5	ug/L
P3347-14	C0AY8	Water	Fluorene		59.000		0.94	5	ug/L
P3347-14	C0AY8	Water	Indeno(1,2,3-cd)pyrene		1.800	J	1.4	5	ug/L
P3347-14	C0AY8	Water	Naphthalene		470.000	E	0.94	5	ug/L
P3347-14	C0AY8	Water	Phenanthrene		120.000	E	1.2	5	ug/L
P3347-14	C0AY8	Water	Pyrene		26.000		1.8	5	ug/L
			Total Svoc :		**1,216.80**				
			Total Concentration:		**1,659.80**				
Client ID :	**C0AY8DL**								
P3347-14DL	C0AY8DL	Water	4H-Cyclopenta[def]phenanthrene	*	24.000	JD			
P3347-14DL	C0AY8DL	Water	9(10H)-Acridinone	*	47.000	JD			
P3347-14DL	C0AY8DL	Water	9H-Fluoren-9-ol	*	25.000	JD			
P3347-14DL	C0AY8DL	Water	9H-Fluorene, 1-methyl-	*	28.000	JD			
P3347-14DL	C0AY8DL	Water	Anthracene, 9-methyl-	*	24.000	JD			
P3347-14DL	C0AY8DL	Water	Benzene, 1-propynyl-	*	37.000	JD			
P3347-14DL	C0AY8DL	Water	Indane	*	55.000	JD			
P3347-14DL	C0AY8DL	Water	Naphthalene, 1,4-dimethyl-	*	31.000	JD			
P3347-14DL	C0AY8DL	Water	Naphthalene, 1,6-dimethyl-	*	22.000	JD			
P3347-14DL	C0AY8DL	Water	Naphthalene, 1,7-dimethyl-	*	28.000	JD			
P3347-14DL	C0AY8DL	Water	Phenanthrene, 1-methyl-	*	24.000	JD			
P3347-14DL	C0AY8DL	Water	Total Alkanes	*	0.000	D	11	50	ug/L
			Total Tics :		**345.00**				
P3347-14DL	C0AY8DL	Water	1,1-Biphenyl		13.000	JD	11	50	ug/L
P3347-14DL	C0AY8DL	Water	1-Methylnaphthalene		70.000	D	9.1	50	ug/L
P3347-14DL	C0AY8DL	Water	2,4-Dimethylphenol		18.000	JD	6.9	50	ug/L
P3347-14DL	C0AY8DL	Water	2-Methylnaphthalene		62.000	D	11	50	ug/L
P3347-14DL	C0AY8DL	Water	Acenaphthene		290.000	D	9.6	50	ug/L
P3347-14DL	C0AY8DL	Water	Anthracene		25.000	JD	11	50	ug/L
P3347-14DL	C0AY8DL	Water	Benzo(a)anthracene		13.000	JD	11	50	ug/L
P3347-14DL	C0AY8DL	Water	Carbazole		40.000	JD	11	100	ug/L
P3347-14DL	C0AY8DL	Water	Chrysene		11.000	JD	11	50	ug/L
P3347-14DL	C0AY8DL	Water	Dibenzofuran		79.000	D	11	50	ug/L
P3347-14DL	C0AY8DL	Water	Fluoranthene		68.000	D	19	50	ug/L
P3347-14DL	C0AY8DL	Water	Fluorene		81.000	D	9.4	50	ug/L
P3347-14DL	C0AY8DL	Water	Naphthalene		690.000	D	9.4	50	ug/L
P3347-14DL	C0AY8DL	Water	Phenanthrene		170.000	D	12	50	ug/L
P3347-14DL	C0AY8DL	Water	Pyrene		45.000	JD	18	50	ug/L
			Total Svoc :		**1,675.00**				
			Total Concentration:		**2,020.00**				

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Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : C0AZ4									
P3347-15	C0AZ4	Water	(DEL) Alkane: Straight-Chain21.1	*	2.200	J			
P3347-15	C0AZ4	Water	Hexanedioic acid, bis[2-(2-butoxy	*	2.200	J			
P3347-15	C0AZ4	Water	n-Hexadecanoic acid	*	6.400	J			
P3347-15	C0AZ4	Water	Octadecanoic acid	*	3.700	J			
P3347-15	C0AZ4	Water	Total Alkanes	*	2.200		1.1	5.1	ug/L
			Total Tics :			**16.70**			
			Total Concentration:			**16.70**			
Client ID : E1GF1									
P3359-13	E1GF1	Water	1-Hexanol, 2-ethyl-	*	10.000	J			
P3359-13	E1GF1	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.600	J			
P3359-13	E1GF1	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**15.60**			
			Total Concentration:			**15.60**			
Client ID : E1G78									
P3359-14	E1G78	Water	1-Heneicosyl formate	*	5.600	J			
P3359-14	E1G78	Water	1-Phenoxypropan-2-ol	*	2.800	J			
P3359-14	E1G78	Water	n-Hexadecanoic acid	*	8.400	J			
P3359-14	E1G78	Water	Octadecanoic acid	*	4.100	J			
P3359-14	E1G78	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**20.90**			
P3359-14	E1G78	Water	Bis(2-ethylhexyl)phthalate		4.200	J	3	5	ug/L
			Total Svoc :			**4.20**			
			Total Concentration:			**25.10**			
Client ID : E1GF3									
P3359-16	E1GF3	Water	1-Hexanol, 2-ethyl-	*	5.800	J			
P3359-16	E1GF3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	8.800	J			
P3359-16	E1GF3	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**14.60**			
P3359-16	E1GF3	Water	Acetophenone		2.100	J	1.5	10	ug/L
			Total Svoc :			**2.10**			
			Total Concentration:			**16.70**			
Client ID : E08J7									
P3373-01	E08J7	Water	n-Hexadecanoic acid	*	2.700	J			
P3373-01	E08J7	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**2.70**			
			Total Concentration:			**2.70**			
Client ID : E08K0									
P3373-03	E08K0	Water	Total Alkanes	*	0.000		1.1	5	ug/L

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BP072924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		
Client ID :	**SVOC-GPC-BLANK**							
P3383-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		
Client ID :	**SVOC-GPC2-BLANK**							
P3383-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: Calibration Date(s): 7/10/2024

Calibration Time(s): 14:29

LAB FILE ID: RRFAL1 = BP020880.D RRFAL2 = BP020881.D RRFAL3 = BP020882.D
RRFAL4 = BP020883.D RRFAL5 = BP020884.D RRFAL6 = BP020885.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.500	0.477	0.493	0.469	0.478		0.483	2.6
Benzaldehyde		0.847	1.009	0.945	0.726	0.585	0.822	20.7
Pyridine		1.300	1.318	1.320	1.306	1.318	1.312	0.7
Hexachloroethane	0.617	0.613	0.611	0.606	0.578		0.605	2.6
Nitrobenzene	0.357	0.380	0.374	0.382	0.368		0.372	2.7
Isophorone	0.752	0.758	0.729	0.766	0.694		0.740	3.9
2-Nitrophenol	0.170	0.183	0.186	0.199	0.190		0.185	5.7
2,4-Dimethylphenol	0.364	0.368	0.366	0.377	0.353		0.366	2.3
Bis(2-Chloroethoxy)methane	0.458	0.461	0.447	0.460	0.422		0.450	3.6
2,4-Dichlorophenol	0.310	0.317	0.316	0.329	0.312		0.317	2.4
Naphthalene	1.093	1.092	1.032	1.047	0.997		1.052	3.9
4-Chloroaniline		0.414	0.407	0.434	0.392	0.387	0.407	4.6
Hexachlorobutadiene	0.243	0.243	0.234	0.237	0.230		0.238	2.4
Phenol		1.616	1.632	1.693	1.632	1.676	1.650	2.0
Caprolactam		0.093	0.096	0.110	0.091	0.098	0.098	7.8
4-Chloro-3-methylphenol	0.333	0.346	0.345	0.369	0.329		0.344	4.4
1-Methylnaphthalene	0.762	0.753	0.750	0.761	0.686		0.743	4.3
2-Methylnaphthalene	0.750	0.745	0.706	0.735	0.675		0.722	4.4
Hexachlorocyclopentadiene		0.236	0.297	0.360	0.394	0.412	0.340	21.4
2,4,6-Trichlorophenol	0.405	0.397	0.406	0.430	0.415		0.410	3.1
2,4,5-Trichlorophenol	0.431	0.416	0.420	0.464	0.439		0.434	4.4
1,1-Biphenyl	1.476	1.493	1.451	1.469	1.419		1.462	1.9
2-Chloronaphthalene	1.207	1.202	1.144	1.165	1.117		1.167	3.3
2-Nitroaniline	0.293	0.311	0.327	0.358	0.324		0.323	7.4
Bis(2-Chloroethyl)ether		1.361	1.406	1.399	1.327	1.323	1.363	2.9
Dimethylphthalate	1.552	1.487	1.457	1.533	1.349		1.475	5.4
2,6-Dinitrotoluene	0.285	0.281	0.288	0.329	0.291		0.295	6.5
Acenaphthylene	1.882	1.887	1.836	1.900	1.736		1.848	3.6
3-Nitroaniline		0.238	0.265	0.295	0.242	0.243	0.257	9.4
Acenaphthene	1.275	1.267	1.203	1.245	1.145		1.227	4.4
2,4-Dinitrophenol		0.099	0.134	0.185	0.165	0.192	0.155	24.7
4-Nitrophenol		0.135	0.159	0.197	0.171	0.179	0.168	13.8
Dibenzofuran	1.800	1.732	1.645	1.702	1.521		1.680	6.3
2,4-Dinitrotoluene	0.388	0.391	0.406	0.456	0.382		0.405	7.4
Diethylphthalate	1.569	1.497	1.442	1.542	1.321		1.474	6.7
2-Chlorophenol	1.321	1.332	1.374	1.376	1.329		1.346	2.0

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: Calibration Date(s): 7/10/2024

Calibration Time(s): 14:29

LAB FILE ID: RRFAL1 = BP020880.D RRFAL2 = BP020881.D RRFAL3 = BP020882.D
RRFAL4 = BP020883.D RRFAL5 = BP020884.D RRFAL6 = BP020885.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.508	1.398	1.335	1.404	1.210		1.371	8.0
4-Chlorophenyl-phenylether	0.815	0.759	0.729	0.757	0.658		0.744	7.7
4-Nitroaniline		0.198	0.217	0.266	0.195	0.186	0.213	15.0
4,6-Dinitro-2-methylphenol		0.110	0.122	0.140	0.135	0.135	0.128	9.3
N-Nitrosodiphenylamine	0.587	0.604	0.580	0.573	0.569		0.582	2.3
1,2,4,5-Tetrachlorobenzene	0.640	0.656	0.641	0.658	0.653		0.650	1.3
4-Bromophenyl-phenylether	0.228	0.241	0.231	0.234	0.237		0.234	2.2
Hexachlorobenzene	0.271	0.275	0.261	0.272	0.265		0.269	2.1
Atrazine		0.212	0.213	0.226	0.207	0.204	0.212	3.9
Pentachlorophenol		0.125	0.138	0.157	0.151	0.159	0.146	9.9
2-Methylphenol		1.224	1.294	1.335	1.250	1.276	1.276	3.3
Phenanthrene	1.089	1.071	1.017	1.022	0.988		1.038	4.0
Pentachlorobenzene	0.308	0.330	0.318	0.307	0.327		0.318	3.4
Anthracene	1.102	1.109	1.028	1.057	0.992		1.058	4.7
1,2,3,4-Tetrachlorobenzene	0.304	0.327	0.315	0.310	0.345		0.320	5.1
Carbazole		0.894	0.861	0.916	0.855	0.797	0.865	5.2
Di-n-butylphthalate	1.235	1.205	1.170	1.238	1.117		1.193	4.2
Fluoranthene	1.557	1.502	1.480	1.601	1.325		1.493	7.1
Pyrene	1.605	1.556	1.497	1.604	1.335		1.520	7.4
Butylbenzylphthalate	0.665	0.634	0.621	0.669	0.576		0.633	5.9
3,3-Dichlorobenzidine		0.468	0.471	0.472	0.449	0.426	0.457	4.4
2,2-oxybis(1-Chloropropane)		2.016	2.067	2.050	1.884	1.829	1.969	5.4
Benzo(a)anthracene	1.441	1.416	1.378	1.412	1.358		1.401	2.3
Chrysene	1.339	1.335	1.269	1.313	1.253		1.302	3.0
Bis(2-ethylhexyl)phthalate	0.967	0.930	0.898	0.938	0.823		0.911	6.0
Di-n-octyl phthalate		1.348	1.348	1.516	1.232	1.162	1.321	10.2
Benzo(b)fluoranthene	1.271	1.193	1.183	1.247	1.174		1.214	3.5
Benzo(k)fluoranthene	1.255	1.226	1.152	1.256	1.167		1.211	4.0
Benzo(a)pyrene	1.166	1.140	1.128	1.184	1.116		1.147	2.4
Indeno(1,2,3-cd)pyrene	1.500	1.496	1.457	1.458	1.478		1.478	1.4
Dibenzo(a,h)anthracene	1.221	1.244	1.213	1.208	1.233		1.224	1.2
Benzo(g,h,i)perylene	1.219	1.219	1.197	1.181	1.202		1.204	1.3
Acetophenone		2.117	2.175	2.228	1.987	1.944	2.090	5.8
2,3,4,6-Tetrachlorophenol	0.370	0.366	0.364	0.407	0.352		0.372	5.6
1,4-Dioxane-d8	0.427	0.456	0.458	0.425	0.432		0.440	3.7
Pyridine-d5		1.210	1.285	1.299	1.275	1.293	1.272	2.8

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: Calibration Date(s): 7/10/2024

Calibration Time(s): 14:29

LAB FILE ID: RRFAL1 = BP020880.D RRFAL2 = BP020881.D RRFAL3 = BP020882.D
RRFAL4 = BP020883.D RRFAL5 = BP020884.D RRFAL6 = BP020885.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.531	1.623	1.673	1.638	1.688	1.631	3.8
Bis-(2-Chloroethyl)ether-d8		0.969	1.031	1.024	0.955	0.962	0.988	3.7
2-Chlorophenol-d4	1.276	1.309	1.395	1.393	1.344		1.343	3.9
4-Methylphenol-d8		1.282	1.386	1.436	1.318	1.349	1.354	4.4
Nitrobenzene-d5	0.143	0.153	0.157	0.164	0.160		0.155	5.2
2-Nitrophenol-d4	0.162	0.173	0.178	0.191	0.185		0.178	6.2
2,4-Dichlorophenol-d3	0.306	0.317	0.322	0.341	0.322		0.322	4.0
4-Chloroaniline-d4		0.423	0.426	0.459	0.411	0.410	0.426	4.6
4-Methylphenol		1.341	1.385	1.444	1.329	1.337	1.367	3.5
Dimethylphthalate-d6	1.503	1.458	1.441	1.522	1.346		1.454	4.7
Acenaphthylene-d8	1.631	1.639	1.627	1.701	1.564		1.633	3.0
4-Nitrophenol-d4		0.163	0.196	0.241	0.209	0.225	0.207	14.4
Fluorene-d10	1.223	1.198	1.194	1.249	1.100		1.193	4.7
4,6-Dinitro-2-methylphenol-		0.099	0.115	0.132	0.127	0.132	0.121	11.7
Anthracene-d10	0.893	0.920	0.869	0.896	0.864		0.888	2.5
Pyrene-d10	1.260	1.252	1.230	1.337	1.104		1.236	6.8
Benzo(a)pyrene-d12	0.985	0.969	0.972	1.022	0.985		0.986	2.1
N-Nitroso-di-n-propylamine	1.116	1.105	1.119	1.137	0.999		1.095	5.0

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 00:25

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	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
01	A4CN0	187357	7.63	725252	10.40	471491	14.27
02	A4CM5	187152	7.63	750370	10.39	486785	14.26
03	C0AZ0DL	167733	7.63	686002	10.39	479881	14.27
04	A4BE1	232423	7.63	965435	10.39	625335	14.27
05	SLCS276	242915	7.63	1.01821e	10.40	718157	14.27
06	SLCS261	281108	7.63	1.124e+0	10.39	717525	14.27
07	SBLK151	205173	7.63	801115	10.39	526625	14.26
08	A4CL2	199461	7.63	796288	10.40	525149	14.27
09	A4CL5	180621	7.63	736510	10.40	493346	14.26
10	A4BE3	235960	7.63	915438	10.40	606863	14.26
11	A4CL4	201029	7.63	820799	10.39	568681	14.26
12	A4CL8	238564	7.63	962242	10.39	666358	14.26
13	A4CM0	139249	7.63	560442	10.40	391174	14.27
14	A4CM1	234717	7.63	927365	10.40	639090	14.27
15	A4CM3	174714	7.63	686069	10.39	452413	14.28
16	C0AY8DL	157456	7.63	659879	10.39	458905	14.26
17	SBLK296	178042	7.65	675744	10.40	419867	14.28
18	SLCS296	224354	7.64	891382	10.39	580120	14.28
19	C0AW5DL2	201700	7.64	817430	10.40	523613	14.28
20	E1GE8	225831	7.64	890999	10.39	580099	14.27
21	E1GE9	233129	7.64	895431	10.40	559070	14.28
22	F7E83	199297	7.63	809218	10.40	517142	14.28
23	SLCS210	218666	7.63	804383	10.39	492493	14.28

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 17:50

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	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
24	SLCS189	220503	7.63	863964	10.39	561324	14.28
25	SBLK210	200027	7.63	788186	10.40	507647	14.28
26	SBLK189	193401	7.63	767219	10.40	487374	14.28
27	YDZE1	203953	7.63	690725	10.41	479404	14.28
28	YDZJ1	201631	7.64	801955	10.39	515399	14.28
29	YDZJ2	130166	7.63	584025	10.40	370750	14.26
30	YDZH7	165686	7.63	641348	10.39	393847	14.27
31	YDZH7MS	193968	7.63	786754	10.40	506363	14.27
32	YDZH7MSD	236580	7.64	807517	10.39	598630	14.26
33	YDZH8	203748	7.64	809276	10.39	516267	14.27
34	E1G92	186984	7.63	709843	10.39	443131	14.27
35	E1G65	195529	7.64	772517	10.39	502485	14.27
36	SLCS215	183414	7.63	706860	10.39	466316	14.28
37	SLCS202	162334	7.63	634118	10.40	423581	14.27
38	F7E87	234772	7.64	934956	10.39	617906	14.27
39	SBLK326	180812	7.62	702840	10.39	466191	14.26
40	E08J7	140992	7.63	548176	10.39	369527	14.27
41	E08K0	139960	7.63	555891	10.40	381265	14.28
42	SLCS326	116563	7.63	468213	10.40	328383	14.27
43	SBLK276	205585	7.63	809096	10.39	543498	14.28
44	SBLK343	160207	7.63	631593	10.39	422523	14.27
45	A4BA6ME	133601	7.63	509382	10.40	320648	14.28
46	E1GF1	160084	7.63	630708	10.40	427561	14.28

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 18:31

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	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
47	E1G78	151466	7.63	602164	10.40	406455	14.28
48	E1GF3	133475	7.63	526568	10.39	361420	14.28
49	C0AY9	181958	7.62	725795	10.39	493598	14.28
50	C0AZ0	149354	7.64	605815	10.39	414477	14.27
51	C0AZ6	144520	7.63	583368	10.40	394258	14.28
52	C0B03	164340	7.63	662515	10.40	449192	14.28
53	C0AZ4	200175	7.63	815619	10.40	540659	14.28
54	C0AX3	204972	7.64	822923	10.40	553931	14.28
55	SLCS343	169362	7.64	672322	10.39	457978	14.28
56	SBLK326	225412	7.63	886449	10.39	600904	14.28
57	SVOC-GPC-BLANK	153687	7.63	577107	10.41	412103	14.28
58	SVOC-GPC2-BLANK	206518	7.63	775594	10.40	511160	14.28
59	SBLK261	157693	7.63	623854	10.40	423860	14.28
60	SBLK151	162546	7.62	635663	10.39	418370	14.27
61	XB503	140800	7.61	572457	10.39	395096	14.27
62	A4DK9	157393	7.63	595347	10.39	383897	14.27
63	XB508	161928	7.63	645518	10.39	424754	14.28
64	XB503DL	170073	7.62	668159	10.39	458978	14.27
65	A4DJ0	144000	7.63	570488	10.39	389000	14.26
66	A4DL0	157396	7.63	638568	10.39	437793	14.27
67	A4DK9DL	165729	7.63	621036	10.39	394543	14.26
68	XB508DL	195309	7.63	780788	10.39	537207	14.26
69	A4DJ0DL	245937	7.61	984803	10.37	640076	14.26

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 17:50

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	204038	7.722	896738	10.49	595801	14.36
	UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
	LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
	EPA SAMPLE NO.						
70	A4DL0DL	144288	7.63	550741	10.39	354965	14.26
71	SBLK261	144991	7.63	585220	10.39	400709	14.27
72	C0AY8	179250	7.62	647066	10.39	387117	14.26
73	C0AX4	212014	7.63	861664	10.40	565152	14.26
74	C0AX6	201201	7.63	781631	10.39	503363	14.27
75	A4CM6	170308	7.63	686223	10.40	470652	14.27
76	A4BD8	143836	7.63	572392	10.40	391048	14.27
77	A4CL9	173817	7.63	679080	10.40	467718	14.26

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020711 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021206.D Time Analyzed: 12:48

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	166586	7.634	648332	10.39	414608	14.27
	UPPER LIMIT	333172	8.134	1296664	10.892	829216	14.769
	LOWER LIMIT	83293	7.134	324166	9.892	207304	13.769
	EPA SAMPLE NO.						
01	SBLK296	178042	7.65	675744	10.40	419867	14.28
02	SLCS296	224354	7.64	891382	10.39	580120	14.28
03	C0AW5DL2	201700	7.64	817430	10.40	523613	14.28
04	E1GE8	225831	7.64	890999	10.39	580099	14.27
05	E1GE9	233129	7.64	895431	10.40	559070	14.28
06	F7E83	199297	7.63	809218	10.40	517142	14.28
07	SLCS210	218666	7.63	804383	10.39	492493	14.28
08	SLCS189	220503	7.63	863964	10.39	561324	14.28

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020712 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021215.D Time Analyzed: 20:01

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	179947	7.634	714135	10.40	466192	14.28
	UPPER LIMIT	359894	8.134	1428270	10.904	932384	14.775
	LOWER LIMIT	89973.5	7.134	357067.5	9.904	233096	13.775
	EPA SAMPLE NO.						
01	SBLK210	200027	7.63	788186	10.40	507647	14.28
02	SBLK189	193401	7.63	767219	10.40	487374	14.28
03	YDZE1	203953	7.63	690725	10.41	479404	14.28
04	YDZJ1	201631	7.64	801955	10.39	515399	14.28
05	YDZJ2	130166	7.63	584025	10.40	370750	14.26
06	YDZH7	165686	7.63	641348	10.39	393847	14.27
07	YDZH7MS	193968	7.63	786754	10.40	506363	14.27
08	YDZH7MSD	236580	7.64	807517	10.39	598630	14.26
09	YDZH8	203748	7.64	809276	10.39	516267	14.27
10	E1G92	186984	7.63	709843	10.39	443131	14.27
11	E1G65	195529	7.64	772517	10.39	502485	14.27
12	SLCS215	183414	7.63	706860	10.39	466316	14.28
13	SLCS202	162334	7.63	634118	10.40	423581	14.27
14	F7E87	234772	7.64	934956	10.39	617906	14.27

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020713 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021230.D Time Analyzed: 11:58

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	186334	7.64	685322	10.39	435300	14.28
	UPPER LIMIT	372668	8.14	1370644	10.893	870600	14.775
	LOWER LIMIT	93167	7.14	342661	9.893	217650	13.775
	EPA SAMPLE NO.						
01	SBLK326	180812	7.62	702840	10.39	466191	14.26
02	E08J7	140992	7.63	548176	10.39	369527	14.27
03	E08K0	139960	7.63	555891	10.40	381265	14.28
04	SLCS326	116563	7.63	468213	10.40	328383	14.27

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020714 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021235.D Time Analyzed: 15:36

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	127233	7.634	508467	10.39	353452	14.27
	UPPER LIMIT	254466	8.134	1016934	10.893	706904	14.769
	LOWER LIMIT	63616.5	7.134	254233.5	9.893	176726	13.769
	EPA SAMPLE NO.						
01	SBLK276	205585	7.63	809096	10.39	543498	14.28
02	SBLK343	160207	7.63	631593	10.39	422523	14.27
03	A4BA6ME	133601	7.63	509382	10.40	320648	14.28
04	E1GF1	160084	7.63	630708	10.40	427561	14.28
05	E1G78	151466	7.63	602164	10.40	406455	14.28
06	E1GF3	133475	7.63	526568	10.39	361420	14.28
07	C0AY9	181958	7.62	725795	10.39	493598	14.28
08	C0AZ0	149354	7.64	605815	10.39	414477	14.27
09	C0AZ6	144520	7.63	583368	10.40	394258	14.28
10	C0B03	164340	7.63	662515	10.40	449192	14.28
11	C0AZ4	200175	7.63	815619	10.40	540659	14.28
12	C0AX3	204972	7.64	822923	10.40	553931	14.28
13	SLCS343	169362	7.64	672322	10.39	457978	14.28

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020715 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021249.D Time Analyzed: 02:28

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	236146	7.634	958235	10.40	519803	14.27
	UPPER LIMIT	472292	8.134	1916470	10.899	1039606	14.769
	LOWER LIMIT	118073	7.134	479117.5	9.899	259901.5	13.769
	EPA SAMPLE NO.						
01	SBLK326	225412	7.63	886449	10.39	600904	14.28
02	SVOC-GPC-BLANK	153687	7.63	577107	10.41	412103	14.28
03	SVOC-GPC2-BLANK	206518	7.63	775594	10.40	511160	14.28
04	SBLK261	157693	7.63	623854	10.40	423860	14.28

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.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020716 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021254.D Time Analyzed: 10:16

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	196022	7.581	753766	10.36	495799	14.25
	UPPER LIMIT	392044	8.081	1507532	10.857	991598	14.751
	LOWER LIMIT	98011	7.081	376883	9.857	247899.5	13.751
	EPA SAMPLE NO.						
01	SBLK151	162546	7.62	635663	10.39	418370	14.27
02	XB503	140800	7.61	572457	10.39	395096	14.27
03	A4DK9	157393	7.63	595347	10.39	383897	14.27
04	XB508	161928	7.63	645518	10.39	424754	14.28
05	XB503DL	170073	7.62	668159	10.39	458978	14.27
06	A4DJ0	144000	7.63	570488	10.39	389000	14.26
07	A4DL0	157396	7.63	638568	10.39	437793	14.27
08	A4DK9DL	165729	7.63	621036	10.39	394543	14.26
09	XB508DL	195309	7.63	780788	10.39	537207	14.26
10	A4DJ0DL	245937	7.61	984803	10.37	640076	14.26
11	A4DL0DL	144288	7.63	550741	10.39	354965	14.26

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020717 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP021266.D Time Analyzed: 00:25

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	170891	7.628	678503	10.39	461996	14.28
	UPPER LIMIT	341782	8.128	1357006	10.893	923992	14.775
	LOWER LIMIT	85445.5	7.128	339251.5	9.893	230998	13.775
	EPA SAMPLE NO.						
01	A4CN0	187357	7.63	725252	10.40	471491	14.27
02	A4CM5	187152	7.63	750370	10.39	486785	14.26
03	C0AZ0DL	167733	7.63	686002	10.39	479881	14.27
04	A4BE1	232423	7.63	965435	10.39	625335	14.27
05	SLCS276	242915	7.63	1.01821e	10.40	718157	14.27
06	SLCS261	281108	7.63	1.124e+0	10.39	717525	14.27
01	SBLK261	144991	7.63	585220	10.39	400709	14.27
02	C0AY8	179250	7.62	647066	10.39	387117	14.26
03	C0AX4	212014	7.63	861664	10.40	565152	14.26
04	C0AX6	201201	7.63	781631	10.39	503363	14.27
05	A4CM6	170308	7.63	686223	10.40	470652	14.27
06	A4BD8	143836	7.63	572392	10.40	391048	14.27
07	A4CL9	173817	7.63	679080	10.40	467718	14.26

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020718 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP021280.D Time Analyzed: 06:12

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	235157	7.634	981496	10.39	684457	14.26
	UPPER LIMIT	470314	8.134	1962992	10.887	1368914	14.763
	LOWER LIMIT	117578.5	7.134	490748	9.887	342228.5	13.763
	EPA SAMPLE NO.						
01	SBLK151	205173	7.63	801115	10.39	526625	14.26
02	A4CL2	199461	7.63	796288	10.40	525149	14.27
03	A4CL5	180621	7.63	736510	10.40	493346	14.26
04	A4BE3	235960	7.63	915438	10.40	606863	14.26
05	A4CL4	201029	7.63	820799	10.39	568681	14.26
06	A4CL8	238564	7.63	962242	10.39	666358	14.26
07	A4CM0	139249	7.63	560442	10.40	391174	14.27
08	A4CM1	234717	7.63	927365	10.40	639090	14.27
09	A4CM3	174714	7.63	686069	10.39	452413	14.28
10	C0AY8DL	157456	7.63	659879	10.39	458905	14.26

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 00:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+0(	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
01	A4CN0	974910	17.09	844031	21.53	1.03607e+	24.82
02	A4CM5	833567	17.09	863280	21.53	1.04317e+	24.83
03	C0AZ0DL	1.08597	17.08	1.27833e+	21.53	1.35117e+	24.83
04	A4BE1	1.1328e	17.09	1.03333e+	21.53	1.18939e+	24.83
05	SLCS276	1.41222	17.09	1.29179e+	21.53	1.39399e+	24.82
06	SLCS261	1.50297	17.09	1.1184e+0	21.54	1.43064e+	24.83
07	SBLK151	1.17255	17.10	1.01833e+	21.54	1.09517e+	24.84
08	A4CL2	1.21962	17.09	1.11343e+	21.52	1.23707e+	24.83
09	A4CL5	1.07091	17.08	1.09251e+	21.53	1.32045e+	24.83
10	A4BE3	1.2419e	17.09	991077	21.53	1.27099e+	24.81
11	A4CL4	1.19194	17.09	1.00557e+	21.53	1.24004e+	24.83
12	A4CL8	1.51322	17.09	1.23522e+	21.53	1.31507e+	24.84
13	A4CM0	891513	17.10	940111	21.54	1.15349e+	24.83
14	A4CM1	1.47195	17.09	1.27465e+	21.53	1.29163e+	24.83
15	A4CM3	923712	17.09	953891	21.54	1.14534e+	24.84
16	C0AY8DL	1.0203e	17.09	848762	21.53	904771	24.85
17	SBLK296	886004	17.09	946053	21.55	1.12196e+	24.86
18	SLCS296	1.22218	17.09	1.07311e+	21.55	1.17466e+	24.86
19	C0AW5DL2	1.12048	17.09	1.12565e+	21.55	1.33472e+	24.85
20	E1GE8	1.27213	17.09	1.21692e+	21.53	1.38222e+	24.85
21	E1GE9	1.20375	17.10	1.26339e+	21.54	1.53165e+	24.85

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 16:21

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+0(	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
22	F7E83	1.12834	17.09	1.15372e+	21.55	1.37614e+	24.87
23	SLCS210	999213	17.10	1.05748e+	21.55	1.28076e+	24.86
24	SLCS189	1.21734	17.09	1.22058e+	21.55	1.41313e+	24.85
25	SBLK210	1.0883e	17.10	1.08925e+	21.55	1.25936e+	24.85
26	SBLK189	1.06089	17.10	1.01475e+	21.54	1.24066e+	24.84
27	YDZE1	980203	17.09	1.04017e+	21.53	1.25883e+	24.83
28	YDZJ1	1.11192	17.09	1.11445e+	21.54	1.34357e+	24.84
29	YDZJ2	802932	17.09	749026	21.54	982265	24.83
30	YDZH7	852008	17.09	904574	21.55	1.08997e+	24.84
31	YDZH7MS	1.09155	17.08	1.07135e+	21.53	1.22938e+	24.83
32	YDZH7MSD	1.08626	17.08	1.2351e+0	21.53	1.48367e+	24.82
33	YDZH8	988602	17.09	1.14485e+	21.53	1.34136e+	24.82
34	E1G92	946157	17.09	1.02225e+	21.53	1.22415e+	24.82
35	E1G65	1.06626	17.08	1.07675e+	21.53	1.33149e+	24.84
36	SLCS215	1.05323	17.10	1.12289e+	21.53	1.3167e+0	24.83
37	SLCS202	938564	17.09	991457	21.54	1.18545e+	24.84
38	F7E87	1.34981	17.09	1.41225e+	21.53	1.72719e+	24.83
39	SBLK326	1.00919	17.09	1.01236e+	21.55	1.06608e+	24.85
40	E08J7	848804	17.09	918170	21.55	979307	24.86
41	E08K0	860978	17.10	964822	21.55	1.03847e+	24.86
42	SLCS326	766183	17.09	957868	21.55	1.11165e+	24.86

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 15:36

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+0(	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
43	SBLK276	1.20357	17.10	1.16686e+	21.55	1.21749e+	24.85
44	SBLK343	950610	17.10	1.03114e+	21.55	1.10022e+	24.86
45	A4BA6ME	661879	17.10	697820	21.55	911969	24.86
46	E1GF1	957837	17.10	1.01488e+	21.55	1.03056e+	24.85
47	E1G78	903345	17.10	996491	21.55	1.07441e+	24.85
48	E1GF3	841971	17.10	956217	21.54	1.04389e+	24.84
49	C0AY9	1.10677	17.09	1.26423e+	21.54	1.39537e+	24.85
50	C0AZ0	978977	17.09	1.18281e+	21.54	1.3204e+0	24.83
51	C0AZ6	907663	17.09	1.09331e+	21.54	1.25662e+	24.83
52	C0B03	1.03772	17.10	1.23758e+	21.55	1.39174e+	24.85
53	C0AZ4	1.25494	17.10	1.29038e+	21.54	1.27488e+	24.85
54	C0AX3	1.16989	17.10	1.0179e+0	21.55	1.07367e+	24.85
55	SLCS343	1.01088	17.10	1.04253e+	21.54	1.08256e+	24.84
56	SBLK326	1.37018	17.09	1.40046e+	21.55	1.44623e+	24.84
57	SVOC-GPC-BLANK	937548	17.10	886086	21.55	922764	24.86
58	SVOC-GPC2-BLANK	1.07048	17.10	897390	21.55	1.10891e+	24.86
59	SBLK261	977842	17.10	1.02732e+	21.55	1.05931e+	24.84
60	SBLK151	951531	17.10	913908	21.55	913175	24.86
61	XB503	911000	17.10	978336	21.55	973318	24.85
62	A4DK9	795710	17.09	695838	21.55	814884	24.85
63	XB508	970150	17.09	1.00583e+	21.55	1.05089e+	24.85

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020646 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 13:20

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.18434e+0(	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
64	XB503DL	1.01449	17.09	878624	21.55	888455	24.86
65	A4DJ0	894004	17.09	998452	21.55	1.08463e+	24.85
66	A4DL0	994278	17.09	968269	21.55	979053	24.85
67	A4DK9DL	810152	17.08	799674	21.54	1.03585e+	24.84
68	XB508DL	1.17843	17.09	942276	21.55	1.04012e+	24.86
69	A4DJ0DL	1.32539	17.09	977683	21.55	1.05192e+	24.86
70	A4DL0DL	718341	17.09	736825	21.54	938657	24.83
71	SBLK261	897903	17.09	717191	21.56	665266	24.87
72	C0AY8	788930	17.09	979831	21.54	1.26765e+	24.83
73	C0AX4	1.17455	17.09	884622	21.54	1.12316e+	24.85
74	C0AX6	1.03051	17.09	871749	21.53	1.16127e+	24.82
75	A4CM6	1.05974	17.09	965796	21.54	995937	24.83
76	A4BD8	864506	17.09	921841	21.53	1.10261e+	24.83
77	A4CL9	1.03829	17.09	973228	21.53	984308	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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020711 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021206.D Time Analyzed: 12:48

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	887821	17.092	918657	21.533	1.0531e+00	24.833
	UPPER LIMIT	1775642	17.592	1837314	22.033	2106200	25.333
	LOWER LIMIT	443910.5	16.592	459328.5	21.033	526550	24.333
	EPA SAMPLE NO.						
01	SBLK296	886004	17.09	946053	21.55	1.12196e+	24.86
02	SLCS296	1.22218	17.09	1.07311e+	21.55	1.17466e+	24.86
03	C0AW5DL2	1.12048	17.09	1.12565e+	21.55	1.33472e+	24.85
04	E1GE8	1.27213	17.09	1.21692e+	21.53	1.38222e+	24.85
05	E1GE9	1.20375	17.10	1.26339e+	21.54	1.53165e+	24.85
06	F7E83	1.12834	17.09	1.15372e+	21.55	1.37614e+	24.87
07	SLCS210	999213	17.10	1.05748e+	21.55	1.28076e+	24.86
08	SLCS189	1.21734	17.09	1.22058e+	21.55	1.41313e+	24.85

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020712 Date Analyzed: Jul 29 2024 12:00AM

Lab File ID: BP021215.D Time Analyzed: 20:01

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.00334e+0(	17.092	972189	21.545	1.14317e+0(	24.845
	UPPER LIMIT	2006680	17.592	1944378	22.045	2286340	25.345
	LOWER LIMIT	501670	16.592	486094.5	21.045	571585	24.345
	EPA SAMPLE NO.						
01	SBLK210	1.0883e	17.10	1.08925e+	21.55	1.25936e+	24.85
02	SBLK189	1.06089	17.10	1.01475e+	21.54	1.24066e+	24.84
03	YDZE1	980203	17.09	1.04017e+	21.53	1.25883e+	24.83
04	YDZJ1	1.11192	17.09	1.11445e+	21.54	1.34357e+	24.84
05	YDZJ2	802932	17.09	749026	21.54	982265	24.83
06	YDZH7	852008	17.09	904574	21.55	1.08997e+	24.84
07	YDZH7MS	1.09155	17.08	1.07135e+	21.53	1.22938e+	24.83
08	YDZH7MSD	1.08626	17.08	1.2351e+0	21.53	1.48367e+	24.82
09	YDZH8	988602	17.09	1.14485e+	21.53	1.34136e+	24.82
10	E1G92	946157	17.09	1.02225e+	21.53	1.22415e+	24.82
11	E1G65	1.06626	17.08	1.07675e+	21.53	1.33149e+	24.84
12	SLCS215	1.05323	17.10	1.12289e+	21.53	1.3167e+0	24.83
13	SLCS202	938564	17.09	991457	21.54	1.18545e+	24.84
14	F7E87	1.34981	17.09	1.41225e+	21.53	1.72719e+	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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020713 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021230.D Time Analyzed: 11:58

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	925288	17.092	1.08712e+	21.533	1.33996e+0	24.839
	UPPER LIMIT	1850576	17.592	2174240	22.033	2679920	25.339
	LOWER LIMIT	462644	16.592	543560	21.033	669980	24.339
	EPA SAMPLE NO.						
01	SBLK326	1.00919	17.09	1.01236e+	21.55	1.06608e+	24.85
02	E08J7	848804	17.09	918170	21.55	979307	24.86
03	E08K0	860978	17.10	964822	21.55	1.03847e+	24.86
04	SLCS326	766183	17.09	957868	21.55	1.11165e+	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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020714 Date Analyzed: Jul 30 2024 12:00AM

Lab File ID: BP021235.D Time Analyzed: 15:36

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	802593	17.098	905834	21.539	953277	24.845
	UPPER LIMIT	1605186	17.598	1811668	22.039	1906554	25.345
	LOWER LIMIT	401296.5	16.598	452917	21.039	476638.5	24.345
	EPA SAMPLE NO.						
01	SBLK276	1.20357	17.10	1.16686e+	21.55	1.21749e+	24.85
02	SBLK343	950610	17.10	1.03114e+	21.55	1.10022e+	24.86
03	A4BA6ME	661879	17.10	697820	21.55	911969	24.86
04	E1GF1	957837	17.10	1.01488e+	21.55	1.03056e+	24.85
05	E1G78	903345	17.10	996491	21.55	1.07441e+	24.85
06	E1GF3	841971	17.10	956217	21.54	1.04389e+	24.84
07	C0AY9	1.10677	17.09	1.26423e+	21.54	1.39537e+	24.85
08	C0AZ0	978977	17.09	1.18281e+	21.54	1.3204e+0	24.83
09	C0AZ6	907663	17.09	1.09331e+	21.54	1.25662e+	24.83
10	C0B03	1.03772	17.10	1.23758e+	21.55	1.39174e+	24.85
11	C0AZ4	1.25494	17.10	1.29038e+	21.54	1.27488e+	24.85
12	C0AX3	1.16989	17.10	1.0179e+0	21.55	1.07367e+	24.85
13	SLCS343	1.01088	17.10	1.04253e+	21.54	1.08256e+	24.84

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020715 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021249.D Time Analyzed: 02:28

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.17685e+0(	17.092	1.30726e+	21.545	1.38109e+0(	24.839
	UPPER LIMIT	2353700	17.592	2614520	22.045	2762180	25.339
	LOWER LIMIT	588425	16.592	653630	21.045	690545	24.339
	EPA SAMPLE NO.						
01	SBLK326	1.37018	17.09	1.40046e+	21.55	1.44623e+	24.84
02	SVOC-GPC-BLANK	937548	17.10	886086	21.55	922764	24.86
03	SVOC-GPC2-BLANK	1.07048	17.10	897390	21.55	1.10891e+	24.86
04	SBLK261	977842	17.10	1.02732e+	21.55	1.05931e+	24.84

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020716 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BP021254.D Time Analyzed: 10:16

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.0229e+00(	17.092	887532	21.539	1.02265e+0(	24.839
	UPPER LIMIT	2045800	17.592	1775064	22.039	2045300	25.339
	LOWER LIMIT	511450	16.592	443766	21.039	511325	24.339
	EPA SAMPLE NO.						
01	SBLK151	951531	17.10	913908	21.55	913175	24.86
02	XB503	911000	17.10	978336	21.55	973318	24.85
03	A4DK9	795710	17.09	695838	21.55	814884	24.85
04	XB508	970150	17.09	1.00583e+	21.55	1.05089e+	24.85
05	XB503DL	1.01449	17.09	878624	21.55	888455	24.86
06	A4DJ0	894004	17.09	998452	21.55	1.08463e+	24.85
07	A4DL0	994278	17.09	968269	21.55	979053	24.85
08	A4DK9DL	810152	17.08	799674	21.54	1.03585e+	24.84
09	XB508DL	1.17843	17.09	942276	21.55	1.04012e+	24.86
10	A4DJ0DL	1.32539	17.09	977683	21.55	1.05192e+	24.86
11	A4DL0DL	718341	17.09	736825	21.54	938657	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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020717 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP021266.D Time Analyzed: 00:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.02155e+0(	17.092	946381	21.545	918791	24.845
	UPPER LIMIT	2043100	17.592	1892762	22.045	1837582	25.345
	LOWER LIMIT	510775	16.592	473190.5	21.045	459395.5	24.345
	EPA SAMPLE NO.						
01	A4CN0	974910	17.09	844031	21.53	1.03607e+	24.82
02	A4CM5	833567	17.09	863280	21.53	1.04317e+	24.83
03	C0AZ0DL	1.08597	17.08	1.27833e+	21.53	1.35117e+	24.83
04	A4BE1	1.1328e	17.09	1.03333e+	21.53	1.18939e+	24.83
05	SLCS276	1.41222	17.09	1.29179e+	21.53	1.39399e+	24.82
06	SLCS261	1.50297	17.09	1.1184e+0	21.54	1.43064e+	24.83
01	SBLK261	897903	17.09	717191	21.56	665266	24.87
02	C0AY8	788930	17.09	979831	21.54	1.26765e+	24.83
03	C0AX4	1.17455	17.09	884622	21.54	1.12316e+	24.85
04	C0AX6	1.03051	17.09	871749	21.53	1.16127e+	24.82
05	A4CM6	1.05974	17.09	965796	21.54	995937	24.83
06	A4BD8	864506	17.09	921841	21.53	1.10261e+	24.83
07	A4CL9	1.03829	17.09	973228	21.53	984308	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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

EPA Sample No.: SSTD020718 Date Analyzed: Aug 1 2024 12:00AM

Lab File ID: BP021280.D Time Analyzed: 06:12

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.63049e+0(	17.092	1.59931e+	21.533	1.47049e+0(	24.839
	UPPER LIMIT	3260980	17.592	3198620	22.033	2940980	25.339
	LOWER LIMIT	815245	16.592	799655	21.033	735245	24.339
	EPA SAMPLE NO.						
01	SBLK151	1.17255	17.10	1.01833e+	21.54	1.09517e+	24.84
02	A4CL2	1.21962	17.09	1.11343e+	21.52	1.23707e+	24.83
03	A4CL5	1.07091	17.08	1.09251e+	21.53	1.32045e+	24.83
04	A4BE3	1.2419e	17.09	991077	21.53	1.27099e+	24.81
05	A4CL4	1.19194	17.09	1.00557e+	21.53	1.24004e+	24.83
06	A4CL8	1.51322	17.09	1.23522e+	21.53	1.31507e+	24.84
07	A4CM0	891513	17.10	940111	21.54	1.15349e+	24.83
08	A4CM1	1.47195	17.09	1.27465e+	21.53	1.29163e+	24.83
09	A4CM3	923712	17.09	953891	21.54	1.14534e+	24.84
10	C0AY8DL	1.0203e	17.09	848762	21.53	904771	24.85

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.

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162189BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	27	ug/L	68				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	29	ug/L	73				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	13	ug/L	33				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	36	ug/L	90				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	43	ug/L	108				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162189BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	1.8	ug/L	5				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	30	ug/L	75				0	0	
	Fluoranthene	40	25	ug/L	63				0	0	
	Pyrene	40	26	ug/L	65				0	0	
	Butylbenzylphthalate	40	27	ug/L	68				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	29	ug/L	73				0	0	
	Chrysene	40	30	ug/L	75				0	0	
	Bis(2-ethylhexyl)phthalate	40	26	ug/L	65				0	0	
	Di-n-octylphthalate	40	28	ug/L	70				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162202BS	1,4-Dioxane	16	8.9	ug/L	56				0	0	
	Benzaldehyde	40	23	ug/L	58				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	23	ug/L	58				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0	
	Acetophenone	40	25	ug/L	63				0	0	
	4-Methylphenol	40	25	ug/L	63				0	0	
	N-Nitroso-di-n-propylamine	40	23	ug/L	58				0	0	
	Hexachloroethane	40	24	ug/L	60				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	24	ug/L	60				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	24	ug/L	60				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	14	ug/L	35				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	27	ug/L	68				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162202BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	3.6	ug/L	9				0	0	
	Pentachlorophenol	40	21	ug/L	52				0	0	
	Phenanthrene	40	27	ug/L	68				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	27	ug/L	68				0	0	
	Fluoranthene	40	23	ug/L	58				0	0	
	Pyrene	40	24	ug/L	60				0	0	
	Butylbenzylphthalate	40	23	ug/L	58				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0	
	Di-n-octylphthalate	40	24	ug/L	60				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	27	ug/L	68				0	0	
	Benzo(a)pyrene	40	26	ug/L	65				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162210BS	1,4-Dioxane	16	9.7	ug/L	61				0	0	
	Benzaldehyde	40	25	ug/L	63				0	0	
	Pyridine	40	24	ug/L	60				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	25	ug/L	63				0	0	
	2-Methylphenol	40	24	ug/L	60				0	0	
	2,2-oxybis(1-Chloropropane)	40	25	ug/L	63				0	0	
	Acetophenone	40	23	ug/L	58				0	0	
	4-Methylphenol	40	23	ug/L	58				0	0	
	N-Nitroso-di-n-propylamine	40	22	ug/L	55				0	0	
	Hexachloroethane	40	25	ug/L	63				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	25	ug/L	63				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	20	ug/L	50				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	26	ug/L	65				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	25	ug/L	63				0	0	
	4-Chloro-3-methylphenol	40	26	ug/L	65				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	13	ug/L	33				0	0	
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0	
	2,4,5-Trichlorophenol	40	24	ug/L	60				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	28	ug/L	70				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162210BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0	
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	27	ug/L	68				0	0	
	Atrazine	40	2.5	ug/L	6				0	0	
	Pentachlorophenol	40	18	ug/L	45				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	26	ug/L	65				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	28	ug/L	70				0	0	
	Fluoranthene	40	22	ug/L	55				0	0	
	Pyrene	40	23	ug/L	58				0	0	
	Butylbenzylphthalate	40	25	ug/L	63				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	26	ug/L	65				0	0	
	Di-n-octylphthalate	40	26	ug/L	65				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(a)pyrene	40	26	ug/L	65				0	0	
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0	
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	21	ug/L	52				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162215BS	1,4-Dioxane	16	9.2	ug/L	58				0	0	
	Benzaldehyde	40	24	ug/L	60				0	0	
	Pyridine	40	23	ug/L	58				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0	
	Acetophenone	40	25	ug/L	63				0	0	
	4-Methylphenol	40	25	ug/L	63				0	0	
	N-Nitroso-di-n-propylamine	40	22	ug/L	55				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	25	ug/L	63				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0	
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	28	ug/L	70				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	42	ug/L	105				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162215BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0	
	Hexachlorobenzene	40	30	ug/L	75				0	0	
	Atrazine	40	3.8	ug/L	10				0	0	
	Pentachlorophenol	40	21	ug/L	52				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	29	ug/L	73				0	0	
	Fluoranthene	40	24	ug/L	60				0	0	
	Pyrene	40	24	ug/L	60				0	0	
	Butylbenzylphthalate	40	24	ug/L	60				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	28	ug/L	70				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	25	ug/L	63				0	0	
	Di-n-octylphthalate	40	25	ug/L	63				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(a)pyrene	40	27	ug/L	68				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162261BS	1,4-Dioxane	16	9.8	ug/L	61				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	26	ug/L	65				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	26	ug/L	65				0	0	
	N-Nitroso-di-n-propylamine	40	25	ug/L	63				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	12	ug/L	30				0	0	
	2,4,6-Trichlorophenol	40	24	ug/L	60				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162261BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0	
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	27	ug/L	68				0	0	
	Atrazine	40	3.1	ug/L	8				0	0	
	Pentachlorophenol	40	18	ug/L	45				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	26	ug/L	65				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	28	ug/L	70				0	0	
	Fluoranthene	40	27	ug/L	68				0	0	
	Pyrene	40	27	ug/L	68				0	0	
	Butylbenzylphthalate	40	26	ug/L	65				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	30	ug/L	75				0	0	
	Bis(2-ethylhexyl)phthalate	40	26	ug/L	65				0	0	
	Di-n-octylphthalate	40	27	ug/L	68				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(a)pyrene	40	27	ug/L	68				0	0	
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0	
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	22	ug/L	55				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162276BS	1,4-Dioxane	16	9.7	ug/L	61				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	24	ug/L	60				0	0	
	2-Nitrophenol	40	26	ug/L	65				0	0	
	2,4-Dimethylphenol	40	20	ug/L	50				0	0	
	Bis(2-chloroethoxy)methane	40	23	ug/L	58				0	0	
	2,4-Dichlorophenol	40	25	ug/L	63				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	9.9	ug/L	25				0	0	
	2,4,6-Trichlorophenol	40	24	ug/L	60				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	36	ug/L	90				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	43	ug/L	108				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162276BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0	
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0	
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	28	ug/L	70				0	0	
	Atrazine	40	3	ug/L	8				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	27	ug/L	68				0	0	
	Pentachlorobenzene	40	28	ug/L	70				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	27	ug/L	68				0	0	
	Fluoranthene	40	28	ug/L	70				0	0	
	Pyrene	40	28	ug/L	70				0	0	
	Butylbenzylphthalate	40	28	ug/L	70				0	0	
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0	
	Benzo(a)anthracene	40	28	ug/L	70				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0	
	Di-n-octylphthalate	40	35	ug/L	88				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(a)pyrene	40	27	ug/L	68				0	0	
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0	
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162296BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	29	ug/L	73				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0	
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	30	ug/L	75				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	29	ug/L	73				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	30	ug/L	75				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0	
	4-Nitroaniline	40	42	ug/L	105				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162296BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	3.6	ug/L	9				0	0	
	Pentachlorophenol	40	19	ug/L	48				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	28	ug/L	70				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	29	ug/L	73				0	0	
	Pyrene	40	29	ug/L	73				0	0	
	Butylbenzylphthalate	40	29	ug/L	73				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0	
	Di-n-octylphthalate	40	30	ug/L	75				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0	
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162326BS	1,4-Dioxane	16	8.9	ug/L	56				0	0	
	Benzaldehyde	40	23	ug/L	58				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	23	ug/L	58				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0	
	Acetophenone	40	25	ug/L	63				0	0	
	4-Methylphenol	40	26	ug/L	65				0	0	
	N-Nitroso-di-n-propylamine	40	23	ug/L	58				0	0	
	Hexachloroethane	40	24	ug/L	60				0	0	
	Nitrobenzene	40	25	ug/L	63				0	0	
	Isophorone	40	24	ug/L	60				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	23	ug/L	58				0	0	
	Bis(2-chloroethoxy)methane	40	24	ug/L	60				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	9.3	ug/L	23				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	27	ug/L	68				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	28	ug/L	70				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162326BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0	
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	3.6	ug/L	9				0	0	
	Pentachlorophenol	40	22	ug/L	55				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	25	ug/L	63				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	24	ug/L	60				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	28	ug/L	70				0	0	
	Fluoranthene	40	21	ug/L	52				0	0	
	Pyrene	40	22	ug/L	55				0	0	
	Butylbenzylphthalate	40	22	ug/L	55				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	27	ug/L	68				0	0	
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0	
	Di-n-octylphthalate	40	25	ug/L	63				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(a)pyrene	40	26	ug/L	65				0	0	
	Indeno(1,2,3-cd)pyrene	40	26	ug/L	65				0	0	
	Dibenzo(a,h)anthracene	40	25	ug/L	63				0	0	
	Benzo(g,h,i)perylene	40	24	ug/L	60				0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162343BS	1,4-Dioxane	15800	9600	ug/Kg	61				0	0	
	Benzaldehyde	39600	28000	ug/Kg	71				0	0	
	Pyridine	39600	24000	ug/Kg	61				0	0	
	Phenol	39600	28000	ug/Kg	71				0	0	
	Bis(2-chloroethyl)ether	39600	26000	ug/Kg	66				0	0	
	2-Chlorophenol	39600	29000	ug/Kg	73				0	0	
	2-Methylphenol	39600	27000	ug/Kg	68				0	0	
	2,2-oxybis(1-Chloropropane)	39600	23000	ug/Kg	58				0	0	
	Acetophenone	39600	27000	ug/Kg	68				0	0	
	4-Methylphenol	39600	28000	ug/Kg	71				0	0	
	N-Nitroso-di-n-propylamine	39600	25000	ug/Kg	63				0	0	
	Hexachloroethane	39600	27000	ug/Kg	68				0	0	
	Nitrobenzene	39600	28000	ug/Kg	71				0	0	
	Isophorone	39600	27000	ug/Kg	68				0	0	
	2-Nitrophenol	39600	31000	ug/Kg	78				0	0	
	2,4-Dimethylphenol	39600	24000	ug/Kg	61				0	0	
	Bis(2-chloroethoxy)methane	39600	27000	ug/Kg	68				0	0	
	2,4-Dichlorophenol	39600	30000	ug/Kg	76				0	0	
	Naphthalene	39600	29000	ug/Kg	73				0	0	
	4-Chloroaniline	39600	26000	ug/Kg	66				0	0	
	Hexachlorobutadiene	39600	30000	ug/Kg	76				0	0	
	Caprolactam	39600	32000	ug/Kg	81				0	0	
	4-Chloro-3-methylphenol	39600	31000	ug/Kg	78				0	0	
	1-Methylnaphthalene	39600	28000	ug/Kg	71				0	0	
	2-Methylnaphthalene	39600	29000	ug/Kg	73				0	0	
	Hexachlorocyclopentadiene	39600	13000	ug/Kg	33				0	0	
	2,4,6-Trichlorophenol	39600	27000	ug/Kg	68				0	0	
	2,4,5-Trichlorophenol	39600	29000	ug/Kg	73				0	0	
	1,1'-Biphenyl	39600	29000	ug/Kg	73				0	0	
	2-Chloronaphthalene	39600	28000	ug/Kg	71				0	0	
	2-Nitroaniline	39600	30000	ug/Kg	76				0	0	
	Dimethylphthalate	39600	30000	ug/Kg	76				0	0	
	2,6-Dinitrotoluene	39600	31000	ug/Kg	78				0	0	
	Acenaphthylene	39600	29000	ug/Kg	73				0	0	
	3-Nitroaniline	39600	35000	ug/Kg	88				0	0	
	Acenaphthene	39600	29000	ug/Kg	73				0	0	
	2,4-Dinitrophenol	39600	31000	ug/Kg	78				0	0	
	4-Nitrophenol	39600	36000	ug/Kg	91				0	0	
	Dibenzofuran	39600	30000	ug/Kg	76				0	0	
	2,4-Dinitrotoluene	39600	34000	ug/Kg	86				0	0	
	Diethylphthalate	39600	30000	ug/Kg	76				0	0	
	Fluorene	39600	30000	ug/Kg	76				0	0	
	4-Chlorophenyl-phenylether	39600	30000	ug/Kg	76				0	0	
	4-Nitroaniline	39600	43000	ug/Kg	109				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162343BS	4,6-Dinitro-2-methylphenol	39600	31000	ug/Kg	78				0	0	
	N-Nitrosodiphenylamine	39600	28000	ug/Kg	71				0	0	
	1,2,4,5-Tetrachlorobenzene	39600	30000	ug/Kg	76				0	0	
	4-Bromophenyl-phenylether	39600	30000	ug/Kg	76				0	0	
	Hexachlorobenzene	39600	31000	ug/Kg	78				0	0	
	Atrazine	39600	2800	ug/Kg	7				0	0	
	Pentachlorophenol	39600	22000	ug/Kg	56				0	0	
	Phenanthrene	39600	30000	ug/Kg	76				0	0	
	Pentachlorobenzene	39600	29000	ug/Kg	73				0	0	
	Anthracene	39600	30000	ug/Kg	76				0	0	
	1,2,3,4-Tetrachlorobenzene	39600	28000	ug/Kg	71				0	0	
	Carbazole	39600	33000	ug/Kg	83				0	0	
	Di-n-butylphthalate	39600	31000	ug/Kg	78				0	0	
	Fluoranthene	39600	26000	ug/Kg	66				0	0	
	Pyrene	39600	26000	ug/Kg	66				0	0	
	Butylbenzylphthalate	39600	27000	ug/Kg	68				0	0	
	3,3'-Dichlorobenzidine	39600	30000	ug/Kg	76				0	0	
	Benzo(a)anthracene	39600	29000	ug/Kg	73				0	0	
	Chrysene	39600	30000	ug/Kg	76				0	0	
	Bis(2-ethylhexyl)phthalate	39600	27000	ug/Kg	68				0	0	
	Di-n-octylphthalate	39600	31000	ug/Kg	78				0	0	
	Benzo(b)fluoranthene	39600	31000	ug/Kg	78				0	0	
	Benzo(k)fluoranthene	39600	31000	ug/Kg	78				0	0	
	Benzo(a)pyrene	39600	28000	ug/Kg	71				0	0	
	Indeno(1,2,3-cd)pyrene	39600	28000	ug/Kg	71				0	0	
	Dibenzo(a,h)anthracene	39600	28000	ug/Kg	71				0	0	
	Benzo(g,h,i)perylene	39600	27000	ug/Kg	68				0	0	
	2,3,4,6-Tetrachlorophenol	39600	26000	ug/Kg	66				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK151

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021255.D Lab Sample ID: PB162151BL

Instrument ID: BNA_P Date Extracted: 07/18/2024

Matrix: (soil/water) Solid Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 10:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CL2	P3264-01	BP021282.D	08/01/2024
A4CL5	P3264-02	BP021283.D	08/01/2024
A4BE3	P3264-10	BP021284.D	08/01/2024
A4CL4	P3264-11	BP021285.D	08/01/2024
A4CL8	P3264-12	BP021286.D	08/01/2024
A4CM0	P3264-14	BP021287.D	08/01/2024
A4CM1	P3264-15	BP021288.D	08/01/2024
A4CM3	P3264-16	BP021289.D	08/01/2024
XB503	P3287-04	BP021256.D	07/31/2024
A4DK9	P3264-05	BP021257.D	07/31/2024
A4CM6	P3264-18	BP021271.D	07/31/2024
A4BD8	P3264-08	BP021272.D	07/31/2024
A4CL9	P3264-13	BP021273.D	07/31/2024
A4CN0	P3264-20	BP021274.D	08/01/2024
A4CM5	P3264-17	BP021275.D	08/01/2024
A4BE1	P3264-09	BP021277.D	08/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

XB508

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021258.D Lab Sample ID: P3287-09

Instrument ID: BNA_P Date Extracted: 07/18/2024

Matrix: (soil/water) Water Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 12:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
XB508	P3287-09	BP021258.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4DL0

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021261.D Lab Sample ID: P3265-02

Instrument ID: BNA_P Date Extracted: 07/19/2024

Matrix: (soil/water) Solid Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 14:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DL0	P3265-02	BP021261.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4DJ0

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021260.D Lab Sample ID: P3283-02

Instrument ID: BNA_P Date Extracted: 07/19/2024

Matrix: (soil/water) Solid Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 14:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DJ0	P3283-02	BP021260.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK189

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021217.D Lab Sample ID: PB162189BL

Instrument ID: BNA_P Date Extracted: 07/19/2024

Matrix: (soil/water) Water Date Analyzed: 07/29/2024

Level: (low/med) LOW Time Analyzed: 20:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GE8	P3300-12	BP021210.D	07/29/2024
E1GE9	P3300-13	BP021211.D	07/29/2024
F7E83	P3301-01	BP021212.D	07/29/2024
PB162189BS	PB162189BS	BP021214.D	07/29/2024
E1G92	P3300-10	BP021225.D	07/30/2024
E1G65	P3300-11	BP021226.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS202

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021228.D Lab Sample ID: PB162202BS

Instrument ID: BNA_P Date Extracted: 07/19/2024

Matrix: (soil/water) Water Date Analyzed: 07/30/2024

Level: (low/med) LOW Time Analyzed: 04:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162202BS	PB162202BS	BP021228.D	07/30/2024
YDZE1	P3280-07	BP021218.D	07/29/2024
YDZJ1	P3280-12	BP021219.D	07/29/2024
YDZJ2	P3280-13	BP021220.D	07/29/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK210

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021216.D Lab Sample ID: PB162210BL

Instrument ID: BNA_P Date Extracted: 07/20/2024

Matrix: (soil/water) Water Date Analyzed: 07/29/2024

Level: (low/med) LOW Time Analyzed: 20:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162210BS	PB162210BS	BP021213.D	07/29/2024
YDZH7	P3280-08	BP021221.D	07/29/2024
YDZH7MS	P3280-09MS	BP021222.D	07/30/2024
YDZH7MSD	P3280-10MSD	BP021223.D	07/30/2024
YDZH8	P3280-11	BP021224.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS215

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021227.D Lab Sample ID: PB162215BS

Instrument ID: BNA_P Date Extracted: 07/22/2024

Matrix: (soil/water) Water Date Analyzed: 07/30/2024

Level: (low/med) LOW Time Analyzed: 04:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162215BS	PB162215BS	BP021227.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK261

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021267.D Lab Sample ID: PB162261BL

Instrument ID: BNA_P Date Extracted: 07/24/2024

Matrix: (soil/water) Water Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 19:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162261BS	PB162261BS	BP021279.D	08/01/2024
C0AY9	P3347-05	BP021242.D	07/30/2024
C0AZ0	P3347-06	BP021243.D	07/30/2024
C0AZ6	P3347-07	BP021244.D	07/30/2024
C0B03	P3347-08	BP021245.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK276

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021236.D Lab Sample ID: PB162276BL

Instrument ID: BNA_P Date Extracted: 07/25/2024

Matrix: (soil/water) Water Date Analyzed: 07/30/2024

Level: (low/med) LOW Time Analyzed: 15:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AZ4	P3347-15	BP021246.D	07/30/2024
C0AX3	P3347-11	BP021247.D	07/30/2024
PB162276BS	PB162276BS	BP021278.D	08/01/2024
C0AY8	P3347-14	BP021268.D	07/31/2024
C0AX4	P3347-12	BP021269.D	07/31/2024
C0AX6	P3347-13	BP021270.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK296

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021207.D Lab Sample ID: PB162296BL

Instrument ID: BNA_P Date Extracted: 07/26/2024

Matrix: (soil/water) Water Date Analyzed: 07/29/2024

Level: (low/med) LOW Time Analyzed: 12:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162296BS	PB162296BS	BP021208.D	07/29/2024
F7E87	P3336-01	BP021229.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK326

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021231.D Lab Sample ID: PB162326BL

Instrument ID: BNA_P Date Extracted: 07/29/2024

Matrix: (soil/water) Water Date Analyzed: 07/30/2024

Level: (low/med) LOW Time Analyzed: 11:58

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GF1	P3359-13	BP021239.D	07/30/2024
E1G78	P3359-14	BP021240.D	07/30/2024
E1GF3	P3359-16	BP021241.D	07/30/2024
E08J7	P3373-01	BP021232.D	07/30/2024
E08K0	P3373-03	BP021233.D	07/30/2024
PB162326BS	PB162326BS	BP021234.D	07/30/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021251.D Lab Sample ID: P3383-05

Instrument ID: BNA_P Date Extracted: 07/29/2024

Matrix: (soil/water) Solid Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 03:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3383-05	BP021251.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021252.D Lab Sample ID: P3383-10

Instrument ID: BNA_P Date Extracted: 07/29/2024

Matrix: (soil/water) Solid Date Analyzed: 07/31/2024

Level: (low/med) LOW Time Analyzed: 03:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3383-10	BP021252.D	07/31/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK343

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072924 SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021237.D Lab Sample ID: PB162343BL

Instrument ID: BNA_P Date Extracted: 07/26/2024

Matrix: (soil/water) Solid Date Analyzed: 07/30/2024

Level: (low/med) MED Time Analyzed: 16:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BA6ME	P3263-04ME	BP021238.D	07/30/2024
PB162343BS	PB162343BS	BP021248.D	07/31/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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: P3280-09MS		**Client Sample ID:**	**YDZH7MS**					**DataFile:**	**BP021222.D**		
1,4-Dioxane	16		5.2	ug/L	33				15	120	
Benzaldehyde	40		30	ug/L	75				0	0	
Pyridine	40		9.3	ug/L	23				0	0	
Phenol	40		8.1	ug/L	20				12	110	
Bis(2-chloroethyl)ether	40		27	ug/L	68				0	0	
2-Chlorophenol	40		25	ug/L	63				27	123	
2-Methylphenol	40		20	ug/L	50				0	0	
2,2-oxybis(1-Chloropropane)	40		27	ug/L	68				0	0	
Acetophenone	40		28	ug/L	70				0	0	
4-Methylphenol	40		18	ug/L	45				0	0	
N-Nitroso-di-n-propylamine	40		26	ug/L	65				41	116	
Hexachloroethane	40		24	ug/L	60				0	0	
Nitrobenzene	40		29	ug/L	73				0	0	
Isophorone	40		23	ug/L	58				0	0	
2-Nitrophenol	40		25	ug/L	63				0	0	
2,4-Dimethylphenol	40		20	ug/L	50				0	0	
Bis(2-chloroethoxy)methane	40		27	ug/L	68				0	0	
2,4-Dichlorophenol	40		28	ug/L	70				0	0	
Naphthalene	40		27	ug/L	68				0	0	
4-Chloroaniline	40		19	ug/L	48				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		5.8	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		29	ug/L	73				23	97	
1-Methylnaphthalene	40		28	ug/L	70				0	0	
2-Methylnaphthalene	40		28	ug/L	70				0	0	
Hexachlorocyclopentadiene	40		12	ug/L	30				0	0	
2,4,6-Trichlorophenol	40		30	ug/L	75				0	0	
2,4,5-Trichlorophenol	40		31	ug/L	78				0	0	
1,1'-Biphenyl	40		30	ug/L	75				0	0	
2-Chloronaphthalene	40		29	ug/L	73				0	0	
2-Nitroaniline	40		35	ug/L	88				0	0	
Dimethylphthalate	40		32	ug/L	80				0	0	
2,6-Dinitrotoluene	40		33	ug/L	83				0	0	
Acenaphthylene	40		30	ug/L	75				0	0	
3-Nitroaniline	40		36	ug/L	90				0	0	
Acenaphthene	40		30	ug/L	75				46	118	
2,4-Dinitrophenol	40		36	ug/L	90				0	0	
4-Nitrophenol	40		13	ug/L	33				10	80	
Dibenzofuran	40		32	ug/L	80				0	0	
2,4-Dinitrotoluene	40		36	ug/L	90				24	96	
Diethylphthalate	40		32	ug/L	80				0	0	
Fluorene	40		33	ug/L	83				0	0	
4-Chlorophenyl-phenylether	40		31	ug/L	78				0	0	
4-Nitroaniline	40		45	ug/L	113				0	0	
4,6-Dinitro-2-methylphenol	40		33	ug/L	83				0	0	
N-Nitrosodiphenylamine	40		31	ug/L	78				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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	40		30	ug/L	75				0	0	
4-Bromophenyl-phenylether	40		30	ug/L	75				0	0	
Hexachlorobenzene	40		31	ug/L	78				0	0	
Atrazine	40		22	ug/L	55				0	0	
Pentachlorophenol	40		28	ug/L	70				9	103	
Phenanthrene	40		33	ug/L	83				0	0	
Pentachlorobenzene	40		29	ug/L	73				0	0	
Anthracene	40		32	ug/L	80				0	0	
1,2,3,4-Tetrachlorobenzene	40		27	ug/L	68				0	0	
Carbazole	40		37	ug/L	93				0	0	
Di-n-butylphthalate	40		34	ug/L	85				0	0	
Fluoranthene	40		28	ug/L	70				0	0	
Pyrene	40		29	ug/L	73				26	127	
Butylbenzylphthalate	40		30	ug/L	75				0	0	
3,3'-Dichlorobenzidine	40		27	ug/L	68				0	0	
Benzo(a)anthracene	40		32	ug/L	80				0	0	
Chrysene	40		33	ug/L	83				0	0	
Bis(2-ethylhexyl)phthalate	40		30	ug/L	75				0	0	
Di-n-octylphthalate	40		31	ug/L	78				0	0	
Benzo(b)fluoranthene	40		31	ug/L	78				0	0	
Benzo(k)fluoranthene	40		30	ug/L	75				0	0	
Benzo(a)pyrene	40		30	ug/L	75				0	0	
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85				0	0	
Dibenzo(a,h)anthracene	40		33	ug/L	83				0	0	
Benzo(g,h,i)perylene	40		32	ug/L	80				0	0	
2,3,4,6-Tetrachlorophenol	40		32	ug/L	80				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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: P3280-10MSD		**Client Sample ID:**	YDZH7MSD					**DataFile:**	BP021223.D		
1,4-Dioxane	16		4.7	ug/L	29		13		15	120	50
Benzaldehyde	40		28	ug/L	70		7	*	0	0	0
Pyridine	40		8.8	ug/L	22		4	*	0	0	0
Phenol	40		7.7	ug/L	19		5		12	110	42
Bis(2-chloroethyl)ether	40		25	ug/L	63		8	*	0	0	0
2-Chlorophenol	40		23	ug/L	58		8		27	123	40
2-Methylphenol	40		18	ug/L	45		11	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		25	ug/L	63		8	*	0	0	0
Acetophenone	40		25	ug/L	63		11	*	0	0	0
4-Methylphenol	40		16	ug/L	40		12	*	0	0	0
N-Nitroso-di-n-propylamine	40		25	ug/L	63		3		41	116	38
Hexachloroethane	40		23	ug/L	58		3	*	0	0	0
Nitrobenzene	40		30	ug/L	75		3	*	0	0	0
Isophorone	40		30	ug/L	75		26	*	0	0	0
2-Nitrophenol	40		32	ug/L	80		24	*	0	0	0
2,4-Dimethylphenol	40		26	ug/L	65		26	*	0	0	0
Bis(2-chloroethoxy)methane	40		25	ug/L	63		8	*	0	0	0
2,4-Dichlorophenol	40		27	ug/L	68		3	*	0	0	0
Naphthalene	40		26	ug/L	65		5	*	0	0	0
4-Chloroaniline	40		18	ug/L	45		6	*	0	0	0
Hexachlorobutadiene	40		26	ug/L	65		0		0	0	0
Caprolactam	40		6.3	ug/L	16		6	*	0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80		9		23	97	42
1-Methylnaphthalene	40		31	ug/L	78		11	*	0	0	0
2-Methylnaphthalene	40		31	ug/L	78		11	*	0	0	0
Hexachlorocyclopentadiene	40		12	ug/L	30		0		0	0	0
2,4,6-Trichlorophenol	40		29	ug/L	73		3	*	0	0	0
2,4,5-Trichlorophenol	40		30	ug/L	75		4	*	0	0	0
1,1'-Biphenyl	40		28	ug/L	70		7	*	0	0	0
2-Chloronaphthalene	40		28	ug/L	70		4	*	0	0	0
2-Nitroaniline	40		33	ug/L	83		6	*	0	0	0
Dimethylphthalate	40		30	ug/L	75		6	*	0	0	0
2,6-Dinitrotoluene	40		32	ug/L	80		4	*	0	0	0
Acenaphthylene	40		28	ug/L	70		7	*	0	0	0
3-Nitroaniline	40		34	ug/L	85		6	*	0	0	0
Acenaphthene	40		28	ug/L	70		7		46	118	31
2,4-Dinitrophenol	40		32	ug/L	80		12	*	0	0	0
4-Nitrophenol	40		12	ug/L	30		10		10	80	50
Dibenzofuran	40		30	ug/L	75		6	*	0	0	0
2,4-Dinitrotoluene	40		33	ug/L	83		8		24	96	38
Diethylphthalate	40		30	ug/L	75		6	*	0	0	0
Fluorene	40		30	ug/L	75		10	*	0	0	0
4-Chlorophenyl-phenylether	40		29	ug/L	73		7	*	0	0	0
4-Nitroaniline	40		42	ug/L	105		7	*	0	0	0
4,6-Dinitro-2-methylphenol	40		36	ug/L	90		8	*	0	0	0
N-Nitrosodiphenylamine	40		34	ug/L	85		9	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP072924

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	40		28	ug/L	70	7		*	0	0	0
4-Bromophenyl-phenylether	40		33	ug/L	83	10		*	0	0	0
Hexachlorobenzene	40		34	ug/L	85	9		*	0	0	0
Atrazine	40		23	ug/L	58	5		*	0	0	0
Pentachlorophenol	40		31	ug/L	78	11			9	103	50
Phenanthrene	40		31	ug/L	78	6		*	0	0	0
Pentachlorobenzene	40		32	ug/L	80	9		*	0	0	0
Anthracene	40		30	ug/L	75	6		*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		31	ug/L	78	14		*	0	0	0
Carbazole	40		33	ug/L	83	11		*	0	0	0
Di-n-butylphthalate	40		31	ug/L	78	9		*	0	0	0
Fluoranthene	40		27	ug/L	68	3		*	0	0	0
Pyrene	40		27	ug/L	68	7			26	127	31
Butylbenzylphthalate	40		28	ug/L	70	7		*	0	0	0
3,3'-Dichlorobenzidine	40		26	ug/L	65	5		*	0	0	0
Benzo(a)anthracene	40		31	ug/L	78	3		*	0	0	0
Chrysene	40		32	ug/L	80	4		*	0	0	0
Bis(2-ethylhexyl)phthalate	40		28	ug/L	70	7		*	0	0	0
Di-n-octylphthalate	40		29	ug/L	73	7		*	0	0	0
Benzo(b)fluoranthene	40		32	ug/L	80	3		*	0	0	0
Benzo(k)fluoranthene	40		30	ug/L	75	0			0	0	0
Benzo(a)pyrene	40		28	ug/L	70	7		*	0	0	0
Indeno(1,2,3-cd)pyrene	40		31	ug/L	78	9		*	0	0	0
Dibenzo(a,h)anthracene	40		31	ug/L	78	6		*	0	0	0
Benzo(g,h,i)perylene	40		30	ug/L	75	6		*	0	0	0
2,3,4,6-Tetrachlorophenol	40		29	ug/L	73	9		*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-01	A4CL2	BP021282.D	1,4-Dioxane-d8	8	2.40	30		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.16	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.86	35		10	150
			2-Chlorophenol-d4	40	15.73	39		15	120
			4-Methylphenol-d8	40	14.33	36		10	140
			Nitrobenzene-d5	40	15.63	39		10	135
			2-Nitrophenol-d4	40	15.74	39		10	120
			2,4-Dichlorophenol-d3	40	15.38	38		10	140
			4-Chloroaniline-d4	40	3.01	8		1	145
			Dimethylphthalate-d6	40	17.03	43		10	145
			Acenaphthylene-d8	40	17.16	43		15	120
			4-Nitrophenol-d4	40	13.20	33		10	150
			Fluorene-d10	40	18.57	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.19	30		10	130
			Anthracene-d10	40	17.00	42		10	150
			Pyrene-d10	40	15.02	38		10	130
			Benzo(a)pyrene-d12	40	11.69	29		10	140
P3264-02	A4CL5	BP021283.D	1,4-Dioxane-d8	8	2.26	28		15	120
			Pyridine-d5	40	1.92	5	*	20	120
			Phenol-d5	40	12.03	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.54	29		10	150
			2-Chlorophenol-d4	40	13.47	34		15	120
			4-Methylphenol-d8	40	12.45	31		10	140
			Nitrobenzene-d5	40	13.76	34		10	135
			2-Nitrophenol-d4	40	14.12	35		10	120
			2,4-Dichlorophenol-d3	40	13.22	33		10	140
			4-Chloroaniline-d4	40	7.37	18		1	145
			Dimethylphthalate-d6	40	15.69	39		10	145
			Acenaphthylene-d8	40	15.39	38		15	120
			4-Nitrophenol-d4	40	10.73	27		10	150
			Fluorene-d10	40	16.63	42		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.91	27		10	130
			Anthracene-d10	40	15.74	39		10	150
			Pyrene-d10	40	14.12	35		10	130
			Benzo(a)pyrene-d12	40	16.42	41		10	140
P3264-05	A4DK9	BP021257.D	1,4-Dioxane-d8	8	5.33	67		15	120
			Pyridine-d5	40	25.77	64		20	120
			Phenol-d5	40	28.45	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.66	67		10	150
			2-Chlorophenol-d4	40	30.18	75		15	120
			4-Methylphenol-d8	40	26.63	67		10	140
			Nitrobenzene-d5	40	32.15	80		10	135
			2-Nitrophenol-d4	40	32.94	82		10	120
			2,4-Dichlorophenol-d3	40	32.40	81		10	140
			4-Chloroaniline-d4	40	31.87	80		1	145
			Dimethylphthalate-d6	40	36.54	91		10	145
			Acenaphthylene-d8	40	35.27	88		15	120
			4-Nitrophenol-d4	40	26.59	66		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-05	A4DK9	BP021257.D	Fluorene-d10	40	37.11	93		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.84	75		10	130
			Anthracene-d10	40	38.31	96		10	150
			Pyrene-d10	40	35.95	90		10	130
			Benzo(a)pyrene-d12	40	39.80	100		10	140
P3264-05DL	A4DK9DL	BP021262.D	1,4-Dioxane-d8	8	5.69	71		15	120
			Pyridine-d5	40	21.29	53		20	120
			Phenol-d5	40	24.30	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.20	61		10	150
			2-Chlorophenol-d4	40	26.63	67		15	120
			4-Methylphenol-d8	40	21.39	53		10	140
			Nitrobenzene-d5	40	28.51	71		10	135
			2-Nitrophenol-d4	40	28.78	72		10	120
			2,4-Dichlorophenol-d3	40	28.18	70		10	140
			4-Chloroaniline-d4	40	26.26	66		1	145
			Dimethylphthalate-d6	40	34.94	87		10	145
			Acenaphthylene-d8	40	32.87	82		15	120
			4-Nitrophenol-d4	40	23.54	59		10	150
			Fluorene-d10	40	35.34	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.44	44		10	130
			Anthracene-d10	40	35.99	90		10	150
			Pyrene-d10	40	31.75	79		10	130
			Benzo(a)pyrene-d12	40	36.15	90		10	140
P3264-08	A4BD8	BP021272.D	1,4-Dioxane-d8	8	1.94	24		15	120
			Pyridine-d5	40	0.91	2	*	20	120
			Phenol-d5	40	10.74	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.46	26		10	150
			2-Chlorophenol-d4	40	11.89	30		15	120
			4-Methylphenol-d8	40	10.86	27		10	140
			Nitrobenzene-d5	40	11.76	29		10	135
			2-Nitrophenol-d4	40	12.03	30		10	120
			2,4-Dichlorophenol-d3	40	11.96	30		10	140
			4-Chloroaniline-d4	40	8.16	20		1	145
			Dimethylphthalate-d6	40	13.71	34		10	145
			Acenaphthylene-d8	40	13.32	33		15	120
			4-Nitrophenol-d4	40	10.75	27		10	150
			Fluorene-d10	40	14.68	37		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.32	23		10	130
			Anthracene-d10	40	14.23	36		10	150
			Pyrene-d10	40	11.14	28		10	130
			Benzo(a)pyrene-d12	40	10.12	25		10	140
P3264-09	A4BE1	BP021277.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Pyridine-d5	40	12.05	30		20	120
			Phenol-d5	40	13.84	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.50	36		10	150
			2-Chlorophenol-d4	40	13.05	33		15	120
			4-Methylphenol-d8	40	14.66	37		10	140
			Nitrobenzene-d5	40	13.75	34		10	135
			2-Nitrophenol-d4	40	13.65	34		10	120

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-09	A4BE1	BP021277.D	2,4-Dichlorophenol-d3	40	13.60	34		10	140
			4-Chloroaniline-d4	40	11.21	28		1	145
			Dimethylphthalate-d6	40	15.99	40		10	145
			Acenaphthylene-d8	40	15.55	39		15	120
			4-Nitrophenol-d4	40	10.07	25		10	150
			Fluorene-d10	40	13.77	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.74	24		10	130
			Anthracene-d10	40	16.56	41		10	150
			Pyrene-d10	40	17.67	44		10	130
			Benzo(a)pyrene-d12	40	17.15	43		10	140
P3264-10	A4BE3	BP021284.D	1,4-Dioxane-d8	8	2.40	30		15	120
			Pyridine-d5	40	10.40	26		20	120
			Phenol-d5	40	13.75	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.97	32		10	150
			2-Chlorophenol-d4	40	15.19	38		15	120
			4-Methylphenol-d8	40	14.76	37		10	140
			Nitrobenzene-d5	40	15.95	40		10	135
			2-Nitrophenol-d4	40	16.83	42		10	120
			2,4-Dichlorophenol-d3	40	16.37	41		10	140
			4-Chloroaniline-d4	40	14.82	37		1	145
			Dimethylphthalate-d6	40	18.01	45		10	145
			Acenaphthylene-d8	40	17.80	44		15	120
			4-Nitrophenol-d4	40	13.34	33		10	150
			Fluorene-d10	40	18.75	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.83	30		10	130
			Anthracene-d10	40	18.42	46		10	150
			Pyrene-d10	40	18.57	46		10	130
			Benzo(a)pyrene-d12	40	19.58	49		10	140
P3264-11	A4CL4	BP021285.D	1,4-Dioxane-d8	8	1.62	20		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.47	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.87	22		10	150
			2-Chlorophenol-d4	40	9.99	25		15	120
			4-Methylphenol-d8	40	9.02	23		10	140
			Nitrobenzene-d5	40	10.45	26		10	135
			2-Nitrophenol-d4	40	9.53	24		10	120
			2,4-Dichlorophenol-d3	40	10.03	25		10	140
			4-Chloroaniline-d4	40	5.08	13		1	145
			Dimethylphthalate-d6	40	11.58	29		10	145
			Acenaphthylene-d8	40	11.59	29		15	120
			4-Nitrophenol-d4	40	3.87	10		10	150
			Fluorene-d10	40	12.72	32		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.95	15		10	130
			Anthracene-d10	40	11.72	29		10	150
			Pyrene-d10	40	9.49	24		10	130
			Benzo(a)pyrene-d12	40	8.43	21		10	140
P3264-12	A4CL8	BP021286.D	1,4-Dioxane-d8	8	1.95	24		15	120
			Pyridine-d5	40	1.01	3	*	20	120
			Phenol-d5	40	11.35	28		10	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-12	A4CL8	BP021286.D	Bis(2-Chloroethyl)ether-d8	40	10.80	27		10	150
			2-Chlorophenol-d4	40	12.46	31		15	120
			4-Methylphenol-d8	40	11.98	30		10	140
			Nitrobenzene-d5	40	12.68	32		10	135
			2-Nitrophenol-d4	40	13.30	33		10	120
			2,4-Dichlorophenol-d3	40	13.53	34		10	140
			4-Chloroaniline-d4	40	7.90	20		1	145
			Dimethylphthalate-d6	40	14.65	37		10	145
			Acenaphthylene-d8	40	14.18	35		15	120
			4-Nitrophenol-d4	40	12.55	31		10	150
			Fluorene-d10	40	16.13	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.63	27		10	130
			Anthracene-d10	40	15.26	38		10	150
			Pyrene-d10	40	14.20	35		10	130
			Benzo(a)pyrene-d12	40	10.84	27		10	140
P3264-13	A4CL9	BP021273.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Pyridine-d5	40	1.22	3	*	20	120
			Phenol-d5	40	15.71	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.50	39		10	150
			2-Chlorophenol-d4	40	17.25	43		15	120
			4-Methylphenol-d8	40	15.45	39		10	140
			Nitrobenzene-d5	40	17.70	44		10	135
			2-Nitrophenol-d4	40	18.26	46		10	120
			2,4-Dichlorophenol-d3	40	17.12	43		10	140
			4-Chloroaniline-d4	40	14.66	37		1	145
			Dimethylphthalate-d6	40	19.23	48		10	145
			Acenaphthylene-d8	40	18.65	47		15	120
			4-Nitrophenol-d4	40	12.80	32		10	150
			Fluorene-d10	40	20.65	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.14	33		10	130
			Anthracene-d10	40	18.98	47		10	150
			Pyrene-d10	40	17.54	44		10	130
			Benzo(a)pyrene-d12	40	15.03	38		10	140
P3264-14	A4CM0	BP021287.D	1,4-Dioxane-d8	8	2.75	34		15	120
			Pyridine-d5	40	12.24	31		20	120
			Phenol-d5	40	14.52	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.51	34		10	150
			2-Chlorophenol-d4	40	15.90	40		15	120
			4-Methylphenol-d8	40	15.31	38		10	140
			Nitrobenzene-d5	40	16.43	41		10	135
			2-Nitrophenol-d4	40	16.64	42		10	120
			2,4-Dichlorophenol-d3	40	16.22	41		10	140
			4-Chloroaniline-d4	40	15.32	38		1	145
			Dimethylphthalate-d6	40	18.07	45		10	145
			Acenaphthylene-d8	40	18.14	45		15	120
			4-Nitrophenol-d4	40	15.65	39		10	150
			Fluorene-d10	40	20.09	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.31	28		10	130
			Anthracene-d10	40	19.40	49		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-14	A4CM0	BP021287.D	Pyrene-d10	40	16.79	42		10	130
			Benzo(a)pyrene-d12	40	19.58	49		10	140
P3264-15	A4CM1	BP021288.D	1,4-Dioxane-d8	8	2.45	31		15	120
			Pyridine-d5	40	8.86	22		20	120
			Phenol-d5	40	15.29	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.93	35		10	150
			2-Chlorophenol-d4	40	16.27	41		15	120
			4-Methylphenol-d8	40	15.89	40		10	140
			Nitrobenzene-d5	40	16.87	42		10	135
			2-Nitrophenol-d4	40	17.66	44		10	120
			2,4-Dichlorophenol-d3	40	18.24	46		10	140
			4-Chloroaniline-d4	40	5.78	14		1	145
			Dimethylphthalate-d6	40	18.67	47		10	145
			Acenaphthylene-d8	40	18.57	46		15	120
			4-Nitrophenol-d4	40	16.50	41		10	150
			Fluorene-d10	40	20.08	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.72	32		10	130
			Anthracene-d10	40	18.31	46		10	150
			Pyrene-d10	40	18.94	47		10	130
			Benzo(a)pyrene-d12	40	19.20	48		10	140
P3264-16	A4CM3	BP021289.D	1,4-Dioxane-d8	8	2.31	29		15	120
			Pyridine-d5	40	1.02	3	*	20	120
			Phenol-d5	40	12.62	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.16	30		10	150
			2-Chlorophenol-d4	40	13.92	35		15	120
			4-Methylphenol-d8	40	12.59	31		10	140
			Nitrobenzene-d5	40	14.77	37		10	135
			2-Nitrophenol-d4	40	14.51	36		10	120
			2,4-Dichlorophenol-d3	40	14.64	37		10	140
			4-Chloroaniline-d4	40	9.65	24		1	145
			Dimethylphthalate-d6	40	15.72	39		10	145
			Acenaphthylene-d8	40	15.58	39		15	120
			4-Nitrophenol-d4	40	11.57	29		10	150
			Fluorene-d10	40	16.48	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.12	25		10	130
			Anthracene-d10	40	16.20	40		10	150
			Pyrene-d10	40	13.15	33		10	130
			Benzo(a)pyrene-d12	40	12.19	30		10	140
P3264-17	A4CM5	BP021275.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Pyridine-d5	40	12.20	30		20	120
			Phenol-d5	40	13.00	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.02	33		10	150
			2-Chlorophenol-d4	40	14.99	37		15	120
			4-Methylphenol-d8	40	15.50	39		10	140
			Nitrobenzene-d5	40	17.20	43		10	135
			2-Nitrophenol-d4	40	17.38	43		10	120
			2,4-Dichlorophenol-d3	40	16.23	41		10	140
			4-Chloroaniline-d4	40	16.05	40		1	145
			Dimethylphthalate-d6	40	18.63	47		10	145

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3264-17	A4CM5	BP021275.D	Acenaphthylene-d8	40	18.80	47		15	120
			4-Nitrophenol-d4	40	14.63	37		10	150
			Fluorene-d10	40	20.18	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.00	30		10	130
			Anthracene-d10	40	18.93	47		10	150
			Pyrene-d10	40	17.10	43		10	130
			Benzo(a)pyrene-d12	40	20.56	51		10	140
P3264-18	A4CM6	BP021271.D	1,4-Dioxane-d8	8	1.82	23		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.20	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.56	29		10	150
			2-Chlorophenol-d4	40	12.17	30		15	120
			4-Methylphenol-d8	40	10.28	26		10	140
			Nitrobenzene-d5	40	12.52	31		10	135
			2-Nitrophenol-d4	40	11.14	28		10	120
			2,4-Dichlorophenol-d3	40	12.55	31		10	140
			4-Chloroaniline-d4	40	4.72	12		1	145
			Dimethylphthalate-d6	40	14.17	35		10	145
			Acenaphthylene-d8	40	14.43	36		15	120
			4-Nitrophenol-d4	40	4.46	11		10	150
			Fluorene-d10	40	15.86	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.81	20		10	130
			Anthracene-d10	40	14.84	37		10	150
			Pyrene-d10	40	14.03	35		10	130
			Benzo(a)pyrene-d12	40	11.91	30		10	140
P3264-20	A4CN0	BP021274.D	1,4-Dioxane-d8	8	2.93	37		15	120
			Pyridine-d5	40	11.87	30		20	120
			Phenol-d5	40	14.49	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.12	35		10	150
			2-Chlorophenol-d4	40	15.59	39		15	120
			4-Methylphenol-d8	40	14.81	37		10	140
			Nitrobenzene-d5	40	16.33	41		10	135
			2-Nitrophenol-d4	40	16.46	41		10	120
			2,4-Dichlorophenol-d3	40	15.43	39		10	140
			4-Chloroaniline-d4	40	14.59	36		1	145
			Dimethylphthalate-d6	40	17.69	44		10	145
			Acenaphthylene-d8	40	17.81	45		15	120
			4-Nitrophenol-d4	40	13.15	33		10	150
			Fluorene-d10	40	18.27	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.24	31		10	130
			Anthracene-d10	40	17.64	44		10	150
			Pyrene-d10	40	17.72	44		10	130
			Benzo(a)pyrene-d12	40	19.17	48		10	140
P3287-04	XB503	BP021256.D	1,4-Dioxane-d8	8	3.68	46		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	27.08	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.34	61		10	150
			2-Chlorophenol-d4	40	27.57	69		15	120
			4-Methylphenol-d8	40	25.52	64		10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3287-04	XB503	BP021256.D	Nitrobenzene-d5	40	29.35	73		10	135
			2-Nitrophenol-d4	40	29.01	73		10	120
			2,4-Dichlorophenol-d3	40	35.19	88		10	140
			4-Chloroaniline-d4	40	22.24	56		1	145
			Dimethylphthalate-d6	40	33.55	84		10	145
			Acenaphthylene-d8	40	31.98	80		15	120
			4-Nitrophenol-d4	40	36.93	92		10	150
			Fluorene-d10	40	34.56	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.52	66		10	130
			Anthracene-d10	40	33.37	83		10	150
			Pyrene-d10	40	28.97	72		10	130
			Benzo(a)pyrene-d12	40	36.14	90		10	140
P3287-04DL	XB503DL	BP021259.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.29	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.68	59		10	150
			2-Chlorophenol-d4	40	26.93	67		15	120
			4-Methylphenol-d8	40	20.16	50		10	140
			Nitrobenzene-d5	40	27.41	69		10	135
			2-Nitrophenol-d4	40	26.15	65		10	120
			2,4-Dichlorophenol-d3	40	32.24	81		10	140
			4-Chloroaniline-d4	40	20.48	51		1	145
			Dimethylphthalate-d6	40	32.43	81		10	145
			Acenaphthylene-d8	40	31.41	79		15	120
			4-Nitrophenol-d4	40	25.08	63		10	150
			Fluorene-d10	40	34.82	87		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.61	39		10	130
			Anthracene-d10	40	33.14	83		10	150
			Pyrene-d10	40	33.93	85		10	130
			Benzo(a)pyrene-d12	40	34.90	87		10	140
PB162151BL	PB162151BL	BP021255.D	1,4-Dioxane-d8	8	5.50	69		15	120
			Pyridine-d5	40	24.98	62		20	120
		BP021281.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Pyridine-d5	40	24.71	62		20	120
			Phenol-d5	40	25.06	63		10	130
		BP021255.D	Phenol-d5	40	25.19	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.25	61		10	150
		BP021281.D	Bis(2-Chloroethyl)ether-d8	40	24.36	61		10	150
		BP021255.D	2-Chlorophenol-d4	40	26.61	67		15	120
		BP021281.D	2-Chlorophenol-d4	40	27.07	68		15	120
		BP021255.D	4-Methylphenol-d8	40	25.50	64		10	140
		BP021281.D	4-Methylphenol-d8	40	26.08	65		10	140
			Nitrobenzene-d5	40	28.76	72		10	135
		BP021255.D	Nitrobenzene-d5	40	27.56	69		10	135
		BP021281.D	2-Nitrophenol-d4	40	29.21	73		10	120
		BP021255.D	2-Nitrophenol-d4	40	28.92	72		10	120
		BP021281.D	2,4-Dichlorophenol-d3	40	27.35	68		10	140
		BP021255.D	2,4-Dichlorophenol-d3	40	27.31	68		10	140
			4-Chloroaniline-d4	40	28.37	71		1	145

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162151BL	PB162151BL	BP021281.D	4-Chloroaniline-d4	40	28.48	71		1	145
			Dimethylphthalate-d6	40	31.35	78		10	145
		BP021255.D	Dimethylphthalate-d6	40	31.77	79		10	145
			Acenaphthylene-d8	40	29.67	74		15	120
		BP021281.D	Acenaphthylene-d8	40	29.66	74		15	120
			4-Nitrophenol-d4	40	26.51	66		10	150
		BP021255.D	4-Nitrophenol-d4	40	27.22	68		10	150
			Fluorene-d10	40	31.71	79		20	140
		BP021281.D	Fluorene-d10	40	32.16	80		20	140
		BP021255.D	4,6-Dinitro-2-methylphenol-d2	40	22.74	57		10	130
		BP021281.D	4,6-Dinitro-2-methylphenol-d2	40	23.70	59		10	130
		BP021255.D	Anthracene-d10	40	31.36	78		10	150
		BP021281.D	Anthracene-d10	40	31.60	79		10	150
			Pyrene-d10	40	30.85	77		10	130
		BP021255.D	Pyrene-d10	40	29.29	73		10	130
			Benzo(a)pyrene-d12	40	32.31	81		10	140
		BP021281.D	Benzo(a)pyrene-d12	40	31.88	80		10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3287-09	XB508	BP021258.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	3.02	38		15	120
			Phenol-d5	40	20.35	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.03	48		25	120
			2-Chlorophenol-d4	40	21.06	53		20	130
			4-Methylphenol-d8	40	19.77	49		25	125
			Nitrobenzene-d5	40	22.59	56		20	125
			2-Nitrophenol-d4	40	22.83	57		20	130
			2,4-Dichlorophenol-d3	40	28.13	70		20	120
			4-Chloroaniline-d4	40	17.21	43		1	146
			Dimethylphthalate-d6	40	29.72	74		25	130
			Acenaphthylene-d8	40	27.29	68		10	130
			4-Nitrophenol-d4	40	32.64	82		10	150
			Fluorene-d10	40	30.09	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.97	57		10	130
			Anthracene-d10	40	29.97	75		25	130
			Pyrene-d10	40	26.95	67		15	130
			Benzo(a)pyrene-d12	40	32.75	82		20	130
P3287-09DL	XB508DL	BP021263.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.61	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.21	46		25	120
			2-Chlorophenol-d4	40	19.08	48		20	130
			4-Methylphenol-d8	40	15.38	38		25	125
			Nitrobenzene-d5	40	18.90	47		20	125
			2-Nitrophenol-d4	40	18.40	46		20	130
			2,4-Dichlorophenol-d3	40	26.10	65		20	120
			4-Chloroaniline-d4	40	14.96	37		1	146
			Dimethylphthalate-d6	40	27.48	69		25	130
			Acenaphthylene-d8	40	25.86	65		10	130
			4-Nitrophenol-d4	40	21.61	54		10	150
			Fluorene-d10	40	29.20	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.01	35		10	130
			Anthracene-d10	40	29.09	73		25	130
			Pyrene-d10	40	31.64	79		15	130
			Benzo(a)pyrene-d12	40	30.40	76		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3265-02	A4DL0	BP021261.D	1,4-Dioxane-d8	8	3.57	45		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.59	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.47	54		10	150
			2-Chlorophenol-d4	40	24.38	61		15	120
			4-Methylphenol-d8	40	21.69	54		10	140
			Nitrobenzene-d5	40	25.13	63		10	135
			2-Nitrophenol-d4	40	26.09	65		10	120
			2,4-Dichlorophenol-d3	40	35.01	88		10	140
			4-Chloroaniline-d4	40	19.96	50		1	145
			Dimethylphthalate-d6	40	28.51	71		10	145
			Acenaphthylene-d8	40	28.65	72		15	120
			4-Nitrophenol-d4	40	28.05	70		10	150
			Fluorene-d10	40	30.75	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.85	55		10	130
			Anthracene-d10	40	29.27	73		10	150
			Pyrene-d10	40	27.26	68		10	130
			Benzo(a)pyrene-d12	40	30.76	77		10	140
P3265-02DL	A4DL0DL	BP021265.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.46	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.86	47		10	150
			2-Chlorophenol-d4	40	21.73	54		15	120
			4-Methylphenol-d8	40	13.13	33		10	140
			Nitrobenzene-d5	40	22.01	55		10	135
			2-Nitrophenol-d4	40	22.54	56		10	120
			2,4-Dichlorophenol-d3	40	30.19	75		10	140
			4-Chloroaniline-d4	40	16.30	41		1	145
			Dimethylphthalate-d6	40	26.83	67		10	145
			Acenaphthylene-d8	40	26.82	67		15	120
			4-Nitrophenol-d4	40	16.43	41		10	150
			Fluorene-d10	40	28.20	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.70	32		10	130
			Anthracene-d10	40	27.11	68		10	150
			Pyrene-d10	40	24.03	60		10	130
			Benzo(a)pyrene-d12	40	28.08	70		10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3283-02	A4DJ0	BP021260.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.01	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.90	50		10	150
			2-Chlorophenol-d4	40	22.11	55		15	120
			4-Methylphenol-d8	40	20.33	51		10	140
			Nitrobenzene-d5	40	23.45	59		10	135
			2-Nitrophenol-d4	40	24.18	60		10	120
			2,4-Dichlorophenol-d3	40	29.88	75		10	140
			4-Chloroaniline-d4	40	16.18	40		1	145
			Dimethylphthalate-d6	40	28.46	71		10	145
			Acenaphthylene-d8	40	27.08	68		15	120
			4-Nitrophenol-d4	40	31.14	78		10	150
			Fluorene-d10	40	29.55	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.37	53		10	130
			Anthracene-d10	40	28.95	72		10	150
			Pyrene-d10	40	25.38	63		10	130
			Benzo(a)pyrene-d12	40	30.42	76		10	140
P3283-02DL	A4DJ0DL	BP021264.D	1,4-Dioxane-d8	8	3.51	44		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.79	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.41	56		10	150
			2-Chlorophenol-d4	40	22.27	56		15	120
			4-Methylphenol-d8	40	16.47	41		10	140
			Nitrobenzene-d5	40	21.61	54		10	135
			2-Nitrophenol-d4	40	20.03	50		10	120
			2,4-Dichlorophenol-d3	40	26.39	66		10	140
			4-Chloroaniline-d4	40	15.41	39		1	145
			Dimethylphthalate-d6	40	26.98	67		10	145
			Acenaphthylene-d8	40	26.73	67		15	120
			4-Nitrophenol-d4	40	19.97	50		10	150
			Fluorene-d10	40	28.60	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.50	34		10	130
			Anthracene-d10	40	27.77	69		10	150
			Pyrene-d10	40	29.47	74		10	130
			Benzo(a)pyrene-d12	40	28.93	72		10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3300-10	E1G92	BP021225.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	6.64	17	*	20	120
			Phenol-d5	40	7.21	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.89	62		25	120
			2-Chlorophenol-d4	40	23.05	58		20	130
			4-Methylphenol-d8	40	16.04	40		25	125
			Nitrobenzene-d5	40	25.25	63		20	125
			2-Nitrophenol-d4	40	25.05	63		20	130
			2,4-Dichlorophenol-d3	40	25.13	63		20	120
			4-Chloroaniline-d4	40	24.23	61		1	146
			Dimethylphthalate-d6	40	29.53	74		25	130
			Acenaphthylene-d8	40	28.01	70		10	130
			4-Nitrophenol-d4	40	7.42	19		10	150
			Fluorene-d10	40	27.45	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.19	60		10	130
			Anthracene-d10	40	32.19	80		25	130
			Pyrene-d10	40	26.70	67		15	130
			Benzo(a)pyrene-d12	40	33.47	84		20	130
P3300-11	E1G65	BP021226.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	3.15	8	*	20	120
			Phenol-d5	40	6.46	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.40	44		25	120
			2-Chlorophenol-d4	40	18.09	45		20	130
			4-Methylphenol-d8	40	13.78	34		25	125
			Nitrobenzene-d5	40	16.51	41		20	125
			2-Nitrophenol-d4	40	16.32	41		20	130
			2,4-Dichlorophenol-d3	40	17.13	43		20	120
			4-Chloroaniline-d4	40	16.26	41		1	146
			Dimethylphthalate-d6	40	18.99	47		25	130
			Acenaphthylene-d8	40	17.95	45		10	130
			4-Nitrophenol-d4	40	7.50	19		10	150
			Fluorene-d10	40	20.52	51		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.97	37		10	130
			Anthracene-d10	40	21.21	53		25	130
			Pyrene-d10	40	18.89	47		15	130
			Benzo(a)pyrene-d12	40	22.33	56		20	130
P3300-12	E1GE8	BP021210.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	9.93	25		20	120
			Phenol-d5	40	8.40	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.20	80		25	120
			2-Chlorophenol-d4	40	28.61	72		20	130
			4-Methylphenol-d8	40	19.05	48		25	125
			Nitrobenzene-d5	40	33.72	84		20	125
			2-Nitrophenol-d4	40	33.66	84		20	130
			2,4-Dichlorophenol-d3	40	30.71	77		20	120
			4-Chloroaniline-d4	40	30.21	76		1	146
			Dimethylphthalate-d6	40	35.13	88		25	130
			Acenaphthylene-d8	40	34.99	87		10	130
			4-Nitrophenol-d4	40	6.86	17		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3300-12	E1GE8	BP021210.D	Fluorene-d10	40	35.97	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.14	70		10	130
			Anthracene-d10	40	35.81	90		25	130
			Pyrene-d10	40	32.92	82		15	130
			Benzo(a)pyrene-d12	40	38.47	96		20	130
P3300-13	E1GE9	BP021211.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	8.99	22		20	120
			Phenol-d5	40	6.39	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.08	63		25	120
			2-Chlorophenol-d4	40	22.96	57		20	130
			4-Methylphenol-d8	40	14.91	37		25	125
			Nitrobenzene-d5	40	26.54	66		20	125
			2-Nitrophenol-d4	40	26.28	66		20	130
			2,4-Dichlorophenol-d3	40	24.85	62		20	120
			4-Chloroaniline-d4	40	23.46	59		1	146
			Dimethylphthalate-d6	40	28.21	71		25	130
			Acenaphthylene-d8	40	27.71	69		10	130
			4-Nitrophenol-d4	40	6.24	16		10	150
			Fluorene-d10	40	29.94	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.19	65		10	130
			Anthracene-d10	40	31.69	79		25	130
			Pyrene-d10	40	28.19	70		15	130
			Benzo(a)pyrene-d12	40	34.34	86		20	130
P3301-01	F7E83	BP021212.D	1,4-Dioxane-d8	8	3.59	45		15	120
			Pyridine-d5	40	5.87	15	*	20	120
			Phenol-d5	40	6.10	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.83	60		25	120
			2-Chlorophenol-d4	40	21.20	53		20	130
			4-Methylphenol-d8	40	14.16	35		25	125
			Nitrobenzene-d5	40	23.79	59		20	125
			2-Nitrophenol-d4	40	23.70	59		20	130
			2,4-Dichlorophenol-d3	40	21.37	53		20	120
			4-Chloroaniline-d4	40	21.33	53		1	146
			Dimethylphthalate-d6	40	26.69	67		25	130
			Acenaphthylene-d8	40	25.11	63		10	130
			4-Nitrophenol-d4	40	5.88	15		10	150
			Fluorene-d10	40	28.15	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.58	64		10	130
			Anthracene-d10	40	30.79	77		25	130
			Pyrene-d10	40	27.52	69		15	130
			Benzo(a)pyrene-d12	40	32.91	82		20	130
PB162189BL	PB162189BL	BP021217.D	1,4-Dioxane-d8	8	5.61	70		15	120
			Pyridine-d5	40	24.55	61		20	120
			Phenol-d5	40	24.45	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.82	65		25	120
			2-Chlorophenol-d4	40	24.80	62		20	130
			4-Methylphenol-d8	40	24.08	60		25	125
			Nitrobenzene-d5	40	25.73	64		20	125
			2-Nitrophenol-d4	40	25.76	64		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162189BL	PB162189BL	BP021217.D	2,4-Dichlorophenol-d3	40	23.10	58		20	120
			4-Chloroaniline-d4	40	24.97	62		1	146
			Dimethylphthalate-d6	40	27.80	69		25	130
			Acenaphthylene-d8	40	26.50	66		10	130
			4-Nitrophenol-d4	40	24.48	61		10	150
			Fluorene-d10	40	28.55	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.61	49		10	130
			Anthracene-d10	40	27.66	69		25	130
			Pyrene-d10	40	25.23	63		15	130
			Benzo(a)pyrene-d12	40	28.07	70		20	130
PB162189BS	PB162189BS	BP021214.D	1,4-Dioxane-d8	8	6.25	78		15	120
			Pyridine-d5	40	25.97	65		20	120
			Phenol-d5	40	27.22	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.74	67		25	120
			2-Chlorophenol-d4	40	26.95	67		20	130
			4-Methylphenol-d8	40	25.73	64		25	125
			Nitrobenzene-d5	40	28.66	72		20	125
			2-Nitrophenol-d4	40	28.93	72		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	25.89	65		1	146
			Dimethylphthalate-d6	40	28.52	71		25	130
			Acenaphthylene-d8	40	28.68	72		10	130
			4-Nitrophenol-d4	40	41.24	103		10	150
			Fluorene-d10	40	30.09	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.96	75		10	130
			Anthracene-d10	40	28.56	71		25	130
			Pyrene-d10	40	26.04	65		15	130
			Benzo(a)pyrene-d12	40	30.39	76		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3280-07	YDZE1	BP021218.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	8.25	21		20	120
			Phenol-d5	40	6.27	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.38	61		25	120
			2-Chlorophenol-d4	40	22.16	55		20	130
			4-Methylphenol-d8	40	14.18	35		25	125
			Nitrobenzene-d5	40	28.20	70		20	125
			2-Nitrophenol-d4	40	28.04	70		20	130
			2,4-Dichlorophenol-d3	40	26.05	65		20	120
			4-Chloroaniline-d4	40	19.81	50		1	146
			Dimethylphthalate-d6	40	28.55	71		25	130
			Acenaphthylene-d8	40	26.83	67		10	130
			4-Nitrophenol-d4	40	7.16	18		10	150
			Fluorene-d10	40	28.94	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.75	62		10	130
			Anthracene-d10	40	32.49	81		25	130
			Pyrene-d10	40	27.90	70		15	130
			Benzo(a)pyrene-d12	40	34.78	87		20	130
P3280-12	YDZJ1	BP021219.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	7.94	20		20	120
			Phenol-d5	40	6.37	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.79	69		25	120
			2-Chlorophenol-d4	40	24.04	60		20	130
			4-Methylphenol-d8	40	15.84	40		25	125
			Nitrobenzene-d5	40	27.90	70		20	125
			2-Nitrophenol-d4	40	27.99	70		20	130
			2,4-Dichlorophenol-d3	40	25.85	65		20	120
			4-Chloroaniline-d4	40	21.76	54		1	146
			Dimethylphthalate-d6	40	30.96	77		25	130
			Acenaphthylene-d8	40	29.52	74		10	130
			4-Nitrophenol-d4	40	5.99	15		10	150
			Fluorene-d10	40	31.80	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.61	69		10	130
			Anthracene-d10	40	34.52	86		25	130
			Pyrene-d10	40	30.83	77		15	130
			Benzo(a)pyrene-d12	40	37.03	93		20	130
P3280-13	YDZJ2	BP021220.D	1,4-Dioxane-d8	8	7.38	92		15	120
			Pyridine-d5	40	16.11	40		20	120
			Phenol-d5	40	17.49	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.37	96		25	120
			2-Chlorophenol-d4	40	30.81	77		20	130
			4-Methylphenol-d8	40	31.27	78		25	125
			Nitrobenzene-d5	40	34.48	86		20	125
			2-Nitrophenol-d4	40	33.97	85		20	130
			2,4-Dichlorophenol-d3	40	31.16	78		20	120
			4-Chloroaniline-d4	40	26.62	67		1	146
			Dimethylphthalate-d6	40	36.74	92		25	130
			Acenaphthylene-d8	40	35.34	88		10	130
			4-Nitrophenol-d4	40	9.67	24		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3280-13	YDZJ2	BP021220.D	Fluorene-d10	40	37.14	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.62	74		10	130
			Anthracene-d10	40	39.29	98		25	130
			Pyrene-d10	40	33.70	84		15	130
			Benzo(a)pyrene-d12	40	41.56	104		20	130
PB162202BS	PB162202BS	BP021228.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	22.37	56		20	120
			Phenol-d5	40	24.06	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.51	56		25	120
			2-Chlorophenol-d4	40	24.80	62		20	130
			4-Methylphenol-d8	40	23.36	58		25	125
			Nitrobenzene-d5	40	26.73	67		20	125
			2-Nitrophenol-d4	40	27.08	68		20	130
			2,4-Dichlorophenol-d3	40	27.74	69		20	120
			4-Chloroaniline-d4	40	24.23	61		1	146
			Dimethylphthalate-d6	40	27.21	68		25	130
			Acenaphthylene-d8	40	27.05	68		10	130
			4-Nitrophenol-d4	40	37.18	93		10	150
			Fluorene-d10	40	28.46	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.64	72		10	130
			Anthracene-d10	40	27.38	68		25	130
			Pyrene-d10	40	23.82	60		15	130
			Benzo(a)pyrene-d12	40	28.20	71		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3280-08	YDZH7	BP021221.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	11.68	29		20	120
			Phenol-d5	40	8.27	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.48	79		25	120
			2-Chlorophenol-d4	40	28.50	71		20	130
			4-Methylphenol-d8	40	18.97	47		25	125
			Nitrobenzene-d5	40	31.69	79		20	125
			2-Nitrophenol-d4	40	32.24	81		20	130
			2,4-Dichlorophenol-d3	40	29.93	75		20	120
			4-Chloroaniline-d4	40	27.46	69		1	146
			Dimethylphthalate-d6	40	38.21	96		25	130
			Acenaphthylene-d8	40	35.25	88		10	130
			4-Nitrophenol-d4	40	8.52	21		10	150
			Fluorene-d10	40	38.59	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.56	79		10	130
			Anthracene-d10	40	40.60	102		25	130
			Pyrene-d10	40	35.78	89		15	130
			Benzo(a)pyrene-d12	40	42.44	106		20	130
P3280-09MS	YDZH7MS	BP021222.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	8.78	22		20	120
			Phenol-d5	40	7.46	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.01	70		25	120
			2-Chlorophenol-d4	40	24.61	62		20	130
			4-Methylphenol-d8	40	16.45	41		25	125
			Nitrobenzene-d5	40	29.11	73		20	125
			2-Nitrophenol-d4	40	25.36	63		20	130
			2,4-Dichlorophenol-d3	40	28.57	71		20	120
			4-Chloroaniline-d4	40	22.28	56		1	146
			Dimethylphthalate-d6	40	33.10	83		25	130
			Acenaphthylene-d8	40	31.17	78		10	130
			4-Nitrophenol-d4	40	19.32	48		10	150
			Fluorene-d10	40	33.41	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.16	85		10	130
			Anthracene-d10	40	33.53	84		25	130
			Pyrene-d10	40	30.14	75		15	130
			Benzo(a)pyrene-d12	40	35.70	89		20	130
P3280-10MSD	YDZH7MSD	BP021223.D	1,4-Dioxane-d8	8	4.07	51		15	120
			Pyridine-d5	40	8.00	20		20	120
			Phenol-d5	40	7.11	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.27	66		25	120
			2-Chlorophenol-d4	40	22.84	57		20	130
			4-Methylphenol-d8	40	15.50	39		25	125
			Nitrobenzene-d5	40	29.87	75		20	125
			2-Nitrophenol-d4	40	31.95	80		20	130
			2,4-Dichlorophenol-d3	40	27.40	69		20	120
			4-Chloroaniline-d4	40	20.57	51		1	146
			Dimethylphthalate-d6	40	30.41	76		25	130
			Acenaphthylene-d8	40	29.60	74		10	130
			4-Nitrophenol-d4	40	17.14	43		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3280-10MSD	YDZH7MSD	BP021223.D	Fluorene-d10	40	31.46	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.25	93		10	130
			Anthracene-d10	40	31.97	80		25	130
			Pyrene-d10	40	27.46	69		15	130
			Benzo(a)pyrene-d12	40	33.75	84		20	130
P3280-11	YDZH8	BP021224.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	6.19	15	*	20	120
			Phenol-d5	40	7.39	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.02	68		25	120
			2-Chlorophenol-d4	40	24.47	61		20	130
			4-Methylphenol-d8	40	16.67	42		25	125
			Nitrobenzene-d5	40	27.77	69		20	125
			2-Nitrophenol-d4	40	27.41	69		20	130
			2,4-Dichlorophenol-d3	40	25.33	63		20	120
			4-Chloroaniline-d4	40	22.73	57		1	146
			Dimethylphthalate-d6	40	30.25	76		25	130
			Acenaphthylene-d8	40	28.80	72		10	130
			4-Nitrophenol-d4	40	6.97	17		10	150
			Fluorene-d10	40	30.43	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.65	69		10	130
			Anthracene-d10	40	31.67	79		25	130
			Pyrene-d10	40	28.27	71		15	130
			Benzo(a)pyrene-d12	40	34.09	85		20	130
PB162210BL	PB162210BL	BP021216.D	Pyridine-d5	40	23.61	59		20	120
			1,4-Dioxane-d8	8	5.28	66		15	120
			Phenol-d5	40	23.56	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.64	62		25	120
			2-Chlorophenol-d4	40	24.10	60		20	130
			4-Methylphenol-d8	40	23.20	58		25	125
			Nitrobenzene-d5	40	25.52	64		20	125
			2-Nitrophenol-d4	40	25.06	63		20	130
			2,4-Dichlorophenol-d3	40	23.05	58		20	120
			4-Chloroaniline-d4	40	24.47	61		1	146
			Dimethylphthalate-d6	40	26.50	66		25	130
			Acenaphthylene-d8	40	25.56	64		10	130
			4-Nitrophenol-d4	40	22.47	56		10	150
			Fluorene-d10	40	26.76	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.44	49		10	130
			Anthracene-d10	40	27.43	69		25	130
			Pyrene-d10	40	23.87	60		15	130
			Benzo(a)pyrene-d12	40	27.39	68		20	130
PB162210BS	PB162210BS	BP021213.D	Pyridine-d5	40	23.10	58		20	120
			1,4-Dioxane-d8	8	5.87	73		15	120
			Phenol-d5	40	23.85	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.70	62		25	120
			2-Chlorophenol-d4	40	24.08	60		20	130
			4-Methylphenol-d8	40	22.34	56		25	125
			Nitrobenzene-d5	40	26.87	67		20	125
			2-Nitrophenol-d4	40	26.95	67		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162210BS	PB162210BS	BP021213.D	2,4-Dichlorophenol-d3	40	26.07	65		20	120
			4-Chloroaniline-d4	40	23.10	58		1	146
			Dimethylphthalate-d6	40	26.44	66		25	130
			Acenaphthylene-d8	40	26.82	67		10	130
			4-Nitrophenol-d4	40	34.03	85		10	150
			Fluorene-d10	40	27.12	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.67	69		10	130
			Anthracene-d10	40	26.90	67		25	130
			Pyrene-d10	40	23.42	59		15	130
			Benzo(a)pyrene-d12	40	27.95	70		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162215BS	PB162215BS	BP021227.D	1,4-Dioxane-d8	8	5.67	71		15	120
			Pyridine-d5	40	23.90	60		20	120
			Phenol-d5	40	25.05	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.08	58		25	120
			2-Chlorophenol-d4	40	25.71	64		20	130
			4-Methylphenol-d8	40	23.89	60		25	125
			Nitrobenzene-d5	40	27.13	68		20	125
			2-Nitrophenol-d4	40	28.10	70		20	130
			2,4-Dichlorophenol-d3	40	28.05	70		20	120
			4-Chloroaniline-d4	40	25.31	63		1	146
			Dimethylphthalate-d6	40	28.39	71		25	130
			Acenaphthylene-d8	40	27.55	69		10	130
			4-Nitrophenol-d4	40	40.00	100		10	150
			Fluorene-d10	40	29.92	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.66	74		10	130
			Anthracene-d10	40	28.37	71		25	130
			Pyrene-d10	40	24.39	61		15	130
			Benzo(a)pyrene-d12	40	29.59	74		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-03DL2	C0AW5DL2	BP021209.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	34.20	86		25	120
			2-Chlorophenol-d4	40	30.40	76		20	130
			4-Methylphenol-d8	40	22.20	56		25	125
			Nitrobenzene-d5	40	32.90	82		20	125
			2-Nitrophenol-d4	40	33.50	84		20	130
			2,4-Dichlorophenol-d3	40	37.70	94		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	45.00	113		25	130
			Acenaphthylene-d8	40	39.80	100		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	48.30	121		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	53.10	133	*	25	130
			Pyrene-d10	40	43.80	110		15	130
			Benzo(a)pyrene-d12	40	47.60	119		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-05	C0AY9	BP021242.D	1,4-Dioxane-d8	8	3.40	42		15	120
			Pyridine-d5	40	7.01	18	*	20	120
			Phenol-d5	40	9.93	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.96	57		25	120
			2-Chlorophenol-d4	40	24.03	60		20	130
			4-Methylphenol-d8	40	19.28	48		25	125
			Nitrobenzene-d5	40	26.23	66		20	125
			2-Nitrophenol-d4	40	26.32	66		20	130
			2,4-Dichlorophenol-d3	40	25.96	65		20	120
			4-Chloroaniline-d4	40	21.50	54		1	146
			Dimethylphthalate-d6	40	28.67	72		25	130
			Acenaphthylene-d8	40	27.39	68		10	130
			4-Nitrophenol-d4	40	7.11	18		10	150
			Fluorene-d10	40	30.03	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.58	64		10	130
			Anthracene-d10	40	30.08	75		25	130
			Pyrene-d10	40	25.01	63		15	130
			Benzo(a)pyrene-d12	40	30.54	76		20	130
P3347-06	C0AZ0	BP021243.D	1,4-Dioxane-d8	8	3.72	46		15	120
			Pyridine-d5	40	7.77	19	*	20	120
			Phenol-d5	40	9.69	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.89	60		25	120
			2-Chlorophenol-d4	40	23.63	59		20	130
			4-Methylphenol-d8	40	20.66	52		25	125
			Nitrobenzene-d5	40	27.14	68		20	125
			2-Nitrophenol-d4	40	27.32	68		20	130
			2,4-Dichlorophenol-d3	40	27.23	68		20	120
			4-Chloroaniline-d4	40	22.30	56		1	146
			Dimethylphthalate-d6	40	32.70	82		25	130
			Acenaphthylene-d8	40	30.03	75		10	130
			4-Nitrophenol-d4	40	8.02	20		10	150
			Fluorene-d10	40	34.41	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	34.40	86		25	130
			Pyrene-d10	40	27.84	70		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
P3347-06DL	C0AZ0DL	BP021276.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	8.01	20		20	120
			Phenol-d5	40	11.64	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.41	79		25	120
			2-Chlorophenol-d4	40	29.24	73		20	130
			4-Methylphenol-d8	40	24.23	61		25	125
			Nitrobenzene-d5	40	32.62	82		20	125
			2-Nitrophenol-d4	40	33.75	84		20	130
			2,4-Dichlorophenol-d3	40	29.73	74		20	120
			4-Chloroaniline-d4	40	28.36	71		1	146
			Dimethylphthalate-d6	40	42.66	107		25	130
			Acenaphthylene-d8	40	38.40	96		10	130
			4-Nitrophenol-d4	40	7.71	19		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-06DL	C0AZ0DL	BP021276.D	Fluorene-d10	40	44.09	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.04	63		10	130
			Anthracene-d10	40	45.18	113		25	130
			Pyrene-d10	40	38.46	96		15	130
			Benzo(a)pyrene-d12	40	48.30	121		20	130
P3347-07	C0AZ6	BP021244.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	7.34	18	*	20	120
			Phenol-d5	40	9.34	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.61	57		25	120
			2-Chlorophenol-d4	40	23.71	59		20	130
			4-Methylphenol-d8	40	20.29	51		25	125
			Nitrobenzene-d5	40	25.36	63		20	125
			2-Nitrophenol-d4	40	26.16	65		20	130
			2,4-Dichlorophenol-d3	40	25.82	65		20	120
			4-Chloroaniline-d4	40	20.72	52		1	146
			Dimethylphthalate-d6	40	28.51	71		25	130
			Acenaphthylene-d8	40	27.48	69		10	130
			4-Nitrophenol-d4	40	6.78	17		10	150
			Fluorene-d10	40	29.57	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.07	60		10	130
			Anthracene-d10	40	29.62	74		25	130
			Pyrene-d10	40	23.93	60		15	130
			Benzo(a)pyrene-d12	40	30.63	77		20	130
P3347-08	C0B03	BP021245.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.08	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.59	66		25	120
			2-Chlorophenol-d4	40	28.31	71		20	130
			4-Methylphenol-d8	40	21.61	54		25	125
			Nitrobenzene-d5	40	29.03	73		20	125
			2-Nitrophenol-d4	40	30.37	76		20	130
			2,4-Dichlorophenol-d3	40	28.01	70		20	120
			4-Chloroaniline-d4	40	5.18	13		1	146
			Dimethylphthalate-d6	40	32.43	81		25	130
			Acenaphthylene-d8	40	30.43	76		10	130
			4-Nitrophenol-d4	40	10.70	27		10	150
			Fluorene-d10	40	33.12	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.41	69		10	130
			Anthracene-d10	40	33.31	83		25	130
			Pyrene-d10	40	26.36	66		15	130
			Benzo(a)pyrene-d12	40	35.03	88		20	130
PB162261BL	PB162261BL	BP021253.D	1,4-Dioxane-d8	8	5.64	70		15	120
			Pyridine-d5	40	25.73	64		20	120
		BP021267.D	1,4-Dioxane-d8	8	5.48	68		15	120
			Pyridine-d5	40	23.65	59		20	120
			Phenol-d5	40	25.65	64		10	130
		BP021253.D	Phenol-d5	40	26.03	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.61	64		25	120
		BP021267.D	Bis(2-Chloroethyl)ether-d8	40	25.13	63		25	120

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162261BL	PB162261BL	BP021267.D	2-Chlorophenol-d4	40	27.86	70		20	130
		BP021253.D	2-Chlorophenol-d4	40	27.64	69		20	130
			4-Methylphenol-d8	40	26.15	65		25	125
		BP021267.D	4-Methylphenol-d8	40	26.92	67		25	125
		BP021253.D	Nitrobenzene-d5	40	28.94	72		20	125
		BP021267.D	Nitrobenzene-d5	40	29.00	73		20	125
			2-Nitrophenol-d4	40	29.55	74		20	130
		BP021253.D	2-Nitrophenol-d4	40	28.87	72		20	130
			2,4-Dichlorophenol-d3	40	28.09	70		20	120
		BP021267.D	2,4-Dichlorophenol-d3	40	27.72	69		20	120
		BP021253.D	4-Chloroaniline-d4	40	28.89	72		1	146
		BP021267.D	4-Chloroaniline-d4	40	28.25	71		1	146
			Dimethylphthalate-d6	40	30.28	76		25	130
		BP021253.D	Dimethylphthalate-d6	40	31.46	79		25	130
			Acenaphthylene-d8	40	29.62	74		10	130
		BP021267.D	Acenaphthylene-d8	40	29.67	74		10	130
			4-Nitrophenol-d4	40	23.73	59		10	150
		BP021253.D	4-Nitrophenol-d4	40	28.28	71		10	150
			Fluorene-d10	40	32.55	81		25	125
		BP021267.D	Fluorene-d10	40	31.89	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.57	54		10	130
		BP021253.D	4,6-Dinitro-2-methylphenol-d2	40	22.97	57		10	130
		BP021267.D	Anthracene-d10	40	31.17	78		25	130
		BP021253.D	Anthracene-d10	40	31.12	78		25	130
			Pyrene-d10	40	28.33	71		15	130
		BP021267.D	Pyrene-d10	40	33.53	84		15	130
		BP021253.D	Benzo(a)pyrene-d12	40	32.05	80		20	130
		BP021267.D	Benzo(a)pyrene-d12	40	32.86	82		20	130
PB162261BS	PB162261BS	BP021279.D	1,4-Dioxane-d8	8	6.10	76		15	120
			Pyridine-d5	40	25.11	63		20	120
			Phenol-d5	40	26.43	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.19	65		25	120
			2-Chlorophenol-d4	40	25.80	65		20	130
			4-Methylphenol-d8	40	24.98	62		25	125
			Nitrobenzene-d5	40	27.18	68		20	125
			2-Nitrophenol-d4	40	27.13	68		20	130
			2,4-Dichlorophenol-d3	40	27.08	68		20	120
			4-Chloroaniline-d4	40	24.22	61		1	146
			Dimethylphthalate-d6	40	27.03	68		25	130
			Acenaphthylene-d8	40	27.21	68		10	130
			4-Nitrophenol-d4	40	37.14	93		10	150
			Fluorene-d10	40	27.99	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.16	70		10	130
			Anthracene-d10	40	27.18	68		25	130
			Pyrene-d10	40	26.85	67		15	130
			Benzo(a)pyrene-d12	40	28.38	71		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-11	C0AX3	BP021247.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	6.96	17	*	20	120
			Phenol-d5	40	9.87	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.36	56		25	120
			2-Chlorophenol-d4	40	25.99	65		20	130
			4-Methylphenol-d8	40	20.88	52		25	125
			Nitrobenzene-d5	40	26.13	65		20	125
			2-Nitrophenol-d4	40	27.06	68		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	21.26	53		1	146
			Dimethylphthalate-d6	40	29.73	74		25	130
			Acenaphthylene-d8	40	28.74	72		10	130
			4-Nitrophenol-d4	40	8.64	22		10	150
			Fluorene-d10	40	30.22	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.19	63		10	130
			Anthracene-d10	40	30.43	76		25	130
			Pyrene-d10	40	29.86	75		15	130
			Benzo(a)pyrene-d12	40	31.26	78		20	130
P3347-12	C0AX4	BP021269.D	1,4-Dioxane-d8	8	3.43	43		15	120
			Pyridine-d5	40	7.74	19	*	20	120
			Phenol-d5	40	10.82	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.45	61		25	120
			2-Chlorophenol-d4	40	28.85	72		20	130
			4-Methylphenol-d8	40	23.12	58		25	125
			Nitrobenzene-d5	40	29.83	75		20	125
			2-Nitrophenol-d4	40	31.40	79		20	130
			2,4-Dichlorophenol-d3	40	31.52	79		20	120
			4-Chloroaniline-d4	40	18.24	46		1	146
			Dimethylphthalate-d6	40	33.56	84		25	130
			Acenaphthylene-d8	40	32.76	82		10	130
			4-Nitrophenol-d4	40	7.84	20		10	150
			Fluorene-d10	40	34.43	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	59.57	149	*	10	130
			Anthracene-d10	40	33.36	83		25	130
			Pyrene-d10	40	33.29	83		15	130
			Benzo(a)pyrene-d12	40	34.87	87		20	130
P3347-13	C0AX6	BP021270.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Pyridine-d5	40	2.52	6	*	20	120
			Phenol-d5	40	7.64	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.10	48		25	120
			2-Chlorophenol-d4	40	20.81	52		20	130
			4-Methylphenol-d8	40	16.86	42		25	125
			Nitrobenzene-d5	40	22.99	57		20	125
			2-Nitrophenol-d4	40	23.80	59		20	130
			2,4-Dichlorophenol-d3	40	22.12	55		20	120
			4-Chloroaniline-d4	40	12.47	31		1	146
			Dimethylphthalate-d6	40	25.96	65		25	130
			Acenaphthylene-d8	40	25.06	63		10	130
			4-Nitrophenol-d4	40	4.58	11		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-13	C0AX6	BP021270.D	Fluorene-d10	40	26.25	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.28	56		10	130
			Anthracene-d10	40	26.84	67		25	130
			Pyrene-d10	40	25.43	64		15	130
			Benzo(a)pyrene-d12	40	27.51	69		20	130
P3347-14	C0AY8	BP021268.D	1,4-Dioxane-d8	8	3.52	44		15	120
			Pyridine-d5	40	7.25	18	*	20	120
			Phenol-d5	40	7.85	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.25	41		25	120
			2-Chlorophenol-d4	40	18.18	45		20	130
			4-Methylphenol-d8	40	15.70	39		25	125
			Nitrobenzene-d5	40	20.31	51		20	125
			2-Nitrophenol-d4	40	20.51	51		20	130
			2,4-Dichlorophenol-d3	40	21.74	54		20	120
			4-Chloroaniline-d4	40	22.68	57		1	146
			Dimethylphthalate-d6	40	22.61	57		25	130
			Acenaphthylene-d8	40	21.95	55		10	130
			4-Nitrophenol-d4	40	6.18	15		10	150
			Fluorene-d10	40	23.42	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.36	51		10	130
			Anthracene-d10	40	24.53	61		25	130
			Pyrene-d10	40	18.72	47		15	130
			Benzo(a)pyrene-d12	40	24.94	62		20	130
P3347-14DL	C0AY8DL	BP021290.D	1,4-Dioxane-d8	8	2.26	28		15	120
			Pyridine-d5	40	8.90	22		20	120
			Phenol-d5	40	8.43	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.61	44		25	120
			2-Chlorophenol-d4	40	21.29	53		20	130
			4-Methylphenol-d8	40	20.86	52		25	125
			Nitrobenzene-d5	40	23.07	58		20	125
			2-Nitrophenol-d4	40	22.56	56		20	130
			2,4-Dichlorophenol-d3	40	23.76	59		20	120
			4-Chloroaniline-d4	40	28.16	70		1	146
			Dimethylphthalate-d6	40	29.33	73		25	130
			Acenaphthylene-d8	40	27.01	68		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	31.47	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.86	80		25	130
			Pyrene-d10	40	32.82	82		15	130
			Benzo(a)pyrene-d12	40	31.57	79		20	130
P3347-15	C0AZ4	BP021246.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Pyridine-d5	40	4.21	11	*	20	120
			Phenol-d5	40	9.33	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.92	60		25	120
			2-Chlorophenol-d4	40	25.67	64		20	130
			4-Methylphenol-d8	40	19.82	50		25	125
			Nitrobenzene-d5	40	27.79	69		20	125
			2-Nitrophenol-d4	40	28.91	72		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-15	C0AZ4	BP021246.D	2,4-Dichlorophenol-d3	40	29.20	73		20	120
			4-Chloroaniline-d4	40	17.81	45		1	146
			Dimethylphthalate-d6	40	32.48	81		25	130
			Acenaphthylene-d8	40	31.35	78		10	130
			4-Nitrophenol-d4	40	7.25	18		10	150
			Fluorene-d10	40	33.34	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.92	70		10	130
			Anthracene-d10	40	32.35	81		25	130
			Pyrene-d10	40	28.88	72		15	130
			Benzo(a)pyrene-d12	40	33.66	84		20	130
PB162276BL	PB162276BL	BP021236.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Pyridine-d5	40	21.74	54		20	120
			Phenol-d5	40	21.99	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.70	54		25	120
			2-Chlorophenol-d4	40	23.25	58		20	130
			4-Methylphenol-d8	40	22.46	56		25	125
			Nitrobenzene-d5	40	24.87	62		20	125
			2-Nitrophenol-d4	40	24.96	62		20	130
			2,4-Dichlorophenol-d3	40	22.33	56		20	120
			4-Chloroaniline-d4	40	24.14	60		1	146
			Dimethylphthalate-d6	40	26.21	66		25	130
			Acenaphthylene-d8	40	25.12	63		10	130
			4-Nitrophenol-d4	40	22.34	56		10	150
			Fluorene-d10	40	27.33	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.74	47		10	130
			Anthracene-d10	40	26.05	65		25	130
			Pyrene-d10	40	24.58	61		15	130
			Benzo(a)pyrene-d12	40	27.10	68		20	130
PB162276BS	PB162276BS	BP021278.D	1,4-Dioxane-d8	8	5.78	72		15	120
			Pyridine-d5	40	25.30	63		20	120
			Phenol-d5	40	27.24	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.54	66		25	120
			2-Chlorophenol-d4	40	26.62	67		20	130
			4-Methylphenol-d8	40	26.43	66		25	125
			Nitrobenzene-d5	40	27.32	68		20	125
			2-Nitrophenol-d4	40	25.38	63		20	130
			2,4-Dichlorophenol-d3	40	24.73	62		20	120
			4-Chloroaniline-d4	40	25.71	64		1	146
			Dimethylphthalate-d6	40	28.24	71		25	130
			Acenaphthylene-d8	40	27.44	69		10	130
			4-Nitrophenol-d4	40	41.47	104		10	150
			Fluorene-d10	40	29.50	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.47	84		10	130
			Anthracene-d10	40	27.80	70		25	130
			Pyrene-d10	40	28.28	71		15	130
			Benzo(a)pyrene-d12	40	29.25	73		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3336-01	F7E87	BP021229.D	Pyridine-d5	40	5.14	13	*	20	120
			1,4-Dioxane-d8	8	4.05	51		15	120
			Phenol-d5	40	6.51	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.44	56		25	120
			2-Chlorophenol-d4	40	22.58	56		20	130
			4-Methylphenol-d8	40	14.47	36		25	125
			Nitrobenzene-d5	40	26.17	65		20	125
			2-Nitrophenol-d4	40	26.07	65		20	130
			2,4-Dichlorophenol-d3	40	24.18	60		20	120
			4-Chloroaniline-d4	40	16.06	40		1	146
			Dimethylphthalate-d6	40	28.43	71		25	130
			Acenaphthylene-d8	40	27.12	68		10	130
			4-Nitrophenol-d4	40	7.01	18		10	150
			Fluorene-d10	40	29.73	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.80	75		10	130
			Anthracene-d10	40	32.78	82		25	130
			Pyrene-d10	40	28.41	71		15	130
			Benzo(a)pyrene-d12	40	34.74	87		20	130
PB162296BL	PB162296BL	BP021207.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	24.26	61		20	120
			Phenol-d5	40	23.74	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.92	62		25	120
			2-Chlorophenol-d4	40	24.41	61		20	130
			4-Methylphenol-d8	40	23.16	58		25	125
			Nitrobenzene-d5	40	25.92	65		20	125
			2-Nitrophenol-d4	40	25.23	63		20	130
			2,4-Dichlorophenol-d3	40	22.51	56		20	120
			4-Chloroaniline-d4	40	25.07	63		1	146
			Dimethylphthalate-d6	40	26.55	66		25	130
			Acenaphthylene-d8	40	26.38	66		10	130
			4-Nitrophenol-d4	40	22.93	57		10	150
			Fluorene-d10	40	27.36	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.35	51		10	130
			Anthracene-d10	40	28.31	71		25	130
			Pyrene-d10	40	23.59	59		15	130
			Benzo(a)pyrene-d12	40	28.20	70		20	130
PB162296BS	PB162296BS	BP021208.D	1,4-Dioxane-d8	8	6.40	80		15	120
			Pyridine-d5	40	26.86	67		20	120
			Phenol-d5	40	28.07	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.70	69		25	120
			2-Chlorophenol-d4	40	27.61	69		20	130
			4-Methylphenol-d8	40	27.10	68		25	125
			Nitrobenzene-d5	40	29.09	73		20	125
			2-Nitrophenol-d4	40	29.57	74		20	130
			2,4-Dichlorophenol-d3	40	29.28	73		20	120
			4-Chloroaniline-d4	40	26.44	66		1	146
			Dimethylphthalate-d6	40	29.69	74		25	130
			Acenaphthylene-d8	40	29.44	74		10	130
			4-Nitrophenol-d4	40	39.84	100		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162296BS	PB162296BS	BP021208.D	Fluorene-d10	40	30.50	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.17	73		10	130
			Anthracene-d10	40	29.86	75		25	130
			Pyrene-d10	40	28.99	72		15	130
			Benzo(a)pyrene-d12	40	30.58	76		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3359-13	E1GF1	BP021239.D	1,4-Dioxane-d8	8	5.00	63		15	120
			Pyridine-d5	40	5.05	13	*	20	120
			Phenol-d5	40	7.30	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.03	73		25	120
			2-Chlorophenol-d4	40	28.15	70		20	130
			4-Methylphenol-d8	40	17.98	45		25	125
			Nitrobenzene-d5	40	33.29	83		20	125
			2-Nitrophenol-d4	40	33.70	84		20	130
			2,4-Dichlorophenol-d3	40	31.41	79		20	120
			4-Chloroaniline-d4	40	22.45	56		1	146
			Dimethylphthalate-d6	40	35.45	89		25	130
			Acenaphthylene-d8	40	33.76	84		10	130
			4-Nitrophenol-d4	40	7.32	18		10	150
			Fluorene-d10	40	36.56	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.06	70		10	130
			Anthracene-d10	40	37.58	94		25	130
			Pyrene-d10	40	32.58	81		15	130
			Benzo(a)pyrene-d12	40	40.00	100		20	130
P3359-14	E1G78	BP021240.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.47	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.52	41		25	120
			2-Chlorophenol-d4	40	17.13	43		20	130
			4-Methylphenol-d8	40	15.79	39		25	125
			Nitrobenzene-d5	40	17.94	45		20	125
			2-Nitrophenol-d4	40	17.58	44		20	130
			2,4-Dichlorophenol-d3	40	17.63	44		20	120
			4-Chloroaniline-d4	40	9.03	23		1	146
			Dimethylphthalate-d6	40	20.69	52		25	130
			Acenaphthylene-d8	40	19.58	49		10	130
			4-Nitrophenol-d4	40	4.58	11		10	150
			Fluorene-d10	40	22.22	56		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.22	36		10	130
			Anthracene-d10	40	22.84	57		25	130
			Pyrene-d10	40	19.91	50		15	130
			Benzo(a)pyrene-d12	40	24.42	61		20	130
P3359-16	E1GF3	BP021241.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.15	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.79	77		25	120
			2-Chlorophenol-d4	40	34.35	86		20	130
			4-Methylphenol-d8	40	26.11	65		25	125
			Nitrobenzene-d5	40	36.11	90		20	125
			2-Nitrophenol-d4	40	36.67	92		20	130
			2,4-Dichlorophenol-d3	40	35.05	88		20	120
			4-Chloroaniline-d4	40	3.22	8		1	146
			Dimethylphthalate-d6	40	38.49	96		25	130
			Acenaphthylene-d8	40	36.11	90		10	130
			4-Nitrophenol-d4	40	14.75	37		10	150

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3359-16	E1GF3	BP021241.D	Fluorene-d10	40	40.65	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.00	77		10	130
			Anthracene-d10	40	38.39	96		25	130
			Pyrene-d10	40	32.28	81		15	130
			Benzo(a)pyrene-d12	40	40.72	102		20	130
P3373-01	E08J7	BP021232.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Pyridine-d5	40	5.52	14	*	20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.17	60		25	120
			2-Chlorophenol-d4	40	23.53	59		20	130
			4-Methylphenol-d8	40	14.98	37		25	125
			Nitrobenzene-d5	40	28.08	70		20	125
			2-Nitrophenol-d4	40	28.87	72		20	130
			2,4-Dichlorophenol-d3	40	27.22	68		20	120
			4-Chloroaniline-d4	40	20.51	51		1	146
			Dimethylphthalate-d6	40	32.03	80		25	130
			Acenaphthylene-d8	40	30.22	76		10	130
			4-Nitrophenol-d4	40	7.05	18		10	150
			Fluorene-d10	40	33.44	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.20	70		10	130
			Anthracene-d10	40	35.61	89		25	130
			Pyrene-d10	40	30.88	77		15	130
			Benzo(a)pyrene-d12	40	38.95	97		20	130
P3373-03	E08K0	BP021233.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	4.54	11	*	20	120
			Phenol-d5	40	5.71	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.67	62		25	120
			2-Chlorophenol-d4	40	23.80	60		20	130
			4-Methylphenol-d8	40	15.03	38		25	125
			Nitrobenzene-d5	40	27.28	68		20	125
			2-Nitrophenol-d4	40	28.28	71		20	130
			2,4-Dichlorophenol-d3	40	26.23	66		20	120
			4-Chloroaniline-d4	40	20.79	52		1	146
			Dimethylphthalate-d6	40	30.02	75		25	130
			Acenaphthylene-d8	40	28.32	71		10	130
			4-Nitrophenol-d4	40	5.75	14		10	150
			Fluorene-d10	40	31.30	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.10	63		10	130
			Anthracene-d10	40	32.56	81		25	130
			Pyrene-d10	40	27.64	69		15	130
			Benzo(a)pyrene-d12	40	33.84	85		20	130
PB162326BL	PB162326BL	BP021231.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	23.71	59		20	120
		BP021250.D	1,4-Dioxane-d8	8	5.33	67		15	120
			Pyridine-d5	40	23.70	59		20	120
			Phenol-d5	40	24.34	61		10	130
		BP021231.D	Phenol-d5	40	23.43	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.05	58		25	120
		BP021250.D	Bis(2-Chloroethyl)ether-d8	40	23.56	59		25	120

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162326BL	PB162326BL	BP021250.D	2-Chlorophenol-d4	40	25.56	64		20	130
		BP021231.D	2-Chlorophenol-d4	40	25.06	63		20	130
			4-Methylphenol-d8	40	23.96	60		25	125
		BP021250.D	4-Methylphenol-d8	40	24.64	62		25	125
		BP021231.D	Nitrobenzene-d5	40	26.33	66		20	125
		BP021250.D	Nitrobenzene-d5	40	27.32	68		20	125
			2-Nitrophenol-d4	40	27.93	70		20	130
		BP021231.D	2-Nitrophenol-d4	40	27.51	69		20	130
			2,4-Dichlorophenol-d3	40	26.28	66		20	120
		BP021250.D	2,4-Dichlorophenol-d3	40	26.01	65		20	120
			4-Chloroaniline-d4	40	26.69	67		1	146
		BP021231.D	4-Chloroaniline-d4	40	27.04	68		1	146
			Dimethylphthalate-d6	40	29.49	74		25	130
		BP021250.D	Dimethylphthalate-d6	40	28.97	72		25	130
			Acenaphthylene-d8	40	27.88	70		10	130
		BP021231.D	Acenaphthylene-d8	40	27.60	69		10	130
			4-Nitrophenol-d4	40	25.99	65		10	150
		BP021250.D	4-Nitrophenol-d4	40	26.68	67		10	150
			Fluorene-d10	40	30.04	75		25	125
		BP021231.D	Fluorene-d10	40	29.62	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.15	60		10	130
		BP021250.D	4,6-Dinitro-2-methylphenol-d2	40	24.05	60		10	130
			Anthracene-d10	40	28.97	72		25	130
		BP021231.D	Anthracene-d10	40	29.16	73		25	130
			Pyrene-d10	40	25.75	64		15	130
		BP021250.D	Pyrene-d10	40	25.90	65		15	130
			Benzo(a)pyrene-d12	40	29.72	74		20	130
		BP021231.D	Benzo(a)pyrene-d12	40	29.60	74		20	130
PB162326BS	PB162326BS	BP021234.D	1,4-Dioxane-d8	8	5.40	67		15	120
			Pyridine-d5	40	21.51	54		20	120
			Phenol-d5	40	24.17	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.56	56		25	120
			2-Chlorophenol-d4	40	25.11	63		20	130
			4-Methylphenol-d8	40	24.11	60		25	125
			Nitrobenzene-d5	40	26.13	65		20	125
			2-Nitrophenol-d4	40	26.32	66		20	130
			2,4-Dichlorophenol-d3	40	27.09	68		20	120
			4-Chloroaniline-d4	40	24.43	61		1	146
			Dimethylphthalate-d6	40	28.14	70		25	130
			Acenaphthylene-d8	40	26.84	67		10	130
			4-Nitrophenol-d4	40	38.97	97		10	150
			Fluorene-d10	40	29.25	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.13	70		10	130
			Anthracene-d10	40	27.81	70		25	130
			Pyrene-d10	40	21.94	55		15	130
			Benzo(a)pyrene-d12	40	28.42	71		20	130

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3383-05	SVOC-GPC-BLAN	BP021251.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	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3383-10	SVOC-GPC2-BLA	BP021252.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	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-04ME	A4BA6ME	BP021238.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	2.74	34		15	120
			Phenol-d5	40	14.13	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.90	35		10	150
			2-Chlorophenol-d4	40	15.43	39		15	120
			4-Methylphenol-d8	40	14.44	36		10	140
			Nitrobenzene-d5	40	15.78	39		10	135
			2-Nitrophenol-d4	40	15.81	40		10	120
			2,4-Dichlorophenol-d3	40	15.78	39		10	140
			4-Chloroaniline-d4	40	14.06	35		1	145
			Dimethylphthalate-d6	40	17.89	45		10	145
			Acenaphthylene-d8	40	17.67	44		15	120
			4-Nitrophenol-d4	40	12.43	31		10	150
			Fluorene-d10	40	18.45	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.70	29		10	130
			Anthracene-d10	40	18.94	47		10	150
			Pyrene-d10	40	13.62	34		10	130
			Benzo(a)pyrene-d12	40	12.79	32		10	140
PB162343BL	PB162343BL	BP021237.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Pyridine-d5	40	21.15	53		20	120
			Phenol-d5	40	21.68	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.04	53		10	150
			2-Chlorophenol-d4	40	23.38	58		15	120
			4-Methylphenol-d8	40	21.55	54		10	140
			Nitrobenzene-d5	40	23.57	59		10	135
			2-Nitrophenol-d4	40	23.89	60		10	120
			2,4-Dichlorophenol-d3	40	21.38	53		10	140
			4-Chloroaniline-d4	40	23.46	59		1	145
			Dimethylphthalate-d6	40	26.29	66		10	145
			Acenaphthylene-d8	40	24.41	61		15	120
			4-Nitrophenol-d4	40	21.01	53		10	150
			Fluorene-d10	40	26.65	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.96	45		10	130
			Anthracene-d10	40	26.56	66		10	150
			Pyrene-d10	40	22.54	56		10	130
			Benzo(a)pyrene-d12	40	27.09	68		10	140
PB162343BS	PB162343BS	BP021248.D	1,4-Dioxane-d8	8	6.36	80		15	120
			Pyridine-d5	40	24.30	61		20	120
			Phenol-d5	40	27.23	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.40	63		10	150
			2-Chlorophenol-d4	40	28.02	70		15	120
			4-Methylphenol-d8	40	27.00	67		10	140
			Nitrobenzene-d5	40	29.98	75		10	135
			2-Nitrophenol-d4	40	30.61	77		10	120
			2,4-Dichlorophenol-d3	40	30.80	77		10	140
			4-Chloroaniline-d4	40	26.25	66		1	145
			Dimethylphthalate-d6	40	31.02	78		10	145
			Acenaphthylene-d8	40	30.21	76		15	120
			4-Nitrophenol-d4	40	40.36	101		10	150

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Surrogate Summary

SW-846

SDG No.: BP072924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162343BS	PB162343BS	BP021248.D	Fluorene-d10	40	32.13	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.06	80		10	130
			Anthracene-d10	40	30.80	77		10	150
			Pyrene-d10	40	27.33	68		10	130
			Benzo(a)pyrene-d12	40	31.10	78		10	140

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072924

Lab Code: CHEM SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
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	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020711	SSTDCCC020	BP021206.D	07/29/2024	12:05
SBLK296	PB162296BL	BP021207.D	07/29/2024	12:48
SLCS296	PB162296BS	BP021208.D	07/29/2024	13:30
C0AW5DL2	P3347-03DL2	BP021209.D	07/29/2024	14:13
E1GE8	P3300-12	BP021210.D	07/29/2024	14:55
E1GE9	P3300-13	BP021211.D	07/29/2024	15:38
F7E83	P3301-01	BP021212.D	07/29/2024	16:21
SLCS210	PB162210BS	BP021213.D	07/29/2024	17:05
SLCS189	PB162189BS	BP021214.D	07/29/2024	17:50
SSTD020712	SSTDCCC020	BP021215.D	07/29/2024	19:18
SBLK210	PB162210BL	BP021216.D	07/29/2024	20:01
SBLK189	PB162189BL	BP021217.D	07/29/2024	20:46
YDZE1	P3280-07	BP021218.D	07/29/2024	21:29
YDZJ1	P3280-12	BP021219.D	07/29/2024	22:13
YDZJ2	P3280-13	BP021220.D	07/29/2024	22:57
YDZH7	P3280-08	BP021221.D	07/29/2024	23:41
YDZH7MS	P3280-09MS	BP021222.D	07/30/2024	00:24
YDZH7MSD	P3280-10MSD	BP021223.D	07/30/2024	01:08

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072924

Lab Code: CHEM SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
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	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
YDZH8	P3280-11	BP021224.D	07/30/2024	01:51
E1G92	P3300-10	BP021225.D	07/30/2024	02:34
E1G65	P3300-11	BP021226.D	07/30/2024	03:18
SLCS215	PB162215BS	BP021227.D	07/30/2024	04:01
SLCS202	PB162202BS	BP021228.D	07/30/2024	04:44
F7E87	P3336-01	BP021229.D	07/30/2024	05:28
SSTD020713	SSTDCCC020	BP021230.D	07/30/2024	06:54
SBLK326	PB162326BL	BP021231.D	07/30/2024	11:58
E08J7	P3373-01	BP021232.D	07/30/2024	12:42
E08K0	P3373-03	BP021233.D	07/30/2024	13:25
SLCS326	PB162326BS	BP021234.D	07/30/2024	14:08
SSTD020714	SSTDCCC020	BP021235.D	07/30/2024	14:51
SBLK276	PB162276BL	BP021236.D	07/30/2024	15:36
SBLK343	PB162343BL	BP021237.D	07/30/2024	16:19
A4BA6ME	P3263-04ME	BP021238.D	07/30/2024	17:03
E1GF1	P3359-13	BP021239.D	07/30/2024	17:47
E1G78	P3359-14	BP021240.D	07/30/2024	18:31
E1GF3	P3359-16	BP021241.D	07/30/2024	19:14

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072924

Lab Code: CHEM SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
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	6.9
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AY9	P3347-05	BP021242.D	07/30/2024	19:58
C0AZ0	P3347-06	BP021243.D	07/30/2024	20:42
C0AZ6	P3347-07	BP021244.D	07/30/2024	21:25
C0B03	P3347-08	BP021245.D	07/30/2024	22:09
C0AZ4	P3347-15	BP021246.D	07/30/2024	22:52
C0AX3	P3347-11	BP021247.D	07/30/2024	23:35
SLCS343	PB162343BS	BP021248.D	07/31/2024	00:18
SSTD020715	SSTDCCC020	BP021249.D	07/31/2024	01:45
SBLK326	PB162326BL	BP021250.D	07/31/2024	02:28
SVOC-GPC-BLANK	P3383-05	BP021251.D	07/31/2024	03:12
SVOC-GPC2-BLANK	P3383-10	BP021252.D	07/31/2024	03:55
SBLK261	PB162261BL	BP021253.D	07/31/2024	04:38
SSTD020716	SSTDCCC020	BP021254.D	07/31/2024	09:30
SBLK151	PB162151BL	BP021255.D	07/31/2024	10:16
XB503	P3287-04	BP021256.D	07/31/2024	11:08
A4DK9	P3264-05	BP021257.D	07/31/2024	11:51
XB508	P3287-09	BP021258.D	07/31/2024	12:35
XB503DL	P3287-04DL	BP021259.D	07/31/2024	13:20

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072924

Lab Code: CHEM SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	42.2
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275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.6 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4DJ0	P3283-02	BP021260.D	07/31/2024	14:03
A4DL0	P3265-02	BP021261.D	07/31/2024	14:46
A4DK9DL	P3264-05DL	BP021262.D	07/31/2024	15:29
XB508DL	P3287-09DL	BP021263.D	07/31/2024	16:11
A4DJ0DL	P3283-02DL	BP021264.D	07/31/2024	17:06
A4DL0DL	P3265-02DL	BP021265.D	07/31/2024	17:50
SSTD020717	SSTDCCC020	BP021266.D	07/31/2024	18:34
SBLK261	PB162261BL	BP021267.D	07/31/2024	19:19
C0AY8	P3347-14	BP021268.D	07/31/2024	20:03
C0AX4	P3347-12	BP021269.D	07/31/2024	20:47
C0AX6	P3347-13	BP021270.D	07/31/2024	21:31
A4CM6	P3264-18	BP021271.D	07/31/2024	22:14
A4BD8	P3264-08	BP021272.D	07/31/2024	22:59
A4CL9	P3264-13	BP021273.D	07/31/2024	23:42
A4CN0	P3264-20	BP021274.D	08/01/2024	00:25
A4CM5	P3264-17	BP021275.D	08/01/2024	01:09
C0AZ0DL	P3347-06DL	BP021276.D	08/01/2024	01:52
A4BE1	P3264-09	BP021277.D	08/01/2024	02:35

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072924

Lab Code: CHEM SAS No.: BP072924 SDG NO.: BP072924

Lab File ID: BP021205.D DFTPP Injection Date: 07/29/2024

Instrument ID: BNA_P DFTPP Injection Time: 11:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.2 (0.6) 1
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443	15.0 - 24.0% of mass 442	17.6 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SLCS276	PB162276BS	BP021278.D	08/01/2024	03:18
SLCS261	PB162261BS	BP021279.D	08/01/2024	04:02
SSTD020718	SSTDCCC020	BP021280.D	08/01/2024	05:28
SBLK151	PB162151BL	BP021281.D	08/01/2024	06:12
A4CL2	P3264-01	BP021282.D	08/01/2024	06:55
A4CL5	P3264-02	BP021283.D	08/01/2024	07:38
A4BE3	P3264-10	BP021284.D	08/01/2024	08:21
A4CL4	P3264-11	BP021285.D	08/01/2024	09:04
A4CL8	P3264-12	BP021286.D	08/01/2024	09:48
A4CM0	P3264-14	BP021287.D	08/01/2024	10:31
A4CM1	P3264-15	BP021288.D	08/01/2024	11:14
A4CM3	P3264-16	BP021289.D	08/01/2024	11:57
C0AY8DL	P3347-14DL	BP021290.D	08/01/2024	12:40
SSTD020719	SSTDCCC020EC	BP021291.D	08/01/2024	13:24