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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 09:31

Lab File ID: BP021140.D Init. Calib. Date(s):

EPA Sample No.: SSTD020705 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	0.468	0.010	-3.1961	40.0
Benzaldehyde	0.822	0.908	0.010	10.465	40.0
Pyridine	1.312	1.240	0.010	-5.4852	40.0
Phenol	1.650	1.487	0.080	-9.8571	20.0
Bis(2-Chloroethyl)ether	1.363	1.246	0.100	-8.563	20.0
2-Chlorophenol	1.346	1.252	0.200	-6.9835	20.0
2-Methylphenol	1.276	1.157	0.010	-9.3612	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.746	0.010	-11.3286	40.0
Acetophenone	2.090	1.852	0.060	-11.3772	20.0
4-Methylphenol	1.367	1.202	0.010	-12.0564	20.0
N-Nitroso-di-n-propylamine	1.095	0.919	0.050	-16.0512	30.0
Hexachloroethane	0.605	0.545	0.100	-9.8894	20.0
Nitrobenzene	0.372	0.358	0.050	-3.7511	25.0
Isophorone	0.740	0.649	0.050	-12.262	25.0
2-Nitrophenol	0.185	0.179	0.050	-3.6216	25.0
2,4-Dimethylphenol	0.366	0.343	0.050	-6.2173	25.0
Bis(2-Chloroethoxy)methane	0.450	0.406	0.050	-9.8073	20.0
2,4-Dichlorophenol	0.317	0.298	0.060	-5.9562	20.0
Naphthalene	1.052	0.994	0.200	-5.4932	20.0
4-Chloroaniline	0.407	0.374	0.010	-7.9675	40.0
Hexachlorobutadiene	0.238	0.226	0.040	-4.7108	30.0
Caprolactam	0.098	0.086	0.010	-11.661	40.0
4-Chloro-3-methylphenol	0.344	0.308	0.040	-10.4823	25.0
1-Methylnaphthalene	0.743	0.678	0.100	-8.7386	20.0
2-Methylnaphthalene	0.722	0.665	0.100	-7.8534	20.0
Hexachlorocyclopentadiene	0.340	0.418	0.010	22.97	40.0
2,4,6-Trichlorophenol	0.410	0.389	0.090	-5.2418	25.0
2,4,5-Trichlorophenol	0.434	0.408	0.100	-6.1442	25.0
1,1-Biphenyl	1.462	1.391	0.200	-4.7997	20.0
2-Chloronaphthalene	1.167	1.125	0.300	-3.5461	20.0
2-Nitroaniline	0.323	0.305	0.050	-5.5623	40.0
Dimethylphthalate	1.475	1.389	0.300	-5.8136	20.0
2,6-Dinitrotoluene	0.295	0.278	0.080	-5.6886	30.0
Acenaphthylene	1.848	1.745	0.400	-5.6111	20.0
3-Nitroaniline	0.257	0.262	0.010	2.05	40.0
Acenaphthene	1.227	1.187	0.200	-3.2839	20.0
2,4-Dinitrophenol	0.155	0.186	0.010	20.3772	40.0
4-Nitrophenol	0.168	0.160	0.010	-5.002	40.0
Dibenzofuran	1.680	1.599	0.300	-4.8362	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 09:31

Lab File ID: BP021140.D Init. Calib. Date(s):

EPA Sample No.: SSTD020705 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	0.397	0.070	-1.9038	30.0
Diethylphthalate	1.474	1.339	0.300	-9.2027	20.0
Fluorene	1.371	1.299	0.200	-5.2346	20.0
4-Chlorophenyl-phenylether	0.744	0.686	0.100	-7.8203	20.0
4-Nitroaniline	0.213	0.231	0.010	8.6832	40.0
4,6-Dinitro-2-methylphenol	0.128	0.111	0.010	-13.8348	40.0
N-Nitrosodiphenylamine	0.582	0.544	0.050	-6.6131	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.642	0.100	-1.2222	20.0
4-Bromophenyl-phenylether	0.234	0.214	0.070	-8.7714	20.0
Hexachlorobenzene	0.269	0.253	0.050	-5.7527	25.0
Atrazine	0.212	0.203	0.010	-4.3228	25.0
Pentachlorophenol	0.146	0.127	0.010	-13.2005	40.0
Phenanthrene	1.038	0.982	0.200	-5.3246	20.0
Pentachlorobenzene	0.318	0.307	0.050	-3.4833	20.0
Anthracene	1.058	0.999	0.200	-5.5045	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.313	0.050	-2.3461	20.0
Carbazole	0.865	0.853	0.050	-1.3299	40.0
Di-n-butylphthalate	1.193	1.074	0.500	-9.969	25.0
Fluoranthene	1.493	1.504	0.400	0.6936	25.0
Pyrene	1.520	1.491	0.400	-1.8614	25.0
Butylbenzylphthalate	0.633	0.579	0.100	-8.5787	40.0
3,3-Dichlorobenzidine	0.457	0.409	0.010	-10.5809	40.0
Benzo(a)anthracene	1.401	1.315	0.300	-6.1389	30.0
Chrysene	1.302	1.212	0.200	-6.9185	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.794	0.200	-12.8807	40.0
Di-n-octyl phthalate	1.321	0.961	0.010	-27.2413	40.0
Benzo(b)fluoranthene	1.214	1.058	0.200	-12.8296	25.0
Benzo(k)fluoranthene	1.211	1.049	0.200	-13.3755	25.0
Benzo(a)pyrene	1.147	1.043	0.200	-9.0605	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.529	0.200	3.4827	25.0
Dibenzo(a,h)anthracene	1.224	1.265	0.200	3.3564	30.0
Benzo(g,h,i)perylene	1.204	1.287	0.200	6.9166	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.324	0.040	-12.8594	20.0
1,4-Dioxane-d8	0.440	0.420	0.010	-4.4662	25.0
Pyridine-d5	1.272	1.168	0.010	-8.2212	40.0
Phenol-d5	1.631	1.472	0.010	-9.745	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.889	0.050	-10.0368	25.0
2-Chlorophenol-d4	1.343	1.246	0.200	-7.2423	20.0
4-Methylphenol-d8	1.354	1.178	0.010	-13.0097	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 09:31

Lab File ID: BP021140.D Init. Calib. Date(s):

EPA Sample No.: SSTD020705 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	-2.1021	20.0
2-Nitrophenol-d4	0.178	0.172	0.050	-2.9903	30.0
2,4-Dichlorophenol-d3	0.322	0.305	0.060	-5.1472	20.0
4-Chloroaniline-d4	0.426	0.395	0.010	-7.2516	40.0
Dimethylphthalate-d6	1.454	1.363	0.300	-6.2421	20.0
Acenaphthylene-d8	1.633	1.576	0.400	-3.4908	20.0
4-Nitrophenol-d4	0.207	0.240	0.010	16.107	40.0
Fluorene-d10	1.193	1.124	0.100	-5.7366	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.103	0.010	-14.5979	40.0
Anthracene-d10	0.888	0.846	0.300	-4.709	20.0
Pyrene-d10	1.236	1.234	0.300	-0.181	25.0
Benzo(a)pyrene-d12	0.986	0.913	0.010	-7.4748	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.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 15:56

Lab File ID: BP021149.D Init. Calib. Date(s):

EPA Sample No.: SSTD020706 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	0.453	0.010	-6.3629	40.0
Benzaldehyde	0.822	0.894	0.010	8.7134	40.0
Pyridine	1.312	1.234	0.010	-5.9638	40.0
Phenol	1.650	1.488	0.080	-9.8008	20.0
Bis(2-Chloroethyl)ether	1.363	1.205	0.100	-11.5564	20.0
2-Chlorophenol	1.346	1.255	0.200	-6.8063	20.0
2-Methylphenol	1.276	1.140	0.010	-10.6706	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.730	0.010	-12.1691	40.0
Acetophenone	2.090	1.859	0.060	-11.0599	20.0
4-Methylphenol	1.367	1.187	0.010	-13.1488	20.0
N-Nitroso-di-n-propylamine	1.095	0.893	0.050	-18.4671	30.0
Hexachloroethane	0.605	0.544	0.100	-10.1532	20.0
Nitrobenzene	0.372	0.361	0.050	-3.1137	25.0
Isophorone	0.740	0.652	0.050	-11.8219	25.0
2-Nitrophenol	0.185	0.180	0.050	-3.0257	25.0
2,4-Dimethylphenol	0.366	0.338	0.050	-7.6223	25.0
Bis(2-Chloroethoxy)methane	0.450	0.409	0.050	-9.1333	20.0
2,4-Dichlorophenol	0.317	0.297	0.060	-6.1241	20.0
Naphthalene	1.052	1.005	0.200	-4.4366	20.0
4-Chloroaniline	0.407	0.380	0.010	-6.6629	40.0
Hexachlorobutadiene	0.238	0.222	0.040	-6.4298	30.0
Caprolactam	0.098	0.090	0.010	-7.5181	40.0
4-Chloro-3-methylphenol	0.344	0.316	0.040	-8.1094	25.0
1-Methylnaphthalene	0.743	0.682	0.100	-8.24	20.0
2-Methylnaphthalene	0.722	0.655	0.100	-9.2955	20.0
Hexachlorocyclopentadiene	0.340	0.405	0.010	19.3011	40.0
2,4,6-Trichlorophenol	0.410	0.382	0.090	-7.0363	25.0
2,4,5-Trichlorophenol	0.434	0.407	0.100	-6.2456	25.0
1,1-Biphenyl	1.462	1.383	0.200	-5.3718	20.0
2-Chloronaphthalene	1.167	1.109	0.300	-4.9872	20.0
2-Nitroaniline	0.323	0.318	0.050	-1.5386	40.0
Dimethylphthalate	1.475	1.352	0.300	-8.3669	20.0
2,6-Dinitrotoluene	0.295	0.279	0.080	-5.3799	30.0
Acenaphthylene	1.848	1.722	0.400	-6.8203	20.0
3-Nitroaniline	0.257	0.267	0.010	4.2218	40.0
Acenaphthene	1.227	1.147	0.200	-6.5284	20.0
2,4-Dinitrophenol	0.155	0.193	0.010	24.8552	40.0
4-Nitrophenol	0.168	0.168	0.010	-0.2315	40.0
Dibenzofuran	1.680	1.586	0.300	-5.6126	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 15:56

Lab File ID: BP021149.D Init. Calib. Date(s):

EPA Sample No.: SSTD020706 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	0.397	0.070	-1.8484	30.0
Diethylphthalate	1.474	1.340	0.300	-9.1338	20.0
Fluorene	1.371	1.292	0.200	-5.7797	20.0
4-Chlorophenyl-phenylether	0.744	0.689	0.100	-7.3171	20.0
4-Nitroaniline	0.213	0.246	0.010	15.8237	40.0
4,6-Dinitro-2-methylphenol	0.128	0.113	0.010	-11.9005	40.0
N-Nitrosodiphenylamine	0.582	0.541	0.050	-7.1691	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.620	0.100	-4.4852	20.0
4-Bromophenyl-phenylether	0.234	0.214	0.070	-8.8389	20.0
Hexachlorobenzene	0.269	0.252	0.050	-6.2305	25.0
Atrazine	0.212	0.205	0.010	-3.2463	25.0
Pentachlorophenol	0.146	0.145	0.010	-0.9892	40.0
Phenanthrene	1.038	1.001	0.200	-3.5248	20.0
Pentachlorobenzene	0.318	0.300	0.050	-5.5406	20.0
Anthracene	1.058	1.021	0.200	-3.4789	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.299	0.050	-6.6022	20.0
Carbazole	0.865	0.873	0.050	0.9902	40.0
Di-n-butylphthalate	1.193	1.091	0.500	-8.5379	25.0
Fluoranthene	1.493	1.349	0.400	-9.6357	25.0
Pyrene	1.520	1.380	0.400	-9.2044	25.0
Butylbenzylphthalate	0.633	0.541	0.100	-14.5589	40.0
3,3-Dichlorobenzidine	0.457	0.426	0.010	-6.7726	40.0
Benzo(a)anthracene	1.401	1.296	0.300	-7.5175	30.0
Chrysene	1.302	1.238	0.200	-4.9077	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.753	0.200	-17.3677	40.0
Di-n-octyl phthalate	1.321	1.072	0.010	-18.882	40.0
Benzo(b)fluoranthene	1.214	1.110	0.200	-8.5806	25.0
Benzo(k)fluoranthene	1.211	1.109	0.200	-8.4101	25.0
Benzo(a)pyrene	1.147	1.081	0.200	-5.7235	20.0
Indeno(1,2,3-cd)pyrene	1.478	1.427	0.200	-3.4361	25.0
Dibenzo(a,h)anthracene	1.224	1.179	0.200	-3.6948	30.0
Benzo(g,h,i)perylene	1.204	1.189	0.200	-1.2316	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.337	0.040	-9.4035	20.0
1,4-Dioxane-d8	0.440	0.420	0.010	-4.4543	25.0
Pyridine-d5	1.272	1.181	0.010	-7.2086	40.0
Phenol-d5	1.631	1.478	0.010	-9.332	25.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.900	0.050	-8.8711	25.0
2-Chlorophenol-d4	1.343	1.244	0.200	-7.3721	20.0
4-Methylphenol-d8	1.354	1.185	0.010	-12.4661	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/25/2024 12 15:56

Lab File ID: BP021149.D Init. Calib. Date(s):

EPA Sample No.: SSTD020706 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	-2.096	20.0
2-Nitrophenol-d4	0.178	0.174	0.050	-2.1723	30.0
2,4-Dichlorophenol-d3	0.322	0.302	0.060	-6.1681	20.0
4-Chloroaniline-d4	0.426	0.397	0.010	-6.8124	40.0
Dimethylphthalate-d6	1.454	1.354	0.300	-6.864	20.0
Acenaphthylene-d8	1.633	1.534	0.400	-6.047	20.0
4-Nitrophenol-d4	0.207	0.250	0.010	20.6751	40.0
Fluorene-d10	1.193	1.144	0.100	-4.1248	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.9399	40.0
Anthracene-d10	0.888	0.872	0.300	-1.8169	20.0
Pyrene-d10	1.236	1.124	0.300	-9.1	25.0
Benzo(a)pyrene-d12	0.986	0.946	0.010	-4.0782	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.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 12 03:26

Lab File ID: BP021164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020707 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	0.467	0.010	-3.435	50.0
Benzaldehyde	0.822	0.875	0.010	6.4321	50.0
Pyridine	1.312	1.224	0.010	-6.7446	50.0
Phenol	1.650	1.440	0.080	-12.7437	50.0
Bis(2-Chloroethyl)ether	1.363	1.177	0.100	-13.6431	50.0
2-Chlorophenol	1.346	1.224	0.200	-9.0598	50.0
2-Methylphenol	1.276	1.082	0.010	-15.1866	50.0
2,2-oxybis(1-Chloropropane)	1.969	1.623	0.010	-17.6046	50.0
Acetophenone	2.090	1.745	0.060	-16.5128	50.0
4-Methylphenol	1.367	1.120	0.010	-18.0413	50.0
N-Nitroso-di-n-propylamine	1.095	0.831	0.050	-24.0946	50.0
Hexachloroethane	0.605	0.522	0.100	-13.7659	50.0
Nitrobenzene	0.372	0.364	0.050	-2.2608	50.0
Isophorone	0.740	0.629	0.050	-14.9125	50.0
2-Nitrophenol	0.185	0.183	0.050	-1.4695	50.0
2,4-Dimethylphenol	0.366	0.330	0.050	-9.8729	50.0
Bis(2-Chloroethoxy)methane	0.450	0.391	0.050	-13.1266	50.0
2,4-Dichlorophenol	0.317	0.292	0.060	-7.72	50.0
Naphthalene	1.052	0.996	0.200	-5.3454	50.0
4-Chloroaniline	0.407	0.374	0.010	-8.1207	50.0
Hexachlorobutadiene	0.238	0.235	0.040	-1.2916	50.0
Caprolactam	0.098	0.084	0.010	-13.8952	50.0
4-Chloro-3-methylphenol	0.344	0.298	0.040	-13.3624	50.0
1-Methylnaphthalene	0.743	0.669	0.100	-9.9062	50.0
2-Methylnaphthalene	0.722	0.643	0.100	-10.8962	50.0
Hexachlorocyclopentadiene	0.340	0.229	0.010	-32.583	50.0
2,4,6-Trichlorophenol	0.410	0.390	0.090	-4.9345	50.0
2,4,5-Trichlorophenol	0.434	0.410	0.100	-5.5729	50.0
1,1-Biphenyl	1.462	1.404	0.200	-3.9247	50.0
2-Chloronaphthalene	1.167	1.134	0.300	-2.8349	50.0
2-Nitroaniline	0.323	0.311	0.050	-3.7487	50.0
Dimethylphthalate	1.475	1.328	0.300	-10.0061	50.0
2,6-Dinitrotoluene	0.295	0.277	0.080	-6.0774	50.0
Acenaphthylene	1.848	1.759	0.400	-4.8511	50.0
3-Nitroaniline	0.257	0.270	0.010	5.2262	50.0
Acenaphthene	1.227	1.191	0.200	-2.9571	50.0
2,4-Dinitrophenol	0.155	0.174	0.010	12.4444	50.0
4-Nitrophenol	0.168	0.149	0.010	-11.2514	50.0
Dibenzofuran	1.680	1.600	0.300	-4.7895	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 12 03:26

Lab File ID: BP021164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020707 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	0.389	0.070	-3.8145	50.0
Diethylphthalate	1.474	1.279	0.300	-13.2781	50.0
Fluorene	1.371	1.280	0.200	-6.6595	50.0
4-Chlorophenyl-phenylether	0.744	0.671	0.100	-9.7817	50.0
4-Nitroaniline	0.213	0.274	0.010	29.1319	50.0
4,6-Dinitro-2-methylphenol	0.128	0.100	0.010	-22.1481	50.0
N-Nitrosodiphenylamine	0.582	0.526	0.050	-9.7221	50.0
1,2,4,5-Tetrachlorobenzene	0.650	0.663	0.100	2.0255	50.0
4-Bromophenyl-phenylether	0.234	0.207	0.070	-11.7116	50.0
Hexachlorobenzene	0.269	0.247	0.050	-8.2808	50.0
Atrazine	0.212	0.197	0.010	-7.1327	50.0
Pentachlorophenol	0.146	0.120	0.010	-17.7068	50.0
Phenanthrene	1.038	1.000	0.200	-3.5809	50.0
Pentachlorobenzene	0.318	0.302	0.050	-5.1637	50.0
Anthracene	1.058	1.011	0.200	-4.4392	50.0
1,2,3,4-Tetrachlorobenzene	0.320	0.311	0.050	-2.801	50.0
Carbazole	0.865	0.936	0.050	8.206	50.0
Di-n-butylphthalate	1.193	1.048	0.500	-12.159	50.0
Fluoranthene	1.493	1.132	0.400	-24.1748	50.0
Pyrene	1.520	1.187	0.400	-21.8667	50.0
Butylbenzylphthalate	0.633	0.455	0.100	-28.0623	50.0
3,3-Dichlorobenzidine	0.457	0.439	0.010	-3.9284	50.0
Benzo(a)anthracene	1.401	1.326	0.300	-5.3466	50.0
Chrysene	1.302	1.232	0.200	-5.3549	50.0
Bis(2-ethylhexyl)phthalate	0.911	0.630	0.200	-30.834	50.0
Di-n-octyl phthalate	1.321	0.910	0.010	-31.1415	50.0
Benzo(b)fluoranthene	1.214	1.099	0.200	-9.4215	50.0
Benzo(k)fluoranthene	1.211	1.085	0.200	-10.3985	50.0
Benzo(a)pyrene	1.147	1.057	0.200	-7.8171	50.0
Indeno(1,2,3-cd)pyrene	1.478	1.390	0.200	-5.9204	50.0
Dibenzo(a,h)anthracene	1.224	1.166	0.200	-4.7243	50.0
Benzo(g,h,i)perylene	1.204	1.134	0.200	-5.7864	50.0
2,3,4,6-Tetrachlorophenol	0.372	0.309	0.040	-16.7796	50.0
1,4-Dioxane-d8	0.440	0.426	0.010	-3.1795	50.0
Pyridine-d5	1.272	1.138	0.010	-10.5317	50.0
Phenol-d5	1.631	1.413	0.010	-13.3129	50.0
Bis-(2-Chloroethyl)ether-d8	0.988	0.854	0.050	-13.6173	50.0
2-Chlorophenol-d4	1.343	1.228	0.200	-8.565	50.0
4-Methylphenol-d8	1.354	1.094	0.010	-19.1843	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG No.: BP072524

Instrument ID: BNA_P Calibration Date/Time: 7/26/2024 12 03:26

Lab File ID: BP021164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020707 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.155	0.050	-0.506	50.0
2-Nitrophenol-d4	0.178	0.175	0.050	-1.3975	50.0
2,4-Dichlorophenol-d3	0.322	0.304	0.060	-5.3345	50.0
4-Chloroaniline-d4	0.426	0.387	0.010	-9.0311	50.0
Dimethylphthalate-d6	1.454	1.336	0.300	-8.0959	50.0
Acenaphthylene-d8	1.633	1.588	0.400	-2.704	50.0
4-Nitrophenol-d4	0.207	0.241	0.010	16.4484	50.0
Fluorene-d10	1.193	1.123	0.100	-5.8138	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.094	0.010	-22.601	50.0
Anthracene-d10	0.888	0.861	0.300	-3.0706	50.0
Pyrene-d10	1.236	0.953	0.300	-22.9072	50.0
Benzo(a)pyrene-d12	0.986	0.928	0.010	-5.9006	50.0

All other compounds must meet a minimum RRF of 0.010.

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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:	SBLK100			SDG No.:	BP072524
Lab Sample ID:	PB162100BL			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
BP021141.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162100

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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100			SDG No.:	BP072524
Lab Sample ID:	PB162100BL			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
BP021141.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162100

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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK100			SDG No.:	BP072524
Lab Sample ID:	PB162100BL			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
BP021141.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162100

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	5.242		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	19.848		20-120		50	SPK: -40
4165-62-2	Phenol-d5	23.336		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.7		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.992		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.749		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.587		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.605		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.687		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.892		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.639		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.659		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.288		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	26.456		25-125		66	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:	SBLK100			SDG No.:	BP072524
Lab Sample ID:	PB162100BL			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
BP021141.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162100

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.105		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	26.763		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	26.412		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.944		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	235597	7.64				
1146-65-2	Naphthalene-d8	904681	10.405				
15067-26-2	Acenaphthene-d10	568987	14.287				
1517-22-2	Phenanthrene-d10	1201546	17.104				
1719-03-5	Chrysene-d12	1034594	21.563				
1520-96-3	Perylene-d12	1104497	24.886				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			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:	SVOC-GPC-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-05			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
BP021142.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162204

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-05			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
BP021142.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162204

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-05			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
BP021142.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162204

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-05			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
BP021142.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162204

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	193557	7.663				
1146-65-2	Naphthalene-d8	769928	10.422				
15067-26-2	Acenaphthene-d10	509198	14.298				
1517-22-2	Phenanthrene-d10	1116279	17.11				
1719-03-5	Chrysene-d12	973045	21.557				
1520-96-3	Perylene-d12	1020552	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

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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:	SVOC-GPC2-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-10			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
BP021143.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162205

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-10			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
BP021143.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162205

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-10			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
BP021143.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162205

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BP072524
Lab Sample ID:	P3323-10			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
BP021143.D	1	7/22/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162205

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	180488	7.658				
1146-65-2	Naphthalene-d8	707204	10.428				
15067-26-2	Acenaphthene-d10	453774	14.298				
1517-22-2	Phenanthrene-d10	864625	17.11				
1719-03-5	Chrysene-d12	722243	21.569				
1520-96-3	Perylene-d12	917917	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	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:	SLCS155			SDG No.:	BP072524
Lab Sample ID:	PB162155BS			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
BP021144.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	25		1.7	10	10	ug/L
100-52-7	Benzaldehyde	25		1.1	5	10	ug/L
108-95-2	Phenol	26		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)	25		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	24		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	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		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	27		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	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:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SLCS155	SDG No.:	BP072524
Lab Sample ID:	PB162155BS	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
BP021144.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	29		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	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	30		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	27		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	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	28		1.2	2.5	5	ug/L
1912-24-9	Atrazine	4.6	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	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	28		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	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	29		1.9	5	5	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:	SLCS155			SDG No.:	BP072524
Lab Sample ID:	PB162155BS			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
BP021144.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	28		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	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	29		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	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	27		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	30		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	22		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.054		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	25.071		20-120		63	SPK: -40
4165-62-2	Phenol-d5	25.917		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.8		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.563		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.74		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.766		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.257		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.333		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.338		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.147		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.588		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.89		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	28.033		25-125		70	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:	SLCS155			SDG No.:	BP072524
Lab Sample ID:	PB162155BS			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
BP021144.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.927		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	28.123		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.775		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.637		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	227934	7.646				
1146-65-2	Naphthalene-d8	886816	10.422				
15067-26-2	Acenaphthene-d10	560789	14.298				
1517-22-2	Phenanthrene-d10	1140077	17.11				
1719-03-5	Chrysene-d12	915556	21.557				
1520-96-3	Perylene-d12	1104315	24.886				
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:	YDZK7			SDG No.:	BP072524
Lab Sample ID:	P3244-13			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
BP021145.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	YDZK7			SDG No.:	BP072524
Lab Sample ID:	P3244-13			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
BP021145.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	YDZK7			SDG No.:	BP072524
Lab Sample ID:	P3244-13			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
BP021145.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	4.025		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.086	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	5.663		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.458		25-120		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.954		20-130		47	SPK: -40
190780-66-6	4-Methylphenol-d8	12.633		25-125		32	SPK: -40
4165-60-0	Nitrobenzene-d5	22.529		20-125		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.204		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.582		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.909		1-146		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.469		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	24.065		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.403		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	26.437		25-125		66	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:	YDZK7			SDG No.:	BP072524
Lab Sample ID:	P3244-13			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
BP021145.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.488		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	27.862		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	25.305		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.898		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189017	7.658				
1146-65-2	Naphthalene-d8	699232	10.416				
15067-26-2	Acenaphthene-d10	434663	14.293				
1517-22-2	Phenanthrene-d10	892272	17.104				
1719-03-5	Chrysene-d12	863269	21.551				
1520-96-3	Perylene-d12	1089558	24.857				
TENTATIVE IDENTIFIED COMPOUNDS							
000149-57-5	Hexanoic acid, 2-ethyl-	2.6	J			8.958	
	unknown-01	2	J			9.805	
000119-34-6	Phenol, 4-amino-2-nitro-	2.2	J			12.11	
071042-74-5	4-Indancarboxylic acid, 7-methyl-	9.1	J			15.698	
000057-10-3	n-Hexadecanoic acid	3.2	J			18.034	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3	J			18.257	
E966796	Total Alkanes	1.1	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:	A4D63			SDG No.:	BP072524
Lab Sample ID:	P3264-21			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
BP021146.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4D63			SDG No.:	BP072524
Lab Sample ID:	P3264-21			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
BP021146.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	A4D63			SDG No.:	BP072524
Lab Sample ID:	P3264-21			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
BP021146.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	5.159		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	6.467	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	7.378		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.047		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.088		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	16.63		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	29.52		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.478		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.913		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.965		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.757		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.728		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.193		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	29.533		25-125		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:	A4D63			SDG No.:	BP072524
Lab Sample ID:	P3264-21			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
BP021146.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.797		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	32.427		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	29.468		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.318		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	177980	7.652				
1146-65-2	Naphthalene-d8	663658	10.428				
15067-26-2	Acenaphthene-d10	393132	14.293				
1517-22-2	Phenanthrene-d10	769300	17.104				
1719-03-5	Chrysene-d12	687955	21.551				
1520-96-3	Perylene-d12	936682	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.9	J			7.716	
000090-05-1	Phenol, 2-methoxy-	3.2	J			8.74	
000115-99-1	1,6-Octadien-3-ol, 3,7-dimethyl-,	3.9	J			8.881	
000140-11-4	Acetic acid, phenylmethyl ester	3	J			9.905	
000121-33-5	Vanillin	4.7	J			13.234	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	23	J			17.792	
000301-02-0	9-Octadecenamide, (Z)-	14	J			23.086	
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:	C0B34			SDG No.:	BP072524
Lab Sample ID:	P3325-06			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
BP021147.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2		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:	C0B34			SDG No.:	BP072524
Lab Sample ID:	P3325-06			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
BP021147.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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:	C0B34			SDG No.:	BP072524
Lab Sample ID:	P3325-06			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
BP021147.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	5.713		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	5.281	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	8.11		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.296		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.688		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	17.023		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	32.249		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.734		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.078		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.493		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.996		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.617		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.972		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	33.723		25-125		84	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:	C0B34			SDG No.:	BP072524
Lab Sample ID:	P3325-06			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
BP021147.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.263		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	36.195		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	31.118		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.567		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130524	7.651				
1146-65-2	Naphthalene-d8	482129	10.422				
15067-26-2	Acenaphthene-d10	282262	14.292				
1517-22-2	Phenanthrene-d10	567097	17.11				
1719-03-5	Chrysene-d12	562816	21.557				
1520-96-3	Perylene-d12	764558	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-38-3	Benzene, 1,3-dimethyl-	4.4	J			5.687	
000095-49-8	Benzene, 1-chloro-2-methyl-	2.1	J			6.64	
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:	SLCS259			SDG No.:	BP072524
Lab Sample ID:	PB162259BS			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
BP021148.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	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	28		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)	26		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	24		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		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	24		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	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	28		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		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	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	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:	7/24/2024 12:00:00 AM
Project:				Date Received:	7/24/2024 12:00:00 AM
Client Sample ID:	SLCS259			SDG No.:	BP072524
Lab Sample ID:	PB162259BS			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
BP021148.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		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	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		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	27		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		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	29		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	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.2	2.5	5	ug/L
1912-24-9	Atrazine	4.3	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	18		1.9	5	10	ug/L
85-01-8	Phenanthrene	29		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	28		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	30		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	31		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:	SLCS259			SDG No.:	BP072524
Lab Sample ID:	PB162259BS			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
BP021148.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		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	30		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	27		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	23		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		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	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		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	23		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.584		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	25.924		20-120		65	SPK: -40
4165-62-2	Phenol-d5	26.875		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.401		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.248		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	25.13		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	28.636		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.908		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.314		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.173		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.016		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.695		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.776		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	28.981		25-125		72	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:	SLCS259			SDG No.:	BP072524
Lab Sample ID:	PB162259BS			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
BP021148.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.452		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	28.882		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	30.515		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.849		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203682	7.652				
1146-65-2	Naphthalene-d8	783221	10.422				
15067-26-2	Acenaphthene-d10	478411	14.299				
1517-22-2	Phenanthrene-d10	936756	17.116				
1719-03-5	Chrysene-d12	691937	21.557				
1520-96-3	Perylene-d12	888244	24.869				
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:	SBLK155			SDG No.:	BP072524
Lab Sample ID:	PB162155BL			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
BP021150.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK155			SDG No.:	BP072524
Lab Sample ID:	PB162155BL			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
BP021150.D	1	7/18/2024 12:00:00 AM	7/25/2024 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	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:	7/18/2024 12:00:00 AM
Project:				Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	SBLK155			SDG No.:	BP072524
Lab Sample ID:	PB162155BL			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
BP021150.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

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	24.014		20-120		60	SPK: -40
4165-62-2	Phenol-d5	24.015		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.03		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.541		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	23.582		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	26.501		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.651		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.84		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.901		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.239		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.734		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.9		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	27.063		25-125		68	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:	SBLK155			SDG No.:	BP072524
Lab Sample ID:	PB162155BL			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
BP021150.D	1	7/18/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.132		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	28.28		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	27.66		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.171		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	206867	7.652				
1146-65-2	Naphthalene-d8	785556	10.416				
15067-26-2	Acenaphthene-d10	481256	14.293				
1517-22-2	Phenanthrene-d10	928786	17.104				
1719-03-5	Chrysene-d12	725927	21.563				
1520-96-3	Perylene-d12	962172	24.863				
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:	SBLK259			SDG No.:	BP072524
Lab Sample ID:	PB162259BL			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
BP021151.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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:	SBLK259			SDG No.:	BP072524
Lab Sample ID:	PB162259BL			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
BP021151.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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:	SBLK259			SDG No.:	BP072524
Lab Sample ID:	PB162259BL			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
BP021151.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	5.655		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	25.389		20-120		63	SPK: -40
4165-62-2	Phenol-d5	24.326		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.588		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.994		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.192		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.349		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.411		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.014		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.405		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.981		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.542		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.289		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	27.318		25-125		68	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:	SBLK259			SDG No.:	BP072524
Lab Sample ID:	PB162259BL			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
BP021151.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.115		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	28.306		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	25.188		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.295		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	175397	7.658				
1146-65-2	Naphthalene-d8	654806	10.416				
15067-26-2	Acenaphthene-d10	385372	14.298				
1517-22-2	Phenanthrene-d10	749104	17.116				
1719-03-5	Chrysene-d12	678676	21.563				
1520-96-3	Perylene-d12	895670	24.88				
TENTATIVE IDENTIFIED COMPOUNDS							
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:	A4BA6			SDG No.:	BP072524
Lab Sample ID:	P3263-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021152.D	10	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	85.7	870	ug/Kg
100-52-7	Benzaldehyde	580	U	580	1100	4300	ug/Kg
110-86-1	Pyridine	430	U	430	2100	4300	ug/Kg
108-95-2	Phenol	560	U	560	1100	4300	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	520	U	520	1100	4300	ug/Kg
95-57-8	2-Chlorophenol	300	U	300	550	2200	ug/Kg
95-48-7	2-Methylphenol	510	U	510	1100	4300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	780	U	780	1100	4300	ug/Kg
98-86-2	Acetophenone	520	U	520	1100	4300	ug/Kg
106-44-5	4-Methylphenol	480	U	480	1100	4300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	660	U	660	550	2200	ug/Kg
67-72-1	Hexachloroethane	230	U	230	550	2200	ug/Kg
98-95-3	Nitrobenzene	400	U	400	550	2200	ug/Kg
78-59-1	Isophorone	620	U	620	550	2200	ug/Kg
88-75-5	2-Nitrophenol	400	U	400	550	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	550	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	560	U	560	550	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	210	U	210	550	2200	ug/Kg
91-20-3	Naphthalene	8900	D	320	550	2200	ug/Kg
106-47-8	4-Chloroaniline	310	U	310	550	4300	ug/Kg
87-68-3	Hexachlorobutadiene	570	U	570	550	2200	ug/Kg
105-60-2	Caprolactam	930	U	930	1100	4300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	640	U	640	550	2200	ug/Kg
90-12-0	1-Methylnaphthalene	5800	D	430	550	2200	ug/Kg
91-57-6	2-Methylnaphthalene	8800	D	300	550	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	640	U	640	550	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	510	U	510	550	2200	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:	A4BA6			SDG No.:	BP072524
Lab Sample ID:	P3263-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021152.D	10	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1900	JD	310	550	2200	ug/Kg
91-58-7	2-Chloronaphthalene	340	U	340	550	2200	ug/Kg
88-74-4	2-Nitroaniline	530	U	530	550	2200	ug/Kg
131-11-3	Dimethylphthalate	380	U	380	550	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	570	U	570	550	2200	ug/Kg
208-96-8	Acenaphthylene	420	U	420	550	2200	ug/Kg
99-09-2	3-Nitroaniline	570	U	570	1100	4300	ug/Kg
83-32-9	Acenaphthene	33000	D	380	550	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	620	U	620	1100	4300	ug/Kg
100-02-7	4-Nitrophenol	570	U	570	1100	4300	ug/Kg
132-64-9	Dibenzofuran	20000	D	420	550	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	560	U	560	550	2200	ug/Kg
84-66-2	Diethylphthalate	390	U	390	550	2200	ug/Kg
86-73-7	Fluorene	34000	D	320	550	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	550	2200	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	4300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	1100	4300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	430	U	430	550	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	310	550	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380	U	380	550	2200	ug/Kg
118-74-1	Hexachlorobenzene	420	U	420	550	2200	ug/Kg
1912-24-9	Atrazine	920	U	920	1100	4300	ug/Kg
87-86-5	Pentachlorophenol	960	U	960	1100	4300	ug/Kg
85-01-8	Phenanthrene	130000	ED	380	550	2200	ug/Kg
608-93-5	Pentachlorobenzene	670	U	670	550	2200	ug/Kg
120-12-7	Anthracene	44000	ED	320	550	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	650	U	650	550	2200	ug/Kg
86-74-8	Carbazole	20000	D	360	1100	4300	ug/Kg
84-74-2	Di-n-butylphthalate	790	U	790	550	2200	ug/Kg
206-44-0	Fluoranthene	80000	ED	700	1100	2200	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:	A4BA6			SDG No.:	BP072524
Lab Sample ID:	P3263-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021152.D	10	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57000	ED	640	550	2200	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	550	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	620	1100	4300	ug/Kg
56-55-3	Benzo(a)anthracene	49000	ED	350	550	2200	ug/Kg
218-01-9	Chrysene	41000	ED	400	550	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	550	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	990	U	990	1100	4300	ug/Kg
205-99-2	Benzo(b)fluoranthene	41000	ED	430	550	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	18000	D	490	550	2200	ug/Kg
50-32-8	Benzo(a)pyrene	21000	D	420	550	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12000	D	400	550	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6000	D	360	550	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2200	D	340	550	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	430	U	430	550	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.86		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	10.58		20-120		26	SPK: -40
4165-62-2	Phenol-d5	14.19		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.56		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.22		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	14.95		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.69		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.97		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.05		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.52		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.21		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.09		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.43		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	22.76		20-140		57	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:	A4BA6			SDG No.:	BP072524
Lab Sample ID:	P3263-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021152.D	10	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.08		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	22.48		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	16.68		10-130		42	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.69		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141676	7.658				
1146-65-2	Naphthalene-d8	543620	10.416				
15067-26-2	Acenaphthene-d10	341088	14.293				
1517-22-2	Phenanthrene-d10	730544	17.116				
1719-03-5	Chrysene-d12	790947	21.574				
1520-96-3	Perylene-d12	1077649	24.886				
TENTATIVE IDENTIFIED COMPOUNDS							
000571-58-4	Naphthalene, 1,4-dimethyl-	5000	JD			13.604	
001855-47-6	1-Isopropenylnaphthalene	3700	JD			14.604	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	3800	JD			15.493	
000101-81-5	Diphenylmethane	5900	JD			15.528	
007320-53-8	Dibenzofuran, 4-methyl-	7100	JD			15.669	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	11000	JD			15.822	
001689-64-1	9H-Fluoren-9-ol	3600	JD			15.91	
001430-97-3	9H-Fluorene, 2-methyl-	11000	JD			16.392	
001730-37-6	9H-Fluorene, 1-methyl-	2800	JD			16.551	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	9900	JD			16.851	
000132-65-0	Dibenzothiophene	9000	JD			16.934	
000260-94-6	Acridine	6900	JD			17.322	
000605-02-7	Naphthalene, 1-phenyl-	3700	JD			17.651	
000262-12-4	Dibenzo-p-dioxin	4300	JD			17.733	
002531-84-2	Phenanthrene, 2-methyl-	19000	JD			18.016	
000832-69-9	Phenanthrene, 1-methyl-	26000	JD			18.075	
000610-48-0	Anthracene, 1-methyl-	14000	JD			18.157	

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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:	A4BA6			SDG No.:	BP072524
Lab Sample ID:	P3263-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021152.D	10	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000203-64-5	4H-Cyclopenta[def]phenanthrene	35000	JD			18.228	
000832-64-4	Phenanthrene, 4-methyl-	10000	JD			18.257	
004630-20-0	3-Methylcarbazole	4300	JD			18.345	
000612-94-2	Naphthalene, 2-phenyl-	11000	JD			18.534	
000084-65-1	9,10-Anthracenedione	3400	JD			18.598	
052251-71-5	Anthracene, 2-ethyl-	5300	JD			18.798	
001576-67-6	Phenanthrene, 3,6-dimethyl-	3800	JD			18.851	
002789-88-0	di-p-Tolylacetylene	9700	JD			18.969	
006543-29-9	Indeno[2,1-a]indene, 5,10-dihydro-	4000	JD			19.039	
000243-17-4	11H-Benzo[b]fluorene	3700	JD			20.157	
007476-08-6	Benz(a)anthracene-7-carbonitrile	4300	JD			23.457	
000192-97-2	Benzo[e]pyrene	9900	JD			24.098	
000198-55-0	Perylene	4100	JD			24.569	
E966796	Total Alkanes	310	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:	A4CK5			SDG No.:	BP072524
Lab Sample ID:	P3263-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021153.D	5	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	70	U	70	41.7	420	ug/Kg
100-52-7	Benzaldehyde	630	JD	280	520	2100	ug/Kg
110-86-1	Pyridine	210	U	210	1000	2100	ug/Kg
108-95-2	Phenol	270	U	270	520	2100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	250	U	250	520	2100	ug/Kg
95-57-8	2-Chlorophenol	150	U	150	270	1100	ug/Kg
95-48-7	2-Methylphenol	250	U	250	520	2100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	380	520	2100	ug/Kg
98-86-2	Acetophenone	250	U	250	520	2100	ug/Kg
106-44-5	4-Methylphenol	230	U	230	520	2100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	320	U	320	270	1100	ug/Kg
67-72-1	Hexachloroethane	110	U	110	270	1100	ug/Kg
98-95-3	Nitrobenzene	200	U	200	270	1100	ug/Kg
78-59-1	Isophorone	300	U	300	270	1100	ug/Kg
88-75-5	2-Nitrophenol	200	U	200	270	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	270	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	270	U	270	270	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	270	1100	ug/Kg
91-20-3	Naphthalene	390	JD	160	270	1100	ug/Kg
106-47-8	4-Chloroaniline	150	U	150	270	2100	ug/Kg
87-68-3	Hexachlorobutadiene	280	U	280	270	1100	ug/Kg
105-60-2	Caprolactam	460	U	460	520	2100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	310	U	310	270	1100	ug/Kg
90-12-0	1-Methylnaphthalene	210	U	210	270	1100	ug/Kg
91-57-6	2-Methylnaphthalene	150	U	150	270	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	600	U	600	520	2100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	U	310	270	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250	U	250	270	1100	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:	A4CK5			SDG No.:	BP072524
Lab Sample ID:	P3263-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021153.D	5	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	150	U	150	270	1100	ug/Kg
91-58-7	2-Chloronaphthalene	160	U	160	270	1100	ug/Kg
88-74-4	2-Nitroaniline	260	U	260	270	1100	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	270	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	U	280	270	1100	ug/Kg
208-96-8	Acenaphthylene	480	JD	200	270	1100	ug/Kg
99-09-2	3-Nitroaniline	280	U	280	520	2100	ug/Kg
83-32-9	Acenaphthene	180	U	180	270	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	520	2100	ug/Kg
100-02-7	4-Nitrophenol	280	U	280	520	2100	ug/Kg
132-64-9	Dibenzofuran	220	JD	200	270	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	270	1100	ug/Kg
84-66-2	Diethylphthalate	190	U	190	270	1100	ug/Kg
86-73-7	Fluorene	160	U	160	270	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	U	130	270	1100	ug/Kg
100-01-6	4-Nitroaniline	200	U	200	520	2100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490	U	490	520	2100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	210	U	210	270	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	270	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	180	270	1100	ug/Kg
118-74-1	Hexachlorobenzene	200	U	200	270	1100	ug/Kg
1912-24-9	Atrazine	450	U	450	520	2100	ug/Kg
87-86-5	Pentachlorophenol	470	U	470	520	2100	ug/Kg
85-01-8	Phenanthrene	2200	D	180	270	1100	ug/Kg
608-93-5	Pentachlorobenzene	330	U	330	270	1100	ug/Kg
120-12-7	Anthracene	750	JD	160	270	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	320	U	320	270	1100	ug/Kg
86-74-8	Carbazole	180	U	180	520	2100	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	390	270	1100	ug/Kg
206-44-0	Fluoranthene	2800	D	340	520	1100	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:	A4CK5			SDG No.:	BP072524
Lab Sample ID:	P3263-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021153.D	5	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300	D	310	270	1100	ug/Kg
85-68-7	Butylbenzylphthalate	530	U	530	270	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	U	300	520	2100	ug/Kg
56-55-3	Benzo(a)anthracene	2000	D	170	270	1100	ug/Kg
218-01-9	Chrysene	2400	D	200	270	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	610	U	610	270	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	480	U	480	520	2100	ug/Kg
205-99-2	Benzo(b)fluoranthene	3000	D	210	270	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	960	JD	240	270	1100	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	200	270	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	D	200	270	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	570	JD	180	270	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	JD	160	270	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	210	U	210	270	1100	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.1		15-120		51	SPK: -8
4165-62-2	Phenol-d5	21.5		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.48		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.385		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	20.08		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	22.2		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.095		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.1		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.275		1-145		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.255		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.03		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.1		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	25.53		20-140		64	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:	A4CK5			SDG No.:	BP072524
Lab Sample ID:	P3263-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021153.D	5	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.01		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	26.305		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	19.125		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.85		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207042	7.652				
1146-65-2	Naphthalene-d8	787193	10.416				
15067-26-2	Acenaphthene-d10	451852	14.299				
1517-22-2	Phenanthrene-d10	803571	17.11				
1719-03-5	Chrysene-d12	798767	21.563				
1520-96-3	Perylene-d12	1060990	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
000065-85-0	Benzoic acid	600	JD			9.769	
	unknown-01	780	JD			12.204	
	unknown-02	2300	JD			14.493	
000057-10-3	n-Hexadecanoic acid	640	JD			18.045	
018791-75-8	4-Bromothiophene-2-aldehyde	710	JD			18.216	
E966796	Total Alkanes	150	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:	A4BA6DL			SDG No.:	BP072524
Lab Sample ID:	P3263-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021154.D	30	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430	U	430	260	2600	ug/Kg
100-52-7	Benzaldehyde	1800	U	1800	3200	13000	ug/Kg
110-86-1	Pyridine	1300	U	1300	6400	13000	ug/Kg
108-95-2	Phenol	1700	U	1700	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600	U	1600	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	900	U	900	1700	6600	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	3200	13000	ug/Kg
98-86-2	Acetophenone	1600	U	1600	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1700	6600	ug/Kg
67-72-1	Hexachloroethane	700	U	700	1700	6600	ug/Kg
98-95-3	Nitrobenzene	1200	U	1200	1700	6600	ug/Kg
78-59-1	Isophorone	1900	U	1900	1700	6600	ug/Kg
88-75-5	2-Nitrophenol	1200	U	1200	1700	6600	ug/Kg
105-67-9	2,4-Dimethylphenol	970	U	970	1700	6600	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1700	6600	ug/Kg
120-83-2	2,4-Dichlorophenol	620	U	620	1700	6600	ug/Kg
91-20-3	Naphthalene	11000	D	970	1700	6600	ug/Kg
106-47-8	4-Chloroaniline	930	U	930	1700	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	1700	1700	6600	ug/Kg
105-60-2	Caprolactam	2800	U	2800	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900	U	1900	1700	6600	ug/Kg
90-12-0	1-Methylnaphthalene	6900	D	1300	1700	6600	ug/Kg
91-57-6	2-Methylnaphthalene	11000	D	900	1700	6600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3700	U	3700	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	1700	6600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500	U	1500	1700	6600	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA6DL			SDG No.:	BP072524
Lab Sample ID:	P3263-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021154.D	30	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2300	JD	930	1700	6600	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1700	6600	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1700	6600	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1700	6600	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1700	6600	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1700	6600	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	39000	D	1100	1700	6600	ug/Kg
51-28-5	2,4-Dinitrophenol	1900	U	1900	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	1700	U	1700	3200	13000	ug/Kg
132-64-9	Dibenzofuran	23000	D	1200	1700	6600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700	U	1700	1700	6600	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1700	6600	ug/Kg
86-73-7	Fluorene	40000	D	970	1700	6600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	780	U	780	1700	6600	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	1700	6600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	930	U	930	1700	6600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	1100	1700	6600	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	1700	6600	ug/Kg
1912-24-9	Atrazine	2800	U	2800	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	2900	U	2900	3200	13000	ug/Kg
85-01-8	Phenanthrene	170000	ED	1100	1700	6600	ug/Kg
608-93-5	Pentachlorobenzene	2000	U	2000	1700	6600	ug/Kg
120-12-7	Anthracene	55000	D	970	1700	6600	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1900	U	1900	1700	6600	ug/Kg
86-74-8	Carbazole	23000	D	1100	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	2400	U	2400	1700	6600	ug/Kg
206-44-0	Fluoranthene	110000	ED	2100	3200	6600	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:	A4BA6DL			SDG No.:	BP072524
Lab Sample ID:	P3263-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021154.D	30	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	73000	D	1900	1700	6600	ug/Kg
85-68-7	Butylbenzylphthalate	3300	U	3300	1700	6600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	59000	D	1100	1700	6600	ug/Kg
218-01-9	Chrysene	51000	D	1200	1700	6600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3700	U	3700	1700	6600	ug/Kg
117-84-0	Di-n-octyl phthalate	3000	U	3000	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	49000	D	1300	1700	6600	ug/Kg
207-08-9	Benzo(k)fluoranthene	21000	D	1500	1700	6600	ug/Kg
50-32-8	Benzo(a)pyrene	26000	D	1200	1700	6600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15000	D	1200	1700	6600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7100	D	1100	1700	6600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2600	JD	1000	1700	6600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300	U	1300	1700	6600	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.53		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.29		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.65		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.14		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	20.49		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.01		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.72		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.32		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.01		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.96		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.33		20-140		68	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:	A4BA6DL			SDG No.:	BP072524
Lab Sample ID:	P3263-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021154.D	30	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

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	27.84		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	21.48		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.22		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199956	7.652				
1146-65-2	Naphthalene-d8	793644	10.428				
15067-26-2	Acenaphthene-d10	492042	14.293				
1517-22-2	Phenanthrene-d10	917240	17.11				
1719-03-5	Chrysene-d12	794578	21.557				
1520-96-3	Perylene-d12	1117061	24.863				
TENTATIVE IDENTIFIED COMPOUNDS							
000582-16-1	Naphthalene, 2,7-dimethyl-	7000	JD			13.593	
000581-42-0	Naphthalene, 2,6-dimethyl-	4400	JD			13.652	
001855-47-6	1-Isopropenylnaphthalene	5800	JD			14.604	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	4800	JD			15.487	
000954-21-2	Nordiphenamid	8200	JD			15.528	
007320-53-8	Dibenzofuran, 4-methyl-	9400	JD			15.669	
001689-64-1	9H-Fluoren-9-ol	14000	JD			15.81	
001730-37-6	9H-Fluorene, 1-methyl-	15000	JD			16.392	
001430-97-3	9H-Fluorene, 2-methyl-	5800	JD			16.445	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	5400	JD			16.663	
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	13000	JD			16.845	
000132-65-0	Dibenzothiophene	12000	JD			16.916	
000260-94-6	Acridine	10000	JD			17.316	
002531-84-2	Phenanthrene, 2-methyl-	24000	JD			18.016	
000832-69-9	Phenanthrene, 1-methyl-	31000	JD			18.063	
000613-12-7	Anthracene, 2-methyl-	15000	JD			18.145	
000203-64-5	4H-Cyclopenta[def]phenanthrene	39000	JD			18.216	

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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:	A4BA6DL			SDG No.:	BP072524
Lab Sample ID:	P3263-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.2
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
BP021154.D	30	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihydro-	13000	JD			18.251	
004630-20-0	3-Methylcarbazole	4600	JD			18.339	
000612-94-2	Naphthalene, 2-phenyl-	13000	JD			18.539	
000084-65-1	9,10-Anthracenedione	4900	JD			18.598	
052251-71-5	Anthracene, 2-ethyl-	6400	JD			18.787	
003674-66-6	Phenanthrene, 2,5-dimethyl-	12000	JD			18.969	
035099-60-6	1H-Indene, 2-methyl-3-phenyl-	6300	JD			19.11	
000238-84-6	11H-Benzo[a]fluorene	4900	JD			19.963	
033543-31-6	Fluoranthene, 2-methyl-	8600	JD			20.145	
000243-17-4	11H-Benzo[b]fluorene	8500	JD			20.251	
002381-21-7	Pyrene, 1-methyl-	5100	JD			20.316	
000205-82-3	Benzo[j]fluoranthene	9900	JD			24.08	
000192-97-2	Benzo[e]pyrene	6600	JD			24.557	
E966796	Total Alkanes	930	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:	A4BD7			SDG No.:	BP072524
Lab Sample ID:	P3263-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021155.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	73	ug/Kg
100-52-7	Benzaldehyde	50	U	50	90.9	360	ug/Kg
110-86-1	Pyridine	36	U	36	180	360	ug/Kg
108-95-2	Phenol	47	U	47	90.9	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	90.9	360	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	46.8	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	90.9	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	66	90.9	360	ug/Kg
98-86-2	Acetophenone	44	U	44	90.9	360	ug/Kg
106-44-5	4-Methylphenol	41	U	41	90.9	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	56	U	56	46.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	46.8	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	46.8	190	ug/Kg
78-59-1	Isophorone	53	U	53	46.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	46.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	46.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	46.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	46.8	190	ug/Kg
91-20-3	Naphthalene	28	U	28	46.8	190	ug/Kg
106-47-8	4-Chloroaniline	26	U	26	46.8	360	ug/Kg
87-68-3	Hexachlorobutadiene	48	U	48	46.8	190	ug/Kg
105-60-2	Caprolactam	79	U	79	90.9	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	46.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	36	U	36	46.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	25	U	25	46.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	90.9	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	46.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	46.8	190	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:	A4BD7			SDG No.:	BP072524
Lab Sample ID:	P3263-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021155.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	46.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	46.8	190	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	46.8	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	46.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	48	U	48	46.8	190	ug/Kg
208-96-8	Acenaphthylene	35	U	35	46.8	190	ug/Kg
99-09-2	3-Nitroaniline	48	U	48	90.9	360	ug/Kg
83-32-9	Acenaphthene	32	U	32	46.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	90.9	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90.9	360	ug/Kg
132-64-9	Dibenzofuran	35	U	35	46.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	47	U	47	46.8	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	46.8	190	ug/Kg
86-73-7	Fluorene	28	U	28	46.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.8	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	90.9	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	85	U	85	90.9	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	46.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26	U	26	46.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	46.8	190	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	46.8	190	ug/Kg
1912-24-9	Atrazine	78	U	78	90.9	360	ug/Kg
87-86-5	Pentachlorophenol	81	U	81	90.9	360	ug/Kg
85-01-8	Phenanthrene	67	J	32	46.8	190	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	46.8	190	ug/Kg
120-12-7	Anthracene	28	U	28	46.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	55	U	55	46.8	190	ug/Kg
86-74-8	Carbazole	31	U	31	90.9	360	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	46.8	190	ug/Kg
206-44-0	Fluoranthene	77	J	59	90.9	190	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:	A4BD7			SDG No.:	BP072524
Lab Sample ID:	P3263-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021155.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	72	J	54	46.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	46.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	90.9	360	ug/Kg
56-55-3	Benzo(a)anthracene	46	J	30	46.8	190	ug/Kg
218-01-9	Chrysene	47	J	34	46.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	46.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	90.9	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	J	36	46.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	46.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	43	J	35	46.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	46.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	46.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	46.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	46.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.298		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	14.621		20-120		37	SPK: -40
4165-62-2	Phenol-d5	17.19		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.848		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.654		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.148		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	18.907		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.342		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.768		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.456		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.934		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.556		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.471		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	21.406		20-140		54	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:	A4BD7			SDG No.:	BP072524
Lab Sample ID:	P3263-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021155.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.146		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	21.078		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	18.2		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.437		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	210451	7.652				
1146-65-2	Naphthalene-d8	807494	10.41				
15067-26-2	Acenaphthene-d10	482402	14.298				
1517-22-2	Phenanthrene-d10	923909	17.11				
1719-03-5	Chrysene-d12	857582	21.557				
1520-96-3	Perylene-d12	1132044	24.88				
TENTATIVE IDENTIFIED COMPOUNDS							
000067-63-0	Isopropyl Alcohol	79	J			3.47	
000065-85-0	Benzoic acid	75	J			9.793	
000770-35-4	1-Phenoxypropan-2-ol	100	J			11.181	
000057-10-3	n-Hexadecanoic acid	140	J			18.033	
050555-04-9	(E)-Cinnamyl benzoate	120	J			19.116	
000122-69-0	Cinnamyl cinnamate	210	J			21.022	
001454-85-9	n-Heptadecanol-1	110	J			21.204	
000480-39-7	4H-1-Benzopyran-4-one, 2,3-dihydro	120	J			21.474	
	unknown-01	230	J			22.48	
E966796	Total Alkanes	26	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:	A4CK4			SDG No.:	BP072524
Lab Sample ID:	P3263-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021156.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

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	80	J	51	92.8	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	48	U	48	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.8	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.8	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	92.8	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	65	J	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	92.8	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	46	J	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.8	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK4			SDG No.:	BP072524
Lab Sample ID:	P3263-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021156.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

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	160	J	36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.8	370	ug/Kg
83-32-9	Acenaphthene	83	J	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.8	370	ug/Kg
132-64-9	Dibenzofuran	61	J	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	96	J	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	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.8	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	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.8	370	ug/Kg
85-01-8	Phenanthrene	1200		33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	280		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	120	J	31	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	97	J	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	1400		61	92.8	190	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:	A4CK4			SDG No.:	BP072524
Lab Sample ID:	P3263-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021156.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		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	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	820		30	47.8	190	ug/Kg
218-01-9	Chrysene	940		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	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	360		43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	430		36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370		35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72	J	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	3.005		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.348		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.486		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.772		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	15.443		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	18.482		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.43		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.192		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.334		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.471		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	19.523		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.932		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	19.782		20-140		49	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:	A4CK4			SDG No.:	BP072524
Lab Sample ID:	P3263-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021156.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.993		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	19.737		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	14.619		10-130		37	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.396		10-140		33	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	215123	7.646				
1146-65-2	Naphthalene-d8	777904	10.422				
15067-26-2	Acenaphthene-d10	448386	14.287				
1517-22-2	Phenanthrene-d10	941756	17.104				
1719-03-5	Chrysene-d12	985693	21.557				
1520-96-3	Perylene-d12	1268442	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.169	
	unknown-01	250	J			14.51	
	(DEL) Alkane: Straight-Chain16.046	88	J			16.046	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	130	J			17.728	
000613-12-7	Anthracene, 2-methyl-	160	J			18.004	
000057-10-3	n-Hexadecanoic acid	660	J			18.045	
070362-47-9	2,2,4,5-Tetrachloro-1,1-biphenyl	560	J			18.21	
062796-65-0	1,1-Biphenyl, 2,2,4,6-Tetrachlor	240	J			18.263	
002437-79-8	1,1-Biphenyl, 2,2,4,4-tetrachlo	160	J			18.316	
041464-41-9	1,1-Biphenyl, 2,2,5,6-Tetrachlo	160	J			18.504	
000612-94-2	Naphthalene, 2-phenyl-	160	J			18.534	
000084-65-1	9,10-Anthracenedione	190	J			18.598	
003674-66-6	Phenanthrene, 2,5-dimethyl-	240	J			18.969	
052663-58-8	1,1-Biphenyl, 2,3,4,6-tetrachlor	220	J			19.022	
041464-48-6	1,1-Biphenyl, 3,3,4,5-tetrachlo	380	J			19.069	
070362-49-1	3,3,4,5-Tetrachloro-1,1-biphenyl	400	J			19.104	
074472-35-8	1,1-Biphenyl, 2,3,3,4,6-Pentachl	170	J			19.387	

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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:	A4CK4			SDG No.:	BP072524
Lab Sample ID:	P3263-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021156.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.680	91	J			20.68	
	(DEL) Alkane: Cyclic21.216	410	J			21.216	
	(DEL) Alkane: Straight-Chain21.763	100	J			21.763	
	(DEL) Alkane: Straight-Chain22.398	210	J			22.398	
	(DEL) Alkane: Straight-Chain23.951	2000	J			23.951	
	(DEL) Alkane: Straight-Chain24.045	750	J			24.045	
000083-47-6	.gamma.-Sitosterol	150	J			30.298	
E966796	Total Alkanes	3600				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:	A4CG6			SDG No.:	BP072524
Lab Sample ID:	P3263-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021157.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	8.1	81	ug/Kg
100-52-7	Benzaldehyde	55	U	55	100	400	ug/Kg
110-86-1	Pyridine	40	U	40	200	400	ug/Kg
108-95-2	Phenol	53	U	53	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	49	U	49	100	400	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	51.9	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	73	U	73	100	400	ug/Kg
98-86-2	Acetophenone	49	U	49	100	400	ug/Kg
106-44-5	4-Methylphenol	45	U	45	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	51.9	210	ug/Kg
67-72-1	Hexachloroethane	22	U	22	51.9	210	ug/Kg
98-95-3	Nitrobenzene	38	U	38	51.9	210	ug/Kg
78-59-1	Isophorone	59	U	59	51.9	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	51.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	51.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	51.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	51.9	210	ug/Kg
91-20-3	Naphthalene	31	U	31	51.9	210	ug/Kg
106-47-8	4-Chloroaniline	29	U	29	51.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	51.9	210	ug/Kg
105-60-2	Caprolactam	88	U	88	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	51.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	40	U	40	51.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	28	U	28	51.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	51.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	51.9	210	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:	A4CG6			SDG No.:	BP072524
Lab Sample ID:	P3263-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021157.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	51.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	32	U	32	51.9	210	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	51.9	210	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	51.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	54	51.9	210	ug/Kg
208-96-8	Acenaphthylene	45	J	39	51.9	210	ug/Kg
99-09-2	3-Nitroaniline	54	U	54	100	400	ug/Kg
83-32-9	Acenaphthene	35	U	35	51.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	59	U	59	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	39	U	39	51.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	53	U	53	51.9	210	ug/Kg
84-66-2	Diethylphthalate	37	U	37	51.9	210	ug/Kg
86-73-7	Fluorene	31	U	31	51.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.9	210	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	94	U	94	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	40	U	40	51.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29	U	29	51.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	51.9	210	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	51.9	210	ug/Kg
1912-24-9	Atrazine	87	U	87	100	400	ug/Kg
87-86-5	Pentachlorophenol	90	U	90	100	400	ug/Kg
85-01-8	Phenanthrene	200	J	35	51.9	210	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	51.9	210	ug/Kg
120-12-7	Anthracene	49	J	31	51.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	61	U	61	51.9	210	ug/Kg
86-74-8	Carbazole	34	U	34	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	51.9	210	ug/Kg
206-44-0	Fluoranthene	320		66	100	210	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:	A4CG6			SDG No.:	BP072524
Lab Sample ID:	P3263-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021157.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240		60	51.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	51.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	180	J	33	51.9	210	ug/Kg
218-01-9	Chrysene	240		38	51.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	51.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	340		40	51.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	46	51.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	39	51.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	38	51.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49	J	34	51.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	51.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	51.9	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.131		15-120		39	SPK: -8
4165-62-2	Phenol-d5	14.908		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.841		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.552		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	14.041		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	17.405		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.797		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.557		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.337		1-145		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.094		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.651		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.867		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	18.831		20-140		47	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:	A4CG6			SDG No.:	BP072524
Lab Sample ID:	P3263-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021157.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.655		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	18.124		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	13.491		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.723		10-140		29	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	222899	7.652				
1146-65-2	Naphthalene-d8	830075	10.422				
15067-26-2	Acenaphthene-d10	502672	14.298				
1517-22-2	Phenanthrene-d10	1023332	17.104				
1719-03-5	Chrysene-d12	1053254	21.551				
1520-96-3	Perylene-d12	1327404	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
000103-82-2	Benzeneacetic acid	200	J			11.046	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.181	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	170	J			16.516	
001002-84-2	Pentadecanoic acid	140	J			17.004	
001058-61-3	Stigmast-4-en-3-one	110	J			17.81	
000057-10-3	n-Hexadecanoic acid	910	J			18.045	
	(DEL) Alkane: Straight-Chain18.351	110	J			18.351	
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	110	J			18.775	
	(DEL) Alkane: Straight-Chain18.986	160	J			18.986	
000057-11-4	Octadecanoic acid	440	J			19.375	
000483-65-8	Retene	160	J			20.057	
	(DEL) Alkane: Straight-Chain20.157	680	J			20.157	
1000383-56-8	Tridecenyl tiglate, 2E-	150	J			20.463	
000506-30-9	Eicosanoic acid	270	J			20.504	
	(DEL) Alkane: Straight-Chain20.674	240	J			20.674	
067860-04-2	Oxirane, heptadecyl-	170	J			20.869	
1000406-04-8	Pentadecafluorooctanoic acid, octa	2800	J			21.198	

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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:	A4CG6			SDG No.:	BP072524
Lab Sample ID:	P3263-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021157.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
014811-95-1	1,19-Eicosadiene	290	J			22.016	
002433-96-7	Tricosanoic acid	130	J			22.204	
	(DEL) Alkane: Straight-Chain22.398	1500	J			22.398	
015594-90-8	1-Heneicosanol	3400	J			22.433	
000557-59-5	Tetracosanoic acid	870	J			22.916	
072934-04-4	Nonacosanal	860	J			23.457	
	(DEL) Alkane: Straight-Chain23.939	2400	J			23.939	
002004-39-9	1-Heptacosanol	1700	J			24.021	
007796-19-2	2-Heptacosanone	400	J			24.151	
077899-10-6	(Z)-14-Tricosenyl formate	1500	J			25.462	
	(DEL) Alkane: Straight-Chain26.080	1300	J			26.08	
000297-24-5	Cyclooctacosane	1400	J			26.245	
017600-99-6	2-Nonacosanone	880	J			26.433	
057402-36-5	Docosanal	210	J			28.292	
	(DEL) Alkane: Straight-Chain29.168	1100	J			29.168	
018206-97-8	Octacosyl acetate	590	J			29.456	
075207-54-4	2-Pentacosanone	950	J			29.698	
000083-47-6	.gamma.-Sitosterol	350	J			30.28	
E966796	Total Alkanes	7500				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:	A4CG7			SDG No.:	BP072524
Lab Sample ID:	P3263-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021158.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.5	76	ug/Kg
100-52-7	Benzaldehyde	51	U	51	93.6	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	49	U	49	93.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	93.6	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	48.2	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	68	93.6	370	ug/Kg
98-86-2	Acetophenone	45	U	45	93.6	370	ug/Kg
106-44-5	4-Methylphenol	42	U	42	93.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	58	U	58	48.2	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	48.2	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	48.2	190	ug/Kg
78-59-1	Isophorone	54	U	54	48.2	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	48.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	48.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	48.2	190	ug/Kg
91-20-3	Naphthalene	28	U	28	48.2	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	48.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	48.2	190	ug/Kg
105-60-2	Caprolactam	82	U	82	93.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	48.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	48.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	48.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	48.2	190	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:	A4CG7			SDG No.:	BP072524
Lab Sample ID:	P3263-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021158.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	48.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	48.2	190	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	48.2	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	48.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	48.2	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	48.2	190	ug/Kg
99-09-2	3-Nitroaniline	50	U	50	93.6	370	ug/Kg
83-32-9	Acenaphthene	33	U	33	48.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	93.6	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.6	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	48.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	48.2	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	48.2	190	ug/Kg
86-73-7	Fluorene	28	U	28	48.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.2	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	93.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	93.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	48.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	48.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	48.2	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	48.2	190	ug/Kg
1912-24-9	Atrazine	81	U	81	93.6	370	ug/Kg
87-86-5	Pentachlorophenol	84	U	84	93.6	370	ug/Kg
85-01-8	Phenanthrene	33	U	33	48.2	190	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	48.2	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	57	U	57	48.2	190	ug/Kg
86-74-8	Carbazole	32	U	32	93.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	48.2	190	ug/Kg
206-44-0	Fluoranthene	61	U	61	93.6	190	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:	A4CG7			SDG No.:	BP072524
Lab Sample ID:	P3263-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021158.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	48.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	95	U	95	48.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	93.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	48.2	190	ug/Kg
218-01-9	Chrysene	35	U	35	48.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	48.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	86	U	86	93.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	48.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	48.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	48.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	48.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	48.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.364		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	1.253	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	17.668		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.778		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.304		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	17.206		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	19.288		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.69		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.645		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.714		1-145		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.431		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.528		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.545		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	20.88		20-140		52	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:	A4CG7			SDG No.:	BP072524
Lab Sample ID:	P3263-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021158.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.442		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	19.953		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	17.836		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.33		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	208731	7.651				
1146-65-2	Naphthalene-d8	792264	10.422				
15067-26-2	Acenaphthene-d10	474724	14.292				
1517-22-2	Phenanthrene-d10	1011141	17.11				
1719-03-5	Chrysene-d12	1050521	21.551				
1520-96-3	Perylene-d12	1320753	24.88				
TENTATIVE IDENTIFIED COMPOUNDS							
000067-63-0	Isopropyl Alcohol	110	J			3.469	
000103-82-2	Benzeneacetic acid	370	J			11.057	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.181	
	unknown-01	550	J			14.504	
	unknown-02	600	J			14.522	
006750-34-1	1-Dodecanol, 3,7,11-trimethyl-	150	J			16.257	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	240	J			16.504	
001058-61-3	Stigmast-4-en-3-one	120	J			17.751	
074752-97-9	1,3-Hexadiene, 3-ethyl-2-methyl-,	330	J			17.774	
000057-10-3	n-Hexadecanoic acid	710	J			18.039	
	(DEL) Alkane: Straight-Chain18.933	84	J			18.933	
070394-23-9	2H-Azepin-2-one, 3-(dimethylamino)	140	J			19.086	
022882-95-7	Isopropyl linoleate	93	J			19.221	
004819-67-4	Amyl cyclopentenone	240	J			19.292	
000057-11-4	Octadecanoic acid	140	J			19.374	
	(DEL) Alkane: Straight-Chain19.921	110	J			19.921	
	(DEL) Alkane: Straight-Chain20.133	350	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:	A4CG7			SDG No.:	BP072524
Lab Sample ID:	P3263-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021158.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.680	86	J			20.68	
075207-55-5	2-Tritriacontanone	92	J			20.998	
017600-99-6	2-Nonacosanone	230	J			21.021	
	(DEL) Alkane: Straight-Chain21.198	1500	J			21.198	
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydrobenzofuraza	96	J			22.174	
	(DEL) Alkane: Straight-Chain22.427	2200	J			22.427	
057866-08-7	Tetracosanal	170	J			23.48	
	(DEL) Alkane: Straight-Chain23.939	780	J			23.939	
041755-58-2	Triacontyl acetate	900	J			24.021	
1000351-76-3	Nonadecyl trifluoroacetate	400	J			26.262	
E966796	Total Alkanes	5100				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:	A4CK3			SDG No.:	BP072524
Lab Sample ID:	P3263-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021159.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	74	ug/Kg
100-52-7	Benzaldehyde	88	J	50	92	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	82	J	48	92	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.4	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	92	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	92	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.4	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.4	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.4	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.4	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.4	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.4	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.4	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.4	190	ug/Kg
105-60-2	Caprolactam	80	U	80	92	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	26	U	26	47.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	47.4	190	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:	A4CK3			SDG No.:	BP072524
Lab Sample ID:	P3263-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021159.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.4	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.4	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.4	190	ug/Kg
208-96-8	Acenaphthylene	36	U	36	47.4	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92	370	ug/Kg
83-32-9	Acenaphthene	32	U	32	47.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92	370	ug/Kg
132-64-9	Dibenzofuran	36	U	36	47.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.4	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	47.4	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.4	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	86	U	86	92	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47.4	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.4	190	ug/Kg
1912-24-9	Atrazine	79	U	79	92	370	ug/Kg
87-86-5	Pentachlorophenol	82	U	82	92	370	ug/Kg
85-01-8	Phenanthrene	220		32	47.4	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.4	190	ug/Kg
120-12-7	Anthracene	51	J	28	47.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.4	190	ug/Kg
86-74-8	Carbazole	31	U	31	92	370	ug/Kg
84-74-2	Di-n-butylphthalate	770		68	47.4	190	ug/Kg
206-44-0	Fluoranthene	320		60	92	190	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:	A4CK3			SDG No.:	BP072524
Lab Sample ID:	P3263-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021159.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220		55	47.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92	370	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	30	47.4	190	ug/Kg
218-01-9	Chrysene	190		35	47.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	830		110	47.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	240		37	47.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	78	J	42	47.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	91	J	36	47.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	76	J	35	47.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.385		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.078		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.741		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.058		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.12		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.028		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.79		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.768		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.807		1-145		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.825		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.626		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.386		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	23.34		20-140		58	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:	A4CK3			SDG No.:	BP072524
Lab Sample ID:	P3263-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021159.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.437		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	22.757		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	17.753		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.788		10-140		37	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	192232	7.652				
1146-65-2	Naphthalene-d8	737568	10.428				
15067-26-2	Acenaphthene-d10	454887	14.298				
1517-22-2	Phenanthrene-d10	970581	17.11				
1719-03-5	Chrysene-d12	954649	21.563				
1520-96-3	Perylene-d12	1214332	24.886				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	98	J			3.475	
000104-76-7	1-Hexanol, 2-ethyl-	240	J			7.716	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.181	
000085-44-9	Phthalic anhydride	170	J			12.263	
	unknown-01	2100	J			14.522	
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	120	J			16.516	
094930-81-1	trans-Coniferyl acetate	160	J			17.516	
000057-10-3	n-Hexadecanoic acid	430	J			18.057	
	unknown-02	89	J			18.222	
000057-11-4	Octadecanoic acid	550	J			19.381	
000243-17-4	11H-Benzo[b]fluorene	140	J			20.145	
057465-28-8	3,3,4,4,,5-Pentachloro-1,1-biph	150	J			20.51	
000115-86-6	Triphenyl phosphate	420	J			20.881	
001241-94-7	Octicizer	10000	J			20.933	
1000377-93-5	Phthalic acid, di(2-propylpentyl)	980	J			21.169	
1000406-04-8	Pentadecafluorooctanoic acid, octa	1600	J			21.21	
003648-21-3	1,2-Benzenedicarboxylic acid, dihe	1600	J			21.398	

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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:	A4CK3			SDG No.:	BP072524
Lab Sample ID:	P3263-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021159.D	1	7/16/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000315-51-9	Phthalic acid, 4-cyanophenyl 2-eth	1300	J			21.739	
1000356-81-1	Phthalic acid, decyl 3-methylbutyl	1600	J			21.763	
000119-07-3	1,2-Benzenedicarboxylic acid, decy	330	J			21.833	
1000309-87-8	Phthalic acid, 2-cyclohexylethyl o	580	J			22.016	
	(DEL) Alkane: Straight-Chain22.392	1300	J			22.392	
015594-90-8	1-Heneicosanol	1900	J			22.433	
1000447-12-1	4-[2-Oxo-2-(4-{2-oxo-2-[(1,1,1-tri	1000	J			22.645	
026627-85-0	Hexacosanal	2100	J			23.469	
	(DEL) Alkane: Straight-Chain23.945	2400	J			23.945	
002004-39-9	1-Heptacosanol	2000	J			24.027	
022725-64-0	Octacosanal	2600	J			25.474	
	(DEL) Alkane: Straight-Chain26.092	3600	J			26.092	
	(DEL) Alkane: Straight-Chain26.245	1200	J			26.245	
E966796	Total Alkanes	8500				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:	C0AM0			SDG No.:	BP072524
Lab Sample ID:	P3347-01			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
BP021160.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	7.3		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	1.4	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	2.7	J	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:	C0AM0			SDG No.:	BP072524
Lab Sample ID:	P3347-01			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
BP021160.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	7.3		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	3.5	J	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	6.7		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	15		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	14		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	21		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	2.4	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:	C0AM0			SDG No.:	BP072524
Lab Sample ID:	P3347-01			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
BP021160.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

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	4.625		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	8.109		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.294		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.184		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.94		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	16.389		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	28.544		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.191		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.157		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.031		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.968		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.67		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.085		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	30.982		25-125		77	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:	C0AM0			SDG No.:	BP072524
Lab Sample ID:	P3347-01			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
BP021160.D	1	7/24/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.336		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	32.379		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	27.131		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.832		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200857	7.652				
1146-65-2	Naphthalene-d8	758590	10.428				
15067-26-2	Acenaphthene-d10	457810	14.298				
1517-22-2	Phenanthrene-d10	904743	17.116				
1719-03-5	Chrysene-d12	948604	21.563				
1520-96-3	Perylene-d12	1173316	24.874				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	3.4	J			18.051	
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:	C0AW2			SDG No.:	BP072524
Lab Sample ID:	P3347-02			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
BP021161.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	120	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	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	43		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:	C0AW2			SDG No.:	BP072524
Lab Sample ID:	P3347-02			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
BP021161.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.3		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	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	100	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	42		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	58		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	68		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	24		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	120		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	8.8		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:	C0AW2			SDG No.:	BP072524
Lab Sample ID:	P3347-02			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
BP021161.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3		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	4.436		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	7.117	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.34		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.216		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.266		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	21.019		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	29.173		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.371		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.842		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.795		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.918		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.29		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.121		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	32.418		25-125		81	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:	C0AW2			SDG No.:	BP072524
Lab Sample ID:	P3347-02			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
BP021161.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.417		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	33.414		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	29.196		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.533		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	172680	7.652				
1146-65-2	Naphthalene-d8	675432	10.428				
15067-26-2	Acenaphthene-d10	433701	14.298				
1517-22-2	Phenanthrene-d10	941946	17.116				
1719-03-5	Chrysene-d12	1001531	21.557				
1520-96-3	Perylene-d12	1226339	24.868				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.3	J			7.716	
000496-11-7	Indane	4	J			8.011	
010147-11-2	1-Propyne, 3-phenyl-	2.7	J			8.187	
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	4.8	J			9.816	
000576-26-1	Phenol, 2,6-dimethyl-	3.2	J			9.952	
000698-71-5	Phenol, 3-ethyl-5-methyl-	4.4	J			11.287	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	2.6	J			11.834	
001455-18-1	3-Methylbenzothiophene	3.2	J			11.981	
000575-43-9	Naphthalene, 1,6-dimethyl-	5.4	J			13.44	
000571-61-9	Naphthalene, 1,5-dimethyl-	9.1	J			13.604	
000581-40-8	Naphthalene, 2,3-dimethyl-	3.2	J			13.845	
	unknown-01	5.6	J			14.222	
000613-46-7	2-Naphthalenecarbonitrile	8	J			14.451	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	4.6	J			15.663	
001689-64-1	9H-Fluoren-9-ol	5.5	J			15.822	
002235-15-6	1(2H)-Acenaphthylenone	10	J			16.075	
000092-69-3	p-Hydroxybiphenyl	9.4	J			16.381	

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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:	C0AW2			SDG No.:	BP072524
Lab Sample ID:	P3347-02			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
BP021161.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000486-25-9	9H-Fluoren-9-one	9.3	J			16.769	
000132-65-0	Dibenzothiophene	7.2	J			16.922	
	unknown-02	3.3	J			17.322	
000086-77-1	2-Dibenzofuranol	3	J			17.722	
000832-69-9	Phenanthrene, 1-methyl-	2.5	J			18.004	
000057-10-3	n-Hexadecanoic acid	3.4	J			18.045	
000203-64-5	4H-Cyclopenta[def]phenanthrene	9.5	J			18.228	
004630-20-0	3-Methylcarbazole	3.7	J			18.345	
003652-91-3	9H-Carbazole, 2-methyl-	3.2	J			18.392	
000084-65-1	9,10-Anthracenedione	3	J			18.598	
000081-84-5	Naphthalic anhydride	2.7	J			19.028	
001015-89-0	6(5H)-Phenanthridinone	5.9	J			20.139	
007132-70-9	3-Acridinol	6	J			20.816	
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:	C0AW5	SDG No.:	BP072524
Lab Sample ID:	P3347-03	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
BP021162.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	3.2	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	6.2	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	68		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	1100	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	220	E	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	310	E	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:	C0AW5			SDG No.:	BP072524
Lab Sample ID:	P3347-03			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
BP021162.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	39		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	5		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	200	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	72		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	60		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	8.4		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	1.3	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	100		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:	C0AW5			SDG No.:	BP072524
Lab Sample ID:	P3347-03			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
BP021162.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	3.2	J	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.447		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	5.57	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.515		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.748		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.118		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.135		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	32.026		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.619		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.508		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.991		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.352		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.069		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.588		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	33.351		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:	C0AW5			SDG No.:	BP072524
Lab Sample ID:	P3347-03			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
BP021162.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.883		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	33.561		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	28.493		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.617		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	175919	7.657				
1146-65-2	Naphthalene-d8	643293	10.428				
15067-26-2	Acenaphthene-d10	406061	14.298				
1517-22-2	Phenanthrene-d10	868497	17.128				
1719-03-5	Chrysene-d12	934390	21.568				
1520-96-3	Perylene-d12	1168667	24.892				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-38-3	Benzene, 1,3-dimethyl-	18	J			5.328	
000271-89-6	Benzofuran	56	J			7.375	
000496-11-7	Indane	77	J			8.01	
000095-13-6	Indene	250	J			8.181	
000576-26-1	Phenol, 2,6-dimethyl-	27	J			9.087	
004265-25-2	Benzofuran, 2-methyl-	40	J			9.116	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	20	J			9.822	
000108-68-9	Phenol, 3,5-dimethyl-	91	J			9.951	
000095-65-8	Phenol, 3,4-dimethyl-	17	J			10.334	
001687-61-2	Phenol, 2-ethyl-5-methyl-	27	J			10.804	
000088-69-7	Phenol, 2-(1-methylethyl)-	55	J			10.987	
002416-94-6	Phenol, 2,3,6-trimethyl-	21	J			11.016	
003855-26-3	Phenol, 2-ethyl-4-methyl-	36	J			11.057	
000698-71-5	Phenol, 3-ethyl-5-methyl-	120	J			11.287	
000527-54-8	Phenol, 3,4,5-trimethyl-	61	J			11.475	
000527-60-6	Phenol, 2,4,6-trimethyl-	83	J			11.528	
003228-02-2	3-Methyl-4-isopropylphenol	19	J			11.798	

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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:	C0AW5			SDG No.:	BP072524
Lab Sample ID:	P3347-03			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
BP021162.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	80	J			11.834	
001455-18-1	3-Methylbenzothiophene	54	J			11.987	
025679-28-1	Benzene, 1-methoxy-4-(1-propenyl)-	47	J			12.216	
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	18	J			12.498	
000581-42-0	Naphthalene, 2,6-dimethyl-	26	J			13.445	
000613-46-7	2-Naphthalenecarbonitrile	54	J			14.457	
026593-50-0	7-Methylnaphthalen-2-ol	32	J			15.651	
000086-55-5	1-Naphthalenecarboxylic acid	83	J			16.157	
000580-51-8	3-Hydroxybiphenyl	27	J			16.398	
000491-30-5	1(2H)-Isoquinolinone	20	J			16.48	
1000502-93-2	8-Methylquinolin-2(1H)-one	20	J			16.898	
000086-77-1	2-Dibenzofuranol	43	J			17.675	
000082-07-5	Xanthene-9-carboxylic acid	20	J			20.075	
E966796	Total Alkanes	1.1	U			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:	C0AW7			SDG No.:	BP072524
Lab Sample ID:	P3347-04			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
BP021163.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	C0AW7			SDG No.:	BP072524
Lab Sample ID:	P3347-04			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
BP021163.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	1.6	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	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:	7/22/2024 12:00:00 AM
Project:				Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	C0AW7			SDG No.:	BP072524
Lab Sample ID:	P3347-04			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
BP021163.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

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	4.385		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	6.123	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	12.659		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.692		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.087		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	23.718		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	32.551		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.518		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.597		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.957		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.384		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.338		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.527		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	34.723		25-125		87	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:	C0AW7			SDG No.:	BP072524
Lab Sample ID:	P3347-04			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
BP021163.D	1	7/24/2024 12:00:00 AM	7/26/2024 12:00:00 AM	PB162259

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.441		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	34.64		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	30.153		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.096		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181439	7.657				
1146-65-2	Naphthalene-d8	681845	10.428				
15067-26-2	Acenaphthene-d10	432499	14.298				
1517-22-2	Phenanthrene-d10	942426	17.116				
1719-03-5	Chrysene-d12	1002753	21.574				
1520-96-3	Perylene-d12	1270666	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	4	J			18.051	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6574			SDG No.:	BP072524
Lab Sample ID:	SP6574			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021165.D	1		7/26/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	500	2000	ug/L
100-52-7	Benzaldehyde	1100	U	1100	5000	10000	ug/L
110-86-1	Pyridine	1700	U	1700	10000	10000	ug/L
108-95-2	Phenol	1600	U	1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1400	U	1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	910	U	910	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1900	U	1900	5000	10000	ug/L
98-86-2	Acetophenone	1500	U	1500	5000	10000	ug/L
106-44-5	4-Methylphenol	1700	U	1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	1100	U	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	1400	U	1400	2500	5000	ug/L
78-59-1	Isophorone	1700	U	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	690	U	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1500	U	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1100	U	1100	2500	5000	ug/L
91-20-3	Naphthalene	940	U	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	940	U	940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1500	U	1500	2500	5000	ug/L
105-60-2	Caprolactam	2600	U	2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1600	U	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	910	U	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1100	U	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	2000	U	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6574			SDG No.:	BP072524
Lab Sample ID:	SP6574			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021165.D	1		7/26/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1800	U	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	1100	U	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1700	U	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	1200	U	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	1600	U	1600	5000	10000	ug/L
83-32-9	Acenaphthene	960	U	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1800	U	1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	1100	U	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1500	U	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	1300	U	1300	2500	5000	ug/L
86-73-7	Fluorene	940	U	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	830	U	830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1300	U	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	950	U	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1200	U	1200	2500	5000	ug/L
1912-24-9	Atrazine	1800	U	1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	1900	U	1900	5000	10000	ug/L
85-01-8	Phenanthrene	1200	U	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1700	U	1700	2500	5000	ug/L
120-12-7	Anthracene	1100	U	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1700	U	1700	2500	5000	ug/L
86-74-8	Carbazole	1100	U	1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1900	U	1900	2500	5000	ug/L
206-44-0	Fluoranthene	1900	U	1900	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6574			SDG No.:	BP072524
Lab Sample ID:	SP6574			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021165.D	1		7/26/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800	U	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	2700	U	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1100	U	1100	2500	5000	ug/L
218-01-9	Chrysene	1100	U	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3000	U	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	2400	U	2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1400	U	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1400	U	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	14358	*	15-120		179475	SPK: -8
7291-22-7	Pyridine-d5	72393	*	20-120		180982	SPK: -40
4165-62-2	Phenol-d5	72834	*	10-130		182085	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	68701	*	25-120		171753	SPK: -40
93951-73-6	2-Chlorophenol-d4	74101	*	20-130		185253	SPK: -40
190780-66-6	4-Methylphenol-d8	71024	*	25-125		177560	SPK: -40
4165-60-0	Nitrobenzene-d5	75891	*	20-125		189728	SPK: -40
93951-78-1	2-Nitrophenol-d4	79447	*	20-130		198618	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	73271	*	20-120		183178	SPK: -40
191656-33-4	4-Chloroaniline-d4	75258	*	1-146		188145	SPK: -40
85448-30-2	Dimethylphthalate-d6	71492	*	25-130		178730	SPK: -40
93951-97-4	Acenaphthylene-d8	74818	*	10-130		187045	SPK: -40
93951-79-2	4-Nitrophenol-d4	72527	*	10-150		181318	SPK: -40
81103-79-9	Fluorene-d10	75262	*	25-125		188155	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6574			SDG No.:	BP072524
Lab Sample ID:	SP6574			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021165.D	1		7/26/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	63886	*	10-130		159715	SPK: -40
1719-06-8	Anthracene-d10	74992	*	25-130		187480	SPK: -40
1718-52-1	Pyrene-d10	71194	*	15-130		177985	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	76296	*	20-130		190740	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	210981	7.652				
1146-65-2	Naphthalene-d8	845337	10.416				
15067-26-2	Acenaphthene-d10	553631	14.293				
1517-22-2	Phenanthrene-d10	1207377	17.116				
1719-03-5	Chrysene-d12	1038025	21.569				
1520-96-3	Perylene-d12	1112662	24.892				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : YDZK7									
P3244-13	YDZK7	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	3.000	J			
P3244-13	YDZK7	Water	4-Indancarboxylic acid, 7-methyl-	*	9.100	J			
P3244-13	YDZK7	Water	Hexanoic acid, 2-ethyl-	*	2.600	J			
P3244-13	YDZK7	Water	n-Hexadecanoic acid	*	3.200	J			
P3244-13	YDZK7	Water	Phenol, 4-amino-2-nitro-	*	2.200	J			
P3244-13	YDZK7	Water	unknown-01	*	2.000	J			
P3244-13	YDZK7	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**22.10**			
			Total Concentration:			**22.10**			
Client ID : A4BA6									
P3263-04	A4BA6	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	11,000.000	JD			
P3263-04	A4BA6	Solid	1-Isopropenylnaphthalene	*	3,700.000	JD			
P3263-04	A4BA6	Solid	11H-Benzo[b]fluorene	*	3,700.000	JD			
P3263-04	A4BA6	Solid	3-Methylcarbazole	*	4,300.000	JD			
P3263-04	A4BA6	Solid	4-(4-Methylphenyl)benzaldehyde	*	9,900.000	JD			
P3263-04	A4BA6	Solid	4H-Cyclopenta[def]phenanthrene	*	35,000.000	JD			
P3263-04	A4BA6	Solid	9,10-Anthracenedione	*	3,400.000	JD			
P3263-04	A4BA6	Solid	9H-Fluoren-9-ol	*	3,600.000	JD			
P3263-04	A4BA6	Solid	9H-Fluorene, 1-methyl-	*	2,800.000	JD			
P3263-04	A4BA6	Solid	9H-Fluorene, 2-methyl-	*	11,000.000	JD			
P3263-04	A4BA6	Solid	Acridine	*	6,900.000	JD			
P3263-04	A4BA6	Solid	Anthracene, 1-methyl-	*	14,000.000	JD			
P3263-04	A4BA6	Solid	Anthracene, 2-ethyl-	*	5,300.000	JD			
P3263-04	A4BA6	Solid	Benz(a)anthracene-7-carbonitrile	*	4,300.000	JD			
P3263-04	A4BA6	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	3,800.000	JD			
P3263-04	A4BA6	Solid	Benzo[e]pyrene	*	9,900.000	JD			
P3263-04	A4BA6	Solid	di-p-Tolylacetylene	*	9,700.000	JD			
P3263-04	A4BA6	Solid	Dibenzo-p-dioxin	*	4,300.000	JD			
P3263-04	A4BA6	Solid	Dibenzofuran, 4-methyl-	*	7,100.000	JD			
P3263-04	A4BA6	Solid	Dibenzothiophene	*	9,000.000	JD			
P3263-04	A4BA6	Solid	Diphenylmethane	*	5,900.000	JD			
P3263-04	A4BA6	Solid	Indeno[2,1-a]indene, 5,10-dihydro	*	4,000.000	JD			
P3263-04	A4BA6	Solid	Naphthalene, 1,4-dimethyl-	*	5,000.000	JD			
P3263-04	A4BA6	Solid	Naphthalene, 1-phenyl-	*	3,700.000	JD			
P3263-04	A4BA6	Solid	Naphthalene, 2-phenyl-	*	11,000.000	JD			
P3263-04	A4BA6	Solid	Perylene	*	4,100.000	JD			
P3263-04	A4BA6	Solid	Phenanthrene, 1-methyl-	*	26,000.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-04	A4BA6	Solid	Phenanthrene, 2-methyl-	*	19,000.000	JD			
P3263-04	A4BA6	Solid	Phenanthrene, 3,6-dimethyl-	*	3,800.000	JD			
P3263-04	A4BA6	Solid	Phenanthrene, 4-methyl-	*	10,000.000	JD			
P3263-04	A4BA6	Solid	Total Alkanes	*	0.000	D	310	2200	ug/Kg
			Total Tics :		**255,200.00**				
P3263-04	A4BA6	Solid	1,1-Biphenyl		1,900.000	JD	310	2200	ug/Kg
P3263-04	A4BA6	Solid	1-Methylnaphthalene		5,800.000	D	430	2200	ug/Kg
P3263-04	A4BA6	Solid	2-Methylnaphthalene		8,800.000	D	300	2200	ug/Kg
P3263-04	A4BA6	Solid	Acenaphthene		33,000.000	D	380	2200	ug/Kg
P3263-04	A4BA6	Solid	Anthracene		44,000.000	ED	320	2200	ug/Kg
P3263-04	A4BA6	Solid	Benzo(a)anthracene		49,000.000	ED	350	2200	ug/Kg
P3263-04	A4BA6	Solid	Benzo(a)pyrene		21,000.000	D	420	2200	ug/Kg
P3263-04	A4BA6	Solid	Benzo(b)fluoranthene		41,000.000	ED	430	2200	ug/Kg
P3263-04	A4BA6	Solid	Benzo(g,h,i)perylene		2,200.000	D	340	2200	ug/Kg
P3263-04	A4BA6	Solid	Benzo(k)fluoranthene		18,000.000	D	490	2200	ug/Kg
P3263-04	A4BA6	Solid	Carbazole		20,000.000	D	360	4300	ug/Kg
P3263-04	A4BA6	Solid	Chrysene		41,000.000	ED	400	2200	ug/Kg
P3263-04	A4BA6	Solid	Dibenzo(a,h)anthracene		6,000.000	D	360	2200	ug/Kg
P3263-04	A4BA6	Solid	Dibenzofuran		20,000.000	D	420	2200	ug/Kg
P3263-04	A4BA6	Solid	Fluoranthene		80,000.000	ED	700	2200	ug/Kg
P3263-04	A4BA6	Solid	Fluorene		34,000.000	D	320	2200	ug/Kg
P3263-04	A4BA6	Solid	Indeno(1,2,3-cd)pyrene		12,000.000	D	400	2200	ug/Kg
P3263-04	A4BA6	Solid	Naphthalene		8,900.000	D	320	2200	ug/Kg
P3263-04	A4BA6	Solid	Phenanthrene		130,000.000	ED	380	2200	ug/Kg
P3263-04	A4BA6	Solid	Pyrene		57,000.000	ED	640	2200	ug/Kg
			Total Svoc :		**633,600.00**				
			Total Concentration:		**888,800.00**				
Client ID :	**A4BA6DL**								
P3263-04DL	A4BA6DL	Solid	1-Isopropenylnaphthalene	*	5,800.000	JD			
P3263-04DL	A4BA6DL	Solid	11H-Benzo[a]fluorene	*	4,900.000	JD			
P3263-04DL	A4BA6DL	Solid	11H-Benzo[b]fluorene	*	8,500.000	JD			
P3263-04DL	A4BA6DL	Solid	1H-Cyclopropa[l]phenanthrene,1a	*	13,000.000	JD			
P3263-04DL	A4BA6DL	Solid	1H-Indene, 2-methyl-3-phenyl-	*	6,300.000	JD			
P3263-04DL	A4BA6DL	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	5,400.000	JD			
P3263-04DL	A4BA6DL	Solid	3-Methylcarbazole	*	4,600.000	JD			
P3263-04DL	A4BA6DL	Solid	4H-Cyclopenta[def]phenanthrene	*	39,000.000	JD			
P3263-04DL	A4BA6DL	Solid	9,10-Anthracenedione	*	4,900.000	JD			
P3263-04DL	A4BA6DL	Solid	9H-Fluoren-9-ol	*	14,000.000	JD			
P3263-04DL	A4BA6DL	Solid	9H-Fluorene, 1-methyl-	*	15,000.000	JD			
P3263-04DL	A4BA6DL	Solid	9H-Fluorene, 2-methyl-	*	5,800.000	JD			

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-04DL	A4BA6DL	Solid	Acridine	*	10,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Anthracene, 1,2,3,4-tetrahydro-	*	13,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Anthracene, 2-ethyl-	*	6,400.000	JD			
P3263-04DL	A4BA6DL	Solid	Anthracene, 2-methyl-	*	15,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	4,800.000	JD			
P3263-04DL	A4BA6DL	Solid	Benzo[e]pyrene	*	6,600.000	JD			
P3263-04DL	A4BA6DL	Solid	Benzo[j]fluoranthene	*	9,900.000	JD			
P3263-04DL	A4BA6DL	Solid	Dibenzofuran, 4-methyl-	*	9,400.000	JD			
P3263-04DL	A4BA6DL	Solid	Dibenzothiophene	*	12,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Fluoranthene, 2-methyl-	*	8,600.000	JD			
P3263-04DL	A4BA6DL	Solid	Naphthalene, 2,6-dimethyl-	*	4,400.000	JD			
P3263-04DL	A4BA6DL	Solid	Naphthalene, 2,7-dimethyl-	*	7,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Naphthalene, 2-phenyl-	*	13,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Nordiphenamid	*	8,200.000	JD			
P3263-04DL	A4BA6DL	Solid	Phenanthrene, 1-methyl-	*	31,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Phenanthrene, 2,5-dimethyl-	*	12,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Phenanthrene, 2-methyl-	*	24,000.000	JD			
P3263-04DL	A4BA6DL	Solid	Pyrene, 1-methyl-	*	5,100.000	JD			
P3263-04DL	A4BA6DL	Solid	Total Alkanes	*	0.000	D	930	6600	ug/Kg
			Total Tics :		**327,600.00**				
P3263-04DL	A4BA6DL	Solid	1,1-Biphenyl		2,300.000	JD	930	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	1-Methylnaphthalene		6,900.000	D	1300	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	2-Methylnaphthalene		11,000.000	D	900	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Acenaphthene		39,000.000	D	1100	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Anthracene		55,000.000	D	970	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Benzo(a)anthracene		59,000.000	D	1100	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Benzo(a)pyrene		26,000.000	D	1200	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Benzo(b)fluoranthene		49,000.000	D	1300	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Benzo(g,h,i)perylene		2,600.000	JD	1000	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Benzo(k)fluoranthene		21,000.000	D	1500	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Carbazole		23,000.000	D	1100	13000	ug/Kg
P3263-04DL	A4BA6DL	Solid	Chrysene		51,000.000	D	1200	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Dibenzo(a,h)anthracene		7,100.000	D	1100	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Dibenzofuran		23,000.000	D	1200	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Fluoranthene		110,000.000	ED	2100	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Fluorene		40,000.000	D	970	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Indeno(1,2,3-cd)pyrene		15,000.000	D	1200	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Naphthalene		11,000.000	D	970	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Phenanthrene		170,000.000	ED	1100	6600	ug/Kg
P3263-04DL	A4BA6DL	Solid	Pyrene		73,000.000	D	1900	6600	ug/Kg

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**794,900.00**				
			Total Concentration:		**1,122,500.00**				
Client ID :	**A4BD7**								
P3263-11	A4BD7	Solid	(E)-Cinnamyl benzoate	*	120.000	J			
P3263-11	A4BD7	Solid	1-Phenoxypropan-2-ol	*	100.000	J			
P3263-11	A4BD7	Solid	4H-1-Benzopyran-4-one, 2,3-dihy	*	120.000	J			
P3263-11	A4BD7	Solid	Benzoic acid	*	75.000	J			
P3263-11	A4BD7	Solid	Cinnamyl cinnamate	*	210.000	J			
P3263-11	A4BD7	Solid	Isopropyl Alcohol	*	79.000	J			
P3263-11	A4BD7	Solid	n-Heptadecanol-1	*	110.000	J			
P3263-11	A4BD7	Solid	n-Hexadecanoic acid	*	140.000	J			
P3263-11	A4BD7	Solid	unknown-01	*	230.000	J			
P3263-11	A4BD7	Solid	Total Alkanes	*	0.000		26	190	ug/Kg
			Total Tics :		**1,184.00**				
P3263-11	A4BD7	Solid	Benzo(a)anthracene		46.000	J	30	190	ug/Kg
P3263-11	A4BD7	Solid	Benzo(a)pyrene		43.000	J	35	190	ug/Kg
P3263-11	A4BD7	Solid	Benzo(b)fluoranthene		55.000	J	36	190	ug/Kg
P3263-11	A4BD7	Solid	Chrysene		47.000	J	34	190	ug/Kg
P3263-11	A4BD7	Solid	Fluoranthene		77.000	J	59	190	ug/Kg
P3263-11	A4BD7	Solid	Phenanthrene		67.000	J	32	190	ug/Kg
P3263-11	A4BD7	Solid	Pyrene		72.000	J	54	190	ug/Kg
			Total Svoc :		**407.00**				
			Total Concentration:		**1,591.00**				
Client ID :	**A4CG6**								
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain18.3	*	110.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain18.9	*	160.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain20.1	*	680.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain20.6	*	240.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,500.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain23.9	*	2,400.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain26.0	*	1,300.000	J			
P3263-12	A4CG6	Solid	(DEL) Alkane: Straight-Chain29.1	*	1,100.000	J			
P3263-12	A4CG6	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	170.000	J			
P3263-12	A4CG6	Solid	(Z)-14-Tricosenyl formate	*	1,500.000	J			
P3263-12	A4CG6	Solid	.gamma.-Sitosterol	*	350.000	J			
P3263-12	A4CG6	Solid	1,19-Eicosadiene	*	290.000	J			
P3263-12	A4CG6	Solid	1-Heneicosanol	*	3,400.000	J			
P3263-12	A4CG6	Solid	1-Heptacosanol	*	1,700.000	J			
P3263-12	A4CG6	Solid	1-Phenoxypropan-2-ol	*	110.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-12	A4CG6	Solid	2-Heptacosanone	*	400.000	J			
P3263-12	A4CG6	Solid	2-Nonacosanone	*	880.000	J			
P3263-12	A4CG6	Solid	2-Pentacosanone	*	950.000	J			
P3263-12	A4CG6	Solid	4b,8-Dimethyl-2-isopropylphenan	*	110.000	J			
P3263-12	A4CG6	Solid	Benzeneacetic acid	*	200.000	J			
P3263-12	A4CG6	Solid	Cyclooctacosane	*	1,400.000	J			
P3263-12	A4CG6	Solid	Docosanal	*	210.000	J			
P3263-12	A4CG6	Solid	Eicosanoic acid	*	270.000	J			
P3263-12	A4CG6	Solid	n-Hexadecanoic acid	*	910.000	J			
P3263-12	A4CG6	Solid	Nonacosanal	*	860.000	J			
P3263-12	A4CG6	Solid	Octacosyl acetate	*	590.000	J			
P3263-12	A4CG6	Solid	Octadecanoic acid	*	440.000	J			
P3263-12	A4CG6	Solid	Oxirane, heptadecyl-	*	170.000	J			
P3263-12	A4CG6	Solid	Pentadecafluorooctanoic acid, oct	*	2,800.000	J			
P3263-12	A4CG6	Solid	Pentadecanoic acid	*	140.000	J			
P3263-12	A4CG6	Solid	Retene	*	160.000	J			
P3263-12	A4CG6	Solid	Stigmast-4-en-3-one	*	110.000	J			
P3263-12	A4CG6	Solid	Tetracosanoic acid	*	870.000	J			
P3263-12	A4CG6	Solid	Tricosanoic acid	*	130.000	J			
P3263-12	A4CG6	Solid	Tridecenyl tiglate, 2E-	*	150.000	J			
P3263-12	A4CG6	Solid	Total Alkanes	*	7,500.000		29	210	ug/Kg
			Total Tics :		**34,260.00**				
P3263-12	A4CG6	Solid	Acenaphthylene		45.000	J	39	210	ug/Kg
P3263-12	A4CG6	Solid	Anthracene		49.000	J	31	210	ug/Kg
P3263-12	A4CG6	Solid	Benzo(a)anthracene		180.000	J	33	210	ug/Kg
P3263-12	A4CG6	Solid	Benzo(a)pyrene		110.000	J	39	210	ug/Kg
P3263-12	A4CG6	Solid	Benzo(b)fluoranthene		340.000		40	210	ug/Kg
P3263-12	A4CG6	Solid	Benzo(k)fluoranthene		110.000	J	46	210	ug/Kg
P3263-12	A4CG6	Solid	Chrysene		240.000		38	210	ug/Kg
P3263-12	A4CG6	Solid	Dibenzo(a,h)anthracene		49.000	J	34	210	ug/Kg
P3263-12	A4CG6	Solid	Fluoranthene		320.000		66	210	ug/Kg
P3263-12	A4CG6	Solid	Indeno(1,2,3-cd)pyrene		110.000	J	38	210	ug/Kg
P3263-12	A4CG6	Solid	Phenanthrene		200.000	J	35	210	ug/Kg
P3263-12	A4CG6	Solid	Pyrene		240.000		60	210	ug/Kg
			Total Svoc :		**1,993.00**				
			Total Concentration:		**36,253.00**				
Client ID :	**A4CG7**								
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain18.9	*	84.000	J			
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain19.9	*	110.000	J			
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain20.1	*	350.000	J			

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain20.(	*	86.000	J			
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain21.1	*	1,500.000	J			
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain22.4	*	2,200.000	J			
P3263-13	A4CG7	Solid	(DEL) Alkane: Straight-Chain23.9	*	780.000	J			
P3263-13	A4CG7	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	240.000	J			
P3263-13	A4CG7	Solid	1,3-Hexadiene, 3-ethyl-2-methyl-,	*	330.000	J			
P3263-13	A4CG7	Solid	1-Dodecanol, 3,7,11-trimethyl-	*	150.000	J			
P3263-13	A4CG7	Solid	1-Phenoxypropan-2-ol	*	140.000	J			
P3263-13	A4CG7	Solid	2-Nonacosanone	*	230.000	J			
P3263-13	A4CG7	Solid	2-Tritriacontanone	*	92.000	J			
P3263-13	A4CG7	Solid	2H-Azepin-2-one, 3-(dimethylami	*	140.000	J			
P3263-13	A4CG7	Solid	5-Bromo-4-oxo-4,5,6,7-tetrahydrc	*	96.000	J			
P3263-13	A4CG7	Solid	Amyl cyclopentenone	*	240.000	J			
P3263-13	A4CG7	Solid	Benzeneacetic acid	*	370.000	J			
P3263-13	A4CG7	Solid	Isopropyl Alcohol	*	110.000	J			
P3263-13	A4CG7	Solid	Isopropyl linoleate	*	93.000	J			
P3263-13	A4CG7	Solid	n-Hexadecanoic acid	*	710.000	J			
P3263-13	A4CG7	Solid	Nonadecyl trifluoroacetate	*	400.000	J			
P3263-13	A4CG7	Solid	Octadecanoic acid	*	140.000	J			
P3263-13	A4CG7	Solid	Stigmast-4-en-3-one	*	120.000	J			
P3263-13	A4CG7	Solid	Tetracosanal	*	170.000	J			
P3263-13	A4CG7	Solid	Triacontyl acetate	*	900.000	J			
P3263-13	A4CG7	Solid	unknown-01	*	550.000	J			
P3263-13	A4CG7	Solid	unknown-02	*	600.000	J			
P3263-13	A4CG7	Solid	Total Alkanes	*	5,100.000		27	190	ug/Kg
			Total Tics :		**16,031.00**				
			Total Concentration:		**16,031.00**				
Client ID :	**A4CK3**								
P3263-15	A4CK3	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,300.000	J			
P3263-15	A4CK3	Solid	(DEL) Alkane: Straight-Chain23.9	*	2,400.000	J			
P3263-15	A4CK3	Solid	(DEL) Alkane: Straight-Chain26.(	*	3,600.000	J			
P3263-15	A4CK3	Solid	(DEL) Alkane: Straight-Chain26.2	*	1,200.000	J			
P3263-15	A4CK3	Solid	(E)-4-(3-Hydroxyprop-1-en-1-yl)-	*	120.000	J			
P3263-15	A4CK3	Solid	1,2-Benzenedicarboxylic acid, dec	*	330.000	J			
P3263-15	A4CK3	Solid	1,2-Benzenedicarboxylic acid, dih	*	1,600.000	J			
P3263-15	A4CK3	Solid	1-Heneicosanol	*	1,900.000	J			
P3263-15	A4CK3	Solid	1-Heptacosanol	*	2,000.000	J			
P3263-15	A4CK3	Solid	1-Hexanol, 2-ethyl-	*	240.000	J			
P3263-15	A4CK3	Solid	1-Phenoxypropan-2-ol	*	140.000	J			
P3263-15	A4CK3	Solid	11H-Benzo[b]fluorene	*	140.000	J			

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-15	A4CK3	Solid	3,3,4,4,,5-Pentachloro-1,1-biph	*	150.000	J			
P3263-15	A4CK3	Solid	4-[2-Oxo-2-(4-{2-oxo-2-[(1,1,1-tr	*	1,000.000	J			
P3263-15	A4CK3	Solid	Hexacosanal	*	2,100.000	J			
P3263-15	A4CK3	Solid	n-Hexadecanoic acid	*	430.000	J			
P3263-15	A4CK3	Solid	Octacosanal	*	2,600.000	J			
P3263-15	A4CK3	Solid	Octadecanoic acid	*	550.000	J			
P3263-15	A4CK3	Solid	Octicizer	*	10,000.000	J			
P3263-15	A4CK3	Solid	Pentadecafluorooctanoic acid, oct	*	1,600.000	J			
P3263-15	A4CK3	Solid	Phthalic acid, 2-cyclohexylethyl o	*	580.000	J			
P3263-15	A4CK3	Solid	Phthalic acid, 4-cyanophenyl 2-etl	*	1,300.000	J			
P3263-15	A4CK3	Solid	Phthalic acid, decyl 3-methylbutyl	*	1,600.000	J			
P3263-15	A4CK3	Solid	Phthalic acid, di(2-propylpentyl)	*	980.000	J			
P3263-15	A4CK3	Solid	Phthalic anhydride	*	170.000	J			
P3263-15	A4CK3	Solid	Propylene Glycol	*	98.000	J			
P3263-15	A4CK3	Solid	trans-Coniferyl acetate	*	160.000	J			
P3263-15	A4CK3	Solid	Triphenyl phosphate	*	420.000	J			
P3263-15	A4CK3	Solid	unknown-01	*	2,100.000	J			
P3263-15	A4CK3	Solid	unknown-02	*	89.000	J			
P3263-15	A4CK3	Solid	Total Alkanes	*	8,500.000		27	190	ug/Kg
			Total Tics :		**49,397.00**				
P3263-15	A4CK3	Solid	Anthracene		51.000	J	28	190	ug/Kg
P3263-15	A4CK3	Solid	Benzaldehyde		88.000	J	50	370	ug/Kg
P3263-15	A4CK3	Solid	Benzo(a)anthracene		170.000	J	30	190	ug/Kg
P3263-15	A4CK3	Solid	Benzo(a)pyrene		91.000	J	36	190	ug/Kg
P3263-15	A4CK3	Solid	Benzo(b)fluoranthene		240.000		37	190	ug/Kg
P3263-15	A4CK3	Solid	Benzo(k)fluoranthene		78.000	J	42	190	ug/Kg
P3263-15	A4CK3	Solid	Bis(2-ethylhexyl)phthalate		830.000		110	190	ug/Kg
P3263-15	A4CK3	Solid	Chrysene		190.000		35	190	ug/Kg
P3263-15	A4CK3	Solid	Di-n-butylphthalate		770.000		68	190	ug/Kg
P3263-15	A4CK3	Solid	Fluoranthene		320.000		60	190	ug/Kg
P3263-15	A4CK3	Solid	Indeno(1,2,3-cd)pyrene		76.000	J	35	190	ug/Kg
P3263-15	A4CK3	Solid	Phenanthrene		220.000		32	190	ug/Kg
P3263-15	A4CK3	Solid	Phenol		82.000	J	48	370	ug/Kg
P3263-15	A4CK3	Solid	Pyrene		220.000		55	190	ug/Kg
			Total Svoc :		**3,426.00**				
			Total Concentration:		**52,823.00**				
Client ID :	**A4CK4**								
P3263-16	A4CK4	Solid	(DEL) Alkane: Cyclic21.216	*	410.000	J			
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain16.(	*	88.000	J			
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain20.(	*	91.000	J			

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain21.7	*	100.000	J			
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain22.3	*	210.000	J			
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain23.9	*	2,000.000	J			
P3263-16	A4CK4	Solid	(DEL) Alkane: Straight-Chain24.0	*	750.000	J			
P3263-16	A4CK4	Solid	.gamma.-Sitosterol	*	150.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,2,4,4-tetrachlo	*	160.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,2,4,6-Tetrachlor	*	240.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,2,5,6-Tetrachlo	*	160.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,3,3,4,6-Pentachl	*	170.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,3,4,6-tetrachlor	*	220.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	130.000	J			
P3263-16	A4CK4	Solid	1,1-Biphenyl, 3,3,4,5-tetrachlo	*	380.000	J			
P3263-16	A4CK4	Solid	1-Phenoxypropan-2-ol	*	120.000	J			
P3263-16	A4CK4	Solid	2,2,4,5-Tetrachloro-1,1-biphenyl	*	560.000	J			
P3263-16	A4CK4	Solid	3,3,4,5-Tetrachloro-1,1-biphenyl	*	400.000	J			
P3263-16	A4CK4	Solid	9,10-Anthracenedione	*	190.000	J			
P3263-16	A4CK4	Solid	Anthracene, 2-methyl-	*	160.000	J			
P3263-16	A4CK4	Solid	n-Hexadecanoic acid	*	660.000	J			
P3263-16	A4CK4	Solid	Naphthalene, 2-phenyl-	*	160.000	J			
P3263-16	A4CK4	Solid	Phenanthrene, 2,5-dimethyl-	*	240.000	J			
P3263-16	A4CK4	Solid	unknown-01	*	250.000	J			
P3263-16	A4CK4	Solid	Total Alkanes	*	3,600.000		27	190	ug/Kg
			Total Tics :		**11,599.00**				
P3263-16	A4CK4	Solid	2-Methylnaphthalene		46.000	J	26	190	ug/Kg
P3263-16	A4CK4	Solid	Acenaphthene		83.000	J	33	190	ug/Kg
P3263-16	A4CK4	Solid	Acenaphthylene		160.000	J	36	190	ug/Kg
P3263-16	A4CK4	Solid	Anthracene		280.000		28	190	ug/Kg
P3263-16	A4CK4	Solid	Benzaldehyde		80.000	J	51	370	ug/Kg
P3263-16	A4CK4	Solid	Benzo(a)anthracene		820.000		30	190	ug/Kg
P3263-16	A4CK4	Solid	Benzo(a)pyrene		430.000		36	190	ug/Kg
P3263-16	A4CK4	Solid	Benzo(b)fluoranthene		1,100.000		37	190	ug/Kg
P3263-16	A4CK4	Solid	Benzo(g,h,i)perylene		72.000	J	29	190	ug/Kg
P3263-16	A4CK4	Solid	Benzo(k)fluoranthene		360.000		43	190	ug/Kg
P3263-16	A4CK4	Solid	Carbazole		120.000	J	31	370	ug/Kg
P3263-16	A4CK4	Solid	Chrysene		940.000		35	190	ug/Kg
P3263-16	A4CK4	Solid	Di-n-butylphthalate		97.000	J	69	190	ug/Kg
P3263-16	A4CK4	Solid	Dibenzo(a,h)anthracene		160.000	J	31	190	ug/Kg
P3263-16	A4CK4	Solid	Dibenzofuran		61.000	J	36	190	ug/Kg
P3263-16	A4CK4	Solid	Fluoranthene		1,400.000		61	190	ug/Kg
P3263-16	A4CK4	Solid	Fluorene		96.000	J	28	190	ug/Kg

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-16	A4CK4	Solid	Indeno(1,2,3-cd)pyrene		370.000		35	190	ug/Kg
P3263-16	A4CK4	Solid	Naphthalene		65.000	J	28	190	ug/Kg
P3263-16	A4CK4	Solid	Phenanthrene		1,200.000		33	190	ug/Kg
P3263-16	A4CK4	Solid	Pyrene		1,100.000		55	190	ug/Kg
			Total Svoc :		**9,040.00**				
			Total Concentration:		**20,639.00**				
Client ID :	**A4CK5**								
P3263-17	A4CK5	Solid	4-Bromothiophene-2-aldehyde	*	710.000	JD			
P3263-17	A4CK5	Solid	Benzoic acid	*	600.000	JD			
P3263-17	A4CK5	Solid	n-Hexadecanoic acid	*	640.000	JD			
P3263-17	A4CK5	Solid	unknown-01	*	780.000	JD			
P3263-17	A4CK5	Solid	unknown-02	*	2,300.000	JD			
P3263-17	A4CK5	Solid	Total Alkanes	*	0.000	D	150	1100	ug/Kg
			Total Tics :		**5,030.00**				
P3263-17	A4CK5	Solid	Acenaphthylene		480.000	JD	200	1100	ug/Kg
P3263-17	A4CK5	Solid	Anthracene		750.000	JD	160	1100	ug/Kg
P3263-17	A4CK5	Solid	Benzaldehyde		630.000	JD	280	2100	ug/Kg
P3263-17	A4CK5	Solid	Benzo(a)anthracene		2,000.000	D	170	1100	ug/Kg
P3263-17	A4CK5	Solid	Benzo(a)pyrene		1,200.000	D	200	1100	ug/Kg
P3263-17	A4CK5	Solid	Benzo(b)fluoranthene		3,000.000	D	210	1100	ug/Kg
P3263-17	A4CK5	Solid	Benzo(g,h,i)perylene		270.000	JD	160	1100	ug/Kg
P3263-17	A4CK5	Solid	Benzo(k)fluoranthene		960.000	JD	240	1100	ug/Kg
P3263-17	A4CK5	Solid	Chrysene		2,400.000	D	200	1100	ug/Kg
P3263-17	A4CK5	Solid	Dibenzo(a,h)anthracene		570.000	JD	180	1100	ug/Kg
P3263-17	A4CK5	Solid	Dibenzofuran		220.000	JD	200	1100	ug/Kg
P3263-17	A4CK5	Solid	Fluoranthene		2,800.000	D	340	1100	ug/Kg
P3263-17	A4CK5	Solid	Indeno(1,2,3-cd)pyrene		1,500.000	D	200	1100	ug/Kg
P3263-17	A4CK5	Solid	Naphthalene		390.000	JD	160	1100	ug/Kg
P3263-17	A4CK5	Solid	Phenanthrene		2,200.000	D	180	1100	ug/Kg
P3263-17	A4CK5	Solid	Pyrene		2,300.000	D	310	1100	ug/Kg
			Total Svoc :		**21,670.00**				
			Total Concentration:		**26,700.00**				
Client ID :	**A4D63**								
P3264-21	A4D63	Water	1,6-Octadien-3-ol, 3,7-dimethyl-,	*	3.900	J			
P3264-21	A4D63	Water	1-Hexanol, 2-ethyl-	*	2.900	J			
P3264-21	A4D63	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	23.000	J			
P3264-21	A4D63	Water	9-Octadecenamide, (Z)-	*	14.000	J			
P3264-21	A4D63	Water	Acetic acid, phenylmethyl ester	*	3.000	J			
P3264-21	A4D63	Water	Phenol, 2-methoxy-	*	3.200	J			

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Hit Summary Sheet
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SDG No.: BP072524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3264-21	A4D63	Water	Vanillin	*	4.700	J			
P3264-21	A4D63	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**54.70**				
			Total Concentration:		**54.70**				
Client ID :	**SVOC-GPC-BLANK**								
P3323-05	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**								
P3323-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000		72	510	ug/Kg
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0B34**								
P3325-06	C0B34	Water	Benzene, 1,3-dimethyl-	*	4.400	J			
P3325-06	C0B34	Water	Benzene, 1-chloro-2-methyl-	*	2.100	J			
P3325-06	C0B34	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**6.50**				
P3325-06	C0B34	Water	1,4-Dioxane		2.200		0.35	2	ug/L
			Total Svoc :		**2.20**				
			Total Concentration:		**8.70**				
Client ID :	**C0AM0**								
P3347-01	C0AM0	Water	n-Hexadecanoic acid	*	3.400	J			
P3347-01	C0AM0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**3.40**				
P3347-01	C0AM0	Water	1-Methylnaphthalene		1.400	J	0.91	5	ug/L
P3347-01	C0AM0	Water	2-Methylnaphthalene		2.700	J	1.1	5	ug/L
P3347-01	C0AM0	Water	Acenaphthene		7.300		0.96	5	ug/L
P3347-01	C0AM0	Water	Anthracene		14.000		1.1	5	ug/L
P3347-01	C0AM0	Water	Carbazole		21.000		1.1	10	ug/L
P3347-01	C0AM0	Water	Dibenzofuran		3.500	J	1.1	5	ug/L
P3347-01	C0AM0	Water	Fluoranthene		2.400	J	1.9	5	ug/L
P3347-01	C0AM0	Water	Fluorene		6.700		0.94	5	ug/L
P3347-01	C0AM0	Water	Naphthalene		7.300		0.94	5	ug/L
P3347-01	C0AM0	Water	Phenanthrene		15.000		1.2	5	ug/L
			Total Svoc :		**81.30**				
			Total Concentration:		**84.70**				
Client ID :	**C0AW2**								
P3347-02	C0AW2	Water	1(2H)-Acenaphthylenone	*	10.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-02	C0AW2	Water	1-Hexanol, 2-ethyl-	*	3.300	J			
P3347-02	C0AW2	Water	1-Propyne, 3-phenyl-	*	2.700	J			
P3347-02	C0AW2	Water	1H-Inden-1-one, 2,3-dihydro-	*	2.600	J			
P3347-02	C0AW2	Water	1H-Indene, 2,3-dihydro-5-methyl-	*	4.800	J			
P3347-02	C0AW2	Water	2,4,6-Cycloheptatrien-1-one, 2-ph	*	4.600	J			
P3347-02	C0AW2	Water	2-Dibenzofuranol	*	3.000	J			
P3347-02	C0AW2	Water	2-Naphthalenecarbonitrile	*	8.000	J			
P3347-02	C0AW2	Water	3-Acridinol	*	6.000	J			
P3347-02	C0AW2	Water	3-Methylbenzothiophene	*	3.200	J			
P3347-02	C0AW2	Water	3-Methylcarbazole	*	3.700	J			
P3347-02	C0AW2	Water	4H-Cyclopenta[def]phenanthrene	*	9.500	J			
P3347-02	C0AW2	Water	6(5H)-Phenanthridinone	*	5.900	J			
P3347-02	C0AW2	Water	9,10-Anthracenedione	*	3.000	J			
P3347-02	C0AW2	Water	9H-Carbazole, 2-methyl-	*	3.200	J			
P3347-02	C0AW2	Water	9H-Fluoren-9-ol	*	5.500	J			
P3347-02	C0AW2	Water	9H-Fluoren-9-one	*	9.300	J			
P3347-02	C0AW2	Water	Dibenzothiophene	*	7.200	J			
P3347-02	C0AW2	Water	Indane	*	4.000	J			
P3347-02	C0AW2	Water	n-Hexadecanoic acid	*	3.400	J			
P3347-02	C0AW2	Water	Naphthalene, 1,5-dimethyl-	*	9.100	J			
P3347-02	C0AW2	Water	Naphthalene, 1,6-dimethyl-	*	5.400	J			
P3347-02	C0AW2	Water	Naphthalene, 2,3-dimethyl-	*	3.200	J			
P3347-02	C0AW2	Water	Naphthalic anhydride	*	2.700	J			
P3347-02	C0AW2	Water	p-Hydroxybiphenyl	*	9.400	J			
P3347-02	C0AW2	Water	Phenanthrene, 1-methyl-	*	2.500	J			
P3347-02	C0AW2	Water	Phenol, 2,6-dimethyl-	*	3.200	J			
P3347-02	C0AW2	Water	Phenol, 3-ethyl-5-methyl-	*	4.400	J			
P3347-02	C0AW2	Water	unknown-01	*	5.600	J			
P3347-02	C0AW2	Water	unknown-02	*	3.300	J			
P3347-02	C0AW2	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**151.70**				
P3347-02	C0AW2	Water	1,1-Biphenyl		5.300		1.1	5	ug/L
P3347-02	C0AW2	Water	1-Methylnaphthalene		31.000		0.91	5	ug/L
P3347-02	C0AW2	Water	2-Methylnaphthalene		43.000		1.1	5	ug/L
P3347-02	C0AW2	Water	Acenaphthene		100.000	E	0.96	5	ug/L
P3347-02	C0AW2	Water	Acenaphthylene		2.000	J	1.2	5	ug/L
P3347-02	C0AW2	Water	Anthracene		24.000		1.1	5	ug/L
P3347-02	C0AW2	Water	Carbazole		120.000		1.1	10	ug/L
P3347-02	C0AW2	Water	Dibenzofuran		42.000		1.1	5	ug/L
P3347-02	C0AW2	Water	Fluoranthene		8.800		1.9	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-02	C0AW2	Water	Fluorene		58.000		0.94	5	ug/L
P3347-02	C0AW2	Water	Naphthalene		120.000	E	0.94	5	ug/L
P3347-02	C0AW2	Water	Phenanthrene		68.000		1.2	5	ug/L
P3347-02	C0AW2	Water	Pyrene		5.300		1.8	5	ug/L
			Total Svoc :		**627.40**				
			Total Concentration:		**779.10**				
Client ID : C0AW5									
P3347-03	C0AW5	Water	1(2H)-Isoquinolinone	*	20.000	J			
P3347-03	C0AW5	Water	1-Naphthalenecarboxylic acid	*	83.000	J			
P3347-03	C0AW5	Water	1H-Inden-1-one, 2,3-dihydro-	*	80.000	J			
P3347-03	C0AW5	Water	1H-Inden-5-ol, 2,3-dihydro-	*	18.000	J			
P3347-03	C0AW5	Water	2-Dibenzofuranol	*	43.000	J			
P3347-03	C0AW5	Water	2-Naphthalenecarbonitrile	*	54.000	J			
P3347-03	C0AW5	Water	3-Hydroxybiphenyl	*	27.000	J			
P3347-03	C0AW5	Water	3-Methyl-4-isopropylphenol	*	19.000	J			
P3347-03	C0AW5	Water	3-Methylbenzothiophene	*	54.000	J			
P3347-03	C0AW5	Water	7-Methylnaphthalen-2-ol	*	32.000	J			
P3347-03	C0AW5	Water	8-Methylquinolin-2(1H)-one	*	20.000	J			
P3347-03	C0AW5	Water	Benzene, 1,3-dimethyl-	*	18.000	J			
P3347-03	C0AW5	Water	Benzene, 1-methoxy-4-(1-propeny	*	47.000	J			
P3347-03	C0AW5	Water	Benzene, 2-ethenyl-1,4-dimethyl-	*	20.000	J			
P3347-03	C0AW5	Water	Benzofuran	*	56.000	J			
P3347-03	C0AW5	Water	Benzofuran, 2-methyl-	*	40.000	J			
P3347-03	C0AW5	Water	Indane	*	77.000	J			
P3347-03	C0AW5	Water	Indene	*	250.000	J			
P3347-03	C0AW5	Water	Naphthalene, 2,6-dimethyl-	*	26.000	J			
P3347-03	C0AW5	Water	Phenol, 2,3,6-trimethyl-	*	21.000	J			
P3347-03	C0AW5	Water	Phenol, 2,4,6-trimethyl-	*	83.000	J			
P3347-03	C0AW5	Water	Phenol, 2,6-dimethyl-	*	27.000	J			
P3347-03	C0AW5	Water	Phenol, 2-(1-methylethyl)-	*	55.000	J			
P3347-03	C0AW5	Water	Phenol, 2-ethyl-4-methyl-	*	36.000	J			
P3347-03	C0AW5	Water	Phenol, 2-ethyl-5-methyl-	*	27.000	J			
P3347-03	C0AW5	Water	Phenol, 3,4,5-trimethyl-	*	61.000	J			
P3347-03	C0AW5	Water	Phenol, 3,4-dimethyl-	*	17.000	J			
P3347-03	C0AW5	Water	Phenol, 3,5-dimethyl-	*	91.000	J			
P3347-03	C0AW5	Water	Phenol, 3-ethyl-5-methyl-	*	120.000	J			
P3347-03	C0AW5	Water	Xanthene-9-carboxylic acid	*	20.000	J			
P3347-03	C0AW5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**1,542.00**				
P3347-03	C0AW5	Water	1,1-Biphenyl		39.000		1.1	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP072524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3347-03	C0AW5	Water	1-Methylnaphthalene		220.000	E	0.91	5	ug/L
P3347-03	C0AW5	Water	2,3,4,6-Tetrachlorophenol		3.200	J	1.5	5	ug/L
P3347-03	C0AW5	Water	2,4-Dimethylphenol		68.000		0.69	5	ug/L
P3347-03	C0AW5	Water	2-Methylnaphthalene		310.000	E	1.1	5	ug/L
P3347-03	C0AW5	Water	2-Methylphenol		3.200	J	1.5	10	ug/L
P3347-03	C0AW5	Water	4-Methylphenol		6.200	J	1.7	10	ug/L
P3347-03	C0AW5	Water	Acenaphthene		200.000	E	0.96	5	ug/L
P3347-03	C0AW5	Water	Acenaphthylene		5.000		1.2	5	ug/L
P3347-03	C0AW5	Water	Anthracene		1.300	J	1.1	5	ug/L
P3347-03	C0AW5	Water	Carbazole		100.000		1.1	10	ug/L
P3347-03	C0AW5	Water	Dibenzofuran		72.000		1.1	5	ug/L
P3347-03	C0AW5	Water	Fluorene		60.000		0.94	5	ug/L
P3347-03	C0AW5	Water	Naphthalene		1,100.000	E	0.94	5	ug/L
P3347-03	C0AW5	Water	Phenanthrene		8.400		1.2	5	ug/L
			Total Svoc :		**2,196.30**				
			Total Concentration:		**3,738.30**				
Client ID :	**C0AW7**								
P3347-04	C0AW7	Water	n-Hexadecanoic acid	*	4.000	J			
P3347-04	C0AW7	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**4.00**				
P3347-04	C0AW7	Water	Anthracene		1.600	J	1.1	5	ug/L
			Total Svoc :		**1.60**				
			Total Concentration:		**5.60**				
Client ID :	**SP6574**								
SP6574	SP6574	Water	Total Alkanes	*	0.000		1100	5000	ug/L
			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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020646 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 10:18

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	SBLK100	235597	7.64	904681	10.41	568987	14.29
02	SVOC-GPC-BLANK	193557	7.66	769928	10.42	509198	14.30
03	SVOC-GPC2-BLANK	180488	7.66	707204	10.43	453774	14.30
04	SLCS155	227934	7.65	886816	10.42	560789	14.30
05	YDZK7	189017	7.66	699232	10.42	434663	14.29
06	A4D63	177980	7.65	663658	10.43	393132	14.29
07	C0B34	130524	7.65	482129	10.42	282262 *	14.29
08	SLCS259	203682	7.65	783221	10.42	478411	14.30
09	SBLK155	206867	7.65	785556	10.42	481256	14.29
10	SBLK259	175397	7.66	654806	10.42	385372	14.30
11	A4BA6	141676	7.66	543620	10.42	341088	14.29
12	A4CK5	207042	7.65	787193	10.42	451852	14.30
13	A4BA6DL	199956	7.65	793644	10.43	492042	14.29
14	A4BD7	210451	7.65	807494	10.41	482402	14.30
15	A4CK4	215123	7.65	777904	10.42	448386	14.29
16	A4CG6	222899	7.65	830075	10.42	502672	14.30
17	A4CG7	208731	7.65	792264	10.42	474724	14.29
18	A4CK3	192232	7.65	737568	10.43	454887	14.30
19	C0AM0	200857	7.65	758590	10.43	457810	14.30
20	C0AW2	172680	7.65	675432	10.43	433701	14.30
21	C0AW5	175919	7.66	643293	10.43	406061	14.30
22	C0AW7	181439	7.66	681845	10.43	432499	14.30
23	SP6574	210981	7.65	845337	10.42	553631	14.29

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020646 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 04:09

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.						

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.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020705 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP021140.D Time Analyzed: 10:18

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	211433	7.628	827407	10.40	508748	14.28
	UPPER LIMIT	422866	8.128	1654814	10.899	1017496	14.781
	LOWER LIMIT	105716.5	7.128	413703.5	9.899	254374	13.781
	EPA SAMPLE NO.						
01	SBLK100	235597	7.64	904681	10.41	568987	14.29
02	SVOC-GPC-BLANK	193557	7.66	769928	10.42	509198	14.30
03	SVOC-GPC2-BLANK	180488	7.66	707204	10.43	453774	14.30
04	SLCS155	227934	7.65	886816	10.42	560789	14.30
05	YDZK7	189017	7.66	699232	10.42	434663	14.29
06	A4D63	177980	7.65	663658	10.43	393132	14.29
07	C0B34	130524	7.65	482129	10.42	282262	14.29
08	SLCS259	203682	7.65	783221	10.42	478411	14.30

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020706 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP021149.D Time Analyzed: 16:39

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	216866	7.658	846463	10.42	531849	14.29
	UPPER LIMIT	433732	8.158	1692926	10.916	1063698	14.793
	LOWER LIMIT	108433	7.158	423231.5	9.916	265924.5	13.793
	EPA SAMPLE NO.						
01	SBLK155	206867	7.65	785556	10.42	481256	14.29
02	SBLK259	175397	7.66	654806	10.42	385372	14.30
03	A4BA6	141676	7.66	543620	10.42	341088	14.29
04	A4CK5	207042	7.65	787193	10.42	451852	14.30
05	A4BA6DL	199956	7.65	793644	10.43	492042	14.29
06	A4BD7	210451	7.65	807494	10.41	482402	14.30
07	A4CK4	215123	7.65	777904	10.42	448386	14.29
08	A4CG6	222899	7.65	830075	10.42	502672	14.30
09	A4CG7	208731	7.65	792264	10.42	474724	14.29
10	A4CK3	192232	7.65	737568	10.43	454887	14.30
11	C0AM0	200857	7.65	758590	10.43	457810	14.30
12	C0AW2	172680	7.65	675432	10.43	433701	14.30
13	C0AW5	175919	7.66	643293	10.43	406061	14.30
14	C0AW7	181439	7.66	681845	10.43	432499	14.30

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020707 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021164.D Time Analyzed: 04:09

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	200398	7.657	728463	10.43	422880	14.29
	UPPER LIMIT	400796	8.157	1456926	10.928	845760	14.792
	LOWER LIMIT	100199	7.157	364231.5	9.928	211440	13.792
	EPA SAMPLE NO.						
01	SP6574	210981	7.65	845337	10.42	553631	14.29

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020646 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 10:18

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	SBLK100	1.20155	17.10	1.03459e+	21.56	1.1045e+0	24.89
02	SVOC-GPC-BLANK	1.11628	17.11	973045	21.56	1.02055e+	24.87
03	SVOC-GPC2-BLANK	864625	17.11	722243	21.57	917917	24.87
04	SLCS155	1.14008	17.11	915556	21.56	1.10432e+	24.89
05	YDZK7	892272	17.10	863269	21.55	1.08956e+	24.86
06	A4D63	769300	17.10	687955	21.55	936682	24.87
07	C0B34	567097 *	17.11	562816	21.56	764558	24.87
08	SLCS259	936756	17.12	691937	21.56	888244	24.87
09	SBLK155	928786	17.10	725927	21.56	962172	24.86
10	SBLK259	749104	17.12	678676	21.56	895670	24.88
11	A4BA6	730544	17.12	790947	21.57	1.07765e+	24.89
12	A4CK5	803571	17.11	798767	21.56	1.06099e+	24.90
13	A4BA6DL	917240	17.11	794578	21.56	1.11706e+	24.86
14	A4BD7	923909	17.11	857582	21.56	1.13204e+	24.88
15	A4CK4	941756	17.10	985693	21.56	1.26844e+	24.90
16	A4CG6	1.02333	17.10	1.05325e+	21.55	1.3274e+0	24.87
17	A4CG7	1.01114	17.11	1.05052e+	21.55	1.32075e+	24.88
18	A4CK3	970581	17.11	954649	21.56	1.21433e+	24.89
19	C0AM0	904743	17.12	948604	21.56	1.17332e+	24.87
20	C0AW2	941946	17.12	1.00153e+	21.56	1.22634e+	24.87
21	C0AW5	868497	17.13	934390	21.57	1.16867e+	24.89

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020646 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 02:01

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	1.18434e+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	C0AW7	942426	17.12	1.00275e+	21.57	1.27067e+	24.90
23	SP6574	1.20738	17.12	1.03803e+	21.57	1.11266e+	24.89

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020705 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP021140.D Time Analyzed: 10:18

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	1.00954e+0(	17.11	736296	21.557	927483	24.868
	UPPER LIMIT	2019080	17.61	1472592	22.057	1854966	25.368
	LOWER LIMIT	504770	16.61	368148	21.057	463741.5	24.368
	EPA SAMPLE NO.						
01	SBLK100	1.20155	17.10	1.03459e+	21.56	1.1045e+0	24.89
02	SVOC-GPC-BLANK	1.11628	17.11	973045	21.56	1.02055e+	24.87
03	SVOC-GPC2-BLANK	864625	17.11	722243	21.57	917917	24.87
04	SLCS155	1.14008	17.11	915556	21.56	1.10432e+	24.89
05	YDZK7	892272	17.10	863269	21.55	1.08956e+	24.86
06	A4D63	769300	17.10	687955	21.55	936682	24.87
07	C0B34	567097	17.11	562816	21.56	764558	24.87
08	SLCS259	936756	17.12	691937	21.56	888244	24.87

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020706 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BP021149.D Time Analyzed: 16:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.06906e+0(	17.104	919904	21.551	1.0764e+00(	24.868
	UPPER LIMIT	2138120	17.604	1839808	22.051	2152800	25.368
	LOWER LIMIT	534530	16.604	459952	21.051	538200	24.368
	EPA SAMPLE NO.						
01	SBLK155	928786	17.10	725927	21.56	962172	24.86
02	SBLK259	749104	17.12	678676	21.56	895670	24.88
03	A4BA6	730544	17.12	790947	21.57	1.07765e+	24.89
04	A4CK5	803571	17.11	798767	21.56	1.06099e+	24.90
05	A4BA6DL	917240	17.11	794578	21.56	1.11706e+	24.86
06	A4BD7	923909	17.11	857582	21.56	1.13204e+	24.88
07	A4CK4	941756	17.10	985693	21.56	1.26844e+	24.90
08	A4CG6	1.02333	17.10	1.05325e+	21.55	1.3274e+0(	24.87
09	A4CG7	1.01114	17.11	1.05052e+	21.55	1.32075e+	24.88
10	A4CK3	970581	17.11	954649	21.56	1.21433e+	24.89
11	C0AM0	904743	17.12	948604	21.56	1.17332e+	24.87
12	C0AW2	941946	17.12	1.00153e+	21.56	1.22634e+	24.87
13	C0AW5	868497	17.13	934390	21.57	1.16867e+	24.89
14	C0AW7	942426	17.12	1.00275e+	21.57	1.27067e+	24.90

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

EPA Sample No.: SSTD020707 Date Analyzed: Jul 26 2024 12:00AM

Lab File ID: BP021164.D Time Analyzed: 04:09

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	856967	17.116	993446	21.563	1.31722e+0(	24.88
	UPPER LIMIT	1713934	17.616	1986892	22.063	2634440	25.38
	LOWER LIMIT	428483.5	16.616	496723	21.063	658610	24.38
	EPA SAMPLE NO.						
01	SP6574	1.20738	17.12	1.03803e+	21.57	1.11266e+	24.89

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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Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162155BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	25	ug/L	63				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	26	ug/L	65				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	25	ug/L	63				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	24	ug/L	60				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	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				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	27	ug/L	68				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	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	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	29	ug/L	73				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	26	ug/L	65				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	30	ug/L	75				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				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.: BP072524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162155BS	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	28	ug/L	70				0	0	
	Atrazine	40	4.6	ug/L	11				0	0	
	Pentachlorophenol	40	18	ug/L	45				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	28	ug/L	70				0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	28	ug/L	70				0	0	
	Fluoranthene	40	29	ug/L	73				0	0	
	Pyrene	40	29	ug/L	73				0	0	
	Butylbenzylphthalate	40	28	ug/L	70				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	28	ug/L	70				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	26	ug/L	65				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	27	ug/L	68				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	30	ug/L	75				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.: BP072524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162259BS	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	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	26	ug/L	65				0	0	
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				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	24	ug/L	60				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	28	ug/L	70				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	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	28	ug/L	70				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	25	ug/L	63				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	35	ug/L	88				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162259BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	4.3	ug/L	11				0	0	
	Pentachlorophenol	40	18	ug/L	45				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	28	ug/L	70				0	0	
	1,2,3,4-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	28	ug/L	70				0	0	
	Fluoranthene	40	31	ug/L	78				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	29	ug/L	73				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				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	27	ug/L	68				0	0	
	Di-n-octylphthalate	40	23	ug/L	58				0	0	
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0	
	Benzo(k)fluoranthene	40	27	ug/L	68				0	0	
	Benzo(a)pyrene	40	28	ug/L	70				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0	
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0	
	2,3,4,6-Tetrachlorophenol	40	23	ug/L	58				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6574

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021165.D Lab Sample ID: SP6574

Instrument ID: BNA_P Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 07/26/2024

Level: (low/med) LOW Time Analyzed: 04:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6574	SP6574	BP021165.D	07/26/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4BA6

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021152.D Lab Sample ID: P3263-04

Instrument ID: BNA_P Date Extracted: 07/16/2024

Matrix: (soil/water) Solid Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 18:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BA6	P3263-04	BP021152.D	07/25/2024
A4CK5	P3263-17	BP021153.D	07/25/2024
A4BD7	P3263-11	BP021155.D	07/25/2024
A4CK4	P3263-16	BP021156.D	07/25/2024
A4CG6	P3263-12	BP021157.D	07/25/2024
A4CG7	P3263-13	BP021158.D	07/25/2024
A4CK3	P3263-15	BP021159.D	07/25/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK100

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021141.D Lab Sample ID: PB162100BL

Instrument ID: BNA_P Date Extracted: 07/16/2024

Matrix: (soil/water) Water Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 10:18

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

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

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK155

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021150.D Lab Sample ID: PB162155BL

Instrument ID: BNA_P Date Extracted: 07/18/2024

Matrix: (soil/water) Water Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 16:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162155BS	PB162155BS	BP021144.D	07/25/2024
YDZK7	P3244-13	BP021145.D	07/25/2024
A4D63	P3264-21	BP021146.D	07/25/2024

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.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021142.D Lab Sample ID: P3323-05

Instrument ID: BNA_P Date Extracted: 07/22/2024

Matrix: (soil/water) Solid Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 11:00

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	P3323-05	BP021142.D	07/25/2024

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.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021143.D Lab Sample ID: P3323-10

Instrument ID: BNA_P Date Extracted: 07/22/2024

Matrix: (soil/water) Solid Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 11:42

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	P3323-10	BP021143.D	07/25/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK259

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP072524 SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021151.D Lab Sample ID: PB162259BL

Instrument ID: BNA_P Date Extracted: 07/24/2024

Matrix: (soil/water) Water Date Analyzed: 07/25/2024

Level: (low/med) LOW Time Analyzed: 17:22

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B34	P3325-06	BP021147.D	07/25/2024
PB162259BS	PB162259BS	BP021148.D	07/25/2024
C0AM0	P3347-01	BP021160.D	07/25/2024
C0AW2	P3347-02	BP021161.D	07/26/2024
C0AW5	P3347-03	BP021162.D	07/26/2024
C0AW7	P3347-04	BP021163.D	07/26/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SP6574	SP6574	BP021165.D	1,4-Dioxane-d8	8	14,358.00	179475	*	15	120
			Pyridine-d5	40	72,393.00	180982	*	20	120
			Phenol-d5	40	72,834.00	182085	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	68,701.00	171753	*	25	120
			2-Chlorophenol-d4	40	74,101.00	185253	*	20	130
			4-Methylphenol-d8	40	71,024.00	177560	*	25	125
			Nitrobenzene-d5	40	75,891.00	189728	*	20	125
			2-Nitrophenol-d4	40	79,447.00	198618	*	20	130
			2,4-Dichlorophenol-d3	40	73,271.00	183178	*	20	120
			4-Chloroaniline-d4	40	75,258.00	188145	*	1	146
			Dimethylphthalate-d6	40	71,492.00	178730	*	25	130
			Acenaphthylene-d8	40	74,818.00	187045	*	10	130
			4-Nitrophenol-d4	40	72,527.00	181318	*	10	150
			Fluorene-d10	40	75,262.00	188155	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	63,886.00	159715	*	10	130
			Anthracene-d10	40	74,992.00	187480	*	25	130
			Pyrene-d10	40	71,194.00	177985	*	15	130
			Benzo(a)pyrene-d12	40	76,296.00	190740	*	20	130

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-04	A4BA6	BP021152.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	10.58	26		20	120
			Phenol-d5	40	14.19	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.56	41		10	150
			2-Chlorophenol-d4	40	17.22	43		15	120
			4-Methylphenol-d8	40	14.95	37		10	140
			Nitrobenzene-d5	40	17.69	44		10	135
			2-Nitrophenol-d4	40	15.97	40		10	120
			2,4-Dichlorophenol-d3	40	17.05	43		10	140
			4-Chloroaniline-d4	40	13.52	34		1	145
			Dimethylphthalate-d6	40	20.21	51		10	145
			Acenaphthylene-d8	40	20.09	50		15	120
			4-Nitrophenol-d4	40	18.43	46		10	150
			Fluorene-d10	40	22.76	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.08	18		10	130
			Anthracene-d10	40	22.48	56		10	150
			Pyrene-d10	40	16.68	42		10	130
			Benzo(a)pyrene-d12	40	15.69	39		10	140
P3263-04DL	A4BA6DL	BP021154.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.53	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.29	48		10	150
			2-Chlorophenol-d4	40	19.65	49		15	120
			4-Methylphenol-d8	40	19.14	48		10	140
			Nitrobenzene-d5	40	20.49	51		10	135
			2-Nitrophenol-d4	40	20.01	50		10	120
			2,4-Dichlorophenol-d3	40	18.72	47		10	140
			4-Chloroaniline-d4	40	13.32	33		1	145
			Dimethylphthalate-d6	40	26.01	65		10	145
			Acenaphthylene-d8	40	24.96	62		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.33	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	27.84	70		10	150
			Pyrene-d10	40	21.48	54		10	130
			Benzo(a)pyrene-d12	40	20.22	51		10	140
P3263-11	A4BD7	BP021155.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Pyridine-d5	40	14.62	37		20	120
			Phenol-d5	40	17.19	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.85	42		10	150
			2-Chlorophenol-d4	40	17.65	44		15	120
			4-Methylphenol-d8	40	17.15	43		10	140
			Nitrobenzene-d5	40	18.91	47		10	135
			2-Nitrophenol-d4	40	19.34	48		10	120
			2,4-Dichlorophenol-d3	40	18.77	47		10	140
			4-Chloroaniline-d4	40	16.46	41		1	145
			Dimethylphthalate-d6	40	20.93	52		10	145
			Acenaphthylene-d8	40	21.56	54		15	120
			4-Nitrophenol-d4	40	17.47	44		10	150

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-11	A4BD7	BP021155.D	Fluorene-d10	40	21.41	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.15	33		10	130
			Anthracene-d10	40	21.08	53		10	150
			Pyrene-d10	40	18.20	46		10	130
			Benzo(a)pyrene-d12	40	22.44	56		10	140
P3263-12	A4CG6	BP021157.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.91	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.84	40		10	150
			2-Chlorophenol-d4	40	16.55	41		15	120
			4-Methylphenol-d8	40	14.04	35		10	140
			Nitrobenzene-d5	40	17.41	44		10	135
			2-Nitrophenol-d4	40	17.80	44		10	120
			2,4-Dichlorophenol-d3	40	16.56	41		10	140
			4-Chloroaniline-d4	40	0.34	1		1	145
			Dimethylphthalate-d6	40	18.09	45		10	145
			Acenaphthylene-d8	40	18.65	47		15	120
			4-Nitrophenol-d4	40	13.87	35		10	150
			Fluorene-d10	40	18.83	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.66	27		10	130
			Anthracene-d10	40	18.12	45		10	150
			Pyrene-d10	40	13.49	34		10	130
			Benzo(a)pyrene-d12	40	11.72	29		10	140
P3263-13	A4CG7	BP021158.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Pyridine-d5	40	1.25	3	*	20	120
			Phenol-d5	40	17.67	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.78	42		10	150
			2-Chlorophenol-d4	40	18.30	46		15	120
			4-Methylphenol-d8	40	17.21	43		10	140
			Nitrobenzene-d5	40	19.29	48		10	135
			2-Nitrophenol-d4	40	19.69	49		10	120
			2,4-Dichlorophenol-d3	40	18.65	47		10	140
			4-Chloroaniline-d4	40	3.71	9		1	145
			Dimethylphthalate-d6	40	19.43	49		10	145
			Acenaphthylene-d8	40	20.53	51		15	120
			4-Nitrophenol-d4	40	19.55	49		10	150
			Fluorene-d10	40	20.88	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.44	31		10	130
			Anthracene-d10	40	19.95	50		10	150
			Pyrene-d10	40	17.84	45		10	130
			Benzo(a)pyrene-d12	40	20.33	51		10	140
P3263-15	A4CK3	BP021159.D	1,4-Dioxane-d8	8	3.39	42		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.08	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.74	47		10	150
			2-Chlorophenol-d4	40	20.06	50		15	120
			4-Methylphenol-d8	40	19.12	48		10	140
			Nitrobenzene-d5	40	21.03	53		10	135
			2-Nitrophenol-d4	40	21.79	54		10	120

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-15	A4CK3	BP021159.D	2,4-Dichlorophenol-d3	40	20.77	52		10	140
			4-Chloroaniline-d4	40	3.81	10		1	145
			Dimethylphthalate-d6	40	21.83	55		10	145
			Acenaphthylene-d8	40	22.63	57		15	120
			4-Nitrophenol-d4	40	21.39	53		10	150
			Fluorene-d10	40	23.34	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.44	34		10	130
			Anthracene-d10	40	22.76	57		10	150
			Pyrene-d10	40	17.75	44		10	130
			Benzo(a)pyrene-d12	40	14.79	37		10	140
P3263-16	A4CK4	BP021156.D	1,4-Dioxane-d8	8	3.01	38		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.35	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.49	41		10	150
			2-Chlorophenol-d4	40	16.77	42		15	120
			4-Methylphenol-d8	40	15.44	39		10	140
			Nitrobenzene-d5	40	18.48	46		10	135
			2-Nitrophenol-d4	40	18.43	46		10	120
			2,4-Dichlorophenol-d3	40	17.19	43		10	140
			4-Chloroaniline-d4	40	3.33	8		1	145
			Dimethylphthalate-d6	40	18.47	46		10	145
			Acenaphthylene-d8	40	19.52	49		15	120
			4-Nitrophenol-d4	40	15.93	40		10	150
			Fluorene-d10	40	19.78	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.99	27		10	130
			Anthracene-d10	40	19.74	49		10	150
			Pyrene-d10	40	14.62	37		10	130
			Benzo(a)pyrene-d12	40	13.40	33		10	140
P3263-17	A4CK5	BP021153.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.50	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.48	54		10	150
			2-Chlorophenol-d4	40	22.39	56		15	120
			4-Methylphenol-d8	40	20.08	50		10	140
			Nitrobenzene-d5	40	22.20	56		10	135
			2-Nitrophenol-d4	40	22.10	55		10	120
			2,4-Dichlorophenol-d3	40	21.10	53		10	140
			4-Chloroaniline-d4	40	2.28	6		1	145
			Dimethylphthalate-d6	40	25.26	63		10	145
			Acenaphthylene-d8	40	25.03	63		15	120
			4-Nitrophenol-d4	40	16.10	40		10	150
			Fluorene-d10	40	25.53	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.01	28		10	130
			Anthracene-d10	40	26.31	66		10	150
			Pyrene-d10	40	19.13	48		10	130
			Benzo(a)pyrene-d12	40	17.85	45		10	140

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162100BL	PB162100BL	BP021141.D	1,4-Dioxane-d8	8	5.24	66		15	120
			Pyridine-d5	40	19.85	50		20	120
			Phenol-d5	40	23.34	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.70	59		25	120
			2-Chlorophenol-d4	40	23.99	60		20	130
			4-Methylphenol-d8	40	22.75	57		25	125
			Nitrobenzene-d5	40	25.59	64		20	125
			2-Nitrophenol-d4	40	26.61	67		20	130
			2,4-Dichlorophenol-d3	40	23.69	59		20	120
			4-Chloroaniline-d4	40	22.89	57		1	146
			Dimethylphthalate-d6	40	25.64	64		25	130
			Acenaphthylene-d8	40	25.66	64		10	130
			4-Nitrophenol-d4	40	24.29	61		10	150
			Fluorene-d10	40	26.46	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.11	48		10	130
			Anthracene-d10	40	26.76	67		25	130
			Pyrene-d10	40	26.41	66		15	130
			Benzo(a)pyrene-d12	40	26.94	67		20	130

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3244-13	YDZK7	BP021145.D	1,4-Dioxane-d8	8	4.03	50		15	120
			Pyridine-d5	40	5.09	13	*	20	120
			Phenol-d5	40	5.66	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.46	51		25	120
			2-Chlorophenol-d4	40	18.95	47		20	130
			4-Methylphenol-d8	40	12.63	32		25	125
			Nitrobenzene-d5	40	22.53	56		20	125
			2-Nitrophenol-d4	40	23.20	58		20	130
			2,4-Dichlorophenol-d3	40	22.58	56		20	120
			4-Chloroaniline-d4	40	9.91	25		1	146
			Dimethylphthalate-d6	40	25.47	64		25	130
			Acenaphthylene-d8	40	24.07	60		10	130
			4-Nitrophenol-d4	40	7.40	19		10	150
			Fluorene-d10	40	26.44	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.49	56		10	130
			Anthracene-d10	40	27.86	70		25	130
			Pyrene-d10	40	25.31	63		15	130
			Benzo(a)pyrene-d12	40	28.90	72		20	130
P3264-21	A4D63	BP021146.D	1,4-Dioxane-d8	8	5.16	64		15	120
			Pyridine-d5	40	6.47	16	*	20	120
			Phenol-d5	40	7.38	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.05	68		25	120
			2-Chlorophenol-d4	40	25.09	63		20	130
			4-Methylphenol-d8	40	16.63	42		25	125
			Nitrobenzene-d5	40	29.52	74		20	125
			2-Nitrophenol-d4	40	29.48	74		20	130
			2,4-Dichlorophenol-d3	40	26.91	67		20	120
			4-Chloroaniline-d4	40	21.97	55		1	146
			Dimethylphthalate-d6	40	28.76	72		25	130
			Acenaphthylene-d8	40	29.73	74		10	130
			4-Nitrophenol-d4	40	6.19	15		10	150
			Fluorene-d10	40	29.53	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.80	57		10	130
			Anthracene-d10	40	32.43	81		25	130
			Pyrene-d10	40	29.47	74		15	130
			Benzo(a)pyrene-d12	40	34.32	86		20	130
PB162155BL	PB162155BL	BP021150.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	24.01	60		20	120
			Phenol-d5	40	24.02	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.03	60		25	120
			2-Chlorophenol-d4	40	24.54	61		20	130
			4-Methylphenol-d8	40	23.58	59		25	125
			Nitrobenzene-d5	40	26.50	66		20	125
			2-Nitrophenol-d4	40	26.65	67		20	130
			2,4-Dichlorophenol-d3	40	23.84	60		20	120
			4-Chloroaniline-d4	40	25.90	65		1	146
			Dimethylphthalate-d6	40	26.24	66		25	130
			Acenaphthylene-d8	40	26.73	67		10	130
			4-Nitrophenol-d4	40	21.90	55		10	150

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162155BL	PB162155BL	BP021150.D	Fluorene-d10	40	27.06	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.13	48		10	130
			Anthracene-d10	40	28.28	71		25	130
			Pyrene-d10	40	27.66	69		15	130
			Benzo(a)pyrene-d12	40	28.17	70		20	130
PB162155BS	PB162155BS	BP021144.D	Pyridine-d5	40	25.07	63		20	120
			1,4-Dioxane-d8	8	6.05	76		15	120
			Phenol-d5	40	25.92	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.80	64		25	120
			2-Chlorophenol-d4	40	25.56	64		20	130
			4-Methylphenol-d8	40	24.74	62		25	125
			Nitrobenzene-d5	40	27.77	69		20	125
			2-Nitrophenol-d4	40	28.26	71		20	130
			2,4-Dichlorophenol-d3	40	27.33	68		20	120
			4-Chloroaniline-d4	40	24.34	61		1	146
			Dimethylphthalate-d6	40	27.15	68		25	130
			Acenaphthylene-d8	40	27.59	69		10	130
			4-Nitrophenol-d4	40	35.89	90		10	150
			Fluorene-d10	40	28.03	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.93	70		10	130
			Anthracene-d10	40	28.12	70		25	130
			Pyrene-d10	40	28.78	72		15	130
			Benzo(a)pyrene-d12	40	28.64	72		20	130

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3323-05	SVOC-GPC-BLAN	BP021142.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.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3323-10	SVOC-GPC2-BLA	BP021143.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.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3325-06	C0B34	BP021147.D	Pyridine-d5	40	5.28	13	*	20	120
			1,4-Dioxane-d8	8	5.71	71		15	120
			Phenol-d5	40	8.11	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.30	76		25	120
			2-Chlorophenol-d4	40	27.69	69		20	130
			4-Methylphenol-d8	40	17.02	43		25	125
			Nitrobenzene-d5	40	32.25	81		20	125
			2-Nitrophenol-d4	40	31.73	79		20	130
			2,4-Dichlorophenol-d3	40	28.08	70		20	120
			4-Chloroaniline-d4	40	19.49	49		1	146
			Dimethylphthalate-d6	40	32.00	80		25	130
			Acenaphthylene-d8	40	32.62	82		10	130
			4-Nitrophenol-d4	40	6.97	17		10	150
			Fluorene-d10	40	33.72	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.26	61		10	130
			Anthracene-d10	40	36.20	90		25	130
			Pyrene-d10	40	31.12	78		15	130
			Benzo(a)pyrene-d12	40	37.57	94		20	130
P3347-01	C0AM0	BP021160.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	8.11	20		20	120
			Phenol-d5	40	7.29	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.18	63		25	120
			2-Chlorophenol-d4	40	23.94	60		20	130
			4-Methylphenol-d8	40	16.39	41		25	125
			Nitrobenzene-d5	40	28.54	71		20	125
			2-Nitrophenol-d4	40	29.19	73		20	130
			2,4-Dichlorophenol-d3	40	27.16	68		20	120
			4-Chloroaniline-d4	40	20.03	50		1	146
			Dimethylphthalate-d6	40	29.97	75		25	130
			Acenaphthylene-d8	40	30.67	77		10	130
			4-Nitrophenol-d4	40	7.09	18		10	150
			Fluorene-d10	40	30.98	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.34	53		10	130
			Anthracene-d10	40	32.38	81		25	130
			Pyrene-d10	40	27.13	68		15	130
			Benzo(a)pyrene-d12	40	33.83	85		20	130
P3347-02	C0AW2	BP021161.D	1,4-Dioxane-d8	8	4.44	55		15	120
			Pyridine-d5	40	7.12	18	*	20	120
			Phenol-d5	40	9.34	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.22	66		25	120
			2-Chlorophenol-d4	40	26.27	66		20	130
			4-Methylphenol-d8	40	21.02	53		25	125
			Nitrobenzene-d5	40	29.17	73		20	125
			2-Nitrophenol-d4	40	30.37	76		20	130
			2,4-Dichlorophenol-d3	40	29.84	75		20	120
			4-Chloroaniline-d4	40	16.80	42		1	146
			Dimethylphthalate-d6	40	30.92	77		25	130
			Acenaphthylene-d8	40	31.29	78		10	130
			4-Nitrophenol-d4	40	9.12	23		10	150

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3347-02	C0AW2	BP021161.D	Fluorene-d10	40	32.42	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.42	54		10	130
			Anthracene-d10	40	33.41	84		25	130
			Pyrene-d10	40	29.20	73		15	130
			Benzo(a)pyrene-d12	40	34.53	86		20	130
P3347-03	C0AW5	BP021162.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Pyridine-d5	40	5.57	14	*	20	120
			Phenol-d5	40	8.52	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.75	67		25	120
			2-Chlorophenol-d4	40	26.12	65		20	130
			4-Methylphenol-d8	40	18.14	45		25	125
			Nitrobenzene-d5	40	32.03	80		20	125
			2-Nitrophenol-d4	40	32.62	82		20	130
			2,4-Dichlorophenol-d3	40	30.51	76		20	120
			4-Chloroaniline-d4	40	18.99	47		1	146
			Dimethylphthalate-d6	40	31.35	78		25	130
			Acenaphthylene-d8	40	32.07	80		10	130
			4-Nitrophenol-d4	40	4.59	11		10	150
			Fluorene-d10	40	33.35	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.88	55		10	130
			Anthracene-d10	40	33.56	84		25	130
			Pyrene-d10	40	28.49	71		15	130
			Benzo(a)pyrene-d12	40	34.62	87		20	130
P3347-04	C0AW7	BP021163.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	6.12	15	*	20	120
			Phenol-d5	40	12.66	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.69	72		25	120
			2-Chlorophenol-d4	40	29.09	73		20	130
			4-Methylphenol-d8	40	23.72	59		25	125
			Nitrobenzene-d5	40	32.55	81		20	125
			2-Nitrophenol-d4	40	34.52	86		20	130
			2,4-Dichlorophenol-d3	40	31.60	79		20	120
			4-Chloroaniline-d4	40	20.96	52		1	146
			Dimethylphthalate-d6	40	32.38	81		25	130
			Acenaphthylene-d8	40	33.34	83		10	130
			4-Nitrophenol-d4	40	9.53	24		10	150
			Fluorene-d10	40	34.72	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.44	61		10	130
			Anthracene-d10	40	34.64	87		25	130
			Pyrene-d10	40	30.15	75		15	130
			Benzo(a)pyrene-d12	40	35.10	88		20	130
PB162259BL	PB162259BL	BP021151.D	1,4-Dioxane-d8	8	5.66	71		15	120
			Pyridine-d5	40	25.39	63		20	120
			Phenol-d5	40	24.33	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.59	61		25	120
			2-Chlorophenol-d4	40	24.99	62		20	130
			4-Methylphenol-d8	40	23.19	58		25	125
			Nitrobenzene-d5	40	26.35	66		20	125
			2-Nitrophenol-d4	40	26.41	66		20	130

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Surrogate Summary

SW-846

SDG No.: BP072524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162259BL	PB162259BL	BP021151.D	2,4-Dichlorophenol-d3	40	24.01	60		20	120
			4-Chloroaniline-d4	40	25.41	64		1	146
			Dimethylphthalate-d6	40	25.98	65		25	130
			Acenaphthylene-d8	40	26.54	66		10	130
			4-Nitrophenol-d4	40	21.29	53		10	150
			Fluorene-d10	40	27.32	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.12	48		10	130
			Anthracene-d10	40	28.31	71		25	130
			Pyrene-d10	40	25.19	63		15	130
			Benzo(a)pyrene-d12	40	28.30	71		20	130
PB162259BS	PB162259BS	BP021148.D	1,4-Dioxane-d8	8	6.58	82		15	120
			Pyridine-d5	40	25.92	65		20	120
			Phenol-d5	40	26.88	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.40	66		25	120
			2-Chlorophenol-d4	40	26.25	66		20	130
			4-Methylphenol-d8	40	25.13	63		25	125
			Nitrobenzene-d5	40	28.64	72		20	125
			2-Nitrophenol-d4	40	28.91	72		20	130
			2,4-Dichlorophenol-d3	40	28.31	71		20	120
			4-Chloroaniline-d4	40	25.17	63		1	146
			Dimethylphthalate-d6	40	28.02	70		25	130
			Acenaphthylene-d8	40	28.70	72		10	130
			4-Nitrophenol-d4	40	35.78	89		10	150
			Fluorene-d10	40	28.98	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.45	69		10	130
			Anthracene-d10	40	28.88	72		25	130
			Pyrene-d10	40	30.52	76		15	130
			Benzo(a)pyrene-d12	40	28.85	72		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072524

Lab Code: CHEM SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021139.D DFTPP Injection Date: 07/25/2024

Instrument ID: BNA_P DFTPP Injection Time: 08:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	42.6
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	6.7
275	10.0 - 60.0% of mass 198	29.1
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.2 (19.2) 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
SSTD020705	SSTDCCC020	BP021140.D	07/25/2024	09:31
SBLK100	PB162100BL	BP021141.D	07/25/2024	10:18
SVOC-GPC-BLANK	P3323-05	BP021142.D	07/25/2024	11:00
SVOC-GPC2-BLANK	P3323-10	BP021143.D	07/25/2024	11:42
SLCS155	PB162155BS	BP021144.D	07/25/2024	12:24
YDZK7	P3244-13	BP021145.D	07/25/2024	13:06
A4D63	P3264-21	BP021146.D	07/25/2024	13:49
C0B34	P3325-06	BP021147.D	07/25/2024	14:31
SLCS259	PB162259BS	BP021148.D	07/25/2024	15:13
SSTD020706	SSTDCCC020	BP021149.D	07/25/2024	15:56
SBLK155	PB162155BL	BP021150.D	07/25/2024	16:39
SBLK259	PB162259BL	BP021151.D	07/25/2024	17:22
A4BA6	P3263-04	BP021152.D	07/25/2024	18:06
A4CK5	P3263-17	BP021153.D	07/25/2024	18:49
A4BA6DL	P3263-04DL	BP021154.D	07/25/2024	19:33
A4BD7	P3263-11	BP021155.D	07/25/2024	20:16
A4CK4	P3263-16	BP021156.D	07/25/2024	21:00
A4CG6	P3263-12	BP021157.D	07/25/2024	21:43

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP072524

Lab Code: CHEM SAS No.: BP072524 SDG NO.: BP072524

Lab File ID: BP021139.D DFTPP Injection Date: 07/25/2024

Instrument ID: BNA_P DFTPP Injection Time: 08:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	42.6
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	6.7
275	10.0 - 60.0% of mass 198	29.1
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.2 (19.2) 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
A4CG7	P3263-13	BP021158.D	07/25/2024	22:26
A4CK3	P3263-15	BP021159.D	07/25/2024	23:09
C0AM0	P3347-01	BP021160.D	07/25/2024	23:52
C0AW2	P3347-02	BP021161.D	07/26/2024	00:35
C0AW5	P3347-03	BP021162.D	07/26/2024	01:18
C0AW7	P3347-04	BP021163.D	07/26/2024	02:01
SSTD020707	SSTDCCC020EC	BP021164.D	07/26/2024	03:26
SP6574	SP6574	BP021165.D	07/26/2024	04:09