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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 08:20

Lab File ID: BM048520.D Init. Calib. Date(s):

EPA Sample No.: SSTD020196 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.551	0.564	0.010	2.3911	40.0
Benzaldehyde	0.752	0.955	0.010	26.9434	40.0
Pyridine	1.419	1.483	0.010	4.4865	40.0
Phenol	1.597	1.629	0.080	2.0053	20.0
Bis(2-Chloroethyl)ether	1.255	1.291	0.100	2.8499	20.0
2-Chlorophenol	1.307	1.362	0.200	4.2551	20.0
2-Methylphenol	1.182	1.212	0.010	2.491	20.0
2,2-oxybis(1-Chloropropane)	1.846	1.933	0.010	4.7059	40.0
Acetophenone	1.866	1.967	0.060	5.4129	20.0
4-Methylphenol	1.295	1.327	0.010	2.4971	20.0
N-Nitroso-di-n-propylamine	0.877	0.927	0.050	5.7502	30.0
Hexachloroethane	0.552	0.569	0.100	3.1151	20.0
Nitrobenzene	0.329	0.357	0.050	8.4818	25.0
Isophorone	0.608	0.641	0.050	5.3998	25.0
2-Nitrophenol	0.168	0.181	0.050	7.6136	25.0
2,4-Dimethylphenol	0.314	0.332	0.050	5.8512	25.0
Bis(2-Chloroethoxy)methane	0.379	0.405	0.050	6.8021	20.0
2,4-Dichlorophenol	0.291	0.309	0.060	6.3794	20.0
Naphthalene	1.012	1.065	0.200	5.2263	20.0
4-Chloroaniline	0.384	0.393	0.010	2.5237	40.0
Hexachlorobutadiene	0.197	0.210	0.040	6.7417	30.0
Caprolactam	0.092	0.090	0.010	-1.7123	40.0
4-Chloro-3-methylphenol	0.281	0.297	0.040	5.6818	25.0
1-Methylnaphthalene	0.665	0.700	0.100	5.3609	20.0
2-Methylnaphthalene	0.648	0.686	0.100	5.9261	20.0
Hexachlorocyclopentadiene	0.293	0.288	0.010	-1.6083	40.0
2,4,6-Trichlorophenol	0.362	0.383	0.090	5.9056	25.0
2,4,5-Trichlorophenol	0.386	0.413	0.100	7.0781	25.0
1,1-Biphenyl	1.368	1.472	0.200	7.6189	20.0
2-Chloronaphthalene	1.079	1.155	0.300	6.9956	20.0
2-Nitroaniline	0.271	0.295	0.050	8.7789	40.0
Dimethylphthalate	1.282	1.353	0.300	5.4634	20.0
2,6-Dinitrotoluene	0.244	0.264	0.080	8.175	30.0
Acenaphthylene	1.659	1.783	0.400	7.4664	20.0
3-Nitroaniline	0.265	0.276	0.010	3.933	40.0
Acenaphthene	1.168	1.242	0.200	6.3363	20.0
2,4-Dinitrophenol	0.131	0.106	0.010	-19.0422	40.0
4-Nitrophenol	0.171	0.169	0.010	-1.5999	40.0
Dibenzofuran	1.611	1.730	0.300	7.3533	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 08:20

Lab File ID: BM048520.D Init. Calib. Date(s):

EPA Sample No.: SSTD020196 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.355	0.396	0.070	11.4139	30.0
Diethylphthalate	1.264	1.350	0.300	6.8201	20.0
Fluorene	1.276	1.381	0.200	8.2329	20.0
4-Chlorophenyl-phenylether	0.629	0.682	0.100	8.4791	20.0
4-Nitroaniline	0.261	0.281	0.010	7.6343	40.0
4,6-Dinitro-2-methylphenol	0.109	0.110	0.010	0.0227	40.0
N-Nitrosodiphenylamine	0.527	0.572	0.050	8.5882	20.0
1,2,4,5-Tetrachlorobenzene	0.573	0.611	0.100	6.5479	20.0
4-Bromophenyl-phenylether	0.189	0.200	0.070	6.1488	20.0
Hexachlorobenzene	0.228	0.245	0.050	7.4577	25.0
Atrazine	0.192	0.202	0.010	5.187	25.0
Pentachlorophenol	0.145	0.152	0.010	4.8273	40.0
Phenanthrene	0.992	1.072	0.200	8.0669	20.0
Pentachlorobenzene	0.278	0.291	0.050	4.6844	20.0
Anthracene	0.995	1.081	0.200	8.5453	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.300	0.050	4.9975	20.0
Carbazole	0.897	0.993	0.050	10.7923	40.0
Di-n-butylphthalate	1.054	1.142	0.500	8.3662	25.0
Fluoranthene	1.165	1.221	0.400	4.8343	25.0
Pyrene	1.263	1.350	0.400	6.9207	25.0
Butylbenzylphthalate	0.485	0.511	0.100	5.2453	40.0
3,3-Dichlorobenzidine	0.363	0.433	0.010	19.1686	40.0
Benzo(a)anthracene	1.261	1.354	0.300	7.3627	30.0
Chrysene	1.212	1.294	0.200	6.8453	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.741	0.200	4.7041	40.0
Di-n-octyl phthalate	1.127	1.089	0.010	-3.3917	40.0
Benzo(b)fluoranthene	1.101	1.168	0.200	6.0706	25.0
Benzo(k)fluoranthene	1.098	1.200	0.200	9.2733	25.0
Benzo(a)pyrene	1.035	1.119	0.200	8.0645	20.0
Indeno(1,2,3-cd)pyrene	1.345	1.455	0.200	8.1488	25.0
Dibenzo(a,h)anthracene	1.099	1.186	0.200	7.922	30.0
Benzo(g,h,i)perylene	1.055	1.136	0.200	7.6575	30.0
2,3,4,6-Tetrachlorophenol	0.321	0.345	0.040	7.7051	20.0
1,4-Dioxane-d8	0.502	0.524	0.010	4.3717	25.0
Pyridine-d5	1.383	1.381	0.010	-0.0978	40.0
Phenol-d5	1.522	1.540	0.010	1.1606	25.0
Bis-(2-Chloroethyl)ether-d8	0.914	0.953	0.050	4.2241	25.0
2-Chlorophenol-d4	1.261	1.330	0.200	5.4785	20.0
4-Methylphenol-d8	1.197	1.200	0.010	0.2417	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 08:20

Lab File ID: BM048520.D Init. Calib. Date(s):

EPA Sample No.: SSTD020196 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.145	0.157	0.050	8.5044	20.0
2-Nitrophenol-d4	0.154	0.162	0.050	5.0945	30.0
2,4-Dichlorophenol-d3	0.286	0.305	0.060	6.4878	20.0
4-Chloroaniline-d4	0.407	0.417	0.010	2.4648	40.0
Dimethylphthalate-d6	1.277	1.352	0.300	5.8867	20.0
Acenaphthylene-d8	1.505	1.614	0.400	7.2	20.0
4-Nitrophenol-d4	0.237	0.236	0.010	-0.3441	40.0
Fluorene-d10	1.114	1.188	0.100	6.6436	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.098	0.010	-2.5518	40.0
Anthracene-d10	0.846	0.923	0.300	9.0824	20.0
Pyrene-d10	1.004	1.067	0.300	6.2829	25.0
Benzo(a)pyrene-d12	0.934	1.002	0.010	7.2405	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.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 16:13

Lab File ID: BM048532.D Init. Calib. Date(s):

EPA Sample No.: SSTD020197 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.551	0.525	0.010	-4.6451	40.0
Benzaldehyde	0.752	0.996	0.010	32.4444	40.0
Pyridine	1.419	1.402	0.010	-1.2089	40.0
Phenol	1.597	1.623	0.080	1.5783	20.0
Bis(2-Chloroethyl)ether	1.255	1.274	0.100	1.5247	20.0
2-Chlorophenol	1.307	1.375	0.200	5.2705	20.0
2-Methylphenol	1.182	1.267	0.010	7.1369	20.0
2,2-oxybis(1-Chloropropane)	1.846	1.895	0.010	2.6599	40.0
Acetophenone	1.866	2.060	0.060	10.4137	20.0
4-Methylphenol	1.295	1.413	0.010	9.0998	20.0
N-Nitroso-di-n-propylamine	0.877	0.986	0.050	12.4849	30.0
Hexachloroethane	0.552	0.597	0.100	8.0417	20.0
Nitrobenzene	0.329	0.359	0.050	9.2393	25.0
Isophorone	0.608	0.649	0.050	6.7582	25.0
2-Nitrophenol	0.168	0.180	0.050	7.0588	25.0
2,4-Dimethylphenol	0.314	0.334	0.050	6.3851	25.0
Bis(2-Chloroethoxy)methane	0.379	0.397	0.050	4.5395	20.0
2,4-Dichlorophenol	0.291	0.306	0.060	5.4163	20.0
Naphthalene	1.012	1.052	0.200	3.906	20.0
4-Chloroaniline	0.384	0.396	0.010	3.1071	40.0
Hexachlorobutadiene	0.197	0.204	0.040	3.8176	30.0
Caprolactam	0.092	0.095	0.010	3.9173	40.0
4-Chloro-3-methylphenol	0.281	0.307	0.040	9.1344	25.0
1-Methylnaphthalene	0.665	0.698	0.100	5.0224	20.0
2-Methylnaphthalene	0.648	0.685	0.100	5.7413	20.0
Hexachlorocyclopentadiene	0.293	0.288	0.010	-1.5369	40.0
2,4,6-Trichlorophenol	0.362	0.386	0.090	6.6147	25.0
2,4,5-Trichlorophenol	0.386	0.408	0.100	5.8646	25.0
1,1-Biphenyl	1.368	1.429	0.200	4.5299	20.0
2-Chloronaphthalene	1.079	1.136	0.300	5.2305	20.0
2-Nitroaniline	0.271	0.295	0.050	8.8101	40.0
Dimethylphthalate	1.282	1.345	0.300	4.8773	20.0
2,6-Dinitrotoluene	0.244	0.265	0.080	8.4142	30.0
Acenaphthylene	1.659	1.759	0.400	6.0315	20.0
3-Nitroaniline	0.265	0.294	0.010	10.7562	40.0
Acenaphthene	1.168	1.223	0.200	4.6599	20.0
2,4-Dinitrophenol	0.131	0.111	0.010	-15.7402	40.0
4-Nitrophenol	0.171	0.169	0.010	-1.2021	40.0
Dibenzofuran	1.611	1.700	0.300	5.5105	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 16:13

Lab File ID: BM048532.D Init. Calib. Date(s):

EPA Sample No.: SSTD020197 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.355	0.390	0.070	9.6894	30.0
Diethylphthalate	1.264	1.337	0.300	5.7847	20.0
Fluorene	1.276	1.345	0.200	5.4133	20.0
4-Chlorophenyl-phenylether	0.629	0.663	0.100	5.4673	20.0
4-Nitroaniline	0.261	0.297	0.010	13.4894	40.0
4,6-Dinitro-2-methylphenol	0.109	0.106	0.010	-3.2104	40.0
N-Nitrosodiphenylamine	0.527	0.558	0.050	5.8823	20.0
1,2,4,5-Tetrachlorobenzene	0.573	0.591	0.100	3.2027	20.0
4-Bromophenyl-phenylether	0.189	0.197	0.070	4.6819	20.0
Hexachlorobenzene	0.228	0.235	0.050	3.1122	25.0
Atrazine	0.192	0.199	0.010	3.9609	25.0
Pentachlorophenol	0.145	0.150	0.010	3.6931	40.0
Phenanthrene	0.992	1.038	0.200	4.6707	20.0
Pentachlorobenzene	0.278	0.284	0.050	2.2321	20.0
Anthracene	0.995	1.062	0.200	6.6673	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.287	0.050	0.6356	20.0
Carbazole	0.897	0.977	0.050	8.967	40.0
Di-n-butylphthalate	1.054	1.179	0.500	11.8231	25.0
Fluoranthene	1.165	1.251	0.400	7.3764	25.0
Pyrene	1.263	1.358	0.400	7.5058	25.0
Butylbenzylphthalate	0.485	0.562	0.100	15.8496	40.0
3,3-Dichlorobenzidine	0.363	0.423	0.010	16.3542	40.0
Benzo(a)anthracene	1.261	1.348	0.300	6.9551	30.0
Chrysene	1.212	1.284	0.200	5.9908	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.813	0.200	14.8463	40.0
Di-n-octyl phthalate	1.127	1.232	0.010	9.2573	40.0
Benzo(b)fluoranthene	1.101	1.162	0.200	5.5854	25.0
Benzo(k)fluoranthene	1.098	1.181	0.200	7.6301	25.0
Benzo(a)pyrene	1.035	1.099	0.200	6.1293	20.0
Indeno(1,2,3-cd)pyrene	1.345	1.412	0.200	4.9352	25.0
Dibenzo(a,h)anthracene	1.099	1.133	0.200	3.1404	30.0
Benzo(g,h,i)perylene	1.055	1.169	0.200	10.8026	30.0
2,3,4,6-Tetrachlorophenol	0.321	0.344	0.040	7.3716	20.0
1,4-Dioxane-d8	0.502	0.507	0.010	0.9645	25.0
Pyridine-d5	1.383	1.369	0.010	-0.9638	40.0
Phenol-d5	1.522	1.591	0.010	4.5266	25.0
Bis-(2-Chloroethyl)ether-d8	0.914	0.927	0.050	1.4212	25.0
2-Chlorophenol-d4	1.261	1.349	0.200	6.968	20.0
4-Methylphenol-d8	1.197	1.305	0.010	8.9825	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/8/2024 12 16:13

Lab File ID: BM048532.D Init. Calib. Date(s):

EPA Sample No.: SSTD020197 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.145	0.159	0.050	9.8757	20.0
2-Nitrophenol-d4	0.154	0.165	0.050	6.8031	30.0
2,4-Dichlorophenol-d3	0.286	0.304	0.060	6.2538	20.0
4-Chloroaniline-d4	0.407	0.419	0.010	2.875	40.0
Dimethylphthalate-d6	1.277	1.347	0.300	5.5172	20.0
Acenaphthylene-d8	1.505	1.604	0.400	6.5692	20.0
4-Nitrophenol-d4	0.237	0.237	0.010	0.0583	40.0
Fluorene-d10	1.114	1.180	0.100	5.8984	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.095	0.010	-5.269	40.0
Anthracene-d10	0.846	0.906	0.300	7.0122	20.0
Pyrene-d10	1.004	1.084	0.300	7.9786	25.0
Benzo(a)pyrene-d12	0.934	0.998	0.010	6.766	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.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 02:10

Lab File ID: BM048546.D Init. Calib. Date(s):

EPA Sample No.: SSTD020198 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.551	0.560	0.010	1.7605	40.0
Benzaldehyde	0.752	1.000	0.010	32.9012	40.0
Pyridine	1.419	1.452	0.010	2.3346	40.0
Phenol	1.597	1.651	0.080	3.3725	20.0
Bis(2-Chloroethyl)ether	1.255	1.277	0.100	1.7345	20.0
2-Chlorophenol	1.307	1.378	0.200	5.4603	20.0
2-Methylphenol	1.182	1.214	0.010	2.6474	20.0
2,2-oxybis(1-Chloropropane)	1.846	1.925	0.010	4.263	40.0
Acetophenone	1.866	1.948	0.060	4.3751	20.0
4-Methylphenol	1.295	1.336	0.010	3.1601	20.0
N-Nitroso-di-n-propylamine	0.877	0.929	0.050	5.8919	30.0
Hexachloroethane	0.552	0.571	0.100	3.473	20.0
Nitrobenzene	0.329	0.344	0.050	4.6186	25.0
Isophorone	0.608	0.640	0.050	5.2065	25.0
2-Nitrophenol	0.168	0.177	0.050	5.5733	25.0
2,4-Dimethylphenol	0.314	0.332	0.050	5.6618	25.0
Bis(2-Chloroethoxy)methane	0.379	0.400	0.050	5.4857	20.0
2,4-Dichlorophenol	0.291	0.305	0.060	4.8536	20.0
Naphthalene	1.012	1.056	0.200	4.3086	20.0
4-Chloroaniline	0.384	0.392	0.010	2.1738	40.0
Hexachlorobutadiene	0.197	0.205	0.040	4.1392	30.0
Caprolactam	0.092	0.090	0.010	-1.2468	40.0
4-Chloro-3-methylphenol	0.281	0.294	0.040	4.5904	25.0
1-Methylnaphthalene	0.665	0.698	0.100	4.9856	20.0
2-Methylnaphthalene	0.648	0.680	0.100	5.009	20.0
Hexachlorocyclopentadiene	0.293	0.287	0.010	-2.0232	40.0
2,4,6-Trichlorophenol	0.362	0.375	0.090	3.4702	25.0
2,4,5-Trichlorophenol	0.386	0.410	0.100	6.4184	25.0
1,1-Biphenyl	1.368	1.438	0.200	5.1675	20.0
2-Chloronaphthalene	1.079	1.146	0.300	6.1726	20.0
2-Nitroaniline	0.271	0.296	0.050	9.0553	40.0
Dimethylphthalate	1.282	1.335	0.300	4.1234	20.0
2,6-Dinitrotoluene	0.244	0.255	0.080	4.2531	30.0
Acenaphthylene	1.659	1.758	0.400	5.969	20.0
3-Nitroaniline	0.265	0.278	0.010	4.6331	40.0
Acenaphthene	1.168	1.229	0.200	5.2055	20.0
2,4-Dinitrophenol	0.131	0.107	0.010	-18.3181	40.0
4-Nitrophenol	0.171	0.168	0.010	-2.138	40.0
Dibenzofuran	1.611	1.697	0.300	5.3263	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 02:10

Lab File ID: BM048546.D Init. Calib. Date(s):

EPA Sample No.: SSTD020198 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.355	0.379	0.070	6.6552	30.0
Diethylphthalate	1.264	1.310	0.300	3.6596	20.0
Fluorene	1.276	1.346	0.200	5.5176	20.0
4-Chlorophenyl-phenylether	0.629	0.658	0.100	4.633	20.0
4-Nitroaniline	0.261	0.280	0.010	7.0665	40.0
4,6-Dinitro-2-methylphenol	0.109	0.109	0.010	-0.1926	40.0
N-Nitrosodiphenylamine	0.527	0.560	0.050	6.1737	20.0
1,2,4,5-Tetrachlorobenzene	0.573	0.600	0.100	4.637	20.0
4-Bromophenyl-phenylether	0.189	0.195	0.070	3.4601	20.0
Hexachlorobenzene	0.228	0.237	0.050	3.9441	25.0
Atrazine	0.192	0.197	0.010	2.8915	25.0
Pentachlorophenol	0.145	0.147	0.010	1.3052	40.0
Phenanthrene	0.992	1.054	0.200	6.2418	20.0
Pentachlorobenzene	0.278	0.289	0.050	3.9404	20.0
Anthracene	0.995	1.066	0.200	7.1312	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.291	0.050	1.96	20.0
Carbazole	0.897	0.975	0.050	8.7321	40.0
Di-n-butylphthalate	1.054	1.099	0.500	4.2164	25.0
Fluoranthene	1.165	1.224	0.400	5.0593	25.0
Pyrene	1.263	1.341	0.400	6.2268	25.0
Butylbenzylphthalate	0.485	0.497	0.100	2.5109	40.0
3,3-Dichlorobenzidine	0.363	0.421	0.010	15.9409	40.0
Benzo(a)anthracene	1.261	1.310	0.300	3.9186	30.0
Chrysene	1.212	1.268	0.200	4.6283	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.723	0.200	2.1054	40.0
Di-n-octyl phthalate	1.127	1.051	0.010	-6.7935	40.0
Benzo(b)fluoranthene	1.101	1.144	0.200	3.931	25.0
Benzo(k)fluoranthene	1.098	1.161	0.200	5.7234	25.0
Benzo(a)pyrene	1.035	1.092	0.200	5.4719	20.0
Indeno(1,2,3-cd)pyrene	1.345	1.411	0.200	4.8803	25.0
Dibenzo(a,h)anthracene	1.099	1.158	0.200	5.419	30.0
Benzo(g,h,i)perylene	1.055	1.113	0.200	5.5587	30.0
2,3,4,6-Tetrachlorophenol	0.321	0.337	0.040	5.1113	20.0
1,4-Dioxane-d8	0.502	0.524	0.010	4.5246	25.0
Pyridine-d5	1.383	1.403	0.010	1.5063	40.0
Phenol-d5	1.522	1.540	0.010	1.1747	25.0
Bis-(2-Chloroethyl)ether-d8	0.914	0.937	0.050	2.5031	25.0
2-Chlorophenol-d4	1.261	1.320	0.200	4.6969	20.0
4-Methylphenol-d8	1.197	1.212	0.010	1.2482	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 02:10

Lab File ID: BM048546.D Init. Calib. Date(s):

EPA Sample No.: SSTD020198 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.145	0.149	0.050	2.9581	20.0
2-Nitrophenol-d4	0.154	0.162	0.050	4.7641	30.0
2,4-Dichlorophenol-d3	0.286	0.299	0.060	4.4782	20.0
4-Chloroaniline-d4	0.407	0.412	0.010	1.2081	40.0
Dimethylphthalate-d6	1.277	1.324	0.300	3.7149	20.0
Acenaphthylene-d8	1.505	1.593	0.400	5.7984	20.0
4-Nitrophenol-d4	0.237	0.231	0.010	-2.5323	40.0
Fluorene-d10	1.114	1.171	0.100	5.0789	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.097	0.010	-3.6989	40.0
Anthracene-d10	0.846	0.899	0.300	6.2505	20.0
Pyrene-d10	1.004	1.056	0.300	5.2129	25.0
Benzo(a)pyrene-d12	0.934	0.972	0.010	4.0536	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.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 12:38

Lab File ID: BM048562.D Init. Calib. Date(s):

EPA Sample No.: SSTD020199 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.551	0.529	0.010	-3.8512	40.0
Benzaldehyde	0.752	0.952	0.010	26.5401	40.0
Pyridine	1.419	1.416	0.010	-0.2314	40.0
Phenol	1.597	1.605	0.080	0.488	20.0
Bis(2-Chloroethyl)ether	1.255	1.268	0.100	1.0107	20.0
2-Chlorophenol	1.307	1.363	0.200	4.3341	20.0
2-Methylphenol	1.182	1.215	0.010	2.7794	20.0
2,2-oxybis(1-Chloropropane)	1.846	1.806	0.010	-2.1534	40.0
Acetophenone	1.866	1.933	0.060	3.5706	20.0
4-Methylphenol	1.295	1.315	0.010	1.5572	20.0
N-Nitroso-di-n-propylamine	0.877	0.906	0.050	3.2656	30.0
Hexachloroethane	0.552	0.565	0.100	2.2899	20.0
Nitrobenzene	0.329	0.343	0.050	4.2167	25.0
Isophorone	0.608	0.633	0.050	4.0554	25.0
2-Nitrophenol	0.168	0.186	0.050	10.6028	25.0
2,4-Dimethylphenol	0.314	0.328	0.050	4.6415	25.0
Bis(2-Chloroethoxy)methane	0.379	0.401	0.050	5.5641	20.0
2,4-Dichlorophenol	0.291	0.309	0.060	6.4203	20.0
Naphthalene	1.012	1.041	0.200	2.8264	20.0
4-Chloroaniline	0.384	0.405	0.010	5.7028	40.0
Hexachlorobutadiene	0.197	0.205	0.040	4.3934	30.0
Caprolactam	0.092	0.095	0.010	3.437	40.0
4-Chloro-3-methylphenol	0.281	0.300	0.040	6.8122	25.0
1-Methylnaphthalene	0.665	0.695	0.100	4.559	20.0
2-Methylnaphthalene	0.648	0.676	0.100	4.2963	20.0
Hexachlorocyclopentadiene	0.293	0.273	0.010	-6.8563	40.0
2,4,6-Trichlorophenol	0.362	0.393	0.090	8.5207	25.0
2,4,5-Trichlorophenol	0.386	0.431	0.100	11.8279	25.0
1,1-Biphenyl	1.368	1.431	0.200	4.6235	20.0
2-Chloronaphthalene	1.079	1.141	0.300	5.7528	20.0
2-Nitroaniline	0.271	0.293	0.050	8.1731	40.0
Dimethylphthalate	1.282	1.339	0.300	4.3811	20.0
2,6-Dinitrotoluene	0.244	0.268	0.080	9.7691	30.0
Acenaphthylene	1.659	1.751	0.400	5.5277	20.0
3-Nitroaniline	0.265	0.296	0.010	11.6526	40.0
Acenaphthene	1.168	1.213	0.200	3.8499	20.0
2,4-Dinitrophenol	0.131	0.099	0.010	-25.0659	40.0
4-Nitrophenol	0.171	0.167	0.010	-2.4484	40.0
Dibenzofuran	1.611	1.689	0.300	4.7935	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 12:38

Lab File ID: BM048562.D Init. Calib. Date(s):

EPA Sample No.: SSTD020199 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.355	0.400	0.070	12.5494	30.0
Diethylphthalate	1.264	1.341	0.300	6.1673	20.0
Fluorene	1.276	1.336	0.200	4.7416	20.0
4-Chlorophenyl-phenylether	0.629	0.660	0.100	4.9863	20.0
4-Nitroaniline	0.261	0.307	0.010	17.2384	40.0
4,6-Dinitro-2-methylphenol	0.109	0.096	0.010	-12.0108	40.0
N-Nitrosodiphenylamine	0.527	0.555	0.050	5.3075	20.0
1,2,4,5-Tetrachlorobenzene	0.573	0.605	0.100	5.6101	20.0
4-Bromophenyl-phenylether	0.189	0.198	0.070	4.7986	20.0
Hexachlorobenzene	0.228	0.239	0.050	4.9636	25.0
Atrazine	0.192	0.203	0.010	5.7754	25.0
Pentachlorophenol	0.145	0.154	0.010	6.1577	40.0
Phenanthrene	0.992	1.033	0.200	4.1109	20.0
Pentachlorobenzene	0.278	0.285	0.050	2.6478	20.0
Anthracene	0.995	1.045	0.200	4.9271	20.0
1,2,3,4-Tetrachlorobenzene	0.285	0.291	0.050	1.9339	20.0
Carbazole	0.897	0.966	0.050	7.683	40.0
Di-n-butylphthalate	1.054	1.149	0.500	9.0046	25.0
Fluoranthene	1.165	1.225	0.400	5.1877	25.0
Pyrene	1.263	1.324	0.400	4.866	25.0
Butylbenzylphthalate	0.485	0.554	0.100	14.2214	40.0
3,3-Dichlorobenzidine	0.363	0.432	0.010	18.9552	40.0
Benzo(a)anthracene	1.261	1.352	0.300	7.2066	30.0
Chrysene	1.212	1.294	0.200	6.7719	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.819	0.200	15.7006	40.0
Di-n-octyl phthalate	1.127	1.225	0.010	8.6611	40.0
Benzo(b)fluoranthene	1.101	1.183	0.200	7.4535	25.0
Benzo(k)fluoranthene	1.098	1.145	0.200	4.3163	25.0
Benzo(a)pyrene	1.035	1.100	0.200	6.2492	20.0
Indeno(1,2,3-cd)pyrene	1.345	1.412	0.200	4.9951	25.0
Dibenzo(a,h)anthracene	1.099	1.154	0.200	5.032	30.0
Benzo(g,h,i)perylene	1.055	1.089	0.200	3.2434	30.0
2,3,4,6-Tetrachlorophenol	0.321	0.351	0.040	9.5667	20.0
Pyridine-d5	1.383	1.377	0.010	-0.4178	40.0
1,4-Dioxane-d8	0.502	0.490	0.010	-2.3337	25.0
Phenol-d5	1.522	1.545	0.010	1.4651	25.0
Bis-(2-Chloroethyl)ether-d8	0.914	0.906	0.050	-0.9473	25.0
2-Chlorophenol-d4	1.261	1.333	0.200	5.7323	20.0
4-Methylphenol-d8	1.197	1.208	0.010	0.9254	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 12:38

Lab File ID: BM048562.D Init. Calib. Date(s):

EPA Sample No.: SSTD020199 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.145	0.156	0.050	7.6694	20.0
2-Nitrophenol-d4	0.154	0.171	0.050	11.097	30.0
2,4-Dichlorophenol-d3	0.286	0.311	0.060	8.5297	20.0
4-Chloroaniline-d4	0.407	0.425	0.010	4.4639	40.0
Dimethylphthalate-d6	1.277	1.349	0.300	5.6399	20.0
Acenaphthylene-d8	1.505	1.621	0.400	7.7192	20.0
4-Nitrophenol-d4	0.237	0.243	0.010	2.4973	40.0
Fluorene-d10	1.114	1.170	0.100	4.9612	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.090	0.010	-10.305	40.0
Anthracene-d10	0.846	0.899	0.300	6.2471	20.0
Pyrene-d10	1.004	1.075	0.300	7.0971	25.0
Benzo(a)pyrene-d12	0.934	0.993	0.010	6.2544	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.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 22:27

Lab File ID: BM048576.D Init. Calib. Date(s):

EPA Sample No.: SSTD020051 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.551	0.526	0.010	-4.4684	50.0
Benzaldehyde	0.752	1.002	0.010	33.2207	50.0
Pyridine	1.419	1.426	0.010	0.5019	50.0
Phenol	1.597	1.664	0.080	4.1867	50.0
Bis(2-Chloroethyl)ether	1.255	1.297	0.100	3.3322	50.0
2-Chlorophenol	1.307	1.385	0.200	6.0126	50.0
2-Methylphenol	1.182	1.232	0.010	4.201	50.0
2,2-oxybis(1-Chloropropane)	1.846	1.861	0.010	0.7889	50.0
Acetophenone	1.866	2.038	0.060	9.2176	50.0
4-Methylphenol	1.295	1.366	0.010	5.4916	50.0
N-Nitroso-di-n-propylamine	0.877	0.936	0.050	6.6994	50.0
Hexachloroethane	0.552	0.572	0.100	3.5677	50.0
Nitrobenzene	0.329	0.348	0.050	5.8404	50.0
Isophorone	0.608	0.631	0.050	3.8391	50.0
2-Nitrophenol	0.168	0.183	0.050	9.1154	50.0
2,4-Dimethylphenol	0.314	0.328	0.050	4.4583	50.0
Bis(2-Chloroethoxy)methane	0.379	0.398	0.050	4.8401	50.0
2,4-Dichlorophenol	0.291	0.308	0.060	6.0178	50.0
Naphthalene	1.012	1.043	0.200	3.0696	50.0
4-Chloroaniline	0.384	0.398	0.010	3.692	50.0
Hexachlorobutadiene	0.197	0.202	0.040	2.7634	50.0
Caprolactam	0.092	0.096	0.010	4.371	50.0
4-Chloro-3-methylphenol	0.281	0.306	0.040	8.6843	50.0
1-Methylnaphthalene	0.665	0.692	0.100	4.0744	50.0
2-Methylnaphthalene	0.648	0.677	0.100	4.4963	50.0
Hexachlorocyclopentadiene	0.293	0.271	0.010	-7.637	50.0
2,4,6-Trichlorophenol	0.362	0.390	0.090	7.662	50.0
2,4,5-Trichlorophenol	0.386	0.421	0.100	9.2122	50.0
1,1-Biphenyl	1.368	1.434	0.200	4.8732	50.0
2-Chloronaphthalene	1.079	1.150	0.300	6.5506	50.0
2-Nitroaniline	0.271	0.300	0.050	10.5436	50.0
Dimethylphthalate	1.282	1.356	0.300	5.7334	50.0
2,6-Dinitrotoluene	0.244	0.275	0.080	12.5501	50.0
Acenaphthylene	1.659	1.764	0.400	6.3366	50.0
3-Nitroaniline	0.265	0.298	0.010	12.0868	50.0
Acenaphthene	1.168	1.224	0.200	4.7452	50.0
2,4-Dinitrophenol	0.131	0.116	0.010	-11.666	50.0
4-Nitrophenol	0.171	0.177	0.010	3.5263	50.0
Dibenzofuran	1.611	1.702	0.300	5.6404	50.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 22:27

Lab File ID: BM048576.D Init. Calib. Date(s):

EPA Sample No.: SSTD020051 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.355	0.405	0.070	14.0646	50.0
Diethylphthalate	1.264	1.350	0.300	6.8484	50.0
Fluorene	1.276	1.361	0.200	6.7089	50.0
4-Chlorophenyl-phenylether	0.629	0.662	0.100	5.3135	50.0
4-Nitroaniline	0.261	0.314	0.010	20.0212	50.0
4,6-Dinitro-2-methylphenol	0.109	0.108	0.010	-1.6826	50.0
N-Nitrosodiphenylamine	0.527	0.562	0.050	6.6123	50.0
1,2,4,5-Tetrachlorobenzene	0.573	0.600	0.100	4.6355	50.0
4-Bromophenyl-phenylether	0.189	0.200	0.070	5.8729	50.0
Hexachlorobenzene	0.228	0.239	0.050	5.1037	50.0
Atrazine	0.192	0.202	0.010	5.3988	50.0
Pentachlorophenol	0.145	0.156	0.010	7.6764	50.0
Phenanthrene	0.992	1.040	0.200	4.8454	50.0
Pentachlorobenzene	0.278	0.287	0.050	3.2595	50.0
Anthracene	0.995	1.072	0.200	7.6806	50.0
1,2,3,4-Tetrachlorobenzene	0.285	0.288	0.050	0.957	50.0
Carbazole	0.897	0.986	0.050	10.0086	50.0
Di-n-butylphthalate	1.054	1.143	0.500	8.4261	50.0
Fluoranthene	1.165	1.277	0.400	9.6419	50.0
Pyrene	1.263	1.381	0.400	9.3855	50.0
Butylbenzylphthalate	0.485	0.552	0.100	13.8217	50.0
3,3-Dichlorobenzidine	0.363	0.424	0.010	16.8037	50.0
Benzo(a)anthracene	1.261	1.356	0.300	7.5472	50.0
Chrysene	1.212	1.284	0.200	5.9752	50.0
Bis(2-ethylhexyl)phthalate	0.708	0.796	0.200	12.4711	50.0
Di-n-octyl phthalate	1.127	1.202	0.010	6.6115	50.0
Benzo(b)fluoranthene	1.101	1.165	0.200	5.8073	50.0
Benzo(k)fluoranthene	1.098	1.188	0.200	8.2392	50.0
Benzo(a)pyrene	1.035	1.107	0.200	6.9571	50.0
Indeno(1,2,3-cd)pyrene	1.345	1.404	0.200	4.3658	50.0
Dibenzo(a,h)anthracene	1.099	1.146	0.200	4.3274	50.0
Benzo(g,h,i)perylene	1.055	1.084	0.200	2.7706	50.0
2,3,4,6-Tetrachlorophenol	0.321	0.346	0.040	7.9776	50.0
1,4-Dioxane-d8	0.502	0.500	0.010	-0.3792	50.0
Pyridine-d5	1.383	1.370	0.010	-0.9168	50.0
Phenol-d5	1.522	1.594	0.010	4.6804	50.0
Bis-(2-Chloroethyl)ether-d8	0.914	0.934	0.050	2.0889	50.0
2-Chlorophenol-d4	1.261	1.360	0.200	7.8082	50.0
4-Methylphenol-d8	1.197	1.272	0.010	6.2734	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG No.: BM110824

Instrument ID: BNA_M Calibration Date/Time: 11/9/2024 12 22:27

Lab File ID: BM048576.D Init. Calib. Date(s):

EPA Sample No.: SSTD020051 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.145	0.154	0.050	6.2924	50.0
2-Nitrophenol-d4	0.154	0.168	0.050	8.7067	50.0
2,4-Dichlorophenol-d3	0.286	0.302	0.060	5.5708	50.0
4-Chloroaniline-d4	0.407	0.421	0.010	3.4265	50.0
Dimethylphthalate-d6	1.277	1.351	0.300	5.8515	50.0
Acenaphthylene-d8	1.505	1.626	0.400	8.0435	50.0
4-Nitrophenol-d4	0.237	0.247	0.010	4.1315	50.0
Fluorene-d10	1.114	1.200	0.100	7.6475	50.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.098	0.010	-2.2614	50.0
Anthracene-d10	0.846	0.915	0.300	8.1524	50.0
Pyrene-d10	1.004	1.105	0.300	10.1056	50.0
Benzo(a)pyrene-d12	0.934	0.991	0.010	6.0917	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK740			SDG No.:	BM110824
Lab Sample ID:	PB164740BL			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
BM048521.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK740			SDG No.:	BM110824
Lab Sample ID:	PB164740BL			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
BM048521.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK740			SDG No.:	BM110824
Lab Sample ID:	PB164740BL			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
BM048521.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.812		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	33.657		20-120		84	SPK: -40
4165-62-2	Phenol-d5	34.177		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.898		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.185		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	33.991		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	35.136		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.255		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.89		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.211		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.834		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	36.923		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.606		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	37.429		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK740			SDG No.:	BM110824
Lab Sample ID:	PB164740BL			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
BM048521.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.52		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	38.779		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	39.779		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.86		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	107857	7.663				
1146-65-2	Naphthalene-d8	423344	10.451				
15067-26-2	Acenaphthene-d10	249290	14.316				
1517-22-2	Phenanthrene-d10	506069	17.057				
1719-03-5	Chrysene-d12	494787	21.286				
1520-96-3	Perylene-d12	612217	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4			SDG No.:	BM110824
Lab Sample ID:	P4636-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048522.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.3	84	ug/Kg
110-86-1	Pyridine	54	U	54	210	410	ug/Kg
100-52-7	Benzaldehyde	94	U	94	100	410	ug/Kg
108-95-2	Phenol	44	U	44	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.4	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	100	410	ug/Kg
98-86-2	Acetophenone	120	J	48	100	410	ug/Kg
106-44-5	4-Methylphenol	40	U	40	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	36	U	36	53.4	210	ug/Kg
67-72-1	Hexachloroethane	29	U	29	53.4	210	ug/Kg
98-95-3	Nitrobenzene	45	U	45	53.4	210	ug/Kg
78-59-1	Isophorone	43	U	43	53.4	210	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	53.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	53.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	53.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	53.4	210	ug/Kg
91-20-3	Naphthalene	43	U	43	53.4	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	53.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	53.4	210	ug/Kg
105-60-2	Caprolactam	150	U	150	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35	U	35	53.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	52	U	52	53.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	47	U	47	53.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	99	U	99	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	53.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	53.4	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4			SDG No.:	BM110824
Lab Sample ID:	P4636-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048522.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	60	U	60	53.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	57	53.4	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.4	210	ug/Kg
131-11-3	Dimethylphthalate	53	U	53	53.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	53.4	210	ug/Kg
208-96-8	Acenaphthylene	54	U	54	53.4	210	ug/Kg
99-09-2	3-Nitroaniline	25	U	25	100	410	ug/Kg
83-32-9	Acenaphthene	52	U	52	53.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	100	410	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	100	410	ug/Kg
132-64-9	Dibenzofuran	58	U	58	53.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	34	U	34	53.4	210	ug/Kg
84-66-2	Diethylphthalate	75	U	75	53.4	210	ug/Kg
86-73-7	Fluorene	57	U	57	53.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	59	53.4	210	ug/Kg
100-01-6	4-Nitroaniline	53	U	53	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	53.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	64	U	64	53.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	57	U	57	53.4	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.4	210	ug/Kg
1912-24-9	Atrazine	49	U	49	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	55	U	55	53.4	210	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	53.4	210	ug/Kg
120-12-7	Anthracene	54	U	54	53.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	41	U	41	53.4	210	ug/Kg
86-74-8	Carbazole	57	U	57	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	53	U	53	53.4	210	ug/Kg
206-44-0	Fluoranthene	73	J	55	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4			SDG No.:	BM110824
Lab Sample ID:	P4636-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048522.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	53.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	40	U	40	53.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.4	210	ug/Kg
218-01-9	Chrysene	57	U	57	53.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	55	53.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	53.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	57	U	57	53.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	53	U	53	53.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	47	U	47	53.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47	U	47	53.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	U	44	53.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	53.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.316		15-120		16	SPK: -8
7291-22-7	Pyridine-d5	1.932	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	5.645		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.472		10-150		16	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.301		15-120		16	SPK: -40
190780-66-6	4-Methylphenol-d8	3.969		10-140		10	SPK: -40
4165-60-0	Nitrobenzene-d5	5.947		10-135		15	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.761		10-120		14	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.843		10-140		15	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.959		1-145		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	7.453		10-145		19	SPK: -40
93951-97-4	Acenaphthylene-d8	7.011		15-120		18	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.505	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	7.629	*	20-140		19	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4			SDG No.:	BM110824
Lab Sample ID:	P4636-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048522.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.821	*	10-130		7	SPK: -40
1719-06-8	Anthracene-d10	7.682		10-150		19	SPK: -40
1718-52-1	Pyrene-d10	6.168		10-130		15	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	4.127		10-140		10	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	128646	7.663				
1146-65-2	Naphthalene-d8	510923	10.451				
15067-26-2	Acenaphthene-d10	305027	14.316				
1517-22-2	Phenanthrene-d10	613894	17.057				
1719-03-5	Chrysene-d12	637681	21.28				
1520-96-3	Perylene-d12	785008	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	130	J			17.957	
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	490	J			20.951	
E966796	Total Alkanes	60	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M7			SDG No.:	BM110824
Lab Sample ID:	P4621-01			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
BM048523.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M7			SDG No.:	BM110824
Lab Sample ID:	P4621-01			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
BM048523.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	5.3		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M7			SDG No.:	BM110824
Lab Sample ID:	P4621-01			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
BM048523.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.138		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	7.275	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	15.042		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.717		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.563		20-130		99	SPK: -40
190780-66-6	4-Methylphenol-d8	31.106		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	42.149		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.247		20-130		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.864		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.565		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.132		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	41.608		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.299		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	43.068		25-125		108	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M7			SDG No.:	BM110824
Lab Sample ID:	P4621-01			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
BM048523.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.653		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	45.442		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	46.873		15-130		117	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.636		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113208	7.663				
1146-65-2	Naphthalene-d8	443932	10.451				
15067-26-2	Acenaphthene-d10	264736	14.316				
1517-22-2	Phenanthrene-d10	540414	17.057				
1719-03-5	Chrysene-d12	534417	21.286				
1520-96-3	Perylene-d12	634702	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M8			SDG No.:	BM110824
Lab Sample ID:	P4621-02			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
BM048524.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M8			SDG No.:	BM110824
Lab Sample ID:	P4621-02			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
BM048524.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.4	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M8			SDG No.:	BM110824
Lab Sample ID:	P4621-02			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
BM048524.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.858		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	8.177		20-120		20	SPK: -40
4165-62-2	Phenol-d5	14.022		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.341		25-120		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.731		20-130		99	SPK: -40
190780-66-6	4-Methylphenol-d8	29.377		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	42.331		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.573		20-130		109	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.187		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.9		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.518		25-130		116	SPK: -40
93951-97-4	Acenaphthylene-d8	41.358		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.788		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	45.849		25-125		115	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M8			SDG No.:	BM110824
Lab Sample ID:	P4621-02			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
BM048524.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.638		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	47.508		25-130		119	SPK: -40
1718-52-1	Pyrene-d10	48.68		15-130		122	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.985		20-130		122	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111827	7.663				
1146-65-2	Naphthalene-d8	429417	10.451				
15067-26-2	Acenaphthene-d10	250744	14.316				
1517-22-2	Phenanthrene-d10	517266	17.057				
1719-03-5	Chrysene-d12	523346	21.286				
1520-96-3	Perylene-d12	621936	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M9			SDG No.:	BM110824
Lab Sample ID:	P4621-03			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
BM048525.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M9			SDG No.:	BM110824
Lab Sample ID:	P4621-03			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
BM048525.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.9	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M9			SDG No.:	BM110824
Lab Sample ID:	P4621-03			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
BM048525.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.541		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	11.114		20-120		28	SPK: -40
4165-62-2	Phenol-d5	13.631		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.73		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.535		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	29.665		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	41.148		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.45		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.997		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.052		1-146		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.529		25-130		111	SPK: -40
93951-97-4	Acenaphthylene-d8	40.926		10-130		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.573		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	43.589		25-125		109	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6M9			SDG No.:	BM110824
Lab Sample ID:	P4621-03			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
BM048525.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.72		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	47.173		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	48.177		15-130		120	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.136		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109546	7.663				
1146-65-2	Naphthalene-d8	449286	10.451				
15067-26-2	Acenaphthene-d10	266170	14.315				
1517-22-2	Phenanthrene-d10	545675	17.056				
1719-03-5	Chrysene-d12	544202	21.286				
1520-96-3	Perylene-d12	649401	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N0			SDG No.:	BM110824
Lab Sample ID:	P4621-04			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
BM048526.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N0			SDG No.:	BM110824
Lab Sample ID:	P4621-04			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
BM048526.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.4	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N0			SDG No.:	BM110824
Lab Sample ID:	P4621-04			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
BM048526.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.994		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	8.138		20-120		20	SPK: -40
4165-62-2	Phenol-d5	12.447		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.571		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.871		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	27.053		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	38.37		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.63		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.983		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.162		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.992		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	38.752		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.262		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	42.23		25-125		106	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N0			SDG No.:	BM110824
Lab Sample ID:	P4621-04			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
BM048526.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.271		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	44.271		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	45.921		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.375		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123342	7.663				
1146-65-2	Naphthalene-d8	479982	10.451				
15067-26-2	Acenaphthene-d10	283894	14.31				
1517-22-2	Phenanthrene-d10	570525	17.057				
1719-03-5	Chrysene-d12	552730	21.286				
1520-96-3	Perylene-d12	664860	24.198				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N1			SDG No.:	BM110824
Lab Sample ID:	P4621-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048527.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N1			SDG No.:	BM110824
Lab Sample ID:	P4621-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048527.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	4.9	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N1			SDG No.:	BM110824
Lab Sample ID:	P4621-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048527.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.07		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	0.921	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	13.907		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	44.036		25-120		110	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.354		20-130		103	SPK: -40
190780-66-6	4-Methylphenol-d8	30.241		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	45.875		20-125		115	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.186		20-130		118	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.164		20-120		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.245		1-146		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	50.367		25-130		126	SPK: -40
93951-97-4	Acenaphthylene-d8	37.426		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.571		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	48.787		25-125		122	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N1			SDG No.:	BM110824
Lab Sample ID:	P4621-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048527.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.051		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	48.309		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	52.177		15-130		130	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.363		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109010	7.663				
1146-65-2	Naphthalene-d8	426986	10.451				
15067-26-2	Acenaphthene-d10	253715	14.31				
1517-22-2	Phenanthrene-d10	521031	17.057				
1719-03-5	Chrysene-d12	511566	21.286				
1520-96-3	Perylene-d12	611367	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8			SDG No.:	BM110824
Lab Sample ID:	P4636-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	8.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048528.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.2	73	ug/Kg
100-52-7	Benzaldehyde	82	U	82	89.8	360	ug/Kg
110-86-1	Pyridine	47	U	47	180	360	ug/Kg
108-95-2	Phenol	38	U	38	89.8	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	89.8	360	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	46.2	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	89.8	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	89.8	360	ug/Kg
98-86-2	Acetophenone	41	U	41	89.8	360	ug/Kg
106-44-5	4-Methylphenol	35	U	35	89.8	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	32	U	32	46.2	180	ug/Kg
67-72-1	Hexachloroethane	25	U	25	46.2	180	ug/Kg
98-95-3	Nitrobenzene	39	U	39	46.2	180	ug/Kg
78-59-1	Isophorone	37	U	37	46.2	180	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	46.2	180	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	46.2	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	41	U	41	46.2	180	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	46.2	180	ug/Kg
91-20-3	Naphthalene	37	U	37	46.2	180	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	46.2	360	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	46.2	180	ug/Kg
105-60-2	Caprolactam	130	U	130	89.8	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30	U	30	46.2	180	ug/Kg
90-12-0	1-Methylnaphthalene	45	U	45	46.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	46.2	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	86	U	86	89.8	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47	U	47	46.2	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	46.2	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8			SDG No.:	BM110824
Lab Sample ID:	P4636-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	8.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048528.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	46.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	46.2	180	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46.2	180	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	46.2	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	46.2	180	ug/Kg
208-96-8	Acenaphthylene	47	U	47	46.2	180	ug/Kg
99-09-2	3-Nitroaniline	22	U	22	89.8	360	ug/Kg
83-32-9	Acenaphthene	45	U	45	46.2	180	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	89.8	360	ug/Kg
100-02-7	4-Nitrophenol	45	U	45	89.8	360	ug/Kg
132-64-9	Dibenzofuran	50	U	50	46.2	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	29	U	29	46.2	180	ug/Kg
84-66-2	Diethylphthalate	65	U	65	46.2	180	ug/Kg
86-73-7	Fluorene	49	U	49	46.2	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51	U	51	46.2	180	ug/Kg
100-01-6	4-Nitroaniline	46	U	46	89.8	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	89.8	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	46.2	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	46.2	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	46.2	180	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	46.2	180	ug/Kg
1912-24-9	Atrazine	42	U	42	89.8	360	ug/Kg
87-86-5	Pentachlorophenol	95	U	95	89.8	360	ug/Kg
85-01-8	Phenanthrene	48	U	48	46.2	180	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	46.2	180	ug/Kg
120-12-7	Anthracene	47	U	47	46.2	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	36	U	36	46.2	180	ug/Kg
86-74-8	Carbazole	49	U	49	89.8	360	ug/Kg
84-74-2	Di-n-butylphthalate	46	U	46	46.2	180	ug/Kg
206-44-0	Fluoranthene	48	U	48	89.8	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8			SDG No.:	BM110824
Lab Sample ID:	P4636-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	8.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048528.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	48	U	48	46.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	35	46.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	89.8	360	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	46.2	180	ug/Kg
218-01-9	Chrysene	49	U	49	46.2	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	46.2	180	ug/Kg
117-84-0	Di-n-octyl phthalate	37	U	37	89.8	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	46.2	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	46.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	46	U	46	46.2	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	46.2	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	U	40	46.2	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	46.2	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	46.2	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.115		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	9.456		20-120		24	SPK: -40
4165-62-2	Phenol-d5	20.493		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.186		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.446		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	20.336		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	21.244		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.404		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.43		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.393		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.836		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.859		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.38		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	23.311		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8			SDG No.:	BM110824
Lab Sample ID:	P4636-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	8.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048528.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.408		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	22.339		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.816		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.643		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129261	7.663				
1146-65-2	Naphthalene-d8	510207	10.451				
15067-26-2	Acenaphthene-d10	299408	14.31				
1517-22-2	Phenanthrene-d10	630322	17.057				
1719-03-5	Chrysene-d12	640023	21.286				
1520-96-3	Perylene-d12	752838	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	400	J			15.674	
000057-10-3	n-Hexadecanoic acid	260	J			17.962	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2			SDG No.:	BM110824
Lab Sample ID:	P4636-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	26.2
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
BM048529.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	18	U	18	8.9	90	ug/Kg
100-52-7	Benzaldehyde	100	U	100	110	450	ug/Kg
110-86-1	Pyridine	58	U	58	220	450	ug/Kg
108-95-2	Phenol	47	U	47	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	110	450	ug/Kg
95-57-8	2-Chlorophenol	38	U	38	57.4	230	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	110	450	ug/Kg
98-86-2	Acetophenone	51	U	51	110	450	ug/Kg
106-44-5	4-Methylphenol	43	U	43	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	39	U	39	57.4	230	ug/Kg
67-72-1	Hexachloroethane	31	U	31	57.4	230	ug/Kg
98-95-3	Nitrobenzene	49	U	49	57.4	230	ug/Kg
78-59-1	Isophorone	46	U	46	57.4	230	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	57.4	230	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	57.4	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	57.4	230	ug/Kg
120-83-2	2,4-Dichlorophenol	53	U	53	57.4	230	ug/Kg
91-20-3	Naphthalene	46	U	46	57.4	230	ug/Kg
106-47-8	4-Chloroaniline	58	U	58	57.4	450	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	57.4	230	ug/Kg
105-60-2	Caprolactam	160	U	160	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38	U	38	57.4	230	ug/Kg
90-12-0	1-Methylnaphthalene	55	U	55	57.4	230	ug/Kg
91-57-6	2-Methylnaphthalene	50	U	50	57.4	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	57.4	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	57.4	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2			SDG No.:	BM110824
Lab Sample ID:	P4636-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	26.2
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
BM048529.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	65	U	65	57.4	230	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	61	57.4	230	ug/Kg
88-74-4	2-Nitroaniline	30	U	30	57.4	230	ug/Kg
131-11-3	Dimethylphthalate	57	U	57	57.4	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	57.4	230	ug/Kg
208-96-8	Acenaphthylene	58	U	58	57.4	230	ug/Kg
99-09-2	3-Nitroaniline	27	U	27	110	450	ug/Kg
83-32-9	Acenaphthene	55	U	55	57.4	230	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	110	450	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	110	450	ug/Kg
132-64-9	Dibenzofuran	62	U	62	57.4	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	36	U	36	57.4	230	ug/Kg
84-66-2	Diethylphthalate	81	U	81	57.4	230	ug/Kg
86-73-7	Fluorene	61	U	61	57.4	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	63	57.4	230	ug/Kg
100-01-6	4-Nitroaniline	57	U	57	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	22	U	22	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	57	U	57	57.4	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	69	U	69	57.4	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	61	57.4	230	ug/Kg
118-74-1	Hexachlorobenzene	68	U	68	57.4	230	ug/Kg
1912-24-9	Atrazine	53	U	53	110	450	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	450	ug/Kg
85-01-8	Phenanthrene	59	U	59	57.4	230	ug/Kg
608-93-5	Pentachlorobenzene	69	U	69	57.4	230	ug/Kg
120-12-7	Anthracene	58	U	58	57.4	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	45	U	45	57.4	230	ug/Kg
86-74-8	Carbazole	61	U	61	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	57.4	230	ug/Kg
206-44-0	Fluoranthene	59	U	59	110	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2			SDG No.:	BM110824
Lab Sample ID:	P4636-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	26.2
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
BM048529.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	59	U	59	57.4	230	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	57.4	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	53	U	53	57.4	230	ug/Kg
218-01-9	Chrysene	61	U	61	57.4	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59	U	59	57.4	230	ug/Kg
117-84-0	Di-n-octyl phthalate	46	U	46	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	57.4	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	61	U	61	57.4	230	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	57.4	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	57.4	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	U	50	57.4	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	47	U	47	57.4	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	U	50	57.4	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.383		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	16.322		20-120		41	SPK: -40
4165-62-2	Phenol-d5	19.151		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.981		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.41		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.524		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	18.931		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.325		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.992		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.734		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.659		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	21.35		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.062		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	22.202		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2			SDG No.:	BM110824
Lab Sample ID:	P4636-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	26.2
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
BM048529.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.585		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	21.506		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	21.789		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.963		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131910	7.663				
1146-65-2	Naphthalene-d8	525245	10.451				
15067-26-2	Acenaphthene-d10	314926	14.31				
1517-22-2	Phenanthrene-d10	652669	17.057				
1719-03-5	Chrysene-d12	686626	21.286				
1520-96-3	Perylene-d12	798205	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	510	J			15.674	
000057-10-3	n-Hexadecanoic acid	330	J			17.962	
000511-15-9	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1	160	J			20.333	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	400	J			20.974	
	(DEL) Alkane: Straight-Chain21.474	330	J			21.474	
	(DEL) Alkane: Straight-Chain22.021	440	J			22.021	
	(DEL) Alkane: Straight-Chain22.645	530	J			22.645	
	(DEL) Alkane: Straight-Chain23.362	300	J			23.362	
	(DEL) Alkane: Straight-Chain25.197	280	J			25.197	
	(DEL) Alkane: Straight-Chain26.391	230	J			26.391	
E966796	Total Alkanes	2100				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8			SDG No.:	BM110824
Lab Sample ID:	P4636-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BM048530.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	7.5	76	ug/Kg
100-52-7	Benzaldehyde	85	U	85	93.9	380	ug/Kg
110-86-1	Pyridine	49	U	49	190	380	ug/Kg
108-95-2	Phenol	40	U	40	93.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	93.9	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.4	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	93.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	93.9	380	ug/Kg
98-86-2	Acetophenone	160	J	43	93.9	380	ug/Kg
106-44-5	4-Methylphenol	36	U	36	93.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	33	U	33	48.4	190	ug/Kg
67-72-1	Hexachloroethane	26	U	26	48.4	190	ug/Kg
98-95-3	Nitrobenzene	41	U	41	48.4	190	ug/Kg
78-59-1	Isophorone	39	U	39	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	48.4	190	ug/Kg
91-20-3	Naphthalene	39	U	39	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	48.4	190	ug/Kg
105-60-2	Caprolactam	140	U	140	93.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	32	U	32	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	47	U	47	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	90	U	90	93.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	48.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8			SDG No.:	BM110824
Lab Sample ID:	P4636-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BM048530.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	48.4	190	ug/Kg
208-96-8	Acenaphthylene	49	U	49	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	93.9	380	ug/Kg
83-32-9	Acenaphthene	47	U	47	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	93.9	380	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	93.9	380	ug/Kg
132-64-9	Dibenzofuran	52	U	52	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	31	U	31	48.4	190	ug/Kg
84-66-2	Diethylphthalate	68	U	68	48.4	190	ug/Kg
86-73-7	Fluorene	51	U	51	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	93.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	18	U	18	93.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	48	U	48	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58	U	58	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51	U	51	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.4	190	ug/Kg
1912-24-9	Atrazine	44	U	44	93.9	380	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	93.9	380	ug/Kg
85-01-8	Phenanthrene	50	U	50	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	48.4	190	ug/Kg
120-12-7	Anthracene	49	U	49	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	38	U	38	48.4	190	ug/Kg
86-74-8	Carbazole	51	U	51	93.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	48	U	48	48.4	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	93.9	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8			SDG No.:	BM110824
Lab Sample ID:	P4636-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BM048530.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	36	U	36	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	26	93.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	44	U	44	48.4	190	ug/Kg
218-01-9	Chrysene	51	U	51	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	39	U	39	93.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	48	U	48	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	U	42	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.248		15-120		16	SPK: -8
7291-22-7	Pyridine-d5	1.189	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	6.238		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.925		10-150		17	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.856		15-120		17	SPK: -40
190780-66-6	4-Methylphenol-d8	4.451		10-140		11	SPK: -40
4165-60-0	Nitrobenzene-d5	6.025		10-135		15	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.082		10-120		15	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.342		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.923		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	7.75		10-145		19	SPK: -40
93951-97-4	Acenaphthylene-d8	7.248		15-120		18	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.417	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	7.678	*	20-140		19	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8			SDG No.:	BM110824
Lab Sample ID:	P4636-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BM048530.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.682	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	7.146		10-150		18	SPK: -40
1718-52-1	Pyrene-d10	5.968		10-130		15	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.915		10-140		10	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139391	7.663				
1146-65-2	Naphthalene-d8	550333	10.451				
15067-26-2	Acenaphthene-d10	324378	14.31				
1517-22-2	Phenanthrene-d10	669666	17.056				
1719-03-5	Chrysene-d12	679341	21.286				
1520-96-3	Perylene-d12	831369	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	110	J			17.956	
	(DEL) Alkane: Straight-Chain23.362	140	J			23.362	
E966796	Total Alkanes	140				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0			SDG No.:	BM110824
Lab Sample ID:	P4636-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048531.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	7.6	76	ug/Kg
100-52-7	Benzaldehyde	86	U	86	94.4	380	ug/Kg
110-86-1	Pyridine	49	U	49	190	380	ug/Kg
108-95-2	Phenol	40	J	40	94.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	94.4	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.6	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	94.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	94.4	380	ug/Kg
98-86-2	Acetophenone	130	J	43	94.4	380	ug/Kg
106-44-5	4-Methylphenol	37	U	37	94.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	33	U	33	48.6	190	ug/Kg
67-72-1	Hexachloroethane	26	U	26	48.6	190	ug/Kg
98-95-3	Nitrobenzene	41	U	41	48.6	190	ug/Kg
78-59-1	Isophorone	39	U	39	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	48.6	190	ug/Kg
91-20-3	Naphthalene	39	U	39	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	48.6	190	ug/Kg
105-60-2	Caprolactam	140	U	140	94.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	32	U	32	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	47	U	47	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	90	U	90	94.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	48.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0			SDG No.:	BM110824
Lab Sample ID:	P4636-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048531.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	48.6	190	ug/Kg
208-96-8	Acenaphthylene	49	U	49	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	94.4	380	ug/Kg
83-32-9	Acenaphthene	47	U	47	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	94.4	380	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	94.4	380	ug/Kg
132-64-9	Dibenzofuran	53	U	53	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	31	U	31	48.6	190	ug/Kg
84-66-2	Diethylphthalate	69	U	69	48.6	190	ug/Kg
86-73-7	Fluorene	51	U	51	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	94.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	18	U	18	94.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	48	U	48	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58	U	58	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51	U	51	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.6	190	ug/Kg
1912-24-9	Atrazine	45	U	45	94.4	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.4	380	ug/Kg
85-01-8	Phenanthrene	50	U	50	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	48.6	190	ug/Kg
120-12-7	Anthracene	49	U	49	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	38	U	38	48.6	190	ug/Kg
86-74-8	Carbazole	51	U	51	94.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	48	U	48	48.6	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	94.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0			SDG No.:	BM110824
Lab Sample ID:	P4636-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048531.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	37	U	37	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	26	94.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	48.6	190	ug/Kg
218-01-9	Chrysene	51	U	51	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	39	U	39	94.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	48	U	48	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	U	42	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.38		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	7.076	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	12.192		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.48		10-150		31	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.613		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	9.967		10-140		25	SPK: -40
4165-60-0	Nitrobenzene-d5	11.941		10-135		30	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.398		10-120		31	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	11.783		10-140		29	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.839		1-145		22	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.671		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	13.298		15-120		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.726		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	13.949		20-140		35	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0			SDG No.:	BM110824
Lab Sample ID:	P4636-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048531.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.458		10-130		16	SPK: -40
1719-06-8	Anthracene-d10	13.529		10-150		34	SPK: -40
1718-52-1	Pyrene-d10	12.685		10-130		32	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.08		10-140		25	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143641	7.663				
1146-65-2	Naphthalene-d8	576125	10.451				
15067-26-2	Acenaphthene-d10	344664	14.31				
1517-22-2	Phenanthrene-d10	728315	17.057				
1719-03-5	Chrysene-d12	732032	21.286				
1520-96-3	Perylene-d12	828419	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.674	
000057-10-3	n-Hexadecanoic acid	100	J			17.957	
	(DEL) Alkane: Straight-Chain23.362	85	J			23.362	
E966796	Total Alkanes	85				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK803			SDG No.:	BM110824
Lab Sample ID:	PB164803BL			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
BM048533.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK803	SDG No.:	BM110824
Lab Sample ID:	PB164803BL	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
BM048533.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK803			SDG No.:	BM110824
Lab Sample ID:	PB164803BL			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
BM048533.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.616		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	26.216		20-120		66	SPK: -40
4165-62-2	Phenol-d5	28.357		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.104		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.514		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	29.237		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.437		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.765		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.891		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.364		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.016		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.7		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.659		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	29.809		25-125		75	SPK: -40

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK803			SDG No.:	BM110824
Lab Sample ID:	PB164803BL			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
BM048533.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.237		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	30.755		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.809		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.729		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137708	7.663				
1146-65-2	Naphthalene-d8	558360	10.451				
15067-26-2	Acenaphthene-d10	337902	14.316				
1517-22-2	Phenanthrene-d10	683345	17.057				
1719-03-5	Chrysene-d12	672371	21.286				
1520-96-3	Perylene-d12	794523	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK804			SDG No.:	BM110824
Lab Sample ID:	PB164804BL			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
BM048534.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK804			SDG No.:	BM110824
Lab Sample ID:	PB164804BL			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
BM048534.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK804			SDG No.:	BM110824
Lab Sample ID:	PB164804BL			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
BM048534.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.642		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	24.309		20-120		61	SPK: -40
4165-62-2	Phenol-d5	25.952		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.883		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.138		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.866		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.791		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.154		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.411		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.578		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.606		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.865		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.549		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	28.737		25-125		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK804			SDG No.:	BM110824
Lab Sample ID:	PB164804BL			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
BM048534.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.235		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	29.314		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	30.317		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.859		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	156781	7.663				
1146-65-2	Naphthalene-d8	615296	10.451				
15067-26-2	Acenaphthene-d10	368078	14.31				
1517-22-2	Phenanthrene-d10	761167	17.057				
1719-03-5	Chrysene-d12	748016	21.286				
1520-96-3	Perylene-d12	893523	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS803	SDG No.:	BM110824
Lab Sample ID:	PB164803BS	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
BM048535.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	3.4	J	2.5	5	10	ug/L
110-86-1	Pyridine	28		1.4	10	10	ug/L
108-95-2	Phenol	29		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.5	2.5	5	ug/L
91-20-3	Naphthalene	28		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.2	2.5	5	ug/L
105-60-2	Caprolactam	28		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS803			SDG No.:	BM110824
Lab Sample ID:	PB164803BS			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
BM048535.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		0.84	5	10	ug/L
83-32-9	Acenaphthene	28		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.6	2.5	5	ug/L
1912-24-9	Atrazine	28		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	31		3.6	5	10	ug/L
85-01-8	Phenanthrene	29		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.5	2.5	5	ug/L
120-12-7	Anthracene	29		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.2	2.5	5	ug/L
86-74-8	Carbazole	31		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS803			SDG No.:	BM110824
Lab Sample ID:	PB164803BS			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
BM048535.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	31		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.4	2.5	5	ug/L
218-01-9	Chrysene	29		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.482		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.607		20-120		69	SPK: -40
4165-62-2	Phenol-d5	30.176		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.423		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.706		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.7		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	28.87		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.398		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.89		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.588		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.769		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.713		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.021		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	29.681		25-125		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS803			SDG No.:	BM110824
Lab Sample ID:	PB164803BS			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
BM048535.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.76		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	30.469		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	29.742		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.884		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	145327	7.663				
1146-65-2	Naphthalene-d8	622587	10.451				
15067-26-2	Acenaphthene-d10	367593	14.31				
1517-22-2	Phenanthrene-d10	758930	17.057				
1719-03-5	Chrysene-d12	784263	21.286				
1520-96-3	Perylene-d12	870012	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK769			SDG No.:	BM110824
Lab Sample ID:	PB164769BL			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
BM048536.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK769			SDG No.:	BM110824
Lab Sample ID:	PB164769BL			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
BM048536.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK769			SDG No.:	BM110824
Lab Sample ID:	PB164769BL			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
BM048536.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.802		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	32.614		20-120		82	SPK: -40
4165-62-2	Phenol-d5	35.19		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.856		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.36		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	34.986		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	35.158		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.084		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.056		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.486		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.493		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	37.508		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.381		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	37.456		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK769			SDG No.:	BM110824
Lab Sample ID:	PB164769BL			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
BM048536.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.79		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	37.766		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	39.262		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.374		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109143	7.663				
1146-65-2	Naphthalene-d8	449342	10.451				
15067-26-2	Acenaphthene-d10	263640	14.31				
1517-22-2	Phenanthrene-d10	541500	17.056				
1719-03-5	Chrysene-d12	534286	21.286				
1520-96-3	Perylene-d12	614816	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N2			SDG No.:	BM110824
Lab Sample ID:	P4621-06			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
BM048537.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N2			SDG No.:	BM110824
Lab Sample ID:	P4621-06			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
BM048537.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.7	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N2			SDG No.:	BM110824
Lab Sample ID:	P4621-06			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
BM048537.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.208		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.45	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	11.555		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.623		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.933		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	23.981		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	31.518		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.68		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.436		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.121		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.551		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.472		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.197		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	35.865		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N2			SDG No.:	BM110824
Lab Sample ID:	P4621-06			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
BM048537.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.447		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	39.37		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	41.523		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.059		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	147621	7.663				
1146-65-2	Naphthalene-d8	593689	10.451				
15067-26-2	Acenaphthene-d10	355806	14.31				
1517-22-2	Phenanthrene-d10	738040	17.057				
1719-03-5	Chrysene-d12	739047	21.286				
1520-96-3	Perylene-d12	871005	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N3			SDG No.:	BM110824
Lab Sample ID:	P4621-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048538.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N3			SDG No.:	BM110824
Lab Sample ID:	P4621-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048538.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.9	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N3			SDG No.:	BM110824
Lab Sample ID:	P4621-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048538.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.308		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	5.771	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	11.956		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.377		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.467		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	24.875		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	32.369		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.568		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.593		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.259		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.509		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	33.129		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.441		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	36.944		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N3			SDG No.:	BM110824
Lab Sample ID:	P4621-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048538.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.78		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	39.3		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.663		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.21		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141905	7.663				
1146-65-2	Naphthalene-d8	575650	10.451				
15067-26-2	Acenaphthene-d10	343190	14.31				
1517-22-2	Phenanthrene-d10	708323	17.056				
1719-03-5	Chrysene-d12	700200	21.28				
1520-96-3	Perylene-d12	833853	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N4			SDG No.:	BM110824
Lab Sample ID:	P4621-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048539.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N4			SDG No.:	BM110824
Lab Sample ID:	P4621-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048539.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	3.8	J	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N4			SDG No.:	BM110824
Lab Sample ID:	P4621-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048539.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.056		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	9.79		20-120		24	SPK: -40
4165-62-2	Phenol-d5	11.114		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.931		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.018		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	23.511		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	33.047		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.998		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.349		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.124		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.217		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.244		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.342		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	36.109		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N4			SDG No.:	BM110824
Lab Sample ID:	P4621-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048539.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.675		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	38.296		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.128		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.679		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148458	7.663				
1146-65-2	Naphthalene-d8	592663	10.451				
15067-26-2	Acenaphthene-d10	358315	14.31				
1517-22-2	Phenanthrene-d10	743412	17.057				
1719-03-5	Chrysene-d12	732910	21.28				
1520-96-3	Perylene-d12	865270	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N5			SDG No.:	BM110824
Lab Sample ID:	P4621-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048540.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N5			SDG No.:	BM110824
Lab Sample ID:	P4621-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048540.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	6.4		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N5			SDG No.:	BM110824
Lab Sample ID:	P4621-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048540.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.337		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	6.077	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	11.568		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.5		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.203		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	24.578		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	34.333		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.336		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.84		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.128		1-146		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.145		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	34.944		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.277		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	37.779		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N5			SDG No.:	BM110824
Lab Sample ID:	P4621-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048540.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.909		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	38.466		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	40.339		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.897		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	138655	7.663				
1146-65-2	Naphthalene-d8	562845	10.451				
15067-26-2	Acenaphthene-d10	335372	14.31				
1517-22-2	Phenanthrene-d10	695800	17.056				
1719-03-5	Chrysene-d12	680879	21.286				
1520-96-3	Perylene-d12	802518	24.197				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N6			SDG No.:	BM110824
Lab Sample ID:	P4621-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048541.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N6			SDG No.:	BM110824
Lab Sample ID:	P4621-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048541.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N6			SDG No.:	BM110824
Lab Sample ID:	P4621-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048541.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.72		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	12.321		20-120		31	SPK: -40
4165-62-2	Phenol-d5	13.49		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.677		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.67		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	26.424		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	34.033		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.064		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.908		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.946		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.556		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	35.799		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.994		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	37.459		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N6			SDG No.:	BM110824
Lab Sample ID:	P4621-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048541.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.489		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	39.33		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.987		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.548		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141606	7.663				
1146-65-2	Naphthalene-d8	574712	10.451				
15067-26-2	Acenaphthene-d10	346894	14.31				
1517-22-2	Phenanthrene-d10	713980	17.057				
1719-03-5	Chrysene-d12	712660	21.286				
1520-96-3	Perylene-d12	845869	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N7			SDG No.:	BM110824
Lab Sample ID:	P4621-13			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
BM048542.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N7			SDG No.:	BM110824
Lab Sample ID:	P4621-13			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
BM048542.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N7			SDG No.:	BM110824
Lab Sample ID:	P4621-13			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
BM048542.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.593		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	5.296	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	8.701		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.554		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.517		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.891		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	29.844		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.004		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.463		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.495		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.464		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.97		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.341		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	33.275		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH6N7			SDG No.:	BM110824
Lab Sample ID:	P4621-13			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
BM048542.D	1	11/6/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.316		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	34.762		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	35.842		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.595		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148084	7.663				
1146-65-2	Naphthalene-d8	581136	10.451				
15067-26-2	Acenaphthene-d10	345018	14.31				
1517-22-2	Phenanthrene-d10	717775	17.056				
1719-03-5	Chrysene-d12	718076	21.28				
1520-96-3	Perylene-d12	835238	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS769			SDG No.:	BM110824
Lab Sample ID:	PB164769BS			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
BM048543.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	39		2.5	5	10	ug/L
110-86-1	Pyridine	34		1.4	10	10	ug/L
108-95-2	Phenol	38		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	38		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	37		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38		1.4	5	10	ug/L
98-86-2	Acetophenone	38		1.5	5	10	ug/L
106-44-5	4-Methylphenol	37		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	39		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	39		1.4	2.5	5	ug/L
78-59-1	Isophorone	39		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	39		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	38		1.5	2.5	5	ug/L
91-20-3	Naphthalene	38		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.2	2.5	5	ug/L
105-60-2	Caprolactam	39		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	40		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS769			SDG No.:	BM110824
Lab Sample ID:	PB164769BS			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
BM048543.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	41		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	41		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	42		0.84	5	10	ug/L
83-32-9	Acenaphthene	39		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	39		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.5	5	10	ug/L
132-64-9	Dibenzofuran	38		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	42		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	39		1.5	2.5	5	ug/L
86-73-7	Fluorene	39		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	40		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	37		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	39		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	39		1.6	2.5	5	ug/L
1912-24-9	Atrazine	16		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	33		3.6	5	10	ug/L
85-01-8	Phenanthrene	40		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	39		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	37		1.2	2.5	5	ug/L
86-74-8	Carbazole	42		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	41		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS769			SDG No.:	BM110824
Lab Sample ID:	PB164769BS			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
BM048543.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	41		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	43		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	42		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	40		1.4	2.5	5	ug/L
218-01-9	Chrysene	40		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	40		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	40		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	40		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	41		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	41		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.094		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	33.902		20-120		85	SPK: -40
4165-62-2	Phenol-d5	37.315		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.471		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.31		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	36.188		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	37.543		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.626		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.947		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.03		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.94		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	39.663		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.613		10-150		99	SPK: -40
81103-79-9	Fluorene-d10	38.265		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS769			SDG No.:	BM110824
Lab Sample ID:	PB164769BS			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
BM048543.D	1	11/4/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.535		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	37.904		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	40.072		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.632		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117009	7.663				
1146-65-2	Naphthalene-d8	473813	10.451				
15067-26-2	Acenaphthene-d10	292262	14.31				
1517-22-2	Phenanthrene-d10	577592	17.056				
1719-03-5	Chrysene-d12	568737	21.28				
1520-96-3	Perylene-d12	670967	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS804			SDG No.:	BM110824
Lab Sample ID:	PB164804BS			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
BM048544.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.49	0.5	2	ug/L
110-86-1	Pyridine	30		1.4	10	10	ug/L
100-52-7	Benzaldehyde	3.5	J	2.5	5	10	ug/L
108-95-2	Phenol	31		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	31		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	31		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.4	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	31		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		1.5	2.5	5	ug/L
91-20-3	Naphthalene	29		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.2	2.5	5	ug/L
105-60-2	Caprolactam	30		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS804			SDG No.:	BM110824
Lab Sample ID:	PB164804BS			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
BM048544.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		0.84	5	10	ug/L
83-32-9	Acenaphthene	30		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.5	5	10	ug/L
132-64-9	Dibenzofuran	30		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	31		1.5	2.5	5	ug/L
86-73-7	Fluorene	30		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	30		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	30		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.6	2.5	5	ug/L
1912-24-9	Atrazine	29		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	31		3.6	5	10	ug/L
85-01-8	Phenanthrene	30		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.5	2.5	5	ug/L
120-12-7	Anthracene	31		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		1.2	2.5	5	ug/L
86-74-8	Carbazole	32		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	32		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	31		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS804			SDG No.:	BM110824
Lab Sample ID:	PB164804BS			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
BM048544.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.4	2.5	5	ug/L
218-01-9	Chrysene	31		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	32		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.918		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	30.109		20-120		75	SPK: -40
4165-62-2	Phenol-d5	32.118		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.526		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.059		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	31.386		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	31.757		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.07		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.074		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.015		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.471		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.032		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.119		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	30.899		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS804			SDG No.:	BM110824
Lab Sample ID:	PB164804BS			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
BM048544.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.656		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	31.663		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.372		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.382		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150058	7.663				
1146-65-2	Naphthalene-d8	611142	10.451				
15067-26-2	Acenaphthene-d10	374938	14.31				
1517-22-2	Phenanthrene-d10	759920	17.057				
1719-03-5	Chrysene-d12	746459	21.286				
1520-96-3	Perylene-d12	848094	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH8M6			SDG No.:	BM110824
Lab Sample ID:	P4621-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048545.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH8M6			SDG No.:	BM110824
Lab Sample ID:	P4621-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048545.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH8M6			SDG No.:	BM110824
Lab Sample ID:	P4621-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048545.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.109		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	10.733		20-120		27	SPK: -40
4165-62-2	Phenol-d5	11.091		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.139		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.76		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	23.122		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	31.93		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.832		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.324		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.359		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.693		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.778		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.713		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	34.715		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	BH8M6			SDG No.:	BM110824
Lab Sample ID:	P4621-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048545.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164804

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.764		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	37.177		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	38.76		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.817		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149555	7.663				
1146-65-2	Naphthalene-d8	598652	10.451				
15067-26-2	Acenaphthene-d10	359654	14.31				
1517-22-2	Phenanthrene-d10	730396	17.056				
1719-03-5	Chrysene-d12	705393	21.286				
1520-96-3	Perylene-d12	856103	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLEB620			SDG No.:	BM110824
Lab Sample ID:	PB164769TB			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
BM048547.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLEB620			SDG No.:	BM110824
Lab Sample ID:	PB164769TB			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
BM048547.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLEB620			SDG No.:	BM110824
Lab Sample ID:	PB164769TB			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
BM048547.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.924		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	29.925		20-120		75	SPK: -40
4165-62-2	Phenol-d5	30.616		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.696		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.761		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.521		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	31.465		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.7		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.676		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.664		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.899		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.723		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.539		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	33.212		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLEB620			SDG No.:	BM110824
Lab Sample ID:	PB164769TB			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
BM048547.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164769

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.814		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	33.361		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	34.734		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.2		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148240	7.663				
1146-65-2	Naphthalene-d8	572544	10.451				
15067-26-2	Acenaphthene-d10	336934	14.31				
1517-22-2	Phenanthrene-d10	683926	17.057				
1719-03-5	Chrysene-d12	675860	21.28				
1520-96-3	Perylene-d12	798778	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048548.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	8.5	86	ug/Kg
100-52-7	Benzaldehyde	97	U	97	110	420	ug/Kg
110-86-1	Pyridine	55	U	55	210	420	ug/Kg
108-95-2	Phenol	45	U	45	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.7	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	110	420	ug/Kg
98-86-2	Acetophenone	170	J	49	110	420	ug/Kg
106-44-5	4-Methylphenol	41	U	41	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	54.7	220	ug/Kg
67-72-1	Hexachloroethane	30	U	30	54.7	220	ug/Kg
98-95-3	Nitrobenzene	46	U	46	54.7	220	ug/Kg
78-59-1	Isophorone	44	U	44	54.7	220	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	54.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	54.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	54.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	54.7	220	ug/Kg
91-20-3	Naphthalene	44	U	44	54.7	220	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	54.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	54.7	220	ug/Kg
105-60-2	Caprolactam	150	U	150	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	54.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	53	U	53	54.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	54.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	54.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	54.7	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048548.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62	U	62	54.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	54.7	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	54.7	220	ug/Kg
131-11-3	Dimethylphthalate	54	U	54	54.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	54.7	220	ug/Kg
208-96-8	Acenaphthylene	55	U	55	54.7	220	ug/Kg
99-09-2	3-Nitroaniline	26	U	26	110	420	ug/Kg
83-32-9	Acenaphthene	53	U	53	54.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	110	420	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	110	420	ug/Kg
132-64-9	Dibenzofuran	59	U	59	54.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	54.7	220	ug/Kg
84-66-2	Diethylphthalate	77	U	77	54.7	220	ug/Kg
86-73-7	Fluorene	58	U	58	54.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	61	54.7	220	ug/Kg
100-01-6	4-Nitroaniline	54	U	54	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21	U	21	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	54.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	66	U	66	54.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	58	54.7	220	ug/Kg
118-74-1	Hexachlorobenzene	64	U	64	54.7	220	ug/Kg
1912-24-9	Atrazine	50	U	50	110	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	420	ug/Kg
85-01-8	Phenanthrene	57	U	57	54.7	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54.7	220	ug/Kg
120-12-7	Anthracene	55	U	55	54.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	54.7	220	ug/Kg
86-74-8	Carbazole	58	U	58	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	54	U	54	54.7	220	ug/Kg
206-44-0	Fluoranthene	57	U	57	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048548.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	54.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	54.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	50	U	50	54.7	220	ug/Kg
218-01-9	Chrysene	58	U	58	54.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57	U	57	54.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	44	U	44	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	54.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	54.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	54	U	54	54.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	48	54.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48	U	48	54.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	54.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	54.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.291		15-120		16	SPK: -8
7291-22-7	Pyridine-d5	1.791	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	5.308		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.262		10-150		16	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.868		15-120		15	SPK: -40
190780-66-6	4-Methylphenol-d8	2.05	*	10-140		5	SPK: -40
4165-60-0	Nitrobenzene-d5	5.429		10-135		14	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.272		10-120		13	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.254		10-140		13	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.112		1-145		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	6.91		10-145		17	SPK: -40
93951-97-4	Acenaphthylene-d8	6.331		15-120		16	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.324	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	7.049	*	20-140		18	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048548.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.474	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	6.403		10-150		16	SPK: -40
1718-52-1	Pyrene-d10	5.872		10-130		15	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.741	*	10-140		9	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	173729	7.663				
1146-65-2	Naphthalene-d8	708869	10.451				
15067-26-2	Acenaphthene-d10	429079	14.31				
1517-22-2	Phenanthrene-d10	856355	17.057				
1719-03-5	Chrysene-d12	812412	21.28				
1520-96-3	Perylene-d12	965821	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	170	J			15.675	
000057-10-3	n-Hexadecanoic acid	86	J			17.957	
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	200	J			20.951	
E966796	Total Alkanes	62	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7			SDG No.:	BM110824
Lab Sample ID:	P4636-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048549.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	7.7	78	ug/Kg
100-52-7	Benzaldehyde	88	U	88	96.7	390	ug/Kg
110-86-1	Pyridine	50	U	50	190	390	ug/Kg
108-95-2	Phenol	43	J	41	96.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	96.7	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.8	200	ug/Kg
95-48-7	2-Methylphenol	35	U	35	96.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	96.7	390	ug/Kg
98-86-2	Acetophenone	130	J	45	96.7	390	ug/Kg
106-44-5	4-Methylphenol	38	U	38	96.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	34	U	34	49.8	200	ug/Kg
67-72-1	Hexachloroethane	27	U	27	49.8	200	ug/Kg
98-95-3	Nitrobenzene	42	U	42	49.8	200	ug/Kg
78-59-1	Isophorone	40	U	40	49.8	200	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	49.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	49.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	49.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	49.8	200	ug/Kg
91-20-3	Naphthalene	40	U	40	49.8	200	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	49.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49.8	200	ug/Kg
105-60-2	Caprolactam	140	U	140	96.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	33	U	33	49.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	48	U	48	49.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	93	U	93	96.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	49.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	49.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7			SDG No.:	BM110824
Lab Sample ID:	P4636-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048549.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	49.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	49.8	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.8	200	ug/Kg
131-11-3	Dimethylphthalate	49	U	49	49.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	49.8	200	ug/Kg
208-96-8	Acenaphthylene	50	U	50	49.8	200	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	96.7	390	ug/Kg
83-32-9	Acenaphthene	48	U	48	49.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	96.7	390	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	96.7	390	ug/Kg
132-64-9	Dibenzofuran	54	U	54	49.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	32	U	32	49.8	200	ug/Kg
84-66-2	Diethylphthalate	70	U	70	49.8	200	ug/Kg
86-73-7	Fluorene	53	U	53	49.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	49.8	200	ug/Kg
100-01-6	4-Nitroaniline	49	U	49	96.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	19	U	19	96.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	49.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60	U	60	49.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	53	U	53	49.8	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	49.8	200	ug/Kg
1912-24-9	Atrazine	46	U	46	96.7	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.7	390	ug/Kg
85-01-8	Phenanthrene	52	U	52	49.8	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.8	200	ug/Kg
120-12-7	Anthracene	50	U	50	49.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	39	U	39	49.8	200	ug/Kg
86-74-8	Carbazole	53	U	53	96.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	49	U	49	49.8	200	ug/Kg
206-44-0	Fluoranthene	52	U	52	96.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7			SDG No.:	BM110824
Lab Sample ID:	P4636-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048549.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	52	U	52	49.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	38	U	38	49.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	96.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	49.8	200	ug/Kg
218-01-9	Chrysene	53	U	53	49.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	52	49.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	40	U	40	96.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	49.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	U	53	49.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	49	U	49	49.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	49.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43	U	43	49.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	49.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	49.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.596		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	1.722	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	7.307		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.212		10-150		21	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.09		15-120		20	SPK: -40
190780-66-6	4-Methylphenol-d8	4.495		10-140		11	SPK: -40
4165-60-0	Nitrobenzene-d5	7.696		10-135		19	SPK: -40
93951-78-1	2-Nitrophenol-d4	7.543		10-120		19	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	7.236		10-140		18	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.463		1-145		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.283		10-145		23	SPK: -40
93951-97-4	Acenaphthylene-d8	8.697		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.206	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	9.414		20-140		24	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7			SDG No.:	BM110824
Lab Sample ID:	P4636-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048549.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.762	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	8.792		10-150		22	SPK: -40
1718-52-1	Pyrene-d10	7.653		10-130		19	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.035		10-140		13	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	173093	7.663				
1146-65-2	Naphthalene-d8	699236	10.451				
15067-26-2	Acenaphthene-d10	413654	14.31				
1517-22-2	Phenanthrene-d10	833636	17.057				
1719-03-5	Chrysene-d12	806980	21.28				
1520-96-3	Perylene-d12	944706	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.675	
000057-10-3	n-Hexadecanoic acid	130	J			17.957	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	160	J			19.504	
E966796	Total Alkanes	56	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1			SDG No.:	BM110824
Lab Sample ID:	P4636-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
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
BM048550.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	8.5	86	ug/Kg
100-52-7	Benzaldehyde	96	U	96	110	420	ug/Kg
110-86-1	Pyridine	55	U	55	210	420	ug/Kg
108-95-2	Phenol	45	U	45	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.6	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	110	420	ug/Kg
98-86-2	Acetophenone	49	U	49	110	420	ug/Kg
106-44-5	4-Methylphenol	41	U	41	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	54.6	220	ug/Kg
67-72-1	Hexachloroethane	30	U	30	54.6	220	ug/Kg
98-95-3	Nitrobenzene	46	U	46	54.6	220	ug/Kg
78-59-1	Isophorone	44	U	44	54.6	220	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	54.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	54.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	54.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	54.6	220	ug/Kg
91-20-3	Naphthalene	44	U	44	54.6	220	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	54.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	54.6	220	ug/Kg
105-60-2	Caprolactam	150	U	150	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	54.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	53	U	53	54.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	47	U	47	54.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	54.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	54.6	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1			SDG No.:	BM110824
Lab Sample ID:	P4636-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
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
BM048550.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62	U	62	54.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	54.6	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	54.6	220	ug/Kg
131-11-3	Dimethylphthalate	54	U	54	54.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	54.6	220	ug/Kg
208-96-8	Acenaphthylene	55	U	55	54.6	220	ug/Kg
99-09-2	3-Nitroaniline	26	U	26	110	420	ug/Kg
83-32-9	Acenaphthene	53	U	53	54.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	110	420	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	110	420	ug/Kg
132-64-9	Dibenzofuran	59	U	59	54.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	54.6	220	ug/Kg
84-66-2	Diethylphthalate	77	U	77	54.6	220	ug/Kg
86-73-7	Fluorene	58	U	58	54.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	54.6	220	ug/Kg
100-01-6	4-Nitroaniline	54	U	54	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21	U	21	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	54.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	65	U	65	54.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	58	54.6	220	ug/Kg
118-74-1	Hexachlorobenzene	64	U	64	54.6	220	ug/Kg
1912-24-9	Atrazine	50	U	50	110	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	420	ug/Kg
85-01-8	Phenanthrene	56	U	56	54.6	220	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	54.6	220	ug/Kg
120-12-7	Anthracene	55	U	55	54.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	54.6	220	ug/Kg
86-74-8	Carbazole	58	U	58	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	54	U	54	54.6	220	ug/Kg
206-44-0	Fluoranthene	56	U	56	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1			SDG No.:	BM110824
Lab Sample ID:	P4636-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
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
BM048550.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	54.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	54.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	50	U	50	54.6	220	ug/Kg
218-01-9	Chrysene	58	U	58	54.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	56	U	56	54.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	44	U	44	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	54.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	54.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	54	U	54	54.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	47	U	47	54.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47	U	47	54.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	54.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	54.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.094		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	11.569		20-120		29	SPK: -40
4165-62-2	Phenol-d5	17.997		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.402		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.76		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	18.443		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	19.274		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.505		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.055		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.263		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.854		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.101		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.701		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	21.272		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1			SDG No.:	BM110824
Lab Sample ID:	P4636-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
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
BM048550.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.007		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	20.367		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	21.693		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.211		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181868	7.663				
1146-65-2	Naphthalene-d8	721114	10.445				
15067-26-2	Acenaphthene-d10	427544	14.31				
1517-22-2	Phenanthrene-d10	872842	17.057				
1719-03-5	Chrysene-d12	848959	21.28				
1520-96-3	Perylene-d12	991543	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	440	J			15.674	
000057-10-3	n-Hexadecanoic acid	300	J			17.957	
	(DEL) Alkane: Straight-Chain20.974	150	J			20.974	
E966796	Total Alkanes	150				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6			SDG No.:	BM110824
Lab Sample ID:	P4636-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	7.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048551.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.1	72	ug/Kg
100-52-7	Benzaldehyde	81	U	81	89.2	360	ug/Kg
110-86-1	Pyridine	46	U	46	180	360	ug/Kg
108-95-2	Phenol	38	U	38	89.2	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	89.2	360	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.9	180	ug/Kg
95-48-7	2-Methylphenol	32	U	32	89.2	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	89.2	360	ug/Kg
98-86-2	Acetophenone	41	U	41	89.2	360	ug/Kg
106-44-5	4-Methylphenol	35	U	35	89.2	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	31	U	31	45.9	180	ug/Kg
67-72-1	Hexachloroethane	25	U	25	45.9	180	ug/Kg
98-95-3	Nitrobenzene	39	U	39	45.9	180	ug/Kg
78-59-1	Isophorone	37	U	37	45.9	180	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	45.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	45.9	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	41	U	41	45.9	180	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	45.9	180	ug/Kg
91-20-3	Naphthalene	37	U	37	45.9	180	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	45.9	360	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	45.9	180	ug/Kg
105-60-2	Caprolactam	130	U	130	89.2	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30	U	30	45.9	180	ug/Kg
90-12-0	1-Methylnaphthalene	44	U	44	45.9	180	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	45.9	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	85	U	85	89.2	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	46	45.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	45.9	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6			SDG No.:	BM110824
Lab Sample ID:	P4636-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	7.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048551.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	45.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	45.9	180	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	45.9	180	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	45.9	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	45.9	180	ug/Kg
208-96-8	Acenaphthylene	46	U	46	45.9	180	ug/Kg
99-09-2	3-Nitroaniline	22	U	22	89.2	360	ug/Kg
83-32-9	Acenaphthene	44	U	44	45.9	180	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	89.2	360	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	89.2	360	ug/Kg
132-64-9	Dibenzofuran	50	U	50	45.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	29	U	29	45.9	180	ug/Kg
84-66-2	Diethylphthalate	65	U	65	45.9	180	ug/Kg
86-73-7	Fluorene	49	U	49	45.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51	U	51	45.9	180	ug/Kg
100-01-6	4-Nitroaniline	45	U	45	89.2	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	89.2	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	45.9	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	45.9	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	45.9	180	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	45.9	180	ug/Kg
1912-24-9	Atrazine	42	U	42	89.2	360	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	89.2	360	ug/Kg
85-01-8	Phenanthrene	48	U	48	45.9	180	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	45.9	180	ug/Kg
120-12-7	Anthracene	46	U	46	45.9	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	36	U	36	45.9	180	ug/Kg
86-74-8	Carbazole	49	U	49	89.2	360	ug/Kg
84-74-2	Di-n-butylphthalate	45	U	45	45.9	180	ug/Kg
206-44-0	Fluoranthene	48	U	48	89.2	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6			SDG No.:	BM110824
Lab Sample ID:	P4636-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	7.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048551.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	48	U	48	45.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	35	45.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	89.2	360	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	45.9	180	ug/Kg
218-01-9	Chrysene	49	U	49	45.9	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	45.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	37	U	37	89.2	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	45.9	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	45.9	180	ug/Kg
50-32-8	Benzo(a)pyrene	45	U	45	45.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	45.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	U	40	45.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	45.9	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	45.9	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.282		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	11.207		20-120		28	SPK: -40
4165-62-2	Phenol-d5	19.638		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.025		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.769		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.803		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	20.507		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.282		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.272		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.56		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.535		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.554		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.308		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	22.665		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6			SDG No.:	BM110824
Lab Sample ID:	P4636-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	7.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048551.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.023		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	21.81		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	23.389		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.807		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186038	7.663				
1146-65-2	Naphthalene-d8	736527	10.451				
15067-26-2	Acenaphthene-d10	440222	14.31				
1517-22-2	Phenanthrene-d10	888435	17.057				
1719-03-5	Chrysene-d12	859938	21.28				
1520-96-3	Perylene-d12	1007609	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	94	J			15.674	
000057-10-3	n-Hexadecanoic acid	260	J			17.956	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	92	J			19.503	
000511-15-9	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1	92	J			20.333	
	(DEL) Alkane: Straight-Chain23.356	79	J			23.356	
E966796	Total Alkanes	79				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9			SDG No.:	BM110824
Lab Sample ID:	P4636-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048552.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	6.9	69	ug/Kg
100-52-7	Benzaldehyde	78	U	78	85.7	340	ug/Kg
110-86-1	Pyridine	45	U	45	170	340	ug/Kg
108-95-2	Phenol	36	U	36	85.7	340	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	85.7	340	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.2	180	ug/Kg
95-48-7	2-Methylphenol	31	U	31	85.7	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	28	U	28	85.7	340	ug/Kg
98-86-2	Acetophenone	39	U	39	85.7	340	ug/Kg
106-44-5	4-Methylphenol	33	U	33	85.7	340	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	30	U	30	44.2	180	ug/Kg
67-72-1	Hexachloroethane	24	U	24	44.2	180	ug/Kg
98-95-3	Nitrobenzene	37	U	37	44.2	180	ug/Kg
78-59-1	Isophorone	35	U	35	44.2	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	44.2	180	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	44.2	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	44.2	180	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	44.2	180	ug/Kg
91-20-3	Naphthalene	35	U	35	44.2	180	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	44.2	340	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	44.2	180	ug/Kg
105-60-2	Caprolactam	120	U	120	85.7	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	29	U	29	44.2	180	ug/Kg
90-12-0	1-Methylnaphthalene	43	U	43	44.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	44.2	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	82	U	82	85.7	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45	U	45	44.2	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	44.2	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9			SDG No.:	BM110824
Lab Sample ID:	P4636-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048552.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	44.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	47	U	47	44.2	180	ug/Kg
88-74-4	2-Nitroaniline	23	U	23	44.2	180	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	44.2	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	44.2	180	ug/Kg
208-96-8	Acenaphthylene	45	U	45	44.2	180	ug/Kg
99-09-2	3-Nitroaniline	21	U	21	85.7	340	ug/Kg
83-32-9	Acenaphthene	43	U	43	44.2	180	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	120	85.7	340	ug/Kg
100-02-7	4-Nitrophenol	43	U	43	85.7	340	ug/Kg
132-64-9	Dibenzofuran	48	U	48	44.2	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	28	U	28	44.2	180	ug/Kg
84-66-2	Diethylphthalate	62	U	62	44.2	180	ug/Kg
86-73-7	Fluorene	47	U	47	44.2	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	49	U	49	44.2	180	ug/Kg
100-01-6	4-Nitroaniline	44	U	44	85.7	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	85.7	340	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	44.2	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	44.2	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	47	U	47	44.2	180	ug/Kg
118-74-1	Hexachlorobenzene	52	U	52	44.2	180	ug/Kg
1912-24-9	Atrazine	41	U	41	85.7	340	ug/Kg
87-86-5	Pentachlorophenol	90	U	90	85.7	340	ug/Kg
85-01-8	Phenanthrene	46	U	46	44.2	180	ug/Kg
608-93-5	Pentachlorobenzene	53	U	53	44.2	180	ug/Kg
120-12-7	Anthracene	45	U	45	44.2	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	34	U	34	44.2	180	ug/Kg
86-74-8	Carbazole	47	U	47	85.7	340	ug/Kg
84-74-2	Di-n-butylphthalate	44	U	44	44.2	180	ug/Kg
206-44-0	Fluoranthene	46	U	46	85.7	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9			SDG No.:	BM110824
Lab Sample ID:	P4636-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048552.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	44.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	33	U	33	44.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	24	U	24	85.7	340	ug/Kg
56-55-3	Benzo(a)anthracene	41	U	41	44.2	180	ug/Kg
218-01-9	Chrysene	47	U	47	44.2	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	U	46	44.2	180	ug/Kg
117-84-0	Di-n-octyl phthalate	35	U	35	85.7	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	44.2	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	44.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	44.2	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	44.2	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	44.2	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	44.2	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.2	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.31		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	12.422		20-120		31	SPK: -40
4165-62-2	Phenol-d5	17.895		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.818		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.37		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	18.467		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	18.824		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.848		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.171		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.707		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.031		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	20.927		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.391		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	21.208		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9			SDG No.:	BM110824
Lab Sample ID:	P4636-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048552.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.57		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	19.887		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	22.017		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.56		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	193126	7.663				
1146-65-2	Naphthalene-d8	764153	10.451				
15067-26-2	Acenaphthene-d10	456756	14.31				
1517-22-2	Phenanthrene-d10	916064	17.056				
1719-03-5	Chrysene-d12	882095	21.28				
1520-96-3	Perylene-d12	1052897	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	350	J			15.674	
000057-10-3	n-Hexadecanoic acid	220	J			17.956	
1000406-04-8	Pentadecafluorooctanoic acid, octa	240	J			20.968	
	(DEL) Alkane: Straight-Chain23.362	140	J			23.362	
	(DEL) Alkane: Straight-Chain25.191	210	J			25.191	
E966796	Total Alkanes	350				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0			SDG No.:	BM110824
Lab Sample ID:	P4636-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.2
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
BM048553.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.3	74	ug/Kg
100-52-7	Benzaldehyde	83	U	83	91.6	370	ug/Kg
110-86-1	Pyridine	48	U	48	180	370	ug/Kg
108-95-2	Phenol	42	J	39	91.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	91.6	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.2	190	ug/Kg
95-48-7	2-Methylphenol	33	U	33	91.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	30	U	30	91.6	370	ug/Kg
98-86-2	Acetophenone	170	J	42	91.6	370	ug/Kg
106-44-5	4-Methylphenol	36	U	36	91.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	32	U	32	47.2	190	ug/Kg
67-72-1	Hexachloroethane	26	U	26	47.2	190	ug/Kg
98-95-3	Nitrobenzene	40	U	40	47.2	190	ug/Kg
78-59-1	Isophorone	38	U	38	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	42	U	42	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.2	190	ug/Kg
91-20-3	Naphthalene	38	U	38	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	47.2	190	ug/Kg
105-60-2	Caprolactam	130	U	130	91.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31	U	31	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	88	U	88	91.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	48	U	48	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	47.2	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0			SDG No.:	BM110824
Lab Sample ID:	P4636-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.2
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
BM048553.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	47.2	190	ug/Kg
208-96-8	Acenaphthylene	48	U	48	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	22	U	22	91.6	370	ug/Kg
83-32-9	Acenaphthene	46	U	46	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	91.6	370	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	91.6	370	ug/Kg
132-64-9	Dibenzofuran	51	U	51	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	30	U	30	47.2	190	ug/Kg
84-66-2	Diethylphthalate	67	U	67	47.2	190	ug/Kg
86-73-7	Fluorene	50	U	50	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	52	U	52	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	47	U	47	91.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	18	U	18	91.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	47	U	47	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57	U	57	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50	U	50	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	47.2	190	ug/Kg
1912-24-9	Atrazine	43	U	43	91.6	370	ug/Kg
87-86-5	Pentachlorophenol	97	U	97	91.6	370	ug/Kg
85-01-8	Phenanthrene	49	U	49	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	47.2	190	ug/Kg
120-12-7	Anthracene	48	U	48	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	37	U	37	47.2	190	ug/Kg
86-74-8	Carbazole	50	U	50	91.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	47	U	47	47.2	190	ug/Kg
206-44-0	Fluoranthene	49	U	49	91.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0			SDG No.:	BM110824
Lab Sample ID:	P4636-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.2
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
BM048553.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	36	U	36	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	26	91.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	47.2	190	ug/Kg
218-01-9	Chrysene	50	U	50	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	99	J	49	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	38	U	38	91.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	47	U	47	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	U	41	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.648		15-120		21	SPK: -8
7291-22-7	Pyridine-d5	1.749	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	8.764		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.014		10-150		23	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.371		15-120		23	SPK: -40
190780-66-6	4-Methylphenol-d8	6.78		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	8.968		10-135		22	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.352		10-120		23	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.108		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.457		1-145		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	10.777		10-145		27	SPK: -40
93951-97-4	Acenaphthylene-d8	10.34		15-120		26	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.737		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	10.956		20-140		27	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0			SDG No.:	BM110824
Lab Sample ID:	P4636-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.2
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
BM048553.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.962		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	10.401		10-150		26	SPK: -40
1718-52-1	Pyrene-d10	9.095		10-130		23	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.954		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	187615	7.663				
1146-65-2	Naphthalene-d8	763839	10.445				
15067-26-2	Acenaphthene-d10	453651	14.31				
1517-22-2	Phenanthrene-d10	922542	17.057				
1719-03-5	Chrysene-d12	897208	21.28				
1520-96-3	Perylene-d12	1032787	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	200	J			17.957	
	(DEL) Alkane: Straight-Chain22.021	75	J			22.021	
	(DEL) Alkane: Straight-Chain23.356	260	J			23.356	
051227-32-8	Henicosanal	140	J			24.662	
	(DEL) Alkane: Straight-Chain25.197	490	J			25.197	
E966796	Total Alkanes	830				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0			SDG No.:	BM110824
Lab Sample ID:	P4717-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048554.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0			SDG No.:	BM110824
Lab Sample ID:	P4717-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048554.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0			SDG No.:	BM110824
Lab Sample ID:	P4717-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048554.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.819		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	8.564		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.896		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.662		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.241		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	17.33		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	29.743		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.615		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.718		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.328		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.511		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.262		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.516		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	32.689		25-125		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0			SDG No.:	BM110824
Lab Sample ID:	P4717-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048554.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.16		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	33.695		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	35.896		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.864		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189330	7.663				
1146-65-2	Naphthalene-d8	759997	10.446				
15067-26-2	Acenaphthene-d10	452669	14.31				
1517-22-2	Phenanthrene-d10	928908	17.057				
1719-03-5	Chrysene-d12	918894	21.28				
1520-96-3	Perylene-d12	1084986	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1			SDG No.:	BM110824
Lab Sample ID:	P4717-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048555.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	J	0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.1	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.99	U	0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1			SDG No.:	BM110824
Lab Sample ID:	P4717-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048555.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.95	U	0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1			SDG No.:	BM110824
Lab Sample ID:	P4717-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048555.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.24		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.396	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.27		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.038		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.446		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	21.563		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	33.243		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.454		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.708		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.604		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.988		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.455		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.143		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	35.239		25-125		88	SPK: -40

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1			SDG No.:	BM110824
Lab Sample ID:	P4717-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048555.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.535		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	38.203		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.76		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.079		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	188161	7.663				
1146-65-2	Naphthalene-d8	756786	10.451				
15067-26-2	Acenaphthene-d10	460899	14.31				
1517-22-2	Phenanthrene-d10	922805	17.057				
1719-03-5	Chrysene-d12	893145	21.28				
1520-96-3	Perylene-d12	1064865	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2			SDG No.:	BM110824
Lab Sample ID:	P4717-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048556.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	J	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

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

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2			SDG No.:	BM110824
Lab Sample ID:	P4717-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048556.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2			SDG No.:	BM110824
Lab Sample ID:	P4717-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048556.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.354		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	3.178	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	8.504		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.351		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.329		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	18.79		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	33.243		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.255		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.869		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.304		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.568		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	32.131		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.014		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	35.43		25-125		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2			SDG No.:	BM110824
Lab Sample ID:	P4717-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048556.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.451		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	37.381		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	40.032		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.722		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	194900	7.663				
1146-65-2	Naphthalene-d8	795400	10.445				
15067-26-2	Acenaphthene-d10	480613	14.31				
1517-22-2	Phenanthrene-d10	960102	17.056				
1719-03-5	Chrysene-d12	909430	21.28				
1520-96-3	Perylene-d12	1071207	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3	SDG No.:	BM110824
Lab Sample ID:	P4717-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048557.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	J	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3			SDG No.:	BM110824
Lab Sample ID:	P4717-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048557.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3			SDG No.:	BM110824
Lab Sample ID:	P4717-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048557.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.658		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	7.364	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.573		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.747		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.325		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	21.802		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	35.76		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.345		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.497		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.081		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.215		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.245		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.207		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	36.579		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3			SDG No.:	BM110824
Lab Sample ID:	P4717-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048557.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.217		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	38.075		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	40.208		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.408		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	181775	7.663				
1146-65-2	Naphthalene-d8	724519	10.445				
15067-26-2	Acenaphthene-d10	439132	14.31				
1517-22-2	Phenanthrene-d10	892474	17.057				
1719-03-5	Chrysene-d12	873467	21.28				
1520-96-3	Perylene-d12	1053079	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0B82			SDG No.:	BM110824
Lab Sample ID:	P4729-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048558.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	J	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0B82			SDG No.:	BM110824
Lab Sample ID:	P4729-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048558.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0B82			SDG No.:	BM110824
Lab Sample ID:	P4729-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048558.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.468		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	5.703	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.267		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.267		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.915		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.607		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	31.783		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.283		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.613		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.7		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.402		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	31.65		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.169		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	34.187		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0B82			SDG No.:	BM110824
Lab Sample ID:	P4729-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048558.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.191		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	37.784		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	39.168		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.157		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197050	7.663				
1146-65-2	Naphthalene-d8	771154	10.445				
15067-26-2	Acenaphthene-d10	467162	14.31				
1517-22-2	Phenanthrene-d10	937670	17.057				
1719-03-5	Chrysene-d12	900870	21.28				
1520-96-3	Perylene-d12	1079383	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-38-3	Benzene, 1,3-dimethyl-	5.1	J			5.31	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EC3			SDG No.:	BM110824
Lab Sample ID:	P4585-03			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
BM048559.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EC3			SDG No.:	BM110824
Lab Sample ID:	P4585-03			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
BM048559.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EC3			SDG No.:	BM110824
Lab Sample ID:	P4585-03			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
BM048559.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.517		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	10.061		20-120		25	SPK: -40
4165-62-2	Phenol-d5	8.139		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.795		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.6		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.516		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	29.638		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.37		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.364		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.218		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.634		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.817		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.762		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	33.84		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EC3			SDG No.:	BM110824
Lab Sample ID:	P4585-03			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
BM048559.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.488		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	35.155		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	37.538		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.287		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	180336	7.663				
1146-65-2	Naphthalene-d8	724082	10.445				
15067-26-2	Acenaphthene-d10	442141	14.31				
1517-22-2	Phenanthrene-d10	870736	17.057				
1719-03-5	Chrysene-d12	854305	21.28				
1520-96-3	Perylene-d12	1035473	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	2.6	J			8.757	
000078-70-6	Linalool	4.1	J			8.91	
000140-11-4	Acetic acid, phenylmethyl ester	2.9	J			9.928	
000112-75-4	1-Tetradecanamine, N,N-dimethyl-	2.1	J			16.08	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	25	J			17.727	
000057-10-3	n-Hexadecanoic acid	4	J			17.956	
000057-11-4	Octadecanoic acid	8	J			19.239	
000112-84-5	13-Docosenamide, (Z)-	3.3	J			22.627	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	A4EC5			SDG No.:	BM110824
Lab Sample ID:	P4582-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048560.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	A4EC5			SDG No.:	BM110824
Lab Sample ID:	P4582-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048560.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	A4EC5			SDG No.:	BM110824
Lab Sample ID:	P4582-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048560.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.788		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	7.94		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.536		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.684		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.193		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	16.003		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	27.342		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.024		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.252		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.333		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.108		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	27.36		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.01		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	29.722		25-125		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	A4EC5			SDG No.:	BM110824
Lab Sample ID:	P4582-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048560.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.802		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	32.574		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	35.682		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.25		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207450	7.663				
1146-65-2	Naphthalene-d8	820257	10.445				
15067-26-2	Acenaphthene-d10	495055	14.31				
1517-22-2	Phenanthrene-d10	974304	17.057				
1719-03-5	Chrysene-d12	934832	21.28				
1520-96-3	Perylene-d12	1133660	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-76-2	Ethanol, 2-butoxy-	5.5	J			5.758	
005131-66-8	2-Propanol, 1-butoxy-	3.2	J			6.316	
000100-51-6	Benzyl alcohol	3.2	J			7.916	
000090-05-1	Phenol, 2-methoxy-	2.6	J			8.763	
000121-33-5	Vanillin	6	J			13.233	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	23	J			17.727	
000301-02-0	9-Octadecenamide, (Z)-	3.9	J			22.627	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048561.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	8.5	86	ug/Kg
100-52-7	Benzaldehyde	97	U	97	110	420	ug/Kg
110-86-1	Pyridine	55	U	55	210	420	ug/Kg
108-95-2	Phenol	45	J	45	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.7	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	110	420	ug/Kg
98-86-2	Acetophenone	160	J	49	110	420	ug/Kg
106-44-5	4-Methylphenol	41	U	41	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	54.7	220	ug/Kg
67-72-1	Hexachloroethane	30	U	30	54.7	220	ug/Kg
98-95-3	Nitrobenzene	46	U	46	54.7	220	ug/Kg
78-59-1	Isophorone	44	U	44	54.7	220	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	54.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	54.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	54.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	54.7	220	ug/Kg
91-20-3	Naphthalene	44	U	44	54.7	220	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	54.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	54.7	220	ug/Kg
105-60-2	Caprolactam	150	U	150	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	54.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	53	U	53	54.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	54.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	54.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	54.7	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048561.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62	U	62	54.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	54.7	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	54.7	220	ug/Kg
131-11-3	Dimethylphthalate	54	U	54	54.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	54.7	220	ug/Kg
208-96-8	Acenaphthylene	55	U	55	54.7	220	ug/Kg
99-09-2	3-Nitroaniline	26	U	26	110	420	ug/Kg
83-32-9	Acenaphthene	53	U	53	54.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	110	420	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	110	420	ug/Kg
132-64-9	Dibenzofuran	59	U	59	54.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	54.7	220	ug/Kg
84-66-2	Diethylphthalate	77	U	77	54.7	220	ug/Kg
86-73-7	Fluorene	58	U	58	54.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	61	54.7	220	ug/Kg
100-01-6	4-Nitroaniline	54	U	54	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21	U	21	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	54.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	66	U	66	54.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	58	54.7	220	ug/Kg
118-74-1	Hexachlorobenzene	64	U	64	54.7	220	ug/Kg
1912-24-9	Atrazine	50	U	50	110	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	420	ug/Kg
85-01-8	Phenanthrene	57	U	57	54.7	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54.7	220	ug/Kg
120-12-7	Anthracene	55	U	55	54.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	54.7	220	ug/Kg
86-74-8	Carbazole	58	U	58	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	54	U	54	54.7	220	ug/Kg
206-44-0	Fluoranthene	57	U	57	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048561.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	54.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	54.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	50	U	50	54.7	220	ug/Kg
218-01-9	Chrysene	58	U	58	54.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60	J	57	54.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	44	U	44	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	54.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	54.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	54	U	54	54.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	48	54.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48	U	48	54.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	54.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	54.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.092	*	15-120		14	SPK: -8
7291-22-7	Pyridine-d5	2.002	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	8.179		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.955		10-150		22	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.867		15-120		22	SPK: -40
190780-66-6	4-Methylphenol-d8	4.453		10-140		11	SPK: -40
4165-60-0	Nitrobenzene-d5	8.9		10-135		22	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.035		10-120		23	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	8.307		10-140		21	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.312		1-145		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	10.118		10-145		25	SPK: -40
93951-97-4	Acenaphthylene-d8	9.6		15-120		24	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.786		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	10.161		20-140		25	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5			SDG No.:	BM110824
Lab Sample ID:	P4636-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.6
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
BM048561.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.178		10-130		10	SPK: -40
1719-06-8	Anthracene-d10	9.599		10-150		24	SPK: -40
1718-52-1	Pyrene-d10	8.74		10-130		22	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.988		10-140		17	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	220547	7.663				
1146-65-2	Naphthalene-d8	872931	10.445				
15067-26-2	Acenaphthene-d10	519203	14.31				
1517-22-2	Phenanthrene-d10	1009871	17.056				
1719-03-5	Chrysene-d12	998179	21.28				
1520-96-3	Perylene-d12	1188616	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.674	
000057-10-3	n-Hexadecanoic acid	110	J			17.956	
E966796	Total Alkanes	62	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK612			SDG No.:	BM110824
Lab Sample ID:	PB164612BL			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
BM048563.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK612			SDG No.:	BM110824
Lab Sample ID:	PB164612BL			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
BM048563.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK612			SDG No.:	BM110824
Lab Sample ID:	PB164612BL			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
BM048563.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.33		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	26.138		20-120		65	SPK: -40
4165-62-2	Phenol-d5	28.68		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.961		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.899		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	28.321		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	30.435		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.629		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.861		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.915		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.212		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	30.564		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.371		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	29.908		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK612			SDG No.:	BM110824
Lab Sample ID:	PB164612BL			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
BM048563.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.184		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	30.789		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.217		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.364		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	192519	7.663				
1146-65-2	Naphthalene-d8	753641	10.445				
15067-26-2	Acenaphthene-d10	447624	14.31				
1517-22-2	Phenanthrene-d10	891589	17.057				
1719-03-5	Chrysene-d12	887434	21.28				
1520-96-3	Perylene-d12	1083746	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK721			SDG No.:	BM110824
Lab Sample ID:	PB164721BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048564.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	6.6	67	ug/Kg
100-52-7	Benzaldehyde	75	U	75	82.5	330	ug/Kg
110-86-1	Pyridine	43	U	43	170	330	ug/Kg
108-95-2	Phenol	35	U	35	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	30	U	30	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	27	U	27	82.5	330	ug/Kg
98-86-2	Acetophenone	38	U	38	82.5	330	ug/Kg
106-44-5	4-Methylphenol	32	U	32	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	29	U	29	42.5	170	ug/Kg
67-72-1	Hexachloroethane	23	U	23	42.5	170	ug/Kg
98-95-3	Nitrobenzene	36	U	36	42.5	170	ug/Kg
78-59-1	Isophorone	34	U	34	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	32	U	32	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	42.5	170	ug/Kg
91-20-3	Naphthalene	34	U	34	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	34	U	34	42.5	170	ug/Kg
105-60-2	Caprolactam	120	U	120	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28	U	28	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	79	U	79	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	43	U	43	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK721			SDG No.:	BM110824
Lab Sample ID:	PB164721BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048564.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	48	U	48	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	45	U	45	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	42.5	170	ug/Kg
208-96-8	Acenaphthylene	43	U	43	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	20	U	20	82.5	330	ug/Kg
83-32-9	Acenaphthene	41	U	41	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	120	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	41	U	41	82.5	330	ug/Kg
132-64-9	Dibenzofuran	46	U	46	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	27	U	27	42.5	170	ug/Kg
84-66-2	Diethylphthalate	60	U	60	42.5	170	ug/Kg
86-73-7	Fluorene	45	U	45	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	47	U	47	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	42	U	42	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	16	U	16	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	45	U	45	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	39	U	39	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	82.5	330	ug/Kg
85-01-8	Phenanthrene	44	U	44	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	51	U	51	42.5	170	ug/Kg
120-12-7	Anthracene	43	U	43	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	33	U	33	42.5	170	ug/Kg
86-74-8	Carbazole	45	U	45	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	42	U	42	42.5	170	ug/Kg
206-44-0	Fluoranthene	44	U	44	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK721			SDG No.:	BM110824
Lab Sample ID:	PB164721BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048564.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	44	U	44	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	32	U	32	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	23	U	23	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	45	U	45	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	44	U	44	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	34	U	34	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.056		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	25.077		20-120		63	SPK: -40
4165-62-2	Phenol-d5	26.814		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.064		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.948		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	27.072		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	27.763		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.822		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.089		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.953		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.532		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.777		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.897		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	27.744		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK721			SDG No.:	BM110824
Lab Sample ID:	PB164721BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048564.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.696		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.951		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	29.07		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.109		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	217866	7.663				
1146-65-2	Naphthalene-d8	886699	10.445				
15067-26-2	Acenaphthene-d10	537351	14.31				
1517-22-2	Phenanthrene-d10	1082446	17.057				
1719-03-5	Chrysene-d12	1034179	21.28				
1520-96-3	Perylene-d12	1235667	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	48	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0CF8			SDG No.:	BM110824
Lab Sample ID:	P4627-20			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
BM048565.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.6	J	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0CF8			SDG No.:	BM110824
Lab Sample ID:	P4627-20			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
BM048565.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0CF8			SDG No.:	BM110824
Lab Sample ID:	P4627-20			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
BM048565.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.782		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	1.227	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	5.455		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.679		25-120		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.833		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	11.077		25-125		28	SPK: -40
4165-60-0	Nitrobenzene-d5	16.965		20-125		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.867		20-130		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.885		20-120		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.241		1-146		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.191		25-130		48	SPK: -40
93951-97-4	Acenaphthylene-d8	16.594		10-130		41	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.658	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	18.585		25-125		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0CF8			SDG No.:	BM110824
Lab Sample ID:	P4627-20			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
BM048565.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.227		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	16.223		25-130		41	SPK: -40
1718-52-1	Pyrene-d10	20.792		15-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.045		20-130		40	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197858	7.663				
1146-65-2	Naphthalene-d8	805374	10.445				
15067-26-2	Acenaphthene-d10	498216	14.31				
1517-22-2	Phenanthrene-d10	1007660	17.057				
1719-03-5	Chrysene-d12	944689	21.28				
1520-96-3	Perylene-d12	1107313	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	7.3	J			15.674	
000057-10-3	n-Hexadecanoic acid	7.5	J			17.956	
	(DEL) Alkane: Straight-Chain20.974	6.3	J			20.974	
E966796	Total Alkanes	6.3				99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CR0			SDG No.:	BM110824
Lab Sample ID:	P4627-21			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
BM048566.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CR0			SDG No.:	BM110824
Lab Sample ID:	P4627-21			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
BM048566.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CR0			SDG No.:	BM110824
Lab Sample ID:	P4627-21			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
BM048566.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.666		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	2.133	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	5.657		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.227		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.745		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	14.227		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	24.431		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.421		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.472		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.462		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.137		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	24.697		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.654		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	27.256		25-125		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CR0			SDG No.:	BM110824
Lab Sample ID:	P4627-21			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
BM048566.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.552		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.179		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	32.228		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.738		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	229271	7.663				
1146-65-2	Naphthalene-d8	942941	10.445				
15067-26-2	Acenaphthene-d10	578332	14.31				
1517-22-2	Phenanthrene-d10	1169643	17.057				
1719-03-5	Chrysene-d12	1107253	21.28				
1520-96-3	Perylene-d12	1300920	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF5			SDG No.:	BM110824
Lab Sample ID:	P4644-01			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
BM048567.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF5			SDG No.:	BM110824
Lab Sample ID:	P4644-01			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
BM048567.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF5			SDG No.:	BM110824
Lab Sample ID:	P4644-01			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
BM048567.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.376		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	8.676		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.841		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.464		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.264		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	18.876		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	34.741		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.641		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.156		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.881		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.871		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.095		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.807		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	37.487		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF5			SDG No.:	BM110824
Lab Sample ID:	P4644-01			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
BM048567.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.716		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	40.479		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	42.037		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.224		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	199985	7.663				
1146-65-2	Naphthalene-d8	810246	10.445				
15067-26-2	Acenaphthene-d10	481026	14.31				
1517-22-2	Phenanthrene-d10	959732	17.057				
1719-03-5	Chrysene-d12	905753	21.28				
1520-96-3	Perylene-d12	1083077	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	12	J			4.387	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP5			SDG No.:	BM110824
Lab Sample ID:	P4644-04			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
BM048568.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP5			SDG No.:	BM110824
Lab Sample ID:	P4644-04			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
BM048568.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP5			SDG No.:	BM110824
Lab Sample ID:	P4644-04			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
BM048568.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.23		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.247		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.108		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.293		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	23.191		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	27.171		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.232		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.562		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.956		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.811		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.684		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.29		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	30.552		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP5			SDG No.:	BM110824
Lab Sample ID:	P4644-04			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
BM048568.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.138		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.566		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	34.457		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.392		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	216930	7.663				
1146-65-2	Naphthalene-d8	867018	10.446				
15067-26-2	Acenaphthene-d10	521529	14.31				
1517-22-2	Phenanthrene-d10	1065490	17.057				
1719-03-5	Chrysene-d12	1022537	21.28				
1520-96-3	Perylene-d12	1203978	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.7	J			15.675	
000057-10-3	n-Hexadecanoic acid	4.8	J			17.957	
	(DEL) Alkane: Straight-Chain20.974	3.2	J			20.974	
E966796	Total Alkanes	3.2				99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE8			SDG No.:	BM110824
Lab Sample ID:	P4644-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048569.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE8			SDG No.:	BM110824
Lab Sample ID:	P4644-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048569.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE8			SDG No.:	BM110824
Lab Sample ID:	P4644-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048569.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.303		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	2.641	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.146		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.836		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.81		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.308		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	26.503		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.672		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.295		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.524		1-146		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.58		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	23.77		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.664		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	28.712		25-125		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE8			SDG No.:	BM110824
Lab Sample ID:	P4644-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM048569.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.179		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	29.686		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	33.254		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.932		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	222572	7.663				
1146-65-2	Naphthalene-d8	905152	10.445				
15067-26-2	Acenaphthene-d10	551942	14.31				
1517-22-2	Phenanthrene-d10	1120570	17.057				
1719-03-5	Chrysene-d12	1057215	21.28				
1520-96-3	Perylene-d12	1240901	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.9	J			15.674	
000057-10-3	n-Hexadecanoic acid	5.6	J			17.957	
015594-90-8	1-Heneicosanol	2.1	J			20.974	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SBLK726			SDG No.:	BM110824
Lab Sample ID:	PB164726BL			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
BM048570.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SBLK726			SDG No.:	BM110824
Lab Sample ID:	PB164726BL			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
BM048570.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SBLK726			SDG No.:	BM110824
Lab Sample ID:	PB164726BL			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
BM048570.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.236		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.604		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.981		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.628		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.994		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.232		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.765		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.251		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.893		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.141		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.881		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.879		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.336		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	29.828		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SBLK726			SDG No.:	BM110824
Lab Sample ID:	PB164726BL			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
BM048570.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.958		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	30.607		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	32.541		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.309		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	226811	7.663				
1146-65-2	Naphthalene-d8	932810	10.445				
15067-26-2	Acenaphthene-d10	575562	14.31				
1517-22-2	Phenanthrene-d10	1151800	17.057				
1719-03-5	Chrysene-d12	1065207	21.28				
1520-96-3	Perylene-d12	1245926	24.186				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK674			SDG No.:	BM110824
Lab Sample ID:	PB164674BL			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
BM048571.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK674			SDG No.:	BM110824
Lab Sample ID:	PB164674BL			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
BM048571.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK674			SDG No.:	BM110824
Lab Sample ID:	PB164674BL			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
BM048571.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.415		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	26.789		20-120		67	SPK: -40
4165-62-2	Phenol-d5	29.116		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.371		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.326		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.502		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	30.454		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.681		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.161		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.315		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.249		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	30.349		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.373		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	30.248		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK674			SDG No.:	BM110824
Lab Sample ID:	PB164674BL			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
BM048571.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.621		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.866		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	33.009		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.891		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	230778	7.663				
1146-65-2	Naphthalene-d8	949258	10.445				
15067-26-2	Acenaphthene-d10	581156	14.31				
1517-22-2	Phenanthrene-d10	1163425	17.057				
1719-03-5	Chrysene-d12	1042778	21.28				
1520-96-3	Perylene-d12	1225199	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SLCS726			SDG No.:	BM110824
Lab Sample ID:	PB164726BS			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
BM048572.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	4	J	2.5	5	10	ug/L
110-86-1	Pyridine	27		1.4	10	10	ug/L
108-95-2	Phenol	29		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	30		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.5	2.5	5	ug/L
91-20-3	Naphthalene	28		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.2	2.5	5	ug/L
105-60-2	Caprolactam	29		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SLCS726			SDG No.:	BM110824
Lab Sample ID:	PB164726BS			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
BM048572.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		0.84	5	10	ug/L
83-32-9	Acenaphthene	28		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.5	2.5	5	ug/L
86-73-7	Fluorene	28		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.6	2.5	5	ug/L
1912-24-9	Atrazine	28		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	30		3.6	5	10	ug/L
85-01-8	Phenanthrene	28		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.5	2.5	5	ug/L
120-12-7	Anthracene	29		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.2	2.5	5	ug/L
86-74-8	Carbazole	30		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SLCS726			SDG No.:	BM110824
Lab Sample ID:	PB164726BS			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
BM048572.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.4	2.5	5	ug/L
218-01-9	Chrysene	29		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.4	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	27.059		20-120		68	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.418		15-120		68	SPK: -8
4165-62-2	Phenol-d5	30.234		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.409		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.679		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.141		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	29.907		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.268		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.639		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.429		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.27		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	29.567		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.829		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	29.149		25-125		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	SLCS726			SDG No.:	BM110824
Lab Sample ID:	PB164726BS			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
BM048572.D	1	10/29/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164726

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.597		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	29.564		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	30.997		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.505		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	208665	7.663				
1146-65-2	Naphthalene-d8	878791	10.445				
15067-26-2	Acenaphthene-d10	544599	14.31				
1517-22-2	Phenanthrene-d10	1105164	17.056				
1719-03-5	Chrysene-d12	1046452	21.28				
1520-96-3	Perylene-d12	1194232	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS612			SDG No.:	BM110824
Lab Sample ID:	PB164612BS			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
BM048573.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	4.1	J	2.5	5	10	ug/L
110-86-1	Pyridine	27		1.4	10	10	ug/L
108-95-2	Phenol	29		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.4	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.5	2.5	5	ug/L
91-20-3	Naphthalene	28		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.2	2.5	5	ug/L
105-60-2	Caprolactam	30		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS612			SDG No.:	BM110824
Lab Sample ID:	PB164612BS			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
BM048573.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		0.84	5	10	ug/L
83-32-9	Acenaphthene	29		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	29		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.6	2.5	5	ug/L
1912-24-9	Atrazine	28		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	31		3.6	5	10	ug/L
85-01-8	Phenanthrene	29		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.5	2.5	5	ug/L
120-12-7	Anthracene	29		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.2	2.5	5	ug/L
86-74-8	Carbazole	30		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS612			SDG No.:	BM110824
Lab Sample ID:	PB164612BS			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
BM048573.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.4	2.5	5	ug/L
218-01-9	Chrysene	29		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.215		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.835		20-120		67	SPK: -40
4165-62-2	Phenol-d5	29.939		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.975		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.786		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.524		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	30.557		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.24		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.579		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.521		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.526		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.852		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.098		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	29.841		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/1/2024 12:00:00 AM
Project:				Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS612			SDG No.:	BM110824
Lab Sample ID:	PB164612BS			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
BM048573.D	1	11/1/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164612

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.199		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	29.634		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	31.25		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.749		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197545	7.657				
1146-65-2	Naphthalene-d8	809618	10.445				
15067-26-2	Acenaphthene-d10	495238	14.31				
1517-22-2	Phenanthrene-d10	1014575	17.057				
1719-03-5	Chrysene-d12	975699	21.28				
1520-96-3	Perylene-d12	1113392	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC1			SDG No.:	BM110824
Lab Sample ID:	P4687-02			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
BM048574.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	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	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	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	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC1			SDG No.:	BM110824
Lab Sample ID:	P4687-02			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
BM048574.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC1			SDG No.:	BM110824
Lab Sample ID:	P4687-02			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
BM048574.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.607		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	4.268	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	7.428		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.838		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.925		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.635		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	31.62		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.508		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.647		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.948		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.858		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.731		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.674		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	34.444		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC1			SDG No.:	BM110824
Lab Sample ID:	P4687-02			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
BM048574.D	1	11/4/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164674

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.03		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	38.534		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	40.293		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.447		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197322	7.663				
1146-65-2	Naphthalene-d8	816067	10.445				
15067-26-2	Acenaphthene-d10	500688	14.31				
1517-22-2	Phenanthrene-d10	1023325	17.056				
1719-03-5	Chrysene-d12	991442	21.28				
1520-96-3	Perylene-d12	1162093	24.191				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS740	SDG No.:	BM110824
Lab Sample ID:	PB164740BS	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
BM048575.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	5.5	J	2.5	5	10	ug/L
110-86-1	Pyridine	36		1.4	10	10	ug/L
108-95-2	Phenol	40		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	40		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	40		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37		1.4	5	10	ug/L
98-86-2	Acetophenone	39		1.5	5	10	ug/L
106-44-5	4-Methylphenol	40		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	39		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	39		1.4	2.5	5	ug/L
78-59-1	Isophorone	39		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	41		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	34		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	39		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		1.5	2.5	5	ug/L
91-20-3	Naphthalene	37		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		1.2	2.5	5	ug/L
105-60-2	Caprolactam	40		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	41		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	39		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS740			SDG No.:	BM110824
Lab Sample ID:	PB164740BS			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
BM048575.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	39		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	40		0.84	5	10	ug/L
83-32-9	Acenaphthene	38		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	41		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	42		1.5	5	10	ug/L
132-64-9	Dibenzofuran	38		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	39		1.5	2.5	5	ug/L
86-73-7	Fluorene	37		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	46		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	37		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	39		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		1.6	2.5	5	ug/L
1912-24-9	Atrazine	37		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	41		3.6	5	10	ug/L
85-01-8	Phenanthrene	38		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	38		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		1.2	2.5	5	ug/L
86-74-8	Carbazole	40		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	41		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	40		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS740			SDG No.:	BM110824
Lab Sample ID:	PB164740BS			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
BM048575.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	40		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	39		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	40		1.4	2.5	5	ug/L
218-01-9	Chrysene	39		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	42		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	41		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	40		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	40		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	40		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	40		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.92		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	35.786		20-120		89	SPK: -40
4165-62-2	Phenol-d5	40.667		10-130		102	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.53		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.089		20-130		103	SPK: -40
190780-66-6	4-Methylphenol-d8	39.726		25-125		99	SPK: -40
4165-60-0	Nitrobenzene-d5	40.018		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.506		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.56		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.901		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.217		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	39.248		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.724		10-150		107	SPK: -40
81103-79-9	Fluorene-d10	38.852		25-125		97	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS740			SDG No.:	BM110824
Lab Sample ID:	PB164740BS			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
BM048575.D	1	11/6/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164740

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.964		10-130		102	SPK: -40
1719-06-8	Anthracene-d10	38.743		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	40.967		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.625		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	164431	7.657				
1146-65-2	Naphthalene-d8	686667	10.445				
15067-26-2	Acenaphthene-d10	426507	14.31				
1517-22-2	Phenanthrene-d10	868079	17.056				
1719-03-5	Chrysene-d12	830483	21.28				
1520-96-3	Perylene-d12	955414	24.185				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BM110824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : A4EC5									
P4582-10	A4EC5	Water	2-Propanol, 1-butoxy-	*	3.200	J			
P4582-10	A4EC5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	23.000	J			
P4582-10	A4EC5	Water	9-Octadecenamide, (Z)-	*	3.900	J			
P4582-10	A4EC5	Water	Benzyl alcohol	*	3.200	J			
P4582-10	A4EC5	Water	Ethanol, 2-butoxy-	*	5.500	J			
P4582-10	A4EC5	Water	Phenol, 2-methoxy-	*	2.600	J			
P4582-10	A4EC5	Water	Vanillin	*	6.000	J			
P4582-10	A4EC5	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :			**47.40**			
			Total Concentration:			**47.40**			
Client ID : A4EC3									
P4585-03	A4EC3	Water	1-Tetradecanamine, N,N-dimethyl	*	2.100	J			
P4585-03	A4EC3	Water	13-Docosenamide, (Z)-	*	3.300	J			
P4585-03	A4EC3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	25.000	J			
P4585-03	A4EC3	Water	Acetic acid, phenylmethyl ester	*	2.900	J			
P4585-03	A4EC3	Water	Linalool	*	4.100	J			
P4585-03	A4EC3	Water	n-Hexadecanoic acid	*	4.000	J			
P4585-03	A4EC3	Water	Octadecanoic acid	*	8.000	J			
P4585-03	A4EC3	Water	Phenol, 2-methoxy-	*	2.600	J			
P4585-03	A4EC3	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :			**52.00**			
			Total Concentration:			**52.00**			
Client ID : BH6M7									
P4621-01	BH6M7	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :			**0.00**			
P4621-01	BH6M7	Water	Dimethylphthalate		5.300		1.5	5	ug/L
			Total Svoc :			**5.30**			
			Total Concentration:			**5.30**			
Client ID : BH6M8									
P4621-02	BH6M8	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :			**0.00**			
P4621-02	BH6M8	Water	Dimethylphthalate		2.400	J	1.5	5	ug/L
			Total Svoc :			**2.40**			
			Total Concentration:			**2.40**			
Client ID : BH6M9									
P4621-03	BH6M9	Water	Total Alkanes	*	0.000		1.7	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BM110824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :				**0.00**		
P4621-03	BH6M9	Water	Dimethylphthalate		2.900	J	1.5	5	ug/L
			Total Svoc :				**2.90**		
			Total Concentration:				**2.90**		
Client ID :	**BH6N0**								
P4621-04	BH6N0	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-04	BH6N0	Water	Dimethylphthalate		2.400	J	1.5	5	ug/L
			Total Svoc :				**2.40**		
			Total Concentration:				**2.40**		
Client ID :	**BH6N1**								
P4621-05	BH6N1	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-05	BH6N1	Water	Dimethylphthalate		4.900	J	1.5	5	ug/L
			Total Svoc :				**4.90**		
			Total Concentration:				**4.90**		
Client ID :	**BH6N2**								
P4621-06	BH6N2	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-06	BH6N2	Water	Dimethylphthalate		1.700	J	1.5	5	ug/L
			Total Svoc :				**1.70**		
			Total Concentration:				**1.70**		
Client ID :	**BH6N3**								
P4621-07	BH6N3	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-07	BH6N3	Water	Dimethylphthalate		1.900	J	1.5	5	ug/L
			Total Svoc :				**1.90**		
			Total Concentration:				**1.90**		
Client ID :	**BH6N4**								
P4621-08	BH6N4	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-08	BH6N4	Water	Dimethylphthalate		3.800	J	1.5	5	ug/L
			Total Svoc :				**3.80**		
			Total Concentration:				**3.80**		
Client ID :	**BH6N5**								
P4621-09	BH6N5	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
P4621-09	BH6N5	Water	Dimethylphthalate		6.400		1.5	5	ug/L
			Total Svoc :				**6.40**		

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:				**6.40**		
Client ID :	**BH6N6**								
P4621-10	BH6N6	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**BH6N7**								
P4621-13	BH6N7	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**BH8M6**								
P4621-14	BH8M6	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0CF8**								
P4627-20	C0CF8	Water	(DEL) Alkane: Straight-Chain20.9	*	6.300	J			
P4627-20	C0CF8	Water	Benzophenone	*	7.300	J			
P4627-20	C0CF8	Water	n-Hexadecanoic acid	*	7.500	J			
P4627-20	C0CF8	Water	Total Alkanes	*	6.300		1.7	5	ug/L
			Total Tics :				**27.40**		
P4627-20	C0CF8	Water	Phenol		1.600	J	1.4	10	ug/L
			Total Svoc :				**1.60**		
			Total Concentration:				**29.00**		
Client ID :	**C0CR0**								
P4627-21	C0CR0	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**CC0P6**								
P4636-07	CC0P6	Solid	(DEL) Alkane: Straight-Chain23.3	*	79.000	J			
P4636-07	CC0P6	Solid	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1	*	92.000	J			
P4636-07	CC0P6	Solid	Benzophenone	*	94.000	J			
P4636-07	CC0P6	Solid	n-Hexadecanoic acid	*	260.000	J			
P4636-07	CC0P6	Solid	Phenol, 4,4-(1-methylethylidene)b	*	92.000	J			
P4636-07	CC0P6	Solid	Total Alkanes	*	79.000		52	180	ug/Kg
			Total Tics :				**696.00**		
			Total Concentration:				**696.00**		
Client ID :	**CC0P8**								
P4636-08	CC0P8	Solid	(DEL) Alkane: Straight-Chain23.3	*	140.000	J			
P4636-08	CC0P8	Solid	n-Hexadecanoic acid	*	110.000	J			

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4636-08	CC0P8	Solid	Total Alkanes	*	140.000		55	190	ug/Kg
			Total Tics :		**390.00**				
P4636-08	CC0P8	Solid	Acetophenone		160.000	J	43	380	ug/Kg
			Total Svoc :		**160.00**				
			Total Concentration:		**550.00**				
Client ID :	**CC0Q0**								
P4636-09	CC0Q0	Solid	(DEL) Alkane: Straight-Chain22.(	*	75.000	J			
P4636-09	CC0Q0	Solid	(DEL) Alkane: Straight-Chain23.3	*	260.000	J			
P4636-09	CC0Q0	Solid	(DEL) Alkane: Straight-Chain25.1	*	490.000	J			
P4636-09	CC0Q0	Solid	Henicosanal	*	140.000	J			
P4636-09	CC0Q0	Solid	n-Hexadecanoic acid	*	200.000	J			
P4636-09	CC0Q0	Solid	Total Alkanes	*	830.000		53	190	ug/Kg
			Total Tics :		**1,995.00**				
P4636-09	CC0Q0	Solid	Acetophenone		170.000	J	42	370	ug/Kg
P4636-09	CC0Q0	Solid	Bis(2-ethylhexyl)phthalate		99.000	J	49	190	ug/Kg
P4636-09	CC0Q0	Solid	Phenol		42.000	J	39	370	ug/Kg
			Total Svoc :		**311.00**				
			Total Concentration:		**2,306.00**				
Client ID :	**CC0Q4**								
P4636-12	CC0Q4	Solid	Cyclohexane, 1,3,5-triphenyl-	*	490.000	J			
P4636-12	CC0Q4	Solid	n-Hexadecanoic acid	*	130.000	J			
P4636-12	CC0Q4	Solid	Total Alkanes	*	0.000		60	210	ug/Kg
			Total Tics :		**620.00**				
P4636-12	CC0Q4	Solid	Acetophenone		120.000	J	48	410	ug/Kg
P4636-12	CC0Q4	Solid	Bis(2-ethylhexyl)phthalate		110.000	J	55	210	ug/Kg
P4636-12	CC0Q4	Solid	Fluoranthene		73.000	J	55	210	ug/Kg
			Total Svoc :		**303.00**				
			Total Concentration:		**923.00**				
Client ID :	**CC0Q5**								
P4636-13	CC0Q5	Solid	Benzophenone	*	170.000	J			
P4636-13	CC0Q5	Solid	Cyclohexane, 1,3,5-triphenyl-	*	200.000	J			
P4636-13	CC0Q5	Solid	n-Hexadecanoic acid	*	86.000	J			
P4636-13	CC0Q5	Solid	Total Alkanes	*	0.000		62	220	ug/Kg
P4636-13	CC0Q5	Solid	Benzophenone	*	180.000	J			
P4636-13	CC0Q5	Solid	n-Hexadecanoic acid	*	110.000	J			
P4636-13	CC0Q5	Solid	Total Alkanes	*	0.000		62	220	ug/Kg
			Total Tics :		**746.00**				
P4636-13	CC0Q5	Solid	Acetophenone		170.000	J	49	420	ug/Kg
P4636-13	CC0Q5	Solid	Acetophenone		160.000	J	49	420	ug/Kg

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4636-13	CC0Q5	Solid	Bis(2-ethylhexyl)phthalate		60.000	J	57	220	ug/Kg
P4636-13	CC0Q5	Solid	Phenol		45.000	J	45	420	ug/Kg
			Total Svoc :		**435.00**				
			Total Concentration:		**1,181.00**				
Client ID :	**CC0Q7**								
P4636-14	CC0Q7	Solid	Benzophenone	*	180.000	J			
P4636-14	CC0Q7	Solid	n-Hexadecanoic acid	*	130.000	J			
P4636-14	CC0Q7	Solid	Phenol, 4,4-(1-methylethylidene)b	*	160.000	J			
P4636-14	CC0Q7	Solid	Total Alkanes	*	0.000		56	200	ug/Kg
			Total Tics :		**470.00**				
P4636-14	CC0Q7	Solid	Acetophenone		130.000	J	45	390	ug/Kg
P4636-14	CC0Q7	Solid	Bis(2-ethylhexyl)phthalate		150.000	J	52	200	ug/Kg
P4636-14	CC0Q7	Solid	Phenol		43.000	J	41	390	ug/Kg
			Total Svoc :		**323.00**				
			Total Concentration:		**793.00**				
Client ID :	**CC0Q9**								
P4636-15	CC0Q9	Solid	(DEL) Alkane: Straight-Chain23.3	*	140.000	J			
P4636-15	CC0Q9	Solid	(DEL) Alkane: Straight-Chain25.1	*	210.000	J			
P4636-15	CC0Q9	Solid	Benzophenone	*	350.000	J			
P4636-15	CC0Q9	Solid	n-Hexadecanoic acid	*	220.000	J			
P4636-15	CC0Q9	Solid	Pentadecafluorooctanoic acid, oct	*	240.000	J			
P4636-15	CC0Q9	Solid	Total Alkanes	*	350.000		50	180	ug/Kg
			Total Tics :		**1,510.00**				
			Total Concentration:		**1,510.00**				
Client ID :	**CC0R0**								
P4636-16	CC0R0	Solid	(DEL) Alkane: Straight-Chain23.3	*	85.000	J			
P4636-16	CC0R0	Solid	Benzophenone	*	180.000	J			
P4636-16	CC0R0	Solid	n-Hexadecanoic acid	*	100.000	J			
P4636-16	CC0R0	Solid	Total Alkanes	*	85.000		55	190	ug/Kg
			Total Tics :		**450.00**				
P4636-16	CC0R0	Solid	Acetophenone		130.000	J	43	380	ug/Kg
P4636-16	CC0R0	Solid	Phenol		40.000	J	40	380	ug/Kg
			Total Svoc :		**170.00**				
			Total Concentration:		**620.00**				
Client ID :	**CC0R1**								
P4636-17	CC0R1	Solid	(DEL) Alkane: Straight-Chain20.9	*	150.000	J			
P4636-17	CC0R1	Solid	Benzophenone	*	440.000	J			
P4636-17	CC0R1	Solid	n-Hexadecanoic acid	*	300.000	J			
P4636-17	CC0R1	Solid	Total Alkanes	*	150.000		62	220	ug/Kg

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**1,040.00**				
			Total Concentration:		**1,040.00**				
Client ID :	**CC0R2**								
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain21.4	*	330.000	J			
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain22.0	*	440.000	J			
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain22.6	*	530.000	J			
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain23.3	*	300.000	J			
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain25.1	*	280.000	J			
P4636-18	CC0R2	Solid	(DEL) Alkane: Straight-Chain26.3	*	230.000	J			
P4636-18	CC0R2	Solid	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1	*	160.000	J			
P4636-18	CC0R2	Solid	Benzophenone	*	510.000	J			
P4636-18	CC0R2	Solid	Carbonic acid, octadecyl prop-1-e	*	400.000	J			
P4636-18	CC0R2	Solid	n-Hexadecanoic acid	*	330.000	J			
P4636-18	CC0R2	Solid	Total Alkanes	*	2,100.000		65	230	ug/Kg
			Total Tics :		**5,610.00**				
			Total Concentration:		**5,610.00**				
Client ID :	**CC0R8**								
P4636-19	CC0R8	Solid	Benzophenone	*	400.000	J			
P4636-19	CC0R8	Solid	n-Hexadecanoic acid	*	260.000	J			
P4636-19	CC0R8	Solid	Total Alkanes	*	0.000		52	180	ug/Kg
			Total Tics :		**660.00**				
			Total Concentration:		**660.00**				
Client ID :	**C0CF5**								
P4644-01	C0CF5	Water	Tetrachloroethylene	*	12.000	J			
P4644-01	C0CF5	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**12.00**				
			Total Concentration:		**12.00**				
Client ID :	**C0CP5**								
P4644-04	C0CP5	Water	(DEL) Alkane: Straight-Chain20.9	*	3.200	J			
P4644-04	C0CP5	Water	Benzophenone	*	3.700	J			
P4644-04	C0CP5	Water	n-Hexadecanoic acid	*	4.800	J			
P4644-04	C0CP5	Water	Total Alkanes	*	3.200		1.7	5	ug/L
			Total Tics :		**14.90**				
			Total Concentration:		**14.90**				
Client ID :	**C0CE8**								
P4644-05	C0CE8	Water	1-Heneicosanol	*	2.100	J			
P4644-05	C0CE8	Water	Benzophenone	*	4.900	J			
P4644-05	C0CE8	Water	n-Hexadecanoic acid	*	5.600	J			

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4644-05	C0CE8	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**12.60**				
			Total Concentration:		**12.60**				
Client ID :	**C0CC1**								
P4687-02	C0CC1	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AF0**								
P4717-07	C0AF0	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AF1**								
P4717-08	C0AF1	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**0.00**				
P4717-08	C0AF1	Water	1,4-Dioxane		1.700	J	0.49	2	ug/L
			Total Svoc :		**1.70**				
			Total Concentration:		**1.70**				
Client ID :	**C0AF2**								
P4717-09	C0AF2	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**0.00**				
P4717-09	C0AF2	Water	1,4-Dioxane		1.300	J	0.5	2	ug/L
			Total Svoc :		**1.30**				
			Total Concentration:		**1.30**				
Client ID :	**C0AF3**								
P4717-10	C0AF3	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
P4717-10	C0AF3	Water	1,4-Dioxane		1.700	J	0.49	2	ug/L
			Total Svoc :		**1.70**				
			Total Concentration:		**1.70**				
Client ID :	**C0B82**								
P4729-02	C0B82	Water	Benzene, 1,3-dimethyl-	*	5.100	J			
P4729-02	C0B82	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**5.10**				
P4729-02	C0B82	Water	1,4-Dioxane		1.500	J	0.5	2	ug/L
			Total Svoc :		**1.50**				
			Total Concentration:		**6.60**				
Client ID :	**SLEB620**								
PB164769TB	SLEB620	Water	Total Alkanes	*	0.000		1.7	5	ug/L

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Hit Summary Sheet
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SDG No.: BM110824

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Tics :			**0.00**		
		Total Concentration:			**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110724 SAS No.: BM110724 SDG No.: BM110724

Instrument ID: Calibration Date(s): 11/7/2024

Calibration Time(s): 15:07

LAB FILE ID: RRFAL1 = BM048512.D RRFAL2 = BM048513.D RRFAL3 = BM048514.D
RRFAL4 = BM048515.D RRFAL5 = BM048516.D RRFAL6 = BM048517.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.551	0.545	0.580	0.550	0.527		0.551	3.4
Benzaldehyde		0.921	0.962	0.813	0.587	0.480	0.752	28.0
Pyridine		1.384	1.464	1.446	1.421	1.382	1.419	2.6
Hexachloroethane	0.524	0.546	0.574	0.561	0.556		0.552	3.4
Nitrobenzene	0.287	0.312	0.348	0.350	0.346		0.329	8.5
Isophorone	0.549	0.578	0.634	0.642	0.636		0.608	6.9
2-Nitrophenol	0.136	0.154	0.181	0.184	0.185		0.168	13.1
2,4-Dimethylphenol	0.285	0.304	0.333	0.327	0.320		0.314	6.2
Bis(2-Chloroethoxy)methane	0.332	0.368	0.403	0.401	0.393		0.379	7.9
2,4-Dichlorophenol	0.256	0.282	0.309	0.308	0.298		0.291	7.6
Naphthalene	0.990	0.990	1.071	1.027	0.984		1.012	3.6
4-Chloroaniline		0.343	0.397	0.398	0.396	0.383	0.384	6.1
Hexachlorobutadiene	0.189	0.198	0.207	0.198	0.190		0.197	3.8
Phenol		1.519	1.634	1.626	1.619	1.588	1.597	2.9
Caprolactam		0.073	0.089	0.096	0.099	0.101	0.092	12.4
4-Chloro-3-methylphenol	0.240	0.262	0.301	0.301	0.302		0.281	10.2
1-Methylnaphthalene	0.632	0.648	0.704	0.682	0.658		0.665	4.3
2-Methylnaphthalene	0.606	0.635	0.683	0.666	0.648		0.648	4.6
Hexachlorocyclopentadiene		0.235	0.280	0.308	0.321	0.321	0.293	12.5
2,4,6-Trichlorophenol	0.317	0.348	0.385	0.378	0.383		0.362	8.1
2,4,5-Trichlorophenol	0.327	0.366	0.418	0.408	0.409		0.386	10.0
1,1-Biphenyl	1.282	1.374	1.449	1.384	1.349		1.368	4.4
2-Chloronaphthalene	1.018	1.063	1.152	1.097	1.066		1.079	4.6
2-Nitroaniline	0.202	0.237	0.291	0.307	0.318		0.271	18.4
Bis(2-Chloroethyl)ether		1.204	1.288	1.284	1.260	1.240	1.255	2.8
Dimethylphthalate	1.198	1.262	1.352	1.314	1.287		1.282	4.5
2,6-Dinitrotoluene	0.190	0.220	0.259	0.272	0.282		0.244	15.7
Acenaphthylene	1.529	1.651	1.764	1.702	1.649		1.659	5.2
3-Nitroaniline		0.216	0.276	0.285	0.275	0.277	0.265	10.6
Acenaphthene	1.118	1.158	1.239	1.190	1.136		1.168	4.1
2,4-Dinitrophenol		0.067	0.099	0.138	0.164	0.189	0.131	37.1
4-Nitrophenol		0.122	0.167	0.187	0.191	0.190	0.171	17.0
Dibenzofuran	1.522	1.602	1.717	1.657	1.558		1.611	4.8
2,4-Dinitrotoluene	0.265	0.324	0.386	0.403	0.400		0.355	16.8
Diethylphthalate	1.144	1.233	1.333	1.318	1.290		1.264	6.1
2-Chlorophenol	1.178	1.277	1.386	1.354	1.339		1.307	6.3

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.: BM110724 SAS No.: BM110724 SDG No.: BM110724

Instrument ID: Calibration Date(s): 11/7/2024

Calibration Time(s): 15:07

LAB FILE ID: RRFAL1 = BM048512.D RRFAL2 = BM048513.D RRFAL3 = BM048514.D
RRFAL4 = BM048515.D RRFAL5 = BM048516.D RRFAL6 = BM048517.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.225	1.279	1.366	1.312	1.196		1.276	5.3
4-Chlorophenyl-phenylether	0.604	0.636	0.673	0.635	0.595		0.629	4.9
4-Nitroaniline		0.211	0.278	0.295	0.271	0.251	0.261	12.3
4,6-Dinitro-2-methylphenol		0.081	0.106	0.116	0.124	0.119	0.109	15.6
N-Nitrosodiphenylamine	0.476	0.527	0.577	0.541	0.514		0.527	7.1
1,2,4,5-Tetrachlorobenzene	0.534	0.580	0.606	0.577	0.569		0.573	4.5
4-Bromophenyl-phenylether	0.176	0.185	0.205	0.190	0.186		0.189	5.5
Hexachlorobenzene	0.217	0.227	0.246	0.229	0.220		0.228	5.0
Atrazine		0.178	0.203	0.198	0.197	0.183	0.192	5.5
Pentachlorophenol		0.124	0.149	0.149	0.152	0.148	0.145	8.0
2-Methylphenol		1.072	1.208	1.221	1.212	1.199	1.182	5.3
Phenanthrene	0.949	0.991	1.072	0.993	0.954		0.992	5.0
Pentachlorobenzene	0.272	0.280	0.297	0.275	0.266		0.278	4.3
Anthracene	0.926	0.981	1.090	1.016	0.964		0.995	6.2
1,2,3,4-Tetrachlorobenzene	0.280	0.288	0.303	0.278	0.276		0.285	3.9
Carbazole		0.841	0.979	0.942	0.904	0.817	0.897	7.5
Di-n-butylphthalate	0.900	1.005	1.142	1.117	1.108		1.054	9.6
Fluoranthene	1.082	1.113	1.232	1.203	1.193		1.165	5.5
Pyrene	1.203	1.229	1.337	1.294	1.251		1.263	4.2
Butylbenzylphthalate	0.396	0.433	0.511	0.529	0.557		0.485	14.0
3,3-Dichlorobenzidine		0.366	0.415	0.391	0.345	0.300	0.363	12.2
2,2-oxybis(1-Chloropropane)		1.869	1.944	1.870	1.823	1.724	1.846	4.4
Benzo(a)anthracene	1.180	1.212	1.354	1.291	1.267		1.261	5.4
Chrysene	1.169	1.186	1.290	1.222	1.190		1.212	4.0
Bis(2-ethylhexyl)phthalate	0.590	0.649	0.757	0.765	0.776		0.708	11.8
Di-n-octyl phthalate		0.937	1.128	1.159	1.210	1.204	1.127	9.9
Benzo(b)fluoranthene	1.018	1.060	1.167	1.151	1.109		1.101	5.7
Benzo(k)fluoranthene	0.995	1.059	1.200	1.121	1.114		1.098	6.9
Benzo(a)pyrene	0.934	0.995	1.114	1.083	1.049		1.035	6.9
Indeno(1,2,3-cd)pyrene	1.221	1.293	1.426	1.404	1.382		1.345	6.4
Dibenzo(a,h)anthracene	1.001	1.062	1.171	1.145	1.114		1.099	6.2
Benzo(g,h,i)perylene	0.969	1.013	1.107	1.098	1.087		1.055	5.8
Acetophenone		1.795	1.928	1.924	1.897	1.786	1.866	3.7
2,3,4,6-Tetrachlorophenol	0.276	0.303	0.347	0.341	0.336		0.321	9.4
1,4-Dioxane-d8	0.485	0.509	0.524	0.508	0.483		0.502	3.5
Pyridine-d5		1.348	1.415	1.396	1.400	1.354	1.383	2.1

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.: BM110724 SAS No.: BM110724 SDG No.: BM110724

Instrument ID: Calibration Date(s): 11/7/2024

Calibration Time(s): 15:07

LAB FILE ID: RRFAL1 = BM048512.D RRFAL2 = BM048513.D RRFAL3 = BM048514.D
RRFAL4 = BM048515.D RRFAL5 = BM048516.D RRFAL6 = BM048517.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.415	1.551	1.563	1.545	1.539	1.522	4.0
Bis-(2-Chloroethyl)ether-d8		0.885	0.937	0.932	0.923	0.895	0.914	2.5
2-Chlorophenol-d4	1.121	1.225	1.327	1.326	1.307		1.261	7.0
4-Methylphenol-d8		1.089	1.209	1.231	1.228	1.229	1.197	5.1
Nitrobenzene-d5	0.127	0.133	0.151	0.157	0.156		0.145	9.6
2-Nitrophenol-d4	0.125	0.139	0.163	0.170	0.174		0.154	13.7
2,4-Dichlorophenol-d3	0.249	0.279	0.304	0.302	0.298		0.286	8.1
4-Chloroaniline-d4		0.364	0.420	0.422	0.419	0.409	0.407	6.0
4-Methylphenol		1.217	1.311	1.336	1.314	1.295	1.295	3.5
Dimethylphthalate-d6	1.185	1.248	1.345	1.307	1.299		1.277	4.8
Acenaphthylene-d8	1.352	1.462	1.601	1.571	1.540		1.505	6.7
4-Nitrophenol-d4		0.157	0.232	0.259	0.271	0.265	0.237	19.8
Fluorene-d10	1.040	1.103	1.184	1.151	1.095		1.114	5.0
4,6-Dinitro-2-methylphenol-		0.069	0.098	0.107	0.114	0.114	0.101	18.7
Anthracene-d10	0.784	0.830	0.919	0.863	0.836		0.846	5.8
Pyrene-d10	0.924	0.963	1.063	1.042	1.026		1.004	5.8
Benzo(a)pyrene-d12	0.836	0.905	1.004	0.976	0.953		0.934	7.1
N-Nitroso-di-n-propylamine	0.782	0.842	0.921	0.929	0.912		0.877	7.2

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 08:59

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	132700	7.663	526355	10.45	315864	14.32
	UPPER LIMIT	265400	8.163	1052710	10.951	631728	14.815
	LOWER LIMIT	66350	7.163	263177.5	9.951	157932	13.815
	EPA SAMPLE NO.						
01	SBLK740	107857	7.66	423344	10.45	249290	14.32
02	CC0Q4	128646	7.66	510923	10.45	305027	14.32
03	BH6M7	113208	7.66	443932	10.45	264736	14.32
04	BH6M8	111827	7.66	429417	10.45	250744	14.32
05	BH6M9	109546	7.66	449286	10.45	266170	14.32
06	BH6N0	123342	7.66	479982	10.45	283894	14.31
07	BH6N1	109010	7.66	426986	10.45	253715	14.31
08	CC0R8	129261	7.66	510207	10.45	299408	14.31
09	CC0R2	131910	7.66	525245	10.45	314926	14.31
10	CC0P8	139391	7.66	550333	10.45	324378	14.31
11	CC0R0	143641	7.66	576125	10.45	344664	14.31
12	SBLK803	137708	7.66	558360	10.45	337902	14.32
13	SBLK804	156781	7.66	615296	10.45	368078	14.31
14	SLCS803	145327	7.66	622587	10.45	367593	14.31
15	SBLK769	109143	7.66	449342	10.45	263640	14.31
16	BH6N2	147621	7.66	593689	10.45	355806	14.31
17	BH6N3	141905	7.66	575650	10.45	343190	14.31
18	BH6N4	148458	7.66	592663	10.45	358315	14.31
19	BH6N5	138655	7.66	562845	10.45	335372	14.31
20	BH6N6	141606	7.66	574712	10.45	346894	14.31
21	BH6N7	148084	7.66	581136	10.45	345018	14.31
22	SLCS769	117009	7.66	473813	10.45	292262	14.31
23	SLCS804	150058	7.66	611142	10.45	374938	14.31

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 00:50

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	132700	7.663	526355	10.45	315864	14.32
	UPPER LIMIT	265400	8.163	1052710	10.951	631728	14.815
	LOWER LIMIT	66350	7.163	263177.5	9.951	157932	13.815
	EPA SAMPLE NO.						
24	BH8M6	149555	7.66	598652	10.45	359654	14.31
25	SLEB620	148240	7.66	572544	10.45	336934	14.31
26	CC0Q5	173729	7.66	708869	10.45	429079	14.31
27	CC0Q7	173093	7.66	699236	10.45	413654	14.31
28	CC0R1	181868	7.66	721114	10.45	427544	14.31
29	CC0P6	186038	7.66	736527	10.45	440222	14.31
30	CC0Q9	193126	7.66	764153	10.45	456756	14.31
31	CC0Q0	187615	7.66	763839	10.45	453651	14.31
32	C0AF0	189330	7.66	759997	10.45	452669	14.31
33	C0AF1	188161	7.66	756786	10.45	460899	14.31
34	C0AF2	194900	7.66	795400	10.45	480613	14.31
35	C0AF3	181775	7.66	724519	10.45	439132	14.31
36	C0B82	197050	7.66	771154	10.45	467162	14.31
37	A4EC3	180336	7.66	724082	10.45	442141	14.31
38	A4EC5	207450	7.66	820257	10.45	495055	14.31
39	CC0Q5	220547	7.66	872931	10.45	519203	14.31
40	SBLK612	192519	7.66	753641	10.45	447624	14.31
41	SBLK721	217866	7.66	886699	10.45	537351	14.31
42	C0CF8	197858	7.66	805374	10.45	498216	14.31
43	C0CR0	229271	7.66	942941	10.45	578332	14.31
44	C0CF5	199985	7.66	810246	10.45	481026	14.31
45	C0CP5	216930	7.66	867018	10.45	521529	14.31
46	C0CE8	222572	7.66	905152	10.45	551942	14.31

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 17:52

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	132700	7.663	526355	10.45	315864	14.32
	UPPER LIMIT	265400	8.163	1052710	10.951	631728	14.815
	LOWER LIMIT	66350	7.163	263177.5	9.951	157932	13.815
	EPA SAMPLE NO.						
47	SBLK726	226811	7.66	932810	10.45	575562	14.31
48	SBLK674	230778	7.66	949258	10.45	581156	14.31
49	SLCS726	208665	7.66	878791	10.45	544599	14.31
50	SLCS612	197545	7.66	809618	10.45	495238	14.31
51	C0CC1	197322	7.66	816067	10.45	500688	14.31
52	SLCS740	164431	7.66	686667	10.45	426507	14.31

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020196 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048520.D Time Analyzed: 08:59

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	128871	7.663	513460	10.45	308352	14.31
	UPPER LIMIT	257742	8.163	1026920	10.951	616704	14.81
	LOWER LIMIT	64435.5	7.163	256730	9.951	154176	13.81
	EPA SAMPLE NO.						
01	SBLK740	107857	7.66	423344	10.45	249290	14.32
02	CC0Q4	128646	7.66	510923	10.45	305027	14.32
03	BH6M7	113208	7.66	443932	10.45	264736	14.32
04	BH6M8	111827	7.66	429417	10.45	250744	14.32
05	BH6M9	109546	7.66	449286	10.45	266170	14.32
06	BH6N0	123342	7.66	479982	10.45	283894	14.31
07	BH6N1	109010	7.66	426986	10.45	253715	14.31
08	CC0R8	129261	7.66	510207	10.45	299408	14.31
09	CC0R2	131910	7.66	525245	10.45	314926	14.31
10	CC0P8	139391	7.66	550333	10.45	324378	14.31
11	CC0R0	143641	7.66	576125	10.45	344664	14.31

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020197 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048532.D Time Analyzed: 16:56

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	127628	7.663	525115	10.45	320401	14.31
	UPPER LIMIT	255256	8.163	1050230	10.951	640802	14.81
	LOWER LIMIT	63814	7.163	262557.5	9.951	160200.5	13.81
	EPA SAMPLE NO.						
01	SBLK803	137708	7.66	558360	10.45	337902	14.32
02	SBLK804	156781	7.66	615296	10.45	368078	14.31
03	SLCS803	145327	7.66	622587	10.45	367593	14.31
04	SBLK769	109143	7.66	449342	10.45	263640	14.31
05	BH6N2	147621	7.66	593689	10.45	355806	14.31
06	BH6N3	141905	7.66	575650	10.45	343190	14.31
07	BH6N4	148458	7.66	592663	10.45	358315	14.31
08	BH6N5	138655	7.66	562845	10.45	335372	14.31
09	BH6N6	141606	7.66	574712	10.45	346894	14.31
10	BH6N7	148084	7.66	581136	10.45	345018	14.31
11	SLCS769	117009	7.66	473813	10.45	292262	14.31
12	SLCS804	150058	7.66	611142	10.45	374938	14.31
13	BH8M6	149555	7.66	598652	10.45	359654	14.31

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020198 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048546.D Time Analyzed: 02:49

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	143123	7.663	585617	10.45	350425	14.31
	UPPER LIMIT	286246	8.163	1171234	10.951	700850	14.81
	LOWER LIMIT	71561.5	7.163	292808.5	9.951	175212.5	13.81
	EPA SAMPLE NO.						
01	SLEB620	148240	7.66	572544	10.45	336934	14.31
02	CC0Q5	173729	7.66	708869	10.45	429079	14.31
03	CC0Q7	173093	7.66	699236	10.45	413654	14.31
04	CC0R1	181868	7.66	721114	10.45	427544	14.31
05	CC0P6	186038	7.66	736527	10.45	440222	14.31
06	CC0Q9	193126	7.66	764153	10.45	456756	14.31
07	CC0Q0	187615	7.66	763839	10.45	453651	14.31
08	C0AF0	189330	7.66	759997	10.45	452669	14.31
09	C0AF1	188161	7.66	756786	10.45	460899	14.31
10	C0AF2	194900	7.66	795400	10.45	480613	14.31
11	C0AF3	181775	7.66	724519	10.45	439132	14.31
12	C0B82	197050	7.66	771154	10.45	467162	14.31
13	A4EC3	180336	7.66	724082	10.45	442141	14.31
14	A4EC5	207450	7.66	820257	10.45	495055	14.31
15	CC0Q5	220547	7.66	872931	10.45	519203	14.31

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020199 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048562.D Time Analyzed: 13:17

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	169526	7.663	680248	10.45	408914	14.31
	UPPER LIMIT	339052	8.163	1360496	10.951	817828	14.81
	LOWER LIMIT	84763	7.163	340124	9.951	204457	13.81
	EPA SAMPLE NO.						
01	SBLK612	192519	7.66	753641	10.45	447624	14.31
02	SBLK721	217866	7.66	886699	10.45	537351	14.31
03	C0CF8	197858	7.66	805374	10.45	498216	14.31
04	C0CR0	229271	7.66	942941	10.45	578332	14.31
05	C0CF5	199985	7.66	810246	10.45	481026	14.31
06	C0CP5	216930	7.66	867018	10.45	521529	14.31
07	C0CE8	222572	7.66	905152	10.45	551942	14.31
08	SBLK726	226811	7.66	932810	10.45	575562	14.31
09	SBLK674	230778	7.66	949258	10.45	581156	14.31
10	SLCS726	208665	7.66	878791	10.45	544599	14.31
11	SLCS612	197545	7.66	809618	10.45	495238	14.31
12	C0CC1	197322	7.66	816067	10.45	500688	14.31
13	SLCS740	164431	7.66	686667	10.45	426507	14.31

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

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

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 08:59

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	625795	17.056	635401	21.286	748072	24.197
	UPPER LIMIT	1251590	17.556	1270802	21.786	1496144	24.697
	LOWER LIMIT	312897.5	16.556	317700.5	20.786	374036	23.697
	EPA SAMPLE NO.						
01	SBLK740	506069	17.06	494787	21.29	612217	24.20
02	CC0Q4	613894	17.06	637681	21.28	785008	24.20
03	BH6M7	540414	17.06	534417	21.29	634702	24.19
04	BH6M8	517266	17.06	523346	21.29	621936	24.20
05	BH6M9	545675	17.06	544202	21.29	649401	24.20
06	BH6N0	570525	17.06	552730	21.29	664860	24.20
07	BH6N1	521031	17.06	511566	21.29	611367	24.20
08	CC0R8	630322	17.06	640023	21.29	752838	24.20
09	CC0R2	652669	17.06	686626	21.29	798205	24.20
10	CC0P8	669666	17.06	679341	21.29	831369	24.20
11	CC0R0	728315	17.06	732032	21.29	828419	24.20
12	SBLK803	683345	17.06	672371	21.29	794523	24.20
13	SBLK804	761167	17.06	748016	21.29	893523	24.20
14	SLCS803	758930	17.06	784263	21.29	870012	24.20
15	SBLK769	541500	17.06	534286	21.29	614816	24.20
16	BH6N2	738040	17.06	739047	21.29	871005	24.20
17	BH6N3	708323	17.06	700200	21.28	833853	24.19
18	BH6N4	743412	17.06	732910	21.28	865270	24.19
19	BH6N5	695800	17.06	680879	21.29	802518	24.20
20	BH6N6	713980	17.06	712660	21.29	845869	24.19
21	BH6N7	717775	17.06	718076	21.28	835238	24.19

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 23:31

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	625795	17.056	635401	21.286	748072	24.197
	UPPER LIMIT	1251590	17.556	1270802	21.786	1496144	24.697
	LOWER LIMIT	312897.5	16.556	317700.5	20.786	374036	23.697
	EPA SAMPLE NO.						
22	SLCS769	577592	17.06	568737	21.28	670967	24.19
23	SLCS804	759920	17.06	746459	21.29	848094	24.19
24	BH8M6	730396	17.06	705393	21.29	856103	24.19
25	SLEB620	683926	17.06	675860	21.28	798778	24.19
26	CC0Q5	856355	17.06	812412	21.28	965821	24.19
27	CC0Q7	833636	17.06	806980	21.28	944706	24.19
28	CC0R1	872842	17.06	848959	21.28	991543	24.19
29	CC0P6	888435	17.06	859938	21.28	1.00761e+	24.19
30	CC0Q9	916064	17.06	882095	21.28	1.0529e+0	24.19
31	CC0Q0	922542	17.06	897208	21.28	1.03279e+	24.19
32	C0AF0	928908	17.06	918894	21.28	1.08499e+	24.19
33	C0AF1	922805	17.06	893145	21.28	1.06487e+	24.19
34	C0AF2	960102	17.06	909430	21.28	1.07121e+	24.19
35	C0AF3	892474	17.06	873467	21.28	1.05308e+	24.19
36	C0B82	937670	17.06	900870	21.28	1.07938e+	24.19
37	A4EC3	870736	17.06	854305	21.28	1.03547e+	24.19
38	A4EC5	974304	17.06	934832	21.28	1.13366e+	24.19
39	CC0Q5	1.00987	17.06	998179	21.28	1.18862e+	24.19
40	SBLK612	891589	17.06	887434	21.28	1.08375e+	24.19
41	SBLK721	1.08245	17.06	1.03418e+	21.28	1.23567e+	24.19
42	C0CF8	1.00766	17.06	944689	21.28	1.10731e+	24.19

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020043 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048514.D Time Analyzed: 15:15

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	625795	17.05€	635401	21.28€	748072	24.197
	UPPER LIMIT	1251590	17.55€	1270802	21.78€	1496144	24.697
	LOWER LIMIT	312897.5	16.55€	317700.5	20.78€	374036	23.697
	EPA SAMPLE NO.						
43	C0CR0	1.16964	17.06	1.10725e+	21.28	1.30092e+	24.19
44	C0CF5	959732	17.06	905753	21.28	1.08308e+	24.19
45	C0CP5	1.06549	17.06	1.02254e+	21.28	1.20398e+	24.19
46	C0CE8	1.12057	17.06	1.05722e+	21.28	1.2409e+0	24.19
47	SBLK726	1.1518e	17.06	1.06521e+	21.28	1.24593e+	24.19
48	SBLK674	1.16343	17.06	1.04278e+	21.28	1.2252e+0	24.19
49	SLCS726	1.10516	17.06	1.04645e+	21.28	1.19423e+	24.19
50	SLCS612	1.01458	17.06	975699	21.28	1.11339e+	24.19
51	C0CC1	1.02333	17.06	991442	21.28	1.16209e+	24.19
52	SLCS740	868079	17.06	830483	21.28	955414	24.19

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020196 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048520.D Time Analyzed: 08:59

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	618749	17.057	631460	21.28	750751	24.191
	UPPER LIMIT	1237498	17.557	1262920	21.78	1501502	24.691
	LOWER LIMIT	309374.5	16.557	315730	20.78	375375.5	23.691
	EPA SAMPLE NO.						
01	SBLK740	506069	17.06	494787	21.29	612217	24.20
02	CC0Q4	613894	17.06	637681	21.28	785008	24.20
03	BH6M7	540414	17.06	534417	21.29	634702	24.19
04	BH6M8	517266	17.06	523346	21.29	621936	24.20
05	BH6M9	545675	17.06	544202	21.29	649401	24.20
06	BH6N0	570525	17.06	552730	21.29	664860	24.20
07	BH6N1	521031	17.06	511566	21.29	611367	24.20
08	CC0R8	630322	17.06	640023	21.29	752838	24.20
09	CC0R2	652669	17.06	686626	21.29	798205	24.20
10	CC0P8	669666	17.06	679341	21.29	831369	24.20
11	CC0R0	728315	17.06	732032	21.29	828419	24.20

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.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020197 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BM048532.D Time Analyzed: 16:56

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	649486	17.057	637983	21.28	742123	24.197
	UPPER LIMIT	1298972	17.557	1275966	21.78	1484246	24.697
	LOWER LIMIT	324743	16.557	318991.5	20.78	371061.5	23.697
	EPA SAMPLE NO.						
01	SBLK803	683345	17.06	672371	21.29	794523	24.20
02	SBLK804	761167	17.06	748016	21.29	893523	24.20
03	SLCS803	758930	17.06	784263	21.29	870012	24.20
04	SBLK769	541500	17.06	534286	21.29	614816	24.20
05	BH6N2	738040	17.06	739047	21.29	871005	24.20
06	BH6N3	708323	17.06	700200	21.28	833853	24.19
07	BH6N4	743412	17.06	732910	21.28	865270	24.19
08	BH6N5	695800	17.06	680879	21.29	802518	24.20
09	BH6N6	713980	17.06	712660	21.29	845869	24.19
10	BH6N7	717775	17.06	718076	21.28	835238	24.19
11	SLCS769	577592	17.06	568737	21.28	670967	24.19
12	SLCS804	759920	17.06	746459	21.29	848094	24.19
13	BH8M6	730396	17.06	705393	21.29	856103	24.19

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.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020198 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048546.D Time Analyzed: 02:49

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	701400	17.057	701293	21.28	828463	24.191
	UPPER LIMIT	1402800	17.557	1402586	21.78	1656926	24.691
	LOWER LIMIT	350700	16.557	350646.5	20.78	414231.5	23.691
	EPA SAMPLE NO.						
01	SLEB620	683926	17.06	675860	21.28	798778	24.19
02	CC0Q5	856355	17.06	812412	21.28	965821	24.19
03	CC0Q7	833636	17.06	806980	21.28	944706	24.19
04	CC0R1	872842	17.06	848959	21.28	991543	24.19
05	CC0P6	888435	17.06	859938	21.28	1.00761e+	24.19
06	CC0Q9	916064	17.06	882095	21.28	1.0529e+0	24.19
07	CC0Q0	922542	17.06	897208	21.28	1.03279e+	24.19
08	C0AF0	928908	17.06	918894	21.28	1.08499e+	24.19
09	C0AF1	922805	17.06	893145	21.28	1.06487e+	24.19
10	C0AF2	960102	17.06	909430	21.28	1.07121e+	24.19
11	C0AF3	892474	17.06	873467	21.28	1.05308e+	24.19
12	C0B82	937670	17.06	900870	21.28	1.07938e+	24.19
13	A4EC3	870736	17.06	854305	21.28	1.03547e+	24.19
14	A4EC5	974304	17.06	934832	21.28	1.13366e+	24.19
15	CC0Q5	1.00987	17.06	998179	21.28	1.18862e+	24.19

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020198 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048546.D Time Analyzed: 11:59

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	701400	17.057	701293	21.28	828463	24.191
UPPER LIMIT	1402800	17.557	1402586	21.78	1656926	24.691
LOWER LIMIT	350700	16.557	350646.5	20.78	414231.5	23.691
EPA SAMPLE NO.						

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

EPA Sample No.: SSTD020199 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BM048562.D Time Analyzed: 13:17

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	828067	17.056	816554	21.28	974234	24.191
	UPPER LIMIT	1656134	17.556	1633108	21.78	1948468	24.691
	LOWER LIMIT	414033.5	16.556	408277	20.78	487117	23.691
	EPA SAMPLE NO.						
01	SBLK612	891589	17.06	887434	21.28	1.08375e+	24.19
02	SBLK721	1.08245	17.06	1.03418e+	21.28	1.23567e+	24.19
03	C0CF8	1.00766	17.06	944689	21.28	1.10731e+	24.19
04	C0CR0	1.16964	17.06	1.10725e+	21.28	1.30092e+	24.19
05	C0CF5	959732	17.06	905753	21.28	1.08308e+	24.19
06	C0CP5	1.06549	17.06	1.02254e+	21.28	1.20398e+	24.19
07	C0CE8	1.12057	17.06	1.05722e+	21.28	1.2409e+0	24.19
08	SBLK726	1.1518e	17.06	1.06521e+	21.28	1.24593e+	24.19
09	SBLK674	1.16343	17.06	1.04278e+	21.28	1.2252e+0	24.19
10	SLCS726	1.10516	17.06	1.04645e+	21.28	1.19423e+	24.19
11	SLCS612	1.01458	17.06	975699	21.28	1.11339e+	24.19
12	C0CC1	1.02333	17.06	991442	21.28	1.16209e+	24.19
13	SLCS740	868079	17.06	830483	21.28	955414	24.19

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

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

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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164612BS	1,4-Dioxane	16	9.7	ug/L	61				0	0	
	Benzaldehyde	40	4.1	ug/L	10				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	30	ug/L	75				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	29	ug/L	73				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				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.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164612BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	28	ug/L	70				0	0	
	Pentachlorophenol	40	31	ug/L	78				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	30	ug/L	75				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	30	ug/L	75				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				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	31	ug/L	78				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164726BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	4	ug/L	10				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164726BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0	
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	28	ug/L	70				0	0	
	Atrazine	40	28	ug/L	70				0	0	
	Pentachlorophenol	40	30	ug/L	75				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	30	ug/L	75				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	30	ug/L	75				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164740BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	5.5	ug/L	14				0	0	
	Pyridine	40	36	ug/L	90				0	0	
	Phenol	40	40	ug/L	100				0	0	
	Bis(2-chloroethyl)ether	40	38	ug/L	95				0	0	
	2-Chlorophenol	40	40	ug/L	100				0	0	
	2-Methylphenol	40	40	ug/L	100				0	0	
	2,2-oxybis(1-Chloropropane)	40	37	ug/L	93				0	0	
	Acetophenone	40	39	ug/L	98				0	0	
	4-Methylphenol	40	40	ug/L	100				0	0	
	N-Nitroso-di-n-propylamine	40	39	ug/L	98				0	0	
	Hexachloroethane	40	37	ug/L	93				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	39	ug/L	98				0	0	
	2-Nitrophenol	40	41	ug/L	103				0	0	
	2,4-Dimethylphenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethoxy)methane	40	39	ug/L	98				0	0	
	2,4-Dichlorophenol	40	40	ug/L	100				0	0	
	Naphthalene	40	37	ug/L	93				0	0	
	4-Chloroaniline	40	21	ug/L	52				0	0	
	Hexachlorobutadiene	40	37	ug/L	93				0	0	
	Caprolactam	40	40	ug/L	100				0	0	
	4-Chloro-3-methylphenol	40	41	ug/L	103				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	39	ug/L	98				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0	
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0	
	1,1'-Biphenyl	40	38	ug/L	95				0	0	
	2-Chloronaphthalene	40	38	ug/L	95				0	0	
	2-Nitroaniline	40	42	ug/L	105				0	0	
	Dimethylphthalate	40	39	ug/L	98				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	38	ug/L	95				0	0	
	3-Nitroaniline	40	40	ug/L	100				0	0	
	Acenaphthene	40	38	ug/L	95				0	0	
	2,4-Dinitrophenol	40	41	ug/L	103				0	0	
	4-Nitrophenol	40	42	ug/L	105				0	0	
	Dibenzofuran	40	38	ug/L	95				0	0	
	2,4-Dinitrotoluene	40	43	ug/L	108				0	0	
	Diethylphthalate	40	39	ug/L	98				0	0	
	Fluorene	40	37	ug/L	93				0	0	
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0	
	4-Nitroaniline	40	46	ug/L	115				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164740BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0	
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0	
	1,2,4,5-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	4-Bromophenyl-phenylether	40	39	ug/L	98				0	0	
	Hexachlorobenzene	40	38	ug/L	95				0	0	
	Atrazine	40	37	ug/L	93				0	0	
	Pentachlorophenol	40	41	ug/L	103				0	0	
	Phenanthrene	40	38	ug/L	95				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	38	ug/L	95				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	40	ug/L	100				0	0	
	Di-n-butylphthalate	40	41	ug/L	103				0	0	
	Fluoranthene	40	40	ug/L	100				0	0	
	Pyrene	40	40	ug/L	100				0	0	
	Butylbenzylphthalate	40	44	ug/L	110				0	0	
	3,3'-Dichlorobenzidine	40	39	ug/L	98				0	0	
	Benzo(a)anthracene	40	40	ug/L	100				0	0	
	Chrysene	40	39	ug/L	98				0	0	
	Bis(2-ethylhexyl)phthalate	40	43	ug/L	108				0	0	
	Di-n-octylphthalate	40	42	ug/L	105				0	0	
	Benzo(b)fluoranthene	40	41	ug/L	103				0	0	
	Benzo(k)fluoranthene	40	40	ug/L	100				0	0	
	Benzo(a)pyrene	40	40	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	40	40	ug/L	100				0	0	
	Dibenzo(a,h)anthracene	40	40	ug/L	100				0	0	
	Benzo(g,h,i)perylene	40	40	ug/L	100				0	0	
	2,3,4,6-Tetrachlorophenol	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164769BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	39	ug/L	98				0	0	
	Pyridine	40	34	ug/L	85				0	0	
	Phenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethyl)ether	40	37	ug/L	93				0	0	
	2-Chlorophenol	40	38	ug/L	95				0	0	
	2-Methylphenol	40	37	ug/L	93				0	0	
	2,2-oxybis(1-Chloropropane)	40	38	ug/L	95				0	0	
	Acetophenone	40	38	ug/L	95				0	0	
	4-Methylphenol	40	37	ug/L	93				0	0	
	N-Nitroso-di-n-propylamine	40	39	ug/L	98				0	0	
	Hexachloroethane	40	37	ug/L	93				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	39	ug/L	98				0	0	
	2-Nitrophenol	40	40	ug/L	100				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	39	ug/L	98				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	38	ug/L	95				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	36	ug/L	90				0	0	
	Caprolactam	40	39	ug/L	98				0	0	
	4-Chloro-3-methylphenol	40	40	ug/L	100				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	38	ug/L	95				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	38	ug/L	95				0	0	
	2-Chloronaphthalene	40	38	ug/L	95				0	0	
	2-Nitroaniline	40	42	ug/L	105				0	0	
	Dimethylphthalate	40	41	ug/L	103				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	41	ug/L	103				0	0	
	3-Nitroaniline	40	42	ug/L	105				0	0	
	Acenaphthene	40	39	ug/L	98				0	0	
	2,4-Dinitrophenol	40	39	ug/L	98				0	0	
	4-Nitrophenol	40	41	ug/L	103				0	0	
	Dibenzofuran	40	38	ug/L	95				0	0	
	2,4-Dinitrotoluene	40	42	ug/L	105				0	0	
	Diethylphthalate	40	39	ug/L	98				0	0	
	Fluorene	40	39	ug/L	98				0	0	
	4-Chlorophenyl-phenylether	40	38	ug/L	95				0	0	
	4-Nitroaniline	40	45	ug/L	113				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164769BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0	
	N-Nitrosodiphenylamine	40	40	ug/L	100				0	0	
	1,2,4,5-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	4-Bromophenyl-phenylether	40	39	ug/L	98				0	0	
	Hexachlorobenzene	40	39	ug/L	98				0	0	
	Atrazine	40	16	ug/L	40				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	40	ug/L	100				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	39	ug/L	98				0	0	
	1,2,3,4-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	Carbazole	40	42	ug/L	105				0	0	
	Di-n-butylphthalate	40	42	ug/L	105				0	0	
	Fluoranthene	40	41	ug/L	103				0	0	
	Pyrene	40	41	ug/L	103				0	0	
	Butylbenzylphthalate	40	43	ug/L	108				0	0	
	3,3'-Dichlorobenzidine	40	42	ug/L	105				0	0	
	Benzo(a)anthracene	40	40	ug/L	100				0	0	
	Chrysene	40	40	ug/L	100				0	0	
	Bis(2-ethylhexyl)phthalate	40	42	ug/L	105				0	0	
	Di-n-octylphthalate	40	40	ug/L	100				0	0	
	Benzo(b)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(k)fluoranthene	40	40	ug/L	100				0	0	
	Benzo(a)pyrene	40	40	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	40	41	ug/L	103				0	0	
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	40	41	ug/L	103				0	0	
	2,3,4,6-Tetrachlorophenol	40	35	ug/L	88				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164803BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	3.4	ug/L	9				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164803BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	28	ug/L	70				0	0	
	Atrazine	40	28	ug/L	70				0	0	
	Pentachlorophenol	40	31	ug/L	78				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	26	ug/L	65				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	29	ug/L	73				0	0	
	Pyrene	40	29	ug/L	73				0	0	
	Butylbenzylphthalate	40	31	ug/L	78				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0	
	Di-n-octylphthalate	40	31	ug/L	78				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	30	ug/L	75				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164804BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	3.5	ug/L	9				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	30	ug/L	75				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	30	ug/L	75				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	30	ug/L	75				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	30	ug/L	75				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.: BM110824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164804BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	30	ug/L	75				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	30	ug/L	75				0	0	
	Hexachlorobenzene	40	30	ug/L	75				0	0	
	Atrazine	40	29	ug/L	73				0	0	
	Pentachlorophenol	40	31	ug/L	78				0	0	
	Phenanthrene	40	30	ug/L	75				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	31	ug/L	78				0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	Carbazole	40	32	ug/L	80				0	0	
	Di-n-butylphthalate	40	32	ug/L	80				0	0	
	Fluoranthene	40	31	ug/L	78				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0	
	Benzo(a)anthracene	40	31	ug/L	78				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0	
	Di-n-octylphthalate	40	31	ug/L	78				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(a)pyrene	40	31	ug/L	78				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0	
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK612

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048563.D Lab Sample ID: PB164612BL

Instrument ID: BNA_M Date Extracted: 11/01/2024

Matrix: (soil/water) Water Date Analyzed: 11/09/2024

Level: (low/med) LOW Time Analyzed: 13:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164612BS	PB164612BS	BM048573.D	11/09/2024
A4EC5	P4582-10	BM048560.D	11/09/2024
C0CF8	P4627-20	BM048565.D	11/09/2024
C0CR0	P4627-21	BM048566.D	11/09/2024
C0CF5	P4644-01	BM048567.D	11/09/2024
C0CP5	P4644-04	BM048568.D	11/09/2024
C0CE8	P4644-05	BM048569.D	11/09/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK674

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048571.D Lab Sample ID: PB164674BL

Instrument ID: BNA_M Date Extracted: 11/04/2024

Matrix: (soil/water) Water Date Analyzed: 11/09/2024

Level: (low/med) LOW Time Analyzed: 18:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CC1	P4687-02	BM048574.D	11/09/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK721

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048564.D Lab Sample ID: PB164721BL

Instrument ID: BNA_M Date Extracted: 11/06/2024

Matrix: (soil/water) Solid Date Analyzed: 11/09/2024

Level: (low/med) LOW Time Analyzed: 13:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
CC0Q5	P4636-13	BM048561.D	11/09/2024
CC0Q5	P4636-13	BM048548.D	11/09/2024
CC0Q7	P4636-14	BM048549.D	11/09/2024
CC0R1	P4636-17	BM048550.D	11/09/2024
CC0P6	P4636-07	BM048551.D	11/09/2024
CC0Q9	P4636-15	BM048552.D	11/09/2024
CC0Q0	P4636-09	BM048553.D	11/09/2024
CC0Q4	P4636-12	BM048522.D	11/08/2024
CC0R8	P4636-19	BM048528.D	11/08/2024
CC0R2	P4636-18	BM048529.D	11/08/2024
CC0P8	P4636-08	BM048530.D	11/08/2024
CC0R0	P4636-16	BM048531.D	11/08/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK726

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048570.D Lab Sample ID: PB164726BL

Instrument ID: BNA_M Date Extracted: 10/29/2024

Matrix: (soil/water) Water Date Analyzed: 11/09/2024

Level: (low/med) LOW Time Analyzed: 17:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4EC3	P4585-03	BM048559.D	11/09/2024
PB164726BS	PB164726BS	BM048572.D	11/09/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK740

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048521.D Lab Sample ID: PB164740BL

Instrument ID: BNA_M Date Extracted: 11/06/2024

Matrix: (soil/water) Water Date Analyzed: 11/08/2024

Level: (low/med) LOW Time Analyzed: 08:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AF0	P4717-07	BM048554.D	11/09/2024
C0AF1	P4717-08	BM048555.D	11/09/2024
C0AF2	P4717-09	BM048556.D	11/09/2024
C0AF3	P4717-10	BM048557.D	11/09/2024
C0B82	P4729-02	BM048558.D	11/09/2024
PB164740BS	PB164740BS	BM048575.D	11/09/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK769

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048536.D Lab Sample ID: PB164769BL

Instrument ID: BNA_M Date Extracted: 11/04/2024

Matrix: (soil/water) Water Date Analyzed: 11/08/2024

Level: (low/med) LOW Time Analyzed: 18:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164769BS	PB164769BS	BM048543.D	11/08/2024
BH6M7	P4621-01	BM048523.D	11/08/2024
BH6M8	P4621-02	BM048524.D	11/08/2024
BH6M9	P4621-03	BM048525.D	11/08/2024
BH6N0	P4621-04	BM048526.D	11/08/2024
BH6N1	P4621-05	BM048527.D	11/08/2024
PB164769TB	PB164769TB	BM048547.D	11/09/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK803

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048533.D Lab Sample ID: PB164803BL

Instrument ID: BNA_M Date Extracted: 11/06/2024

Matrix: (soil/water) Water Date Analyzed: 11/08/2024

Level: (low/med) LOW Time Analyzed: 16:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164803BS	PB164803BS	BM048535.D	11/08/2024
BH6N2	P4621-06	BM048537.D	11/08/2024
BH6N3	P4621-07	BM048538.D	11/08/2024
BH6N4	P4621-08	BM048539.D	11/08/2024
BH6N5	P4621-09	BM048540.D	11/08/2024
BH6N6	P4621-10	BM048541.D	11/08/2024
BH6N7	P4621-13	BM048542.D	11/08/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK804

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM110824 SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048534.D Lab Sample ID: PB164804BL

Instrument ID: BNA_M Date Extracted: 11/06/2024

Matrix: (soil/water) Water Date Analyzed: 11/08/2024

Level: (low/med) LOW Time Analyzed: 17:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164804BS	PB164804BS	BM048544.D	11/09/2024
BH8M6	P4621-14	BM048545.D	11/09/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4582-10	A4EC5	BM048560.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Pyridine-d5	40	7.94	20		20	120
			Phenol-d5	40	6.54	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.68	64		25	120
			2-Chlorophenol-d4	40	23.19	58		20	130
			4-Methylphenol-d8	40	16.00	40		25	125
			Nitrobenzene-d5	40	27.34	68		20	125
			2-Nitrophenol-d4	40	29.02	73		20	130
			2,4-Dichlorophenol-d3	40	27.25	68		20	120
			4-Chloroaniline-d4	40	21.33	53		1	146
			Dimethylphthalate-d6	40	30.11	75		25	130
			Acenaphthylene-d8	40	27.36	68		10	130
			4-Nitrophenol-d4	40	5.01	13		10	150
			Fluorene-d10	40	29.72	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.80	65		10	130
			Anthracene-d10	40	32.57	81		25	130
			Pyrene-d10	40	35.68	89		15	130
			Benzo(a)pyrene-d12	40	35.25	88		20	130
P4627-20	C0CF8	BM048565.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	1.23	3	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.68	44		25	120
			2-Chlorophenol-d4	40	17.83	45		20	130
			4-Methylphenol-d8	40	11.08	28		25	125
			Nitrobenzene-d5	40	16.97	42		20	125
			2-Nitrophenol-d4	40	17.87	45		20	130
			2,4-Dichlorophenol-d3	40	17.89	45		20	120
			4-Chloroaniline-d4	40	2.24	6		1	146
			Dimethylphthalate-d6	40	19.19	48		25	130
			Acenaphthylene-d8	40	16.59	41		10	130
			4-Nitrophenol-d4	40	3.66	9	*	10	150
			Fluorene-d10	40	18.59	46		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.23	31		10	130
			Anthracene-d10	40	16.22	41		25	130
			Pyrene-d10	40	20.79	52		15	130
			Benzo(a)pyrene-d12	40	16.05	40		20	130
P4627-21	C0CR0	BM048566.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	2.13	5	*	20	120
			Phenol-d5	40	5.66	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.23	58		25	120
			2-Chlorophenol-d4	40	21.75	54		20	130
			4-Methylphenol-d8	40	14.23	36		25	125
			Nitrobenzene-d5	40	24.43	61		20	125
			2-Nitrophenol-d4	40	25.42	64		20	130
			2,4-Dichlorophenol-d3	40	23.47	59		20	120
			4-Chloroaniline-d4	40	16.46	41		1	146
			Dimethylphthalate-d6	40	27.14	68		25	130
			Acenaphthylene-d8	40	24.70	62		10	130
			4-Nitrophenol-d4	40	4.65	12		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4627-21	C0CR0	BM048566.D	Fluorene-d10	40	27.26	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.55	59		10	130
			Anthracene-d10	40	30.18	75		25	130
			Pyrene-d10	40	32.23	81		15	130
			Benzo(a)pyrene-d12	40	28.74	72		20	130
P4644-01	C0CF5	BM048567.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	8.68	22		20	120
			Phenol-d5	40	7.84	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.46	81		25	120
			2-Chlorophenol-d4	40	29.26	73		20	130
			4-Methylphenol-d8	40	18.88	47		25	125
			Nitrobenzene-d5	40	34.74	87		20	125
			2-Nitrophenol-d4	40	35.64	89		20	130
			2,4-Dichlorophenol-d3	40	32.16	80		20	120
			4-Chloroaniline-d4	40	28.88	72		1	146
			Dimethylphthalate-d6	40	37.87	95		25	130
			Acenaphthylene-d8	40	35.10	88		10	130
			4-Nitrophenol-d4	40	5.81	15		10	150
			Fluorene-d10	40	37.49	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.72	79		10	130
			Anthracene-d10	40	40.48	101		25	130
			Pyrene-d10	40	42.04	105		15	130
			Benzo(a)pyrene-d12	40	41.22	103		20	130
P4644-04	C0CP5	BM048568.D	1,4-Dioxane-d8	8	4.23	53		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.25	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.11	63		25	120
			2-Chlorophenol-d4	40	26.29	66		20	130
			4-Methylphenol-d8	40	23.19	58		25	125
			Nitrobenzene-d5	40	27.17	68		20	125
			2-Nitrophenol-d4	40	28.23	71		20	130
			2,4-Dichlorophenol-d3	40	26.56	66		20	120
			4-Chloroaniline-d4	40	0.96	2		1	146
			Dimethylphthalate-d6	40	30.81	77		25	130
			Acenaphthylene-d8	40	28.68	72		10	130
			4-Nitrophenol-d4	40	12.29	31		10	150
			Fluorene-d10	40	30.55	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.14	63		10	130
			Anthracene-d10	40	32.57	81		25	130
			Pyrene-d10	40	34.46	86		15	130
			Benzo(a)pyrene-d12	40	33.39	83		20	130
P4644-05	C0CE8	BM048569.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	2.64	7	*	20	120
			Phenol-d5	40	7.15	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.84	62		25	120
			2-Chlorophenol-d4	40	24.81	62		20	130
			4-Methylphenol-d8	40	16.31	41		25	125
			Nitrobenzene-d5	40	26.50	66		20	125
			2-Nitrophenol-d4	40	27.67	69		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4644-05	C0CE8	BM048569.D	2,4-Dichlorophenol-d3	40	25.30	63		20	120
			4-Chloroaniline-d4	40	0.52	1		1	146
			Dimethylphthalate-d6	40	29.58	74		25	130
			Acenaphthylene-d8	40	23.77	59		10	130
			4-Nitrophenol-d4	40	6.66	17		10	150
			Fluorene-d10	40	28.71	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.18	68		10	130
			Anthracene-d10	40	29.69	74		25	130
			Pyrene-d10	40	33.25	83		15	130
			Benzo(a)pyrene-d12	40	29.93	75		20	130
PB164612BL	PB164612BL	BM048563.D	1,4-Dioxane-d8	8	5.33	67		15	120
			Pyridine-d5	40	26.14	65		20	120
			Phenol-d5	40	28.68	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.96	70		25	120
			2-Chlorophenol-d4	40	29.90	75		20	130
			4-Methylphenol-d8	40	28.32	71		25	125
			Nitrobenzene-d5	40	30.44	76		20	125
			2-Nitrophenol-d4	40	31.63	79		20	130
			2,4-Dichlorophenol-d3	40	28.86	72		20	120
			4-Chloroaniline-d4	40	26.92	67		1	146
			Dimethylphthalate-d6	40	30.21	76		25	130
			Acenaphthylene-d8	40	30.56	76		10	130
			4-Nitrophenol-d4	40	24.37	61		10	150
			Fluorene-d10	40	29.91	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.18	53		10	130
			Anthracene-d10	40	30.79	77		25	130
			Pyrene-d10	40	31.22	78		15	130
			Benzo(a)pyrene-d12	40	31.36	78		20	130
PB164612BS	PB164612BS	BM048573.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	26.84	67		20	120
			Phenol-d5	40	29.94	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.98	70		25	120
			2-Chlorophenol-d4	40	30.79	77		20	130
			4-Methylphenol-d8	40	29.52	74		25	125
			Nitrobenzene-d5	40	30.56	76		20	125
			2-Nitrophenol-d4	40	31.24	78		20	130
			2,4-Dichlorophenol-d3	40	30.58	76		20	120
			4-Chloroaniline-d4	40	24.52	61		1	146
			Dimethylphthalate-d6	40	29.53	74		25	130
			Acenaphthylene-d8	40	29.85	75		10	130
			4-Nitrophenol-d4	40	32.10	80		10	150
			Fluorene-d10	40	29.84	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.20	75		10	130
			Anthracene-d10	40	29.63	74		25	130
			Pyrene-d10	40	31.25	78		15	130
			Benzo(a)pyrene-d12	40	30.75	77		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-02	C0CC1	BM048574.D	Pyridine-d5	40	4.27	11	*	20	120
			1,4-Dioxane-d8	8	4.61	58		15	120
			Phenol-d5	40	7.43	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.84	75		25	120
			2-Chlorophenol-d4	40	26.93	67		20	130
			4-Methylphenol-d8	40	18.64	47		25	125
			Nitrobenzene-d5	40	31.62	79		20	125
			2-Nitrophenol-d4	40	32.51	81		20	130
			2,4-Dichlorophenol-d3	40	29.65	74		20	120
			4-Chloroaniline-d4	40	14.95	37		1	146
			Dimethylphthalate-d6	40	34.86	87		25	130
			Acenaphthylene-d8	40	31.73	79		10	130
			4-Nitrophenol-d4	40	5.67	14		10	150
			Fluorene-d10	40	34.44	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.03	80		10	130
			Anthracene-d10	40	38.53	96		25	130
			Pyrene-d10	40	40.29	101		15	130
			Benzo(a)pyrene-d12	40	39.45	99		20	130
PB164674BL	PB164674BL	BM048571.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	26.79	67		20	120
			Phenol-d5	40	29.12	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.37	73		25	120
			2-Chlorophenol-d4	40	30.33	76		20	130
			4-Methylphenol-d8	40	29.50	74		25	125
			Nitrobenzene-d5	40	30.45	76		20	125
			2-Nitrophenol-d4	40	31.68	79		20	130
			2,4-Dichlorophenol-d3	40	28.16	70		20	120
			4-Chloroaniline-d4	40	27.32	68		1	146
			Dimethylphthalate-d6	40	30.25	76		25	130
			Acenaphthylene-d8	40	30.35	76		10	130
			4-Nitrophenol-d4	40	24.37	61		10	150
			Fluorene-d10	40	30.25	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.62	59		10	130
			Anthracene-d10	40	30.87	77		25	130
			Pyrene-d10	40	33.01	83		15	130
			Benzo(a)pyrene-d12	40	31.89	80		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4636-07	CC0P6	BM048551.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Pyridine-d5	40	11.21	28		20	120
			Phenol-d5	40	19.64	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.03	48		10	150
			2-Chlorophenol-d4	40	19.77	49		15	120
			4-Methylphenol-d8	40	19.80	50		10	140
			Nitrobenzene-d5	40	20.51	51		10	135
			2-Nitrophenol-d4	40	21.28	53		10	120
			2,4-Dichlorophenol-d3	40	20.27	51		10	140
			4-Chloroaniline-d4	40	16.56	41		1	145
			Dimethylphthalate-d6	40	22.54	56		10	145
			Acenaphthylene-d8	40	22.55	56		15	120
			4-Nitrophenol-d4	40	14.31	36		10	150
			Fluorene-d10	40	22.67	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.02	35		10	130
			Anthracene-d10	40	21.81	55		10	150
			Pyrene-d10	40	23.39	58		10	130
			Benzo(a)pyrene-d12	40	22.81	57		10	140
P4636-08	CC0P8	BM048530.D	1,4-Dioxane-d8	8	1.25	16		15	120
			Pyridine-d5	40	1.19	3	*	20	120
			Phenol-d5	40	6.24	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.93	17		10	150
			2-Chlorophenol-d4	40	6.86	17		15	120
			4-Methylphenol-d8	40	4.45	11		10	140
			Nitrobenzene-d5	40	6.03	15		10	135
			2-Nitrophenol-d4	40	6.08	15		10	120
			2,4-Dichlorophenol-d3	40	6.34	16		10	140
			4-Chloroaniline-d4	40	2.92	7		1	145
			Dimethylphthalate-d6	40	7.75	19		10	145
			Acenaphthylene-d8	40	7.25	18		15	120
			4-Nitrophenol-d4	40	3.42	9	*	10	150
			Fluorene-d10	40	7.68	19	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.68	9	*	10	130
			Anthracene-d10	40	7.15	18		10	150
			Pyrene-d10	40	5.97	15		10	130
			Benzo(a)pyrene-d12	40	3.92	10		10	140
P4636-09	CC0Q0	BM048553.D	1,4-Dioxane-d8	8	1.65	21		15	120
			Pyridine-d5	40	1.75	4	*	20	120
			Phenol-d5	40	8.76	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.01	23		10	150
			2-Chlorophenol-d4	40	9.37	23		15	120
			4-Methylphenol-d8	40	6.78	17		10	140
			Nitrobenzene-d5	40	8.97	22		10	135
			2-Nitrophenol-d4	40	9.35	23		10	120
			2,4-Dichlorophenol-d3	40	9.11	23		10	140
			4-Chloroaniline-d4	40	3.46	9		1	145
			Dimethylphthalate-d6	40	10.78	27		10	145
			Acenaphthylene-d8	40	10.34	26		15	120
			4-Nitrophenol-d4	40	4.74	12		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4636-09	CC0Q0	BM048553.D	Fluorene-d10	40	10.96	27		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.96	12		10	130
			Anthracene-d10	40	10.40	26		10	150
			Pyrene-d10	40	9.10	23		10	130
			Benzo(a)pyrene-d12	40	5.95	15		10	140
P4636-12	CC0Q4	BM048522.D	1,4-Dioxane-d8	8	1.32	16		15	120
			Pyridine-d5	40	1.93	5	*	20	120
			Phenol-d5	40	5.65	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.47	16		10	150
			2-Chlorophenol-d4	40	6.30	16		15	120
			4-Methylphenol-d8	40	3.97	10		10	140
			Nitrobenzene-d5	40	5.95	15		10	135
			2-Nitrophenol-d4	40	5.76	14		10	120
			2,4-Dichlorophenol-d3	40	5.84	15		10	140
			4-Chloroaniline-d4	40	3.96	10		1	145
			Dimethylphthalate-d6	40	7.45	19		10	145
			Acenaphthylene-d8	40	7.01	18		15	120
			4-Nitrophenol-d4	40	2.51	6	*	10	150
			Fluorene-d10	40	7.63	19	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.82	7	*	10	130
			Anthracene-d10	40	7.68	19		10	150
			Pyrene-d10	40	6.17	15		10	130
			Benzo(a)pyrene-d12	40	4.13	10		10	140
P4636-13	CC0Q5	BM048548.D	1,4-Dioxane-d8	8	1.29	16		15	120
			Pyridine-d5	40	1.79	4	*	20	120
		BM048561.D	1,4-Dioxane-d8	8	1.09	14	*	15	120
			Pyridine-d5	40	2.00	5	*	20	120
			Phenol-d5	40	8.18	20		10	130
		BM048548.D	Phenol-d5	40	5.31	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.26	16		10	150
		BM048561.D	Bis(2-Chloroethyl)ether-d8	40	8.96	22		10	150
			2-Chlorophenol-d4	40	8.87	22		15	120
		BM048548.D	2-Chlorophenol-d4	40	5.87	15		15	120
		BM048561.D	4-Methylphenol-d8	40	4.45	11		10	140
		BM048548.D	4-Methylphenol-d8	40	2.05	5	*	10	140
			Nitrobenzene-d5	40	5.43	14		10	135
		BM048561.D	Nitrobenzene-d5	40	8.90	22		10	135
			2-Nitrophenol-d4	40	9.04	23		10	120
		BM048548.D	2-Nitrophenol-d4	40	5.27	13		10	120
			2,4-Dichlorophenol-d3	40	5.25	13		10	140
		BM048561.D	2,4-Dichlorophenol-d3	40	8.31	21		10	140
		BM048548.D	4-Chloroaniline-d4	40	2.11	5		1	145
		BM048561.D	4-Chloroaniline-d4	40	4.31	11		1	145
			Dimethylphthalate-d6	40	10.12	25		10	145
		BM048548.D	Dimethylphthalate-d6	40	6.91	17		10	145
			Acenaphthylene-d8	40	6.33	16		15	120
		BM048561.D	Acenaphthylene-d8	40	9.60	24		15	120
		BM048548.D	4-Nitrophenol-d4	40	2.32	6	*	10	150
		BM048561.D	4-Nitrophenol-d4	40	4.79	12		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4636-13	CC0Q5	BM048548.D	Fluorene-d10	40	7.05	18	*	20	140
		BM048561.D	Fluorene-d10	40	10.16	25		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.18	10		10	130
		BM048548.D	4,6-Dinitro-2-methylphenol-d2	40	2.47	6	*	10	130
			Anthracene-d10	40	6.40	16		10	150
		BM048561.D	Anthracene-d10	40	9.60	24		10	150
			Pyrene-d10	40	8.74	22		10	130
		BM048548.D	Pyrene-d10	40	5.87	15		10	130
			Benzo(a)pyrene-d12	40	3.74	9	*	10	140
		BM048561.D	Benzo(a)pyrene-d12	40	6.99	17		10	140
P4636-14	CC0Q7	BM048549.D	1,4-Dioxane-d8	8	1.60	20		15	120
			Pyridine-d5	40	1.72	4	*	20	120
			Phenol-d5	40	7.31	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.21	21		10	150
			2-Chlorophenol-d4	40	8.09	20		15	120
			4-Methylphenol-d8	40	4.50	11		10	140
			Nitrobenzene-d5	40	7.70	19		10	135
			2-Nitrophenol-d4	40	7.54	19		10	120
			2,4-Dichlorophenol-d3	40	7.24	18		10	140
			4-Chloroaniline-d4	40	4.46	11		1	145
			Dimethylphthalate-d6	40	9.28	23		10	145
			Acenaphthylene-d8	40	8.70	22		15	120
			4-Nitrophenol-d4	40	3.21	8	*	10	150
			Fluorene-d10	40	9.41	24		20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.76	9	*	10	130
			Anthracene-d10	40	8.79	22		10	150
			Pyrene-d10	40	7.65	19		10	130
			Benzo(a)pyrene-d12	40	5.04	13		10	140
P4636-15	CC0Q9	BM048552.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Pyridine-d5	40	12.42	31		20	120
			Phenol-d5	40	17.90	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.82	45		10	150
			2-Chlorophenol-d4	40	18.37	46		15	120
			4-Methylphenol-d8	40	18.47	46		10	140
			Nitrobenzene-d5	40	18.82	47		10	135
			2-Nitrophenol-d4	40	19.85	50		10	120
			2,4-Dichlorophenol-d3	40	19.17	48		10	140
			4-Chloroaniline-d4	40	16.71	42		1	145
			Dimethylphthalate-d6	40	21.03	53		10	145
			Acenaphthylene-d8	40	20.93	52		15	120
			4-Nitrophenol-d4	40	14.39	36		10	150
			Fluorene-d10	40	21.21	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.57	34		10	130
			Anthracene-d10	40	19.89	50		10	150
			Pyrene-d10	40	22.02	55		10	130
			Benzo(a)pyrene-d12	40	21.56	54		10	140
P4636-16	CC0R0	BM048531.D	1,4-Dioxane-d8	8	2.38	30		15	120
			Pyridine-d5	40	7.08	18	*	20	120
			Phenol-d5	40	12.19	30		10	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4636-16	CC0R0	BM048531.D	Bis(2-Chloroethyl)ether-d8	40	12.48	31		10	150
			2-Chlorophenol-d4	40	12.61	32		15	120
			4-Methylphenol-d8	40	9.97	25		10	140
			Nitrobenzene-d5	40	11.94	30		10	135
			2-Nitrophenol-d4	40	12.40	31		10	120
			2,4-Dichlorophenol-d3	40	11.78	29		10	140
			4-Chloroaniline-d4	40	8.84	22		1	145
			Dimethylphthalate-d6	40	13.67	34		10	145
			Acenaphthylene-d8	40	13.30	33		15	120
			4-Nitrophenol-d4	40	6.73	17		10	150
			Fluorene-d10	40	13.95	35		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.46	16		10	130
			Anthracene-d10	40	13.53	34		10	150
			Pyrene-d10	40	12.69	32		10	130
			Benzo(a)pyrene-d12	40	10.08	25		10	140
P4636-17	CC0R1	BM048550.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Pyridine-d5	40	11.57	29		20	120
			Phenol-d5	40	18.00	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.40	46		10	150
			2-Chlorophenol-d4	40	18.76	47		15	120
			4-Methylphenol-d8	40	18.44	46		10	140
			Nitrobenzene-d5	40	19.27	48		10	135
			2-Nitrophenol-d4	40	19.51	49		10	120
			2,4-Dichlorophenol-d3	40	19.06	48		10	140
			4-Chloroaniline-d4	40	16.26	41		1	145
			Dimethylphthalate-d6	40	20.85	52		10	145
			Acenaphthylene-d8	40	21.10	53		15	120
			4-Nitrophenol-d4	40	11.70	29		10	150
			Fluorene-d10	40	21.27	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.01	35		10	130
			Anthracene-d10	40	20.37	51		10	150
			Pyrene-d10	40	21.69	54		10	130
			Benzo(a)pyrene-d12	40	21.21	53		10	140
P4636-18	CC0R2	BM048529.D	Pyridine-d5	40	16.32	41		20	120
			1,4-Dioxane-d8	8	3.38	42		15	120
			Phenol-d5	40	19.15	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.98	47		10	150
			2-Chlorophenol-d4	40	19.41	49		15	120
			4-Methylphenol-d8	40	18.52	46		10	140
			Nitrobenzene-d5	40	18.93	47		10	135
			2-Nitrophenol-d4	40	20.33	51		10	120
			2,4-Dichlorophenol-d3	40	18.99	47		10	140
			4-Chloroaniline-d4	40	17.73	44		1	145
			Dimethylphthalate-d6	40	21.66	54		10	145
			Acenaphthylene-d8	40	21.35	53		15	120
			4-Nitrophenol-d4	40	13.06	33		10	150
			Fluorene-d10	40	22.20	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.59	34		10	130
			Anthracene-d10	40	21.51	54		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4636-18	CC0R2	BM048529.D	Pyrene-d10	40	21.79	54		10	130
			Benzo(a)pyrene-d12	40	21.96	55		10	140
P4636-19	CC0R8	BM048528.D	Pyridine-d5	40	9.46	24		20	120
			1,4-Dioxane-d8	8	4.12	51		15	120
			Phenol-d5	40	20.49	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.19	53		10	150
			2-Chlorophenol-d4	40	21.45	54		15	120
			4-Methylphenol-d8	40	20.34	51		10	140
			Nitrobenzene-d5	40	21.24	53		10	135
			2-Nitrophenol-d4	40	21.40	54		10	120
			2,4-Dichlorophenol-d3	40	20.43	51		10	140
			4-Chloroaniline-d4	40	18.39	46		1	145
			Dimethylphthalate-d6	40	22.84	57		10	145
			Acenaphthylene-d8	40	22.86	57		15	120
			4-Nitrophenol-d4	40	14.38	36		10	150
			Fluorene-d10	40	23.31	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.41	36		10	130
			Anthracene-d10	40	22.34	56		10	150
			Pyrene-d10	40	23.82	60		10	130
			Benzo(a)pyrene-d12	40	23.64	59		10	140
PB164721BL	PB164721BL	BM048564.D	1,4-Dioxane-d8	8	5.06	63		15	120
			Pyridine-d5	40	25.08	63		20	120
			Phenol-d5	40	26.81	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.06	65		10	150
			2-Chlorophenol-d4	40	27.95	70		15	120
			4-Methylphenol-d8	40	27.07	68		10	140
			Nitrobenzene-d5	40	27.76	69		10	135
			2-Nitrophenol-d4	40	28.82	72		10	120
			2,4-Dichlorophenol-d3	40	26.09	65		10	140
			4-Chloroaniline-d4	40	26.95	67		1	145
			Dimethylphthalate-d6	40	27.53	69		10	145
			Acenaphthylene-d8	40	27.78	69		15	120
			4-Nitrophenol-d4	40	21.90	55		10	150
			Fluorene-d10	40	27.74	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.70	49		10	130
			Anthracene-d10	40	27.95	70		10	150
			Pyrene-d10	40	29.07	73		10	130
			Benzo(a)pyrene-d12	40	28.11	70		10	140

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4585-03	A4EC3	BM048559.D	1,4-Dioxane-d8	8	4.52	56		15	120
			Pyridine-d5	40	10.06	25		20	120
			Phenol-d5	40	8.14	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.80	69		25	120
			2-Chlorophenol-d4	40	26.60	67		20	130
			4-Methylphenol-d8	40	20.52	51		25	125
			Nitrobenzene-d5	40	29.64	74		20	125
			2-Nitrophenol-d4	40	31.37	78		20	130
			2,4-Dichlorophenol-d3	40	32.36	81		20	120
			4-Chloroaniline-d4	40	17.22	43		1	146
			Dimethylphthalate-d6	40	33.63	84		25	130
			Acenaphthylene-d8	40	31.82	80		10	130
			4-Nitrophenol-d4	40	5.76	14		10	150
			Fluorene-d10	40	33.84	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.49	74		10	130
			Anthracene-d10	40	35.16	88		25	130
			Pyrene-d10	40	37.54	94		15	130
			Benzo(a)pyrene-d12	40	36.29	91		20	130
PB164726BL	PB164726BL	BM048570.D	1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	26.60	67		20	120
			Phenol-d5	40	28.98	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.63	72		25	120
			2-Chlorophenol-d4	40	29.99	75		20	130
			4-Methylphenol-d8	40	29.23	73		25	125
			Nitrobenzene-d5	40	29.77	74		20	125
			2-Nitrophenol-d4	40	31.25	78		20	130
			2,4-Dichlorophenol-d3	40	28.89	72		20	120
			4-Chloroaniline-d4	40	27.14	68		1	146
			Dimethylphthalate-d6	40	29.88	75		25	130
			Acenaphthylene-d8	40	29.88	75		10	130
			4-Nitrophenol-d4	40	25.34	63		10	150
			Fluorene-d10	40	29.83	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.96	60		10	130
			Anthracene-d10	40	30.61	77		25	130
			Pyrene-d10	40	32.54	81		15	130
			Benzo(a)pyrene-d12	40	31.31	78		20	130
PB164726BS	PB164726BS	BM048572.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	27.06	68		20	120
			Phenol-d5	40	30.23	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.41	71		25	120
			2-Chlorophenol-d4	40	30.68	77		20	130
			4-Methylphenol-d8	40	30.14	75		25	125
			Nitrobenzene-d5	40	29.91	75		20	125
			2-Nitrophenol-d4	40	31.27	78		20	130
			2,4-Dichlorophenol-d3	40	30.64	77		20	120
			4-Chloroaniline-d4	40	24.43	61		1	146
			Dimethylphthalate-d6	40	29.27	73		25	130
			Acenaphthylene-d8	40	29.57	74		10	130
			4-Nitrophenol-d4	40	31.83	80		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164726BS	PB164726BS	BM048572.D	Fluorene-d10	40	29.15	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.60	74		10	130
			Anthracene-d10	40	29.56	74		25	130
			Pyrene-d10	40	31.00	77		15	130
			Benzo(a)pyrene-d12	40	30.51	76		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4717-07	C0AF0	BM048554.D	1,4-Dioxane-d8	8	3.82	48		15	120
			Pyridine-d5	40	8.56	21		20	120
			Phenol-d5	40	7.90	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.66	69		25	120
			2-Chlorophenol-d4	40	26.24	66		20	130
			4-Methylphenol-d8	40	17.33	43		25	125
			Nitrobenzene-d5	40	29.74	74		20	125
			2-Nitrophenol-d4	40	31.62	79		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	20.33	51		1	146
			Dimethylphthalate-d6	40	33.51	84		25	130
			Acenaphthylene-d8	40	30.26	76		10	130
			4-Nitrophenol-d4	40	5.52	14		10	150
			Fluorene-d10	40	32.69	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.16	45		10	130
			Anthracene-d10	40	33.70	84		25	130
			Pyrene-d10	40	35.90	90		15	130
			Benzo(a)pyrene-d12	40	34.86	87		20	130
P4717-08	C0AF1	BM048555.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Pyridine-d5	40	5.40	13	*	20	120
			Phenol-d5	40	9.27	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.04	78		25	120
			2-Chlorophenol-d4	40	29.45	74		20	130
			4-Methylphenol-d8	40	21.56	54		25	125
			Nitrobenzene-d5	40	33.24	83		20	125
			2-Nitrophenol-d4	40	35.45	89		20	130
			2,4-Dichlorophenol-d3	40	31.71	79		20	120
			4-Chloroaniline-d4	40	25.60	64		1	146
			Dimethylphthalate-d6	40	35.99	90		25	130
			Acenaphthylene-d8	40	33.46	84		10	130
			4-Nitrophenol-d4	40	6.14	15		10	150
			Fluorene-d10	40	35.24	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.54	76		10	130
			Anthracene-d10	40	38.20	96		25	130
			Pyrene-d10	40	39.76	99		15	130
			Benzo(a)pyrene-d12	40	39.08	98		20	130
P4717-09	C0AF2	BM048556.D	1,4-Dioxane-d8	8	4.35	54		15	120
			Pyridine-d5	40	3.18	8	*	20	120
			Phenol-d5	40	8.50	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.35	78		25	120
			2-Chlorophenol-d4	40	29.33	73		20	130
			4-Methylphenol-d8	40	18.79	47		25	125
			Nitrobenzene-d5	40	33.24	83		20	125
			2-Nitrophenol-d4	40	35.26	88		20	130
			2,4-Dichlorophenol-d3	40	30.87	77		20	120
			4-Chloroaniline-d4	40	17.30	43		1	146
			Dimethylphthalate-d6	40	36.57	91		25	130
			Acenaphthylene-d8	40	32.13	80		10	130
			4-Nitrophenol-d4	40	6.01	15		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4717-09	C0AF2	BM048556.D	Fluorene-d10	40	35.43	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.45	76		10	130
			Anthracene-d10	40	37.38	93		25	130
			Pyrene-d10	40	40.03	100		15	130
			Benzo(a)pyrene-d12	40	39.72	99		20	130
P4717-10	C0AF3	BM048557.D	1,4-Dioxane-d8	8	4.66	58		15	120
			Pyridine-d5	40	7.36	18	*	20	120
			Phenol-d5	40	9.57	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.75	84		25	120
			2-Chlorophenol-d4	40	31.33	78		20	130
			4-Methylphenol-d8	40	21.80	55		25	125
			Nitrobenzene-d5	40	35.76	89		20	125
			2-Nitrophenol-d4	40	37.35	93		20	130
			2,4-Dichlorophenol-d3	40	33.50	84		20	120
			4-Chloroaniline-d4	40	27.08	68		1	146
			Dimethylphthalate-d6	40	37.22	93		25	130
			Acenaphthylene-d8	40	35.25	88		10	130
			4-Nitrophenol-d4	40	6.21	16		10	150
			Fluorene-d10	40	36.58	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.22	78		10	130
			Anthracene-d10	40	38.08	95		25	130
			Pyrene-d10	40	40.21	101		15	130
			Benzo(a)pyrene-d12	40	40.41	101		20	130
P4729-02	C0B82	BM048558.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	5.70	14	*	20	120
			Phenol-d5	40	8.27	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.27	73		25	120
			2-Chlorophenol-d4	40	26.92	67		20	130
			4-Methylphenol-d8	40	19.61	49		25	125
			Nitrobenzene-d5	40	31.78	79		20	125
			2-Nitrophenol-d4	40	33.28	83		20	130
			2,4-Dichlorophenol-d3	40	30.61	77		20	120
			4-Chloroaniline-d4	40	23.70	59		1	146
			Dimethylphthalate-d6	40	35.40	89		25	130
			Acenaphthylene-d8	40	31.65	79		10	130
			4-Nitrophenol-d4	40	5.17	13		10	150
			Fluorene-d10	40	34.19	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.19	78		10	130
			Anthracene-d10	40	37.78	94		25	130
			Pyrene-d10	40	39.17	98		15	130
			Benzo(a)pyrene-d12	40	39.16	98		20	130
PB164740BL	PB164740BL	BM048521.D	Pyridine-d5	40	33.66	84		20	120
			1,4-Dioxane-d8	8	6.81	85		15	120
			Phenol-d5	40	34.18	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.90	87		25	120
			2-Chlorophenol-d4	40	36.19	90		20	130
			4-Methylphenol-d8	40	33.99	85		25	125
			Nitrobenzene-d5	40	35.14	88		20	125
			2-Nitrophenol-d4	40	36.26	91		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164740BL	PB164740BL	BM048521.D	2,4-Dichlorophenol-d3	40	31.89	80		20	120
			4-Chloroaniline-d4	40	33.21	83		1	146
			Dimethylphthalate-d6	40	37.83	95		25	130
			Acenaphthylene-d8	40	36.92	92		10	130
			4-Nitrophenol-d4	40	28.61	72		10	150
			Fluorene-d10	40	37.43	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.52	69		10	130
			Anthracene-d10	40	38.78	97		25	130
			Pyrene-d10	40	39.78	99		15	130
			Benzo(a)pyrene-d12	40	38.86	97		20	130
PB164740BS	PB164740BS	BM048575.D	1,4-Dioxane-d8	8	6.92	87		15	120
			Pyridine-d5	40	35.79	89		20	120
			Phenol-d5	40	40.67	102		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.53	94		25	120
			2-Chlorophenol-d4	40	41.09	103		20	130
			4-Methylphenol-d8	40	39.73	99		25	125
			Nitrobenzene-d5	40	40.02	100		20	125
			2-Nitrophenol-d4	40	41.51	104		20	130
			2,4-Dichlorophenol-d3	40	40.56	101		20	120
			4-Chloroaniline-d4	40	33.90	85		1	146
			Dimethylphthalate-d6	40	39.22	98		25	130
			Acenaphthylene-d8	40	39.25	98		10	130
			4-Nitrophenol-d4	40	42.72	107		10	150
			Fluorene-d10	40	38.85	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.96	102		10	130
			Anthracene-d10	40	38.74	97		25	130
			Pyrene-d10	40	40.97	102		15	130
			Benzo(a)pyrene-d12	40	40.63	102		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4621-01	BH6M7	BM048523.D	1,4-Dioxane-d8	8	7.14	89		15	120
			Pyridine-d5	40	7.28	18	*	20	120
			Phenol-d5	40	15.04	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.72	99		25	120
			2-Chlorophenol-d4	40	39.56	99		20	130
			4-Methylphenol-d8	40	31.11	78		25	125
			Nitrobenzene-d5	40	42.15	105		20	125
			2-Nitrophenol-d4	40	43.25	108		20	130
			2,4-Dichlorophenol-d3	40	39.86	100		20	120
			4-Chloroaniline-d4	40	30.57	76		1	146
			Dimethylphthalate-d6	40	44.13	110		25	130
			Acenaphthylene-d8	40	41.61	104		10	130
			4-Nitrophenol-d4	40	9.30	23		10	150
			Fluorene-d10	40	43.07	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.65	89		10	130
			Anthracene-d10	40	45.44	114		25	130
			Pyrene-d10	40	46.87	117		15	130
			Benzo(a)pyrene-d12	40	46.64	117		20	130
P4621-02	BH6M8	BM048524.D	1,4-Dioxane-d8	8	6.86	86		15	120
			Pyridine-d5	40	8.18	20		20	120
			Phenol-d5	40	14.02	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.34	101		25	120
			2-Chlorophenol-d4	40	39.73	99		20	130
			4-Methylphenol-d8	40	29.38	73		25	125
			Nitrobenzene-d5	40	42.33	106		20	125
			2-Nitrophenol-d4	40	43.57	109		20	130
			2,4-Dichlorophenol-d3	40	40.19	100		20	120
			4-Chloroaniline-d4	40	1.90	5		1	146
			Dimethylphthalate-d6	40	46.52	116		25	130
			Acenaphthylene-d8	40	41.36	103		10	130
			4-Nitrophenol-d4	40	9.79	24		10	150
			Fluorene-d10	40	45.85	115		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.64	99		10	130
			Anthracene-d10	40	47.51	119		25	130
			Pyrene-d10	40	48.68	122		15	130
			Benzo(a)pyrene-d12	40	48.99	122		20	130
P4621-03	BH6M9	BM048525.D	1,4-Dioxane-d8	8	6.54	82		15	120
			Pyridine-d5	40	11.11	28		20	120
			Phenol-d5	40	13.63	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.73	97		25	120
			2-Chlorophenol-d4	40	37.54	94		20	130
			4-Methylphenol-d8	40	29.67	74		25	125
			Nitrobenzene-d5	40	41.15	103		20	125
			2-Nitrophenol-d4	40	41.45	104		20	130
			2,4-Dichlorophenol-d3	40	39.00	97		20	120
			4-Chloroaniline-d4	40	11.05	28		1	146
			Dimethylphthalate-d6	40	44.53	111		25	130
			Acenaphthylene-d8	40	40.93	102		10	130
			4-Nitrophenol-d4	40	9.57	24		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4621-03	BH6M9	BM048525.D	Fluorene-d10	40	43.59	109		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.72	94		10	130
			Anthracene-d10	40	47.17	118		25	130
			Pyrene-d10	40	48.18	120		15	130
			Benzo(a)pyrene-d12	40	48.14	120		20	130
P4621-04	BH6N0	BM048526.D	1,4-Dioxane-d8	8	5.99	75		15	120
			Pyridine-d5	40	8.14	20		20	120
			Phenol-d5	40	12.45	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.57	91		25	120
			2-Chlorophenol-d4	40	34.87	87		20	130
			4-Methylphenol-d8	40	27.05	68		25	125
			Nitrobenzene-d5	40	38.37	96		20	125
			2-Nitrophenol-d4	40	39.63	99		20	130
			2,4-Dichlorophenol-d3	40	36.98	92		20	120
			4-Chloroaniline-d4	40	2.16	5		1	146
			Dimethylphthalate-d6	40	42.99	107		25	130
			Acenaphthylene-d8	40	38.75	97		10	130
			4-Nitrophenol-d4	40	8.26	21		10	150
			Fluorene-d10	40	42.23	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.27	91		10	130
			Anthracene-d10	40	44.27	111		25	130
			Pyrene-d10	40	45.92	115		15	130
			Benzo(a)pyrene-d12	40	44.38	111		20	130
P4621-05	BH6N1	BM048527.D	1,4-Dioxane-d8	8	7.07	88		15	120
			Pyridine-d5	40	0.92	2	*	20	120
			Phenol-d5	40	13.91	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	44.04	110		25	120
			2-Chlorophenol-d4	40	41.35	103		20	130
			4-Methylphenol-d8	40	30.24	76		25	125
			Nitrobenzene-d5	40	45.88	115		20	125
			2-Nitrophenol-d4	40	47.19	118		20	130
			2,4-Dichlorophenol-d3	40	43.16	108		20	120
			4-Chloroaniline-d4	40	0.25	1		1	146
			Dimethylphthalate-d6	40	50.37	126		25	130
			Acenaphthylene-d8	40	37.43	94		10	130
			4-Nitrophenol-d4	40	9.57	24		10	150
			Fluorene-d10	40	48.79	122		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.05	110		10	130
			Anthracene-d10	40	48.31	121		25	130
			Pyrene-d10	40	52.18	130		15	130
			Benzo(a)pyrene-d12	40	46.36	116		20	130
PB164769BL	PB164769BL	BM048536.D	1,4-Dioxane-d8	8	6.80	85		15	120
			Pyridine-d5	40	32.61	82		20	120
			Phenol-d5	40	35.19	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.86	87		25	120
			2-Chlorophenol-d4	40	36.36	91		20	130
			4-Methylphenol-d8	40	34.99	87		25	125
			Nitrobenzene-d5	40	35.16	88		20	125
			2-Nitrophenol-d4	40	38.08	95		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164769BL	PB164769BL	BM048536.D	2,4-Dichlorophenol-d3	40	34.06	85		20	120
			4-Chloroaniline-d4	40	33.49	84		1	146
			Dimethylphthalate-d6	40	37.49	94		25	130
			Acenaphthylene-d8	40	37.51	94		10	130
			4-Nitrophenol-d4	40	27.38	68		10	150
			Fluorene-d10	40	37.46	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.79	67		10	130
			Anthracene-d10	40	37.77	94		25	130
			Pyrene-d10	40	39.26	98		15	130
			Benzo(a)pyrene-d12	40	39.37	98		20	130
PB164769BS	PB164769BS	BM048543.D	1,4-Dioxane-d8	8	7.09	89		15	120
			Pyridine-d5	40	33.90	85		20	120
			Phenol-d5	40	37.32	93		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.47	91		25	120
			2-Chlorophenol-d4	40	37.31	93		20	130
			4-Methylphenol-d8	40	36.19	90		25	125
			Nitrobenzene-d5	40	37.54	94		20	125
			2-Nitrophenol-d4	40	38.63	97		20	130
			2,4-Dichlorophenol-d3	40	37.95	95		20	120
			4-Chloroaniline-d4	40	35.03	88		1	146
			Dimethylphthalate-d6	40	39.94	100		25	130
			Acenaphthylene-d8	40	39.66	99		10	130
			4-Nitrophenol-d4	40	39.61	99		10	150
			Fluorene-d10	40	38.27	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.54	101		10	130
			Anthracene-d10	40	37.90	95		25	130
			Pyrene-d10	40	40.07	100		15	130
			Benzo(a)pyrene-d12	40	40.63	102		20	130
PB164769TB	PB164769TB	BM048547.D	1,4-Dioxane-d8	8	5.92	74		15	120
			Pyridine-d5	40	29.93	75		20	120
			Phenol-d5	40	30.62	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.70	77		25	120
			2-Chlorophenol-d4	40	31.76	79		20	130
			4-Methylphenol-d8	40	29.52	74		25	125
			Nitrobenzene-d5	40	31.47	79		20	125
			2-Nitrophenol-d4	40	31.70	79		20	130
			2,4-Dichlorophenol-d3	40	28.68	72		20	120
			4-Chloroaniline-d4	40	29.66	74		1	146
			Dimethylphthalate-d6	40	32.90	82		25	130
			Acenaphthylene-d8	40	32.72	82		10	130
			4-Nitrophenol-d4	40	23.54	59		10	150
			Fluorene-d10	40	33.21	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.81	62		10	130
			Anthracene-d10	40	33.36	83		25	130
			Pyrene-d10	40	34.73	87		15	130
			Benzo(a)pyrene-d12	40	34.20	86		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4621-06	BH6N2	BM048537.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	6.45	16	*	20	120
			Phenol-d5	40	11.56	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.62	77		25	120
			2-Chlorophenol-d4	40	29.93	75		20	130
			4-Methylphenol-d8	40	23.98	60		25	125
			Nitrobenzene-d5	40	31.52	79		20	125
			2-Nitrophenol-d4	40	32.68	82		20	130
			2,4-Dichlorophenol-d3	40	30.44	76		20	120
			4-Chloroaniline-d4	40	24.12	60		1	146
			Dimethylphthalate-d6	40	35.55	89		25	130
			Acenaphthylene-d8	40	33.47	84		10	130
			4-Nitrophenol-d4	40	9.20	23		10	150
			Fluorene-d10	40	35.87	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.45	81		10	130
			Anthracene-d10	40	39.37	98		25	130
			Pyrene-d10	40	41.52	104		15	130
			Benzo(a)pyrene-d12	40	40.06	100		20	130
P4621-07	BH6N3	BM048538.D	1,4-Dioxane-d8	8	5.31	66		15	120
			Pyridine-d5	40	5.77	14	*	20	120
			Phenol-d5	40	11.96	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.38	78		25	120
			2-Chlorophenol-d4	40	30.47	76		20	130
			4-Methylphenol-d8	40	24.88	62		25	125
			Nitrobenzene-d5	40	32.37	81		20	125
			2-Nitrophenol-d4	40	33.57	84		20	130
			2,4-Dichlorophenol-d3	40	31.59	79		20	120
			4-Chloroaniline-d4	40	3.26	8		1	146
			Dimethylphthalate-d6	40	37.51	94		25	130
			Acenaphthylene-d8	40	33.13	83		10	130
			4-Nitrophenol-d4	40	7.44	19		10	150
			Fluorene-d10	40	36.94	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.78	82		10	130
			Anthracene-d10	40	39.30	98		25	130
			Pyrene-d10	40	40.66	102		15	130
			Benzo(a)pyrene-d12	40	40.21	101		20	130
P4621-08	BH6N4	BM048539.D	1,4-Dioxane-d8	8	5.06	63		15	120
			Pyridine-d5	40	9.79	24		20	120
			Phenol-d5	40	11.11	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.93	82		25	120
			2-Chlorophenol-d4	40	31.02	78		20	130
			4-Methylphenol-d8	40	23.51	59		25	125
			Nitrobenzene-d5	40	33.05	83		20	125
			2-Nitrophenol-d4	40	34.00	85		20	130
			2,4-Dichlorophenol-d3	40	30.35	76		20	120
			4-Chloroaniline-d4	40	27.12	68		1	146
			Dimethylphthalate-d6	40	38.22	96		25	130
			Acenaphthylene-d8	40	34.24	86		10	130
			4-Nitrophenol-d4	40	7.34	18		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4621-08	BH6N4	BM048539.D	Fluorene-d10	40	36.11	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.68	74		10	130
			Anthracene-d10	40	38.30	96		25	130
			Pyrene-d10	40	39.13	98		15	130
			Benzo(a)pyrene-d12	40	38.68	97		20	130
P4621-09	BH6N5	BM048540.D	1,4-Dioxane-d8	8	5.34	67		15	120
			Pyridine-d5	40	6.08	15	*	20	120
			Phenol-d5	40	11.57	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.50	84		25	120
			2-Chlorophenol-d4	40	32.20	81		20	130
			4-Methylphenol-d8	40	24.58	61		25	125
			Nitrobenzene-d5	40	34.33	86		20	125
			2-Nitrophenol-d4	40	35.34	88		20	130
			2,4-Dichlorophenol-d3	40	32.84	82		20	120
			4-Chloroaniline-d4	40	4.13	10		1	146
			Dimethylphthalate-d6	40	38.15	95		25	130
			Acenaphthylene-d8	40	34.94	87		10	130
			4-Nitrophenol-d4	40	8.28	21		10	150
			Fluorene-d10	40	37.78	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.91	80		10	130
			Anthracene-d10	40	38.47	96		25	130
			Pyrene-d10	40	40.34	101		15	130
			Benzo(a)pyrene-d12	40	38.90	97		20	130
P4621-10	BH6N6	BM048541.D	1,4-Dioxane-d8	8	5.72	71		15	120
			Pyridine-d5	40	12.32	31		20	120
			Phenol-d5	40	13.49	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.68	84		25	120
			2-Chlorophenol-d4	40	32.67	82		20	130
			4-Methylphenol-d8	40	26.42	66		25	125
			Nitrobenzene-d5	40	34.03	85		20	125
			2-Nitrophenol-d4	40	35.06	88		20	130
			2,4-Dichlorophenol-d3	40	31.91	80		20	120
			4-Chloroaniline-d4	40	28.95	72		1	146
			Dimethylphthalate-d6	40	37.56	94		25	130
			Acenaphthylene-d8	40	35.80	89		10	130
			4-Nitrophenol-d4	40	8.99	22		10	150
			Fluorene-d10	40	37.46	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.49	76		10	130
			Anthracene-d10	40	39.33	98		25	130
			Pyrene-d10	40	40.99	102		15	130
			Benzo(a)pyrene-d12	40	39.55	99		20	130
P4621-13	BH6N7	BM048542.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Pyridine-d5	40	5.30	13	*	20	120
			Phenol-d5	40	8.70	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.55	71		25	120
			2-Chlorophenol-d4	40	26.52	66		20	130
			4-Methylphenol-d8	40	18.89	47		25	125
			Nitrobenzene-d5	40	29.84	75		20	125
			2-Nitrophenol-d4	40	30.00	75		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4621-13	BH6N7	BM048542.D	2,4-Dichlorophenol-d3	40	27.46	69		20	120
			4-Chloroaniline-d4	40	11.50	29		1	146
			Dimethylphthalate-d6	40	33.46	84		25	130
			Acenaphthylene-d8	40	30.97	77		10	130
			4-Nitrophenol-d4	40	6.34	16		10	150
			Fluorene-d10	40	33.28	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.32	71		10	130
			Anthracene-d10	40	34.76	87		25	130
			Pyrene-d10	40	35.84	90		15	130
			Benzo(a)pyrene-d12	40	35.60	89		20	130
PB164803BL	PB164803BL	BM048533.D	1,4-Dioxane-d8	8	5.62	70		15	120
			Pyridine-d5	40	26.22	66		20	120
			Phenol-d5	40	28.36	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.10	70		25	120
			2-Chlorophenol-d4	40	29.51	74		20	130
			4-Methylphenol-d8	40	29.24	73		25	125
			Nitrobenzene-d5	40	29.44	74		20	125
			2-Nitrophenol-d4	40	29.77	74		20	130
			2,4-Dichlorophenol-d3	40	26.89	67		20	120
			4-Chloroaniline-d4	40	28.36	71		1	146
			Dimethylphthalate-d6	40	30.02	75		25	130
			Acenaphthylene-d8	40	30.70	77		10	130
			4-Nitrophenol-d4	40	21.66	54		10	150
			Fluorene-d10	40	29.81	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.24	53		10	130
			Anthracene-d10	40	30.76	77		25	130
			Pyrene-d10	40	31.81	80		15	130
			Benzo(a)pyrene-d12	40	31.73	79		20	130
PB164803BS	PB164803BS	BM048535.D	1,4-Dioxane-d8	8	5.48	69		15	120
			Pyridine-d5	40	27.61	69		20	120
			Phenol-d5	40	30.18	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.42	71		25	120
			2-Chlorophenol-d4	40	30.71	77		20	130
			4-Methylphenol-d8	40	29.70	74		25	125
			Nitrobenzene-d5	40	28.87	72		20	125
			2-Nitrophenol-d4	40	30.40	76		20	130
			2,4-Dichlorophenol-d3	40	30.89	77		20	120
			4-Chloroaniline-d4	40	26.59	66		1	146
			Dimethylphthalate-d6	40	29.77	74		25	130
			Acenaphthylene-d8	40	29.71	74		10	130
			4-Nitrophenol-d4	40	32.02	80		10	150
			Fluorene-d10	40	29.68	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.76	77		10	130
			Anthracene-d10	40	30.47	76		25	130
			Pyrene-d10	40	29.74	74		15	130
			Benzo(a)pyrene-d12	40	30.88	77		20	130

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4621-14	BH8M6	BM048545.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Pyridine-d5	40	10.73	27		20	120
			Phenol-d5	40	11.09	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.14	78		25	120
			2-Chlorophenol-d4	40	29.76	74		20	130
			4-Methylphenol-d8	40	23.12	58		25	125
			Nitrobenzene-d5	40	31.93	80		20	125
			2-Nitrophenol-d4	40	32.83	82		20	130
			2,4-Dichlorophenol-d3	40	30.32	76		20	120
			4-Chloroaniline-d4	40	22.36	56		1	146
			Dimethylphthalate-d6	40	34.69	87		25	130
			Acenaphthylene-d8	40	32.78	82		10	130
			4-Nitrophenol-d4	40	7.71	19		10	150
			Fluorene-d10	40	34.72	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.76	74		10	130
			Anthracene-d10	40	37.18	93		25	130
			Pyrene-d10	40	38.76	97		15	130
			Benzo(a)pyrene-d12	40	37.82	95		20	130
PB164804BL	PB164804BL	BM048534.D	Pyridine-d5	40	24.31	61		20	120
			1,4-Dioxane-d8	8	4.64	58		15	120
			Phenol-d5	40	25.95	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.88	65		25	120
			2-Chlorophenol-d4	40	27.14	68		20	130
			4-Methylphenol-d8	40	25.87	65		25	125
			Nitrobenzene-d5	40	27.79	69		20	125
			2-Nitrophenol-d4	40	28.15	70		20	130
			2,4-Dichlorophenol-d3	40	25.41	64		20	120
			4-Chloroaniline-d4	40	26.58	66		1	146
			Dimethylphthalate-d6	40	28.61	72		25	130
			Acenaphthylene-d8	40	28.87	72		10	130
			4-Nitrophenol-d4	40	21.55	54		10	150
			Fluorene-d10	40	28.74	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.24	53		10	130
			Anthracene-d10	40	29.31	73		25	130
			Pyrene-d10	40	30.32	76		15	130
			Benzo(a)pyrene-d12	40	29.86	75		20	130
PB164804BS	PB164804BS	BM048544.D	1,4-Dioxane-d8	8	5.92	74		15	120
			Pyridine-d5	40	30.11	75		20	120
			Phenol-d5	40	32.12	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.53	76		25	120
			2-Chlorophenol-d4	40	32.06	80		20	130
			4-Methylphenol-d8	40	31.39	78		25	125
			Nitrobenzene-d5	40	31.76	79		20	125
			2-Nitrophenol-d4	40	32.07	80		20	130
			2,4-Dichlorophenol-d3	40	32.07	80		20	120
			4-Chloroaniline-d4	40	29.02	73		1	146
			Dimethylphthalate-d6	40	31.47	79		25	130
			Acenaphthylene-d8	40	31.03	78		10	130
			4-Nitrophenol-d4	40	33.12	83		10	150

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Surrogate Summary

SW-846

SDG No.: BM110824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164804BS	PB164804BS	BM048544.D	Fluorene-d10	40	30.90	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.66	79		10	130
			Anthracene-d10	40	31.66	79		25	130
			Pyrene-d10	40	32.37	81		15	130
			Benzo(a)pyrene-d12	40	32.38	81		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM110824

Lab Code: CHEM SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048519.D DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_M DFTPP Injection Time: 07:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.5
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	30.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.7
443	15.0 - 24.0% of mass 442	17.5 (19.1) 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
SSTD020196	SSTDCCC020	BM048520.D	11/08/2024	08:20
SBLK740	PB164740BL	BM048521.D	11/08/2024	08:59
CC0Q4	P4636-12	BM048522.D	11/08/2024	09:39
BH6M7	P4621-01	BM048523.D	11/08/2024	10:18
BH6M8	P4621-02	BM048524.D	11/08/2024	10:58
BH6M9	P4621-03	BM048525.D	11/08/2024	11:37
BH6N0	P4621-04	BM048526.D	11/08/2024	12:16
BH6N1	P4621-05	BM048527.D	11/08/2024	12:56
CC0R8	P4636-19	BM048528.D	11/08/2024	13:35
CC0R2	P4636-18	BM048529.D	11/08/2024	14:15
CC0P8	P4636-08	BM048530.D	11/08/2024	14:54
CC0R0	P4636-16	BM048531.D	11/08/2024	15:33
SSTD020197	SSTDCCC020	BM048532.D	11/08/2024	16:13
SBLK803	PB164803BL	BM048533.D	11/08/2024	16:56
SBLK804	PB164804BL	BM048534.D	11/08/2024	17:35
SLCS803	PB164803BS	BM048535.D	11/08/2024	18:15
SBLK769	PB164769BL	BM048536.D	11/08/2024	18:54
BH6N2	P4621-06	BM048537.D	11/08/2024	19:34

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM110824

Lab Code: CHEM SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048519.D DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_M DFTPP Injection Time: 07:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.5
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	30.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.7
443	15.0 - 24.0% of mass 442	17.5 (19.1) 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
BH6N3	P4621-07	BM048538.D	11/08/2024	20:13
BH6N4	P4621-08	BM048539.D	11/08/2024	20:53
BH6N5	P4621-09	BM048540.D	11/08/2024	21:32
BH6N6	P4621-10	BM048541.D	11/08/2024	22:12
BH6N7	P4621-13	BM048542.D	11/08/2024	22:51
SLCS769	PB164769BS	BM048543.D	11/08/2024	23:31
SLCS804	PB164804BS	BM048544.D	11/09/2024	00:11
BH8M6	P4621-14	BM048545.D	11/09/2024	00:50
SSTD020198	SSTDCCC020	BM048546.D	11/09/2024	02:10
SLEB620	PB164769TB	BM048547.D	11/09/2024	02:49
CC0Q5	P4636-13	BM048548.D	11/09/2024	03:29
CC0Q7	P4636-14	BM048549.D	11/09/2024	04:09
CC0R1	P4636-17	BM048550.D	11/09/2024	04:48
CC0P6	P4636-07	BM048551.D	11/09/2024	05:27
CC0Q9	P4636-15	BM048552.D	11/09/2024	06:06
CC0Q0	P4636-09	BM048553.D	11/09/2024	06:45
C0AF0	P4717-07	BM048554.D	11/09/2024	07:25
C0AF1	P4717-08	BM048555.D	11/09/2024	08:04

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM110824

Lab Code: CHEM SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048519.D DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_M DFTPP Injection Time: 07:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.5
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	30.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.7
443	15.0 - 24.0% of mass 442	17.5 (19.1) 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
C0AF2	P4717-09	BM048556.D	11/09/2024	08:43
C0AF3	P4717-10	BM048557.D	11/09/2024	09:22
C0B82	P4729-02	BM048558.D	11/09/2024	10:01
A4EC3	P4585-03	BM048559.D	11/09/2024	10:40
A4EC5	P4582-10	BM048560.D	11/09/2024	11:19
CC0Q5	P4636-13	BM048561.D	11/09/2024	11:59
SSTD020199	SSTDCCC020	BM048562.D	11/09/2024	12:38
SBLK612	PB164612BL	BM048563.D	11/09/2024	13:17
SBLK721	PB164721BL	BM048564.D	11/09/2024	13:56
C0CF8	P4627-20	BM048565.D	11/09/2024	14:36
C0CR0	P4627-21	BM048566.D	11/09/2024	15:15
C0CF5	P4644-01	BM048567.D	11/09/2024	15:54
C0CP5	P4644-04	BM048568.D	11/09/2024	16:33
C0CE8	P4644-05	BM048569.D	11/09/2024	17:13
SBLK726	PB164726BL	BM048570.D	11/09/2024	17:52
SBLK674	PB164674BL	BM048571.D	11/09/2024	18:31
SLCS726	PB164726BS	BM048572.D	11/09/2024	19:10
SLCS612	PB164612BS	BM048573.D	11/09/2024	19:49

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Fax : 908 789 8922

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM110824

Lab Code: CHEM SAS No.: BM110824 SDG NO.: BM110824

Lab File ID: BM048519.D DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_M DFTPP Injection Time: 07:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.5
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	30.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.7
443	15.0 - 24.0% of mass 442	17.5 (19.1) 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
C0CC1	P4687-02	BM048574.D	11/09/2024	20:29
SLCS740	PB164740BS	BM048575.D	11/09/2024	21:47
SSTD020051	SSTDCCC020EC	BM048576.D	11/09/2024	22:27