284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/20/2024 1: 10:15

Lab File ID: BN034079.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.574		-2.876	20.0
Fluoranthene-d10	1.009	0.974		-3.469	20.0
n-Nitrosodimethylamine	0.569	0.583		2.46	20.0
2-Fluorophenol	1.135	1.217		7.225	20.0
Phenol-d6	1.320	1.428		8.182	20.0
bis(2-Chloroethyl)ether	1.168	1.095		-6.25	20.0
Nitrobenzene-d5	0.306	0.291		-4.902	20.0
Naphthalene	1.098	1.080		-1.639	20.0
Hexachlorobutadiene	0.207	0.209		0.966	20.0
2-Methylnaphthalene	0.714	0.696		-2.521	20.0
2-Fluorobiphenyl	1.627	1.646		1.168	20.0
Acenaphthylene	1.712	1.665		-2.745	20.0
Acenaphthene	1.228	1.230		0.163	20.0
Fluorene	1.612	1.616		0.248	20.0
4,6-Dinitro-2-methylphenol	0.057	0.050		-12.281	20.0
2,4,6-Tribromophenol	0.181	0.194		7.182	20.0
4-Bromophenyl-phenylether	0.225	0.215		-4.444	20.0
Hexachlorobenzene	0.252	0.252		0.0	20.0
Atrazine	0.186	0.213		14.516	20.0
Pentachlorophenol	0.083	0.102		22.892	20.0
Phenanthrene	1.149	1.121		-2.437	20.0
Anthracene	0.937	0.900		-3.949	20.0
Fluoranthene	1.331	1.298		-2.479	20.0
Pyrene	1.688	1.787		5.865	20.0
Terphenyl-d14	0.799	0.842		5.382	20.0
Benzo(a)anthracene	1.265	1.267		0.158	20.0
Chrysene	1.510	1.565		3.642	20.0
Bis(2-ethylhexyl)phthalate	0.527	0.443		-15.939	20.0
Benzo(b)fluoranthene	1.567	1.481		-5.488	20.0
Benzo(k)fluoranthene	1.645	1.739		5.714	20.0
Benzo(a)pyrene	1.277	1.227		-3.915	20.0
Indeno(1,2,3-cd)pyrene	1.714	1.590		-7.235	20.0
Dibenzo(a,h)anthracene	1.331	1.209		-9.166	20.0
Benzo(g,h,i)perylene	1.495	1.276		-14.649	20.0
1,4-Dioxane	0.500	0.473		-5.4	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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/20/2024 12 21:08

Lab File ID: BN034097.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.594		0.508	50.0
Fluoranthene-d10	1.009	1.002		-0.694	50.0
n-Nitrosodimethylamine	0.569	0.660		15.993	50.0
2-Fluorophenol	1.135	1.139		0.352	50.0
Phenol-d6	1.320	1.307		-0.985	50.0
bis(2-Chloroethyl)ether	1.168	1.120		-4.11	50.0
Nitrobenzene-d5	0.306	0.304		-0.654	50.0
Naphthalene	1.098	1.111		1.184	50.0
Hexachlorobutadiene	0.207	0.214		3.382	50.0
2-Methylnaphthalene	0.714	0.724		1.401	50.0
2-Fluorobiphenyl	1.627	1.664		2.274	50.0
Acenaphthylene	1.712	1.709		-0.175	50.0
Acenaphthene	1.228	1.273		3.664	50.0
Fluorene	1.612	1.686		4.591	50.0
4,6-Dinitro-2-methylphenol	0.057	0.055		-3.509	50.0
2,4,6-Tribromophenol	0.181	0.173		-4.42	50.0
4-Bromophenyl-phenylether	0.225	0.222		-1.333	50.0
Hexachlorobenzene	0.252	0.259		2.778	50.0
Atrazine	0.186	0.182		-2.151	50.0
Pentachlorophenol	0.083	0.083		0.0	50.0
Phenanthrene	1.149	1.167		1.567	50.0
Anthracene	0.937	0.936		-0.107	50.0
Fluoranthene	1.331	1.346		1.127	50.0
Pyrene	1.688	1.818		7.701	50.0
Terphenyl-d14	0.799	0.838		4.881	50.0
Benzo(a)anthracene	1.265	1.249		-1.265	50.0
Chrysene	1.510	1.611		6.689	50.0
Bis(2-ethylhexyl)phthalate	0.527	0.347		-34.156	50.0
Benzo(b)fluoranthene	1.567	1.603		2.297	50.0
Benzo(k)fluoranthene	1.645	1.808		9.909	50.0
Benzo(a)pyrene	1.277	1.286		0.705	50.0
Indeno(1,2,3-cd)pyrene	1.714	1.520		-11.319	50.0
Dibenzo(a,h)anthracene	1.331	1.162		-12.697	50.0
Benzo(g,h,i)perylene	1.495	1.265		-15.385	50.0
1,4-Dioxane	0.500	0.494		-1.2	50.0

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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/20/2024 12 23:03

Lab File ID: BN034099.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.579		-2.03	20.0
Fluoranthene-d10	1.009	0.989		-1.982	20.0
n-Nitrosodimethylamine	0.569	0.628		10.369	20.0
2-Fluorophenol	1.135	1.180		3.965	20.0
Phenol-d6	1.320	1.400		6.061	20.0
bis(2-Chloroethyl)ether	1.168	1.110		-4.966	20.0
Nitrobenzene-d5	0.306	0.301		-1.634	20.0
Naphthalene	1.098	1.090		-0.729	20.0
Hexachlorobutadiene	0.207	0.213		2.899	20.0
2-Methylnaphthalene	0.714	0.705		-1.261	20.0
2-Fluorobiphenyl	1.627	1.663		2.213	20.0
Acenaphthylene	1.712	1.702		-0.584	20.0
Acenaphthene	1.228	1.242		1.14	20.0
Fluorene	1.612	1.616		0.248	20.0
4,6-Dinitro-2-methylphenol	0.057	0.051		-10.526	20.0
2,4,6-Tribromophenol	0.181	0.189		4.42	20.0
4-Bromophenyl-phenylether	0.225	0.222		-1.333	20.0
Hexachlorobenzene	0.252	0.259		2.778	20.0
Atrazine	0.186	0.204		9.677	20.0
Pentachlorophenol	0.083	0.099		19.277	20.0
Phenanthrene	1.149	1.161		1.044	20.0
Anthracene	0.937	0.916		-2.241	20.0
Fluoranthene	1.331	1.331		0.0	20.0
Pyrene	1.688	1.820		7.82	20.0
Terphenyl-d14	0.799	0.838		4.881	20.0
Benzo(a)anthracene	1.265	1.259		-0.474	20.0
Chrysene	1.510	1.566		3.709	20.0
Bis(2-ethylhexyl)phthalate	0.527	0.171		-67.552	20.0
Benzo(b)fluoranthene	1.567	1.500		-4.276	20.0
Benzo(k)fluoranthene	1.645	1.754		6.626	20.0
Benzo(a)pyrene	1.277	1.252		-1.958	20.0
Indeno(1,2,3-cd)pyrene	1.714	1.541		-10.093	20.0
Dibenzo(a,h)anthracene	1.331	1.168		-12.246	20.0
Benzo(g,h,i)perylene	1.495	1.239		-17.124	20.0
1,4-Dioxane	0.500	0.484		-3.2	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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/21/2024 12 09:19

Lab File ID: BN034116.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.542		-8.291	50.0
Fluoranthene-d10	1.009	0.922		-8.622	50.0
n-Nitrosodimethylamine	0.569	0.608		6.854	50.0
2-Fluorophenol	1.135	0.969		-14.626	50.0
Phenol-d6	1.320	1.107		-16.136	50.0
bis(2-Chloroethyl)ether	1.168	1.113		-4.709	50.0
Nitrobenzene-d5	0.306	0.290		-5.229	50.0
Naphthalene	1.098	1.073		-2.277	50.0
Hexachlorobutadiene	0.207	0.207		0.0	50.0
2-Methylnaphthalene	0.714	0.694		-2.801	50.0
2-Fluorobiphenyl	1.627	1.616		-0.676	50.0
Acenaphthylene	1.712	1.691		-1.227	50.0
Acenaphthene	1.228	1.250		1.792	50.0
Fluorene	1.612	1.634		1.365	50.0
4,6-Dinitro-2-methylphenol	0.057	0.050		-12.281	50.0
2,4,6-Tribromophenol	0.181	0.147		-18.785	50.0
4-Bromophenyl-phenylether	0.225	0.219		-2.667	50.0
Hexachlorobenzene	0.252	0.251		-0.397	50.0
Atrazine	0.186	0.170		-8.602	50.0
Pentachlorophenol	0.083	0.075		-9.639	50.0
Phenanthrene	1.149	1.150		0.087	50.0
Anthracene	0.937	0.922		-1.601	50.0
Fluoranthene	1.331	1.299		-2.404	50.0
Pyrene	1.688	1.858		10.071	50.0
Terphenyl-d14	0.799	0.759		-5.006	50.0
Benzo(a)anthracene	1.265	1.274		0.711	50.0
Chrysene	1.510	1.574		4.238	50.0
Bis(2-ethylhexyl)phthalate	0.527	0.192		-63.567	50.0
Benzo(b)fluoranthene	1.567	1.610		2.744	50.0
Benzo(k)fluoranthene	1.645	1.727		4.985	50.0
Benzo(a)pyrene	1.277	1.269		-0.626	50.0
Indeno(1,2,3-cd)pyrene	1.714	1.495		-12.777	50.0
Dibenzo(a,h)anthracene	1.331	1.150		-13.599	50.0
Benzo(g,h,i)perylene	1.495	1.264		-15.452	50.0
1,4-Dioxane	0.500	0.484		-3.2	50.0

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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/21/2024 1: 11:14

Lab File ID: BN034118.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.578		-2.2	20.0
Fluoranthene-d10	1.009	0.972		-3.667	20.0
n-Nitrosodimethylamine	0.569	0.654		14.938	20.0
2-Fluorophenol	1.135	1.094		-3.612	20.0
Phenol-d6	1.320	1.285		-2.652	20.0
bis(2-Chloroethyl)ether	1.168	1.126		-3.596	20.0
Nitrobenzene-d5	0.306	0.309		0.98	20.0
Naphthalene	1.098	1.097		-0.091	20.0
Hexachlorobutadiene	0.207	0.214		3.382	20.0
2-Methylnaphthalene	0.714	0.704		-1.401	20.0
2-Fluorobiphenyl	1.627	1.691		3.934	20.0
Acenaphthylene	1.712	1.716		0.234	20.0
Acenaphthene	1.228	1.281		4.316	20.0
Fluorene	1.612	1.661		3.04	20.0
4,6-Dinitro-2-methylphenol	0.057	0.051		-10.526	20.0
2,4,6-Tribromophenol	0.181	0.169		-6.63	20.0
4-Bromophenyl-phenylether	0.225	0.222		-1.333	20.0
Hexachlorobenzene	0.252	0.256		1.587	20.0
Atrazine	0.186	0.177		-4.839	20.0
Pentachlorophenol	0.083	0.081		-2.41	20.0
Phenanthrene	1.149	1.167		1.567	20.0
Anthracene	0.937	0.930		-0.747	20.0
Fluoranthene	1.331	1.307		-1.803	20.0
Pyrene	1.688	1.917		13.566	20.0
Terphenyl-d14	0.799	0.890		11.389	20.0
Benzo(a)anthracene	1.265	1.265		0.0	20.0
Chrysene	1.510	1.600		5.96	20.0
Bis(2-ethylhexyl)phthalate	0.527	0.210		-60.152	20.0
Benzo(b)fluoranthene	1.567	1.656		5.68	20.0
Benzo(k)fluoranthene	1.645	1.810		10.03	20.0
Benzo(a)pyrene	1.277	1.296		1.488	20.0
Indeno(1,2,3-cd)pyrene	1.714	1.524		-11.085	20.0
Dibenzo(a,h)anthracene	1.331	1.164		-12.547	20.0
Benzo(g,h,i)perylene	1.495	1.295		-13.378	20.0
1,4-Dioxane	0.500	0.491		-1.8	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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/21/2024 12 21:27

Lab File ID: BN034135.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.543		-8.122	50.0
Fluoranthene-d10	1.009	0.909		-9.911	50.0
n-Nitrosodimethylamine	0.569	0.638		12.127	50.0
2-Fluorophenol	1.135	0.956		-15.771	50.0
Phenol-d6	1.320	1.118		-15.303	50.0
bis(2-Chloroethyl)ether	1.168	1.118		-4.281	50.0
Nitrobenzene-d5	0.306	0.295		-3.595	50.0
Naphthalene	1.098	1.076		-2.004	50.0
Hexachlorobutadiene	0.207	0.204		-1.449	50.0
2-Methylnaphthalene	0.714	0.700		-1.961	50.0
2-Fluorobiphenyl	1.627	1.568		-3.626	50.0
Acenaphthylene	1.712	1.681		-1.811	50.0
Acenaphthene	1.228	1.243		1.221	50.0
Fluorene	1.612	1.613		0.062	50.0
4,6-Dinitro-2-methylphenol	0.057	0.050		-12.281	50.0
2,4,6-Tribromophenol	0.181	0.145		-19.89	50.0
4-Bromophenyl-phenylether	0.225	0.224		-0.444	50.0
Hexachlorobenzene	0.252	0.257		1.984	50.0
Atrazine	0.186	0.169		-9.14	50.0
Pentachlorophenol	0.083	0.079		-4.819	50.0
Phenanthrene	1.149	1.162		1.131	50.0
Anthracene	0.937	0.942		0.534	50.0
Fluoranthene	1.331	1.293		-2.855	50.0
Pyrene	1.688	1.882		11.493	50.0
Terphenyl-d14	0.799	0.754		-5.632	50.0
Benzo(a)anthracene	1.265	1.289		1.897	50.0
Chrysene	1.510	1.557		3.113	50.0
Bis(2-ethylhexyl)phthalate	0.527	0.099		-81.214	50.0
Benzo(b)fluoranthene	1.567	1.633		4.212	50.0
Benzo(k)fluoranthene	1.645	1.778		8.085	50.0
Benzo(a)pyrene	1.277	1.280		0.235	50.0
Indeno(1,2,3-cd)pyrene	1.714	1.507		-12.077	50.0
Dibenzo(a,h)anthracene	1.331	1.154		-13.298	50.0
Benzo(g,h,i)perylene	1.495	1.246		-16.656	50.0
1,4-Dioxane	0.500	0.483		-3.4	50.0

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.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/21/2024 1: 23:22

Lab File ID: BN034137.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.578		-2.2	20.0
Fluoranthene-d10	1.009	0.981		-2.775	20.0
n-Nitrosodimethylamine	0.569	0.657		15.466	20.0
2-Fluorophenol	1.135	1.079		-4.934	20.0
Phenol-d6	1.320	1.273		-3.561	20.0
bis(2-Chloroethyl)ether	1.168	1.125		-3.682	20.0
Nitrobenzene-d5	0.306	0.307		0.327	20.0
Naphthalene	1.098	1.106		0.729	20.0
Hexachlorobutadiene	0.207	0.217		4.831	20.0
2-Methylnaphthalene	0.714	0.710		-0.56	20.0
2-Fluorobiphenyl	1.627	1.708		4.978	20.0
Acenaphthylene	1.712	1.755		2.512	20.0
Acenaphthene	1.228	1.284		4.56	20.0
Fluorene	1.612	1.672		3.722	20.0
4,6-Dinitro-2-methylphenol	0.057	0.048		-15.789	20.0
2,4,6-Tribromophenol	0.181	0.167		-7.735	20.0
4-Bromophenyl-phenylether	0.225	0.227		0.889	20.0
Hexachlorobenzene	0.252	0.259		2.778	20.0
Atrazine	0.186	0.180		-3.226	20.0
Pentachlorophenol	0.083	0.089		7.229	20.0
Phenanthrene	1.149	1.169		1.741	20.0
Anthracene	0.937	0.940		0.32	20.0
Fluoranthene	1.331	1.326		-0.376	20.0
Pyrene	1.688	1.867		10.604	20.0
Terphenyl-d14	0.799	0.859		7.509	20.0
Benzo(a)anthracene	1.265	1.283		1.423	20.0
Chrysene	1.510	1.585		4.967	20.0
Bis(2-ethylhexyl)phthalate	0.527	0.158		-70.019	20.0
Benzo(b)fluoranthene	1.567	1.649		5.233	20.0
Benzo(k)fluoranthene	1.645	1.800		9.422	20.0
Benzo(a)pyrene	1.277	1.292		1.175	20.0
Indeno(1,2,3-cd)pyrene	1.714	1.515		-11.61	20.0
Dibenzo(a,h)anthracene	1.331	1.164		-12.547	20.0
Benzo(g,h,i)perylene	1.495	1.268		-15.184	20.0
1,4-Dioxane	0.500	0.498		-0.4	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG No.: BN092124

Instrument ID: BNA_N Calibration Date/Time: 9/22/2024 1: 10:13

Lab File ID: BN034155.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.591	0.545		-7.783	50.0
Fluoranthene-d10	1.009	0.894		-11.397	50.0
n-Nitrosodimethylamine	0.569	0.658		15.641	50.0
2-Fluorophenol	1.135	0.934		-17.709	50.0
Phenol-d6	1.320	1.106		-16.212	50.0
bis(2-Chloroethyl)ether	1.168	1.119		-4.195	50.0
Nitrobenzene-d5	0.306	0.296		-3.268	50.0
Naphthalene	1.098	1.083		-1.366	50.0
Hexachlorobutadiene	0.207	0.207		0.0	50.0
2-Methylnaphthalene	0.714	0.703		-1.541	50.0
2-Fluorobiphenyl	1.627	1.601		-1.598	50.0
Acenaphthylene	1.712	1.689		-1.343	50.0
Acenaphthene	1.228	1.243		1.221	50.0
Fluorene	1.612	1.645		2.047	50.0
4,6-Dinitro-2-methylphenol	0.057	0.048		-15.789	50.0
2,4,6-Tribromophenol	0.181	0.137		-24.309	50.0
4-Bromophenyl-phenylether	0.225	0.221		-1.778	50.0
Hexachlorobenzene	0.252	0.252		0.0	50.0
Atrazine	0.186	0.164		-11.828	50.0
Pentachlorophenol	0.083	0.071		-14.458	50.0
Phenanthrene	1.149	1.165		1.393	50.0
Anthracene	0.937	0.945		0.854	50.0
Fluoranthene	1.331	1.276		-4.132	50.0
Pyrene	1.688	1.941		14.988	50.0
Terphenyl-d14	0.799	0.765		-4.255	50.0
Benzo(a)anthracene	1.265	1.285		1.581	50.0
Chrysene	1.510	1.574		4.238	50.0
Bis(2-ethylhexyl)phthalate	0.527	0.123		-76.66	50.0
Benzo(b)fluoranthene	1.567	1.663		6.126	50.0
Benzo(k)fluoranthene	1.645	1.800		9.422	50.0
Benzo(a)pyrene	1.277	1.288		0.861	50.0
Indeno(1,2,3-cd)pyrene	1.714	1.533		-10.56	50.0
Dibenzo(a,h)anthracene	1.331	1.186		-10.894	50.0
Benzo(g,h,i)perylene	1.495	1.307		-12.575	50.0
1,4-Dioxane	0.500	0.476		-4.8	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BL			SDG No.:	BN092124
Lab Sample ID:	PB163408BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034080.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BL			SDG No.:	BN092124
Lab Sample ID:	PB163408BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034080.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.324		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.352		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.332		10-100		83	SPK: -0.4
13127-88-3	Phenol-d6	0.275		10-100		69	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.313		27-123		78	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.339		34-132		85	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.133		10-131		33	SPK: -0.4
1718-51-0	Terphenyl-d14	0.448		35-157		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6704	7.431				
1146-65-2	Naphthalene-d8	17278	10.191				
15067-26-2	Acenaphthene-d10	9224	14.08				
1517-22-2	Phenanthrene-d10	18224	16.84				
1719-03-5	Chrysene-d12	10748	21.06				
1520-96-3	Perylene-d12	8709	23.181				

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BS			SDG No.:	BN092124
Lab Sample ID:	PB163408BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034081.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.42		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.37		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.4		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.41		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.34		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.41		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.41		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.39		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.38		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.4		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.43		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.42		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.41		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.28		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.42		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.42		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.39		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.4		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BS			SDG No.:	BN092124
Lab Sample ID:	PB163408BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034081.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.368		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.372		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.329		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.324		10-100		81	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.373		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.395		34-132		99	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.322		10-131		81	SPK: -0.4
1718-51-0	Terphenyl-d14	0.366		35-157		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6578	7.43				
1146-65-2	Naphthalene-d8	19493	10.191				
15067-26-2	Acenaphthene-d10	11033	14.072				
1517-22-2	Phenanthrene-d10	25009	16.833				
1719-03-5	Chrysene-d12	18648	21.053				
1520-96-3	Perylene-d12	17461	23.183				

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BSD			SDG No.:	BN092124
Lab Sample ID:	PB163408BSD			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034082.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.42		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.39		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.41		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.29		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.4		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.4		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.39		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.35		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.37		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.39		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.42		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.41		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.42		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.33		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.41		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.42		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.39		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.4		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BSD			SDG No.:	BN092124
Lab Sample ID:	PB163408BSD			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034082.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.37		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.37		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.328		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.324		10-100		81	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.375		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.391		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.321		10-131		80	SPK: -0.4
1718-51-0	Terphenyl-d14	0.359		35-157		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6630	7.431				
1146-65-2	Naphthalene-d8	19758	10.191				
15067-26-2	Acenaphthene-d10	11354	14.08				
1517-22-2	Phenanthrene-d10	25684	16.828				
1719-03-5	Chrysene-d12	19549	21.06				
1520-96-3	Perylene-d12	18296	23.181				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20240911			SDG No.:	BN092124
Lab Sample ID:	P3972-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034083.D	1	9/12/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163341

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.03	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.08	J	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20240911			SDG No.:	BN092124
Lab Sample ID:	P3972-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034083.D	1	9/12/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163341

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.347		20-139		87	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.425		30-150		106	SPK: -0.4
367-12-4	2-Fluorophenol	0.127		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.067		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.3		27-123		75	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.363		34-132		91	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.313		10-131		78	SPK: -0.4
1718-51-0	Terphenyl-d14	0.59		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4883	7.43				
1146-65-2	Naphthalene-d8	14419	10.191				
15067-26-2	Acenaphthene-d10	8133	14.083				
1517-22-2	Phenanthrene-d10	19113	16.833				
1719-03-5	Chrysene-d12	14098	21.062				
1520-96-3	Perylene-d12	11949	23.183				

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	MW201D1-20240910			SDG No.:	BN092124
Lab Sample ID:	P3957-14			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034084.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.24		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.13	J	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	MW201D1-20240910			SDG No.:	BN092124
Lab Sample ID:	P3957-14			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034084.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.3		20-139		75	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.381		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.109		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.061		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.27		27-123		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.299		34-132		75	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.219		10-131		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.443		35-157		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6334	7.431				
1146-65-2	Naphthalene-d8	17642	10.191				
15067-26-2	Acenaphthene-d10	9849	14.08				
1517-22-2	Phenanthrene-d10	19913	16.828				
1719-03-5	Chrysene-d12	13562	21.06				
1520-96-3	Perylene-d12	12102	23.181				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D2-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-15			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034085.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.13		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.62		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.05	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.03	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.6		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D2-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-15			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034085.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.321		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.412		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.098		10-100		24	SPK: -0.4
13127-88-3	Phenol-d6	0.049		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.275		27-123		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.307		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.249		10-131		62	SPK: -0.4
1718-51-0	Terphenyl-d14	0.499		35-157		125	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5791	7.431				
1146-65-2	Naphthalene-d8	16170	10.191				
15067-26-2	Acenaphthene-d10	9425	14.073				
1517-22-2	Phenanthrene-d10	19986	16.833				
1719-03-5	Chrysene-d12	13487	21.053				
1520-96-3	Perylene-d12	11035	23.18				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D3-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-16			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034086.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D3-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-16			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034086.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.358		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.446		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.131		10-100		33	SPK: -0.4
13127-88-3	Phenol-d6	0.068		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.314		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.342		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.295		10-131		74	SPK: -0.4
1718-51-0	Terphenyl-d14	0.523		35-157		131	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5239	7.43				
1146-65-2	Naphthalene-d8	14777	10.191				
15067-26-2	Acenaphthene-d10	8682	14.079				
1517-22-2	Phenanthrene-d10	18625	16.828				
1719-03-5	Chrysene-d12	13213	21.06				
1520-96-3	Perylene-d12	9916	23.178				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D1-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034087.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.15	J	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.3		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	RE104D1-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034087.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.355		20-139		89	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.392		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.122		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.311		27-123		78	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.358		34-132		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.25		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.482		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5598	7.43				
1146-65-2	Naphthalene-d8	14907	10.191				
15067-26-2	Acenaphthene-d10	8575	14.083				
1517-22-2	Phenanthrene-d10	17660	16.833				
1719-03-5	Chrysene-d12	11408	21.062				
1520-96-3	Perylene-d12	9752	23.183				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DUPE1-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034088.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.43		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.2		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DUPE1-20240911			SDG No.:	BN092124
Lab Sample ID:	P3957-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034088.D	1	9/13/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.37		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.42		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.201		10-100		50	SPK: -0.4
13127-88-3	Phenol-d6	0.107		10-100		27	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.319		27-123		80	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.351		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.287		10-131		72	SPK: -0.4
1718-51-0	Terphenyl-d14	0.479		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5485	7.431				
1146-65-2	Naphthalene-d8	15180	10.191				
15067-26-2	Acenaphthene-d10	9163	14.079				
1517-22-2	Phenanthrene-d10	19611	16.828				
1719-03-5	Chrysene-d12	14571	21.06				
1520-96-3	Perylene-d12	11887	23.184				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178I-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-02			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034089.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.2		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178I-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-02			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034089.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.337		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.39		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.127		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.07		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.318		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.342		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.253		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.463		35-157		116	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5582	7.431				
1146-65-2	Naphthalene-d8	15301	10.191				
15067-26-2	Acenaphthene-d10	8700	14.073				
1517-22-2	Phenanthrene-d10	16815	16.833				
1719-03-5	Chrysene-d12	11421	21.053				
1520-96-3	Perylene-d12	10010	23.183				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178S-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034090.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.31		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178S-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034090.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.32		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.42		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.106		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.064		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.295		27-123		74	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.317		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.236		10-131		59	SPK: -0.4
1718-51-0	Terphenyl-d14	0.479		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5402	7.43				
1146-65-2	Naphthalene-d8	15310	10.191				
15067-26-2	Acenaphthene-d10	9126	14.072				
1517-22-2	Phenanthrene-d10	19467	16.833				
1719-03-5	Chrysene-d12	13849	21.053				
1520-96-3	Perylene-d12	10892	23.18				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	GM38-RW-3-MW-1-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-01			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034091.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	1.7		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	GM38-RW-3-MW-1-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-01			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034091.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.331		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.407		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.065		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.295		27-123		74	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.318		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.27		10-131		68	SPK: -0.4
1718-51-0	Terphenyl-d14	0.482		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5531	7.43				
1146-65-2	Naphthalene-d8	15235	10.191				
15067-26-2	Acenaphthene-d10	9169	14.072				
1517-22-2	Phenanthrene-d10	19841	16.833				
1719-03-5	Chrysene-d12	14096	21.053				
1520-96-3	Perylene-d12	11140	23.18				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178I1-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-04			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034092.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.11		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.79		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MW178I1-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-04			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034092.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.301		20-139		75	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.38		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.109		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.07		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.277		27-123		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.301		34-132		75	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.24		10-131		60	SPK: -0.4
1718-51-0	Terphenyl-d14	0.481		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6191	7.43				
1146-65-2	Naphthalene-d8	17100	10.191				
15067-26-2	Acenaphthene-d10	9999	14.072				
1517-22-2	Phenanthrene-d10	20861	16.833				
1719-03-5	Chrysene-d12	13364	21.053				
1520-96-3	Perylene-d12	10532	23.18				

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DUPE2-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-05			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034093.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.31		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DUPE2-20240911			SDG No.:	BN092124
Lab Sample ID:	P4003-05			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034093.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.329		20-139		82	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.415		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.068		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.306		27-123		76	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.334		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.28		10-131		70	SPK: -0.4
1718-51-0	Terphenyl-d14	0.499		35-157		125	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5187	7.43				
1146-65-2	Naphthalene-d8	14291	10.191				
15067-26-2	Acenaphthene-d10	8135	14.072				
1517-22-2	Phenanthrene-d10	16330	16.833				
1719-03-5	Chrysene-d12	10796	21.053				
1520-96-3	Perylene-d12	9190	23.18				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE105D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-06			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034094.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	4.1		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE105D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-06			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034094.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.34		20-139		85	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.437		30-150		109	SPK: -0.4
367-12-4	2-Fluorophenol	0.129		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.302		27-123		75	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.329		34-132		82	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.297		10-131		74	SPK: -0.4
1718-51-0	Terphenyl-d14	0.472		35-157		118	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5041	7.431				
1146-65-2	Naphthalene-d8	13852	10.191				
15067-26-2	Acenaphthene-d10	8495	14.073				
1517-22-2	Phenanthrene-d10	18823	16.833				
1719-03-5	Chrysene-d12	14320	21.053				
1520-96-3	Perylene-d12	12102	23.18				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE105D2-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-07			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034095.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	J	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	4.2		0.07	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE105D2-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-07			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034095.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.32		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.445		30-150		111	SPK: -0.4
367-12-4	2-Fluorophenol	0.106		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.051		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.272		27-123		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.31		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.26		10-131		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.492		35-157		123	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4603	7.43				
1146-65-2	Naphthalene-d8	12880	10.191				
15067-26-2	Acenaphthene-d10	7819	14.072				
1517-22-2	Phenanthrene-d10	17235	16.833				
1719-03-5	Chrysene-d12	13336	21.053				
1520-96-3	Perylene-d12	11229	23.18				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-08			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034096.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	J	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-08			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034096.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.372		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.443		30-150		111	SPK: -0.4
367-12-4	2-Fluorophenol	0.124		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.333		27-123		83	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.367		34-132		92	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.322		10-131		81	SPK: -0.4
1718-51-0	Terphenyl-d14	0.484		35-157		121	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4757	7.43				
1146-65-2	Naphthalene-d8	13453	10.191				
15067-26-2	Acenaphthene-d10	7965	14.079				
1517-22-2	Phenanthrene-d10	17794	16.828				
1719-03-5	Chrysene-d12	13093	21.051				
1520-96-3	Perylene-d12	11114	23.178				

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BL			SDG No.:	BN092124
Lab Sample ID:	PB163408BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034100.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/14/2024 12:00:00 AM
Project:				Date Received:	9/14/2024 12:00:00 AM
Client Sample ID:	PB163408BL			SDG No.:	BN092124
Lab Sample ID:	PB163408BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034100.D	1	9/14/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.33		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.362		30-150		90	SPK: -0.4
367-12-4	2-Fluorophenol	0.332		10-100		83	SPK: -0.4
13127-88-3	Phenol-d6	0.273		10-100		68	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.323		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.338		34-132		84	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.125		10-131		31	SPK: -0.4
1718-51-0	Terphenyl-d14	0.44		35-157		110	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5621	7.43				
1146-65-2	Naphthalene-d8	14448	10.191				
15067-26-2	Acenaphthene-d10	8030	14.083				
1517-22-2	Phenanthrene-d10	16330	16.833				
1719-03-5	Chrysene-d12	10233	21.053				
1520-96-3	Perylene-d12	8312	23.18				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D2-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-09			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034101.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.6		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D2-20240912	SDG No.:	BN092124
Lab Sample ID:	P4003-09	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034101.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.331		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.411		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.114		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.075		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.288		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.321		34-132		80	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.266		10-131		67	SPK: -0.4
1718-51-0	Terphenyl-d14	0.451		35-157		113	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4922	7.431				
1146-65-2	Naphthalene-d8	13724	10.191				
15067-26-2	Acenaphthene-d10	8313	14.073				
1517-22-2	Phenanthrene-d10	18053	16.833				
1719-03-5	Chrysene-d12	13665	21.053				
1520-96-3	Perylene-d12	11280	23.177				

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D3-20240912	SDG No.:	BN092124
Lab Sample ID:	P4003-10	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034102.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	7.6	E	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE120D3-20240912	SDG No.:	BN092124
Lab Sample ID:	P4003-10	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034102.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.318		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.4		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.076		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.286		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.316		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.279		10-131		70	SPK: -0.4
1718-51-0	Terphenyl-d14	0.441		35-157		110	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4746	7.43				
1146-65-2	Naphthalene-d8	13169	10.191				
15067-26-2	Acenaphthene-d10	7922	14.072				
1517-22-2	Phenanthrene-d10	17737	16.833				
1719-03-5	Chrysene-d12	13316	21.053				
1520-96-3	Perylene-d12	11217	23.174				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-11			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034103.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	5.5	E	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D1-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-11			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034103.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.314		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.395		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.076		10-100		19	SPK: -0.4
13127-88-3	Phenol-d6	0.044		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.286		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.305		34-132		76	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.148		10-131		37	SPK: -0.4
1718-51-0	Terphenyl-d14	0.43		35-157		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4791	7.431				
1146-65-2	Naphthalene-d8	12994	10.191				
15067-26-2	Acenaphthene-d10	7855	14.073				
1517-22-2	Phenanthrene-d10	17512	16.833				
1719-03-5	Chrysene-d12	12813	21.053				
1520-96-3	Perylene-d12	10476	23.174				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D2-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-12			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034104.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.41		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D2-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-12			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034104.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.32		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.399		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.125		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.061		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.289		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.305		34-132		76	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.251		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.425		35-157		106	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4726	7.431				
1146-65-2	Naphthalene-d8	13261	10.191				
15067-26-2	Acenaphthene-d10	8026	14.08				
1517-22-2	Phenanthrene-d10	17306	16.828				
1719-03-5	Chrysene-d12	13481	21.051				
1520-96-3	Perylene-d12	11270	23.175				

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D3-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-13			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034105.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.19	J	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	RE103D3-20240912			SDG No.:	BN092124
Lab Sample ID:	P4003-13			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034105.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.259		20-139		65	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.371		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.156		10-100		39	SPK: -0.4
13127-88-3	Phenol-d6	0.09		10-100		23	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.24		27-123		60	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.249		34-132		62	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.25		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.383		35-157		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4566	7.431				
1146-65-2	Naphthalene-d8	13379	10.191				
15067-26-2	Acenaphthene-d10	8014	14.079				
1517-22-2	Phenanthrene-d10	17681	16.828				
1719-03-5	Chrysene-d12	14431	21.051				
1520-96-3	Perylene-d12	12257	23.175				

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE108D1-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-15			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034106.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.03	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.03	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.03	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.7		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE108D1-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-15			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034106.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.303		20-139		76	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.406		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.101		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.268		27-123		67	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.291		34-132		73	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.079		10-131		20	SPK: -0.4
1718-51-0	Terphenyl-d14	0.436		35-157		109	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4729	7.431				
1146-65-2	Naphthalene-d8	13337	10.191				
15067-26-2	Acenaphthene-d10	7991	14.079				
1517-22-2	Phenanthrene-d10	17810	16.828				
1719-03-5	Chrysene-d12	13752	21.051				
1520-96-3	Perylene-d12	10974	23.175				

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Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE108D2-20240913	SDG No.:	BN092124
Lab Sample ID:	P4003-16	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034107.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.05	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.1		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE108D2-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-16			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034107.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.296		20-139		74	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.404		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.174		10-100		43	SPK: -0.4
13127-88-3	Phenol-d6	0.088		10-100		22	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.264		27-123		66	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.278		34-132		69	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.263		10-131		66	SPK: -0.4
1718-51-0	Terphenyl-d14	0.435		35-157		109	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4883	7.431				
1146-65-2	Naphthalene-d8	13576	10.191				
15067-26-2	Acenaphthene-d10	8353	14.073				
1517-22-2	Phenanthrene-d10	18003	16.833				
1719-03-5	Chrysene-d12	13959	21.053				
1520-96-3	Perylene-d12	11697	23.171				

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE126D1-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034108.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	2.8		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE126D1-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034108.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.297		20-139		74	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.378		30-150		94	SPK: -0.4
367-12-4	2-Fluorophenol	0.128		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.071		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.271		27-123		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.287		34-132		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.25		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.448		35-157		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4992	7.43				
1146-65-2	Naphthalene-d8	13736	10.191				
15067-26-2	Acenaphthene-d10	8201	14.072				
1517-22-2	Phenanthrene-d10	17528	16.833				
1719-03-5	Chrysene-d12	12383	21.053				
1520-96-3	Perylene-d12	9467	23.171				

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE126D3-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	900	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034109.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.63		0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	1.2		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	RE126D3-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	900	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034109.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.335		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.399		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.127		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.062		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.287		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.325		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.289		10-131		72	SPK: -0.4
1718-51-0	Terphenyl-d14	0.461		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4916	7.43				
1146-65-2	Naphthalene-d8	13528	10.191				
15067-26-2	Acenaphthene-d10	8188	14.072				
1517-22-2	Phenanthrene-d10	17837	16.833				
1719-03-5	Chrysene-d12	13159	21.053				
1520-96-3	Perylene-d12	10167	23.171				

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	EB01-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-19			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	940	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034110.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	EB01-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-19			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	940	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034110.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.313		20-139		78	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.376		30-150		94	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.306		27-123		76	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.319		34-132		80	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.238		10-131		60	SPK: -0.4
1718-51-0	Terphenyl-d14	0.472		35-157		118	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5381	7.431				
1146-65-2	Naphthalene-d8	14666	10.191				
15067-26-2	Acenaphthene-d10	8368	14.079				
1517-22-2	Phenanthrene-d10	16706	16.828				
1719-03-5	Chrysene-d12	10959	21.051				
1520-96-3	Perylene-d12	9023	23.175				

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	DUPE03-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-20			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	930	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034111.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	2.4		0.07	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	DUPE03-20240913			SDG No.:	BN092124
Lab Sample ID:	P4003-20			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	930	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034111.D	1	9/14/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163408

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.263		20-139		66	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.344		30-150		86	SPK: -0.4
367-12-4	2-Fluorophenol	0.107		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.241		27-123		60	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.274		34-132		68	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.229		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.411		35-157		103	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5085	7.43				
1146-65-2	Naphthalene-d8	13426	10.191				
15067-26-2	Acenaphthene-d10	7339	14.079				
1517-22-2	Phenanthrene-d10	14066	16.828				
1719-03-5	Chrysene-d12	9631	21.051				
1520-96-3	Perylene-d12	8682	23.175				

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	MW201D-20240910DL			SDG No.:	BN092124
Lab Sample ID:	P3957-13DL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034112.D	5	9/13/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.15	U	0.15	1	1	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.14	U	0.14	0.51	0.51	ug/L
91-20-3	Naphthalene	0.12	U	0.12	0.51	0.51	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	0.13	0.51	0.51	ug/L
91-57-6	2-Methylnaphthalene	0.15	U	0.15	0.51	0.51	ug/L
208-96-8	Acenaphthylene	0.11	U	0.11	0.51	0.51	ug/L
83-32-9	Acenaphthene	0.1	U	0.1	0.51	0.51	ug/L
Total PAH	Total PAH	2.3	U	2.3	0.51	8.16	ug/L
86-73-7	Fluorene	0.09	U	0.09	0.51	0.51	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.71	U	0.71	1	1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.13	U	0.13	0.51	0.51	ug/L
118-74-1	Hexachlorobenzene	0.15	U	0.15	0.51	0.51	ug/L
1912-24-9	Atrazine	0.12	U	0.12	0.51	0.51	ug/L
87-86-5	Pentachlorophenol	0.45	U	0.45	1	1	ug/L
85-01-8	Phenanthrene	0.1	U	0.1	0.51	0.51	ug/L
120-12-7	Anthracene	0.12	U	0.12	0.51	0.51	ug/L
206-44-0	Fluoranthene	0.12	U	0.12	0.51	0.51	ug/L
129-00-0	Pyrene	0.11	U	0.11	0.51	0.51	ug/L
56-55-3	Benzo(a)anthracene	0.11	U	0.11	0.51	0.51	ug/L
218-01-9	Chrysene	0.13	U	0.13	0.51	0.51	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.71	U	0.71	1	1	ug/L
205-99-2	Benzo(b)fluoranthene	0.16	U	0.16	0.51	0.51	ug/L
207-08-9	Benzo(k)fluoranthene	0.17	U	0.17	0.51	0.51	ug/L
50-32-8	Benzo(a)pyrene	0.28	U	0.28	0.51	0.51	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.19	0.51	0.51	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.2	U	0.2	0.51	0.51	ug/L
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.19	0.51	0.51	ug/L
123-91-1	1,4-Dioxane	6	D	0.34	1	1	ug/L

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	MW201D-20240910DL			SDG No.:	BN092124
Lab Sample ID:	P3957-13DL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034112.D	5	9/13/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.31		20-139		77	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.37		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.13		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.065		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.25		27-123		63	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.315		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.44		10-131		110	SPK: -0.4
1718-51-0	Terphenyl-d14	0.835	*	35-157		209	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4723	7.431				
1146-65-2	Naphthalene-d8	13106	10.191				
15067-26-2	Acenaphthene-d10	7933	14.08				
1517-22-2	Phenanthrene-d10	17247	16.828				
1719-03-5	Chrysene-d12	11509	21.051				
1520-96-3	Perylene-d12	9245	23.172				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	TT191D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-11			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034113.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	2		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	TT191D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-11			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034113.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.338		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.417		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.144		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.097		10-100		24	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.327		27-123		82	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.338		34-132		84	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.3		10-131		75	SPK: -0.4
1718-51-0	Terphenyl-d14	0.408		35-157		102	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5318	7.43				
1146-65-2	Naphthalene-d8	15902	10.18				
15067-26-2	Acenaphthene-d10	9361	14.072				
1517-22-2	Phenanthrene-d10	21518	16.833				
1719-03-5	Chrysene-d12	19619	21.053				
1520-96-3	Perylene-d12	19102	23.171				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D3-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-09			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034114.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.16	J	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D3-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-09			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034114.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.298		20-139		75	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.352		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.125		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.061		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.271		27-123		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.308		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.192		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.435		35-157		109	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6496	7.43				
1146-65-2	Naphthalene-d8	17038	10.191				
15067-26-2	Acenaphthene-d10	9221	14.079				
1517-22-2	Phenanthrene-d10	17138	16.828				
1719-03-5	Chrysene-d12	11914	21.05				
1520-96-3	Perylene-d12	12050	23.175				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	TT158I1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-10			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034115.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	TT158I1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-10			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034115.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.34		20-139		85	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.394		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.144		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.078		10-100		20	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.316		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.355		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.29		10-131		72	SPK: -0.4
1718-51-0	Terphenyl-d14	0.461		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5821	7.43				
1146-65-2	Naphthalene-d8	16502	10.18				
15067-26-2	Acenaphthene-d10	9264	14.072				
1517-22-2	Phenanthrene-d10	19844	16.833				
1719-03-5	Chrysene-d12	14332	21.053				
1520-96-3	Perylene-d12	11775	23.174				

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BL			SDG No.:	BN092124
Lab Sample ID:	PB163560BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034119.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BL			SDG No.:	BN092124
Lab Sample ID:	PB163560BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034119.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.281		20-139		70	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.3		30-150		75	SPK: -0.4
367-12-4	2-Fluorophenol	0.28		10-100		70	SPK: -0.4
13127-88-3	Phenol-d6	0.223		10-100		56	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.272		27-123		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.285		34-132		71	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.122		10-131		31	SPK: -0.4
1718-51-0	Terphenyl-d14	0.389		35-157		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5807	7.43				
1146-65-2	Naphthalene-d8	14988	10.191				
15067-26-2	Acenaphthene-d10	8136	14.072				
1517-22-2	Phenanthrene-d10	16041	16.833				
1719-03-5	Chrysene-d12	9189	21.053				
1520-96-3	Perylene-d12	7781	23.174				

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BS			SDG No.:	BN092124
Lab Sample ID:	PB163560BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034120.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.45		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.4		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.4		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.37		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.41		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.42		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.4		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.37		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.4		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.45		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.42		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.19	J	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.45		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.39		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BS			SDG No.:	BN092124
Lab Sample ID:	PB163560BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034120.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.365		20-139		91	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.364		30-150		91	SPK: -0.4
367-12-4	2-Fluorophenol	0.327		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.329		10-100		82	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.383		27-123		96	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.397		34-132		99	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.317		10-131		79	SPK: -0.4
1718-51-0	Terphenyl-d14	0.377		35-157		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6613	7.43				
1146-65-2	Naphthalene-d8	19542	10.18				
15067-26-2	Acenaphthene-d10	10944	14.072				
1517-22-2	Phenanthrene-d10	24116	16.833				
1719-03-5	Chrysene-d12	16739	21.053				
1520-96-3	Perylene-d12	14403	23.174				

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BSD			SDG No.:	BN092124
Lab Sample ID:	PB163560BSD			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034121.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.45		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.39		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.41		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.31		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.4		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.41		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.39		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.35		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.34		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.4		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.44		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.41		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.42		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.34		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.33		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.4		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163560BSD			SDG No.:	BN092124
Lab Sample ID:	PB163560BSD			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034121.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.368		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.362		30-150		90	SPK: -0.4
367-12-4	2-Fluorophenol	0.329		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.33		10-100		83	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.38		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.395		34-132		99	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.308		10-131		77	SPK: -0.4
1718-51-0	Terphenyl-d14	0.375		35-157		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6837	7.43				
1146-65-2	Naphthalene-d8	20423	10.18				
15067-26-2	Acenaphthene-d10	11530	14.072				
1517-22-2	Phenanthrene-d10	25493	16.833				
1719-03-5	Chrysene-d12	18105	21.053				
1520-96-3	Perylene-d12	15734	23.174				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	TT191D2-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-12			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	900	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034122.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.87		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	TT191D2-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-12			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	900	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034122.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.3		20-139		75	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.335		30-150		84	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.073		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.277		27-123		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.314		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.228		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.48		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5888	7.431				
1146-65-2	Naphthalene-d8	16595	10.18				
15067-26-2	Acenaphthene-d10	9283	14.073				
1517-22-2	Phenanthrene-d10	18544	16.833				
1719-03-5	Chrysene-d12	12279	21.053				
1520-96-3	Perylene-d12	10725	23.174				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-13			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034123.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5.6	E	0.07	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-13			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034123.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.326		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.395		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.059		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.286		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.325		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.256		10-131		64	SPK: -0.4
1718-51-0	Terphenyl-d14	0.503		35-157		126	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5817	7.43				
1146-65-2	Naphthalene-d8	16165	10.18				
15067-26-2	Acenaphthene-d10	9651	14.072				
1517-22-2	Phenanthrene-d10	20596	16.833				
1719-03-5	Chrysene-d12	13619	21.053				
1520-96-3	Perylene-d12	10691	23.171				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D2-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-14			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034124.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	8.8	E	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D2-20240917	SDG No.:	BN092124
Lab Sample ID:	P4116-14	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034124.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.359		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.401		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.129		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.315		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.366		34-132		91	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.268		10-131		67	SPK: -0.4
1718-51-0	Terphenyl-d14	0.488		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5734	7.431				
1146-65-2	Naphthalene-d8	16017	10.18				
15067-26-2	Acenaphthene-d10	9577	14.069				
1517-22-2	Phenanthrene-d10	20833	16.828				
1719-03-5	Chrysene-d12	14263	21.051				
1520-96-3	Perylene-d12	11106	23.169				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D3-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-15			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034125.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	2.1		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE125D3-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-15			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034125.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.286		20-139		72	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.367		30-150		92	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.252		27-123		63	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.296		34-132		74	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.236		10-131		59	SPK: -0.4
1718-51-0	Terphenyl-d14	0.461		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5608	7.43				
1146-65-2	Naphthalene-d8	15739	10.18				
15067-26-2	Acenaphthene-d10	9166	14.072				
1517-22-2	Phenanthrene-d10	20069	16.833				
1719-03-5	Chrysene-d12	13753	21.053				
1520-96-3	Perylene-d12	10620	23.171				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-16			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034126.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	8.1	E	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D1-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-16			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034126.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.354		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.409		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.207		10-100		52	SPK: -0.4
13127-88-3	Phenol-d6	0.114		10-100		28	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.326		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.36		34-132		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.273		10-131		68	SPK: -0.4
1718-51-0	Terphenyl-d14	0.489		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5522	7.431				
1146-65-2	Naphthalene-d8	15246	10.18				
15067-26-2	Acenaphthene-d10	8928	14.069				
1517-22-2	Phenanthrene-d10	18987	16.828				
1719-03-5	Chrysene-d12	13317	21.051				
1520-96-3	Perylene-d12	10098	23.172				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D2-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034127.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	8.7	E	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D2-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-17			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034127.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.325		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.382		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.105		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.29		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.318		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.226		10-131		56	SPK: -0.4
1718-51-0	Terphenyl-d14	0.476		35-157		119	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5590	7.43				
1146-65-2	Naphthalene-d8	15625	10.18				
15067-26-2	Acenaphthene-d10	9237	14.072				
1517-22-2	Phenanthrene-d10	19840	16.833				
1719-03-5	Chrysene-d12	13136	21.053				
1520-96-3	Perylene-d12	9143	23.171				

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D3-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-18			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034128.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	1.9		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/17/2024 12:00:00 AM
Project:				Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	RE131D3-20240917			SDG No.:	BN092124
Lab Sample ID:	P4116-18			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034128.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.328		20-139		82	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.386		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.122		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.29		27-123		72	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.325		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.242		10-131		60	SPK: -0.4
1718-51-0	Terphenyl-d14	0.461		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5711	7.43				
1146-65-2	Naphthalene-d8	15751	10.18				
15067-26-2	Acenaphthene-d10	9305	14.069				
1517-22-2	Phenanthrene-d10	19685	16.828				
1719-03-5	Chrysene-d12	13373	21.051				
1520-96-3	Perylene-d12	10693	23.172				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D1-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-19			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034129.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.2		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D1-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-19			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034129.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.299		20-139		75	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.391		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.099		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.051		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.276		27-123		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.29		34-132		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.271		10-131		68	SPK: -0.4
1718-51-0	Terphenyl-d14	0.455		35-157		114	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5604	7.431				
1146-65-2	Naphthalene-d8	15798	10.18				
15067-26-2	Acenaphthene-d10	9508	14.069				
1517-22-2	Phenanthrene-d10	20443	16.828				
1719-03-5	Chrysene-d12	14487	21.051				
1520-96-3	Perylene-d12	11580	23.172				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D2-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-20			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034130.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5.3		0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D2-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-20			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034130.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.318		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.385		30-150		96	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.062		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.277		27-123		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.315		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.263		10-131		66	SPK: -0.4
1718-51-0	Terphenyl-d14	0.459		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5723	7.431				
1146-65-2	Naphthalene-d8	16236	10.18				
15067-26-2	Acenaphthene-d10	9648	14.073				
1517-22-2	Phenanthrene-d10	20970	16.833				
1719-03-5	Chrysene-d12	14532	21.053				
1520-96-3	Perylene-d12	11181	23.168				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D3-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-21			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	870	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034131.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.23	0.23	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.52	U	0.52	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.23	0.23	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.23	0.23	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.03	U	0.03	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.03	U	0.03	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.23	0.23	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5		0.08	0.23	0.23	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D3-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-21			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	870	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034131.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.338		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.409		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.145		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.081		10-100		20	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.326		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.352		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.282		10-131		70	SPK: -0.4
1718-51-0	Terphenyl-d14	0.487		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5419	7.43				
1146-65-2	Naphthalene-d8	15357	10.18				
15067-26-2	Acenaphthene-d10	8820	14.072				
1517-22-2	Phenanthrene-d10	18801	16.833				
1719-03-5	Chrysene-d12	12931	21.053				
1520-96-3	Perylene-d12	9999	23.171				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D4-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-22			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	950	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034132.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5.2		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D4-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-22			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	950	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034132.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.359		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.401		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.182		10-100		45	SPK: -0.4
13127-88-3	Phenol-d6	0.1		10-100		25	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.325		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.353		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.255		10-131		64	SPK: -0.4
1718-51-0	Terphenyl-d14	0.496		35-157		124	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5419	7.423				
1146-65-2	Naphthalene-d8	14941	10.18				
15067-26-2	Acenaphthene-d10	8797	14.073				
1517-22-2	Phenanthrene-d10	18932	16.833				
1719-03-5	Chrysene-d12	12437	21.053				
1520-96-3	Perylene-d12	4896	23.171				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	TT174I1-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-23			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	940	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034133.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.68		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	TT174I1-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-23			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	940	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034133.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.354		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.405		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.105		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.067		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.329		27-123		82	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.352		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.183		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.494		35-157		123	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5179	7.43				
1146-65-2	Naphthalene-d8	14719	10.18				
15067-26-2	Acenaphthene-d10	8626	14.072				
1517-22-2	Phenanthrene-d10	18161	16.833				
1719-03-5	Chrysene-d12	11776	21.053				
1520-96-3	Perylene-d12	8963	23.171				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D5-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-24			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034134.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	J	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5.5		0.07	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D5-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-24			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	910	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034134.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.276		20-139		69	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.346		30-150		86	SPK: -0.4
367-12-4	2-Fluorophenol	0.105		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.06		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.259		27-123		65	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.277		34-132		69	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.251		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.385		35-157		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5776	7.423				
1146-65-2	Naphthalene-d8	16840	10.18				
15067-26-2	Acenaphthene-d10	9795	14.073				
1517-22-2	Phenanthrene-d10	21733	16.833				
1719-03-5	Chrysene-d12	15788	21.044				
1520-96-3	Perylene-d12	12388	23.168				

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163558BL			SDG No.:	BN092124
Lab Sample ID:	PB163558BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034138.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163558BL			SDG No.:	BN092124
Lab Sample ID:	PB163558BL			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034138.D	1	9/20/2024 12:00:00 AM	9/21/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.321		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.331		30-150		83	SPK: -0.4
367-12-4	2-Fluorophenol	0.321		10-100		80	SPK: -0.4
13127-88-3	Phenol-d6	0.263		10-100		66	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.313		27-123		78	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.33		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.133		10-131		33	SPK: -0.4
1718-51-0	Terphenyl-d14	0.455		35-157		114	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5847	7.43				
1146-65-2	Naphthalene-d8	15255	10.18				
15067-26-2	Acenaphthene-d10	8244	14.072				
1517-22-2	Phenanthrene-d10	15908	16.833				
1719-03-5	Chrysene-d12	8486	21.053				
1520-96-3	Perylene-d12	7265	23.174				

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163558BS			SDG No.:	BN092124
Lab Sample ID:	PB163558BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034139.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.47		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.39		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.4		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.4		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.41		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.37		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.41		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.42		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.4		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.39		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.41		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.41		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.44		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.41		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.42		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.43		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.33		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.38		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	PB163558BS			SDG No.:	BN092124
Lab Sample ID:	PB163558BS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034139.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.371		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.366		30-150		91	SPK: -0.4
367-12-4	2-Fluorophenol	0.326		10-100		81	SPK: -0.4
13127-88-3	Phenol-d6	0.335		10-100		84	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.393		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.394		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.32		10-131		80	SPK: -0.4
1718-51-0	Terphenyl-d14	0.373		35-157		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7927	7.423				
1146-65-2	Naphthalene-d8	23461	10.18				
15067-26-2	Acenaphthene-d10	13253	14.072				
1517-22-2	Phenanthrene-d10	29429	16.833				
1719-03-5	Chrysene-d12	21351	21.044				
1520-96-3	Perylene-d12	19707	23.168				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D6-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-25			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034140.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	J	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	6.4	E	0.08	0.22	0.22	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D6-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-25			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	890	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034140.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.326		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.354		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.207		10-100		52	SPK: -0.4
13127-88-3	Phenol-d6	0.112		10-100		28	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.309		27-123		77	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.342		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.208		10-131		52	SPK: -0.4
1718-51-0	Terphenyl-d14	0.433		35-157		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6300	7.431				
1146-65-2	Naphthalene-d8	16488	10.18				
15067-26-2	Acenaphthene-d10	9133	14.073				
1517-22-2	Phenanthrene-d10	17473	16.833				
1719-03-5	Chrysene-d12	11397	21.053				
1520-96-3	Perylene-d12	10678	23.168				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D7-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-26			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034141.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.9		0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RE132D7-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-26			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	960	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034141.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.325		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.376		30-150		94	SPK: -0.4
367-12-4	2-Fluorophenol	0.195		10-100		49	SPK: -0.4
13127-88-3	Phenol-d6	0.102		10-100		25	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.294		27-123		74	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.323		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.227		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.462		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5620	7.431				
1146-65-2	Naphthalene-d8	15180	10.18				
15067-26-2	Acenaphthene-d10	8879	14.073				
1517-22-2	Phenanthrene-d10	19085	16.833				
1719-03-5	Chrysene-d12	12656	21.044				
1520-96-3	Perylene-d12	9880	23.169				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	DUP05-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-27			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	950	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034142.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	5.6	E	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	DUP05-20240918			SDG No.:	BN092124
Lab Sample ID:	P4116-27			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	950	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034142.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.29		20-139		72	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.33		30-150		83	SPK: -0.4
367-12-4	2-Fluorophenol	0.116		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.082		10-100		20	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.265		27-123		66	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.333		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.259		10-131		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.371		35-157		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4792	7.43				
1146-65-2	Naphthalene-d8	13672	10.18				
15067-26-2	Acenaphthene-d10	6980	14.072				
1517-22-2	Phenanthrene-d10	16412	16.833				
1719-03-5	Chrysene-d12	12868	21.044				
1520-96-3	Perylene-d12	3872	23.168				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP100-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-01			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034143.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	6.7	E	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP100-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-01			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034143.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.316		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.364		30-150		91	SPK: -0.4
367-12-4	2-Fluorophenol	0.135		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.303		27-123		76	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.354		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.218		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.49		35-157		123	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5853	7.423				
1146-65-2	Naphthalene-d8	15081	10.18				
15067-26-2	Acenaphthene-d10	8155	14.072				
1517-22-2	Phenanthrene-d10	15584	16.833				
1719-03-5	Chrysene-d12	10906	21.044				
1520-96-3	Perylene-d12	10163	23.168				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP201-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-02			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034144.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP201-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-02			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034144.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.343		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.368		30-150		92	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.073		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.353		27-123		88	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.352		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.182		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.496		35-157		124	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5705	7.423				
1146-65-2	Naphthalene-d8	16027	10.18				
15067-26-2	Acenaphthene-d10	9159	14.069				
1517-22-2	Phenanthrene-d10	19936	16.828				
1719-03-5	Chrysene-d12	13164	21.051				
1520-96-3	Perylene-d12	6337	23.169				

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-03			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034145.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.04	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.03	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	J	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-03			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034145.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.348		20-139		87	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.395		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.149		10-100		37	SPK: -0.4
13127-88-3	Phenol-d6	0.077		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.324		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.343		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.253		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.466		35-157		116	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5323	7.43				
1146-65-2	Naphthalene-d8	14781	10.18				
15067-26-2	Acenaphthene-d10	8810	14.072				
1517-22-2	Phenanthrene-d10	18798	16.833				
1719-03-5	Chrysene-d12	12981	21.053				
1520-96-3	Perylene-d12	9751	23.168				

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Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP303-20240918	SDG No.:	BN092124
Lab Sample ID:	P4111-04	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034146.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	J	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	RW7-SP303-20240918			SDG No.:	BN092124
Lab Sample ID:	P4111-04			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034146.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.305		20-139		76	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.353		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.127		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.068		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.296		27-123		74	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.31		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.209		10-131		52	SPK: -0.4
1718-51-0	Terphenyl-d14	0.434		35-157		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5454	7.423				
1146-65-2	Naphthalene-d8	14644	10.18				
15067-26-2	Acenaphthene-d10	8075	14.069				
1517-22-2	Phenanthrene-d10	15340	16.828				
1719-03-5	Chrysene-d12	10264	21.051				
1520-96-3	Perylene-d12	9401	23.169				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE123D3-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-01			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034147.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.26		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE123D3-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-01			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034147.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.243		20-139		61	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.268		30-150		67	SPK: -0.4
367-12-4	2-Fluorophenol	0.079		10-100		20	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.249		27-123		62	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.263		34-132		66	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.183		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.379		35-157		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5666	7.423				
1146-65-2	Naphthalene-d8	16638	10.18				
15067-26-2	Acenaphthene-d10	9359	14.069				
1517-22-2	Phenanthrene-d10	20406	16.828				
1719-03-5	Chrysene-d12	13402	21.05				
1520-96-3	Perylene-d12	7153	23.169				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE123D2-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034148.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.2	J	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE123D2-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034148.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.225		20-139		56	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.248		30-150		62	SPK: -0.4
367-12-4	2-Fluorophenol	0.082		10-100		20	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.239		27-123		60	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.248		34-132		62	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.185		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.325		35-157		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6308	7.423				
1146-65-2	Naphthalene-d8	17705	10.18				
15067-26-2	Acenaphthene-d10	9573	14.072				
1517-22-2	Phenanthrene-d10	19888	16.833				
1719-03-5	Chrysene-d12	12392	21.044				
1520-96-3	Perylene-d12	7751	23.168				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	TT158S1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034149.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	1		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	TT158S1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034149.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.334		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.352		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.166		10-100		41	SPK: -0.4
13127-88-3	Phenol-d6	0.1		10-100		25	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.31		27-123		77	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.33		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.219		10-131		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.452		35-157		113	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5656	7.423				
1146-65-2	Naphthalene-d8	15838	10.18				
15067-26-2	Acenaphthene-d10	9472	14.072				
1517-22-2	Phenanthrene-d10	19686	16.833				
1719-03-5	Chrysene-d12	12737	21.044				
1520-96-3	Perylene-d12	9958	23.168				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	DUPE04-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-04			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034150.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.21	0.21	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	DUPE04-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-04			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034150.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.252		20-139		63	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.313		30-150		78	SPK: -0.4
367-12-4	2-Fluorophenol	0.077		10-100		19	SPK: -0.4
13127-88-3	Phenol-d6	0.045		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.243		27-123		61	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.265		34-132		66	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.191		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.355		35-157		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5593	7.423				
1146-65-2	Naphthalene-d8	16081	10.18				
15067-26-2	Acenaphthene-d10	9448	14.072				
1517-22-2	Phenanthrene-d10	20554	16.833				
1719-03-5	Chrysene-d12	14573	21.053				
1520-96-3	Perylene-d12	11500	23.168				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-05			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034151.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.1		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-05			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034151.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.294		20-139		74	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.349		30-150		87	SPK: -0.4
367-12-4	2-Fluorophenol	0.084		10-100		21	SPK: -0.4
13127-88-3	Phenol-d6	0.046		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.259		27-123		65	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.301		34-132		75	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.114		10-131		28	SPK: -0.4
1718-51-0	Terphenyl-d14	0.507		35-157		127	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5270	7.423				
1146-65-2	Naphthalene-d8	14705	10.18				
15067-26-2	Acenaphthene-d10	8971	14.069				
1517-22-2	Phenanthrene-d10	18905	16.828				
1719-03-5	Chrysene-d12	12486	21.051				
1520-96-3	Perylene-d12	9674	23.169				

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Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916MS	SDG No.:	BN092124
Lab Sample ID:	P4116-06MS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034152.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.17	J	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.37		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.36		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.31		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.38		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.26		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.35		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.4		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.4		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.38		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.35		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.48		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.4		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.35		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.45		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.4		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.1		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916MS			SDG No.:	BN092124
Lab Sample ID:	P4116-06MS			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034152.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.468		20-139		117	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.312		30-150		78	SPK: -0.4
367-12-4	2-Fluorophenol	0.121		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.07		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.328		27-123		82	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.348		34-132		87	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.235		10-131		59	SPK: -0.4
1718-51-0	Terphenyl-d14	0.483		35-157		121	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6136	7.423				
1146-65-2	Naphthalene-d8	16710	10.18				
15067-26-2	Acenaphthene-d10	8693	14.072				
1517-22-2	Phenanthrene-d10	16196	16.821				
1719-03-5	Chrysene-d12	10592	21.044				
1520-96-3	Perylene-d12	10286	23.168				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916MSD			SDG No.:	BN092124
Lab Sample ID:	P4116-07MSD			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034153.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.17	J	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.37		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.32		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.38		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.41		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.38		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.41		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.4		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.38		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.41		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.51		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.42		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.43		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.47		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.42		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.41		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.43		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.43		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.43		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.2		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D1-20240916MSD			SDG No.:	BN092124
Lab Sample ID:	P4116-07MSD			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034153.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.519		20-139		130	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.347		30-150		87	SPK: -0.4
367-12-4	2-Fluorophenol	0.121		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.072		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.332		27-123		83	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.342		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.269		10-131		67	SPK: -0.4
1718-51-0	Terphenyl-d14	0.51		35-157		127	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5508	7.423				
1146-65-2	Naphthalene-d8	15593	10.18				
15067-26-2	Acenaphthene-d10	8919	14.072				
1517-22-2	Phenanthrene-d10	18848	16.821				
1719-03-5	Chrysene-d12	13474	21.044				
1520-96-3	Perylene-d12	10514	23.168				

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D2-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-08			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034154.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	4		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	RE122D2-20240916			SDG No.:	BN092124
Lab Sample ID:	P4116-08			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034154.D	1	9/20/2024 12:00:00 AM	9/22/2024 12:00:00 AM	PB163558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.323		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.351		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.101		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.284		27-123		71	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.332		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.165		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.446		35-157		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5275	7.423				
1146-65-2	Naphthalene-d8	14301	10.18				
15067-26-2	Acenaphthene-d10	8377	14.073				
1517-22-2	Phenanthrene-d10	17259	16.833				
1719-03-5	Chrysene-d12	11173	21.053				
1520-96-3	Perylene-d12	8811	23.174				

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6634			SDG No.:	BN092124
Lab Sample ID:	SP6634			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034156.D	1		9/22/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	30	U	30	200	200	ug/L
111-44-4	bis(2-Chloroethyl)ether	28	U	28	100	100	ug/L
91-20-3	Naphthalene	24	U	24	100	100	ug/L
87-68-3	Hexachlorobutadiene	26	U	26	100	100	ug/L
91-57-6	2-Methylnaphthalene	30	U	30	100	100	ug/L
208-96-8	Acenaphthylene	21	U	21	100	100	ug/L
83-32-9	Acenaphthene	20	U	20	100	100	ug/L
Total PAH	Total PAH	456	U	456	100	1600	ug/L
86-73-7	Fluorene	18	U	18	100	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	200	200	ug/L
101-55-3	4-Bromophenyl-phenylether	26	U	26	100	100	ug/L
118-74-1	Hexachlorobenzene	29	U	29	100	100	ug/L
1912-24-9	Atrazine	23	U	23	100	100	ug/L
87-86-5	Pentachlorophenol	90	U	90	200	200	ug/L
85-01-8	Phenanthrene	20	U	20	100	100	ug/L
120-12-7	Anthracene	24	U	24	100	100	ug/L
206-44-0	Fluoranthene	23	U	23	100	100	ug/L
129-00-0	Pyrene	22	U	22	100	100	ug/L
56-55-3	Benzo(a)anthracene	22	U	22	100	100	ug/L
218-01-9	Chrysene	26	U	26	100	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	200	200	ug/L
205-99-2	Benzo(b)fluoranthene	32	U	32	100	100	ug/L
207-08-9	Benzo(k)fluoranthene	34	U	34	100	100	ug/L
50-32-8	Benzo(a)pyrene	56	U	56	100	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	100	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	39	U	39	100	100	ug/L
191-24-2	Benzo(g,h,i)perylene	37	U	37	100	100	ug/L
123-91-1	1,4-Dioxane	68	U	68	200	200	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6634			SDG No.:	BN092124
Lab Sample ID:	SP6634			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034156.D	1		9/22/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	386	*	20-139		96500	SPK: -0.4
93951-69-0	Fluoranthene-d10	351	*	30-150		87750	SPK: -0.4
367-12-4	2-Fluorophenol	357	*	10-100		89250	SPK: -0.4
13127-88-3	Phenol-d6	295	*	10-100		73750	SPK: -0.4
4165-60-0	Nitrobenzene-d5	360	*	27-123		90000	SPK: -0.4
321-60-8	2-Fluorobiphenyl	383	*	34-132		95750	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	161	*	10-131		40250	SPK: -0.4
1718-51-0	Terphenyl-d14	520	*	35-157		130000	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6379	7.423				
1146-65-2	Naphthalene-d8	16816	10.18				
15067-26-2	Acenaphthene-d10	9040	14.069				
1517-22-2	Phenanthrene-d10	17718	16.828				
1719-03-5	Chrysene-d12	8734	21.05				
1520-96-3	Perylene-d12	7073	23.172				

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW201D-20240910DL								
P3957-13DL	MW201D-20240910DL	Water	1,4-Dioxane	6.000	D	0.34	1	ug/L
			Total Svoc :	**6.00**				
			Total Concentration:	**6.00**				
Client ID : MW201D1-20240910								
P3957-14	MW201D1-20240910	Water	1,4-Dioxane	0.130	J	0.07	0.2	ug/L
P3957-14	MW201D1-20240910	Water	Bis(2-ethylhexyl)phthalate	0.240		0.14	0.2	ug/L
			Total Svoc :	**0.37**				
			Total Concentration:	**0.37**				
Client ID : RE104D2-20240911								
P3957-15	RE104D2-20240911	Water	1,4-Dioxane	2.600		0.07	0.2	ug/L
P3957-15	RE104D2-20240911	Water	bis(2-Chloroethyl)ether	0.130		0.03	0.1	ug/L
P3957-15	RE104D2-20240911	Water	Fluoranthene	0.030	J	0.02	0.1	ug/L
P3957-15	RE104D2-20240911	Water	Pentachlorophenol	0.620		0.09	0.2	ug/L
P3957-15	RE104D2-20240911	Water	Phenanthrene	0.050	J	0.02	0.1	ug/L
			Total Svoc :	**3.43**				
			Total Concentration:	**3.43**				
Client ID : RE104D3-20240911								
P3957-16	RE104D3-20240911	Water	Phenanthrene	0.020	J	0.02	0.1	ug/L
			Total Svoc :	**0.02**				
			Total Concentration:	**0.02**				
Client ID : RE104D1-20240911								
P3957-17	RE104D1-20240911	Water	1,4-Dioxane	3.300		0.07	0.2	ug/L
P3957-17	RE104D1-20240911	Water	Pentachlorophenol	0.150	J	0.09	0.2	ug/L
			Total Svoc :	**3.45**				
			Total Concentration:	**3.45**				
Client ID : DUPE1-20240911								
P3957-18	DUPE1-20240911	Water	1,4-Dioxane	3.200		0.07	0.2	ug/L
P3957-18	DUPE1-20240911	Water	Pentachlorophenol	0.430		0.09	0.2	ug/L
			Total Svoc :	**3.63**				
			Total Concentration:	**3.63**				
Client ID : RW7-SP302-20240911								
P3972-03	RW7-SP302-20240911	Water	1,4-Dioxane	0.080	J	0.07	0.21	ug/L
P3972-03	RW7-SP302-20240911	Water	Phenanthrene	0.030	J	0.02	0.1	ug/L
			Total Svoc :	**0.11**				

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**0.11**		
Client ID :	**GM38-RW-3-MW-1-20240911**							
P4003-01	GM38-RW-3-MW-1-202	Water	1,4-Dioxane	1.700		0.07	0.21	ug/L
			Total Svoc :			**1.70**		
			Total Concentration:			**1.70**		
Client ID :	**MW178I-20240911**							
P4003-02	MW178I-20240911	Water	1,4-Dioxane	0.200		0.07	0.2	ug/L
			Total Svoc :			**0.20**		
			Total Concentration:			**0.20**		
Client ID :	**MW178S-20240911**							
P4003-03	MW178S-20240911	Water	1,4-Dioxane	0.310		0.08	0.22	ug/L
			Total Svoc :			**0.31**		
			Total Concentration:			**0.31**		
Client ID :	**MW178I1-20240911**							
P4003-04	MW178I1-20240911	Water	1,4-Dioxane	0.790		0.07	0.2	ug/L
P4003-04	MW178I1-20240911	Water	bis(2-Chloroethyl)ether	0.110		0.03	0.1	ug/L
			Total Svoc :			**0.90**		
			Total Concentration:			**0.90**		
Client ID :	**DUPE2-20240911**							
P4003-05	DUPE2-20240911	Water	1,4-Dioxane	0.310		0.07	0.21	ug/L
			Total Svoc :			**0.31**		
			Total Concentration:			**0.31**		
Client ID :	**RE105D1-20240912**							
P4003-06	RE105D1-20240912	Water	1,4-Dioxane	4.100		0.07	0.21	ug/L
			Total Svoc :			**4.10**		
			Total Concentration:			**4.10**		
Client ID :	**RE105D2-20240912**							
P4003-07	RE105D2-20240912	Water	1,4-Dioxane	4.200		0.07	0.22	ug/L
P4003-07	RE105D2-20240912	Water	bis(2-Chloroethyl)ether	0.060	J	0.03	0.11	ug/L
			Total Svoc :			**4.26**		
			Total Concentration:			**4.26**		
Client ID :	**RE120D1-20240912**							
P4003-08	RE120D1-20240912	Water	1,4-Dioxane	0.070	J	0.07	0.2	ug/L
			Total Svoc :			**0.07**		
			Total Concentration:			**0.07**		
Client ID :	**RE120D2-20240912**							
P4003-09	RE120D2-20240912	Water	1,4-Dioxane	3.600		0.07	0.2	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :			**3.60**		
			Total Concentration:			**3.60**		
Client ID :	**RE120D3-20240912**							
P4003-10	RE120D3-20240912	Water	1,4-Dioxane	7.600	E	0.07	0.2	ug/L
			Total Svoc :			**7.60**		
			Total Concentration:			**7.60**		
Client ID :	**RE103D1-20240912**							
P4003-11	RE103D1-20240912	Water	1,4-Dioxane	5.500	E	0.07	0.2	ug/L
			Total Svoc :			**5.50**		
			Total Concentration:			**5.50**		
Client ID :	**RE103D2-20240912**							
P4003-12	RE103D2-20240912	Water	1,4-Dioxane	0.410		0.07	0.21	ug/L
			Total Svoc :			**0.41**		
			Total Concentration:			**0.41**		
Client ID :	**RE103D3-20240912**							
P4003-13	RE103D3-20240912	Water	1,4-Dioxane	0.190	J	0.07	0.21	ug/L
			Total Svoc :			**0.19**		
			Total Concentration:			**0.19**		
Client ID :	**RE108D1-20240913**							
P4003-15	RE108D1-20240913	Water	1,4-Dioxane	2.700		0.07	0.2	ug/L
P4003-15	RE108D1-20240913	Water	Fluoranthene	0.030	J	0.02	0.1	ug/L
P4003-15	RE108D1-20240913	Water	Phenanthrene	0.030	J	0.02	0.1	ug/L
P4003-15	RE108D1-20240913	Water	Pyrene	0.030	J	0.02	0.1	ug/L
			Total Svoc :			**2.79**		
			Total Concentration:			**2.79**		
Client ID :	**RE108D2-20240913**							
P4003-16	RE108D2-20240913	Water	1,4-Dioxane	2.100		0.07	0.2	ug/L
P4003-16	RE108D2-20240913	Water	bis(2-Chloroethyl)ether	0.050	J	0.03	0.1	ug/L
			Total Svoc :			**2.15**		
			Total Concentration:			**2.15**		
Client ID :	**RE126D1-20240913**							
P4003-17	RE126D1-20240913	Water	1,4-Dioxane	2.800		0.08	0.22	ug/L
			Total Svoc :			**2.80**		
			Total Concentration:			**2.80**		
Client ID :	**RE126D3-20240913**							
P4003-18	RE126D3-20240913	Water	1,4-Dioxane	1.200		0.08	0.22	ug/L
P4003-18	RE126D3-20240913	Water	Pentachlorophenol	0.630		0.1	0.22	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :			**1.83**		
			Total Concentration:			**1.83**		
Client ID :	**DUPE03-20240913**							
P4003-20	DUPE03-20240913	Water	1,4-Dioxane	2.400		0.07	0.22	ug/L
			Total Svoc :			**2.40**		
			Total Concentration:			**2.40**		
Client ID :	**RW7-SP100-20240918**							
P4111-01	RW7-SP100-20240918	Water	1,4-Dioxane	6.700	E	0.07	0.2	ug/L
P4111-01	RW7-SP100-20240918	Water	bis(2-Chloroethyl)ether	0.030	J	0.03	0.1	ug/L
			Total Svoc :			**6.73**		
			Total Concentration:			**6.73**		
Client ID :	**RW7-SP302-20240918**							
P4111-03	RW7-SP302-20240918	Water	1,4-Dioxane	0.070	J	0.07	0.2	ug/L
P4111-03	RW7-SP302-20240918	Water	Benzo(a)anthracene	0.020	J	0.02	0.1	ug/L
P4111-03	RW7-SP302-20240918	Water	Fluoranthene	0.040	J	0.02	0.1	ug/L
P4111-03	RW7-SP302-20240918	Water	Pyrene	0.030	J	0.02	0.1	ug/L
			Total Svoc :			**0.16**		
			Total Concentration:			**0.16**		
Client ID :	**RW7-SP303-20240918**							
P4111-04	RW7-SP303-20240918	Water	1,4-Dioxane	0.070	J	0.07	0.2	ug/L
			Total Svoc :			**0.07**		
			Total Concentration:			**0.07**		
Client ID :	**RE123D3-20240916**							
P4116-01	RE123D3-20240916	Water	Pentachlorophenol	0.260		0.09	0.2	ug/L
			Total Svoc :			**0.26**		
			Total Concentration:			**0.26**		
Client ID :	**RE123D2-20240916**							
P4116-02	RE123D2-20240916	Water	1,4-Dioxane	0.200	J	0.07	0.21	ug/L
			Total Svoc :			**0.20**		
			Total Concentration:			**0.20**		
Client ID :	**TT158S1-20240916**							
P4116-03	TT158S1-20240916	Water	1,4-Dioxane	1.000		0.07	0.2	ug/L
			Total Svoc :			**1.00**		
			Total Concentration:			**1.00**		
Client ID :	**RE122D1-20240916**							
P4116-05	RE122D1-20240916	Water	1,4-Dioxane	3.100		0.07	0.2	ug/L
			Total Svoc :			**3.10**		

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**3.10**		
Client ID : RE122D2-20240916								
P4116-08	RE122D2-20240916	Water	1,4-Dioxane	4.000		0.07	0.2	ug/L
			Total Svoc :			**4.00**		
			Total Concentration:			**4.00**		
Client ID : RE122D3-20240916								
P4116-09	RE122D3-20240916	Water	Pentachlorophenol	0.160	J	0.09	0.2	ug/L
			Total Svoc :			**0.16**		
			Total Concentration:			**0.16**		
Client ID : TT191D1-20240917								
P4116-11	TT191D1-20240917	Water	1,4-Dioxane	2.000		0.08	0.22	ug/L
			Total Svoc :			**2.00**		
			Total Concentration:			**2.00**		
Client ID : TT191D2-20240917								
P4116-12	TT191D2-20240917	Water	1,4-Dioxane	0.870		0.08	0.22	ug/L
			Total Svoc :			**0.87**		
			Total Concentration:			**0.87**		
Client ID : RE125D1-20240917								
P4116-13	RE125D1-20240917	Water	1,4-Dioxane	5.600	E	0.07	0.22	ug/L
			Total Svoc :			**5.60**		
			Total Concentration:			**5.60**		
Client ID : RE125D2-20240917								
P4116-14	RE125D2-20240917	Water	1,4-Dioxane	8.800	E	0.07	0.2	ug/L
			Total Svoc :			**8.80**		
			Total Concentration:			**8.80**		
Client ID : RE125D3-20240917								
P4116-15	RE125D3-20240917	Water	1,4-Dioxane	2.100		0.08	0.22	ug/L
			Total Svoc :			**2.10**		
			Total Concentration:			**2.10**		
Client ID : RE131D1-20240917								
P4116-16	RE131D1-20240917	Water	1,4-Dioxane	8.100	E	0.07	0.21	ug/L
			Total Svoc :			**8.10**		
			Total Concentration:			**8.10**		
Client ID : RE131D2-20240917								
P4116-17	RE131D2-20240917	Water	1,4-Dioxane	8.700	E	0.07	0.21	ug/L
			Total Svoc :			**8.70**		

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**8.70**		
Client ID :	**RE131D3-20240917**							
P4116-18	RE131D3-20240917	Water	1,4-Dioxane	1.900		0.07	0.2	ug/L
			Total Svoc :			**1.90**		
			Total Concentration:			**1.90**		
Client ID :	**RE132D1-20240918**							
P4116-19	RE132D1-20240918	Water	1,4-Dioxane	2.200		0.07	0.2	ug/L
			Total Svoc :			**2.20**		
			Total Concentration:			**2.20**		
Client ID :	**RE132D2-20240918**							
P4116-20	RE132D2-20240918	Water	1,4-Dioxane	5.300		0.08	0.22	ug/L
			Total Svoc :			**5.30**		
			Total Concentration:			**5.30**		
Client ID :	**RE132D3-20240918**							
P4116-21	RE132D3-20240918	Water	1,4-Dioxane	5.000		0.08	0.23	ug/L
			Total Svoc :			**5.00**		
			Total Concentration:			**5.00**		
Client ID :	**RE132D4-20240918**							
P4116-22	RE132D4-20240918	Water	1,4-Dioxane	5.200		0.07	0.21	ug/L
			Total Svoc :			**5.20**		
			Total Concentration:			**5.20**		
Client ID :	**TT174I1-20240918**							
P4116-23	TT174I1-20240918	Water	1,4-Dioxane	0.680		0.07	0.21	ug/L
			Total Svoc :			**0.68**		
			Total Concentration:			**0.68**		
Client ID :	**RE132D5-20240918**							
P4116-24	RE132D5-20240918	Water	1,4-Dioxane	5.500		0.07	0.22	ug/L
P4116-24	RE132D5-20240918	Water	bis(2-Chloroethyl)ether	0.030	J	0.03	0.11	ug/L
			Total Svoc :			**5.53**		
			Total Concentration:			**5.53**		
Client ID :	**RE132D6-20240918**							
P4116-25	RE132D6-20240918	Water	1,4-Dioxane	6.400	E	0.08	0.22	ug/L
P4116-25	RE132D6-20240918	Water	bis(2-Chloroethyl)ether	0.060	J	0.03	0.11	ug/L
			Total Svoc :			**6.46**		
			Total Concentration:			**6.46**		
Client ID :	**RE132D7-20240918**							
P4116-26	RE132D7-20240918	Water	1,4-Dioxane	2.900		0.07	0.21	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BN092124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4116-26	RE132D7-20240918	Water	bis(2-Chloroethyl)ether	0.030	J	0.03	0.1	ug/L
			Total Svoc :	**2.93**				
			Total Concentration:	**2.93**				
Client ID :	**DUP05-20240918**							
P4116-27	DUP05-20240918	Water	1,4-Dioxane	5.600	E	0.07	0.21	ug/L
			Total Svoc :	**5.60**				
			Total Concentration:	**5.60**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN091924 SAS No.: BN091924 SDG No.: BN091924

Instrument ID: Calibration Date(s): 9/18/2024

Calibration Time(s): 11:53

LAB FILE ID: RRF0.1 = BN034033.D RRF0.2 = BN034034.D RRF0.4 = BN034035.D
RRF0.8 = BN034036.D RRF1.6 = BN034037.D RRF3.2 = BN034038.D

COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.568	0.554	0.560	0.631	0.627	0.585	0.591	5.4
Fluoranthene-d10	0.965	0.947	0.953	1.059	1.054	1.013	1.009	5.3
n-Nitrosodimethylamine	0.531	0.571	0.550	0.613	0.606	0.560	0.569	5.3
2-Fluorophenol	1.201	1.157	1.069	1.203	1.148	1.080	1.135	5.0
Phenol-d6	1.239	1.215	1.189	1.406	1.401	1.371	1.320	7.7
bis(2-Chloroethyl)ether	1.156	1.095	1.106	1.276	1.223	1.159	1.168	5.4
Nitrobenzene-d5	0.270	0.269	0.280	0.331	0.336	0.321	0.306	10.3
Naphthalene	1.092	1.062	1.056	1.171	1.149	1.068	1.098	4.1
Hexachlorobutadiene	0.216	0.208	0.204	0.219	0.213	0.192	0.207	4.9
2-Methylnaphthalene	0.680	0.671	0.678	0.763	0.759	0.713	0.714	5.5
2-Fluorobiphenyl	1.629	1.576	1.574	1.722	1.693	1.597	1.627	3.6
Acenaphthylene	1.530	1.512	1.537	1.804	1.846	1.838	1.712	10.4
Acenaphthene	1.206	1.182	1.175	1.298	1.272	1.224	1.228	3.7
Fluorene	1.582	1.538	1.528	1.704	1.690	1.618	1.612	4.2
4,6-Dinitro-2-methylphenol		0.042	0.046	0.061	0.065	0.072	0.057	21.9
2,4,6-Tribromophenol	0.162	0.156	0.155	0.187	0.192	0.197	0.181	13.5
4-Bromophenyl-phenylether	0.218	0.210	0.213	0.236	0.236	0.225	0.225	5.0
Hexachlorobenzene	0.250	0.246	0.248	0.259	0.263	0.246	0.252	2.6
Atrazine	0.175	0.170	0.170	0.198	0.197	0.192	0.186	7.5
Pentachlorophenol	0.078	0.065	0.070	0.088	0.095	0.105	0.083	18.3
Phenanthrene	1.153	1.090	1.107	1.196	1.191	1.129	1.149	3.6
Anthracene	0.817	0.826	0.843	0.985	1.008	1.011	0.937	11.2
Fluoranthene	1.249	1.226	1.258	1.405	1.414	1.359	1.331	6.3
Pyrene	1.720	1.641	1.691	1.763	1.713	1.620	1.688	2.9
Terphenyl-d14	0.810	0.767	0.794	0.842	0.821	0.767	0.799	3.5
Benzo(a)anthracene	1.227	1.187	1.178	1.343	1.303	1.272	1.265	5.6
Chrysene	1.487	1.410	1.529	1.610	1.559	1.464	1.510	4.3
Bis(2-ethylhexyl)phthalate		0.628	0.550	0.498	0.457	0.485	0.527	11.6
Benzo(b)fluoranthene	1.427	1.415	1.453	1.625	1.695	1.657	1.567	8.3
Benzo(k)fluoranthene	1.514	1.538	1.626	1.746	1.760	1.628	1.645	5.9
Benzo(a)pyrene	1.167	1.122	1.197	1.335	1.369	1.340	1.277	8.8
Indeno(1,2,3-cd)pyrene	1.594	1.543	1.765	1.863	1.772	1.717	1.714	6.4
Dibenzo(a,h)anthracene	1.212	1.185	1.352	1.458	1.390	1.355	1.331	7.4
Benzo(g,h,i)perylene	1.446	1.408	1.505	1.608	1.534	1.477	1.495	4.3
1,4-Dioxane	0.558	0.536	0.503	0.503	0.488	0.468	0.500	7.7

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 10:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	6856	7.437	19411	10.20	11055	14.08
	UPPER LIMIT	13712	7.937	38822	10.697	22110	14.582
	LOWER LIMIT	3428	6.937	9705.5	9.697	5527.5	13.582
	EPA SAMPLE NO.						
01	PB163408BL	6704	7.43	17278	10.19	9224	14.08
02	PB163408BS	6578	7.43	19493	10.19	11033	14.07
03	PB163408BSD	6630	7.43	19758	10.19	11354	14.08
04	RW7-SP302-20240911	4883	7.43	14419	10.19	8133	14.08
05	MW201D1-20240910	6334	7.43	17642	10.19	9849	14.08
06	RE104D2-20240911	5791	7.43	16170	10.19	9425	14.07
07	RE104D3-20240911	5239	7.43	14777	10.19	8682	14.08
08	RE104D1-20240911	5598	7.43	14907	10.19	8575	14.08
09	DUPE1-20240911	5485	7.43	15180	10.19	9163	14.08
10	MW178I-20240911	5582	7.43	15301	10.19	8700	14.07
11	MW178S-20240911	5402	7.43	15310	10.19	9126	14.07
12	GM38-RW-3-MW-1-20240911	5531	7.43	15235	10.19	9169	14.07
13	MW178I1-20240911	6191	7.43	17100	10.19	9999	14.07
14	DUPE2-20240911	5187	7.43	14291	10.19	8135	14.07
15	RE105D1-20240912	5041	7.43	13852	10.19	8495	14.07
16	RE105D2-20240912	4603	7.43	12880	10.19	7819	14.07
17	RE120D1-20240912	4757	7.43	13453	10.19	7965	14.08
18	PB163408BL	5621	7.43	14448	10.19	8030	14.08
19	RE120D2-20240912	4922	7.43	13724	10.19	8313	14.07
20	RE120D3-20240912	4746	7.43	13169	10.19	7922	14.07
21	RE103D1-20240912	4791	7.43	12994	10.19	7855	14.07
22	RE103D2-20240912	4726	7.43	13261	10.19	8026	14.08
23	RE103D3-20240912	4566	7.43	13379	10.19	8014	14.08

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 03:16

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	6856	7.437	19411	10.20	11055	14.08
	UPPER LIMIT	13712	7.937	38822	10.697	22110	14.582
	LOWER LIMIT	3428	6.937	9705.5	9.697	5527.5	13.582
	EPA SAMPLE NO.						
24	RE108D1-20240913	4729	7.43	13337	10.19	7991	14.08
25	RE108D2-20240913	4883	7.43	13576	10.19	8353	14.07
26	RE126D1-20240913	4992	7.43	13736	10.19	8201	14.07
27	RE126D3-20240913	4916	7.43	13528	10.19	8188	14.07
28	EB01-20240913	5381	7.43	14666	10.19	8368	14.08
29	DUPE03-20240913	5085	7.43	13426	10.19	7339	14.08
30	MW201D-20240910DL	4723	7.43	13106	10.19	7933	14.08
31	TT191D1-20240917	5318	7.43	15902	10.18	9361	14.07
32	RE122D3-20240916	6496	7.43	17038	10.19	9221	14.08
33	TT158I1-20240916	5821	7.43	16502	10.18	9264	14.07
34	PB163560BL	5807	7.43	14988	10.19	8136	14.07
35	PB163560BS	6613	7.43	19542	10.18	10944	14.07
36	PB163560BSD	6837	7.43	20423	10.18	11530	14.07
37	TT191D2-20240917	5888	7.43	16595	10.18	9283	14.07
38	RE125D1-20240917	5817	7.43	16165	10.18	9651	14.07
39	RE125D2-20240917	5734	7.43	16017	10.18	9577	14.07
40	RE125D3-20240917	5608	7.43	15739	10.18	9166	14.07
41	RE131D1-20240917	5522	7.43	15246	10.18	8928	14.07
42	RE131D2-20240917	5590	7.43	15625	10.18	9237	14.07
43	RE131D3-20240917	5711	7.43	15751	10.18	9305	14.07
44	RE132D1-20240918	5604	7.43	15798	10.18	9508	14.07
45	RE132D2-20240918	5723	7.43	16236	10.18	9648	14.07
46	RE132D3-20240918	5419	7.43	15357	10.18	8820	14.07

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 19:39

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	6856	7.437	19411	10.20	11055	14.08
	UPPER LIMIT	13712	7.937	38822	10.697	22110	14.582
	LOWER LIMIT	3428	6.937	9705.5	9.697	5527.5	13.582
	EPA SAMPLE NO.						
47	RE132D4-20240918	5419	7.42	14941	10.18	8797	14.07
48	TT174I1-20240918	5179	7.43	14719	10.18	8626	14.07
49	RE132D5-20240918	5776	7.42	16840	10.18	9795	14.07
50	PB163558BL	5847	7.43	15255	10.18	8244	14.07
51	PB163558BS	7927	7.42	23461	10.18	13253	14.07
52	RE132D6-20240918	6300	7.43	16488	10.18	9133	14.07
53	RE132D7-20240918	5620	7.43	15180	10.18	8879	14.07
54	DUP05-20240918	4792	7.43	13672	10.18	6980	14.07
55	RW7-SP100-20240918	5853	7.42	15081	10.18	8155	14.07
56	RW7-SP201-20240918	5705	7.42	16027	10.18	9159	14.07
57	RW7-SP302-20240918	5323	7.43	14781	10.18	8810	14.07
58	RW7-SP303-20240918	5454	7.42	14644	10.18	8075	14.07
59	RE123D3-20240916	5666	7.42	16638	10.18	9359	14.07
60	RE123D2-20240916	6308	7.42	17705	10.18	9573	14.07
61	TT158S1-20240916	5656	7.42	15838	10.18	9472	14.07
62	DUPE04-20240916	5593	7.42	16081	10.18	9448	14.07
63	RE122D1-20240916	5270	7.42	14705	10.18	8971	14.07
64	RE122D1-20240916MS	6136	7.42	16710	10.18	8693	14.07
65	RE122D1-20240916MSD	5508	7.42	15593	10.18	8919	14.07
66	RE122D2-20240916	5275	7.42	14301	10.18	8377	14.07
67	SP6634	6379	7.42	16816	10.18	9040	14.07

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 10:49

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	6856	7.437	19411	10.20	11055	14.08
UPPER LIMIT	13712	7.937	38822	10.697	22110	14.582
LOWER LIMIT	3428	6.937	9705.5	9.697	5527.5	13.582
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034079.D Time Analyzed: 10:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	6662	7.43	19666	10.19	10995	14.08
	UPPER LIMIT	13324	7.93	39332	10.691	21990	14.579
	LOWER LIMIT	3331	6.93	9833	9.691	5497.5	13.579
	EPA SAMPLE NO.						
01	PB163408BL	6704	7.43	17278	10.19	9224	14.08
02	PB163408BS	6578	7.43	19493	10.19	11033	14.07
03	PB163408BSD	6630	7.43	19758	10.19	11354	14.08
04	RW7-SP302-20240911	4883	7.43	14419	10.19	8133	14.08
05	MW201D1-20240910	6334	7.43	17642	10.19	9849	14.08
06	RE104D2-20240911	5791	7.43	16170	10.19	9425	14.07
07	RE104D3-20240911	5239	7.43	14777	10.19	8682	14.08
08	RE104D1-20240911	5598	7.43	14907	10.19	8575	14.08
09	DUPE1-20240911	5485	7.43	15180	10.19	9163	14.08
10	MW178I-20240911	5582	7.43	15301	10.19	8700	14.07
11	MW178S-20240911	5402	7.43	15310	10.19	9126	14.07
12	GM38-RW-3-MW-1-20240911	5531	7.43	15235	10.19	9169	14.07
13	MW178I1-20240911	6191	7.43	17100	10.19	9999	14.07
14	DUPE2-20240911	5187	7.43	14291	10.19	8135	14.07
15	RE105D1-20240912	5041	7.43	13852	10.19	8495	14.07
16	RE105D2-20240912	4603	7.43	12880	10.19	7819	14.07
17	RE120D1-20240912	4757	7.43	13453	10.19	7965	14.08

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034079.D Time Analyzed: 20:32

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	6662	7.43	19666	10.19	10995	14.08
UPPER LIMIT	13324	7.93	39332	10.691	21990	14.579
LOWER LIMIT	3331	6.93	9833	9.691	5497.5	13.579
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034099.D Time Analyzed: 23:39

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5148	7.43	15292	10.19	8649	14.07
	UPPER LIMIT	10296	7.93	30584	10.691	17298	14.572
	LOWER LIMIT	2574	6.93	7646	9.691	4324.5	13.572
	EPA SAMPLE NO.						
01	PB163408BL	5621	7.43	14448	10.19	8030	14.08
02	RE120D2-20240912	4922	7.43	13724	10.19	8313	14.07
03	RE120D3-20240912	4746	7.43	13169	10.19	7922	14.07
04	RE103D1-20240912	4791	7.43	12994	10.19	7855	14.07
05	RE103D2-20240912	4726	7.43	13261	10.19	8026	14.08
06	RE103D3-20240912	4566	7.43	13379	10.19	8014	14.08
07	RE108D1-20240913	4729	7.43	13337	10.19	7991	14.08
08	RE108D2-20240913	4883	7.43	13576	10.19	8353	14.07
09	RE126D1-20240913	4992	7.43	13736	10.19	8201	14.07
10	RE126D3-20240913	4916	7.43	13528	10.19	8188	14.07
11	EB01-20240913	5381	7.43	14666	10.19	8368	14.08
12	DUPE03-20240913	5085	7.43	13426	10.19	7339	14.08
13	MW201D-20240910DL	4723	7.43	13106	10.19	7933	14.08
14	TT191D1-20240917	5318	7.43	15902	10.18	9361	14.07
15	RE122D3-20240916	6496	7.43	17038	10.19	9221	14.08
16	TT158I1-20240916	5821	7.43	16502	10.18	9264	14.07

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034099.D Time Analyzed: 08:42

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5148	7.43	15292	10.19	8649	14.07
UPPER LIMIT	10296	7.93	30584	10.691	17298	14.572
LOWER LIMIT	2574	6.93	7646	9.691	4324.5	13.572
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034118.D Time Analyzed: 11:50

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5641	7.431	16594	10.18	9245	14.07
	UPPER LIMIT	11282	7.931	33188	10.68	18490	14.573
	LOWER LIMIT	2820.5	6.931	8297	9.68	4622.5	13.573
	EPA SAMPLE NO.						
01	PB163560BL	5807	7.43	14988	10.19	8136	14.07
02	PB163560BS	6613	7.43	19542	10.18	10944	14.07
03	PB163560BSD	6837	7.43	20423	10.18	11530	14.07
04	TT191D2-20240917	5888	7.43	16595	10.18	9283	14.07
05	RE125D1-20240917	5817	7.43	16165	10.18	9651	14.07
06	RE125D2-20240917	5734	7.43	16017	10.18	9577	14.07
07	RE125D3-20240917	5608	7.43	15739	10.18	9166	14.07
08	RE131D1-20240917	5522	7.43	15246	10.18	8928	14.07
09	RE131D2-20240917	5590	7.43	15625	10.18	9237	14.07
10	RE131D3-20240917	5711	7.43	15751	10.18	9305	14.07
11	RE132D1-20240918	5604	7.43	15798	10.18	9508	14.07
12	RE132D2-20240918	5723	7.43	16236	10.18	9648	14.07
13	RE132D3-20240918	5419	7.43	15357	10.18	8820	14.07
14	RE132D4-20240918	5419	7.42	14941	10.18	8797	14.07
15	TT174I1-20240918	5179	7.43	14719	10.18	8626	14.07
16	RE132D5-20240918	5776	7.42	16840	10.18	9795	14.07

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034118.D Time Analyzed: 20:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5641	7.431	16594	10.18	9245	14.07
UPPER LIMIT	11282	7.931	33188	10.68	18490	14.573
LOWER LIMIT	2820.5	6.931	8297	9.68	4622.5	13.573
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034137.D Time Analyzed: 23:58

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5951	7.423	17151	10.18	9341	14.07
	UPPER LIMIT	11902	7.923	34302	10.68	18682	14.572
	LOWER LIMIT	2975.5	6.923	8575.5	9.68	4670.5	13.572
	EPA SAMPLE NO.						
01	PB163558BL	5847	7.43	15255	10.18	8244	14.07
02	PB163558BS	7927	7.42	23461	10.18	13253	14.07
03	RE132D6-20240918	6300	7.43	16488	10.18	9133	14.07
04	RE132D7-20240918	5620	7.43	15180	10.18	8879	14.07
05	DUP05-20240918	4792	7.43	13672	10.18	6980	14.07
06	RW7-SP100-20240918	5853	7.42	15081	10.18	8155	14.07
07	RW7-SP201-20240918	5705	7.42	16027	10.18	9159	14.07
08	RW7-SP302-20240918	5323	7.43	14781	10.18	8810	14.07
09	RW7-SP303-20240918	5454	7.42	14644	10.18	8075	14.07
10	RE123D3-20240916	5666	7.42	16638	10.18	9359	14.07
11	RE123D2-20240916	6308	7.42	17705	10.18	9573	14.07
12	TT158S1-20240916	5656	7.42	15838	10.18	9472	14.07
13	DUPE04-20240916	5593	7.42	16081	10.18	9448	14.07
14	RE122D1-20240916	5270	7.42	14705	10.18	8971	14.07
15	RE122D1-20240916MS	6136	7.42	16710	10.18	8693	14.07
16	RE122D1-20240916MSD	5508	7.42	15593	10.18	8919	14.07
17	RE122D2-20240916	5275	7.42	14301	10.18	8377	14.07

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034137.D Time Analyzed: 09:37

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5951	7.423	17151	10.18	9341	14.07
UPPER LIMIT	11902	7.923	34302	10.68	18682	14.572
LOWER LIMIT	2975.5	6.923	8575.5	9.68	4670.5	13.572
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4EC Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034155.D Time Analyzed: 10:49

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	7174	7.423	21358	10.18	12133	14.07
	UPPER LIMIT	14348	7.923	42716	10.68	24266	14.573
	LOWER LIMIT	3587	6.923	10679	9.68	6066.5	13.573
	EPA SAMPLE NO.						
01	SP6634	6379	7.42	16816	10.18	9040	14.07

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 10:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	24256	16.842	18497	21.059	19466		23.186
	UPPER LIMIT	48512	17.342	36994	21.559	38932		23.686
	LOWER LIMIT	12128	16.342	9248.5	20.559	9733		22.686
	EPA SAMPLE NO.							
01	PB163408BL	18224	16.84	10748	21.06	8709	*	23.18
02	PB163408BS	25009	16.83	18648	21.05	17461		23.18
03	PB163408BSD	25684	16.83	19549	21.06	18296		23.18
04	RW7-SP302-20240911	19113	16.83	14098	21.06	11949		23.18
05	MW201D1-20240910	19913	16.83	13562	21.06	12102		23.18
06	RE104D2-20240911	19986	16.83	13487	21.05	11035		23.18
07	RE104D3-20240911	18625	16.83	13213	21.06	9916		23.18
08	RE104D1-20240911	17660	16.83	11408	21.06	9752		23.18
09	DUPE1-20240911	19611	16.83	14571	21.06	11887		23.18
10	MW178I-20240911	16815	16.83	11421	21.05	10010		23.18
11	MW178S-20240911	19467	16.83	13849	21.05	10892		23.18
12	GM38-RW-3-MW-1-20240911	19841	16.83	14096	21.05	11140		23.18
13	MW178I1-20240911	20861	16.83	13364	21.05	10532		23.18
14	DUPE2-20240911	16330	16.83	10796	21.05	9190	*	23.18
15	RE105D1-20240912	18823	16.83	14320	21.05	12102		23.18
16	RE105D2-20240912	17235	16.83	13336	21.05	11229		23.18
17	RE120D1-20240912	17794	16.83	13093	21.05	11114		23.18
18	PB163408BL	16330	16.83	10233	21.05	8312	*	23.18
19	RE120D2-20240912	18053	16.83	13665	21.05	11280		23.18
20	RE120D3-20240912	17737	16.83	13316	21.05	11217		23.17
21	RE103D1-20240912	17512	16.83	12813	21.05	10476		23.17

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 02:04

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	24256	16.842	18497	21.059	19466	23.186
	UPPER LIMIT	48512	17.342	36994	21.559	38932	23.686
	LOWER LIMIT	12128	16.342	9248.5	20.559	9733	22.686
	EPA SAMPLE NO.						
22	RE103D2-20240912	17306	16.83	13481	21.05	11270	23.18
23	RE103D3-20240912	17681	16.83	14431	21.05	12257	23.18
24	RE108D1-20240913	17810	16.83	13752	21.05	10974	23.18
25	RE108D2-20240913	18003	16.83	13959	21.05	11697	23.17
26	RE126D1-20240913	17528	16.83	12383	21.05	9467 *	23.17
27	RE126D3-20240913	17837	16.83	13159	21.05	10167	23.17
28	EB01-20240913	16706	16.83	10959	21.05	9023 *	23.18
29	DUPE03-20240913	14066	16.83	9631	21.05	8682 *	23.18
30	MW201D-20240910DL	17247	16.83	11509	21.05	9245 *	23.17
31	TT191D1-20240917	21518	16.83	19619	21.05	19102	23.17
32	RE122D3-20240916	17138	16.83	11914	21.05	12050	23.18
33	TT158I1-20240916	19844	16.83	14332	21.05	11775	23.17
34	PB163560BL	16041	16.83	9189 *	21.05	7781 *	23.17
35	PB163560BS	24116	16.83	16739	21.05	14403	23.17
36	PB163560BSD	25493	16.83	18105	21.05	15734	23.17
37	TT191D2-20240917	18544	16.83	12279	21.05	10725	23.17
38	RE125D1-20240917	20596	16.83	13619	21.05	10691	23.17
39	RE125D2-20240917	20833	16.83	14263	21.05	11106	23.17
40	RE125D3-20240917	20069	16.83	13753	21.05	10620	23.17
41	RE131D1-20240917	18987	16.83	13317	21.05	10098	23.17
42	RE131D2-20240917	19840	16.83	13136	21.05	9143 *	23.17

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 17:15

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	24256	16.842	18497	21.059	19466	23.186
	UPPER LIMIT	48512	17.342	36994	21.559	38932	23.686
	LOWER LIMIT	12128	16.342	9248.5	20.559	9733	22.686
	EPA SAMPLE NO.						
43	RE131D3-20240917	19685	16.83	13373	21.05	10693	23.17
44	RE132D1-20240918	20443	16.83	14487	21.05	11580	23.17
45	RE132D2-20240918	20970	16.83	14532	21.05	11181	23.17
46	RE132D3-20240918	18801	16.83	12931	21.05	9999	23.17
47	RE132D4-20240918	18932	16.83	12437	21.05	4896 *	23.17
48	TT174I1-20240918	18161	16.83	11776	21.05	8963 *	23.17
49	RE132D5-20240918	21733	16.83	15788	21.04	12388	23.17
50	PB163558BL	15908	16.83	8486 *	21.05	7265 *	23.17
51	PB163558BS	29429	16.83	21351	21.04	19707	23.17
52	RE132D6-20240918	17473	16.83	11397	21.05	10678	23.17
53	RE132D7-20240918	19085	16.83	12656	21.04	9880	23.17
54	DUP05-20240918	16412	16.83	12868	21.04	3872 *	23.17
55	RW7-SP100-20240918	15584	16.83	10906	21.04	10163	23.17
56	RW7-SP201-20240918	19936	16.83	13164	21.05	6337 *	23.17
57	RW7-SP302-20240918	18798	16.83	12981	21.05	9751	23.17
58	RW7-SP303-20240918	15340	16.83	10264	21.05	9401 *	23.17
59	RE123D3-20240916	20406	16.83	13402	21.05	7153 *	23.17
60	RE123D2-20240916	19888	16.83	12392	21.04	7751 *	23.17
61	TT158S1-20240916	19686	16.83	12737	21.04	9958	23.17
62	DUPE04-20240916	20554	16.83	14573	21.05	11500	23.17
63	RE122D1-20240916	18905	16.83	12486	21.05	9674 *	23.17

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034035.D Time Analyzed: 08:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	24256	16.842	18497	21.059	19466	23.186
	UPPER LIMIT	48512	17.342	36994	21.559	38932	23.686
	LOWER LIMIT	12128	16.342	9248.5	20.559	9733	22.686
	EPA SAMPLE NO.						
64	RE122D1-20240916MS	16196	16.82	10592	21.04	10286	23.17
65	RE122D1-20240916MSD	18848	16.82	13474	21.04	10514	23.17
66	RE122D2-20240916	17259	16.83	11173	21.05	8811 *	23.17
67	SP6634	17718	16.83	8734 *	21.05	7073 *	23.17

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.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034079.D Time Analyzed: 10:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	25174	16.828	19146	21.059	19344		23.181
	UPPER LIMIT	50348	17.328	38292	21.559	38688		23.681
	LOWER LIMIT	12587	16.328	9573	20.559	9672		22.681
	EPA SAMPLE NO.							
01	PB163408BL	18224	16.84	10748	21.06	8709	*	23.18
02	PB163408BS	25009	16.83	18648	21.05	17461		23.18
03	PB163408BSD	25684	16.83	19549	21.06	18296		23.18
04	RW7-SP302-20240911	19113	16.83	14098	21.06	11949		23.18
05	MW201D1-20240910	19913	16.83	13562	21.06	12102		23.18
06	RE104D2-20240911	19986	16.83	13487	21.05	11035		23.18
07	RE104D3-20240911	18625	16.83	13213	21.06	9916		23.18
08	RE104D1-20240911	17660	16.83	11408	21.06	9752		23.18
09	DUPE1-20240911	19611	16.83	14571	21.06	11887		23.18
10	MW178I-20240911	16815	16.83	11421	21.05	10010		23.18
11	MW178S-20240911	19467	16.83	13849	21.05	10892		23.18
12	GM38-RW-3-MW-1-20240911	19841	16.83	14096	21.05	11140		23.18
13	MW178I1-20240911	20861	16.83	13364	21.05	10532		23.18
14	DUPE2-20240911	16330	16.83	10796	21.05	9190	*	23.18
15	RE105D1-20240912	18823	16.83	14320	21.05	12102		23.18
16	RE105D2-20240912	17235	16.83	13336	21.05	11229		23.18
17	RE120D1-20240912	17794	16.83	13093	21.05	11114		23.18

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034079.D Time Analyzed: 20:32

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	25174	16.828	19146	21.059	19344	23.181
UPPER LIMIT	50348	17.328	38292	21.559	38688	23.681
LOWER LIMIT	12587	16.328	9573	20.559	9672	22.681
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.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BN034099.D Time Analyzed: 23:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	19412	16.833	14982	21.053	14941	23.171
	UPPER LIMIT	38824	17.333	29964	21.553	29882	23.671
	LOWER LIMIT	9706	16.333	7491	20.553	7470.5	22.671
	EPA SAMPLE NO.						
01	PB163408BL	16330	16.83	10233	21.05	8312	23.18
02	RE120D2-20240912	18053	16.83	13665	21.05	11280	23.18
03	RE120D3-20240912	17737	16.83	13316	21.05	11217	23.17
04	RE103D1-20240912	17512	16.83	12813	21.05	10476	23.17
05	RE103D2-20240912	17306	16.83	13481	21.05	11270	23.18
06	RE103D3-20240912	17681	16.83	14431	21.05	12257	23.18
07	RE108D1-20240913	17810	16.83	13752	21.05	10974	23.18
08	RE108D2-20240913	18003	16.83	13959	21.05	11697	23.17
09	RE126D1-20240913	17528	16.83	12383	21.05	9467	23.17
10	RE126D3-20240913	17837	16.83	13159	21.05	10167	23.17
11	EB01-20240913	16706	16.83	10959	21.05	9023	23.18
12	DUPE03-20240913	14066	16.83	9631	21.05	8682	23.18
13	MW201D-20240910DL	17247	16.83	11509	21.05	9245	23.17
14	TT191D1-20240917	21518	16.83	19619	21.05	19102	23.17
15	RE122D3-20240916	17138	16.83	11914	21.05	12050	23.18
16	TT158I1-20240916	19844	16.83	14332	21.05	11775	23.17

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034099.D Time Analyzed: 08:42

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	19412	16.833	14982	21.053	14941	23.171
UPPER LIMIT	38824	17.333	29964	21.553	29882	23.671
LOWER LIMIT	9706	16.333	7491	20.553	7470.5	22.671
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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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034118.D Time Analyzed: 11:50

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	20813	16.833	14539	21.053	12395	23.171
	UPPER LIMIT	41626	17.333	29078	21.553	24790	23.671
	LOWER LIMIT	10406.5	16.333	7269.5	20.553	6197.5	22.671
	EPA SAMPLE NO.						
01	PB163560BL	16041	16.83	9189	21.05	7781	23.17
02	PB163560BS	24116	16.83	16739	21.05	14403	23.17
03	PB163560BSD	25493	16.83	18105	21.05	15734	23.17
04	TT191D2-20240917	18544	16.83	12279	21.05	10725	23.17
05	RE125D1-20240917	20596	16.83	13619	21.05	10691	23.17
06	RE125D2-20240917	20833	16.83	14263	21.05	11106	23.17
07	RE125D3-20240917	20069	16.83	13753	21.05	10620	23.17
08	RE131D1-20240917	18987	16.83	13317	21.05	10098	23.17
09	RE131D2-20240917	19840	16.83	13136	21.05	9143	23.17
10	RE131D3-20240917	19685	16.83	13373	21.05	10693	23.17
11	RE132D1-20240918	20443	16.83	14487	21.05	11580	23.17
12	RE132D2-20240918	20970	16.83	14532	21.05	11181	23.17
13	RE132D3-20240918	18801	16.83	12931	21.05	9999	23.17
14	RE132D4-20240918	18932	16.83	12437	21.05	4896 *	23.17
15	TT174I1-20240918	18161	16.83	11776	21.05	8963	23.17
16	RE132D5-20240918	21733	16.83	15788	21.04	12388	23.17

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034118.D Time Analyzed: 20:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	20813	16.833	14539	21.053	12395	23.171
UPPER LIMIT	41626	17.333	29078	21.553	24790	23.671
LOWER LIMIT	10406.5	16.333	7269.5	20.553	6197.5	22.671
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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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 21 2024 12:00AM

Lab File ID: BN034137.D Time Analyzed: 23:58

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	21021	16.833	15248	21.053	13573		23.171
	UPPER LIMIT	42042	17.333	30496	21.553	27146		23.671
	LOWER LIMIT	10510.5	16.333	7624	20.553	6786.5		22.671
	EPA SAMPLE NO.							
01	PB163558BL	15908	16.83	8486	21.05	7265		23.17
02	PB163558BS	29429	16.83	21351	21.04	19707		23.17
03	RE132D6-20240918	17473	16.83	11397	21.05	10678		23.17
04	RE132D7-20240918	19085	16.83	12656	21.04	9880		23.17
05	DUP05-20240918	16412	16.83	12868	21.04	3872	*	23.17
06	RW7-SP100-20240918	15584	16.83	10906	21.04	10163		23.17
07	RW7-SP201-20240918	19936	16.83	13164	21.05	6337	*	23.17
08	RW7-SP302-20240918	18798	16.83	12981	21.05	9751		23.17
09	RW7-SP303-20240918	15340	16.83	10264	21.05	9401		23.17
10	RE123D3-20240916	20406	16.83	13402	21.05	7153		23.17
11	RE123D2-20240916	19888	16.83	12392	21.04	7751		23.17
12	TT158S1-20240916	19686	16.83	12737	21.04	9958		23.17
13	DUPE04-20240916	20554	16.83	14573	21.05	11500		23.17
14	RE122D1-20240916	18905	16.83	12486	21.05	9674		23.17
15	RE122D1-20240916MS	16196	16.82	10592	21.04	10286		23.17
16	RE122D1-20240916MSD	18848	16.82	13474	21.04	10514		23.17
17	RE122D2-20240916	17259	16.83	11173	21.05	8811		23.17

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034137.D Time Analyzed: 09:37

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	21021	16.833	15248	21.053	13573	23.171
UPPER LIMIT	42042	17.333	30496	21.553	27146	23.671
LOWER LIMIT	10510.5	16.333	7624	20.553	6786.5	22.671
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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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

EPA Sample No.: SSTDCCC0.4EC Date Analyzed: Sep 22 2024 12:00AM

Lab File ID: BN034155.D Time Analyzed: 10:49

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #		RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	26862	16.821	17856		21.044	14537		23.171
	UPPER LIMIT	53724	17.321	35712		21.544	29074		23.671
	LOWER LIMIT	13431	16.321	8928		20.544	7268.5		22.671
	EPA SAMPLE NO.								
01	SP6634	17718	16.83	8734	*	21.05	7073	*	23.17

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.: BN092124

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163408BS	n-Nitrosodimethylamine	0.4	0.42	ug/L	105				33	130	
	bis(2-Chloroethyl)ether	0.4	0.37	ug/L	93				55	118	
	Naphthalene	0.4	0.4	ug/L	100				67	120	
	Hexachlorobutadiene	0.4	0.4	ug/L	100				33	114	
	2-Methylnaphthalene	0.4	0.39	ug/L	98				50	122	
	Acenaphthylene	0.4	0.39	ug/L	98				60	119	
	Acenaphthene	0.4	0.41	ug/L	103				65	119	
	Total PAH	6.4	6.34	ug/L	99				65	119	
	Fluorene	0.4	0.41	ug/L	103				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.41	ug/L	103				20	150	
	4-Bromophenyl-phenylether	0.4	0.39	ug/L	98				20	150	
	Hexachlorobenzene	0.4	0.4	ug/L	100				62	127	
	Atrazine	0.4	0.36	ug/L	90				20	150	
	Pentachlorophenol	0.8	0.38	ug/L	48				10	137	
	Phenanthrene	0.4	0.4	ug/L	100				65	117	
	Anthracene	0.4	0.4	ug/L	100				57	118	
	Fluoranthene	0.4	0.4	ug/L	100				53	126	
	Pyrene	0.4	0.43	ug/L	108				54	124	
	Benzo(a)anthracene	0.4	0.42	ug/L	105				54	130	
	Chrysene	0.4	0.41	ug/L	103				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.28	ug/L	70				40	137	
	Benzo(b)fluoranthene	0.4	0.42	ug/L	105				65	121	
	Benzo(k)fluoranthene	0.4	0.42	ug/L	105				72	119	
	Benzo(a)pyrene	0.4	0.39	ug/L	98				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88				70	127	
	Dibenz(a,h)anthracene	0.4	0.35	ug/L	88				65	121	
	Benzo(g,h,i)perylene	0.4	0.34	ug/L	85				76	117	
	1,4-Dioxane	0.4	0.4	ug/L	100				42	127	
PB163408BSD	n-Nitrosodimethylamine	0.4	0.42	ug/L	105	0			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.38	ug/L	95	3			55	118	20
	Naphthalene	0.4	0.39	ug/L	98	3			67	120	20
	Hexachlorobutadiene	0.4	0.4	ug/L	100	0			33	114	20
	2-Methylnaphthalene	0.4	0.39	ug/L	98	0			50	122	20
	Acenaphthylene	0.4	0.39	ug/L	98	0			60	119	20
	Acenaphthene	0.4	0.41	ug/L	103	0			65	119	20
	Total PAH	6.4	6.29	ug/L	98	1			65	119	20
	Fluorene	0.4	0.4	ug/L	100	2			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.4	ug/L	100	2			20	150	20
	4-Bromophenyl-phenylether	0.4	0.39	ug/L	98	0			20	150	20
	Hexachlorobenzene	0.4	0.4	ug/L	100	0			62	127	20
	Atrazine	0.4	0.35	ug/L	88	3			20	150	20
	Pentachlorophenol	0.8	0.37	ug/L	46	3			10	137	20
	Phenanthrene	0.4	0.4	ug/L	100	0			65	117	20
	Anthracene	0.4	0.39	ug/L	98	3			57	118	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163408BSD	Fluoranthene	0.4	0.4	ug/L	100	0			53	126	20
	Pyrene	0.4	0.42	ug/L	105	2			54	124	20
	Benzo(a)anthracene	0.4	0.41	ug/L	103	2			54	130	20
	Chrysene	0.4	0.42	ug/L	105	2			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.33	ug/L	83	16			40	137	20
	Benzo(b)fluoranthene	0.4	0.41	ug/L	103	2			65	121	20
	Benzo(k)fluoranthene	0.4	0.42	ug/L	105	0			72	119	20
	Benzo(a)pyrene	0.4	0.39	ug/L	98	0			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88	0			70	127	20
	Dibenz(a,h)anthracene	0.4	0.35	ug/L	88	0			65	121	20
	Benzo(g,h,i)perylene	0.4	0.34	ug/L	85	0			76	117	20
	1,4-Dioxane	0.4	0.4	ug/L	100	0			42	127	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163558BS	n-Nitrosodimethylamine	0.4	0.47	ug/L	117				33	130	
	bis(2-Chloroethyl)ether	0.4	0.39	ug/L	98				55	118	
	Naphthalene	0.4	0.4	ug/L	100				67	120	
	Hexachlorobutadiene	0.4	0.4	ug/L	100				33	114	
	2-Methylnaphthalene	0.4	0.4	ug/L	100				50	122	
	Acenaphthylene	0.4	0.4	ug/L	100				60	119	
	Acenaphthene	0.4	0.41	ug/L	103				65	119	
	Total PAH	6.4	6.37	ug/L	100				65	119	
	Fluorene	0.4	0.41	ug/L	103				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.42	ug/L	105				20	150	
	4-Bromophenyl-phenylether	0.4	0.4	ug/L	100				20	150	
	Hexachlorobenzene	0.4	0.4	ug/L	100				62	127	
	Atrazine	0.4	0.36	ug/L	90				20	150	
	Pentachlorophenol	0.8	0.39	ug/L	49				10	137	
	Phenanthrene	0.4	0.41	ug/L	103				65	117	
	Anthracene	0.4	0.41	ug/L	103				57	118	
	Fluoranthene	0.4	0.4	ug/L	100				53	126	
	Pyrene	0.4	0.44	ug/L	110				54	124	
	Benzo(a)anthracene	0.4	0.41	ug/L	103				54	130	
	Chrysene	0.4	0.42	ug/L	105				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0	ug/L	0		*		40	137	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				65	121	
	Benzo(k)fluoranthene	0.4	0.43	ug/L	108				72	119	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88				70	127	
	Dibenz(a,h)anthracene	0.4	0.35	ug/L	88				65	121	
	Benzo(g,h,i)perylene	0.4	0.33	ug/L	83				76	117	
	1,4-Dioxane	0.4	0.38	ug/L	95				42	127	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163560BS	n-Nitrosodimethylamine	0.4	0.45	ug/L	113				33	130	
	bis(2-Chloroethyl)ether	0.4	0.38	ug/L	95				55	118	
	Naphthalene	0.4	0.4	ug/L	100				67	120	
	Hexachlorobutadiene	0.4	0.4	ug/L	100				33	114	
	2-Methylnaphthalene	0.4	0.39	ug/L	98				50	122	
	Acenaphthylene	0.4	0.4	ug/L	100				60	119	
	Acenaphthene	0.4	0.4	ug/L	100				65	119	
	Total PAH	6.4	6.37	ug/L	100				65	119	
	Fluorene	0.4	0.41	ug/L	103				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.42	ug/L	105				20	150	
	4-Bromophenyl-phenylether	0.4	0.4	ug/L	100				20	150	
	Hexachlorobenzene	0.4	0.4	ug/L	100				62	127	
	Atrazine	0.4	0.36	ug/L	90				20	150	
	Pentachlorophenol	0.8	0.37	ug/L	46				10	137	
	Phenanthrene	0.4	0.4	ug/L	100				65	117	
	Anthracene	0.4	0.4	ug/L	100				57	118	
	Fluoranthene	0.4	0.39	ug/L	98				53	126	
	Pyrene	0.4	0.45	ug/L	113				54	124	
	Benzo(a)anthracene	0.4	0.4	ug/L	100				54	130	
	Chrysene	0.4	0.42	ug/L	105				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.19	ug/L	48				40	137	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				65	121	
	Benzo(k)fluoranthene	0.4	0.45	ug/L	113				72	119	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				70	127	
	Dibenz(a,h)anthracene	0.4	0.35	ug/L	88				65	121	
	Benzo(g,h,i)perylene	0.4	0.34	ug/L	85				76	117	
	1,4-Dioxane	0.4	0.39	ug/L	98				42	127	
PB163560BSD	n-Nitrosodimethylamine	0.4	0.45	ug/L	113	0			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.38	ug/L	95	0			55	118	20
	Naphthalene	0.4	0.39	ug/L	98	3			67	120	20
	Hexachlorobutadiene	0.4	0.4	ug/L	100	0			33	114	20
	2-Methylnaphthalene	0.4	0.39	ug/L	98	0			50	122	20
	Acenaphthylene	0.4	0.39	ug/L	98	3			60	119	20
	Acenaphthene	0.4	0.41	ug/L	103	2			65	119	20
	Total PAH	6.4	6.31	ug/L	99	1			65	119	20
	Fluorene	0.4	0.4	ug/L	100	2			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.41	ug/L	103	2			20	150	20
	4-Bromophenyl-phenylether	0.4	0.39	ug/L	98	3			20	150	20
	Hexachlorobenzene	0.4	0.4	ug/L	100	0			62	127	20
	Atrazine	0.4	0.35	ug/L	88	3			20	150	20
	Pentachlorophenol	0.8	0.34	ug/L	43	8			10	137	20
	Phenanthrene	0.4	0.4	ug/L	100	0			65	117	20
	Anthracene	0.4	0.4	ug/L	100	0			57	118	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163560BSD	Fluoranthene	0.4	0.39	ug/L	98	0			53	126	20
	Pyrene	0.4	0.44	ug/L	110	2			54	124	20
	Benzo(a)anthracene	0.4	0.41	ug/L	103	2			54	130	20
	Chrysene	0.4	0.42	ug/L	105	0			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0	ug/L	0	200	*	*	40	137	20
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100	0			65	121	20
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110	2			72	119	20
	Benzo(a)pyrene	0.4	0.4	ug/L	100	0			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88	3			70	127	20
	Dibenz(a,h)anthracene	0.4	0.34	ug/L	85	3			65	121	20
	Benzo(g,h,i)perylene	0.4	0.33	ug/L	83	3			76	117	20
	1,4-Dioxane	0.4	0.4	ug/L	100	3			42	127	20

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6634

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034156.D Lab Sample ID: SP6634

Instrument ID: BNA_N Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 09/22/2024

Level: (low/med) LOW Time Analyzed: 10:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6634	SP6634	BN034156.D	09/22/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

RW7-SP302-20240911

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034083.D Lab Sample ID: P3972-03

Instrument ID: BNA_N Date Extracted: 09/12/2024

Matrix: (soil/water) Water Date Analyzed: 09/20/2024

Level: (low/med) LOW Time Analyzed: 12:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
RW7-SP302-20240911	P3972-03	BN034083.D	09/20/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MW201D1-20240910

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034084.D Lab Sample ID: P3957-14

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

Matrix: (soil/water) Water Date Analyzed: 09/20/2024

Level: (low/med) LOW Time Analyzed: 13:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW201D1-20240910	P3957-14	BN034084.D	09/20/2024
RE104D2-20240911	P3957-15	BN034085.D	09/20/2024
RE104D3-20240911	P3957-16	BN034086.D	09/20/2024
RE104D1-20240911	P3957-17	BN034087.D	09/20/2024
DUPE1-20240911	P3957-18	BN034088.D	09/20/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163408BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034100.D Lab Sample ID: PB163408BL

Instrument ID: BNA_N Date Extracted: 09/14/2024

Matrix: (soil/water) Water Date Analyzed: 09/20/2024

Level: (low/med) LOW Time Analyzed: 23:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163408BS	PB163408BS	BN034081.D	09/20/2024
PB163408BSD	PB163408BSD	BN034082.D	09/20/2024
RE120D2-20240912	P4003-09	BN034101.D	09/21/2024
RE120D3-20240912	P4003-10	BN034102.D	09/21/2024
RE103D1-20240912	P4003-11	BN034103.D	09/21/2024
RE103D2-20240912	P4003-12	BN034104.D	09/21/2024
RE103D3-20240912	P4003-13	BN034105.D	09/21/2024
RE108D1-20240913	P4003-15	BN034106.D	09/21/2024
RE108D2-20240913	P4003-16	BN034107.D	09/21/2024
RE126D1-20240913	P4003-17	BN034108.D	09/21/2024
RE126D3-20240913	P4003-18	BN034109.D	09/21/2024
EB01-20240913	P4003-19	BN034110.D	09/21/2024
DUPE03-20240913	P4003-20	BN034111.D	09/21/2024
MW178I-20240911	P4003-02	BN034089.D	09/20/2024
MW178S-20240911	P4003-03	BN034090.D	09/20/2024
GM38-RW-3-MW-1-20240911	P4003-01	BN034091.D	09/20/2024
MW178I1-20240911	P4003-04	BN034092.D	09/20/2024
DUPE2-20240911	P4003-05	BN034093.D	09/20/2024
RE105D1-20240912	P4003-06	BN034094.D	09/20/2024
RE105D2-20240912	P4003-07	BN034095.D	09/20/2024
RE120D1-20240912	P4003-08	BN034096.D	09/20/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163558BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034138.D Lab Sample ID: PB163558BL

Instrument ID: BNA_N Date Extracted: 09/20/2024

Matrix: (soil/water) Water Date Analyzed: 09/21/2024

Level: (low/med) LOW Time Analyzed: 23:58

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163558BS	PB163558BS	BN034139.D	09/22/2024
RW7-SP100-20240918	P4111-01	BN034143.D	09/22/2024
RW7-SP201-20240918	P4111-02	BN034144.D	09/22/2024
RW7-SP302-20240918	P4111-03	BN034145.D	09/22/2024
RW7-SP303-20240918	P4111-04	BN034146.D	09/22/2024
RE123D3-20240916	P4116-01	BN034147.D	09/22/2024
RE123D2-20240916	P4116-02	BN034148.D	09/22/2024
TT158S1-20240916	P4116-03	BN034149.D	09/22/2024
DUPE04-20240916	P4116-04	BN034150.D	09/22/2024
RE122D1-20240916	P4116-05	BN034151.D	09/22/2024
RE122D1-20240916MS	P4116-06MS	BN034152.D	09/22/2024
RE122D1-20240916MSD	P4116-07MSD	BN034153.D	09/22/2024
RE122D2-20240916	P4116-08	BN034154.D	09/22/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163560BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN092124 SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034119.D Lab Sample ID: PB163560BL

Instrument ID: BNA_N Date Extracted: 09/20/2024

Matrix: (soil/water) Water Date Analyzed: 09/21/2024

Level: (low/med) LOW Time Analyzed: 11:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163560BS	PB163560BS	BN034120.D	09/21/2024
PB163560BSD	PB163560BSD	BN034121.D	09/21/2024
TT191D2-20240917	P4116-12	BN034122.D	09/21/2024
RE125D1-20240917	P4116-13	BN034123.D	09/21/2024
RE125D2-20240917	P4116-14	BN034124.D	09/21/2024
RE125D3-20240917	P4116-15	BN034125.D	09/21/2024
RE131D1-20240917	P4116-16	BN034126.D	09/21/2024
RE131D2-20240917	P4116-17	BN034127.D	09/21/2024
RE131D3-20240917	P4116-18	BN034128.D	09/21/2024
RE132D1-20240918	P4116-19	BN034129.D	09/21/2024
RE132D2-20240918	P4116-20	BN034130.D	09/21/2024
RE132D3-20240918	P4116-21	BN034131.D	09/21/2024
RE132D4-20240918	P4116-22	BN034132.D	09/21/2024
TT174I1-20240918	P4116-23	BN034133.D	09/21/2024
RE132D5-20240918	P4116-24	BN034134.D	09/21/2024
TT191D1-20240917	P4116-11	BN034113.D	09/21/2024
RE122D3-20240916	P4116-09	BN034114.D	09/21/2024
TT158I1-20240916	P4116-10	BN034115.D	09/21/2024
RE132D6-20240918	P4116-25	BN034140.D	09/22/2024
RE132D7-20240918	P4116-26	BN034141.D	09/22/2024
DUP05-20240918	P4116-27	BN034142.D	09/22/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P4116-06MS		**Client Sample ID: RE122D1-20240916MS**						**DataFile: BN034152.D**			
n-Nitrosodimethylamine	0.4		0.17	ug/L	43				10	158	
bis(2-Chloroethyl)ether	0.4		0.37	ug/L	93				27	159	
Naphthalene	0.4		0.36	ug/L	90				62	119	
Hexachlorobutadiene	0.4		0.31	ug/L	78				14	140	
2-Methylnaphthalene	0.4		0.35	ug/L	88				70	118	
Acenaphthylene	0.4		0.38	ug/L	95				53	123	
Acenaphthene	0.4		0.37	ug/L	93				57	122	
Total PAH	6.4		6.26	ug/L	98				57	122	
Fluorene	0.4		0.35	ug/L	88				58	123	
4,6-Dinitro-2-methylphenol	0.4		0.4	ug/L	100				20	150	
4-Bromophenyl-phenylether	0.4		0.4	ug/L	100				20	150	
Hexachlorobenzene	0.4		0.38	ug/L	95				31	160	
Atrazine	0.4		0.35	ug/L	88				20	150	
Pentachlorophenol	0.8		0.48	ug/L	60				10	179	
Phenanthrene	0.4		0.4	ug/L	100				64	129	
Anthracene	0.4		0.4	ug/L	100				67	127	
Fluoranthene	0.4		0.35	ug/L	88				55	140	
Pyrene	0.4		0.45	ug/L	113				59	137	
Benzo(a)anthracene	0.4		0.4	ug/L	100				51	146	
Chrysene	0.4		0.4	ug/L	100				61	126	
bis(2-Ethylhexyl)phthalate	0.4		0	ug/L	0	*			35	175	
Benzo(b)fluoranthene	0.4		0.4	ug/L	100				60	123	
Benzo(k)fluoranthene	0.4		0.38	ug/L	95				61	122	
Benzo(a)pyrene	0.4		0.42	ug/L	105				54	129	
Indeno(1,2,3-cd)pyrene	0.4		0.41	ug/L	103				50	134	
Dibenz(a,h)anthracene	0.4		0.41	ug/L	103				53	121	
Benzo(g,h,i)perylene	0.4		0.38	ug/L	95				44	132	
1,4-Dioxane	0.4	3.1	3.1	ug/L	0	*			10	175	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P4116-07MSD		**Client Sample ID: RE122D1-20240916MSD**						**DataFile: BN034153.D**			
n-Nitrosodimethylamine	0.41		0.17	ug/L	41		5		10	158	20
bis(2-Chloroethyl)ether	0.41		0.38	ug/L	93		0		27	159	20
Naphthalene	0.41		0.37	ug/L	90		0		62	119	20
Hexachlorobutadiene	0.41		0.32	ug/L	78		0		14	140	20
2-Methylnaphthalene	0.41		0.37	ug/L	90		2		70	118	20
Acenaphthylene	0.41		0.39	ug/L	95		0		53	123	20
Acenaphthene	0.41		0.38	ug/L	93		0		57	122	20
Total PAH	6.56		6.41	ug/L	98		0		57	122	20
Fluorene	0.41		0.38	ug/L	93		6		58	123	20
4,6-Dinitro-2-methylphenol	0.41		0.41	ug/L	100		0		20	150	20
4-Bromophenyl-phenylether	0.41		0.4	ug/L	98		2		20	150	20
Hexachlorobenzene	0.41		0.38	ug/L	93		2		31	160	20
Atrazine	0.41		0.41	ug/L	100		13		20	150	20
Pentachlorophenol	0.82		0.51	ug/L	62		3		10	179	20
Phenanthrene	0.41		0.42	ug/L	102		2		64	129	20
Anthracene	0.41		0.43	ug/L	105		5		67	127	20
Fluoranthene	0.41		0.39	ug/L	95		8		55	140	20
Pyrene	0.41		0.47	ug/L	115		2		59	137	20
Benzo(a)anthracene	0.41		0.42	ug/L	102		2		51	146	20
Chrysene	0.41		0.41	ug/L	100		0		61	126	20
bis(2-Ethylhexyl)phthalate	0.41		0	ug/L	0	*			35	175	20
Benzo(b)fluoranthene	0.41		0.43	ug/L	105		5		60	123	20
Benzo(k)fluoranthene	0.41		0.43	ug/L	105		10		61	122	20
Benzo(a)pyrene	0.41		0.43	ug/L	105		0		54	129	20
Indeno(1,2,3-cd)pyrene	0.41		0.36	ug/L	88		16		50	134	20
Dibenz(a,h)anthracene	0.41		0.36	ug/L	88		16		53	121	20
Benzo(g,h,i)perylene	0.41		0.34	ug/L	83		13		44	132	20
1,4-Dioxane	0.41	3.1	3.2	ug/L	24		200	*	10	175	20

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SP6634	SP6634	BN034156.D	2-Methylnaphthalene-d10	0.4	386.00	96500	*	20	139
			Fluoranthene-d10	0.4	351.00	87750	*	30	150
			2-Fluorophenol	0.4	357.00	89250	*	10	100
			Phenol-d6	0.4	295.00	73750	*	10	100
			Nitrobenzene-d5	0.4	360.00	90000	*	27	123
			2-Fluorobiphenyl	0.4	383.00	95750	*	34	132
			2,4,6-Tribromophenol	0.4	161.00	40250	*	10	131
			Terphenyl-d14	0.4	520.00	130000	*	35	157

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3972-03	RW7-SP302-20240	BN034083.D	2-Methylnaphthalene-d10	0.4	0.35	87		20	139
			Fluoranthene-d10	0.4	0.43	106		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.30	75		27	123
			2-Fluorobiphenyl	0.4	0.36	91		34	132
			2,4,6-Tribromophenol	0.4	0.31	78		10	131
			Terphenyl-d14	0.4	0.59	147		35	157

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3957-13DL	MW201D-2024091	BN034112.D	2-Methylnaphthalene-d10	0.4	0.31	77		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.25	63		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.44	110		10	131
			Terphenyl-d14	0.4	0.84	209	*	35	157
P3957-14	MW201D1-202409	BN034084.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.27	68		27	123
			2-Fluorobiphenyl	0.4	0.30	75		34	132
			2,4,6-Tribromophenol	0.4	0.22	55		10	131
			Terphenyl-d14	0.4	0.44	111		35	157
P3957-15	RE104D2-2024091	BN034085.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.10	24		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.28	69		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.25	62		10	131
			Terphenyl-d14	0.4	0.50	125		35	157
P3957-16	RE104D3-2024091	BN034086.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.13	33		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.31	79		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.30	74		10	131
			Terphenyl-d14	0.4	0.52	131		35	157
P3957-17	RE104D1-2024091	BN034087.D	2-Methylnaphthalene-d10	0.4	0.36	89		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.31	78		27	123
			2-Fluorobiphenyl	0.4	0.36	90		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
P3957-18	DUPE1-20240911	BN034088.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.20	50		10	100
			Phenol-d6	0.4	0.11	27		10	100
			Nitrobenzene-d5	0.4	0.32	80		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.29	72		10	131
			Terphenyl-d14	0.4	0.48	120		35	157

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4003-01	GM38-RW-3-MW-	BN034091.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.30	74		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.27	68		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
P4003-02	MW178I-20240911	BN034089.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.32	79		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.46	116		35	157
P4003-03	MW178S-20240911	BN034090.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.11	26		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.30	74		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.24	59		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
P4003-04	MW178I1-2024091	BN034092.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.28	69		27	123
			2-Fluorobiphenyl	0.4	0.30	75		34	132
			2,4,6-Tribromophenol	0.4	0.24	60		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
P4003-05	DUPE2-20240911	BN034093.D	2-Methylnaphthalene-d10	0.4	0.33	82		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.31	76		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.28	70		10	131
			Terphenyl-d14	0.4	0.50	125		35	157
P4003-06	RE105D1-2024091	BN034094.D	2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.44	109		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.30	75		27	123
			2-Fluorobiphenyl	0.4	0.33	82		34	132
			2,4,6-Tribromophenol	0.4	0.30	74		10	131
			Terphenyl-d14	0.4	0.47	118		35	157
P4003-07	RE105D2-2024091	BN034095.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4003-07	RE105D2-2024091	BN034095.D	Fluoranthene-d10	0.4	0.45	111		30	150
			2-Fluorophenol	0.4	0.11	26		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.27	68		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.26	65		10	131
			Terphenyl-d14	0.4	0.49	123		35	157
P4003-08	RE120D1-2024091	BN034096.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.44	111		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.33	83		27	123
			2-Fluorobiphenyl	0.4	0.37	92		34	132
			2,4,6-Tribromophenol	0.4	0.32	81		10	131
			Terphenyl-d14	0.4	0.48	121		35	157
P4003-09	RE120D2-2024091	BN034101.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.08	19		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.32	80		34	132
			2,4,6-Tribromophenol	0.4	0.27	67		10	131
			Terphenyl-d14	0.4	0.45	113		35	157
P4003-10	RE120D3-2024091	BN034102.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.08	19		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.28	70		10	131
			Terphenyl-d14	0.4	0.44	110		35	157
P4003-11	RE103D1-2024091	BN034103.D	2-Methylnaphthalene-d10	0.4	0.31	79		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.08	19		10	100
			Phenol-d6	0.4	0.04	11		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.31	76		34	132
			2,4,6-Tribromophenol	0.4	0.15	37		10	131
			Terphenyl-d14	0.4	0.43	108		35	157
P4003-12	RE103D2-2024091	BN034104.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.31	76		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.43	106		35	157
P4003-13	RE103D3-2024091	BN034105.D	2-Methylnaphthalene-d10	0.4	0.26	65		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4003-13	RE103D3-2024091	BN034105.D	2-Fluorophenol	0.4	0.16	39		10	100
			Phenol-d6	0.4	0.09	23		10	100
			Nitrobenzene-d5	0.4	0.24	60		27	123
			2-Fluorobiphenyl	0.4	0.25	62		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.38	96		35	157
P4003-15	RE108D1-2024091	BN034106.D	2-Methylnaphthalene-d10	0.4	0.30	76		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.27	67		27	123
			2-Fluorobiphenyl	0.4	0.29	73		34	132
			2,4,6-Tribromophenol	0.4	0.08	20		10	131
			Terphenyl-d14	0.4	0.44	109		35	157
P4003-16	RE108D2-2024091	BN034107.D	2-Methylnaphthalene-d10	0.4	0.30	74		20	139
			Fluoranthene-d10	0.4	0.40	101		30	150
			2-Fluorophenol	0.4	0.17	43		10	100
			Phenol-d6	0.4	0.09	22		10	100
			Nitrobenzene-d5	0.4	0.26	66		27	123
			2-Fluorobiphenyl	0.4	0.28	69		34	132
			2,4,6-Tribromophenol	0.4	0.26	66		10	131
			Terphenyl-d14	0.4	0.44	109		35	157
P4003-17	RE126D1-2024091	BN034108.D	2-Methylnaphthalene-d10	0.4	0.30	74		20	139
			Fluoranthene-d10	0.4	0.38	94		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.27	68		27	123
			2-Fluorobiphenyl	0.4	0.29	72		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.45	112		35	157
P4003-18	RE126D3-2024091	BN034109.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.33	81		34	132
			2,4,6-Tribromophenol	0.4	0.29	72		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4003-19	EB01-20240913	BN034110.D	2-Methylnaphthalene-d10	0.4	0.31	78		20	139
			Fluoranthene-d10	0.4	0.38	94		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.31	76		27	123
			2-Fluorobiphenyl	0.4	0.32	80		34	132
			2,4,6-Tribromophenol	0.4	0.24	60		10	131
			Terphenyl-d14	0.4	0.47	118		35	157
P4003-20	DUPE03-20240913	BN034111.D	2-Methylnaphthalene-d10	0.4	0.26	66		20	139
			Fluoranthene-d10	0.4	0.34	86		30	150
			2-Fluorophenol	0.4	0.11	27		10	100

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4003-20	DUPE03-20240913	BN034111.D	Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.24	60		27	123
			2-Fluorobiphenyl	0.4	0.27	68		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.41	103		35	157
PB163408BL	PB163408BL	BN034100.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139
		BN034080.D	2-Methylnaphthalene-d10	0.4	0.32	81		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
		BN034100.D	Fluoranthene-d10	0.4	0.36	90		30	150
			2-Fluorophenol	0.4	0.33	83		10	100
		BN034080.D	2-Fluorophenol	0.4	0.33	83		10	100
			Phenol-d6	0.4	0.28	69		10	100
		BN034100.D	Phenol-d6	0.4	0.27	68		10	100
			Nitrobenzene-d5	0.4	0.32	81		27	123
		BN034080.D	Nitrobenzene-d5	0.4	0.31	78		27	123
			2-Fluorobiphenyl	0.4	0.34	85		34	132
		BN034100.D	2-Fluorobiphenyl	0.4	0.34	84		34	132
			2,4,6-Tribromophenol	0.4	0.13	31		10	131
		BN034080.D	2,4,6-Tribromophenol	0.4	0.13	33		10	131
			Terphenyl-d14	0.4	0.45	112		35	157
		BN034100.D	Terphenyl-d14	0.4	0.44	110		35	157
PB163408BS	PB163408BS	BN034081.D	2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.32	81		10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
			2-Fluorobiphenyl	0.4	0.40	99		34	132
			2,4,6-Tribromophenol	0.4	0.32	81		10	131
			Terphenyl-d14	0.4	0.37	91		35	157
PB163408BSD	PB163408BSD	BN034082.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.32	81		10	100
			Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.32	80		10	131
			Terphenyl-d14	0.4	0.36	90		35	157

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4111-01	RW7-SP100-20240	BN034143.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.36	91		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.30	76		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.49	123		35	157
P4111-02	RW7-SP201-20240	BN034144.D	2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.37	92		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.35	88		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.50	124		35	157
P4111-03	RW7-SP302-20240	BN034145.D	2-Methylnaphthalene-d10	0.4	0.35	87		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.15	37		10	100
			Phenol-d6	0.4	0.08	19		10	100
			Nitrobenzene-d5	0.4	0.32	81		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.47	116		35	157
P4111-04	RW7-SP303-20240	BN034146.D	2-Methylnaphthalene-d10	0.4	0.31	76		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.30	74		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.21	52		10	131
			Terphenyl-d14	0.4	0.43	108		35	157
P4116-01	RE123D3-2024091	BN034147.D	2-Methylnaphthalene-d10	0.4	0.24	61		20	139
			Fluoranthene-d10	0.4	0.27	67		30	150
			2-Fluorophenol	0.4	0.08	20		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.25	62		27	123
			2-Fluorobiphenyl	0.4	0.26	66		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.38	95		35	157
P4116-02	RE123D2-2024091	BN034148.D	2-Methylnaphthalene-d10	0.4	0.23	56		20	139
			Fluoranthene-d10	0.4	0.25	62		30	150
			2-Fluorophenol	0.4	0.08	20		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.24	60		27	123
			2-Fluorobiphenyl	0.4	0.25	62		34	132
			2,4,6-Tribromophenol	0.4	0.19	46		10	131
			Terphenyl-d14	0.4	0.33	81		35	157
P4116-03	TT158S1-20240916	BN034149.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4116-03	TT158S1-20240916	BN034149.D	Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.17	41		10	100
			Phenol-d6	0.4	0.10	25		10	100
			Nitrobenzene-d5	0.4	0.31	77		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.22	55		10	131
			Terphenyl-d14	0.4	0.45	113		35	157
P4116-04	DUPE04-20240916	BN034150.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	139
			Fluoranthene-d10	0.4	0.31	78		30	150
			2-Fluorophenol	0.4	0.08	19		10	100
			Phenol-d6	0.4	0.05	11		10	100
			Nitrobenzene-d5	0.4	0.24	61		27	123
			2-Fluorobiphenyl	0.4	0.27	66		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.36	89		35	157
P4116-05	RE122D1-2024091(	BN034151.D	2-Methylnaphthalene-d10	0.4	0.29	74		20	139
			Fluoranthene-d10	0.4	0.35	87		30	150
			2-Fluorophenol	0.4	0.08	21		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.26	65		27	123
			2-Fluorobiphenyl	0.4	0.30	75		34	132
			2,4,6-Tribromophenol	0.4	0.11	28		10	131
			Terphenyl-d14	0.4	0.51	127		35	157
P4116-06MS	RE122D1-2024091(	BN034152.D	2-Methylnaphthalene-d10	0.4	0.47	117		20	139
			Fluoranthene-d10	0.4	0.31	78		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.33	82		27	123
			2-Fluorobiphenyl	0.4	0.35	87		34	132
			2,4,6-Tribromophenol	0.4	0.24	59		10	131
			Terphenyl-d14	0.4	0.48	121		35	157
P4116-07MSD	RE122D1-2024091(	BN034153.D	2-Methylnaphthalene-d10	0.4	0.52	130		20	139
			Fluoranthene-d10	0.4	0.35	87		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.33	83		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.27	67		10	131
			Terphenyl-d14	0.4	0.51	127		35	157
P4116-08	RE122D2-2024091(	BN034154.D	2-Methylnaphthalene-d10	0.4	0.32	81		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.28	71		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.45	112		35	157
PB163558BL	PB163558BL	BN034138.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.33	83		30	150

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163558BL	PB163558BL	BN034138.D	2-Fluorophenol	0.4	0.32	80		10	100
			Phenol-d6	0.4	0.26	66		10	100
			Nitrobenzene-d5	0.4	0.31	78		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.13	33		10	131
			Terphenyl-d14	0.4	0.46	114		35	157
PB163558BS	PB163558BS	BN034139.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.37	91		30	150
			2-Fluorophenol	0.4	0.33	81		10	100
			Phenol-d6	0.4	0.34	84		10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.32	80		10	131
			Terphenyl-d14	0.4	0.37	93		35	157

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4116-09	RE122D3-2024091(	BN034114.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.27	68		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.44	109		35	157
P4116-10	TT158I1-20240916	BN034115.D	2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.14	36		10	100
			Phenol-d6	0.4	0.08	20		10	100
			Nitrobenzene-d5	0.4	0.32	79		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.29	72		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4116-11	TT191D1-2024091(	BN034113.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.14	36		10	100
			Phenol-d6	0.4	0.10	24		10	100
			Nitrobenzene-d5	0.4	0.33	82		27	123
			2-Fluorobiphenyl	0.4	0.34	84		34	132
			2,4,6-Tribromophenol	0.4	0.30	75		10	131
			Terphenyl-d14	0.4	0.41	102		35	157
P4116-12	TT191D2-2024091(	BN034122.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	139
			Fluoranthene-d10	0.4	0.34	84		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.28	69		27	123
			2-Fluorobiphenyl	0.4	0.31	79		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
P4116-13	RE125D1-2024091(	BN034123.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.33	81		34	132
			2,4,6-Tribromophenol	0.4	0.26	64		10	131
			Terphenyl-d14	0.4	0.50	126		35	157
P4116-14	RE125D2-2024091(	BN034124.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.32	79		27	123
			2-Fluorobiphenyl	0.4	0.37	91		34	132
			2,4,6-Tribromophenol	0.4	0.27	67		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P4116-15	RE125D3-2024091(	BN034125.D	2-Methylnaphthalene-d10	0.4	0.29	72		20	139

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4116-15	RE125D3-2024091	BN034125.D	Fluoranthene-d10	0.4	0.37	92		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.25	63		27	123
			2-Fluorobiphenyl	0.4	0.30	74		34	132
			2,4,6-Tribromophenol	0.4	0.24	59		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4116-16	RE131D1-2024091	BN034126.D	2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.21	52		10	100
			Phenol-d6	0.4	0.11	28		10	100
			Nitrobenzene-d5	0.4	0.33	81		27	123
			2-Fluorobiphenyl	0.4	0.36	90		34	132
			2,4,6-Tribromophenol	0.4	0.27	68		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P4116-17	RE131D2-2024091	BN034127.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.11	26		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.23	56		10	131
			Terphenyl-d14	0.4	0.48	119		35	157
P4116-18	RE131D3-2024091	BN034128.D	2-Methylnaphthalene-d10	0.4	0.33	82		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.29	72		27	123
			2-Fluorobiphenyl	0.4	0.33	81		34	132
			2,4,6-Tribromophenol	0.4	0.24	60		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4116-19	RE132D1-2024091	BN034129.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.28	69		27	123
			2-Fluorobiphenyl	0.4	0.29	72		34	132
			2,4,6-Tribromophenol	0.4	0.27	68		10	131
			Terphenyl-d14	0.4	0.46	114		35	157
P4116-20	RE132D2-2024091	BN034130.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.39	96		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.28	69		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.26	66		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4116-21	RE132D3-2024091	BN034131.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4116-21	RE132D3-20240918	BN034131.D	2-Fluorophenol	0.4	0.15	36		10	100
			Phenol-d6	0.4	0.08	20		10	100
			Nitrobenzene-d5	0.4	0.33	81		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.28	70		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P4116-22	RE132D4-20240918	BN034132.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.18	45		10	100
			Phenol-d6	0.4	0.10	25		10	100
			Nitrobenzene-d5	0.4	0.33	81		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.26	64		10	131
			Terphenyl-d14	0.4	0.50	124		35	157
P4116-23	TT174I1-20240918	BN034133.D	2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.11	26		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.33	82		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.49	123		35	157
P4116-24	RE132D5-20240918	BN034134.D	2-Methylnaphthalene-d10	0.4	0.28	69		20	139
			Fluoranthene-d10	0.4	0.35	86		30	150
			2-Fluorophenol	0.4	0.11	26		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.26	65		27	123
			2-Fluorobiphenyl	0.4	0.28	69		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.39	96		35	157
P4116-25	RE132D6-20240918	BN034140.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.21	52		10	100
			Phenol-d6	0.4	0.11	28		10	100
			Nitrobenzene-d5	0.4	0.31	77		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.21	52		10	131
			Terphenyl-d14	0.4	0.43	108		35	157
P4116-26	RE132D7-20240918	BN034141.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	139
			Fluoranthene-d10	0.4	0.38	94		30	150
			2-Fluorophenol	0.4	0.20	49		10	100
			Phenol-d6	0.4	0.10	25		10	100
			Nitrobenzene-d5	0.4	0.29	74		27	123
			2-Fluorobiphenyl	0.4	0.32	81		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P4116-27	DUP05-20240918	BN034142.D	2-Methylnaphthalene-d10	0.4	0.29	72		20	139
			Fluoranthene-d10	0.4	0.33	83		30	150
			2-Fluorophenol	0.4	0.12	29		10	100

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Surrogate Summary

SW-846

SDG No.: BN092124

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P4116-27	DUP05-20240918	BN034142.D	Phenol-d6	0.4	0.08	20		10	100
			Nitrobenzene-d5	0.4	0.27	66		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.26	65		10	131
			Terphenyl-d14	0.4	0.37	93		35	157
PB163560BL	PB163560BL	BN034119.D	2-Methylnaphthalene-d10	0.4	0.28	70		20	139
			Fluoranthene-d10	0.4	0.30	75		30	150
			2-Fluorophenol	0.4	0.28	70		10	100
			Phenol-d6	0.4	0.22	56		10	100
			Nitrobenzene-d5	0.4	0.27	68		27	123
			2-Fluorobiphenyl	0.4	0.29	71		34	132
			2,4,6-Tribromophenol	0.4	0.12	31		10	131
			Terphenyl-d14	0.4	0.39	97		35	157
PB163560BS	PB163560BS	BN034120.D	2-Methylnaphthalene-d10	0.4	0.37	91		20	139
			Fluoranthene-d10	0.4	0.36	91		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.33	82		10	100
			Nitrobenzene-d5	0.4	0.38	96		27	123
			2-Fluorobiphenyl	0.4	0.40	99		34	132
			2,4,6-Tribromophenol	0.4	0.32	79		10	131
			Terphenyl-d14	0.4	0.38	94		35	157
PB163560BSD	PB163560BSD	BN034121.D	2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.36	90		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.33	83		10	100
			Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.40	99		34	132
			2,4,6-Tribromophenol	0.4	0.31	77		10	131
			Terphenyl-d14	0.4	0.38	94		35	157

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034078.D DFTPP Injection Date: 09/20/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.4
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	43.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	51.5
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	12.2 (19) 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
SSTDCCC0.4	SSTDCCC0.4	BN034079.D	09/20/2024	10:15
PB163408BL	PB163408BL	BN034080.D	09/20/2024	10:51
PB163408BS	PB163408BS	BN034081.D	09/20/2024	11:27
PB163408BSD	PB163408BSD	BN034082.D	09/20/2024	12:04
RW7-SP302-20240911	P3972-03	BN034083.D	09/20/2024	12:40
MW201D1-20240910	P3957-14	BN034084.D	09/20/2024	13:16
RE104D2-20240911	P3957-15	BN034085.D	09/20/2024	13:52
RE104D3-20240911	P3957-16	BN034086.D	09/20/2024	14:29
RE104D1-20240911	P3957-17	BN034087.D	09/20/2024	15:05
DUPE1-20240911	P3957-18	BN034088.D	09/20/2024	15:41
MW178I-20240911	P4003-02	BN034089.D	09/20/2024	16:17
MW178S-20240911	P4003-03	BN034090.D	09/20/2024	16:53
GM38-RW-3-MW-1-20240911	P4003-01	BN034091.D	09/20/2024	17:30
MW178I1-20240911	P4003-04	BN034092.D	09/20/2024	18:06
DUPE2-20240911	P4003-05	BN034093.D	09/20/2024	18:43
RE105D1-20240912	P4003-06	BN034094.D	09/20/2024	19:19
RE105D2-20240912	P4003-07	BN034095.D	09/20/2024	19:55
RE120D1-20240912	P4003-08	BN034096.D	09/20/2024	20:32

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034078.D DFTPP Injection Date: 09/20/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.4
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	43.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	51.5
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	12.2 (19) 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
SSTDCCC0.4EC	SSTDCCC0.4	BN034097.D	09/20/2024	21:08

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034098.D DFTPP Injection Date: 09/20/2024

Instrument ID: BNA_N DFTPP Injection Time: 22:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46.8
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	45.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	51.9
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	66.7
443	15.0 - 24.0% of mass 442	13.7 (20.5) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN034099.D	09/20/2024	23:03
PB163408BL	PB163408BL	BN034100.D	09/20/2024	23:39
RE120D2-20240912	P4003-09	BN034101.D	09/21/2024	00:15
RE120D3-20240912	P4003-10	BN034102.D	09/21/2024	00:51
RE103D1-20240912	P4003-11	BN034103.D	09/21/2024	01:27
RE103D2-20240912	P4003-12	BN034104.D	09/21/2024	02:04
RE103D3-20240912	P4003-13	BN034105.D	09/21/2024	02:40
RE108D1-20240913	P4003-15	BN034106.D	09/21/2024	03:16
RE108D2-20240913	P4003-16	BN034107.D	09/21/2024	03:52
RE126D1-20240913	P4003-17	BN034108.D	09/21/2024	04:29
RE126D3-20240913	P4003-18	BN034109.D	09/21/2024	05:05
EB01-20240913	P4003-19	BN034110.D	09/21/2024	05:41
DUPE03-20240913	P4003-20	BN034111.D	09/21/2024	06:18
MW201D-20240910DL	P3957-13DL	BN034112.D	09/21/2024	06:54
TT191D1-20240917	P4116-11	BN034113.D	09/21/2024	07:30
RE122D3-20240916	P4116-09	BN034114.D	09/21/2024	08:06
TT158I1-20240916	P4116-10	BN034115.D	09/21/2024	08:42
SSTDCCC0.4EC	SSTDCCC0.4	BN034116.D	09/21/2024	09:19

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034117.D DFTPP Injection Date: 09/21/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	52.6
68	Less than 2.0% of mass 69	0.9 (1.7) 1
69	Mass 69 relative abundance	50.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	57.6
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	7.2
275	10.0 - 60.0% of mass 198	26.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.7
442	Greater than 50% of mass 198	57
443	15.0 - 24.0% of mass 442	11.6 (20.4) 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
SSTDCCC0.4	SSTDCCC0.4	BN034118.D	09/21/2024	11:14
PB163560BL	PB163560BL	BN034119.D	09/21/2024	11:50
PB163560BS	PB163560BS	BN034120.D	09/21/2024	12:26
PB163560BSD	PB163560BSD	BN034121.D	09/21/2024	13:02
TT191D2-20240917	P4116-12	BN034122.D	09/21/2024	13:38
RE125D1-20240917	P4116-13	BN034123.D	09/21/2024	14:14
RE125D2-20240917	P4116-14	BN034124.D	09/21/2024	14:50
RE125D3-20240917	P4116-15	BN034125.D	09/21/2024	15:27
RE131D1-20240917	P4116-16	BN034126.D	09/21/2024	16:03
RE131D2-20240917	P4116-17	BN034127.D	09/21/2024	16:39
RE131D3-20240917	P4116-18	BN034128.D	09/21/2024	17:15
RE132D1-20240918	P4116-19	BN034129.D	09/21/2024	17:51
RE132D2-20240918	P4116-20	BN034130.D	09/21/2024	18:27
RE132D3-20240918	P4116-21	BN034131.D	09/21/2024	19:03
RE132D4-20240918	P4116-22	BN034132.D	09/21/2024	19:39
TT174I1-20240918	P4116-23	BN034133.D	09/21/2024	20:15
RE132D5-20240918	P4116-24	BN034134.D	09/21/2024	20:51
SSTDCCC0.4EC	SSTDCCC0.4	BN034135.D	09/21/2024	21:27

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034136.D DFTPP Injection Date: 09/21/2024

Instrument ID: BNA_N DFTPP Injection Time: 22:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.1
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	48
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.8
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	6.7
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	9.3
442	Greater than 50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	12.5 (20.3) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN034137.D	09/21/2024	23:22
PB163558BL	PB163558BL	BN034138.D	09/21/2024	23:58
PB163558BS	PB163558BS	BN034139.D	09/22/2024	00:34
RE132D6-20240918	P4116-25	BN034140.D	09/22/2024	01:10
RE132D7-20240918	P4116-26	BN034141.D	09/22/2024	01:47
DUP05-20240918	P4116-27	BN034142.D	09/22/2024	02:23
RW7-SP100-20240918	P4111-01	BN034143.D	09/22/2024	02:59
RW7-SP201-20240918	P4111-02	BN034144.D	09/22/2024	03:35
RW7-SP302-20240918	P4111-03	BN034145.D	09/22/2024	04:11
RW7-SP303-20240918	P4111-04	BN034146.D	09/22/2024	04:47
RE123D3-20240916	P4116-01	BN034147.D	09/22/2024	05:24
RE123D2-20240916	P4116-02	BN034148.D	09/22/2024	06:00
TT158S1-20240916	P4116-03	BN034149.D	09/22/2024	06:36
DUPE04-20240916	P4116-04	BN034150.D	09/22/2024	07:12
RE122D1-20240916	P4116-05	BN034151.D	09/22/2024	07:49
RE122D1-20240916MS	P4116-06MS	BN034152.D	09/22/2024	08:25
RE122D1-20240916MSD	P4116-07MSD	BN034153.D	09/22/2024	09:01
RE122D2-20240916	P4116-08	BN034154.D	09/22/2024	09:37

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN092124

Lab Code: CHEM SAS No.: BN092124 SDG NO.: BN092124

Lab File ID: BN034136.D DFTPP Injection Date: 09/21/2024

Instrument ID: BNA_N DFTPP Injection Time: 22:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.1
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	48
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.8
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	6.7
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	9.3
442	Greater than 50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	12.5 (20.3) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4EC	SSTDCCC0.4	BN034155.D	09/22/2024	10:13
SP6634	SP6634	BN034156.D	09/22/2024	10:49