

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG No.: BN081824

Instrument ID: BNA_N Calibration Date/Time: 8/17/2024 1:12:44

Lab File ID: BN033465.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	0.616	0.533		-13.474	20.0
Fluoranthene-d10	1.069	0.923		-13.658	20.0
n-Nitrosodimethylamine	0.572	0.542		-5.245	20.0
2-Fluorophenol	1.105	1.008		-8.778	20.0
Phenol-d6	1.492	1.237		-17.091	20.0
bis(2-Chloroethyl)ether	1.209	1.176		-2.73	20.0
Nitrobenzene-d5	0.302	0.325		7.616	20.0
Naphthalene	1.103	1.099		-0.363	20.0
Hexachlorobutadiene	0.210	0.219		4.286	20.0
2-Methylnaphthalene	0.745	0.657		-11.812	20.0
2-Fluorobiphenyl	1.640	1.710		4.268	20.0
Acenaphthylene	1.867	1.691		-9.427	20.0
Acenaphthene	1.281	1.187		-7.338	20.0
Fluorene	1.689	1.463		-13.381	20.0
4,6-Dinitro-2-methylphenol	0.049	0.032		-34.694	20.0
2,4,6-Tribromophenol	0.205	0.149		-27.317	20.0
4-Bromophenyl-phenylether	0.239	0.246		2.929	20.0
Hexachlorobenzene	0.268	0.285		6.343	20.0
Atrazine	0.190	0.172		-9.474	20.0
Pentachlorophenol	0.108	0.101		-6.481	20.0
Phenanthrene	1.155	1.150		-0.433	20.0
Anthracene	1.023	0.958		-6.354	20.0
Fluoranthene	1.422	1.238		-12.94	20.0
Pyrene	1.592	1.671		4.962	20.0
Terphenyl-d14	0.756	0.801		5.952	20.0
Benzo(a)anthracene	1.494	1.459		-2.343	20.0
Chrysene	1.504	1.507		0.199	20.0
Bis(2-ethylhexyl)phthalate	0.679	0.864		27.246	20.0
Benzo(b)fluoranthene	1.505	1.444		-4.053	20.0
Benzo(k)fluoranthene	1.537	1.422		-7.482	20.0
Benzo(a)pyrene	1.268	1.193		-5.915	20.0
Indeno(1,2,3-cd)pyrene	1.653	1.721		4.114	20.0
Dibenzo(a,h)anthracene	1.305	1.387		6.284	20.0
Benzo(g,h,i)perylene	1.448	1.451		0.207	20.0
1,4-Dioxane	0.444	0.453		2.027	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG No.: BN081824
Instrument ID: BNA_N Calibration Date/Time: 8/17/2024 1:19:22
Lab File ID: BN033475.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	0.616	0.501		-18.669	50.0
Fluoranthene-d10	1.069	0.912		-14.687	50.0
n-Nitrosodimethylamine	0.572	0.440		-23.077	50.0
2-Fluorophenol	1.105	1.091		-1.267	50.0
Phenol-d6	1.492	1.328		-10.992	50.0
bis(2-Chloroethyl) ether	1.209	1.029		-14.888	50.0
Nitrobenzene-d5	0.302	0.295		-2.318	50.0
Naphthalene	1.103	0.967		-12.33	50.0
Hexachlorobutadiene	0.210	0.196		-6.667	50.0
2-Methylnaphthalene	0.745	0.579		-22.282	50.0
2-Fluorobiphenyl	1.640	1.509		-7.988	50.0
Acenaphthylene	1.867	1.506		-19.336	50.0
Acenaphthene	1.281	1.058		-17.408	50.0
Fluorene	1.689	1.299		-23.091	50.0
4,6-Dinitro-2-methylphenol	0.049	0.024		-51.02	50.0
2,4,6-Tribromophenol	0.205	0.167		-18.537	50.0
4-Bromophenyl-phenylether	0.239	0.214		-10.46	50.0
Hexachlorobenzene	0.268	0.250		-6.716	50.0
Atrazine	0.190	0.165		-13.158	50.0
Pentachlorophenol	0.108	0.089		-17.593	50.0
Phenanthrene	1.155	0.997		-13.68	50.0
Anthracene	1.023	0.857		-16.227	50.0
Fluoranthene	1.422	1.139		-19.902	50.0
Pyrene	1.592	1.460		-8.291	50.0
Terphenyl-d14	0.756	0.771		1.984	50.0
Benzo(a)anthracene	1.494	1.352		-9.505	50.0
Chrysene	1.504	1.320		-12.234	50.0
Bis(2-ethylhexyl)phthalate	0.679	0.861		26.804	50.0
Benzo(b)fluoranthene	1.505	1.294		-14.02	50.0
Benzo(k)fluoranthene	1.537	1.277		-16.916	50.0
Benzo(a)pyrene	1.268	1.116		-11.987	50.0
Indeno(1,2,3-cd)pyrene	1.653	1.457		-11.857	50.0
Dibenzo(a,h)anthracene	1.305	1.157		-11.341	50.0
Benzo(g,h,i)perylene	1.448	1.233		-14.848	50.0
1,4-Dioxane	0.444	0.384		-13.514	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BL	SDG No.:	BN081824
Lab Sample ID:	PB162723BL	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
BN033466.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

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

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BL	SDG No.:	BN081824
Lab Sample ID:	PB162723BL	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
BN033466.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.309		20-139		77	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.339		30-150		85	SPK: -0.4
367-12-4	2-Fluorophenol	0.329		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.266		10-100		67	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.405		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.377		34-132		94	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.158		10-131		40	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	7680	7.559				
1146-65-2	Naphthalene-d8	19267	10.325				
15067-26-2	Acenaphthene-d10	7602	14.189				
1517-22-2	Phenanthrene-d10	14503	16.942				
1719-03-5	Chrysene-d12	11797	21.148				
1520-96-3	Perylene-d12	13689	23.32				

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BS	SDG No.:	BN081824
Lab Sample ID:	PB162723BS	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
BN033467.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.35		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.36		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	0.39		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.33		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.34		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	5.79		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.32		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.26		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.38		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.39		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.34		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.33		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.35		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.33		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.39		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.37		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.42		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.37		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.36		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.37		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.38		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.39		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	0.38		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BS	SDG No.:	BN081824
Lab Sample ID:	PB162723BS	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
BN033467.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.319		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.319		30-150		80	SPK: -0.4
367-12-4	2-Fluorophenol	0.333		10-100		83	SPK: -0.4
13127-88-3	Phenol-d6	0.297		10-100		74	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.393		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.383		34-132		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.266		10-131		67	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	10329	7.56				
1146-65-2	Naphthalene-d8	27292	10.325				
15067-26-2	Acenaphthene-d10	12414	14.189				
1517-22-2	Phenanthrene-d10	23231	16.942				
1719-03-5	Chrysene-d12	17927	21.148				
1520-96-3	Perylene-d12	18973	23.32				

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BSD	SDG No.:	BN081824
Lab Sample ID:	PB162723BSD	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
BN033468.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.35		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.36		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	0.39		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.33		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.34		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	5.78		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.32		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.27		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.38		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	0.33		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.31		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.35		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.32		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.4		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.36		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.37		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.43		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.37		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.36		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.36		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.39		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.39		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	0.37		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	PB162723BSD	SDG No.:	BN081824
Lab Sample ID:	PB162723BSD	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
BN033468.D	1	8/14/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.322		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.311		30-150		78	SPK: -0.4
367-12-4	2-Fluorophenol	0.329		10-100		82	SPK: -0.4
13127-88-3	Phenol-d6	0.298		10-100		75	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.4		27-123		100	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.384		34-132		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.252		10-131		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.387		35-157		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10825	7.559				
1146-65-2	Naphthalene-d8	28743	10.325				
15067-26-2	Acenaphthene-d10	13195	14.188				
1517-22-2	Phenanthrene-d10	24102	16.941				
1719-03-5	Chrysene-d12	17808	21.148				
1520-96-3	Perylene-d12	18838	23.32				

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	PB162692BS	SDG No.:	BN081824
Lab Sample ID:	PB162692BS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033469.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	11.5		1.3	6.6	6.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	11.8		0.85	3.3	3.3	ug/Kg
91-20-3	Naphthalene	12.3		0.69	3.3	3.3	ug/Kg
87-68-3	Hexachlorobutadiene	12.9		0.69	3.3	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	10.9		0.8	3.3	3.3	ug/Kg
208-96-8	Acenaphthylene	11.1		0.63	3.3	3.3	ug/Kg
83-32-9	Acenaphthene	11.7		0.55	3.3	3.3	ug/Kg
Total PAH	Total PAH	193.3		14.61	3.3	52.8	ug/Kg
86-73-7	Fluorene	10.8		0.6	3.3	3.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	9		4.2	6.6	6.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	12.6		0.79	3.3	3.3	ug/Kg
118-74-1	Hexachlorobenzene	13.1		0.85	3.3	3.3	ug/Kg
1912-24-9	Atrazine	11		0.76	3.3	3.3	ug/Kg
87-86-5	Pentachlorophenol	10.7		2.8	6.6	6.6	ug/Kg
85-01-8	Phenanthrene	12.1		0.63	3.3	3.3	ug/Kg
120-12-7	Anthracene	11.3		0.79	3.3	3.3	ug/Kg
206-44-0	Fluoranthene	10.7		0.67	3.3	3.3	ug/Kg
129-00-0	Pyrene	13.3		0.95	3.3	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12.1		0.76	3.3	3.3	ug/Kg
218-01-9	Chrysene	12.5		0.86	3.3	3.3	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	14.9		1.5	6.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	12.6		1.2	3.3	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11.8		0.98	3.3	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12.2		1.7	3.3	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12.9		1.3	3.3	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13.2		1.2	3.3	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12.7		1.1	3.3	3.3	ug/Kg
123-91-1	1,4-Dioxane	12.5		2.2	6.6	6.6	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	PB162692BS	SDG No.:	BN081824
Lab Sample ID:	PB162692BS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033469.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.317		17-161		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.315		23-138		79	SPK: -0.4
367-12-4	2-Fluorophenol	0.328		28-122		82	SPK: -0.4
13127-88-3	Phenol-d6	0.295		25-125		74	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.393		33-121		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.383		32-121		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.258		19-110		64	SPK: -0.4
1718-51-0	Terphenyl-d14	0.386		21-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10385	7.559				
1146-65-2	Naphthalene-d8	27353	10.325				
15067-26-2	Acenaphthene-d10	12348	14.189				
1517-22-2	Phenanthrene-d10	23108	16.942				
1719-03-5	Chrysene-d12	17259	21.148				
1520-96-3	Perylene-d12	18318	23.32				

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	917-J-WS-081424	SDG No.:	BN081824
Lab Sample ID:	P3619-01	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
BN033470.D	1	8/15/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162758

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	0.06	J	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	0.04	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	0.07	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.05	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	0.04	J	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	0.04	J	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

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	917-J-WS-081424	SDG No.:	BN081824
Lab Sample ID:	P3619-01	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
BN033470.D	1	8/15/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162758

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.253		20-139		63	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.36		30-150		90	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.072		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.307		27-123		77	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.284		34-132		71	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.307		10-131		77	SPK: -0.4
1718-51-0	Terphenyl-d14	0.465		35-157		116	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6445	7.559				
1146-65-2	Naphthalene-d8	17618	10.314				
15067-26-2	Acenaphthene-d10	9178	14.189				
1517-22-2	Phenanthrene-d10	19111	16.942				
1719-03-5	Chrysene-d12	16396	21.148				
1520-96-3	Perylene-d12	16749	23.317				

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	915-J-WS-081424	SDG No.:	BN081824
Lab Sample ID:	P3609-01	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
BN033471.D	1	8/15/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162758

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	0.07	J	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	0.04	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	0.06	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.04	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	J	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	J	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

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	915-J-WS-081424	SDG No.:	BN081824
Lab Sample ID:	P3609-01	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
BN033471.D	1	8/15/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162758

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.275		20-139		69	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.365		30-150		91	SPK: -0.4
367-12-4	2-Fluorophenol	0.163		10-100		41	SPK: -0.4
13127-88-3	Phenol-d6	0.093		10-100		23	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.353		27-123		88	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.326		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.345		10-131		86	SPK: -0.4
1718-51-0	Terphenyl-d14	0.652	*	35-157		163	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8277	7.559				
1146-65-2	Naphthalene-d8	22118	10.314				
15067-26-2	Acenaphthene-d10	10650	14.189				
1517-22-2	Phenanthrene-d10	21491	16.942				
1719-03-5	Chrysene-d12	18138	21.148				
1520-96-3	Perylene-d12	19135	23.317				

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224	SDG No.:	BN081824
Lab Sample ID:	P3580-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033472.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2.2	U	2.2	11.1	11.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.4	U	1.4	5.5	5.5	ug/Kg
91-20-3	Naphthalene	7.4		1.2	5.5	5.5	ug/Kg
87-68-3	Hexachlorobutadiene	1.2	U	1.2	5.5	5.5	ug/Kg
91-57-6	2-Methylnaphthalene	4.9	J	1.3	5.5	5.5	ug/Kg
208-96-8	Acenaphthylene	2.2	J	1.1	5.5	5.5	ug/Kg
83-32-9	Acenaphthene	33.3		0.92	5.5	5.5	ug/Kg
Total PAH	Total PAH	2326		24.42	5.5	88	ug/Kg
86-73-7	Fluorene	30.7		1	5.5	5.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7.1	U	7.1	11.1	11.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.3	U	1.3	5.5	5.5	ug/Kg
118-74-1	Hexachlorobenzene	1.4	U	1.4	5.5	5.5	ug/Kg
1912-24-9	Atrazine	1.3	U	1.3	5.5	5.5	ug/Kg
87-86-5	Pentachlorophenol	4.7	U	4.7	11.1	11.1	ug/Kg
85-01-8	Phenanthrene	360	E	1.1	5.5	5.5	ug/Kg
120-12-7	Anthracene	60.6		1.3	5.5	5.5	ug/Kg
206-44-0	Fluoranthene	430	E	1.1	5.5	5.5	ug/Kg
129-00-0	Pyrene	360	E	1.6	5.5	5.5	ug/Kg
56-55-3	Benzo(a)anthracene	170		1.3	5.5	5.5	ug/Kg
218-01-9	Chrysene	170		1.4	5.5	5.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6.9	J	2.5	11.1	11.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	220		2	5.5	5.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	80.2		1.6	5.5	5.5	ug/Kg
50-32-8	Benzo(a)pyrene	170		2.8	5.5	5.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95.1		2.1	5.5	5.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26.5		2	5.5	5.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110		1.9	5.5	5.5	ug/Kg
123-91-1	1,4-Dioxane	3.7	U	3.7	11.1	11.1	ug/Kg

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224	SDG No.:	BN081824
Lab Sample ID:	P3580-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033472.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.143		17-161		36	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.136		23-138		34	SPK: -0.4
367-12-4	2-Fluorophenol	0.178		28-122		44	SPK: -0.4
13127-88-3	Phenol-d6	0.149		25-125		37	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.189		33-121		47	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.161		32-121		40	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.127		19-110		32	SPK: -0.4
1718-51-0	Terphenyl-d14	0.161		21-130		40	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9488	7.559				
1146-65-2	Naphthalene-d8	25000	10.325				
15067-26-2	Acenaphthene-d10	11514	14.189				
1517-22-2	Phenanthrene-d10	21790	16.942				
1719-03-5	Chrysene-d12	18527	21.148				
1520-96-3	Perylene-d12	19734	23.317				

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224MS	SDG No.:	BN081824
Lab Sample ID:	P3580-01MS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033473.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	17.8		2.2	11.1	11.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	19.2		1.4	5.5	5.5	ug/Kg
91-20-3	Naphthalene	29.2		1.2	5.5	5.5	ug/Kg
87-68-3	Hexachlorobutadiene	19.5		1.2	5.5	5.5	ug/Kg
91-57-6	2-Methylnaphthalene	23.4		1.3	5.5	5.5	ug/Kg
208-96-8	Acenaphthylene	21.9		1.1	5.5	5.5	ug/Kg
83-32-9	Acenaphthene	61.3		0.92	5.5	5.5	ug/Kg
Total PAH	Total PAH	3123.1		24.42	5.5	88	ug/Kg
86-73-7	Fluorene	54.9		1	5.5	5.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17.7		7.1	11.1	11.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	20.5		1.3	5.5	5.5	ug/Kg
118-74-1	Hexachlorobenzene	19.7		1.4	5.5	5.5	ug/Kg
1912-24-9	Atrazine	20.3		1.3	5.5	5.5	ug/Kg
87-86-5	Pentachlorophenol	36.8		4.7	11.1	11.1	ug/Kg
85-01-8	Phenanthrene	470	E	1.1	5.5	5.5	ug/Kg
120-12-7	Anthracene	94.8		1.3	5.5	5.5	ug/Kg
206-44-0	Fluoranthene	540	E	1.1	5.5	5.5	ug/Kg
129-00-0	Pyrene	440	E	1.6	5.5	5.5	ug/Kg
56-55-3	Benzo(a)anthracene	220		1.3	5.5	5.5	ug/Kg
218-01-9	Chrysene	240		1.4	5.5	5.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32.1		2.5	11.1	11.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	280		2	5.5	5.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	110		1.6	5.5	5.5	ug/Kg
50-32-8	Benzo(a)pyrene	230		2.8	5.5	5.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130		2.1	5.5	5.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51		2	5.5	5.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150		1.9	5.5	5.5	ug/Kg
123-91-1	1,4-Dioxane	18.8		3.7	11.1	11.1	ug/Kg

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224MS	SDG No.:	BN081824
Lab Sample ID:	P3580-01MS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033473.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.222		17-161		56	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.153		23-138		38	SPK: -0.4
367-12-4	2-Fluorophenol	0.197		28-122		49	SPK: -0.4
13127-88-3	Phenol-d6	0.159		25-125		40	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.208		33-121		52	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.181		32-121		45	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.145		19-110		36	SPK: -0.4
1718-51-0	Terphenyl-d14	0.169		21-130		42	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8934	7.559				
1146-65-2	Naphthalene-d8	22867	10.314				
15067-26-2	Acenaphthene-d10	10176	14.189				
1517-22-2	Phenanthrene-d10	18852	16.942				
1719-03-5	Chrysene-d12	16879	21.148				
1520-96-3	Perylene-d12	19559	23.317				

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224MSD	SDG No.:	BN081824
Lab Sample ID:	P3580-01MSD	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033474.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	19.8		2.2	11.1	11.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	21.6		1.4	5.5	5.5	ug/Kg
91-20-3	Naphthalene	32.4		1.2	5.5	5.5	ug/Kg
87-68-3	Hexachlorobutadiene	21.9		1.2	5.5	5.5	ug/Kg
91-57-6	2-Methylnaphthalene	25.8		1.3	5.5	5.5	ug/Kg
208-96-8	Acenaphthylene	24.2		1.1	5.5	5.5	ug/Kg
83-32-9	Acenaphthene	67.2		0.92	5.5	5.5	ug/Kg
Total PAH	Total PAH	3420.4		24.42	5.5	88	ug/Kg
86-73-7	Fluorene	60.2		1	5.5	5.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	19.2		7.1	11.1	11.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	22.3		1.3	5.5	5.5	ug/Kg
118-74-1	Hexachlorobenzene	22		1.4	5.5	5.5	ug/Kg
1912-24-9	Atrazine	22.6		1.3	5.5	5.5	ug/Kg
87-86-5	Pentachlorophenol	41.3		4.7	11.1	11.1	ug/Kg
85-01-8	Phenanthrene	510	E	1.1	5.5	5.5	ug/Kg
120-12-7	Anthracene	110		1.3	5.5	5.5	ug/Kg
206-44-0	Fluoranthene	600	E	1.1	5.5	5.5	ug/Kg
129-00-0	Pyrene	480	E	1.6	5.5	5.5	ug/Kg
56-55-3	Benzo(a)anthracene	250		1.3	5.5	5.5	ug/Kg
218-01-9	Chrysene	250		1.4	5.5	5.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.9		2.5	11.1	11.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	E	2	5.5	5.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	130		1.6	5.5	5.5	ug/Kg
50-32-8	Benzo(a)pyrene	250		2.8	5.5	5.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150		2.1	5.5	5.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56.4		2	5.5	5.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160		1.9	5.5	5.5	ug/Kg
123-91-1	1,4-Dioxane	20.6		3.7	11.1	11.1	ug/Kg

Report of Analysis

Client:		Date Collected:	8/12/2024 12:00:00 AM
Project:		Date Received:	8/12/2024 12:00:00 AM
Client Sample ID:	926-KI-SD-0-0.5-081224MSD	SDG No.:	BN081824
Lab Sample ID:	P3580-01MSD	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	40.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033474.D	1	8/13/2024 12:00:00 AM	8/17/2024 12:00:00 AM	PB162692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.249		17-161		62	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.17		23-138		43	SPK: -0.4
367-12-4	2-Fluorophenol	0.22		28-122		55	SPK: -0.4
13127-88-3	Phenol-d6	0.179		25-125		45	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.231		33-121		58	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.198		32-121		50	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.163		19-110		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.186		21-130		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8661	7.559				
1146-65-2	Naphthalene-d8	22046	10.314				
15067-26-2	Acenaphthene-d10	9836	14.189				
1517-22-2	Phenanthrene-d10	18057	16.942				
1719-03-5	Chrysene-d12	16304	21.148				
1520-96-3	Perylene-d12	18786	23.32				

Hit Summary Sheet SW-846

SDG No.: BN081824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 926-KI-SD-0-0.5-081224								
P3580-01	926-KI-SD-0-0.5-081224	Solid	2-Methylnaphthalene	4.900	J	1.3	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Acenaphthene	33.300		0.92	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Acenaphthylene	2.200	J	1.1	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Anthracene	60.600		1.3	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Benzo(a)anthracene	170.000		1.3	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Benzo(a)pyrene	170.000		2.8	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Benzo(b)fluoranthene	220.000		2	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Benzo(g,h,i)perylene	110.000		1.9	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Benzo(k)fluoranthene	80.200		1.6	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Bis(2-ethylhexyl)phthalate	6.900	J	2.5	11.1	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Chrysene	170.000		1.4	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Dibenzo(a,h)anthracene	26.500		2	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Fluoranthene	430.000	E	1.1	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Fluorene	30.700		1	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Indeno(1,2,3-cd)pyrene	95.100		2.1	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Naphthalene	7.400		1.2	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Phenanthrene	360.000	E	1.1	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Pyrene	360.000	E	1.6	5.5	ug/Kg
P3580-01	926-KI-SD-0-0.5-081224	Solid	Total PAH	2,326.000		24.42	88	ug/Kg
Total Svoc :				4,663.80				
Total Concentration:				4,663.80				
Client ID : 915-J-WS-081424								
P3609-01	915-J-WS-081424	Water	Benzo(b)fluoranthene	0.030	J	0.03	0.1	ug/L
P3609-01	915-J-WS-081424	Water	Chrysene	0.030	J	0.03	0.1	ug/L
P3609-01	915-J-WS-081424	Water	Fluoranthene	0.060	J	0.02	0.1	ug/L
P3609-01	915-J-WS-081424	Water	Fluorene	0.070	J	0.02	0.1	ug/L
P3609-01	915-J-WS-081424	Water	Phenanthrene	0.040	J	0.02	0.1	ug/L
P3609-01	915-J-WS-081424	Water	Pyrene	0.040	J	0.02	0.1	ug/L
Total Svoc :				0.27				
Total Concentration:				0.27				
Client ID : 917-J-WS-081424								
P3619-01	917-J-WS-081424	Water	Benzo(b)fluoranthene	0.040	J	0.03	0.1	ug/L
P3619-01	917-J-WS-081424	Water	Chrysene	0.040	J	0.03	0.1	ug/L
P3619-01	917-J-WS-081424	Water	Fluoranthene	0.070	J	0.02	0.1	ug/L
P3619-01	917-J-WS-081424	Water	Fluorene	0.060	J	0.02	0.1	ug/L
P3619-01	917-J-WS-081424	Water	Phenanthrene	0.040	J	0.02	0.1	ug/L



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

Hit Summary Sheet
SW-846

SDG No.: BN081824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3619-01	917-J-WS-081424	Water	Pyrene	0.050	J	0.02	0.1	ug/L
			Total Svoc :			0.30		
			Total Concentration:			0.30		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN081024 SAS No.: BN081024 SDG No.: BN081024

Instrument ID: _____ Calibration Date(s): 8/10/2024 : _____

Calibration Time(s): 13:40 _____

LAB FILE ID:		RRF0.1 = BN033334.D		RRF0.2 = BN033335.D		RRF0.4 = BN033336.D		
		RRF0.8 = BN033337.D		RRF1.6 = BN033338.D		RRF3.2 = BN033339.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.614	0.587	0.592	0.649	0.641	0.603	0.616	3.8
Fluoranthene-d10	1.035	1.021	1.015	1.097	1.118	1.079	1.069	4.2
n-Nitrosodimethylamine	0.591	0.536	0.559	0.617	0.592	0.559	0.572	4.9
2-Fluorophenol	1.200	1.136	1.125	1.133	1.102	1.016	1.105	6.0
Phenol-d6	1.592	1.460	1.513	1.524	1.510	1.403	1.492	4.1
bis(2-Chloroethyl)ether	1.244	1.185	1.187	1.281	1.252	1.150	1.209	4.1
Nitrobenzene-d5	0.309	0.297	0.294	0.310	0.310	0.290	0.302	2.7
Naphthalene	1.102	1.082	1.072	1.166	1.144	1.072	1.103	3.4
Hexachlorobutadiene	0.215	0.206	0.208	0.224	0.217	0.202	0.210	4.0
2-Methylnaphthalene	0.736	0.706	0.715	0.784	0.783	0.735	0.745	4.1
2-Fluorobiphenyl	1.637	1.596	1.632	1.729	1.700	1.583	1.640	3.4
Acenaphthylene	1.797	1.711	1.739	1.961	1.982	1.919	1.867	6.2
Acenaphthene	1.250	1.224	1.218	1.345	1.347	1.283	1.281	4.2
Fluorene	1.648	1.559	1.615	1.779	1.807	1.689	1.689	5.3
4,6-Dinitro-2-methylphenol	0.042	0.042	0.042	0.048	0.052	0.055	0.049	14.3
2,4,6-Tribromophenol	0.214	0.197	0.191	0.207	0.208	0.203	0.205	4.3
4-Bromophenyl-phenylether	0.237	0.226	0.228	0.249	0.249	0.244	0.239	4.0
Hexachlorobenzene	0.264	0.263	0.262	0.282	0.280	0.263	0.268	3.2
Atrazine	0.186	0.171	0.173	0.190	0.200	0.199	0.190	7.6
Pentachlorophenol	0.119	0.103	0.092	0.104	0.110	0.110	0.108	8.8
Phenanthrene	1.132	1.095	1.110	1.195	1.221	1.154	1.155	4.0
Anthracene	0.952	0.938	0.958	1.055	1.092	1.064	1.023	6.9
Fluoranthene	1.329	1.330	1.341	1.487	1.510	1.466	1.422	5.9
Pyrene	1.607	1.534	1.572	1.663	1.680	1.544	1.592	3.7
Terphenyl-d14	0.774	0.729	0.756	0.785	0.784	0.727	0.756	3.4
Benzo (a) anthracene	1.513	1.417	1.387	1.549	1.568	1.499	1.494	4.5
Chrysene	1.504	1.475	1.497	1.573	1.556	1.462	1.504	3.0
Bis(2-ethylhexyl)phthalate	0.774	0.587	0.588	0.634	0.686	0.710	0.679	11.7
Benzo (b) fluoranthene	1.395	1.396	1.420	1.591	1.609	1.533	1.505	6.5
Benzo (k) fluoranthene	1.404	1.380	1.487	1.637	1.668	1.577	1.537	7.4
Benzo (a) pyrene	1.198	1.156	1.155	1.318	1.363	1.316	1.268	7.5
Indeno (1,2,3-cd) pyrene	1.470	1.620	1.499	1.709	1.777	1.707	1.653	7.7
Dibenzo (a,h) anthracene	1.127	1.265	1.179	1.366	1.413	1.363	1.305	8.9
Benzo (g,h,i) perylene	1.303	1.486	1.329	1.500	1.533	1.459	1.448	6.4
1,4-Dioxane	0.514	0.479	0.426	0.451	0.425	0.416	0.444	9.0

All other compounds must meet a minimum RRF of 0.010.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG NO.: BN081824

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 17 2024 12:00AM

Lab File ID: BN033336.D Time Analyzed: 13:56

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	5313	7.58	15448	10.34	9171	14.21
UPPER LIMIT	10626	8.08	30896	10.838	18342	14.712
LOWER LIMIT	2656.5	7.08	7724	9.838	4585.5	13.712
EPA SAMPLE NO.						
01 PB162723BL	7680	7.56	19267	10.33	7602	14.19
02 PB162723BS	10329	7.56	27292	10.33	12414	14.19
03 PB162723BSD	10825 *	7.56	28743	10.33	13195	14.19
04 PB162692BS	10385	7.56	27353	10.33	12348	14.19
05 917-J-WS-081424	6445	7.56	17618	10.31	9178	14.19
06 915-J-WS-081424	8277	7.56	22118	10.31	10650	14.19
07 926-KI-SD-0-0.5-081224	9488	7.56	25000	10.33	11514	14.19
08 926-KI-SD-0-0.5-081224MS	8934	7.56	22867	10.31	10176	14.19
09 926-KI-SD-0-0.5-081224MSD	8661	7.56	22046	10.31	9836	14.19

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG NO.: BN081824

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 17 2024 12:00AM

Lab File ID: BN033465.D Time Analyzed: 13:56

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	9226	7.559	24578	10.33	11119	14.19
UPPER LIMIT	18452	8.059	49156	10.825	22238	14.688
LOWER LIMIT	4613	7.059	12289	9.825	5559.5	13.688
EPA SAMPLE NO.						
01 PB162723BL	7680	7.56	19267	10.33	7602	14.19
02 PB162723BS	10329	7.56	27292	10.33	12414	14.19
03 PB162723BSD	10825	7.56	28743	10.33	13195	14.19
04 PB162692BS	10385	7.56	27353	10.33	12348	14.19
05 917-J-WS-081424	6445	7.56	17618	10.31	9178	14.19
06 915-J-WS-081424	8277	7.56	22118	10.31	10650	14.19
07 926-KI-SD-0-0.5-081224	9488	7.56	25000	10.33	11514	14.19
08 926-KI-SD-0-0.5-081224MS	8934	7.56	22867	10.31	10176	14.19
09 926-KI-SD-0-0.5-081224MSD	8661	7.56	22046	10.31	9836	14.19

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG NO.: BN081824

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 17 2024 12:00AM

Lab File ID: BN033336.D Time Analyzed: 13:56

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	22066	16.958	19273	21.166	19885	23.349
UPPER LIMIT	44132	17.458	38546	21.666	39770	23.849
LOWER LIMIT	11033	16.458	9636.5	20.666	9942.5	22.849
EPA SAMPLE NO.						
01 PB162723BL	14503	16.94	11797	21.15	13689	23.32
02 PB162723BS	23231	16.94	17927	21.15	18973	23.32
03 PB162723BSD	24102	16.94	17808	21.15	18838	23.32
04 PB162692BS	23108	16.94	17259	21.15	18318	23.32
05 917-J-WS-081424	19111	16.94	16396	21.15	16749	23.32
06 915-J-WS-081424	21491	16.94	18138	21.15	19135	23.32
07 926-KI-SD-0-0.5-081224	21790	16.94	18527	21.15	19734	23.32
08 926-KI-SD-0-0.5-081224MS	18852	16.94	16879	21.15	19559	23.32
09 926-KI-SD-0-0.5-081224MSD	18057	16.94	16304	21.15	18786	23.32

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN081824 SAS No.: BN081824 SDG NO.: BN081824

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 17 2024 12:00AM

Lab File ID: BN033465.D Time Analyzed: 13:56

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	20461	16.942	15810	21.148	17492	23.323
UPPER LIMIT	40922	17.442	31620	21.648	34984	23.823
LOWER LIMIT	10230.5	16.442	7905	20.648	8746	22.823
EPA SAMPLE NO.						
01 PB162723BL	14503	16.94	11797	21.15	13689	23.32
02 PB162723BS	23231	16.94	17927	21.15	18973	23.32
03 PB162723BSD	24102	16.94	17808	21.15	18838	23.32
04 PB162692BS	23108	16.94	17259	21.15	18318	23.32
05 917-J-WS-081424	19111	16.94	16396	21.15	16749	23.32
06 915-J-WS-081424	21491	16.94	18138	21.15	19135	23.32
07 926-KI-SD-0-0.5-081224	21790	16.94	18527	21.15	19734	23.32
08 926-KI-SD-0-0.5-081224MS	18852	16.94	16879	21.15	19559	23.32
09 926-KI-SD-0-0.5-081224MSD	18057	16.94	16304	21.15	18786	23.32

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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN081824

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB162692BS	n-Nitrosodimethylamine	13.3	11.5	ug/Kg	86				27	120	
	bis(2-Chloroethyl)ether	13.3	11.8	ug/Kg	89				48	114	
	Naphthalene	13.3	12.3	ug/Kg	92				63	120	
	Hexachlorobutadiene	13.3	12.9	ug/Kg	97				47	116	
	2-Methylnaphthalene	13.3	10.9	ug/Kg	82				54	111	
	Acenaphthylene	13.3	11.1	ug/Kg	83				61	110	
	Acenaphthene	13.3	11.7	ug/Kg	88				65	112	
	Total PAH	212.8	193.3	ug/Kg	91				65	112	
	Fluorene	13.3	10.8	ug/Kg	81				61	115	
	4,6-Dinitro-2-methylphenol	13.3	9	ug/Kg	68				20	150	
	4-Bromophenyl-phenylether	13.3	12.6	ug/Kg	95				20	150	
	Hexachlorobenzene	13.3	13.1	ug/Kg	98				52	117	
	Atrazine	13.3	11	ug/Kg	83				20	150	
	Pentachlorophenol	26.7	10.7	ug/Kg	40		*		47	116	
	Phenanthrene	13.3	12.1	ug/Kg	91				61	120	
	Anthracene	13.3	11.3	ug/Kg	85				60	115	
	Fluoranthene	13.3	10.7	ug/Kg	80				56	124	
	Pyrene	13.3	13.3	ug/Kg	100				58	125	
	Benzo(a)anthracene	13.3	12.1	ug/Kg	91				45	129	
	Chrysene	13.3	12.5	ug/Kg	94				62	123	
	bis(2-Ethylhexyl)phthalate	13.3	14.9	ug/Kg	112				60	119	
	Benzo(b)fluoranthene	13.3	12.6	ug/Kg	95				47	123	
	Benzo(k)fluoranthene	13.3	11.8	ug/Kg	89				69	123	
	Benzo(a)pyrene	13.3	12.2	ug/Kg	92				53	123	
	Indeno(1,2,3-cd)pyrene	13.3	12.9	ug/Kg	97				62	131	
	Dibenz(a,h)anthracene	13.3	13.2	ug/Kg	99				57	120	
	Benzo(g,h,i)perylene	13.3	12.7	ug/Kg	95				66	121	
	1,4-Dioxane	13.3	12.5	ug/Kg	94				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BN081824**

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB162723BS	n-Nitrosodimethylamine	0.4	0.35	ug/L	88				33	130	
	bis(2-Chloroethyl)ether	0.4	0.36	ug/L	90				55	118	
	Naphthalene	0.4	0.37	ug/L	93				67	120	
	Hexachlorobutadiene	0.4	0.39	ug/L	98				33	114	
	2-Methylnaphthalene	0.4	0.33	ug/L	83				50	122	
	Acenaphthylene	0.4	0.33	ug/L	83				60	119	
	Acenaphthene	0.4	0.34	ug/L	85				65	119	
	Total PAH	6.4	5.79	ug/L	90				65	119	
	Fluorene	0.4	0.32	ug/L	80				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.26	ug/L	65				20	150	
	4-Bromophenyl-phenylether	0.4	0.38	ug/L	95				20	150	
	Hexachlorobenzene	0.4	0.39	ug/L	98				62	127	
	Atrazine	0.4	0.34	ug/L	85				20	150	
	Pentachlorophenol	0.8	0.33	ug/L	41				10	137	
	Phenanthrene	0.4	0.37	ug/L	93				65	117	
	Anthracene	0.4	0.35	ug/L	88				57	118	
	Fluoranthene	0.4	0.33	ug/L	83				53	126	
	Pyrene	0.4	0.39	ug/L	98				54	124	
	Benzo(a)anthracene	0.4	0.37	ug/L	93				54	130	
	Chrysene	0.4	0.37	ug/L	93				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.42	ug/L	105				40	137	
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93				65	121	
	Benzo(k)fluoranthene	0.4	0.36	ug/L	90				72	119	
	Benzo(a)pyrene	0.4	0.37	ug/L	93				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.38	ug/L	95				70	127	
	Dibenz(a,h)anthracene	0.4	0.39	ug/L	98				65	121	
	Benzo(g,h,i)perylene	0.4	0.38	ug/L	95				76	117	
	1,4-Dioxane	0.4	0.38	ug/L	95				42	127	
PB162723BSD	n-Nitrosodimethylamine	0.4	0.35	ug/L	88	0			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.36	ug/L	90	0			55	118	20
	Naphthalene	0.4	0.37	ug/L	93	0			67	120	20
	Hexachlorobutadiene	0.4	0.39	ug/L	98	0			33	114	20
	2-Methylnaphthalene	0.4	0.33	ug/L	83	0			50	122	20
	Acenaphthylene	0.4	0.33	ug/L	83	0			60	119	20
	Acenaphthene	0.4	0.34	ug/L	85	0			65	119	20
	Total PAH	6.4	5.78	ug/L	90	0			65	119	20
	Fluorene	0.4	0.32	ug/L	80	0			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.27	ug/L	68	4			20	150	20
	4-Bromophenyl-phenylether	0.4	0.38	ug/L	95	0			20	150	20
	Hexachlorobenzene	0.4	0.4	ug/L	100	3			62	127	20
	Atrazine	0.4	0.33	ug/L	83	3			20	150	20
	Pentachlorophenol	0.8	0.31	ug/L	39	6			10	137	20
	Phenanthrene	0.4	0.37	ug/L	93	0			65	117	20
	Anthracene	0.4	0.35	ug/L	88	0			57	118	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN081824

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB162723BSD	Fluoranthene	0.4	0.32	ug/L	80	3			53	126	20
	Pyrene	0.4	0.4	ug/L	100	3			54	124	20
	Benzo(a)anthracene	0.4	0.36	ug/L	90	3			54	130	20
	Chrysene	0.4	0.37	ug/L	93	0			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.43	ug/L	108	2			40	137	20
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93	0			65	121	20
	Benzo(k)fluoranthene	0.4	0.36	ug/L	90	0			72	119	20
	Benzo(a)pyrene	0.4	0.36	ug/L	90	3			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.39	ug/L	98	3			70	127	20
	Dibenz(a,h)anthracene	0.4	0.39	ug/L	98	0			65	121	20
	Benzo(g,h,i)perylene	0.4	0.38	ug/L	95	0			76	117	20
	1,4-Dioxane	0.4	0.37	ug/L	93	3			42	127	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162692BS

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN081824

SAS No.: BN081824 SDG NO.: BN081824

Lab File ID: BN033469.D

Lab Sample ID: PB162692BS

Instrument ID: BNA_N

Date Extracted: 08/13/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/17/2024

Level: (low/med) LOW

Time Analyzed: 15:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162692BS	PB162692BS	BN033469.D	08/17/2024
926-KI-SD-0-0.5-081224	P3580-01	BN033472.D	08/17/2024
926-KI-SD-0-0.5-081224MS	P3580-01MS	BN033473.D	08/17/2024
926-KI-SD-0-0.5-081224MSD	P3580-01MSD	BN033474.D	08/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162723BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN081824

SAS No.: BN081824 SDG NO.: BN081824

Lab File ID: BN033466.D

Lab Sample ID: PB162723BL

Instrument ID: BNA_N

Date Extracted: 08/14/2024

Matrix: (soil/water) Water

Date Analyzed: 08/17/2024

Level: (low/med) LOW

Time Analyzed: 13:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162723BS	PB162723BS	BN033467.D	08/17/2024
PB162723BSD	PB162723BSD	BN033468.D	08/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

917-J-WS-081424

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN081824

SAS No.: BN081824 SDG NO.: BN081824

Lab File ID: BN033470.D

Lab Sample ID: P3619-01

Instrument ID: BNA_N

Date Extracted: 08/15/2024

Matrix: (soil/water) Water

Date Analyzed: 08/17/2024

Level: (low/med) LOW

Time Analyzed: 16:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
917-J-WS-081424	P3619-01	BN033470.D	08/17/2024
915-J-WS-081424	P3609-01	BN033471.D	08/17/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN081824

Client: _____

Analytical Method: **8270-Modified**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P3580-01MS		Client Sample ID: 926-K1-SD-0-0.5-081224MS		DataFile: BN033473.D							
n-Nitrosodimethylamine	22.4		17.8	ug/Kg	79				19	144	
bis(2-Chloroethyl)ether	22.4		19.2	ug/Kg	86				43	134	
Naphthalene	22.4	7.4	29.2	ug/Kg	97				37	129	
Hexachlorobutadiene	22.4		19.5	ug/Kg	87				37	132	
2-Methylnaphthalene	22.4	5.3	23.4	ug/Kg	83				37	139	
Acenaphthylene	22.4	2.1	21.9	ug/Kg	88				21	147	
Acenaphthene	22.4	34	61.3	ug/Kg	122				19	141	
Total PAH	358.4	2277.1	3123.1	ug/Kg	236	*			19	141	
Fluorene	22.4	32.3	54.9	ug/Kg	101				10	167	
4,6-Dinitro-2-methylphenol	22.4		17.7	ug/Kg	79				20	150	
4-Bromophenyl-phenylether	22.4		20.5	ug/Kg	92				20	150	
Hexachlorobenzene	22.4		19.7	ug/Kg	88				43	132	
Atrazine	22.4		20.3	ug/Kg	91				20	150	
Pentachlorophenol	44.7		36.8	ug/Kg	82				10	146	
Phenanthrene	22.4	340	470	ug/Kg	491	*			27	146	
Anthracene	22.4	64.2	94.8	ug/Kg	153				12	166	
Fluoranthene	22.4	400	540	ug/Kg	491	*			20	150	
Pyrene	22.4	400	440	ug/Kg	357	*			10	163	
Benzo(a)anthracene	22.4	170	220	ug/Kg	223	*			10	175	
Chrysene	22.4	170	240	ug/Kg	313	*			32	143	
bis(2-Ethylhexyl)phthalate	22.4	8.9	32.1	ug/Kg	113				39	159	
Benzo(b)fluoranthene	22.4	220	280	ug/Kg	268	*			10	188	
Benzo(k)fluoranthene	22.4	74.4	110	ug/Kg	159	*			42	122	
Benzo(a)pyrene	22.4	160	230	ug/Kg	268	*			10	175	
Indeno(1,2,3-cd)pyrene	22.4	83.8	130	ug/Kg	156				10	175	
Dibenz(a,h)anthracene	22.4	23.7	51	ug/Kg	122				10	170	
Benzo(g,h,i)perylene	22.4	95.2	150	ug/Kg	179	*			10	168	
1,4-Dioxane	22.4		18.8	ug/Kg	84				70	130	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN081824

Client: _____

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P3580-01MSD		Client Sample ID: 926-K1-SD-0-0.5-081224MSD		DataFile: BN033474.D							
n-Nitrosodimethylamine	22.4		19.8	ug/Kg	88		11		19	144	20
bis(2-Chloroethyl)ether	22.4		21.6	ug/Kg	96		11		43	134	20
Naphthalene	22.4	7.4	32.4	ug/Kg	112		14		37	129	20
Hexachlorobutadiene	22.4		21.9	ug/Kg	98		12		37	132	20
2-Methylnaphthalene	22.4	5.3	25.8	ug/Kg	92		10		37	139	20
Acenaphthylene	22.4	2.1	24.2	ug/Kg	98		11		21	147	20
Acenaphthene	22.4	34	67.2	ug/Kg	151	*	21	*	19	141	20
Total PAH	358.4	2277.1	3420.4	ug/Kg	319	*	30	*	19	141	20
Fluorene	22.4	32.3	60.2	ug/Kg	125		21	*	10	167	20
4,6-Dinitro-2-methylphenol	22.4		19.2	ug/Kg	86		8		20	150	20
4-Bromophenyl-phenylether	22.4		22.3	ug/Kg	100		8		20	150	20
Hexachlorobenzene	22.4		22	ug/Kg	98		11		43	132	20
Atrazine	22.4		22.6	ug/Kg	101		10		20	150	20
Pentachlorophenol	44.7		41.3	ug/Kg	92		11		10	146	20
Phenanthrene	22.4	340	510	ug/Kg	670	*	31	*	27	146	20
Anthracene	22.4	64.2	110	ug/Kg	204	*	29	*	12	166	20
Fluoranthene	22.4	400	600	ug/Kg	759	*	43	*	20	150	20
Pyrene	22.4	400	480	ug/Kg	536	*	40	*	10	163	20
Benzo(a)anthracene	22.4	170	250	ug/Kg	357	*	46	*	10	175	20
Chrysene	22.4	170	250	ug/Kg	357	*	13		32	143	20
bis(2-Ethylhexyl)phthalate	22.4	8.9	35.9	ug/Kg	129		13		39	159	20
Benzo(b)fluoranthene	22.4	220	290	ug/Kg	313	*	15		10	188	20
Benzo(k)fluoranthene	22.4	74.4	130	ug/Kg	248	*	44	*	42	122	20
Benzo(a)pyrene	22.4	160	250	ug/Kg	357	*	28	*	10	175	20
Indeno(1,2,3-cd)pyrene	22.4	83.8	150	ug/Kg	245	*	44	*	10	175	20
Dibenz(a,h)anthracene	22.4	23.7	56.4	ug/Kg	146		18		10	170	20
Benzo(g,h,i)perylene	22.4	95.2	160	ug/Kg	223	*	22	*	10	168	20
1,4-Dioxane	22.4		20.6	ug/Kg	92		9		70	130	20

Surrogate Summary

SW-846

SDG No.: **BN081824**

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3580-01	926-KI-SD-0-0.5-08BN033472.D		2-Methylnaphthalene-d10	0.4	0.14	36		17	161
			Fluoranthene-d10	0.4	0.14	34		23	138
			2-Fluorophenol	0.4	0.18	44		28	122
			Phenol-d6	0.4	0.15	37		25	125
			Nitrobenzene-d5	0.4	0.19	47		33	121
			2-Fluorobiphenyl	0.4	0.16	40		32	121
			2,4,6-Tribromophenol	0.4	0.13	32		19	110
			Terphenyl-d14	0.4	0.16	40		21	130
P3580-01MS	926-KI-SD-0-0.5-08BN033473.D		2-Methylnaphthalene-d10	0.4	0.22	56		17	161
			Fluoranthene-d10	0.4	0.15	38		23	138
			2-Fluorophenol	0.4	0.20	49		28	122
			Phenol-d6	0.4	0.16	40		25	125
			Nitrobenzene-d5	0.4	0.21	52		33	121
			2-Fluorobiphenyl	0.4	0.18	45		32	121
			2,4,6-Tribromophenol	0.4	0.15	36		19	110
			Terphenyl-d14	0.4	0.17	42		21	130
P3580-01MSD	926-KI-SD-0-0.5-08BN033474.D		2-Methylnaphthalene-d10	0.4	0.25	62		17	161
			Fluoranthene-d10	0.4	0.17	43		23	138
			2-Fluorophenol	0.4	0.22	55		28	122
			Phenol-d6	0.4	0.18	45		25	125
			Nitrobenzene-d5	0.4	0.23	58		33	121
			2-Fluorobiphenyl	0.4	0.20	50		32	121
			2,4,6-Tribromophenol	0.4	0.16	41		19	110
			Terphenyl-d14	0.4	0.19	47		21	130
PB162692BS	PB162692BS	BN033469.D	2-Methylnaphthalene-d10	0.4	0.32	79		17	161
			Fluoranthene-d10	0.4	0.32	79		23	138
			2-Fluorophenol	0.4	0.33	82		28	122
			Phenol-d6	0.4	0.30	74		25	125
			Nitrobenzene-d5	0.4	0.39	98		33	121
			2-Fluorobiphenyl	0.4	0.38	96		32	121
			2,4,6-Tribromophenol	0.4	0.26	64		19	110
			Terphenyl-d14	0.4	0.39	97		21	130

Surrogate Summary

SW-846

SDG No.: **BN081824**

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162723BL	PB162723BL	BN033466.D	2-Methylnaphthalene-d10	0.4	0.31	77		20	139
			Fluoranthene-d10	0.4	0.34	85		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.27	67		10	100
			Nitrobenzene-d5	0.4	0.41	101		27	123
			2-Fluorobiphenyl	0.4	0.38	94		34	132
			2,4,6-Tribromophenol	0.4	0.16	40		10	131
			Terphenyl-d14	0.4	0.43	108		35	157
PB162723BS	PB162723BS	BN033467.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.32	80		30	150
			2-Fluorophenol	0.4	0.33	83		10	100
			Phenol-d6	0.4	0.30	74		10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
			2-Fluorobiphenyl	0.4	0.38	96		34	132
			2,4,6-Tribromophenol	0.4	0.27	67		10	131
			Terphenyl-d14	0.4	0.38	96		35	157
PB162723BSD	PB162723BSD	BN033468.D	2-Methylnaphthalene-d10	0.4	0.32	81		20	139
			Fluoranthene-d10	0.4	0.31	78		30	150
			2-Fluorophenol	0.4	0.33	82		10	100
			Phenol-d6	0.4	0.30	75		10	100
			Nitrobenzene-d5	0.4	0.40	100		27	123
			2-Fluorobiphenyl	0.4	0.38	96		34	132
			2,4,6-Tribromophenol	0.4	0.25	63		10	131
			Terphenyl-d14	0.4	0.39	97		35	157

Surrogate Summary

SW-846

SDG No.: BN081824

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3609-01	915-J-WS-081424	BN033471.D	2-Methylnaphthalene-d10	0.4	0.28	69		20	139
			Fluoranthene-d10	0.4	0.37	91		30	150
			2-Fluorophenol	0.4	0.16	41		10	100
			Phenol-d6	0.4	0.09	23		10	100
			Nitrobenzene-d5	0.4	0.35	88		27	123
			2-Fluorobiphenyl	0.4	0.33	81		34	132
			2,4,6-Tribromophenol	0.4	0.35	86		10	131
			Terphenyl-d14	0.4	0.65	163	*	35	157
P3619-01	917-J-WS-081424	BN033470.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	139
			Fluoranthene-d10	0.4	0.36	90		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.31	77		27	123
			2-Fluorobiphenyl	0.4	0.28	71		34	132
			2,4,6-Tribromophenol	0.4	0.31	77		10	131
			Terphenyl-d14	0.4	0.47	116		35	157

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN081824

Lab Code: CHEM

SAS No.: BN081824

SDG NO.: BN081824

Lab File ID: BN033464.D

DFTPP Injection Date: 08/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.4
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	40.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.8
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	25.9
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	64.9
443	15.0 - 24.0% of mass 442	12.3 (18.9) 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	BN033465.D	08/17/2024	12:44
PB162723BL	PB162723BL	BN033466.D	08/17/2024	13:56
PB162723BS	PB162723BS	BN033467.D	08/17/2024	14:32
PB162723BSD	PB162723BSD	BN033468.D	08/17/2024	15:09
PB162692BS	PB162692BS	BN033469.D	08/17/2024	15:45
917-J-WS-081424	P3619-01	BN033470.D	08/17/2024	16:21
915-J-WS-081424	P3609-01	BN033471.D	08/17/2024	16:57
926-KI-SD-0-0.5-081224	P3580-01	BN033472.D	08/17/2024	17:33
926-KI-SD-0-0.5-081224MS	P3580-01MS	BN033473.D	08/17/2024	18:09
926-KI-SD-0-0.5-081224MSD	P3580-01MSD	BN033474.D	08/17/2024	18:45
SSTDCCC0.4EC	SSTDCCC0.4	BN033475.D	08/17/2024	19:22