

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN011025 SAS No.: BN011025 SDG No.: BN011025

Instrument ID: BNA_N Calibration Date/Time: 1/10/2025 1:13:17

Lab File ID: BN035904.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	0.536	0.503		-6.157	20.0
Fluoranthene-d10	0.993	0.942		-5.136	20.0
n-Nitrosodimethylamine	0.693	0.746		7.648	20.0
2-Fluorophenol	0.981	0.965		-1.631	20.0
Phenol-d6	1.219	1.165		-4.43	20.0
bis(2-Chloroethyl) ether	0.929	0.946		1.83	20.0
Nitrobenzene-d5	0.317	0.347		9.464	20.0
Naphthalene	1.123	1.118		-0.445	20.0
Hexachlorobutadiene	0.365	0.370		1.37	20.0
2-Methylnaphthalene	0.695	0.661		-4.892	20.0
2-Fluorobiphenyl	1.755	1.724		-1.766	20.0
Acenaphthylene	1.884	1.763		-6.423	20.0
Acenaphthene	1.235	1.199		-2.915	20.0
Fluorene	1.359	1.276		-6.107	20.0
4,6-Dinitro-2-methylphenol	0.069	0.083		20.29	20.0
2,4,6-Tribromophenol	0.192	0.204		6.25	20.0
4-Bromophenyl-phenylether	0.274	0.273		-0.365	20.0
Hexachlorobenzene	0.374	0.371		-0.802	20.0
Atrazine	0.184	0.176		-4.348	20.0
Pentachlorophenol	0.132	0.153		15.909	20.0
Phenanthrene	1.167	1.143		-2.057	20.0
Anthracene	1.062	1.032		-2.825	20.0
Fluoranthene	1.361	1.278		-6.098	20.0
Pyrene	1.624	1.604		-1.232	20.0
Terphenyl-d14	0.797	0.773		-3.011	20.0
Benzo(a)anthracene	1.410	1.364		-3.262	20.0
Chrysene	1.475	1.431		-2.983	20.0
Bis(2-ethylhexyl)phthalate	0.574	0.599		4.355	20.0
Benzo(b)fluoranthene	1.374	1.297		-5.604	20.0
Benzo(k)fluoranthene	1.360	1.318		-3.088	20.0
Benzo(a)pyrene	1.190	1.120		-5.882	20.0
Indeno(1,2,3-cd)pyrene	1.577	1.479		-6.214	20.0
Dibenzo(a,h)anthracene	1.255	1.170		-6.773	20.0
Benzo(g,h,i)perylene	1.403	1.335		-4.847	20.0
1,4-Dioxane	0.397	0.432		8.816	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.: BN011025 SAS No.: BN011025 SDG No.: BN011025

Instrument ID: BNA_N Calibration Date/Time: 1/10/2025 1:21:20

Lab File ID: BN035912.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	0.536	0.515		-3.918	50.0
Fluoranthene-d10	0.993	0.961		-3.223	50.0
n-Nitrosodimethylamine	0.693	0.761		9.812	50.0
2-Fluorophenol	0.981	0.915		-6.728	50.0
Phenol-d6	1.219	1.136		-6.809	50.0
bis(2-Chloroethyl) ether	0.929	0.872		-6.136	50.0
Nitrobenzene-d5	0.317	0.351		10.726	50.0
Naphthalene	1.123	1.108		-1.336	50.0
Hexachlorobutadiene	0.365	0.388		6.301	50.0
2-Methylnaphthalene	0.695	0.676		-2.734	50.0
2-Fluorobiphenyl	1.755	1.801		2.621	50.0
Acenaphthylene	1.884	1.895		0.584	50.0
Acenaphthene	1.235	1.290		4.453	50.0
Fluorene	1.359	1.337		-1.619	50.0
4,6-Dinitro-2-methylphenol	0.069	0.105		52.174	50.0
2,4,6-Tribromophenol	0.192	0.220		14.583	50.0
4-Bromophenyl-phenylether	0.274	0.294		7.299	50.0
Hexachlorobenzene	0.374	0.375		0.267	50.0
Atrazine	0.184	0.192		4.348	50.0
Pentachlorophenol	0.132	0.156		18.182	50.0
Phenanthrene	1.167	1.175		0.686	50.0
Anthracene	1.062	1.055		-0.659	50.0
Fluoranthene	1.361	1.300		-4.482	50.0
Pyrene	1.624	1.650		1.601	50.0
Terphenyl-d14	0.797	0.765		-4.015	50.0
Benzo(a)anthracene	1.410	1.419		0.638	50.0
Chrysene	1.475	1.450		-1.695	50.0
Bis(2-ethylhexyl)phthalate	0.574	0.684		19.164	50.0
Benzo(b)fluoranthene	1.374	1.283		-6.623	50.0
Benzo(k)fluoranthene	1.360	1.323		-2.721	50.0
Benzo(a)pyrene	1.190	1.141		-4.118	50.0
Indeno(1,2,3-cd)pyrene	1.577	1.556		-1.332	50.0
Dibenzo(a,h)anthracene	1.255	1.238		-1.355	50.0
Benzo(g,h,i)perylene	1.403	1.360		-3.065	50.0
1,4-Dioxane	0.397	0.410		3.275	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BL	SDG No.:	BN011025
Lab Sample ID:	PB166005BL	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
BN035905.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

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:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BL	SDG No.:	BN011025
Lab Sample ID:	PB166005BL	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
BN035905.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.46		20-139		115	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.457		30-150		114	SPK: -0.4
367-12-4	2-Fluorophenol	0.37		10-100		93	SPK: -0.4
13127-88-3	Phenol-d6	0.355		10-100		89	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.507	*	27-123		127	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.459		34-132		115	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.357		10-131		89	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	1435	7.824				
1146-65-2	Naphthalene-d8	2780	10.622				
15067-26-2	Acenaphthene-d10	1318	14.458				
1517-22-2	Phenanthrene-d10	2665	17.206				
1719-03-5	Chrysene-d12	2288	21.384				
1520-96-3	Perylene-d12	2534	23.689				

Report of Analysis

Client:		Date Collected:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP100-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-01	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
BN035906.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

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	0.06	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	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	J	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	9.6	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP100-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-01	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
BN035906.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.422		20-139		105	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.471		30-150		118	SPK: -0.4
367-12-4	2-Fluorophenol	0.135		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.077		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.458		27-123		114	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.443		34-132		111	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.305		10-131		76	SPK: -0.4
1718-51-0	Terphenyl-d14	0.524		35-157		131	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1117	7.832				
1146-65-2	Naphthalene-d8	2161	10.622				
15067-26-2	Acenaphthene-d10	1003	14.463				
1517-22-2	Phenanthrene-d10	1938	17.199				
1719-03-5	Chrysene-d12	1723	21.376				
1520-96-3	Perylene-d12	1969	23.681				

Report of Analysis

Client:		Date Collected:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP201-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-02	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
BN035907.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

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:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP201-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-02	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
BN035907.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.419		20-139		105	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.44		30-150		110	SPK: -0.4
367-12-4	2-Fluorophenol	0.137		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.076		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.457		27-123		114	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.441		34-132		110	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.335		10-131		84	SPK: -0.4
1718-51-0	Terphenyl-d14	0.468		35-157		117	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1151	7.832				
1146-65-2	Naphthalene-d8	2169	10.622				
15067-26-2	Acenaphthene-d10	1026	14.463				
1517-22-2	Phenanthrene-d10	1977	17.199				
1719-03-5	Chrysene-d12	1700	21.376				
1520-96-3	Perylene-d12	1984	23.683				

Report of Analysis

Client:		Date Collected:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP303-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-03	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
BN035908.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

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	J	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.51	J	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.03	J	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	J	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	J	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	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.05	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	0.04	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.05	J	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	0.05	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	J	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	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	J	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:	1/8/2025 12:00:00 AM
Project:		Date Received:	1/8/2025 12:00:00 AM
Client Sample ID:	RW5-SP303-20250108	SDG No.:	BN011025
Lab Sample ID:	Q1040-03	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
BN035908.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.407		20-139		102	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.467		30-150		117	SPK: -0.4
367-12-4	2-Fluorophenol	0.132		10-100		33	SPK: -0.4
13127-88-3	Phenol-d6	0.073		10-100		18	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.427		27-123		107	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.433		34-132		108	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.333		10-131		83	SPK: -0.4
1718-51-0	Terphenyl-d14	0.515		35-157		129	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	888	7.832				
1146-65-2	Naphthalene-d8	1708	10.622				
15067-26-2	Acenaphthene-d10	800	14.458				
1517-22-2	Phenanthrene-d10	1628	17.206				
1719-03-5	Chrysene-d12	1388	21.385				
1520-96-3	Perylene-d12	1542	23.686				

Report of Analysis

Client:		Date Collected:	1/7/2025 12:00:00 AM
Project:		Date Received:	1/7/2025 12:00:00 AM
Client Sample ID:	VPB190A-HYD-20250107	SDG No.:	BN011025
Lab Sample ID:	Q1062-02	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
BN035909.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

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	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	2.5		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

Report of Analysis

Client:		Date Collected:	1/7/2025 12:00:00 AM
Project:		Date Received:	1/7/2025 12:00:00 AM
Client Sample ID:	VPB190A-HYD-20250107	SDG No.:	BN011025
Lab Sample ID:	Q1062-02	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
BN035909.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.277		20-139		69	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.46		30-150		115	SPK: -0.4
367-12-4	2-Fluorophenol	0.072		10-100		18	SPK: -0.4
13127-88-3	Phenol-d6	0.006	*	10-100		1	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.512	*	27-123		128	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.474		34-132		118	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.385		10-131		96	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	817	7.832				
1146-65-2	Naphthalene-d8	1521	10.622				
15067-26-2	Acenaphthene-d10	731	14.463				
1517-22-2	Phenanthrene-d10	1449	17.199				
1719-03-5	Chrysene-d12	1298	21.385				
1520-96-3	Perylene-d12	1410	23.683				

Report of Analysis

Client:		Date Collected:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BS	SDG No.:	BN011025
Lab Sample ID:	PB166005BS	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
BN035910.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.53		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.47		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.49		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.48		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.49		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.53		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.52		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	8.18		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.47		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.78		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.52		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.51		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.5		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	1		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.52		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.53		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.48		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.49		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.53		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.51		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.52		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.5		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.5		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.54		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.54		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.54		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.49		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.43		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BS	SDG No.:	BN011025
Lab Sample ID:	PB166005BS	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
BN035910.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.513		20-139		128	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.507		30-150		127	SPK: -0.4
367-12-4	2-Fluorophenol	0.414	*	10-100		103	SPK: -0.4
13127-88-3	Phenol-d6	0.394		10-100		98	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.538	*	27-123		134	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.513		34-132		128	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.369		10-131		92	SPK: -0.4
1718-51-0	Terphenyl-d14	0.516		35-157		129	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	772	7.832				
1146-65-2	Naphthalene-d8	1445	10.622				
15067-26-2	Acenaphthene-d10	695	14.458				
1517-22-2	Phenanthrene-d10	1258	17.206				
1719-03-5	Chrysene-d12	1095	21.384				
1520-96-3	Perylene-d12	1291	23.686				

Report of Analysis

Client:		Date Collected:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BSD	SDG No.:	BN011025
Lab Sample ID:	PB166005BSD	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
BN035911.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.49		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.43		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.45		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.45		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.45		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.47		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.47		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.51		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.43		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.66		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.48		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.47		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.45		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.95		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.48		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.5		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.44		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	0.49		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.48		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.5		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.45		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.46		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.49		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.5		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.5		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.45		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.4		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2025 12:00:00 AM
Project:		Date Received:	1/10/2025 12:00:00 AM
Client Sample ID:	PB166005BSD	SDG No.:	BN011025
Lab Sample ID:	PB166005BSD	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
BN035911.D	1	1/10/2025 12:00:00 AM	1/10/2025 12:00:00 AM	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.476		20-139		119	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.453		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.366		10-100		91	SPK: -0.4
13127-88-3	Phenol-d6	0.355		10-100		89	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.497	*	27-123		124	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.471		34-132		118	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.318		10-131		79	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	848	7.832				
1146-65-2	Naphthalene-d8	1569	10.622				
15067-26-2	Acenaphthene-d10	773	14.463				
1517-22-2	Phenanthrene-d10	1389	17.199				
1719-03-5	Chrysene-d12	1178	21.385				
1520-96-3	Perylene-d12	1390	23.686				

Hit Summary Sheet SW-846

SDG No.: BN011025

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	RW5-SP100-20250108							
Q1040-01	RW5-SP100-20250108	Water	1,4-Dioxane	9.600	E	0.07	0.2	ug/L
Q1040-01	RW5-SP100-20250108	Water	Benzo(b)fluoranthene	0.030	J	0.03	0.1	ug/L
Q1040-01	RW5-SP100-20250108	Water	Benzo(k)fluoranthene	0.030	J	0.03	0.1	ug/L
Q1040-01	RW5-SP100-20250108	Water	bis(2-Chloroethyl)ether	0.060	J	0.03	0.1	ug/L
Total Svoc :				9.72				
Total Concentration:				9.72				
Client ID :	RW5-SP303-20250108							
Q1040-03	RW5-SP303-20250108	Water	4-Bromophenyl-phenylether	0.030	J	0.03	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Acenaphthene	0.020	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Anthracene	0.030	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Benzo(a)anthracene	0.040	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Benzo(b)fluoranthene	0.050	J	0.03	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Benzo(g,h,i)perylene	0.040	J	0.04	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Benzo(k)fluoranthene	0.040	J	0.04	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Chrysene	0.050	J	0.03	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Dibenzo(a,h)anthracene	0.040	J	0.04	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Fluoranthene	0.050	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Fluorene	0.030	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Hexachlorobenzene	0.030	J	0.03	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Indeno(1,2,3-cd)pyrene	0.040	J	0.04	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Phenanthrene	0.040	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Pyrene	0.040	J	0.02	0.1	ug/L
Q1040-03	RW5-SP303-20250108	Water	Total PAH	0.510	J	0.46	1.6	ug/L
Total Svoc :				1.08				
Total Concentration:				1.08				
Client ID :	VPB190A-HYD-20250107							
Q1062-02	VPB190A-HYD-20250107	Water	Bis(2-ethylhexyl)phthalate	2.500		0.14	0.21	ug/L
Q1062-02	VPB190A-HYD-20250107	Water	Fluoranthene	0.020	J	0.02	0.1	ug/L
Total Svoc :				2.52				
Total Concentration:				2.52				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN010225 SAS No.: BN010225 SDG No.: BN010225
Instrument ID: _____ Calibration Date(s): 1/2/2025 1: _____
Calibration Time(s): 11:28 _____

LAB FILE ID:		RRF0.1 = BN035871.D		RRF0.2 = BN035872.D		RRF0.4 = BN035873.D		
		RRF0.8 = BN035874.D		RRF1.6 = BN035875.D		RRF3.2 = BN035876.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.547	0.536	0.527	0.519	0.556	0.524	0.536	2.5
Fluoranthene-d10	0.988	0.952	0.978	0.959	1.028	1.010	0.993	3.3
n-Nitrosodimethylamine	0.707	0.674	0.676	0.690	0.722	0.690	0.693	2.5
2-Fluorophenol	1.031	1.009	0.952	0.958	0.997	0.956	0.981	3.1
Phenol-d6	1.351	1.255	1.180	1.197	1.215	1.163	1.219	5.4
bis(2-Chloroethyl)ether	1.001	0.946	0.936	0.913	0.938	0.886	0.929	4.4
Nitrobenzene-d5	0.346	0.307	0.296	0.302	0.319	0.317	0.317	5.5
Naphthalene	1.163	1.094	1.086	1.096	1.167	1.113	1.123	3.0
Hexachlorobutadiene	0.368	0.354	0.353	0.364	0.382	0.362	0.365	2.7
2-Methylnaphthalene	0.691	0.654	0.685	0.680	0.731	0.701	0.695	3.7
2-Fluorobiphenyl	1.776	1.675	1.708	1.765	1.823	1.779	1.755	2.8
Acenaphthylene	1.890	1.766	1.819	1.839	1.962	1.948	1.884	4.1
Acenaphthene	1.187	1.162	1.198	1.232	1.300	1.275	1.235	4.4
Fluorene	1.341	1.270	1.307	1.298	1.419	1.444	1.359	5.3
4,6-Dinitro-2-methylphenol	0.058	0.066	0.067	0.069	0.076	0.076	0.069	9.5
2,4,6-Tribromophenol	0.164	0.165	0.189	0.189	0.207	0.211	0.192	11.4
4-Bromophenyl-phenylether	0.265	0.269	0.268	0.267	0.290	0.283	0.274	3.5
Hexachlorobenzene	0.393	0.369	0.356	0.362	0.394	0.373	0.374	3.9
Atrazine	0.169	0.191	0.176	0.171	0.198	0.190	0.184	6.4
Pentachlorophenol	0.141	0.101	0.118	0.122	0.143	0.148	0.132	14.4
Phenanthrene	1.131	1.132	1.142	1.144	1.228	1.193	1.167	3.4
Anthracene	0.996	0.998	1.008	1.033	1.137	1.132	1.062	6.3
Fluoranthene	1.268	1.253	1.330	1.312	1.441	1.446	1.361	6.7
Pyrene	1.606	1.620	1.571	1.612	1.711	1.621	1.624	2.6
Terphenyl-d14	0.814	0.813	0.790	0.777	0.828	0.776	0.797	2.6
Benzo (a) anthracene	1.379	1.382	1.344	1.407	1.461	1.427	1.410	3.2
Chrysene	1.484	1.458	1.441	1.451	1.541	1.478	1.475	2.2
Bis(2-ethylhexyl)phthalate	0.691	0.583	0.582	0.541	0.569	0.519	0.574	10.1
Benzo (b) fluoranthene	1.337	1.304	1.294	1.351	1.466	1.420	1.374	5.1
Benzo (k) fluoranthene	1.279	1.254	1.251	1.344	1.469	1.442	1.360	7.6
Benzo (a) pyrene	1.099	1.181	1.086	1.163	1.270	1.244	1.190	6.7
Indeno (1,2,3-cd) pyrene	1.428	1.461	1.414	1.578	1.697	1.712	1.577	9.1
Dibenzo (a,h) anthracene	1.145	1.152	1.106	1.251	1.363	1.365	1.255	9.8
Benzo (g,h,i) perylene	1.335	1.316	1.245	1.407	1.490	1.501	1.403	7.7
1,4-Dioxane	0.454	0.422	0.373	0.388	0.391	0.377	0.397	7.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011025 SAS No.: BN011025 SDG NO.: BN011025

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Jan 10 2025 12:00AM

Lab File ID: BN035873.D Time Analyzed: 17:09

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	1261	7.836	2582	10.63	1358	14.46
UPPER LIMIT	2522	8.336	5164	11.126	2716	14.962
LOWER LIMIT	630.5	7.336	1291	10.126	679	13.962
EPA SAMPLE NO.						
01 PB166005BL	1435	7.82	2780	10.62	1318	14.46
02 RW5-SP100-20250108	1117	7.83	2161	10.62	1003	14.46
03 RW5-SP201-20250108	1151	7.83	2169	10.62	1026	14.46
04 RW5-SP303-20250108	888	7.83	1708	10.62	800	14.46
05 VPB190A-HYD-20250107	817	7.83	1521	10.62	731	14.46
06 PB166005BS	772	7.83	1445	10.62	695	14.46
07 PB166005BSD	848	7.83	1569	10.62	773	14.46

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.: BN011025 SAS No.: BN011025 SDG NO.: BN011025

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Jan 10 2025 12:00AM

Lab File ID: BN035904.D Time Analyzed: 17:09

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	1524	7.832	2846	10.62	1400	14.46
UPPER LIMIT	3048	8.332	5692	11.122	2800	14.963
LOWER LIMIT	762	7.332	1423	10.122	700	13.963
EPA SAMPLE NO.						
01 PB166005BL	1435	7.82	2780	10.62	1318	14.46
02 RW5-SP100-20250108	1117	7.83	2161	10.62	1003	14.46
03 RW5-SP201-20250108	1151	7.83	2169	10.62	1026	14.46
04 RW5-SP303-20250108	888	7.83	1708	10.62	800	14.46
05 VPB190A-HYD-20250107	817	7.83	1521	10.62	731	14.46
06 PB166005BS	772	7.83	1445	10.62	695 *	14.46
07 PB166005BSD	848	7.83	1569	10.62	773	14.46

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.: BN011025 SAS No.: BN011025 SDG NO.: BN011025

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Jan 10 2025 12:00AM

Lab File ID: BN035873.D Time Analyzed: 17:09

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	2769	17.21	2381	21.384	2623	23.694
UPPER LIMIT	5538	17.71	4762	21.884	5246	24.194
LOWER LIMIT	1384.5	16.71	1190.5	20.884	1311.5	23.194
EPA SAMPLE NO.						
01 PB166005BL	2665	17.21	2288	21.38	2534	23.69
02 RW5-SP100-20250108	1938	17.20	1723	21.38	1969	23.68
03 RW5-SP201-20250108	1977	17.20	1700	21.38	1984	23.68
04 RW5-SP303-20250108	1628	17.21	1388	21.39	1542	23.69
05 VPB190A-HYD-20250107	1449	17.20	1298	21.39	1410	23.68
06 PB166005BS	1258 *	17.21	1095 *	21.38	1291 *	23.69
07 PB166005BSD	1389	17.20	1178 *	21.39	1390	23.69

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.: BN011025 SAS No.: BN011025 SDG NO.: BN011025

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Jan 10 2025 12:00AM

Lab File ID: BN035904.D Time Analyzed: 17:09

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	2590	17.199	2090	21.385	2349	23.684
UPPER LIMIT	5180	17.699	4180	21.885	4698	24.184
LOWER LIMIT	1295	16.699	1045	20.885	1174.5	23.184
EPA SAMPLE NO.						
01 PB166005BL	2665	17.21	2288	21.38	2534	23.69
02 RW5-SP100-20250108	1938	17.20	1723	21.38	1969	23.68
03 RW5-SP201-20250108	1977	17.20	1700	21.38	1984	23.68
04 RW5-SP303-20250108	1628	17.21	1388	21.39	1542	23.69
05 VPB190A-HYD-20250107	1449	17.20	1298	21.39	1410	23.68
06 PB166005BS	1258 *	17.21	1095	21.38	1291	23.69
07 PB166005BSD	1389	17.20	1178	21.39	1390	23.69

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.: BN011025

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB166005BS	n-Nitrosodimethylamine	0.4	0.53	ug/L	133		*		33	130	
	bis(2-Chloroethyl)ether	0.4	0.47	ug/L	117				55	118	
	Naphthalene	0.4	0.49	ug/L	123		*		67	120	
	Hexachlorobutadiene	0.4	0.48	ug/L	120		*		33	114	
	2-Methylnaphthalene	0.4	0.49	ug/L	123		*		50	122	
	Acenaphthylene	0.4	0.53	ug/L	133		*		60	119	
	Acenaphthene	0.4	0.52	ug/L	130		*		65	119	
	Total PAH	6.4	8.18	ug/L	128		*		65	119	
	Fluorene	0.4	0.47	ug/L	117				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.78	ug/L	195		*		20	150	
	4-Bromophenyl-phenylether	0.4	0.52	ug/L	130				20	150	
	Hexachlorobenzene	0.4	0.51	ug/L	128		*		62	127	
	Atrazine	0.4	0.5	ug/L	125				20	150	
	Pentachlorophenol	0.8	1	ug/L	125				10	137	
	Phenanthrene	0.4	0.52	ug/L	130		*		65	117	
	Anthracene	0.4	0.53	ug/L	133		*		57	118	
	Fluoranthene	0.4	0.48	ug/L	120				53	126	
	Pyrene	0.4	0.49	ug/L	123				54	124	
	Benzo(a)anthracene	0.4	0.53	ug/L	133		*		54	130	
	Chrysene	0.4	0.51	ug/L	128		*		64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.52	ug/L	130				40	137	
	Benzo(b)fluoranthene	0.4	0.5	ug/L	125		*		65	121	
	Benzo(k)fluoranthene	0.4	0.5	ug/L	125		*		72	119	
	Benzo(a)pyrene	0.4	0.54	ug/L	135		*		68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.54	ug/L	135		*		70	127	
	Dibenz(a,h)anthracene	0.4	0.54	ug/L	135		*		65	121	
	Benzo(g,h,i)perylene	0.4	0.49	ug/L	123		*		76	117	
	1,4-Dioxane	0.4	0.43	ug/L	108				42	127	
PB166005BSD	n-Nitrosodimethylamine	0.4	0.49	ug/L	123				33	130	20
	bis(2-Chloroethyl)ether	0.4	0.43	ug/L	108				55	118	20
	Naphthalene	0.4	0.45	ug/L	113				67	120	20
	Hexachlorobutadiene	0.4	0.45	ug/L	113				33	114	20
	2-Methylnaphthalene	0.4	0.45	ug/L	113				50	122	20
	Acenaphthylene	0.4	0.47	ug/L	117				60	119	20
	Acenaphthene	0.4	0.47	ug/L	117				65	119	20
	Total PAH	6.4	7.51	ug/L	117				65	119	20
	Fluorene	0.4	0.43	ug/L	108				58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.66	ug/L	165		*		20	150	20
	4-Bromophenyl-phenylether	0.4	0.48	ug/L	120				20	150	20
	Hexachlorobenzene	0.4	0.47	ug/L	117				62	127	20
	Atrazine	0.4	0.45	ug/L	113				20	150	20
	Pentachlorophenol	0.8	0.95	ug/L	119				10	137	20
	Phenanthrene	0.4	0.48	ug/L	120		*		65	117	20
	Anthracene	0.4	0.5	ug/L	125		*		57	118	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011025

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166005BSD	Fluoranthene	0.4	0.44	ug/L	110				53	126	20
	Pyrene	0.4	0.45	ug/L	113				54	124	20
	Benzo(a)anthracene	0.4	0.49	ug/L	123				54	130	20
	Chrysene	0.4	0.48	ug/L	120				64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.5	ug/L	125				40	137	20
	Benzo(b)fluoranthene	0.4	0.45	ug/L	113				65	121	20
	Benzo(k)fluoranthene	0.4	0.46	ug/L	115				72	119	20
	Benzo(a)pyrene	0.4	0.49	ug/L	123		*		68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.5	ug/L	125				70	127	20
	Dibenz(a,h)anthracene	0.4	0.5	ug/L	125		*		65	121	20
	Benzo(g,h,i)perylene	0.4	0.45	ug/L	113				76	117	20
	1,4-Dioxane	0.4	0.4	ug/L	100				42	127	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166005BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011025

SAS No.: BN011025 SDG NO.: BN011025

Lab File ID: BN035905.D

Lab Sample ID: PB166005BL

Instrument ID: BNA_N

Date Extracted: 01/10/2025

Matrix: (soil/water) Water

Date Analyzed: 01/10/2025

Level: (low/med) LOW

Time Analyzed: 17:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
RW5-SP100-20250108	Q1040-01	BN035906.D	01/10/2025
RW5-SP201-20250108	Q1040-02	BN035907.D	01/10/2025
RW5-SP303-20250108	Q1040-03	BN035908.D	01/10/2025
VPB190A-HYD-20250107	Q1062-02	BN035909.D	01/10/2025
PB166005BS	PB166005BS	BN035910.D	01/10/2025
PB166005BSD	PB166005BSD	BN035911.D	01/10/2025

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BN011025**

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166005BL	PB166005BL	BN035905.D	2-Methylnaphthalene-d10	0.4	0.46	115		20	139
			Fluoranthene-d10	0.4	0.46	114		30	150
			2-Fluorophenol	0.4	0.37	93		10	100
			Phenol-d6	0.4	0.36	89		10	100
			Nitrobenzene-d5	0.4	0.51	127	*	27	123
			2-Fluorobiphenyl	0.4	0.46	115		34	132
			2,4,6-Tribromophenol	0.4	0.36	89		10	131
			Terphenyl-d14	0.4	0.48	121		35	157
PB166005BS	PB166005BS	BN035910.D	2-Methylnaphthalene-d10	0.4	0.51	128		20	139
			Fluoranthene-d10	0.4	0.51	127		30	150
			2-Fluorophenol	0.4	0.41	103	*	10	100
			Phenol-d6	0.4	0.39	98		10	100
			Nitrobenzene-d5	0.4	0.54	134	*	27	123
			2-Fluorobiphenyl	0.4	0.51	128		34	132
			2,4,6-Tribromophenol	0.4	0.37	92		10	131
			Terphenyl-d14	0.4	0.52	129		35	157
PB166005BSD	PB166005BSD	BN035911.D	2-Methylnaphthalene-d10	0.4	0.48	119		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150
			2-Fluorophenol	0.4	0.37	91		10	100
			Phenol-d6	0.4	0.36	89		10	100
			Nitrobenzene-d5	0.4	0.50	124	*	27	123
			2-Fluorobiphenyl	0.4	0.47	118		34	132
			2,4,6-Tribromophenol	0.4	0.32	79		10	131
			Terphenyl-d14	0.4	0.48	119		35	157
Q1040-01	RW5-SP100-20250	BN035906.D	2-Methylnaphthalene-d10	0.4	0.42	105		20	139
			Fluoranthene-d10	0.4	0.47	118		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.08	19		10	100
			Nitrobenzene-d5	0.4	0.46	114		27	123
			2-Fluorobiphenyl	0.4	0.44	111		34	132
			2,4,6-Tribromophenol	0.4	0.31	76		10	131
			Terphenyl-d14	0.4	0.52	131		35	157
Q1040-02	RW5-SP201-20250	BN035907.D	2-Methylnaphthalene-d10	0.4	0.42	105		20	139
			Fluoranthene-d10	0.4	0.44	110		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.08	19		10	100
			Nitrobenzene-d5	0.4	0.46	114		27	123
			2-Fluorobiphenyl	0.4	0.44	110		34	132
			2,4,6-Tribromophenol	0.4	0.34	84		10	131
			Terphenyl-d14	0.4	0.47	117		35	157
Q1040-03	RW5-SP303-20250	BN035908.D	2-Methylnaphthalene-d10	0.4	0.41	102		20	139
			Fluoranthene-d10	0.4	0.47	117		30	150
			2-Fluorophenol	0.4	0.13	33		10	100
			Phenol-d6	0.4	0.07	18		10	100
			Nitrobenzene-d5	0.4	0.43	107		27	123
			2-Fluorobiphenyl	0.4	0.43	108		34	132
			2,4,6-Tribromophenol	0.4	0.33	83		10	131
			Terphenyl-d14	0.4	0.52	129		35	157
Q1062-02	VPB190A-HYD-20	BN035909.D	2-Methylnaphthalene-d10	0.4	0.28	69		20	139

Surrogate Summary

SW-846

SDG No.: BN011025

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1062-02	VPB190A-HYD-20BN035909.D		Fluoranthene-d10	0.4	0.46	115		30	150
			2-Fluorophenol	0.4	0.07	18		10	100
			Phenol-d6	0.4	0.01	1	*	10	100
			Nitrobenzene-d5	0.4	0.51	128	*	27	123
			2-Fluorobiphenyl	0.4	0.47	118		34	132
			2,4,6-Tribromophenol	0.4	0.39	96		10	131
			Terphenyl-d14	0.4	0.51	127		35	157

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN011025

Lab Code: CHEM

SAS No.: BN011025

SDG NO.: BN011025

Lab File ID: BN035903.D

DFTPP Injection Date: 01/10/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	46.1
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	47.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	25.4
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	54.2
443	15.0 - 24.0% of mass 442	10.3 (19.1) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN035904.D	01/10/2025	13:17
PB166005BL	PB166005BL	BN035905.D	01/10/2025	17:09
RW5-SP100-20250108	Q1040-01	BN035906.D	01/10/2025	17:45
RW5-SP201-20250108	Q1040-02	BN035907.D	01/10/2025	18:21
RW5-SP303-20250108	Q1040-03	BN035908.D	01/10/2025	18:56
VPB190A-HYD-20250107	Q1062-02	BN035909.D	01/10/2025	19:32
PB166005BS	PB166005BS	BN035910.D	01/10/2025	20:08
PB166005BSD	PB166005BSD	BN035911.D	01/10/2025	20:44
SSTDCCC0.4EC	SSTDCCC0.4	BN035912.D	01/10/2025	21:20