

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID: Q2061
Client: Chemtech Consulting Group
Contact: QA Officer

OrderDate: 5/16/2025 10:35:00 AM
Project: Weekly Storage Blanks
Location: L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2061-10	SVOC-GPC2-BLANK	SOIL	SVOC-Chemtech Full -25	SFAM_SVOC	05/09/25	05/19/25	05/20/25	05/16/25



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

Hit Summary Sheet
SW-846

SDG No.: Q2061
Client: Chemtech Consulting Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q2061

Client: Chemtech Consulting Group

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2061-10	SVOC-GPC2-BLANK	1,4-Dioxane-d8	8	0	0	*	15	120
		Pyridine-d5	40	0	0	*	20	120
		Phenol-d5	40	0	0	*	10	130
		Bis(2-Chloroethyl)ether-d8	40	0	0	*	10	150
		2-Chlorophenol-d4	40	0	0	*	15	120
		4-Methylphenol-d8	40	0	0	*	10	140
		Nitrobenzene-d5	40	0	0	*	10	135
		2-Nitrophenol-d4	40	0	0	*	10	120
		2,4-Dichlorophenol-d3	40	0	0	*	10	140
		4-Chloroaniline-d4	40	0	0	*	1	145
		Dimethylphthalate-d6	40	0	0	*	10	145
		Acenaphthylene-d8	40	0	0	*	15	120
		4-Nitrophenol-d4	40	0	0	*	10	150
		Fluorene-d10	40	0	0	*	20	140
		4,6-Dinitro-2-methylphenol	40	0	0	*	10	130
		Anthracene-d10	40	0	0	*	10	150
		Pyrene-d10	40	0	0	*	10	130
		Benzo(a)pyrene-d12	40	0	0	*	10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q2061

SDG NO.: Q2061

Lab File ID: BN037066.D

DFTPP Injection Date: 05/20/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.9
68	Less than 2.0% of mass 69	0.5 (0.8) 1
69	Mass 69 relative abundance	60.4
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	54.8
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	7.1
275	10.0 - 60.0% of mass 198	24.5
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	54.3
443	15.0 - 24.0% of mass 442	11 (20.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020369	SSTDCCC020	BN037067.D	05/20/2025	10:16
SVOC-GPC2-BLANK	Q2061-10	BN037071.D	05/20/2025	12:55
SSTD020370	SSTDCCC020EC	BN037072.D	05/20/2025	13:36

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2061 SAS No.: Q2061 SDG NO.: Q2061

EPA Sample No.: SSTD020369 Date Analyzed: 05/20/2025

Lab File ID: BN037067.D Time Analyzed: 10:16

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	67034	7.605	305940	10.39	212303	14.26
UPPER LIMIT	134068	8.105	611880	10.887	424606	14.763
LOWER LIMIT	33517	7.105	152970	9.887	106152	13.763
EPA SAMPLE NO.						
01 SVOC-GPC2-BLANK	69237	7.60	292333	10.39	196489	14.26

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.: Q2061 SAS No.: Q2061 SDG NO.: Q2061

EPA Sample No.: SSTD020369 Date Analyzed: 05/20/2025

Lab File ID: BN037067.D Time Analyzed: 10:16

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	426404	17.01	426459	21.239	403677	24.122
UPPER LIMIT	852808	17.51	852918	21.739	807354	24.622
LOWER LIMIT	213202	16.51	213230	20.739	201839	23.622
EPA SAMPLE NO.						
01 SVOC-GPC2-BLANK	382380	17.01	378702	21.24	377348	24.12

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.



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/09/25
Project:	Weekly Storage Blanks	Date Received:	05/16/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2061
Lab Sample ID:	Q2061-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037071.D	1	05/19/25 10:52	05/20/25 12:55	PB168053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	36.0	U	36.0	200	ug/Kg
100-52-7	Benzaldehyde	180	U	180	990	ug/Kg
108-95-2	Phenol	110	U	110	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	90.0	U	90.0	990	ug/Kg
95-57-8	2-Chlorophenol	75.0	U	75.0	510	ug/Kg
95-48-7	2-Methylphenol	110	U	110	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	93.0	U	93.0	990	ug/Kg
98-86-2	Acetophenone	140	U	140	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	510	ug/Kg
67-72-1	Hexachloroethane	57.0	U	57.0	510	ug/Kg
98-95-3	Nitrobenzene	75.0	U	75.0	510	ug/Kg
78-59-1	Isophorone	110	U	110	510	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	510	ug/Kg
105-67-9	2,4-Dimethylphenol	240	U	240	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	84.0	U	84.0	510	ug/Kg
120-83-2	2,4-Dichlorophenol	93.0	U	93.0	510	ug/Kg
91-20-3	Naphthalene	75.0	U	75.0	510	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	990	ug/Kg
87-68-3	Hexachlorobutadiene	69.0	U	69.0	510	ug/Kg
105-60-2	Caprolactam	130	U	130	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	510	ug/Kg
91-57-6	2-Methylnaphthalene	93.0	U	93.0	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	U	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	U	110	510	ug/Kg
92-52-4	1,1-Biphenyl	99.0	U	99.0	510	ug/Kg
91-58-7	2-Chloronaphthalene	93.0	U	93.0	510	ug/Kg
88-74-4	2-Nitroaniline	100	U	100	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/09/25
Project:	Weekly Storage Blanks	Date Received:	05/16/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2061
Lab Sample ID:	Q2061-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037071.D	1	05/19/25 10:52	05/20/25 12:55	PB168053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
131-11-3	Dimethylphthalate	96.0	U	96.0	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	87.0	U	87.0	510	ug/Kg
208-96-8	Acenaphthylene	100	U	100	510	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	990	ug/Kg
83-32-9	Acenaphthene	110	U	110	510	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	990	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	990	ug/Kg
132-64-9	Dibenzofuran	93.0	U	93.0	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	81.0	U	81.0	510	ug/Kg
84-66-2	Diethylphthalate	110	U	110	510	ug/Kg
86-73-7	Fluorene	130	U	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	510	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	96.0	U	96.0	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	96.0	U	96.0	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	210	U	210	510	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	510	ug/Kg
1912-24-9	Atrazine	110	U	110	990	ug/Kg
87-86-5	Pentachlorophenol	290	U	290	990	ug/Kg
85-01-8	Phenanthrene	110	U	110	510	ug/Kg
120-12-7	Anthracene	110	U	110	510	ug/Kg
86-74-8	Carbazole	140	U	140	990	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	120	510	ug/Kg
206-44-0	Fluoranthene	130	U	130	510	ug/Kg
129-00-0	Pyrene	120	U	120	510	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	990	ug/Kg
56-55-3	Benzo(a)anthracene	87.0	U	87.0	510	ug/Kg
218-01-9	Chrysene	100	U	100	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/09/25
Project:	Weekly Storage Blanks	Date Received:	05/16/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2061
Lab Sample ID:	Q2061-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037071.D	1	05/19/25 10:52	05/20/25 12:55	PB168053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
117-84-0	Di-n-octyl phthalate	120	U	120	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	U	120	510	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	96.0	U	96.0	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	U	110	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	U	110	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	U	120	510	ug/Kg
SURROGATES						
17647-74-4	1,4-Dioxane-d8	0	*	15 - 120	0%	SPK: 8
7291-22-7	Pyridine-d5	0.34	*	20 - 120	0%	SPK: 40
4165-62-2	Phenol-d5	0	*	10 - 130	0%	SPK: 40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	*	10 - 150	0%	SPK: 40
93951-73-6	2-Chlorophenol-d4	0	*	15 - 120	0%	SPK: 40
190780-66-6	4-Methylphenol-d8	0	*	10 - 140	0%	SPK: 40
4165-60-0	Nitrobenzene-d5	0	*	10 - 135	0%	SPK: 40
93951-78-1	2-Nitrophenol-d4	0	*	10 - 120	0%	SPK: 40
93951-74-7	2,4-Dichlorophenol-d3	0	*	10 - 140	0%	SPK: 40
191656-33-4	4-Chloroaniline-d4	0	*	1 - 145	0%	SPK: 40
85448-30-2	Dimethylphthalate-d6	0	*	10 - 145	0%	SPK: 40
93951-97-4	Acenaphthylene-d8	0	*	15 - 120	0%	SPK: 40
93951-79-2	4-Nitrophenol-d4	0	*	10 - 150	0%	SPK: 40
81103-79-9	Fluorene-d10	0	*	20 - 140	0%	SPK: 40
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	*	10 - 130	0%	SPK: 40
1719-06-8	Anthracene-d10	0	*	10 - 150	0%	SPK: 40
1718-52-1	Pyrene-d10	0	*	10 - 130	0%	SPK: 40
63466-71-7	Benzo(a)pyrene-d12	0	*	10 - 140	0%	SPK: 40
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	69200	7.604			
1146-65-2	Naphthalene-d8	292000	10.393			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/09/25
Project:	Weekly Storage Blanks	Date Received:	05/16/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2061
Lab Sample ID:	Q2061-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037071.D	1	05/19/25 10:52	05/20/25 12:55	PB168053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	196000	14.263			
1517-22-2	Phenanthrene-d10	382000	17.01			
1719-03-5	Chrysene-d12	379000	21.239			
1520-96-3	Perylene-d12	377000	24.121			
TENTATIVE IDENTIFIED COMPOUNDS						
E966796	Total Alkanes	0			99.0	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
 Data File : BN037071.D
 Acq On : 20 May 2025 12:55
 Operator : RC/JU
 Sample : Q2061-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: May 21 12:42:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 16:51:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	69237	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	292333	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	196489	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	382380	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	378702	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	377348	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0	0.000	ng/u1	

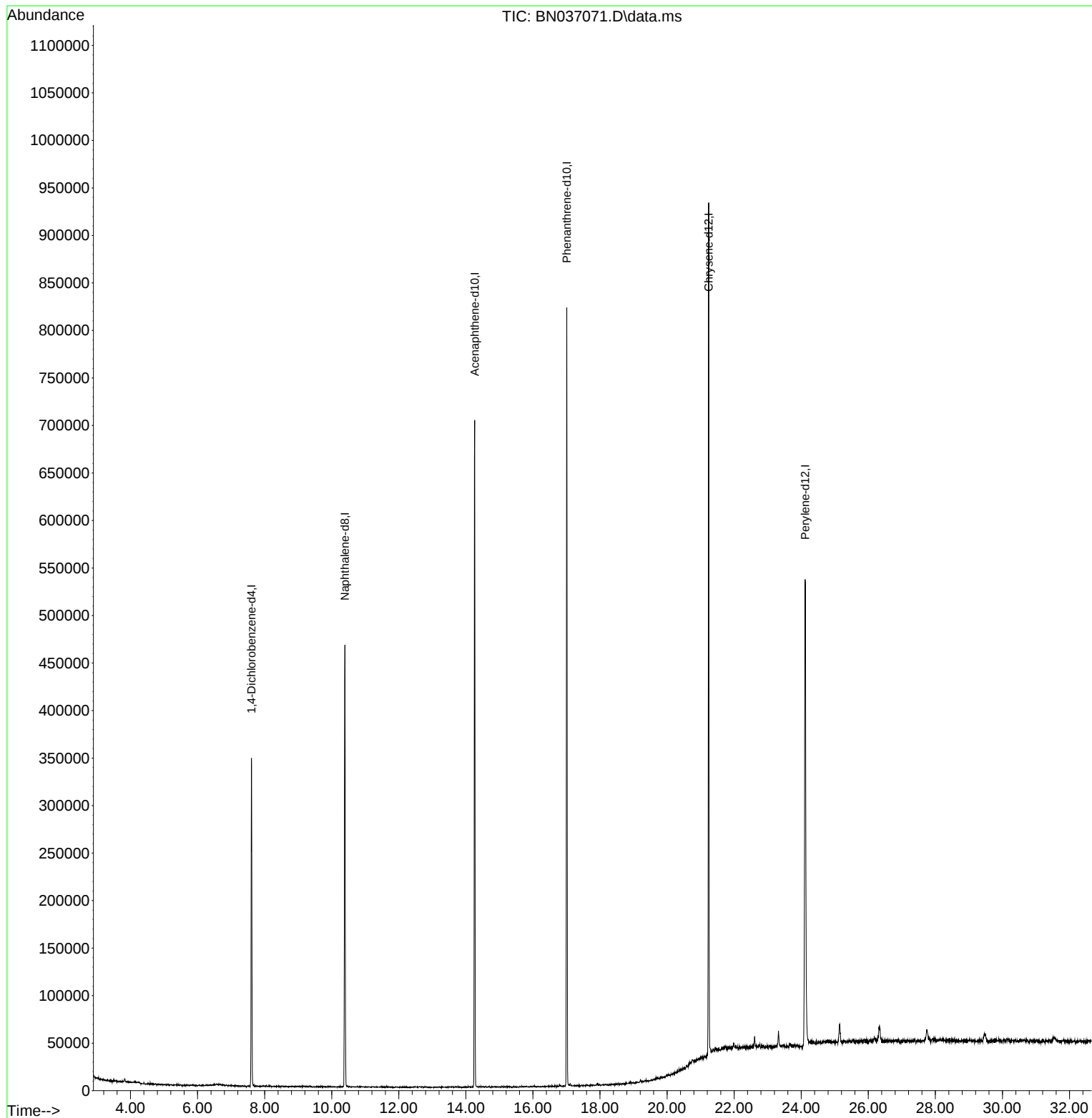
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
Data File : BN037071.D
Acq On : 20 May 2025 12:55
Operator : RC/JU
Sample : Q2061-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: May 21 12:42:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 16:51:27 2025
Response via : Initial Calibration





CALIBRATION SUMMARY

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2061 SAS No.: Q2061 SDG No.: Q2061

Instrument ID: BNA_N Calibration Date/Time: 05/20/2025 10:16

Lab File ID: BN037067.D Init. Calib. Date(s): 05/16/2025 05/16/2025

EPA Sample No.: SSTD020369 Init. Calib. Time(s): 12:53 16:10

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.550	0.603	0.010	9.6	40.0
Benzaldehyde	0.919	1.240	0.010	34.9	40.0
Phenol	1.902	1.954	0.080	2.7	20.0
Bis(2-Chloroethyl)ether	1.500	1.515	0.100	1.0	20.0
2-Chlorophenol	1.378	1.479	0.200	7.3	20.0
2-Methylphenol	1.365	1.391	0.010	1.9	20.0
2,2-oxybis(1-Chloropropane)	3.026	3.013	0.010	-0.4	40.0
Acetophenone	2.382	2.510	0.060	5.3	20.0
4-Methylphenol	1.533	1.558	0.010	1.6	20.0
N-Nitroso-di-n-propylamine	1.374	1.454	0.050	5.8	30.0
Hexachloroethane	0.657	0.739	0.100	12.5	20.0
Nitrobenzene	0.483	0.509	0.050	5.3	25.0
Isophorone	0.819	0.840	0.050	2.6	25.0
2-Nitrophenol	0.181	0.189	0.050	4.4	25.0
2,4-Dimethylphenol	0.391	0.420	0.050	7.3	25.0
Bis(2-Chloroethoxy)methane	0.477	0.478	0.050	0.1	20.0
2,4-Dichlorophenol	0.305	0.324	0.060	6.1	20.0
Naphthalene	1.068	1.098	0.200	2.7	20.0
4-Chloroaniline	0.432	0.439	0.010	1.6	40.0
Hexachlorobutadiene	0.201	0.220	0.040	9.5	30.0
Caprolactam	0.104	0.102	0.010	-2.2	40.0
4-Chloro-3-methylphenol	0.372	0.398	0.040	7.0	25.0
2-Methylnaphthalene	0.737	0.774	0.100	5.1	20.0
Hexachlorocyclopentadiene	0.326	0.322	0.010	-1.1	40.0
2,4,6-Trichlorophenol	0.364	0.384	0.090	5.6	25.0
2,4,5-Trichlorophenol	0.396	0.418	0.100	5.6	25.0
1,1-Biphenyl	1.446	1.454	0.200	0.5	20.0
2-Chloronaphthalene	1.129	1.161	0.300	2.8	20.0
2-Nitroaniline	0.478	0.507	0.050	6.0	40.0
Dimethylphthalate	1.443	1.487	0.300	3.1	20.0
2,6-Dinitrotoluene	0.280	0.296	0.080	5.5	30.0
Acenaphthylene	1.712	1.767	0.400	3.2	20.0
3-Nitroaniline	0.296	0.307	0.010	3.8	40.0
Acenaphthene	1.270	1.318	0.200	3.8	20.0
2,4-Dinitrophenol	0.187	0.169	0.010	-9.8	40.0
4-Nitrophenol	0.313	0.347	0.010	10.9	40.0
Dibenzofuran	1.742	1.814	0.300	4.1	20.0
2,4-Dinitrotoluene	0.425	0.448	0.070	5.5	30.0
Diethylphthalate	1.524	1.588	0.300	4.2	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2061 SAS No.: Q2061 SDG No.: Q2061

Instrument ID: BNA_N Calibration Date/Time: 05/20/2025 10:16

Lab File ID: BN037067.D Init. Calib. Date(s): 05/16/2025 05/16/2025

EPA Sample No.: SSTD020369 Init. Calib. Time(s): 12:53 16:10

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Fluorene	1.430	1.479	0.200	3.4	20.0
4-Chlorophenyl-phenylether	0.676	0.716	0.100	5.9	20.0
4-Nitroaniline	0.281	0.322	0.010	14.7	40.0
4,6-Dinitro-2-methylphenol	0.142	0.141	0.010	-0.3	40.0
N-Nitrosodiphenylamine	0.610	0.613	0.050	0.5	20.0
1,2,4,5-Tetrachlorobenzene	0.566	0.573	0.100	1.4	20.0
4-Bromophenyl-phenylether	0.193	0.201	0.070	4.5	20.0
Hexachlorobenzene	0.208	0.207	0.050	-0.4	25.0
Atrazine	0.226	0.230	0.010	2.1	25.0
Pentachlorophenol	0.149	0.141	0.010	-5.0	40.0
Phenanthrene	1.132	1.167	0.200	3.1	20.0
Anthracene	1.154	1.206	0.200	4.6	20.0
Carbazole	1.051	1.100	0.050	4.7	40.0
Di-n-butylphthalate	1.339	1.444	0.500	7.8	25.0
Fluoranthene	1.297	1.369	0.400	5.6	25.0
Pyrene	1.391	1.459	0.400	4.8	25.0
Butylbenzylphthalate	0.592	0.638	0.100	7.8	40.0
3,3-Dichlorobenzidine	0.365	0.377	0.010	3.2	40.0
Benzo(a)anthracene	1.327	1.378	0.300	3.8	30.0
Chrysene	1.260	1.313	0.200	4.2	30.0
Bis(2-ethylhexyl)phthalate	0.889	0.957	0.200	7.7	40.0
Di-n-octyl phthalate	1.683	1.571	0.010	-6.7	40.0
Benzo(b)fluoranthene	1.249	1.301	0.200	4.2	25.0
Benzo(k)fluoranthene	1.262	1.335	0.200	5.8	25.0
Benzo(a)pyrene	1.130	1.194	0.200	5.7	20.0
Indeno(1,2,3-cd)pyrene	1.208	1.318	0.200	9.0	25.0
Dibenzo(a,h)anthracene	0.981	1.090	0.200	11.1	30.0
Benzo(g,h,i)perylene	0.913	1.010	0.200	10.6	30.0
2,3,4,6-Tetrachlorophenol	0.333	0.359	0.040	7.7	20.0
1,4-Dioxane-d8	0.492	0.504	0.010	2.4	25.0
Pyridine-d5	1.540	1.544	0.010	0.2	40.0
Phenol-d5	1.788	1.782	0.010	-0.4	25.0
Bis-(2-Chloroethyl)ether-d8	1.302	1.332	0.050	2.3	25.0
2-Chlorophenol-d4	1.297	1.390	0.200	7.2	20.0
4-Methylphenol-d8	1.451	1.474	0.010	1.5	20.0
Nitrobenzene-d5	0.154	0.156	0.050	1.2	20.0
2-Nitrophenol-d4	0.166	0.171	0.050	3.2	30.0
2,4-Dichlorophenol-d3	0.300	0.311	0.060	3.6	20.0
4-Chloroaniline-d4	0.449	0.452	0.010	0.6	40.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2061 SAS No.: Q2061 SDG No.: Q2061

Instrument ID: BNA_N Calibration Date/Time: 05/20/2025 10:16

Lab File ID: BN037067.D Init. Calib. Date(s): 05/16/2025 05/16/2025

EPA Sample No.: SSTD020369 Init. Calib. Time(s): 12:53 16:10

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Dimethylphthalate-d6	1.438	1.462	0.300	1.7	20.0
Acenaphthylene-d8	1.638	1.663	0.400	1.5	20.0
4-Nitrophenol-d4	0.288	0.278	0.010	-3.3	40.0
Fluorene-d10	1.208	1.270	0.100	5.2	20.0
4,6-Dinitro-2-methylphenol-d2	0.132	0.129	0.010	-2.3	40.0
Anthracene-d10	0.977	1.016	0.300	4.0	20.0
Pyrene-d10	1.080	1.139	0.300	5.5	25.0
Benzo(a)pyrene-d12	0.999	1.054	0.010	5.5	20.0

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
 Data File : BN037067.D
 Acq On : 20 May 2025 10:16
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020369

Quant Time: May 20 15:20:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 16:51:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul
 Chavli

05/20/2025

Supervised By :Jagrit
 Upadhyay
 05/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	67034	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	305940	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	212303	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	426404	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	426459	20.000	ng/u1	0.00
88) Perylene-d12	24.122	264	403677	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	13507	8.189	ng/uL	0.00
4) Pyridine-d5	3.505	84	103475	20.047	ng/u1	0.00
7) Phenol-d5	6.781	99	119423	19.928	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	89307	20.468	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	93169	21.432	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	98778	20.308	ng/u1	0.00
21) Nitrobenzene-d5	8.764	128	47617	20.241	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	52392	20.632	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	95231	20.723	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	138143	20.114	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	310461	20.336	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	353151	20.309	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	59073	19.347	ng/u1	0.00
60) Fluorene-d10	15.257	176	269684	21.036	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	54793	19.532	ng/u1	0.00
73) Anthracene-d10	17.110	188	433430	20.803	ng/u1	0.00
81) Pyrene-d10	19.410	212	485917	21.096	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.922	264	425405	21.090	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.134	88	16174	8.766	ng/uL 96
5) Pyridine	3.523	79	108604	20.096	ng/u1 89
6) Benzaldehyde	6.752	77	83143	26.985	ng/u1 95
8) Phenol	6.811	94	130990	20.548	ng/u1 96
10) Bis(2-Chloroethyl)ether	7.040	93	101536	20.193	ng/u1 99
12) 2-Chlorophenol	7.175	128	99167	21.469	ng/u1 95
13) 2-Methylphenol	8.052	108	93224	20.377	ng/u1 100
14) 2,2'-oxybis(1-Chloropr...	8.128	45	201945	19.910	ng/u1 99
16) Acetophenone	8.428	105	168226	21.070	ng/u1 95
17) N-Nitroso-di-n-propyla...	8.416	70	97479	21.164	ng/u1 92
18) 4-Methylphenol	8.381	108	104420	20.325	ng/u1 94
19) Hexachloroethane	8.675	117	49564	22.494	ng/u1 96
22) Nitrobenzene	8.805	77	155577	21.069	ng/u1 100
23) Isophorone	9.328	82	257007	20.522	ng/u1 99
25) 2-Nitrophenol	9.511	139	57685	20.888	ng/u1 96
26) 2,4-Dimethylphenol	9.575	107	128404	21.461	ng/u1 100
27) Bis(2-Chloroethoxy)met...	9.816	93	146150	20.026	ng/u1 97
29) 2,4-Dichlorophenol	10.040	162	99001	21.217	ng/u1 99
30) Naphthalene	10.440	128	335823	20.547	ng/u1 99
32) 4-Chloroaniline	10.552	127	134164	20.318	ng/u1 96
33) Hexachlorobutadiene	10.728	225	67299	21.905	ng/u1 93
34) Caprolactam	11.322	113	31163m	19.562	ng/u1
35) 4-Chloro-3-methylphenol	11.687	107	121899	21.404	ng/u1 95
36) 2-Methylnaphthalene	12.063	142	236837	21.020	ng/u1 95

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
 Data File : BN037067.D
 Acq On : 20 May 2025 10:16
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020369

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

05/20/2025

Supervised By :Jagrut
 Upadhyay
 05/20/2025

Quant Time: May 20 15:20:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 16:51:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	237475	20.993	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	121719	20.271	ng/ul	96
40) Hexachlorocyclopentadiene	12.416	237	68433	19.777	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	81550	21.120	ng/ul	92
42) 2,4,5-Trichlorophenol	12.752	196	88769	21.128	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	308694	20.108	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	246474	20.568	ng/ul	98
45) 2-Nitroaniline	13.340	65	107557	21.208	ng/ul	97
47) Dimethylphthalate	13.722	163	315697	20.612	ng/ul	99
48) 2,6-Dinitrotoluene	13.846	165	62773	21.091	ng/ul	96
50) Acenaphthylene	13.981	152	375212	20.642	ng/ul	100
51) 3-Nitroaniline	14.169	138	65274	20.754	ng/ul	96
52) Acenaphthene	14.322	153	279915	20.756	ng/ul	98
53) 2,4-Dinitrophenol	14.375	184	35875	18.046	ng/ul	91
55) 4-Nitrophenol	14.481	109	73583	22.179	ng/ul	95
56) Dibenzofuran	14.663	168	385117	20.824	ng/ul	99
57) 2,4-Dinitrotoluene	14.634	165	95160	21.104	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.893	232	76223	21.536	ng/ul	97
59) Diethylphthalate	15.098	149	337046	20.836	ng/ul	99
61) Fluorene	15.316	166	313940	20.687	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.310	204	152080	21.179	ng/ul	97
63) 4-Nitroaniline	15.334	138	68438	22.944	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.398	198	60293	19.935	ng/ul	94
67) N-Nitrosodiphenylamine	15.528	169	261515	20.100	ng/ul	98
68) 4-Bromophenyl-phenylether	16.204	248	85883	20.893	ng/ul	95
69) Hexachlorobenzene	16.316	284	88353	19.919	ng/ul#	85
70) Atrazine	16.487	200	98215	20.424	ng/ul	98
71) Pentachlorophenol	16.663	266	60290	19.002	ng/ul	86
72) Phenanthrene	17.051	178	497477	20.612	ng/ul	99
74) Anthracene	17.140	178	514404	20.912	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.052	216	122455	19.880	ng/uL	96
76) Pentachlorobenzene	14.587	250	112427	20.171	ng/uL	91
77) Carbazole	17.416	167	469145	20.931	ng/ul	99
78) Di-n-butylphthalate	17.987	149	615547	21.562	ng/ul	98
80) Fluoranthene	19.075	202	583961	21.119	ng/ul	97
82) Pyrene	19.439	202	622029	20.965	ng/ul	96
83) Butylbenzylphthalate	20.351	149	271948	21.561	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	160578	20.646	ng/ul	95
85) Benzo(a)anthracene	21.222	228	587783	20.768	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	408196	21.539	ng/ul	98
87) Chrysene	21.281	228	559858	20.835	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	634025	18.665	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	525139	20.836	ng/ul	96
91) Benzo(k)fluoranthene	23.269	252	538744	21.151	ng/ul	99
93) Benzo(a)pyrene	23.980	252	481938	21.133	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.345	276	531924	21.809	ng/ul	99
95) Dibenzo(a,h)anthracene	27.398	278	440116	22.227	ng/ul	97
96) Benzo(g,h,i)perylene	28.351	276	407653	22.118	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

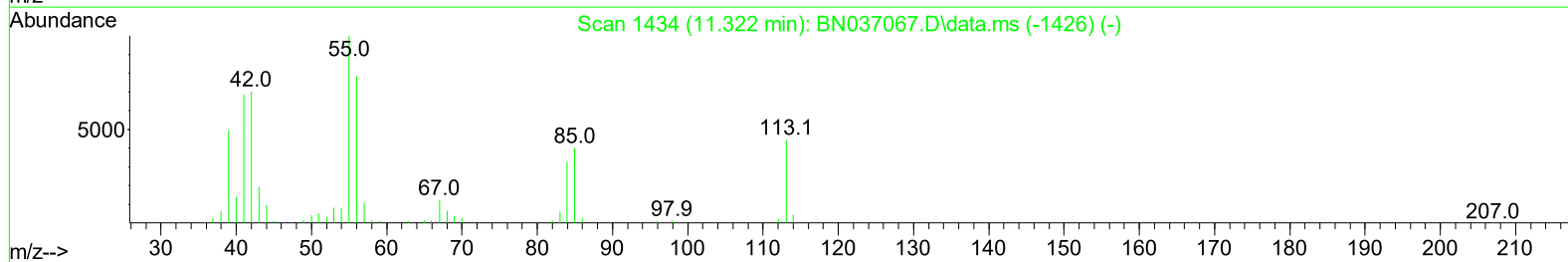
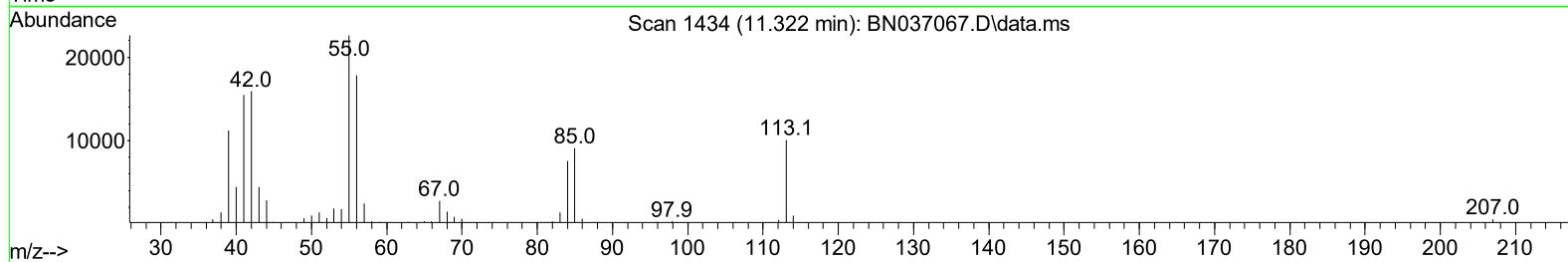
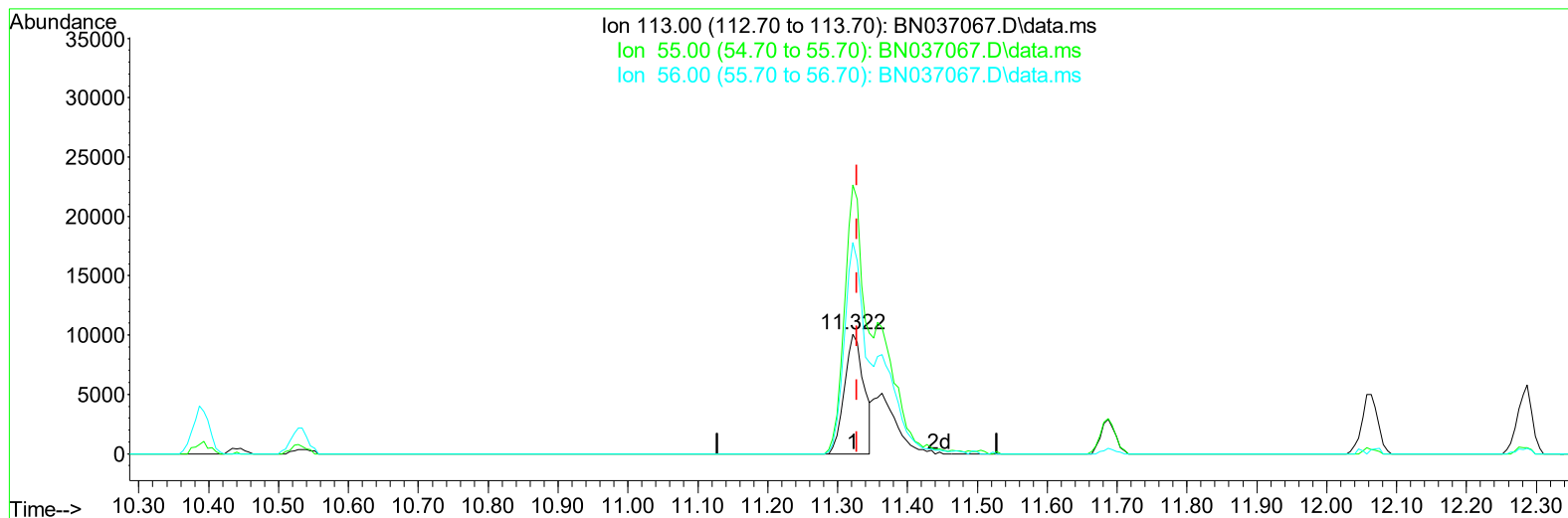
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
Data File : BN037067.D
Acq On : 20 May 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 20 15:15:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 16:51:27 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



TIC: BN037067.D\data.ms

(34) Caprolactam

11.322min (-0.006) 12.27 ng/ul

response 19550

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	224.64
56.00	179.50	176.67
0.00	0.00	0.00

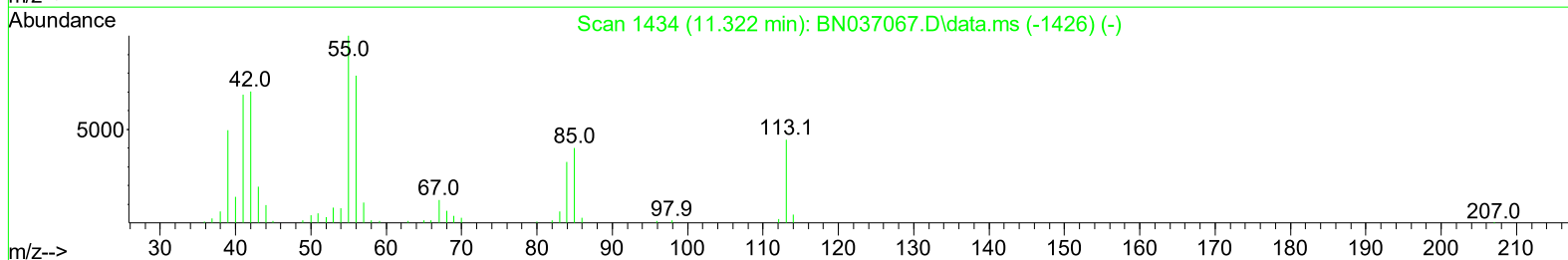
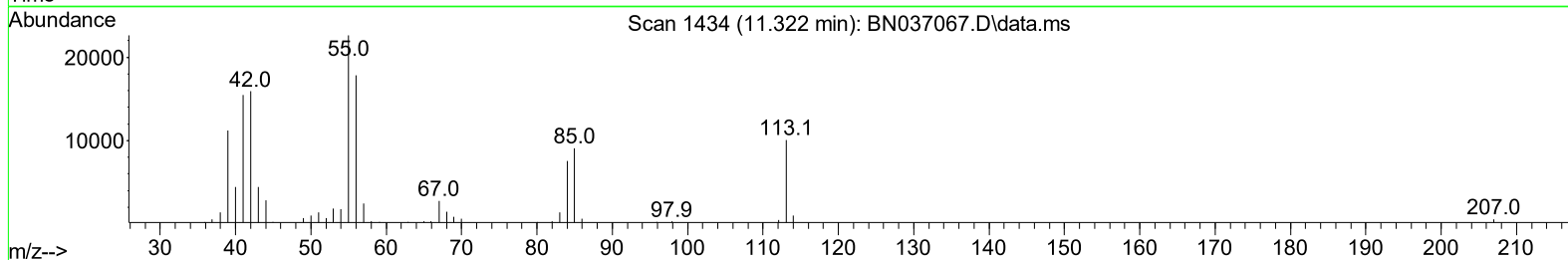
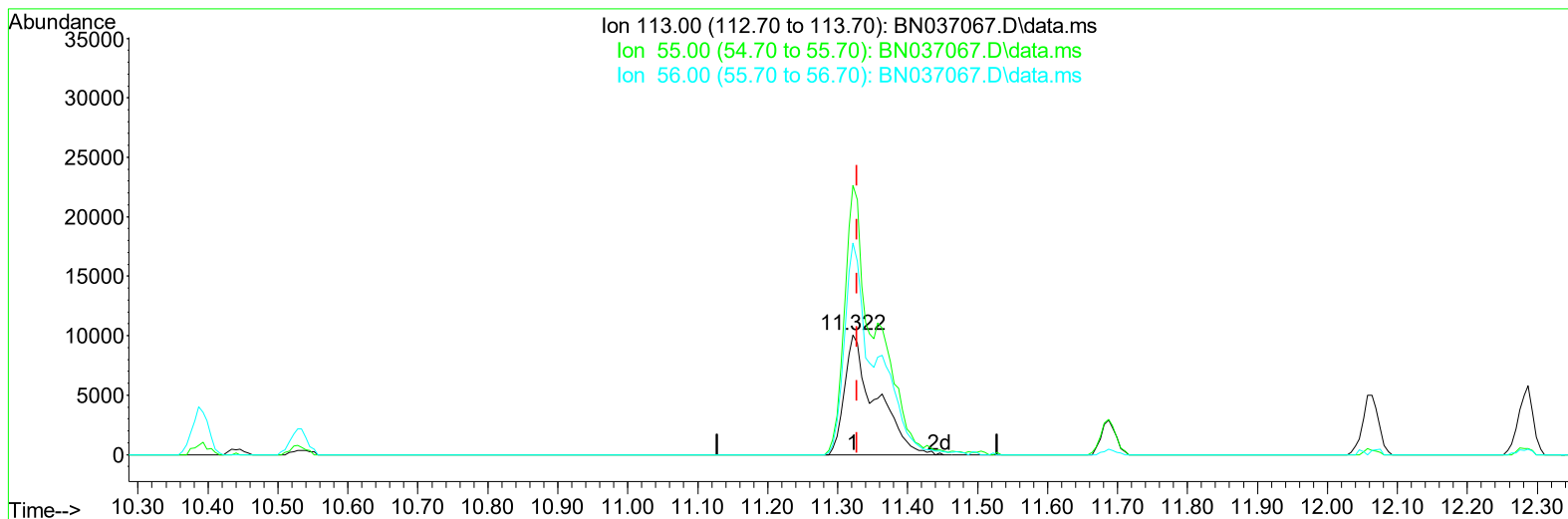
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
Data File : BN037067.D
Acq On : 20 May 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 20 15:15:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 16:51:27 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



TIC: BN037067.D\data.ms

(34) Caprolactam

11.322min (-0.006) 19.56 ng/ul m

response 31163

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	224.64
56.00	179.50	176.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
 Data File : BN037067.D
 Acq On : 20 May 2025 10:16
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 20 15:20:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 16:51:27 2025
 Response via : Initial Calibration

Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	67034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	305940	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	212303	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	426404	20.000	ng/ul	0.00
79) Chrysene-d12	21.239	240	426459	20.000	ng/ul	0.00
88) Perylene-d12	24.122	264	403677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	13507	8.189	ng/uL	0.00
4) Pyridine-d5	3.505	84	103475	20.047	ng/ul	0.00
7) Phenol-d5	6.781	99	119423	19.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	89307	20.468	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	93169	21.432	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	98778	20.308	ng/ul	0.00
21) Nitrobenzene-d5	8.764	128	47617	20.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	52392	20.632	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	95231	20.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	138143	20.114	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	310461	20.336	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	353151	20.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	59073	19.347	ng/ul	0.00
60) Fluorene-d10	15.257	176	269684	21.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	54793	19.532	ng/ul	0.00
73) Anthracene-d10	17.110	188	433430	20.803	ng/ul	0.00
81) Pyrene-d10	19.410	212	485917	21.096	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	425405	21.090	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	16174	8.766	ng/uL	96
5) Pyridine	3.523	79	108604	20.096	ng/ul	89
6) Benzaldehyde	6.752	77	83143	26.985	ng/ul	95
8) Phenol	6.811	94	130990	20.548	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.040	93	101536	20.193	ng/ul	99
12) 2-Chlorophenol	7.175	128	99167	21.469	ng/ul	95
13) 2-Methylphenol	8.052	108	93224	20.377	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.128	45	201945	19.910	ng/ul	99
16) Acetophenone	8.428	105	168226	21.070	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.416	70	97479	21.164	ng/ul	92
18) 4-Methylphenol	8.381	108	104420	20.325	ng/ul	94
19) Hexachloroethane	8.675	117	49564	22.494	ng/ul	96
22) Nitrobenzene	8.805	77	155577	21.069	ng/ul	100
23) Isophorone	9.328	82	257007	20.522	ng/ul	99
25) 2-Nitrophenol	9.511	139	57685	20.888	ng/ul	96
26) 2,4-Dimethylphenol	9.575	107	128404	21.461	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.816	93	146150	20.026	ng/ul	97
29) 2,4-Dichlorophenol	10.040	162	99001	21.217	ng/ul	99
30) Naphthalene	10.440	128	335823	20.547	ng/ul	99
32) 4-Chloroaniline	10.552	127	134164	20.318	ng/ul	96
33) Hexachlorobutadiene	10.728	225	67299	21.905	ng/ul	93
34) Caprolactam	11.322	113	31163m	19.562	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	121899	21.404	ng/ul	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
 Data File : BN037067.D
 Acq On : 20 May 2025 10:16
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 20 15:20:07 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 16 16:51:27 2025

Response via : Initial Calibration

Reviewed By :Rahul Chavli 05/20/2025

Supervised By :Jagrut Upadhyay 05/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	236837	21.020	ng/ul	95
37) 1-Methylnaphthalene	12.287	142	237475	20.993	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	121719	20.271	ng/ul	96
40) Hexachlorocyclopentadiene	12.416	237	68433	19.777	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	81550	21.120	ng/ul	92
42) 2,4,5-Trichlorophenol	12.752	196	88769	21.128	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	308694	20.108	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	246474	20.568	ng/ul	98
45) 2-Nitroaniline	13.340	65	107557	21.208	ng/ul	97
47) Dimethylphthalate	13.722	163	315697	20.612	ng/ul	99
48) 2,6-Dinitrotoluene	13.846	165	62773	21.091	ng/ul	96
50) Acenaphthylene	13.981	152	375212	20.642	ng/ul	100
51) 3-Nitroaniline	14.169	138	65274	20.754	ng/ul	96
52) Acenaphthene	14.322	153	279915	20.756	ng/ul	98
53) 2,4-Dinitrophenol	14.375	184	35875	18.046	ng/ul	91
55) 4-Nitrophenol	14.481	109	73583	22.179	ng/ul	95
56) Dibenzofuran	14.663	168	385117	20.824	ng/ul	99
57) 2,4-Dinitrotoluene	14.634	165	95160	21.104	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.893	232	76223	21.536	ng/ul	97
59) Diethylphthalate	15.098	149	337046	20.836	ng/ul	99
61) Fluorene	15.316	166	313940	20.687	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.310	204	152080	21.179	ng/ul	97
63) 4-Nitroaniline	15.334	138	68438	22.944	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.398	198	60293	19.935	ng/ul	94
67) N-Nitrosodiphenylamine	15.528	169	261515	20.100	ng/ul	98
68) 4-Bromophenyl-phenylether	16.204	248	85883	20.893	ng/ul	95
69) Hexachlorobenzene	16.316	284	88353	19.919	ng/ul#	85
70) Atrazine	16.487	200	98215	20.424	ng/ul	98
71) Pentachlorophenol	16.663	266	60290	19.002	ng/ul	86
72) Phenanthrene	17.051	178	497477	20.612	ng/ul	99
74) Anthracene	17.140	178	514404	20.912	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.052	216	122455	19.880	ng/uL	96
76) Pentachlorobenzene	14.587	250	112427	20.171	ng/uL	91
77) Carbazole	17.416	167	469145	20.931	ng/ul	99
78) Di-n-butylphthalate	17.987	149	615547	21.562	ng/ul	98
80) Fluoranthene	19.075	202	583961	21.119	ng/ul	97
82) Pyrene	19.439	202	622029	20.965	ng/ul	96
83) Butylbenzylphthalate	20.351	149	271948	21.561	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	160578	20.646	ng/ul	95
85) Benzo(a)anthracene	21.222	228	587783	20.768	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	408196	21.539	ng/ul	98
87) Chrysene	21.281	228	559858	20.835	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	634025	18.665	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	525139	20.836	ng/ul	96
91) Benzo(k)fluoranthene	23.269	252	538744	21.151	ng/ul	99
93) Benzo(a)pyrene	23.980	252	481938	21.133	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.345	276	531924	21.809	ng/ul	99
95) Dibenzo(a,h)anthracene	27.398	278	440116	22.227	ng/ul	97
96) Benzo(g,h,i)perylene	28.351	276	407653	22.118	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



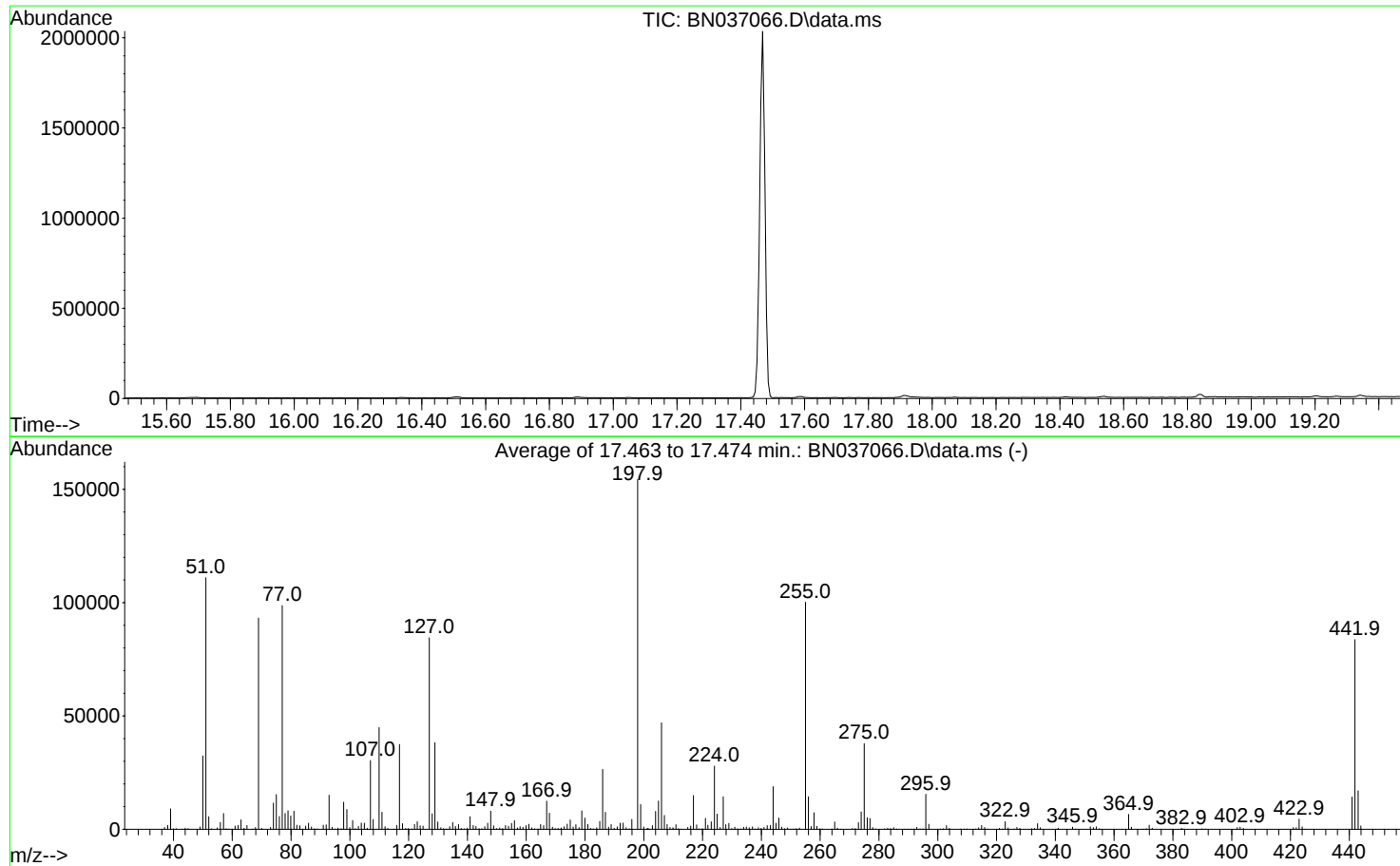
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
Data File : BN037066.D
Acq On : 20 May 2025 09:37
Operator : RC/JU
Sample : DFTPP376
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP376

Integration File: LSCINT.P

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Title : SVOA CALIBRATION
Last Update : Fri May 16 16:51:27 2025



AutoFind: Scans 2478, 2479, 2480; Background Corrected with Scan 2472

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	71.9	110989	PASS
68	69	0.00	2	0.8	741	PASS
69	198	0.00	100	60.4	93251	PASS
70	69	0.00	2	0.5	435	PASS
127	198	10	80	54.8	84501	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	154312	PASS
199	198	5	9	7.1	10961	PASS
275	198	10	60	24.5	37795	PASS
365	198	1	100	4.3	6602	PASS
441	198	0.01	100	9.2	14229	PASS
442	198	50	100	54.3	83731	PASS
443	442	15	24	20.3	16987	PASS

m/z	Abundance
40.00	990.0
44.00	1286.0
49.00	193.0
73.00	604.0
83.80	161.0
132.80	153.0
146.80	165.0
207.00	1036.0
208.00	219.0
280.90	245.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

m/z	Abundance
36.90	952.0
38.00	1797.0
39.00	10633.0
40.00	1302.0
40.90	340.0
44.00	1653.0
45.00	400.0
49.00	1265.0
50.00	35608.0
51.00	122520.0
52.00	6346.0
53.00	219.0
54.90	706.0
56.00	3175.0
57.00	7694.0
58.00	392.0
58.90	160.0
61.00	1468.0
62.00	1524.0
63.00	4174.0
64.00	623.0
65.00	1884.0
67.00	185.0
67.90	2223.0
68.90	99112.0
70.00	462.0
73.00	1460.0
74.00	11973.0
75.00	16512.0
76.00	5962.0
77.00	103600.0
78.00	7639.0
78.90	8665.0
79.90	6058.0
81.00	8296.0
82.00	1893.0
83.00	1594.0
83.80	255.0
85.00	1268.0
85.90	2696.0
86.90	963.0
88.00	390.0
88.90	187.0
91.00	1955.0
91.90	2127.0
92.90	16163.0
93.90	907.0
95.00	190.0
96.00	604.0
97.90	12735.0
99.00	9096.0
99.90	720.0
100.90	3966.0
101.90	250.0
102.90	1457.0
103.90	2656.0
104.90	2475.0
107.00	31344.0
107.90	4569.0
110.00	48408.0
110.90	7374.0
111.90	1065.0
112.90	431.0
116.00	2054.0
116.90	37208.0
117.90	2782.0
119.00	264.0
119.80	265.0
121.00	240.0
122.00	2273.0
123.00	3335.0
123.90	1482.0
124.90	1400.0
127.00	83264.0
128.00	7120.0
129.00	37648.0
129.90	3283.0
131.00	722.0
131.90	309.0
132.80	335.0
134.00	1154.0
135.00	2870.0
135.90	1200.0
136.90	1966.0
138.00	328.0
138.90	237.0
139.90	606.0
140.90	5469.0
142.00	1635.0
142.90	1141.0
144.00	256.0
144.90	358.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

145.90	1302.0
147.00	2833.0
147.90	8052.0
148.90	1508.0
149.90	372.0
150.90	643.0
151.90	435.0
152.90	1479.0
153.90	1250.0
155.00	2376.0
156.00	3477.0
157.10	597.0
157.90	1223.0
158.90	743.0
159.90	1598.0
160.90	1931.0
161.90	609.0
162.80	159.0
164.90	1993.0
165.90	1734.0
167.00	12090.0
167.90	6797.0
168.90	1065.0
169.90	251.0
170.80	477.0
171.80	961.0
172.90	1235.0
173.90	2363.0
175.00	3814.0
175.90	964.0
176.90	2075.0
177.90	766.0
178.90	7689.0
179.90	4559.0
181.00	2140.0
181.90	495.0
183.00	271.0
184.00	762.0
185.00	3585.0
186.00	25112.0
186.90	7763.0
188.00	922.0
188.90	1676.0
189.90	385.0
190.90	1016.0
191.90	2646.0
193.00	2735.0
194.00	702.0
195.10	295.0
195.90	4135.0
197.90	148480.0
199.00	10525.0
199.90	1101.0
201.30	540.0
202.90	1685.0
204.00	7713.0
205.00	11764.0
206.00	43984.0
207.00	7716.0
207.90	1867.0
208.90	829.0
209.90	877.0
211.00	1852.0
211.70	440.0
212.80	180.0
215.00	871.0
216.00	1361.0
216.90	13564.0
217.90	1934.0
218.90	169.0
219.90	214.0
221.00	4100.0
221.80	1661.0
222.90	2868.0
224.00	25456.0
224.90	6386.0
226.00	910.0
227.00	13183.0
227.90	2130.0
229.00	2544.0
229.90	329.0
230.90	783.0
232.00	166.0
232.90	197.0
233.90	879.0
234.90	863.0
235.90	708.0
237.00	1115.0
238.00	162.0
239.00	604.0
240.00	455.0
240.90	744.0
242.00	1405.0
243.10	1426.0
244.00	17632.0
245.00	2638.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

245.90	4367.0
246.90	961.0
247.90	269.0
248.90	589.0
251.00	201.0
252.00	209.0
253.00	568.0
255.00	91512.0
256.00	12830.0
257.00	1232.0
257.90	6422.0
258.90	1124.0
259.80	181.0
260.70	211.0
265.00	2706.0
265.90	347.0
270.90	243.0
272.00	318.0
273.00	2730.0
274.00	7164.0
275.00	33368.0
276.00	4593.0
276.90	4236.0
277.90	593.0
278.90	167.0
280.90	208.0
281.90	164.0
283.00	355.0
284.00	344.0
285.00	628.0
292.90	743.0
293.90	221.0
294.90	326.0
295.90	14136.0
296.90	2137.0
302.00	273.0
302.90	1299.0
303.90	334.0
307.80	168.0
309.90	155.0
312.90	190.0
314.00	533.0
314.90	1563.0
315.90	536.0
321.00	295.0
322.10	205.0
322.90	2611.0
323.90	460.0
326.00	182.0
326.90	768.0
327.90	320.0
331.90	186.0
332.90	375.0
333.90	1957.0
335.00	470.0
340.70	229.0
341.10	375.0
345.80	830.0
346.90	170.0
351.90	997.0
352.90	643.0
354.00	1022.0
355.00	202.0
365.00	5294.0
365.90	659.0
370.90	216.0
371.90	1624.0
372.90	364.0
382.80	260.0
389.90	157.0
401.90	562.0
402.80	747.0
404.00	342.0
421.00	494.0
422.00	585.0
423.00	3477.0
423.90	827.0
441.00	10135.0
442.00	62432.0
443.00	12961.0
443.90	1294.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

m/z	Abundance
37.00	980.0
38.10	2062.0
39.00	9882.0
40.00	1113.0
40.90	271.0
44.00	1754.0
44.90	391.0
49.00	1310.0
50.00	39632.0
51.00	133696.0
52.00	6608.0
53.00	266.0
54.90	674.0
56.00	3587.0
57.00	8400.0
57.90	306.0
58.90	179.0
60.90	1614.0
62.00	2198.0
63.00	5168.0
64.00	498.0
65.00	1920.0
67.00	257.0
68.90	114424.0
70.00	560.0
73.10	1707.0
74.00	14722.0
75.00	18944.0
76.00	6909.0
77.00	119328.0
78.00	8685.0
79.00	9592.0
79.90	7704.0
81.00	10073.0
82.00	2156.0
83.00	2031.0
83.90	246.0
85.00	1833.0
86.00	3287.0
86.90	1253.0
87.90	501.0
88.90	236.0
90.90	2174.0
92.00	2316.0
93.00	18272.0
94.00	1240.0
94.90	208.0
96.00	664.0
97.10	454.0
97.90	14180.0
99.00	10635.0
100.00	839.0
101.00	4897.0
101.80	312.0
102.90	1535.0
103.90	3543.0
105.00	3333.0
105.90	1384.0
107.00	37576.0
108.00	4974.0
109.90	53584.0
111.00	9552.0
112.00	1404.0
112.90	367.0
115.00	179.0
116.00	1909.0
116.90	46536.0
117.90	3048.0
118.90	457.0
119.80	412.0
122.00	2606.0
122.90	3915.0
123.90	1899.0
124.90	1668.0
127.00	103992.0
128.00	8475.0
128.90	48160.0
129.90	4147.0
130.90	837.0
131.80	348.0
132.80	337.0
134.00	1433.0
135.00	3598.0
135.90	1506.0
136.90	2762.0
137.90	565.0
138.90	264.0
140.00	654.0
140.90	6575.0
141.90	2224.0
142.90	1533.0
143.90	404.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

144.90	409.0
145.90	1428.0
146.90	3596.0
147.90	9751.0
148.90	1990.0
149.90	367.0
150.90	772.0
152.00	419.0
152.90	2161.0
154.00	1780.0
155.00	3343.0
156.00	4960.0
157.00	891.0
157.90	1356.0
158.90	1131.0
159.90	1837.0
160.90	2854.0
161.90	698.0
162.90	259.0
164.10	301.0
164.90	2590.0
166.00	1894.0
167.00	15575.0
167.90	9162.0
169.00	1150.0
169.80	456.0
170.90	477.0
172.00	1114.0
172.90	1436.0
174.00	2696.0
175.00	4864.0
176.00	1428.0
176.90	2346.0
178.00	988.0
178.90	10880.0
180.00	5771.0
181.00	2874.0
181.90	443.0
182.80	229.0
184.00	698.0
185.00	4333.0
186.00	32712.0
187.00	8441.0
188.00	1294.0
188.90	2670.0
189.90	421.0
191.00	1304.0
192.00	3158.0
193.00	3198.0
194.00	868.0
196.00	4884.0
197.90	187584.0
199.00	13197.0
200.00	1133.0
201.00	550.0
201.50	859.0
202.90	1951.0
204.00	9168.0
205.00	14800.0
206.00	58064.0
207.00	7701.0
208.00	2983.0
208.90	1049.0
209.90	1077.0
210.90	2407.0
211.80	405.0
214.90	865.0
216.00	1674.0
216.90	18504.0
217.90	2418.0
218.80	285.0
220.00	430.0
221.00	6073.0
221.80	2106.0
223.00	4222.0
224.00	33792.0
225.00	8559.0
226.00	919.0
227.00	17424.0
227.90	2313.0
228.90	3288.0
229.90	429.0
230.90	1277.0
231.90	222.0
232.90	276.0
234.00	1165.0
234.90	1238.0
235.80	847.0
236.90	1275.0
237.90	182.0
239.00	833.0
239.80	478.0
240.90	989.0
242.00	1924.0
243.00	2129.0
244.00	22024.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

245.00	3275.0
245.90	5794.0
246.90	1072.0
247.90	371.0
248.90	618.0
250.00	194.0
251.00	263.0
251.80	289.0
252.90	629.0
255.00	122800.0
256.00	17488.0
257.00	1374.0
257.90	8866.0
258.90	1451.0
259.90	273.0
260.80	194.0
263.90	239.0
264.90	4027.0
265.80	693.0
267.10	196.0
271.00	448.0
271.90	462.0
273.00	3514.0
274.00	8577.0
275.00	44648.0
276.00	6272.0
276.90	5891.0
277.90	928.0
278.90	175.0
281.00	239.0
281.90	195.0
282.90	521.0
283.90	343.0
285.00	887.0
286.00	155.0
289.90	166.0
290.90	166.0
291.80	257.0
292.90	1176.0
294.00	235.0
295.90	18576.0
297.00	2607.0
300.90	263.0
301.90	258.0
302.90	1931.0
304.00	509.0
307.90	263.0
309.00	164.0
309.90	249.0
313.00	199.0
313.90	701.0
314.90	1876.0
316.00	1072.0
317.00	178.0
320.90	483.0
322.00	304.0
323.00	4384.0
323.90	814.0
326.00	191.0
326.90	976.0
327.90	377.0
331.90	325.0
332.90	395.0
334.00	3258.0
334.90	1060.0
341.00	495.0
345.90	1209.0
347.00	251.0
351.90	1249.0
352.90	902.0
353.90	1289.0
355.00	224.0
364.90	8133.0
365.90	1210.0
369.90	215.0
371.00	275.0
371.90	2309.0
373.00	545.0
383.00	671.0
383.80	198.0
389.90	263.0
391.00	243.0
401.90	778.0
402.90	1129.0
403.90	484.0
420.90	838.0
421.90	1002.0
422.90	5453.0
424.00	1440.0
425.00	200.0
440.90	15736.0
442.00	96712.0
443.00	20952.0
443.90	1673.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

m/z	Abundance
36.90	422.0
38.00	1108.0
39.00	6388.0
39.90	1213.0
41.00	287.0
43.00	160.0
44.00	1864.0
44.90	206.0
49.00	985.0
50.00	21784.0
51.00	76752.0
52.00	3841.0
53.00	192.0
54.90	526.0
55.90	2306.0
57.00	4823.0
57.80	187.0
61.00	1093.0
62.00	1477.0
63.00	3211.0
63.90	357.0
65.00	1154.0
68.90	66216.0
69.90	284.0
73.00	1133.0
74.00	7968.0
74.90	10558.0
76.00	4096.0
77.00	73248.0
78.00	4612.0
79.00	6300.0
80.00	3926.0
81.00	5548.0
81.90	1361.0
82.90	1036.0
83.90	182.0
84.90	1063.0
85.90	2000.0
87.00	875.0
89.00	185.0
90.90	1324.0
91.90	1445.0
92.90	10757.0
93.90	537.0
96.00	392.0
97.00	271.0
97.90	8981.0
98.90	6444.0
99.90	588.0
100.90	2933.0
101.90	166.0
102.90	852.0
103.90	2126.0
104.90	2189.0
107.00	22168.0
108.00	3426.0
109.90	32832.0
110.90	5583.0
111.90	884.0
112.90	330.0
115.90	1345.0
116.90	28672.0
117.90	1708.0
118.90	341.0
119.90	283.0
121.10	158.0
121.90	1587.0
123.00	2881.0
123.90	1282.0
124.90	1129.0
127.00	66248.0
128.00	4938.0
128.90	28896.0
130.00	2343.0
130.90	442.0
131.90	270.0
133.00	237.0
133.90	953.0
135.00	2328.0
135.90	1156.0
137.00	1625.0
137.80	275.0
138.90	186.0
139.90	425.0
140.90	4720.0
142.00	1178.0
142.90	947.0
143.90	234.0
144.90	165.0
145.90	781.0
147.00	2194.0
147.90	6263.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

148.90	1198.0
149.90	210.0
151.00	502.0
151.90	250.0
153.00	1508.0
154.00	1093.0
155.00	2148.0
156.00	3146.0
157.00	364.0
157.90	894.0
158.90	709.0
160.00	1490.0
160.90	1767.0
161.90	515.0
162.80	189.0
163.90	185.0
164.90	1611.0
165.90	1281.0
166.90	9646.0
167.90	5491.0
168.90	646.0
169.80	308.0
170.90	315.0
171.90	712.0
172.90	827.0
173.90	1820.0
175.00	3695.0
176.00	677.0
176.90	1605.0
178.10	566.0
178.90	5864.0
179.90	4495.0
180.90	1505.0
182.00	212.0
182.80	181.0
183.90	483.0
185.00	2622.0
186.00	21528.0
187.00	6313.0
188.00	708.0
188.90	1971.0
190.00	325.0
190.90	825.0
192.00	2280.0
193.00	2343.0
194.00	438.0
195.10	248.0
195.90	4056.0
197.90	126872.0
198.90	9162.0
199.90	813.0
201.30	509.0
201.90	262.0
202.90	1199.0
204.00	6735.0
205.00	10938.0
206.00	38816.0
207.00	6053.0
208.00	2007.0
208.80	574.0
210.10	650.0
211.00	1776.0
214.90	650.0
215.90	1204.0
216.90	12686.0
218.00	1594.0
218.90	181.0
219.80	239.0
220.90	4292.0
221.80	1632.0
223.00	2822.0
224.00	24272.0
225.00	5306.0
226.00	598.0
227.00	12467.0
227.90	1687.0
228.90	2020.0
229.90	279.0
231.00	774.0
231.90	158.0
233.90	636.0
234.90	877.0
235.90	512.0
237.00	847.0
238.90	610.0
239.90	288.0
240.90	604.0
241.90	1445.0
243.00	1389.0
244.00	16792.0
245.00	2260.0
246.00	4663.0
247.00	731.0
247.80	163.0
248.90	623.0
251.80	234.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

252.90	515.0
255.00	86360.0
256.00	12765.0
256.90	1021.0
257.90	6618.0
258.90	1201.0
260.00	198.0
263.90	264.0
265.00	3013.0
266.00	413.0
271.00	348.0
272.00	345.0
273.00	2554.0
273.90	7197.0
275.00	35368.0
276.00	4477.0
277.00	4133.0
277.90	764.0
281.00	231.0
281.90	178.0
282.90	459.0
283.90	337.0
285.00	537.0
286.00	160.0
288.80	165.0
291.80	219.0
292.90	766.0
294.00	189.0
295.00	375.0
296.00	13673.0
296.90	1852.0
300.90	202.0
301.90	195.0
303.00	1539.0
304.00	392.0
313.90	778.0
314.90	1515.0
315.90	931.0
317.00	196.0
320.90	403.0
323.00	3157.0
323.90	627.0
326.90	713.0
327.90	448.0
332.00	263.0
332.90	433.0
334.00	2157.0
334.80	523.0
340.90	475.0
345.90	749.0
351.90	1062.0
353.00	644.0
354.00	1021.0
355.00	321.0
364.90	6378.0
365.90	922.0
370.90	305.0
372.00	1607.0
372.90	444.0
382.90	513.0
389.80	199.0
391.00	167.0
401.90	896.0
402.90	924.0
404.00	303.0
420.90	824.0
421.90	590.0
423.00	4586.0
423.90	893.0
440.90	16816.0
441.90	92048.0
443.00	17048.0
444.00	1559.0

Instrument :
BNA_N
ClientSampleId :
DFTPP376

Manual Integration Report

Sequence:

BN052025

Instrument

BNA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC020	BN037067.D	Caprolactam	Rahul	5/20/2025 4:11:49 PM	Jagrut	5/20/2025 4:12:35 PM	Peak Integrated by Software
SSTDCCC020E C	BN037072.D	Caprolactam	Rahul	5/21/2025 1:34:47 PM	Jagrut	5/21/2025 2:57:23 PM	Peak Integrated by Software

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN052025

Review By	Rahul	Review On	5/20/2025 4:12:07 PM		
Supervise By	Jagrut	Supervise On	5/20/2025 4:12:49 PM		
SubDirectory	BN052025	HP Acquire Method	BNA_N	HP Processing Method	bn051625
STD. NAME		STD REF.#			
Tune/Reschk		SP6750			
Initial Calibration Stds		SP6761,SP6762,SP6763,SP6764,SP6765,SP6766			
CCC		SP6763			
Internal Standard/PEM		S12665,10ul/1000ul sample			
ICV/I.BLK		SP6793			
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP376	BN037066.D	20 May 2025 09:37	RC/JU	Ok
2	SSTDCCC020	BN037067.D	20 May 2025 10:16	RC/JU	Ok,M
3	PB166510BL	BN037068.D	20 May 2025 10:57	RC/JU	Ok,M
4	Q1942-10	BN037069.D	20 May 2025 11:37	RC/JU	Ok
5	Q1994-10	BN037070.D	20 May 2025 12:16	RC/JU	Ok
6	Q2061-10	BN037071.D	20 May 2025 12:55	RC/JU	Ok
7	SSTDCCC020EC	BN037072.D	20 May 2025 13:36	RC/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN052025

Review By	Rahul	Review On	5/20/2025 4:12:07 PM		
Supervise By	Jagrut	Supervise On	5/20/2025 4:12:49 PM		
SubDirectory	BN052025	HP Acquire Method	BNA_N	HP Processing Method	bn051625

STD. NAME	STD REF.#
Tune/Reschk	SP6750
Initial Calibration Stds	SP6761,SP6762,SP6763,SP6764,SP6765,SP6766
CCC	SP6763
Internal Standard/PEM	S12665,10ul/1000ul sample
ICV/I.BLK	SP6793
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP376	DFTPP376	BN037066.D	20 May 2025 09:37		RC/JU	Ok
2	SSTDCCC020	SSTD020369	BN037067.D	20 May 2025 10:16		RC/JU	Ok,M
3	PB166510BL	SBLK510	BN037068.D	20 May 2025 10:57		RC/JU	Ok,M
4	Q1942-10	SVOC-GPC2-BLANK	BN037069.D	20 May 2025 11:37		RC/JU	Ok
5	Q1994-10	SVOC-GPC2-BLANK	BN037070.D	20 May 2025 12:16		RC/JU	Ok
6	Q2061-10	SVOC-GPC2-BLANK	BN037071.D	20 May 2025 12:55		RC/JU	Ok
7	SSTDCCC020EC	SSTD020370	BN037072.D	20 May 2025 13:36		RC/JU	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/19/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:40
In Date: 05/16/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 05/17/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135796

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2061-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q2061-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q2061-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q2061-08	PCB-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q2061-09	PCB-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
Q2061-10	SVOC-GPC2-BLANK	6	1.00	1.00	2.00	2.00	100.0	
Q2061-11	PEST-GPC2-BLANK	7	1.00	1.00	2.00	2.00	100.0	
Q2061-12	PEST-GPC2-BLANK-SPIKE	8	1.00	1.00	2.00	2.00	100.0	
Q2061-13	PCB-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q2061-14	PCB-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
Q2062-01	L1-WC-1	11	1.14	10.72	11.86	10.3	85.4	
Q2062-02	L1-WC-1-EPH	12	1.13	10.14	11.27	9.85	86.0	
Q2062-03	L1-WC-1-VOC	13	1.15	10.73	11.88	9.00	73.2	
Q2062-05	L1-WC-2	14	1.19	10.75	11.94	9.79	80.0	
Q2062-06	L1-WC-2-EPH	15	1.19	10.38	11.57	10.09	85.7	
Q2062-07	L1-WC-2-VOC	16	1.19	10.01	11.2	9.42	82.2	
Q2062-09	L1-WC-3	17	1.18	10.00	11.18	9.34	81.6	
Q2062-10	L1-WC-3-EPH	18	1.19	10.25	11.44	10.3	88.9	
Q2062-11	L1-WC-3-VOC	19	1.13	10.49	11.62	10.08	85.3	
Q2062-13	L1-WC-4	20	1.19	10.07	11.26	10.09	88.4	
Q2062-14	L1-WC-4-EPH	21	1.16	10.53	11.69	10.4	87.7	
Q2062-15	L1-WC-4-VOC	22	1.19	10.15	11.34	9.68	83.6	
Q2062-17	L1-WC-5	23	1.12	9.80	10.92	9.79	88.5	
Q2062-18	L1-WC-5-EPH	24	1.17	10.30	11.47	10.26	88.3	
Q2062-19	L1-WC-5-VOC	25	1.18	10.51	11.69	10.28	86.6	
Q2062-21	L1-WC-6	26	1.15	10.07	11.22	10.16	89.5	
Q2062-22	L1-WC-6-EPH	27	1.19	10.23	11.42	9.32	79.5	
Q2062-23	L1-WC-6-VOC	28	1.14	10.20	11.34	9.68	83.7	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/19/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:40
In Date: 05/16/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 05/17/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135796

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2066-01	PAINTED-GP-051625	29	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2068-01	LAW-25-0075	46	1.13	9.76	10.89	6.05	50.4	
Q2068-02	LAW-25-0075	47	1.12	10.05	11.17	7.31	61.6	
Q2069-01	BC205321LOK-1-1	48	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2069-02	BC205321LOK-1-2	49	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2069-03	BC205321LOK-2-1	50	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2069-04	BC205321LOK-2-2	51	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2070-01	CONCRETE-PAD-05162025	52	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
Q2071-01	L1-WC-7	30	1.14	10.14	11.28	9.92	86.6	
Q2071-02	L1-WC-7-EPH	31	1.14	10.73	11.87	10.4	86.3	
Q2071-03	L1-WC-7-VOC	32	1.13	10.74	11.87	10.44	86.7	
Q2071-04	L1-WC-7	33	1.14	10.14	11.28	9.92	86.6	
Q2071-05	L1-WC-8	34	1.18	10.42	11.6	9.66	81.4	
Q2071-06	L1-WC-8-EPH	35	1.14	10.56	11.7	10.21	85.9	
Q2071-07	L1-WC-8-VOC	36	1.19	10.44	11.63	9.65	81.0	
Q2071-09	L1-WC-9	37	1.16	10.42	11.58	9.93	84.2	
Q2071-10	L1-WC-9-EPH	38	1.13	10.42	11.55	10.34	88.4	
Q2071-11	L1-WC-9-VOC	39	1.13	10.24	11.37	10.43	90.8	
Q2071-13	L2-WC-5	40	1.19	10.73	11.92	10.25	84.4	
Q2071-14	L2-WC-5-EPH	41	1.14	10.47	11.61	10.2	86.5	
Q2071-15	L2-WC-5-VOC	42	1.17	10.71	11.88	9.79	80.5	
Q2071-17	L2-WC-6	43	1.16	10.24	11.4	9.99	86.2	
Q2071-18	L2-WC-6-EPH	44	1.16	10.34	11.5	10.16	87.0	
Q2071-19	L2-WC-6-VOC	45	1.18	10.40	11.58	10.52	89.8	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

135796

WorkList Name : %1-051625

WorkList ID : 189559

Department : Wet-Chemistry

Date : 05-16-2025 09:27:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2061-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2061-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/09/2025	Chemtech -SO
Q2062-01	L1-WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-02	L1-WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-03	L1-WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-05	L1-WC-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-06	L1-WC-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-07	L1-WC-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-09	L1-WC-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-10	L1-WC-3-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-11	L1-WC-3-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-13	L1-WC-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-14	L1-WC-4-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO

Date/Time 05/16/25 16:20

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 05-16-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

UB5496

WorkList Name : %1-051625

WorkList ID : 189559

Department : Wet-Chemistry

Date : 05-16-2025 09:27:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2062-15	L1-WC-4-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-17	L1-WC-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-18	L1-WC-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-19	L1-WC-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-21	L1-WC-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-22	L1-WC-6-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2062-23	L1-WC-6-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2066-01	PAINTED-GP-051625	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2068-01	LAW-25-0075	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/15/2025	Chemtech -SO
Q2068-02	LAW-25-0075	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/16/2025	Chemtech -SO
Q2069-01	BC205321LOK-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/16/2025	Chemtech -SO
Q2069-02	BC205321LOK-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/16/2025	Chemtech -SO
Q2069-03	BC205321LOK-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/16/2025	Chemtech -SO
Q2069-04	BC205321LOK-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/16/2025	Chemtech -SO
Q2070-01	CONCRETE-PAD-05162025	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	05/16/2025	Chemtech -SO
Q2071-01	L1-WC-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-02	L1-WC-7-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-03	L1-WC-7-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-04	L1-WC-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-05	L1-WC-8	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-06	L1-WC-8-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO

Date/Time 05-16-25 16:20

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 05-16-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

87135796

WorkList Name : %1-051625

WorkList ID : 189559

Department : Wet-Chemistry

Date : 05-16-2025 09:27:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2071-07	L1-WC-8-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-09	L1-WC-9	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-10	L1-WC-9-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-11	L1-WC-9-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-13	L2-WC-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-14	L2-WC-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-15	L2-WC-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-17	L2-WC-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-18	L2-WC-6-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO
Q2071-19	L2-WC-6-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/16/2025	Chemtech -SO

Date/Time 05-16-25 16:20

Raw Sample Received by: 38 wpc

Raw Sample Relinquished by: [Signature]

Date/Time 05-16-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: 38 wpc

SOP ID: M3640A-GPC cleanup-6

Clean Up SOP #: GPC Cleanup

Extraction Start Date : 05/19/2025

Matrix : Solid

Extraction Start Time : 10:52

Weigh By: N/A

Extraction By: N/A

Extraction End Date : 05/20/2025

Balance check: N/A

Filter By: N/A

Extraction End Time : 10:30

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 6,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2614
Methylene Chloride	N/A	E3930
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

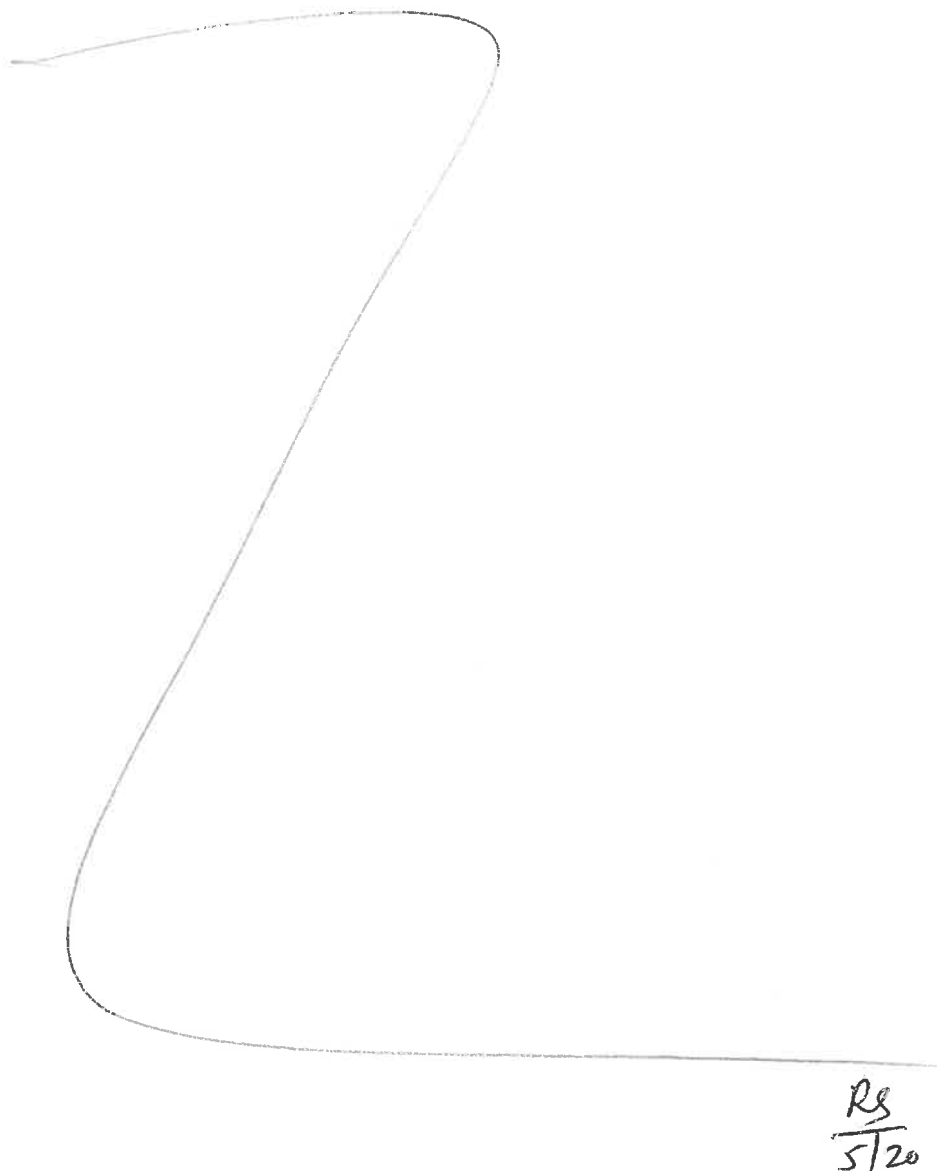
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/20/25	RS (Ext-Lab)	RCLSVOC
10:35	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6

Concentration Date: 05/20/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2061-10	SVOC-GPC2-BLANK	SVOC-Chemtec h Full -25	10.0	N/A	Z	Z	0.5			



Rs
5/20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2061 WorkList ID : 189599 Department : Extraction Date : 05-19-2025 10:43:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2061-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L31	05/09/2025	SFAM_SVOC
Q2061-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L31	05/09/2025	SFAM_PEST
Q2061-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L31	05/09/2025	SFAM_PEST
Q2061-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L31	05/09/2025	SFAM_PCB
Q2061-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L31	05/09/2025	SFAM_PCB

Date/Time 5/19/25 10:45
Raw Sample Received by: RJ (EXT-66)
Raw Sample Relinquished by: Cal San

Date/Time 5/19/25 11:10
Raw Sample Received by: Cal San
Raw Sample Relinquished by: RJ (EXT-66)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 78-8922

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2061

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group

ADDRESS: 284 Sheffield Street

CITY Mountainside STATE: NJ ZIP: 07092

ATTENTION: QA Officer

PHOI 908-789-8900

FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*

HARD COPY: 10 DAYS*

EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)☐ NJ FULL (L4) ☐ Other☐ EDD Format

ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

ALLIANCE
SAMPLE
IDPROJECT
SAMPLE IDENTIFICATIONSAMPLE
MATRIXSAMPLE
TYPE

COMP

GRAB

SAMPLE
COLLECTION

DATE

TIME

of Bottles

A/E

1

2

3

4

5

6

7

8

9

<-- Specify Preservatives

A-HCl B-HNO3

C-H2SO4 D-NaOH

E-ICE F-Other

1.

PEST-GPC2-BLANK

SO

X

1

X

2.

PEST-GPC2-BLANK-SPIKE

SO

X

1

X

3.

PCB-GPC2-BLANK

SO

X

1

X

4.

PCB-GPC2-BLANK-SPIKE

SO

X

1

X

5.

6.

7.

8.

9.

10.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. Sam

05/16/25

1.

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2.

DATE/TIME

RECEIVED BY

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

3.

DATE/TIME

RECEIVED BY

Conditions of bottles or coolers at receipt:

☐ Compliant☐ Non Compliant☐ Cooler Temp 3.0

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?:

Comments:

Page 2 of 2

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 78-8922

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2061

COC Number:

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

COMPANY: Alliance Technical Group

ADDRESS: 284 Sheffield Street

CITY Mountainside STATE: NJ ZIP: 07092

ATTENTION: QA Officer

PHONE: 908-789-8900

FAX: 908-788-9222

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX: 10 DAYS*
HARD COPY: 10 DAYS*
EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

- ☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)
☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)
☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)
☐ NJ FULL (L4) ☐ Other _____
☐ EDD Format _____

ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

ALLIANCE
SAMPLE
IDPROJECT
SAMPLE IDENTIFICATIONSAMPLE
MATRIXSAMPLE
TYPE
COMP GRABSAMPLE
COLLECTION
DATE TIME

of Bottles

A/E

1

2

3

4

5

6

7

8

9

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X										
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X										
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X										
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X										
5.	SVOC-GPC-BLANK	SO		X			1		X									
6.	PEST-GPC-BLANK	SO		X			1			X								
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X								
8.	PCB-GPC-BLANK	SO		X			1				X							
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X							
10.	SVOC-GPC2-BLANK	SO		X			1		X									

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>3.0</u> MeOH extraction requires an additional 4oz. Jar for percent solid Ice in Cooler?: _____		
1. <u>Sam</u>	<u>05/16/25</u>	1.			
RELINQUISHED BY	DATE/TIME	RECEIVED BY			
2.		2.	Comments:		
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY			
3.		3.	Page <u>1</u> of <u>2</u>	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight	Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488