

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



QC SUMMARY



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/02/25
Project:	Weekly Storage Blanks	Date Received:	05/09/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q1994
Lab Sample ID:	Q1994-10	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
BN037070.D	1	05/12/25 11:06	05/20/25 12:16	PB167956

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

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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
BN037070.D	1	05/12/25 11:06	05/20/25 12:16	PB167956

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

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BN037070.D	1	05/12/25 11:06	05/20/25 12:16	PB167956

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	0.080	*	15 - 120	1%	SPK: 8
7291-22-7	Pyridine-d5	0.060	*	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	0.090	*	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	65800	7.61			
1146-65-2	Naphthalene-d8	278000	10.393			

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Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037070.D	1	05/12/25 11:06	05/20/25 12:16	PB167956

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	184000	14.257			
1517-22-2	Phenanthrene-d10	367000	17.01			
1719-03-5	Chrysene-d12	323000	21.239			
1520-96-3	Perylene-d12	294000	24.115			
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 : BN037070.D
 Acq On : 20 May 2025 12:16
 Operator : RC/JU
 Sample : Q1994-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: May 21 12:43:03 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	7.610	152	65752	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	278332	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	183970	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	367094	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	322665	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	294318	20.000	ng/u1	-0.01

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	0	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	

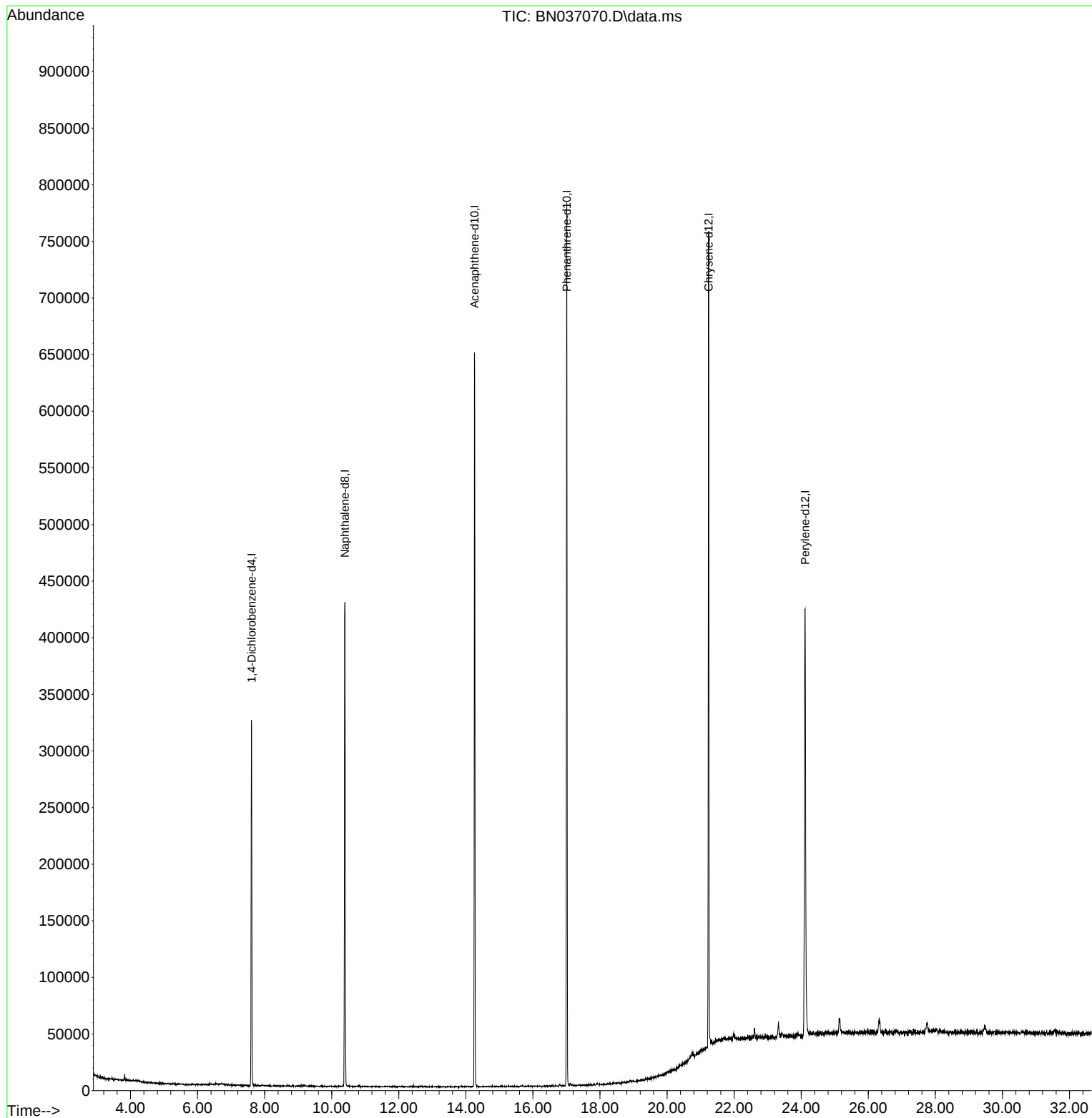
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052025\
Data File : BN037070.D
Acq On : 20 May 2025 12:16
Operator : RC/JU
Sample : Q1994-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: May 21 12:43:03 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



QC SAMPLE DATA



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/12/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 05/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:18
Out Date: 05/10/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135715

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
Q1994-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q1994-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q1994-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q1994-08	PCB-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q1994-09	PCB-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
Q1994-10	SVOC-GPC2-BLANK	6	1.00	1.00	2.00	2.00	100.0	
Q1994-11	PEST-GPC2-BLANK	7	1.00	1.00	2.00	2.00	100.0	
Q1994-12	PEST-GPC2-BLANK-SPIKE	8	1.00	1.00	2.00	2.00	100.0	
Q1994-13	PCB-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q1994-14	PCB-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
Q1995-01	ERT-273	11	1.15	9.91	11.06	10.55	94.9	
Q1995-02	ERT-274	12	1.15	10.40	11.55	8.68	72.4	
Q1995-03	ERT-275	13	1.15	10.01	11.16	10.95	97.9	
Q1995-04	ERT-276	14	1.15	9.94	11.09	9.35	82.5	
Q1995-05	ERT-277	15	1.18	10.23	11.41	10.18	88.0	
Q1995-06	ERT-278	16	1.14	10.63	11.77	9.42	77.9	
Q1995-07	ERT-279	17	1.15	9.98	11.13	9.7	85.7	
Q2002-01	EO-02-05092025	18	1.14	9.88	11.02	10.35	93.2	
Q2002-02	EO-02-05092025-E2	19	1.19	10.34	11.53	10.29	88.0	
Q2003-01	WASTE	20	1.16	10.55	11.71	10.26	86.3	
Q2003-02	VOC	21	1.18	10.20	11.38	10.17	88.1	
Q2003-03	1	22	1.12	10.35	11.47	10.07	86.5	
Q2003-04	2	23	1.17	10.30	11.47	10.17	87.4	
Q2003-05	3	24	1.18	10.36	11.54	10.13	86.4	
Q2003-06	4	25	1.16	9.99	11.15	9.83	86.8	
Q2003-07	5	26	1.15	10.18	11.33	10.00	86.9	
Q2004-01	VNJ-220	27	1.14	9.69	10.83	10.44	96.0	
Q2004-03	2811	28	1.16	10.70	11.86	11.3	94.8	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/12/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 05/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:18
Out Date: 05/10/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135715

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
Q2004-05	R0202	29	1.15	10.32	11.47	10.87	94.2	
Q2004-07	205510	30	1.14	10.34	11.48	10.97	95.1	
Q2004-09	SOIL-STOCK	31	1.13	10.07	11.2	11.03	98.3	
Q2004-11	STONE-STOCK	32	1.00	1.00	2.00	2.00	100.0	stone sample, 100 % solids

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

WORKLIST(Hardcopy Internal Chain)

135715

WorkList Name : %1-050925

WorkList ID : 189399

Department : Wet-Chemistry

Date : 05-09-2025 08:13:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1994-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1994-14	PCB-GCP2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	05/02/2025	Chemtech -SO
Q1995-01	ERT-273	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/06/2025	Chemtech -SO
Q1995-02	ERT-274	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q1995-03	ERT-275	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q1995-04	ERT-276	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q1995-05	ERT-277	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q1995-06	ERT-278	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q1995-07	ERT-279	Solid	Percent Solids	Cool 4 deg C	TECH05	L51	05/07/2025	Chemtech -SO
Q2002-01	EO-02-05092025	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	05/09/2025	Chemtech -SO
Q2002-02	EO-02-05092025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	05/09/2025	Chemtech -SO
Q2003-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2003-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO

Date/Time 05/09/25 15:30

Raw Sample Received by: 30 wpc

Raw Sample Relinquished by: [Signature]

Date/Time 05/09/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

NA 135715

WorkList Name : %1-050925 WorkList ID : 189399 Department : Wet-Chemistry Date : 05-09-2025 08:13:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2003-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2003-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2003-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2003-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2003-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2004-01	VNJ-220	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/09/2025	Chemtech -SO
Q2004-03	2811	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2004-05	R0202	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2004-07	205510	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2004-09	SOIL-STOCK	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2004-11	STONE-STOCK	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO

Date/Time 05/09/25 15:30
Raw Sample Received by: SB JPC
Raw Sample Relinquished by: SA SM

Date/Time 05/09/25 17:30
Raw Sample Received by: SB JPC
Raw Sample Relinquished by: SA SM

SOP ID:	M3640A-GPC cleanup-6		
Clean Up SOP #:	GPC Cleanup	Extraction Start Date :	05/12/2025
Matrix :	Solid	Extraction Start Time :	11:06
Welgh By:	N/A	Extraction By:	N/A
Balance check:	N/A	Filter By:	N/A
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	N/A	Hood ID:	6,7
Extraction Method:	☐ Seperatory Funnel	☐ Continious Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☒ Soxhlet
		Extraction End Date :	05/13/2025
		Extraction End Time :	10:25
		Concentration By:	EH
		Supervisor By :	RUPESH

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	EP2611
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
5/13/25	RS (Ext-Lab)	RCL/voc
10:30	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6

Concentration Date: 05/13/2025

Sample ID	Client Sample ID	Test	g / <u>ml</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q1994-10	SVOC-GPC2-BLANK	SVOC-Chemtec h Full -25	10.0	N/A	2	2	0.5			

[Large handwritten signature]

RS
5/13

167956 DN
11:06

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1994 WorkList ID : 189448 Department : Extraction Date : 05-12-2025 11:03:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1994-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L31	05/02/2025	SFAM_SVOC
Q1994-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L31	05/02/2025	SFAM_PEST
Q1994-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L31	05/02/2025	SFAM_PEST
Q1994-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L31	05/02/2025	SFAM_PCB
Q1994-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L31	05/02/2025	SFAM_PCB

Date/Time 5/12/25 11:03
Raw Sample Received by: RJ (Ext-966)
Raw Sample Relinquished by: OP SM

Date/Time 5/12/25 11:25
Raw Sample Received by: OP SM
Raw Sample Relinquished by: RJ (Ext-966)



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:

Q1994

COC Number:

CLIENT 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 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

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E	1	2	3	4	5	6	7	8	9	
			COMP	GRAB	DATE	TIME												
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>2.0</u> MeOH extraction requires an additional 4oz. Jar for percent solid Ice in Cooler?: _____	
1.		1.		
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:	
2.		2.		
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight	
3.		3.		

Shipment Complete
☐ YES ☐ NO

Page 1 of 2

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

Alliance Project Number:

Q1994

CHAIN OF CUSTODY RECORD

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

ANALYSIS

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 _____

VOC-Drinking H2O	SVOC-Full+25-8270	PESTICIDE-TCL	PCB						
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other	
			COMP	GRAB	DATE	TIME		A/E										
								1	2	3	4	5	6	7	8	9		
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.		1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 2-6
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: _____
Comments:

Page 2 of 2

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