Quantitation Report (Qedit)

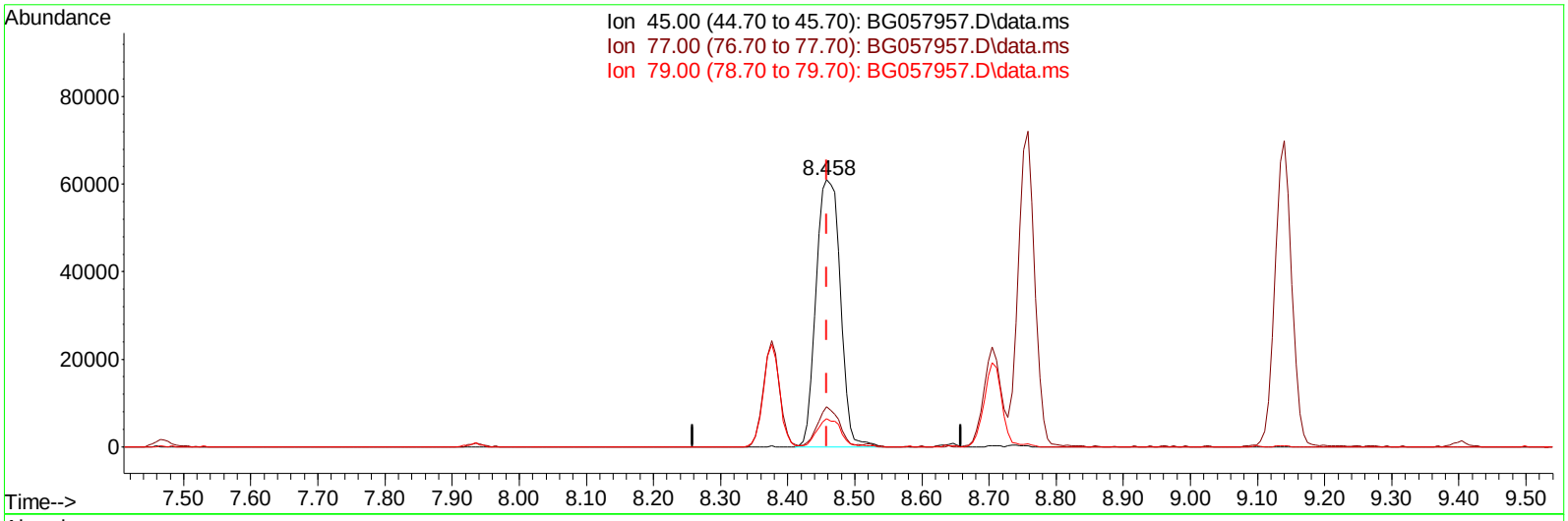
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057957.D
Acq On : 3 Jul 2023 16:15
Operator : CG/JU
Sample : PB153507BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

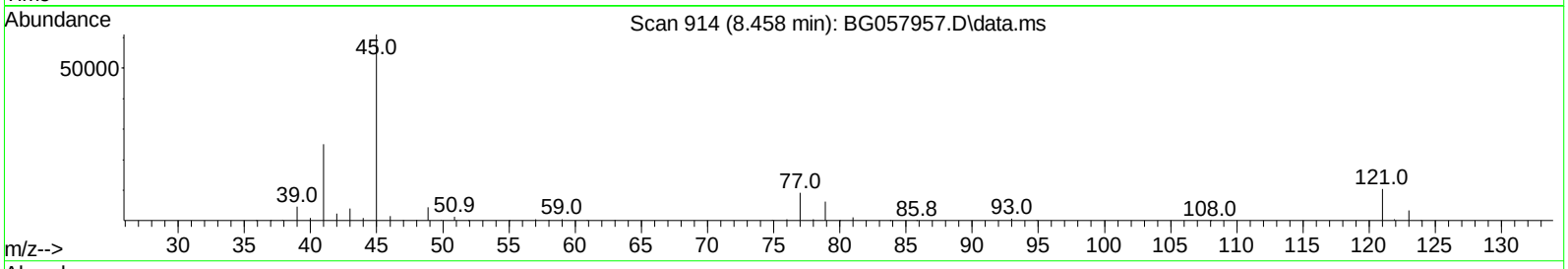
Quant Time: Jul 04 00:54:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

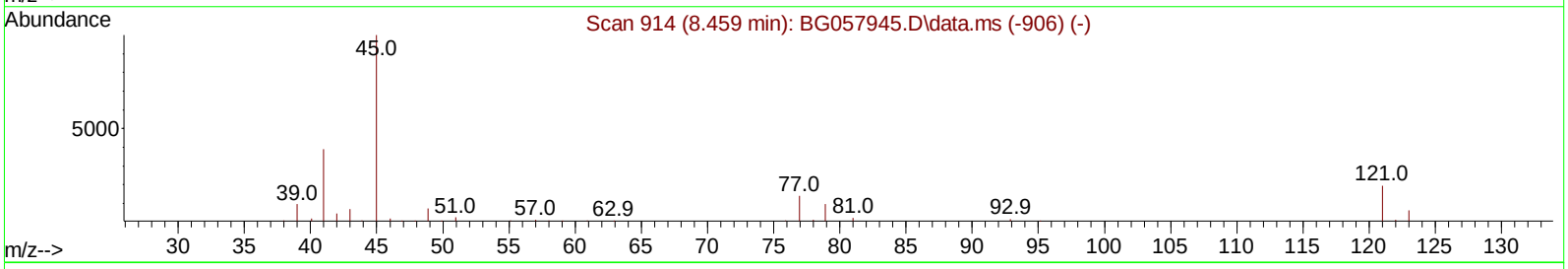
Instrument :
BNA_G
ClientSampleId :
SLCS507

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023







TIC: BG057957.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.458min (-0.000) 36.85 ng/ul

response 152713

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	15.05#
79.00	10.40	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057957.D
Acq On : 3 Jul 2023 16:15
Operator : CG/JU
Sample : PB153507BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 04 00:54:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS507

Manual IntegrationsAPPROVED

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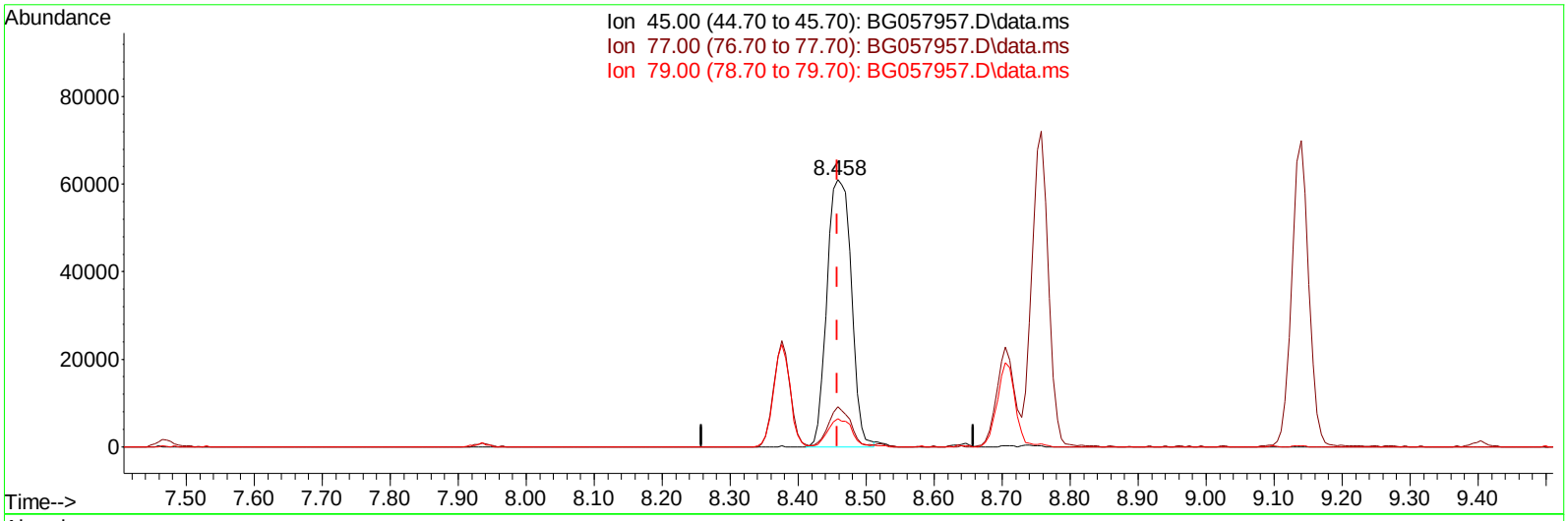
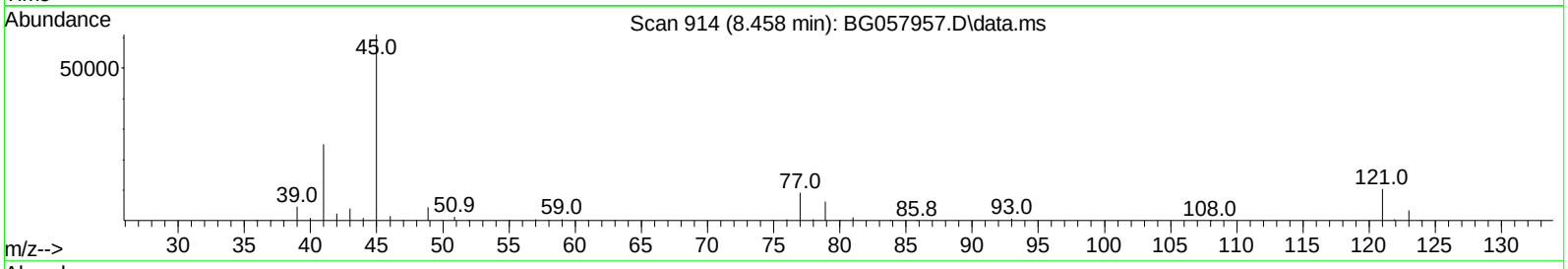
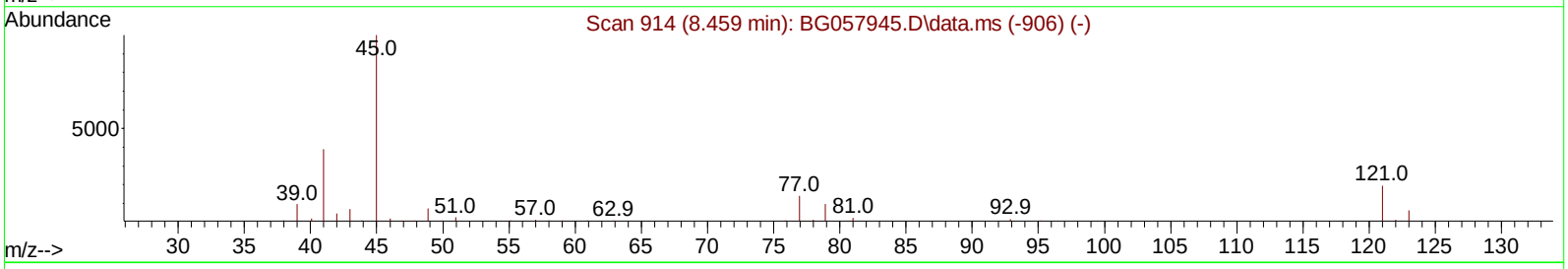
Supervised By :mohammad ahmed 07/04/2023







TIC: BG057957.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.458min (-0.000) 36.62 ng/ul m

response 151731

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	15.05#
79.00	10.40	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG057957.D
Acq On : 3 Jul 2023 16:15
Operator : CG/JU
Sample : PB153507BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 04 00:54:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS507

Manual IntegrationsAPPROVED

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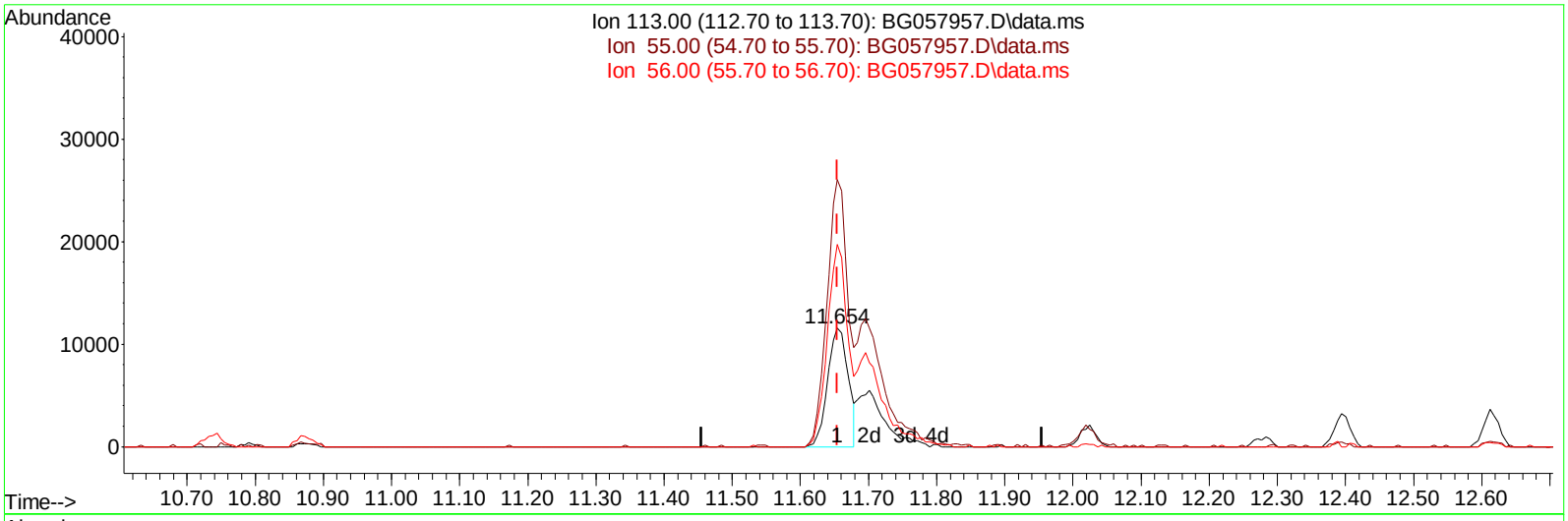

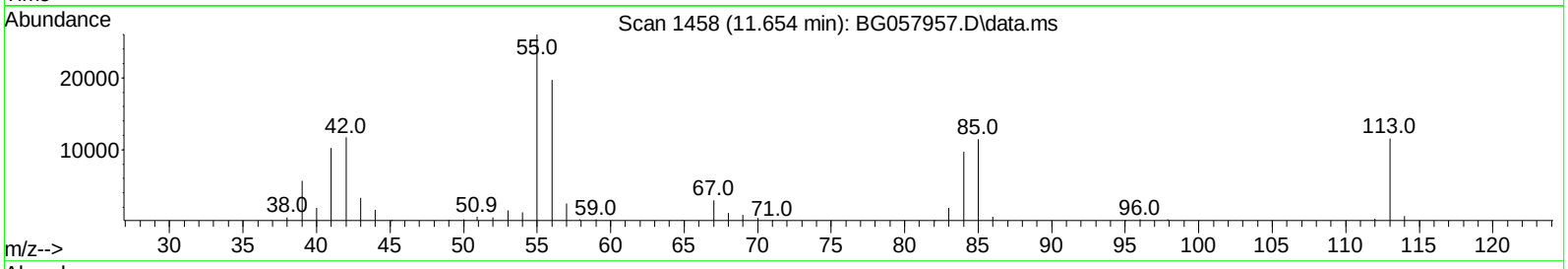

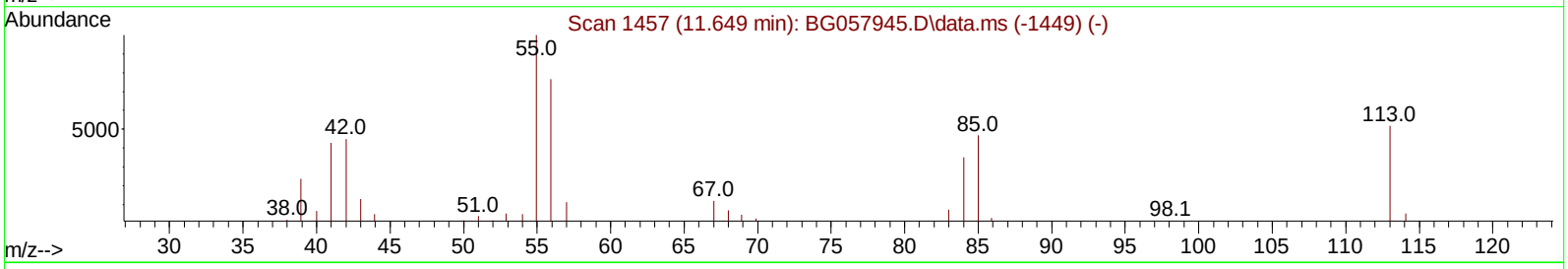

TIC: BG057957.D\data.ms

(34) Caprolactam

11.654min (-0.000) 22.92 ng/ul

response 24052

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	224.40
56.00	153.80	169.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB153507BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 04 03:40:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS507

Manual IntegrationsAPPROVED

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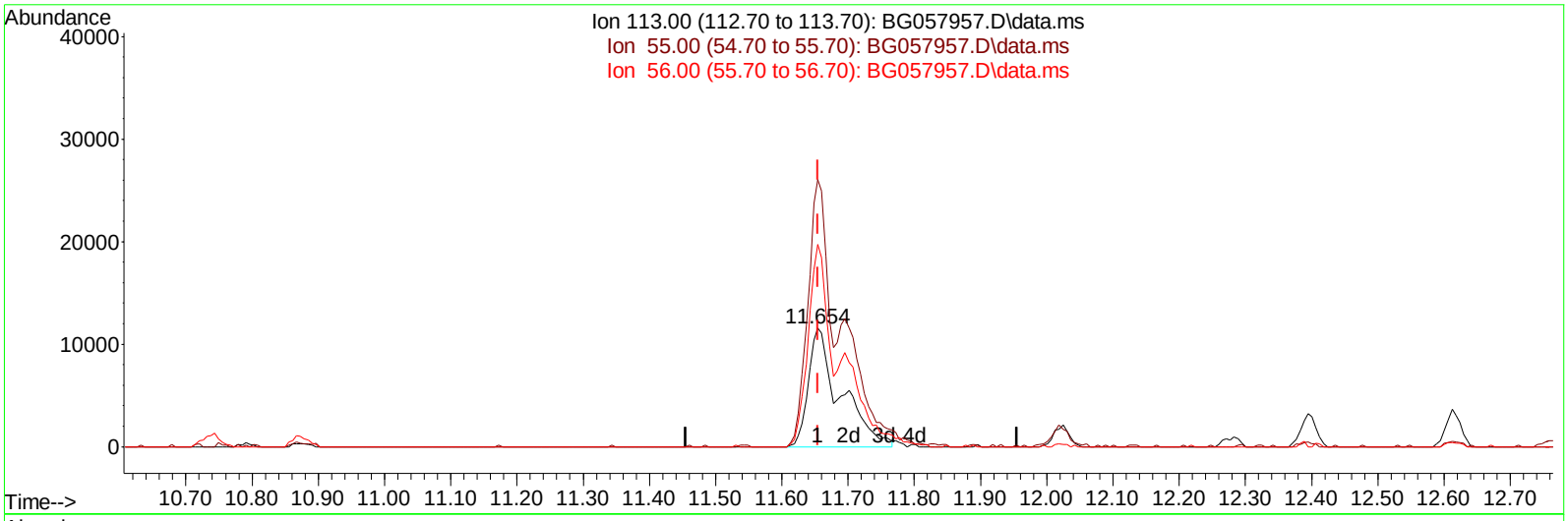

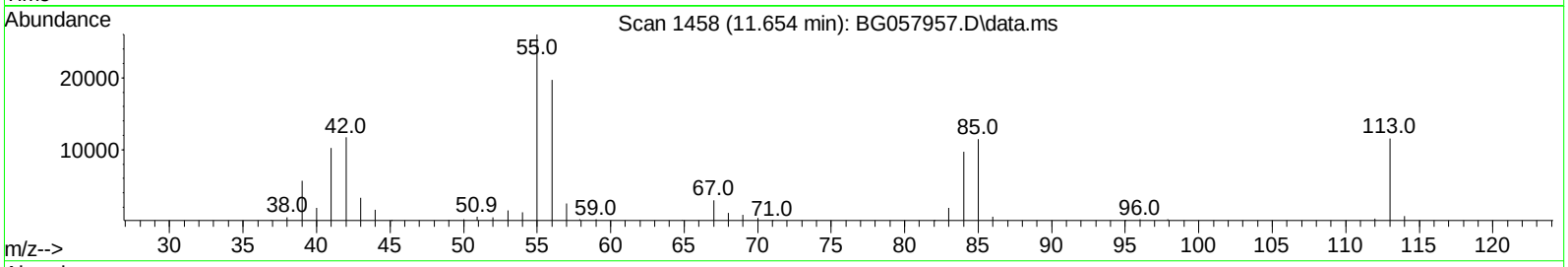

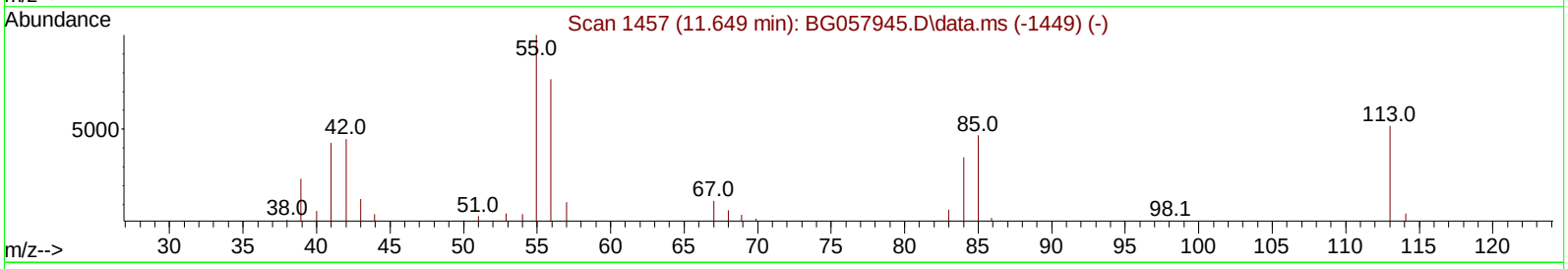

TIC: BG057957.D\data.ms

(34) Caprolactam

11.654min (-0.000) 36.80 ng/ul m

response 38618

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	224.40
56.00	153.80	169.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057957.D
Acq On : 3 Jul 2023 16:15
Operator : CG/JU
Sample : PB153507BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 04 03:40:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS507

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	33641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.738	136	163349	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	119438	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	293906	20.000	ng/ul	0.00
79) Chrysene-d12	21.566	240	233631	20.000	ng/ul	0.00
88) Perylene-d12	24.721	264	289273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	7384	7.686	ng/uL	0.00
4) Pyridine-d5	3.781	84	109203	37.441	ng/ul	0.00
7) Phenol-d5	7.095	99	143977	41.908	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.259	67	83601	40.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.465	132	102843	43.402	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	112774	43.503	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	53140	39.914	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	57868	41.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.356	165	113726	42.368	ng/ul	0.00
31) 4-Chloroaniline-d4	10.873	131	157397	38.675	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	378268	40.140	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	432510	42.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	72817	43.735	ng/ul	0.00
60) Fluorene-d10	15.562	176	335924	41.973	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	66165	41.459	ng/ul	0.01
73) Anthracene-d10	17.412	188	555684	40.745	ng/ul	0.00
81) Pyrene-d10	19.698	212	622497	42.306	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	630966	42.813	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	15512	13.070	ng/uL	93
5) Pyridine	3.799	79	101015	33.802	ng/ul	98
6) Benzaldehyde	7.071	77	70555	61.494	ng/ul	97
8) Phenol	7.124	94	136213	39.070	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.353	93	97199	36.108	ng/ul	97
12) 2-Chlorophenol	7.500	128	93639	37.976	ng/ul	99
13) 2-Methylphenol	8.376	108	104051	38.002	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.458	45	151731m	36.617	ng/ul	
16) Acetophenone	8.758	105	158696	36.898	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.740	70	83004	36.101	ng/ul#	98
18) 4-Methylphenol	8.705	108	114688	38.738	ng/ul	96
19) Hexachloroethane	9.016	117	35340	37.386	ng/ul	98
22) Nitrobenzene	9.140	77	122566	35.463	ng/ul#	94
23) Isophorone	9.663	82	255579	34.655	ng/ul	99
25) 2-Nitrophenol	9.851	139	53967	35.943	ng/ul	94
26) 2,4-Dimethylphenol	9.909	107	118746	35.171	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.144	93	140904	33.905	ng/ul	99
29) 2,4-Dichlorophenol	10.385	162	97604	37.398	ng/ul	95
30) Naphthalene	10.791	128	326353	35.551	ng/ul	99
32) 4-Chloroaniline	10.896	127	129199	31.048	ng/ul	99
33) Hexachlorobutadiene	11.073	225	64653	34.992	ng/ul	98
34) Caprolactam	11.654	113	38618m	36.805	ng/ul	
35) 4-Chloro-3-methylphenol	12.024	107	124414	38.808	ng/ul	100

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Quant Time: Jul 04 03:40:42 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
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SLCS507

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.395	142	223283	36.082	ng/ul	95
37) 1-Methylnaphthalene	12.612	142	228308	36.792	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.765	216	131084	36.014	ng/ul	96
40) Hexachlorocyclopentadiene	12.741	237	69635	30.373	ng/ul	97
41) 2,4,6-Trichlorophenol	13.006	196	92811	37.622	ng/ul	98
42) 2,4,5-Trichlorophenol	13.076	196	102698	38.493	ng/ul	94
43) 1,1'-Biphenyl	13.405	154	306816	35.646	ng/ul	98
44) 2-Chloronaphthalene	13.446	162	245662	35.562	ng/ul	99
45) 2-Nitroaniline	13.646	65	90892	37.844	ng/ul	99
47) Dimethylphthalate	14.022	163	330892	34.949	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	72508	37.310	ng/ul	97
50) Acenaphthylene	14.292	152	404649	36.439	ng/ul	98
51) 3-Nitroaniline	14.475	138	72343	44.049	ng/ul	97
52) Acenaphthene	14.633	153	279794	36.717	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	38957	38.451	ng/ul	92
55) 4-Nitrophenol	14.780	109	46045	37.332	ng/ul	87
56) Dibenzofuran	14.968	168	397343	36.681	ng/ul	100
57) 2,4-Dinitrotoluene	14.927	165	106864	38.811	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.191	232	93497	38.496	ng/ul#	99
59) Diethylphthalate	15.385	149	352328	35.654	ng/ul	99
61) Fluorene	15.614	166	327441	36.841	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.609	204	172900	36.765	ng/ul	98
63) 4-Nitroaniline	15.632	138	72302	49.144	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.691	198	61182	37.488	ng/ul	95
67) N-Nitrosodiphenylamine	15.820	169	282245	36.084	ng/ul	98
68) 4-Bromophenyl-phenylether	16.502	248	121365	37.619	ng/ul	97
69) Hexachlorobenzene	16.619	284	137483	38.063	ng/ul	97
70) Atrazine	16.766	200	87305	27.295	ng/ul	97
71) Pentachlorophenol	16.960	266	79502	36.663	ng/ul	98
72) Phenanthrene	17.354	178	540382	36.146	ng/ul	99
74) Anthracene	17.448	178	545745	36.073	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.370	216	137846	35.364	ng/uL	97
76) Pentachlorobenzene	14.886	250	152621	36.662	ng/uL	95
77) Carbazole	17.712	167	504038	36.838	ng/ul	99
78) Di-n-butylphthalate	18.270	149	625213	35.871	ng/ul	100
80) Fluoranthene	19.363	202	633448	37.152	ng/ul	100
82) Pyrene	19.727	202	631714	36.808	ng/ul	99
83) Butylbenzylphthalate	20.609	149	267843	38.486	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.460	252	238416	42.153	ng/ul	98
85) Benzo(a)anthracene	21.543	228	622967	37.137	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.449	149	377031	37.805	ng/ul	97
87) Chrysene	21.607	228	591018	37.584	ng/ul	99
89) Di-n-octyl phthalate	22.641	149	672225	37.822	ng/ul	100
90) Benzo(b)fluoranthene	23.717	252	662800	37.005	ng/ul	100
91) Benzo(k)fluoranthene	23.787	252	629633	35.864	ng/ul	100
93) Benzo(a)pyrene	24.574	252	575766	36.319	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.317	276	788399	37.451	ng/ul	99
95) Dibenzo(a,h)anthracene	28.382	278	648701	37.369	ng/ul	98
96) Benzo(g,h,i)perylene	29.445	276	644910	37.506	ng/ul	98

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

Instrument :
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Manual IntegrationsAPPROVED

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