Quantitation Report (Qedit)

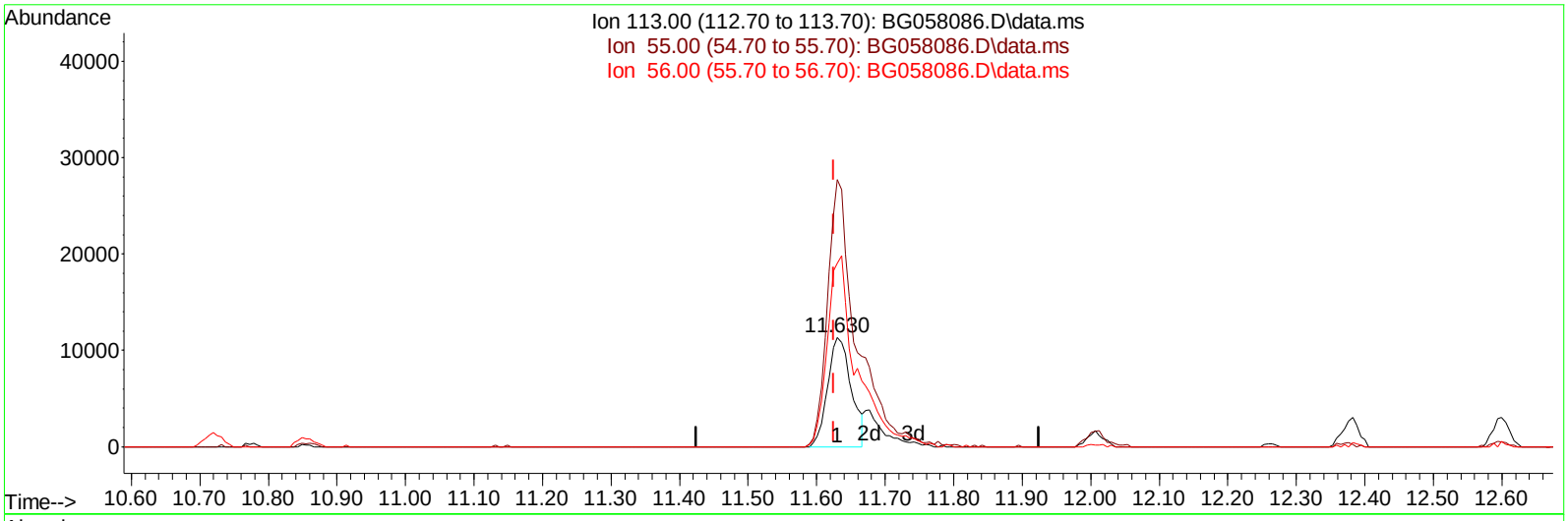
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058086.D
Acq On : 8 Jul 2023 9:32
Operator : CG/JU
Sample : PB153844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

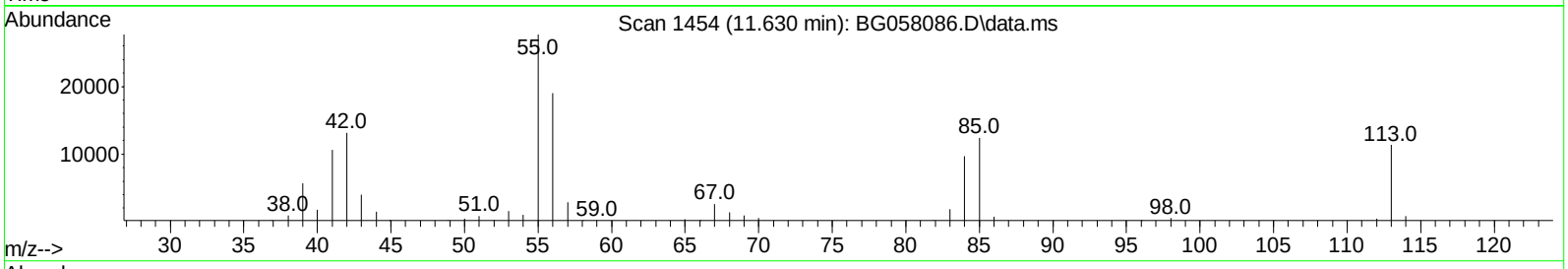
Quant Time: Jul 09 00:43:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
Response via : Initial Calibration

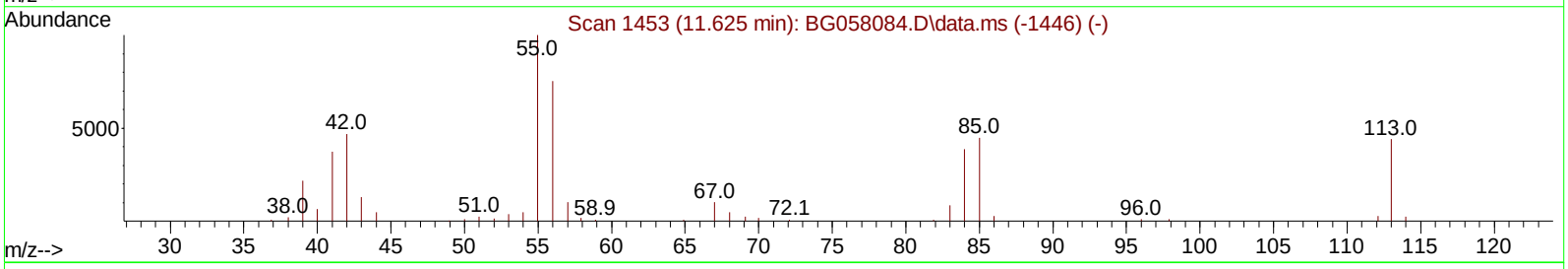
Instrument :
BNA_G
ClientSampleId :
SLCS844

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023







TIC: BG058086.D\data.ms

(34) Caprolactam

11.630min (+ 0.006) 24.62 ng/ul

response 27100

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	243.97
56.00	153.80	167.79
0.00	0.00	0.00

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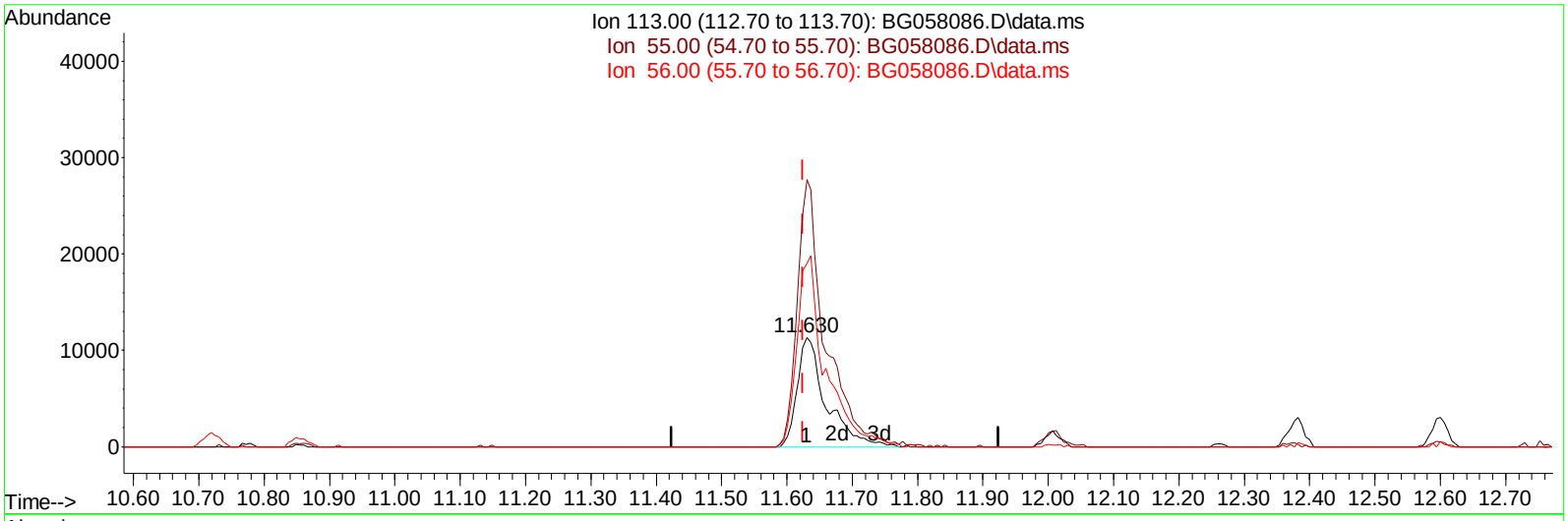

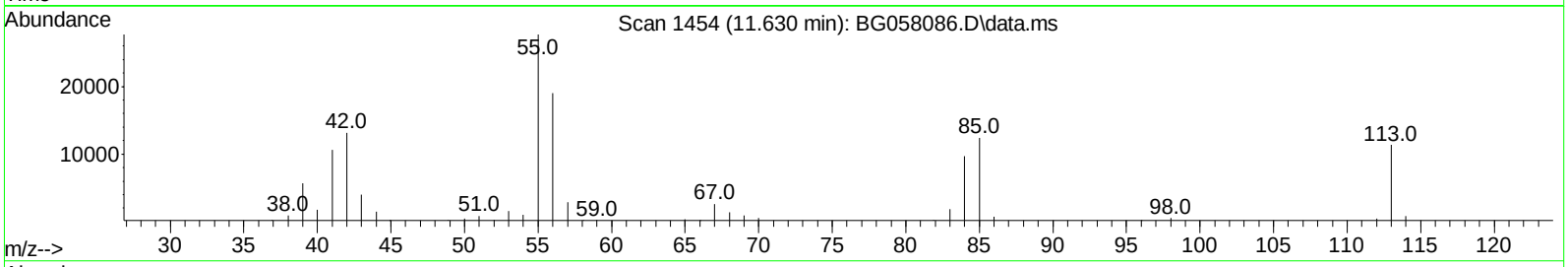

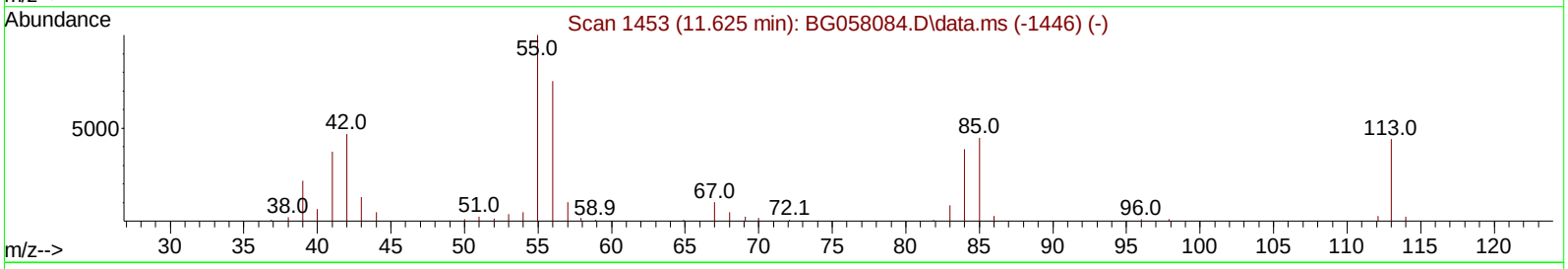

TIC: BG058086.D\data.ms

(34) Caprolactam

11.630min (+ 0.006) 31.50 ng/ul m

response 34677

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	243.97
56.00	153.80	167.79
0.00	0.00	0.00

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Acq On : 8 Jul 2023 9:32
Operator : CG/JU
Sample : PB153844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 00:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	37421	20.000	ng/ul	0.00
20) Naphthalene-d8	10.720	136	171360	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.550	164	122397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.300	188	302638	20.000	ng/ul	0.00
79) Chrysene-d12	21.554	240	271734	20.000	ng/ul	0.00
88) Perylene-d12	24.709	264	347987	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	6538	6.118	ng/uL	0.00
4) Pyridine-d5	3.763	84	106923	32.957	ng/ul	0.00
7) Phenol-d5	7.083	99	130014	34.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	78673	34.161	ng/ul	0.00
11) 2-Chlorophenol-d4	7.447	132	88763	33.676	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	98718	34.234	ng/ul	0.00
21) Nitrobenzene-d5	9.080	128	48124	34.457	ng/ul	0.00
24) 2-Nitrophenol-d4	9.803	143	52687	35.893	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.338	165	98349	34.927	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131	134928	31.604	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	324815	33.634	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	359822	34.144	ng/ul	0.00
54) 4-Nitrophenol-d4	14.756	143	56501	33.115	ng/ul	0.00
60) Fluorene-d10	15.543	176	281071	34.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	59773	36.373	ng/ul	0.00
73) Anthracene-d10	17.400	188	471889	33.603	ng/ul	0.00
81) Pyrene-d10	19.686	212	574172	33.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.492	264	617344	34.821	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	15378	11.648	ng/uL	92
5) Pyridine	3.786	79	98407	29.603	ng/ul	97
6) Benzaldehyde	7.053	77	66089	51.783	ng/ul	98
8) Phenol	7.106	94	126353	32.581	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.335	93	92480	30.885	ng/ul	97
12) 2-Chlorophenol	7.482	128	86371	31.490	ng/ul	97
13) 2-Methylphenol	8.358	108	95454	31.340	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.446	45	150522	32.656	ng/ul	99
16) Acetophenone	8.739	105	150743	31.508	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.722	70	79561	31.108	ng/ul	97
18) 4-Methylphenol	8.687	108	106965	32.480	ng/ul	96
19) Hexachloroethane	8.998	117	32776	31.171	ng/ul	95
22) Nitrobenzene	9.121	77	114976	31.711	ng/ul	99
23) Isophorone	9.638	82	239052	30.899	ng/ul	97
25) 2-Nitrophenol	9.832	139	51517	32.707	ng/ul#	90
26) 2,4-Dimethylphenol	9.891	107	108037	30.503	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.126	93	134622	30.879	ng/ul	97
29) 2,4-Dichlorophenol	10.367	162	87368	31.911	ng/ul	95
30) Naphthalene	10.772	128	298693	31.017	ng/ul	99
32) 4-Chloroaniline	10.878	127	107486	24.622	ng/ul	97
33) Hexachlorobutadiene	11.054	225	60813	31.375	ng/ul	96
34) Caprolactam	11.630	113	34677m	31.504	ng/ul	
35) 4-Chloro-3-methylphenol	12.006	107	112875	33.562	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.382	142	202131	31.137	ng/ul	92
37) 1-Methylnaphthalene	12.600	142	205013	31.493	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.747	216	118508	31.772	ng/ul	98
40) Hexachlorocyclopentadiene	12.723	237	68000	28.943	ng/ul	98
41) 2,4,6-Trichlorophenol	12.987	196	81928	32.408	ng/ul	99
42) 2,4,5-Trichlorophenol	13.064	196	89126	32.599	ng/ul	95
43) 1,1'-Biphenyl	13.387	154	274009	31.065	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	218978	30.933	ng/ul	98
45) 2-Nitroaniline	13.634	65	81696	33.193	ng/ul	97
47) Dimethylphthalate	14.004	163	303925	31.325	ng/ul	100
48) 2,6-Dinitrotoluene	14.127	165	65970	33.125	ng/ul	93
50) Acenaphthylene	14.274	152	356973	31.368	ng/ul	98
51) 3-Nitroaniline	14.462	138	65259	38.775	ng/ul	94
52) Acenaphthene	14.621	153	247227	31.659	ng/ul	97
53) 2,4-Dinitrophenol	14.662	184	33762	32.518	ng/ul	94
55) 4-Nitrophenol	14.774	109	40296	31.881	ng/ul	88
56) Dibenzofuran	14.950	168	350827	31.604	ng/ul	99
57) 2,4-Dinitrotoluene	14.915	165	94520	33.498	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.179	232	79590	31.978	ng/ul	100
59) Diethylphthalate	15.367	149	318520	31.454	ng/ul	99
61) Fluorene	15.602	166	287877	31.607	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.590	204	157358	32.651	ng/ul	97
63) 4-Nitroaniline	15.626	138	65912	43.717	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.678	198	55619	33.096	ng/ul	97
67) N-Nitrosodiphenylamine	15.808	169	248117	30.806	ng/ul	98
68) 4-Bromophenyl-phenylether	16.489	248	108872	32.773	ng/ul	99
69) Hexachlorobenzene	16.607	284	123351	33.165	ng/ul	99
70) Atrazine	16.754	200	77417	23.505	ng/ul	94
71) Pentachlorophenol	16.948	266	64760	29.003	ng/ul	97
72) Phenanthrene	17.341	178	485139	31.514	ng/ul	99
74) Anthracene	17.435	178	488516	31.359	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.352	216	125314	31.222	ng/uL	99
76) Pentachlorobenzene	14.873	250	309105	72.109	ng/uL	97
77) Carbazole	17.700	167	456453	32.398	ng/ul	99
78) Di-n-butylphthalate	18.258	149	577626	32.185	ng/ul	100
80) Fluoranthene	19.351	202	602674	30.391	ng/ul	100
82) Pyrene	19.715	202	615222	30.820	ng/ul	100
83) Butylbenzylphthalate	20.596	149	254175	31.401	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.454	252	250243	38.040	ng/ul	97
85) Benzo(a)anthracene	21.536	228	628110	32.193	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.436	149	373721	32.218	ng/ul	98
87) Chrysene	21.601	228	604384	33.044	ng/ul	99
89) Di-n-octyl phthalate	22.617	149	661120	30.921	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	658687	30.571	ng/ul	99
91) Benzo(k)fluoranthene	23.769	252	667788	31.620	ng/ul	99
93) Benzo(a)pyrene	24.562	252	595721	31.237	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.305	276	800885	31.625	ng/ul	98
95) Dibenzo(a,h)anthracene	28.358	278	665743	31.880	ng/ul	97
96) Benzo(g,h,i)perylene	29.427	276	651243	31.484	ng/ul	99

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

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