Quantitation Report (Qedit)

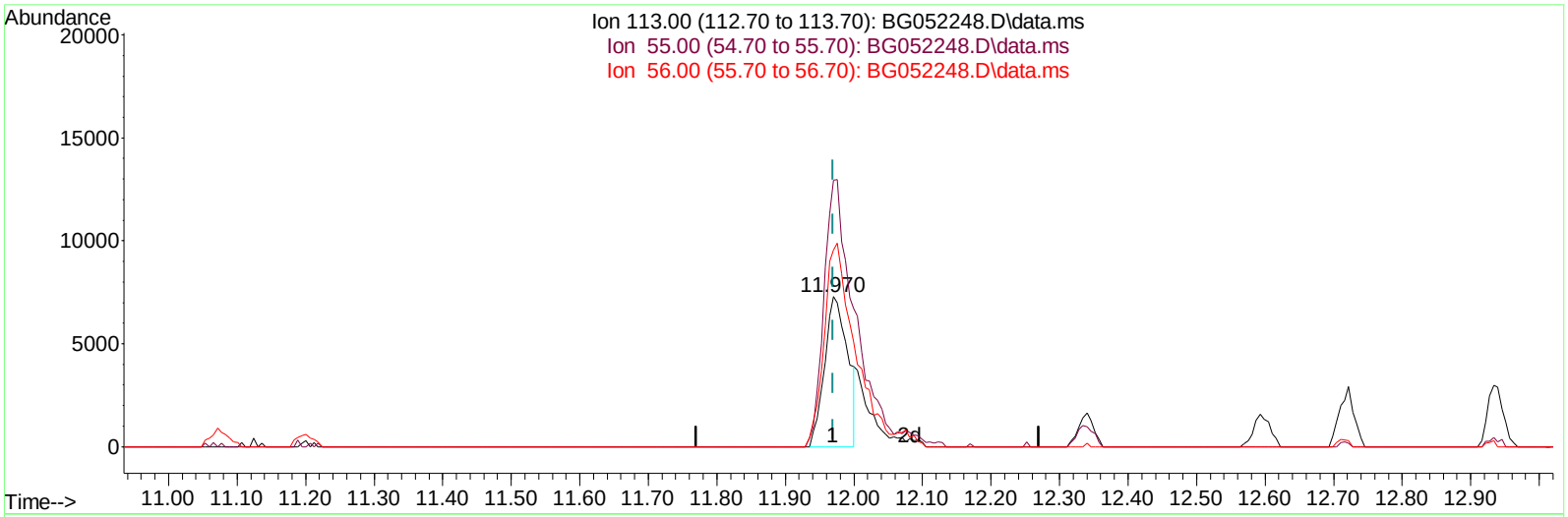
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052248.D
Acq On : 2 Feb 2022 3:15
Operator : CG/JU
Sample : PB142387BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

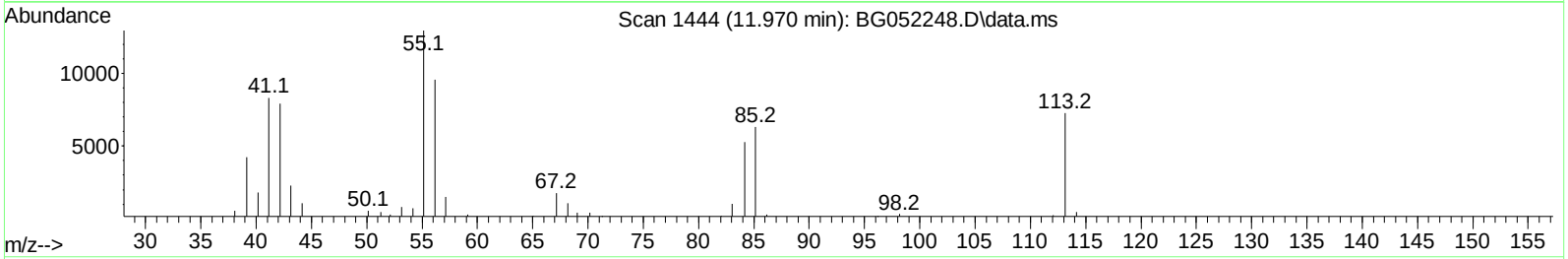
Quant Time: Feb 02 03:53:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

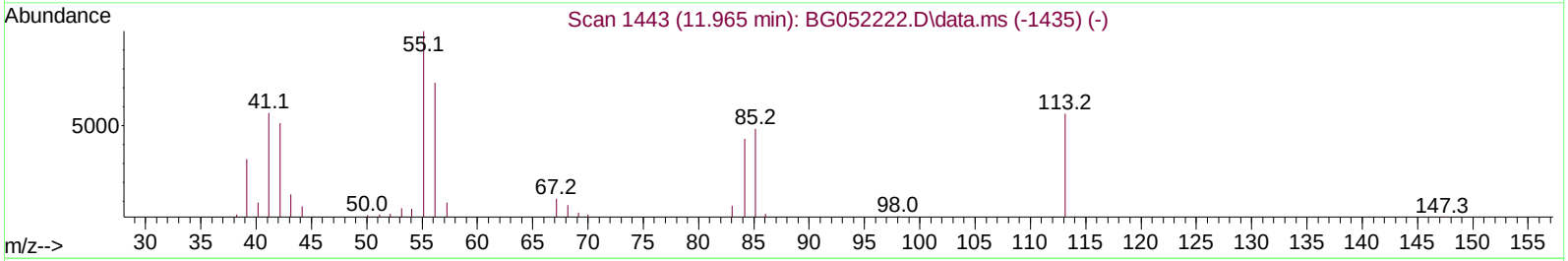
Instrument :
BNA_G
ClientSampleId :
SLCS387

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052248.D\data.ms

(34) Caprolactam

11.970min (-0.000) 24.06 ng/ul

response 17105

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	177.71
56.00	136.50	131.10
0.00	0.00	0.00

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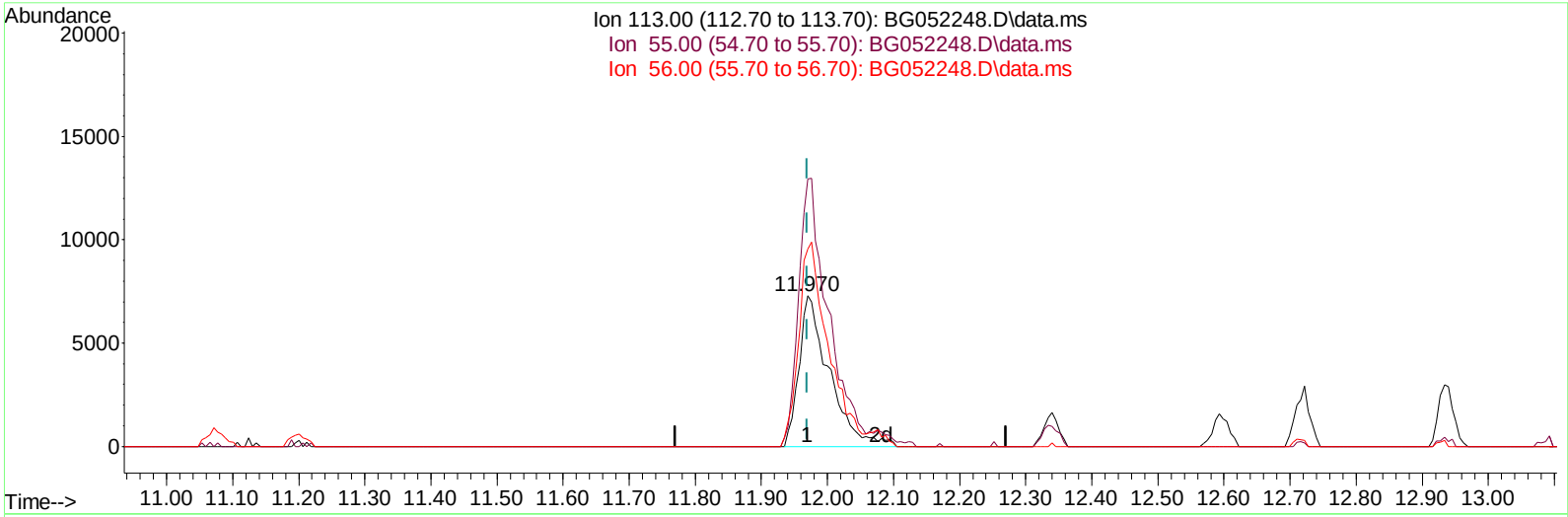

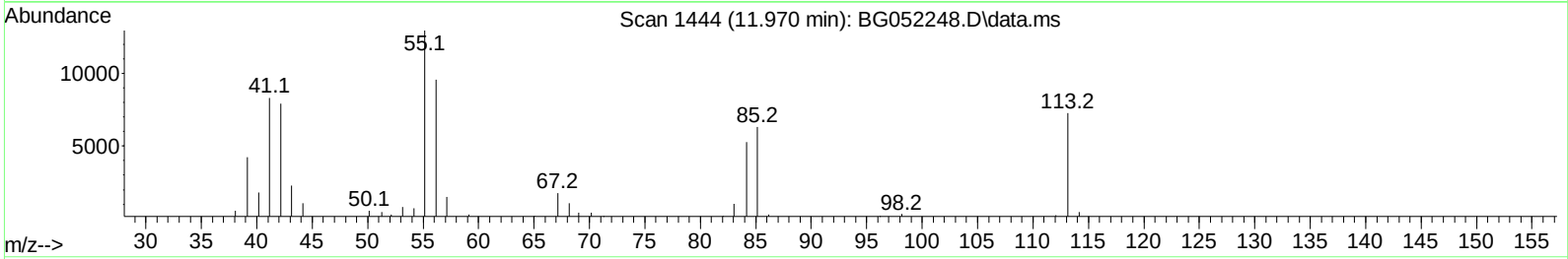

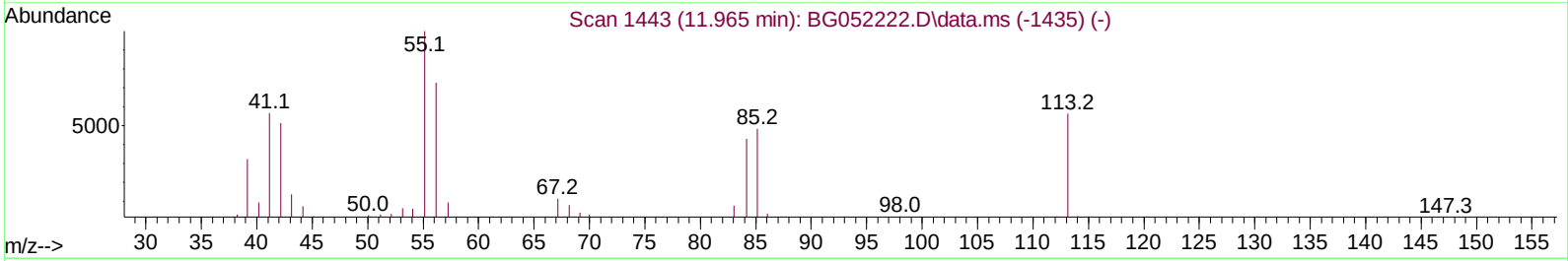

TIC: BG052248.D\data.ms

(34) Caprolactam

11.970min (-0.000) 32.70 ng/ul m

response 23245

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	177.71
56.00	136.50	131.10
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	31829	20.000	ng/ul	0.00
20) Naphthalene-d8	11.071	136	130728	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.878	164	92010	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	218054	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.945	240	206145	20.000	ng/ul	# 0.00
88) Perylene-d12	25.417	264	215886	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.558	96	4800	6.084	ng/uL	0.00
4) Pyridine-d5	3.987	84	68364	27.859	ng/ul	0.00
7) Phenol-d5	7.376	99	90534	31.271	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	54560	31.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	62400	30.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	69157	31.477	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	33453	31.428	ng/ul	0.00
24) 2-Nitrophenol-d4	10.137	143	37735	32.442	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.689	165	71188	31.395	ng/ul	0.00
31) 4-Chloroaniline-d4	11.201	131	80775	28.083	ng/ul	0.00
46) Dimethylphthalate-d6	14.273	166	230878	31.923	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	290328	32.207	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	36613	33.426	ng/ul	0.00
60) Fluorene-d10	15.871	176	205655	32.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	44202	32.835	ng/ul	0.00
73) Anthracene-d10	17.727	188	334526	32.542	ng/ul	0.00
81) Pyrene-d10	20.006	212	397619	32.183	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.182	264	382386	33.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	8857	10.072	ng/uL#	90
5) Pyridine	4.010	79	68833	26.784	ng/ul	95
6) Benzaldehyde	7.359	77	53550	32.626	ng/ul	95
8) Phenol	7.406	94	86430	29.788	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.635	93	64640	29.481	ng/ul	94
12) 2-Chlorophenol	7.799	128	63479	30.480	ng/ul	94
13) 2-Methylphenol	8.675	108	65655	30.068	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.757	45	93188	29.757	ng/ul	96
16) Acetophenone	9.062	105	100654	29.542	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.039	70	62144	30.407	ng/ul#	98
18) 4-Methylphenol	9.004	108	70194	30.513	ng/ul	93
19) Hexachloroethane	9.338	117	25320	28.231	ng/ul#	70
22) Nitrobenzene	9.450	77	90160	30.368	ng/ul	98
23) Isophorone	9.973	82	170486	31.034	ng/ul	99
25) 2-Nitrophenol	10.167	139	38009	29.891	ng/ul	96
26) 2,4-Dimethylphenol	10.225	107	80522	30.711	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.454	93	88558	30.058	ng/ul	99
29) 2,4-Dichlorophenol	10.719	162	67256	30.683	ng/ul	95
30) Naphthalene	11.124	128	213160	29.821	ng/ul	98
32) 4-Chloroaniline	11.224	127	76433	25.774	ng/ul	97
33) Hexachlorobutadiene	11.412	225	52369	29.288	ng/ul	97
34) Caprolactam	11.970	113	23245m	32.697	ng/ul	
35) 4-Chloro-3-methylphenol	12.340	107	75634	31.991	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.722	142	153987	30.700	ng/ul	96
37) 1-Methylnaphthalene	12.939	142	157056	30.436	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.086	216	97983	29.585	ng/ul	95
40) Hexachlorocyclopentadiene	13.063	237	49687	26.280	ng/ul	99
41) 2,4,6-Trichlorophenol	13.315	196	62250	31.479	ng/ul	96
42) 2,4,5-Trichlorophenol	13.392	196	66463	31.205	ng/ul	99
43) 1,1'-Biphenyl	13.715	154	218705	30.320	ng/ul#	93
44) 2-Chloronaphthalene	13.762	162	165168	29.927	ng/ul	98
45) 2-Nitroaniline	13.956	65	58728	31.603	ng/ul	91
47) Dimethylphthalate	14.314	163	220553	31.462	ng/ul	99
48) 2,6-Dinitrotoluene	14.437	165	48702	32.204	ng/ul	91
50) Acenaphthylene	14.602	152	276369	30.587	ng/ul	98
51) 3-Nitroaniline	14.772	138	41973	32.433	ng/ul	98
52) Acenaphthene	14.943	153	183466	30.974	ng/ul	97
53) 2,4-Dinitrophenol	14.978	184	24486	31.180	ng/ul	93
55) 4-Nitrophenol	15.084	109	36387	31.693	ng/ul	84
56) Dibenzofuran	15.277	168	261811	30.527	ng/ul	97
57) 2,4-Dinitrotoluene	15.230	165	71386	32.928	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.501	232	60950	32.691	ng/ul#	87
59) Diethylphthalate	15.671	149	225277	31.693	ng/ul	98
61) Fluorene	15.924	166	220225	30.944	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.906	204	119995	30.657	ng/ul	92
63) 4-Nitroaniline	15.929	138	46055	36.674	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.994	198	40911	31.909	ng/ul#	97
67) N-Nitrosodiphenylamine	16.117	169	191124	31.971	ng/ul	97
68) 4-Bromophenyl-phenylether	16.805	248	84942	32.269	ng/ul#	88
69) Hexachlorobenzene	16.934	284	94772	32.036	ng/ul#	91
70) Atrazine	17.063	200	79311	30.072	ng/ul	97
71) Pentachlorophenol	17.275	266	44907	31.659	ng/ul	97
72) Phenanthrene	17.668	178	363186	31.616	ng/ul	99
74) Anthracene	17.762	178	359464	31.705	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.685	216	101521	27.887	ng/uL	97
76) Pentachlorobenzene	15.201	250	104573	31.138	ng/uL	98
77) Carbazole	18.027	167	320674	32.450	ng/ul	98
78) Di-n-butylphthalate	18.567	149	381801	32.213	ng/ul	100
80) Fluoranthene	19.671	202	458593	31.520	ng/ul#	91
82) Pyrene	20.036	202	442130	31.042	ng/ul#	87
83) Butylbenzylphthalate	20.899	149	163571	32.829	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.821	252	148271	33.590	ng/ul#	97
85) Benzo(a)anthracene	21.921	228	440972	31.804	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.798	149	230409	32.261	ng/ul#	98
87) Chrysene	21.992	228	419628	32.032	ng/ul	98
89) Di-n-octyl phthalate	23.096	149	391720	31.982	ng/ul	100
90) Benzo(b)fluoranthene	24.306	252	469709	31.376	ng/ul#	95
91) Benzo(k)fluoranthene	24.377	252	441094	32.205	ng/ul#	94
93) Benzo(a)pyrene	25.258	252	442865	31.720	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.429	276	513341	33.006	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.493	278	438572	34.009	ng/ul#	92
96) Benzo(g,h,i)perylene	30.680	276	427730	32.308	ng/ul#	89

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

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