Quantitation Report (Qedit)

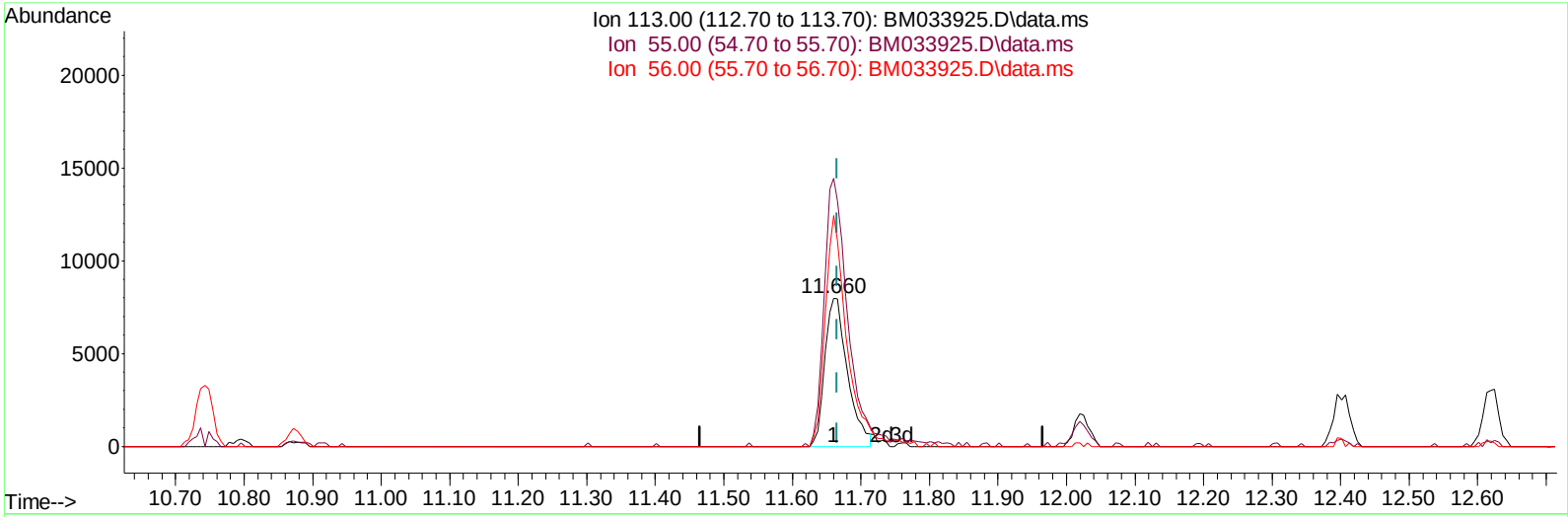
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033925.D
Acq On : 31 Jan 2022 14:21
Operator : CG/JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

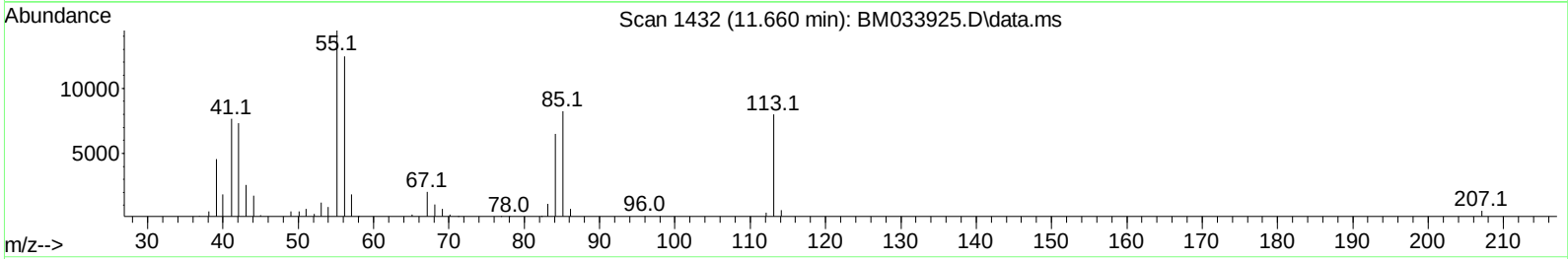
Quant Time: Jan 31 16:46:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

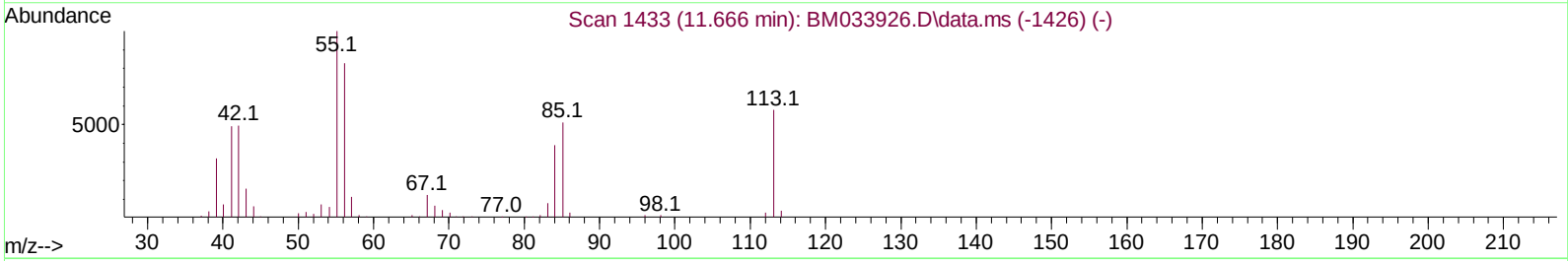
Instrument :
BNA_M
ClientSampleId :
SSTD010026

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022







TIC: BM033925.D\data.ms

(34) Caprolactam

11.660min (-0.005) 7.63 ng/ul

response 18407

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	180.56
56.00	164.70	155.57
0.00	0.00	0.00

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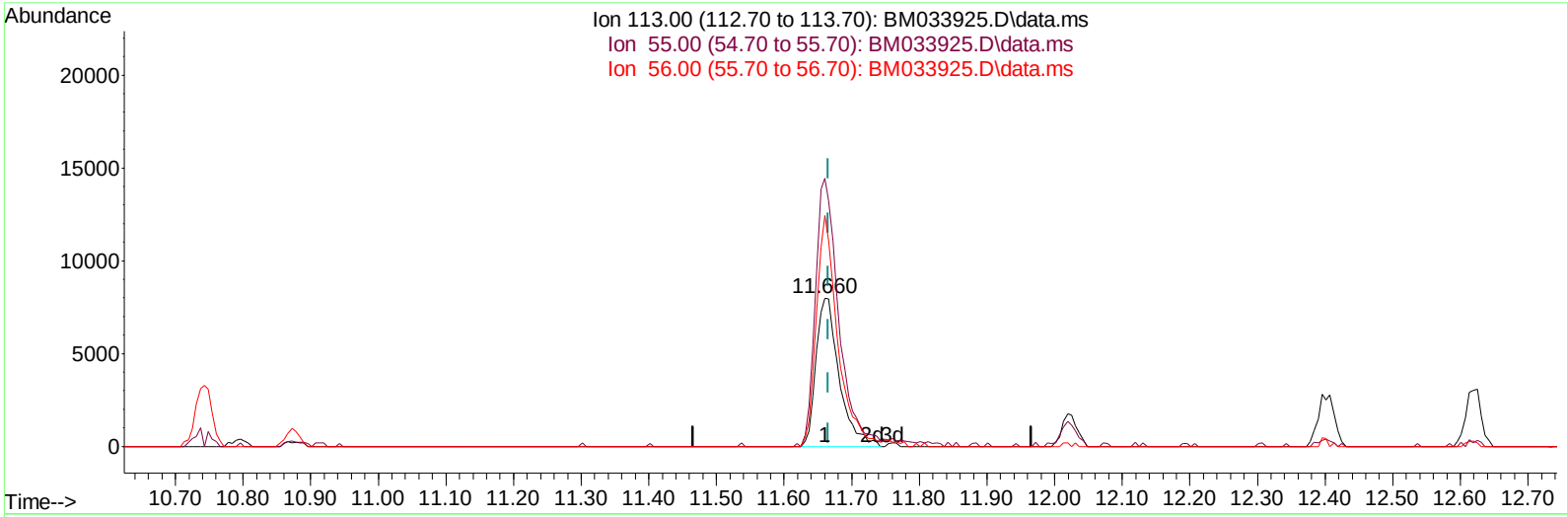

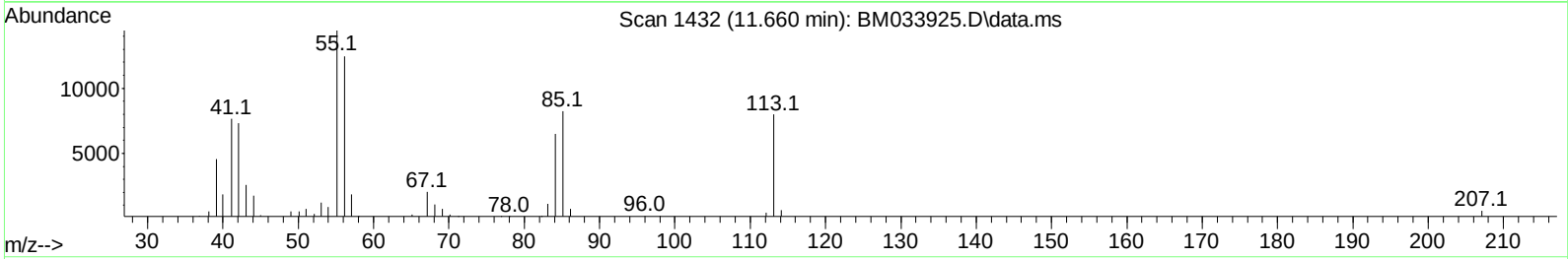

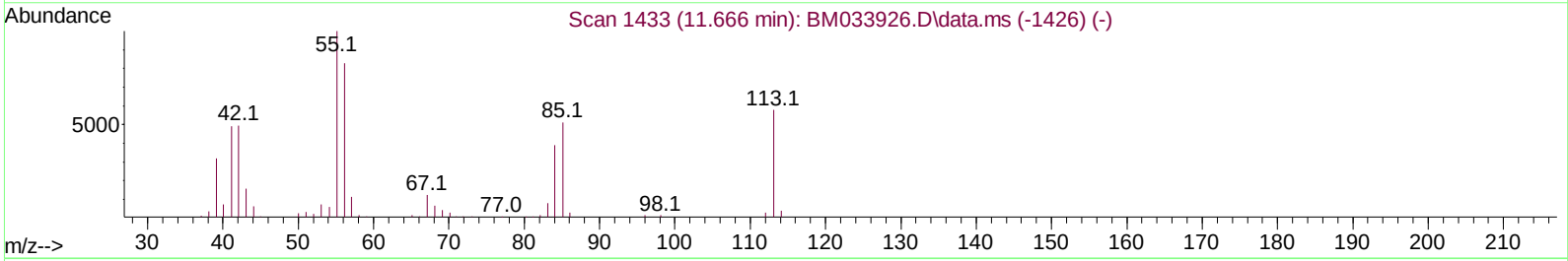

TIC: BM033925.D\data.ms

(34) Caprolactam

11.660min (-0.005) 7.84 ng/ul m

response 18923

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	180.56
56.00	164.70	155.57
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	7.931	152	109737	20.000	ng/ul	0.00
20) Naphthalene-d8	10.743	136	437143	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	265243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	508742	20.000	ng/ul	0.00
79) Chrysene-d12	21.466	240	451555	20.000	ng/ul	0.00
88) Perylene-d12	23.859	264	446896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	12123	4.150	ng/uL	0.00
4) Pyridine-d5	3.720	84	80564	9.933	ng/ul	0.00
7) Phenol-d5	7.084	99	97093	9.851	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.255	67	61103	10.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.461	132	78817	10.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.637	113	77659	9.518	ng/ul	0.00
21) Nitrobenzene-d5	9.090	128	37591	10.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	40006	10.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	75250	10.728	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	101647	9.749	ng/ul	0.00
46) Dimethylphthalate-d6	13.978	166	212441	10.166	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	261828	10.620	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	31620	7.884	ng/ul	0.00
60) Fluorene-d10	15.554	176	178432	10.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	28866	9.539	ng/ul	0.00
73) Anthracene-d10	17.401	188	261640	10.599	ng/ul	0.00
81) Pyrene-d10	19.683	212	286988	11.769	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.701	264	249944	10.749	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	13435	4.407	ng/uL#	84
5) Pyridine	3.737	79	85231	10.247	ng/ul	91
6) Benzaldehyde	7.061	77	68036	11.962	ng/ul	85
8) Phenol	7.114	94	100571	9.933	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.349	93	81110	10.284	ng/ul	90
12) 2-Chlorophenol	7.490	128	83742	10.580	ng/ul	89
13) 2-Methylphenol	8.372	108	76167	9.783	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.460	45	112513	10.141	ng/ul	97
16) Acetophenone	8.755	105	126207	9.832	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.743	70	64344	9.680	ng/ul#	84
18) 4-Methylphenol	8.702	108	82489	9.693	ng/ul	98
19) Hexachloroethane	9.019	117	36581	10.898	ng/ul#	85
22) Nitrobenzene	9.131	77	95753	10.939	ng/ul	94
23) Isophorone	9.666	82	169047	10.104	ng/ul	96
25) 2-Nitrophenol	9.849	139	43353	10.983	ng/ul	87
26) 2,4-Dimethylphenol	9.913	107	95315	10.439	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.149	93	107354	10.706	ng/ul	99
29) 2,4-Dichlorophenol	10.390	162	74437	10.548	ng/ul	97
30) Naphthalene	10.790	128	267371	11.042	ng/ul	99
32) 4-Chloroaniline	10.896	127	104605	9.926	ng/ul	97
33) Hexachlorobutadiene	11.084	225	55174	11.344	ng/ul	93
34) Caprolactam	11.660	113	18923m	7.841	ng/ul	
35) 4-Chloro-3-methylphenol	12.019	107	83549	9.699	ng/ul	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.401	142	170859	10.246	ng/ul	95
37) 1-Methylnaphthalene	12.619	142	178831	10.411	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.772	216	93406	11.785	ng/ul	97
40) Hexachlorocyclopentadiene	12.754	237	61004	11.721	ng/ul	97
41) 2,4,6-Trichlorophenol	13.007	196	56466	11.086	ng/ul	97
42) 2,4,5-Trichlorophenol	13.078	196	59301	10.523	ng/ul	92
43) 1,1'-Biphenyl	13.407	154	235562	11.325	ng/ul	96
44) 2-Chloronaphthalene	13.448	162	177093	11.330	ng/ul	98
45) 2-Nitroaniline	13.643	65	48949	9.626	ng/ul#	87
47) Dimethylphthalate	14.019	163	214783	10.280	ng/ul	99
48) 2,6-Dinitrotoluene	14.137	165	38782	9.684	ng/ul	97
50) Acenaphthylene	14.290	152	282963	10.807	ng/ul	99
51) 3-Nitroaniline	14.466	138	38391	9.328	ng/ul	89
52) Acenaphthene	14.631	153	186857	10.841	ng/ul	96
53) 2,4-Dinitrophenol	14.672	184	19394	8.047	ng/ul	93
55) 4-Nitrophenol	14.766	109	31935	8.219	ng/ul	87
56) Dibenzofuran	14.966	168	259175	10.484	ng/ul	99
57) 2,4-Dinitrotoluene	14.919	165	55979	9.336	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.189	232	47828	10.014	ng/ul	98
59) Diethylphthalate	15.384	149	216018	9.786	ng/ul	99
61) Fluorene	15.613	166	206587	10.290	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.607	204	106157	10.535	ng/ul	97
63) 4-Nitroaniline	15.619	138	38419	9.690	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.684	198	29352	9.651	ng/ul#	93
67) N-Nitrosodiphenylamine	15.813	169	173342	11.222	ng/ul	99
68) 4-Bromophenyl-phenylether	16.495	248	58683	11.609	ng/ul	94
69) Hexachlorobenzene	16.613	284	67451	10.957	ng/ul	98
70) Atrazine	16.760	200	61471	9.999	ng/ul	96
71) Pentachlorophenol	16.954	266	39285	9.755	ng/ul	94
72) Phenanthrene	17.342	178	314209	10.829	ng/ul	99
74) Anthracene	17.436	178	313391	10.635	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.372	216	99451	12.995	ng/uL	97
76) Pentachlorobenzene	14.889	250	88090	12.254	ng/uL	98
77) Carbazole	17.701	167	268953	10.174	ng/ul	99
78) Di-n-butylphthalate	18.272	149	331345	9.954	ng/ul	98
80) Fluoranthene	19.354	202	342937	11.831	ng/ul	99
82) Pyrene	19.713	202	353459	11.795	ng/ul	98
83) Butylbenzylphthalate	20.607	149	134651	10.386	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.383	252	104455	10.397	ng/ul	96
85) Benzo(a)anthracene	21.454	228	319013	10.791	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.383	149	199307	9.803	ng/ul	98
87) Chrysene	21.501	228	310744	10.827	ng/ul	99
89) Di-n-octyl phthalate	22.301	149	319817	8.726	ng/ul	100
90) Benzo(b)fluoranthene	23.130	252	329542	10.857	ng/ul	99
91) Benzo(k)fluoranthene	23.177	252	301556	10.674	ng/ul	98
93) Benzo(a)pyrene	23.754	252	309929	10.918	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.353	276	362764	12.699	ng/ul	97
95) Dibenzo(a,h)anthracene	26.365	278	313483	12.735	ng/ul	98
96) Benzo(g,h,i)perylene	27.118	276	306744	13.158	ng/ul	96

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

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