Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060721\
Data File : BM030305.D
Acq On : 07 Jun 2021 09:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 09:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 07 09:55:51 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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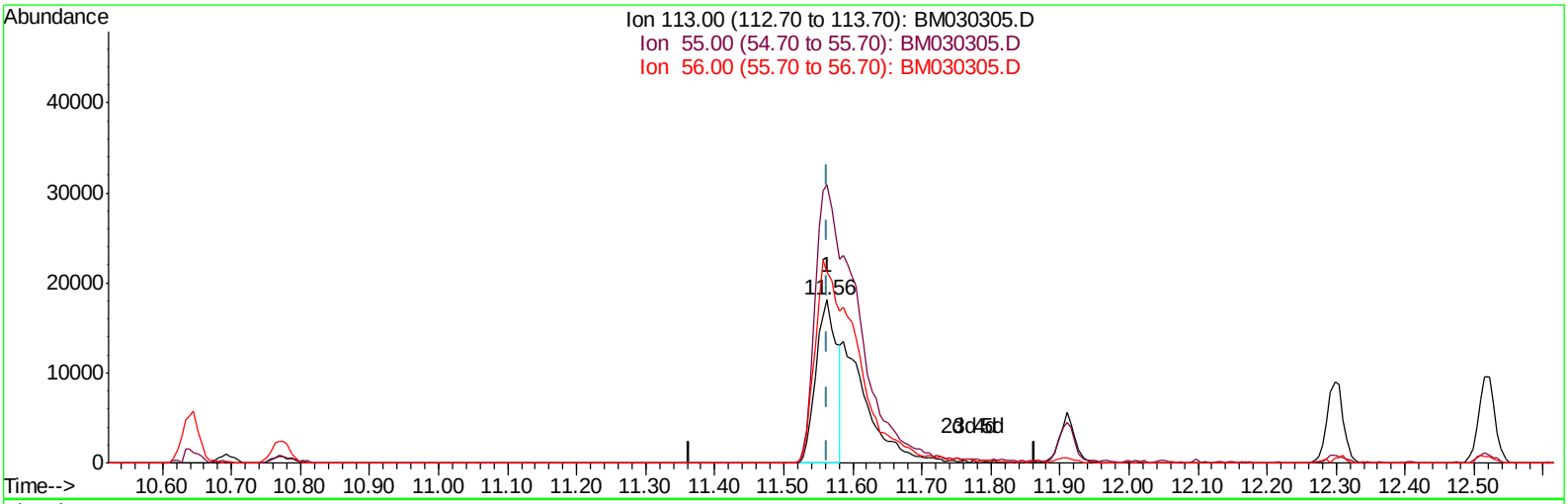

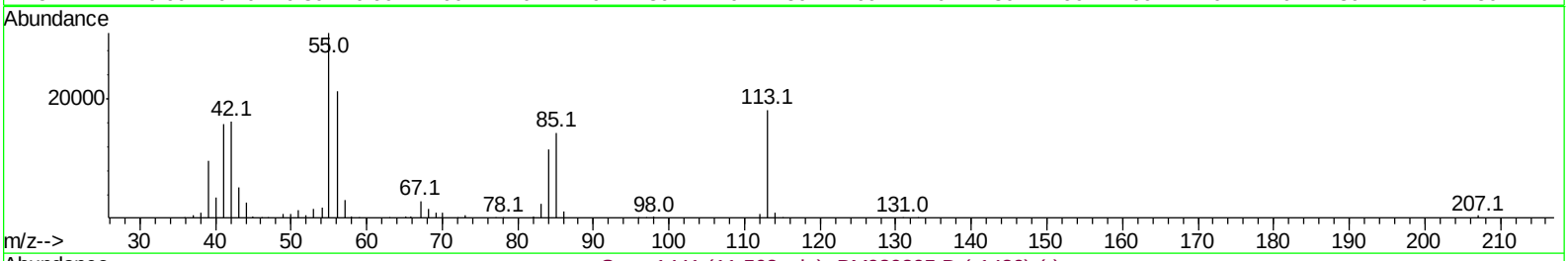

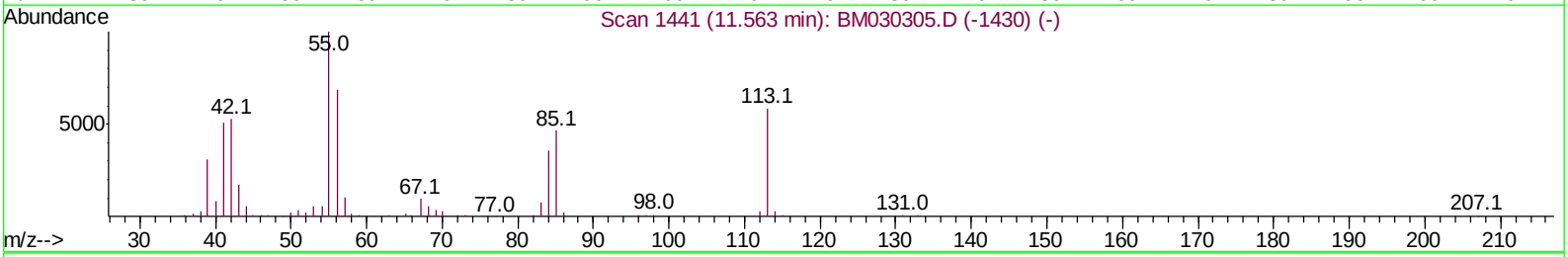

TIC: BM030305.D

(34) Caprolactam

11.563min (0.000) 9.84ng/ul

response 37991

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	170.56
56.00	138.60	116.99
0.00	0.00	0.00

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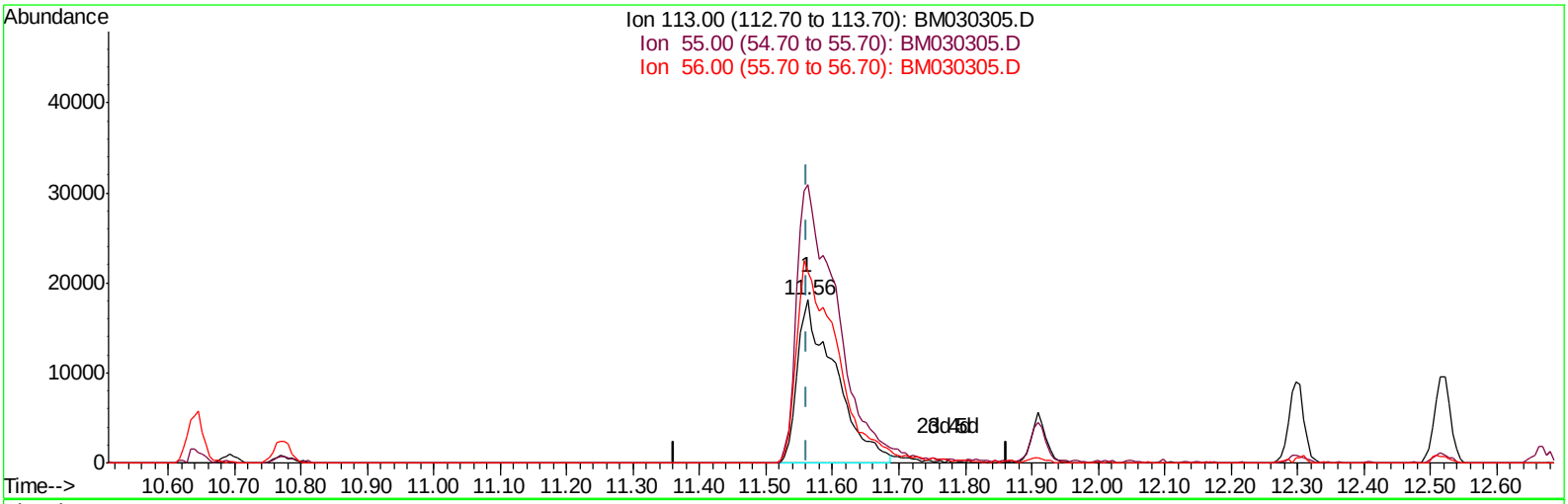

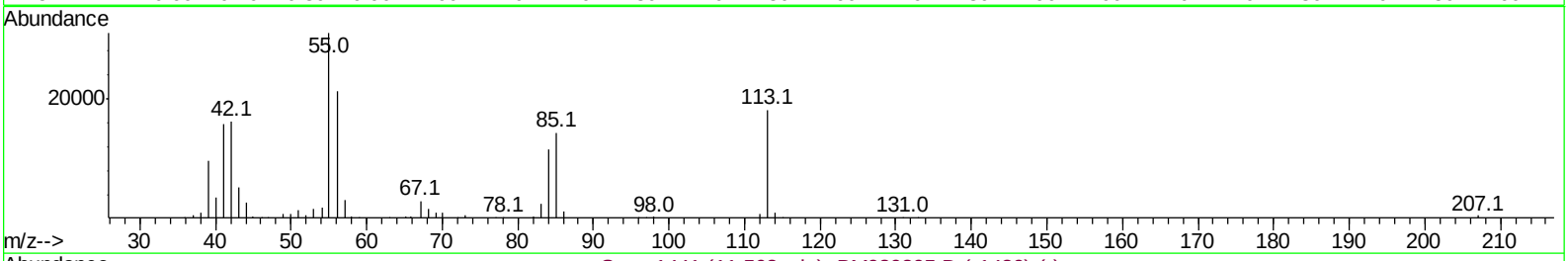

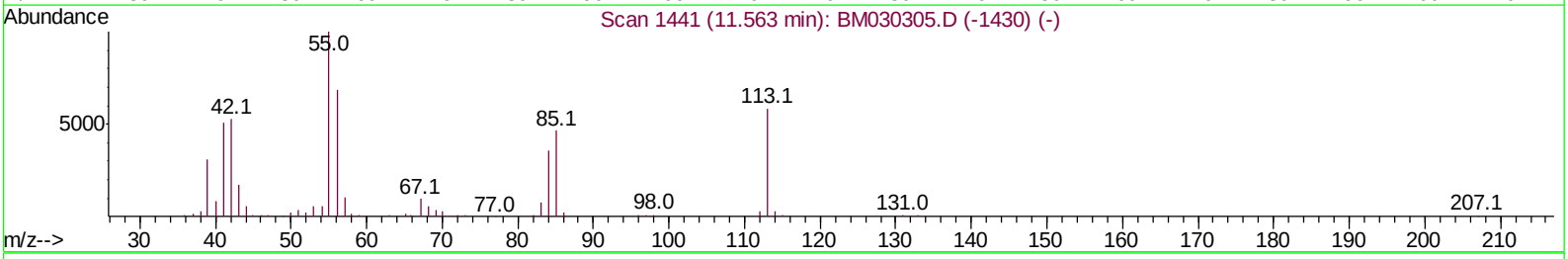

TIC: BM030305.D

(34) Caprolactam

11.563min (0.000) 18.77ng/ul m

response 72465

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	170.56
56.00	138.60	116.99
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	198747	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	835922	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.47	164	566320	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.21	188	1220260	20.00	ng/ul	0.00
79) Chrysene-d12	21.37	240	1266642	20.00	ng/ul	0.00
88) Perylene-d12	23.65	264	1148490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	39444	7.58	ng/uL	0.00
4) Pyridine-d5	3.73	84	243550	17.81	ng/ul	0.00
7) Phenol-d5	7.00	99	306075	17.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	199656	17.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	248861	19.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	247843	17.97	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	116469	20.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	118153	20.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	262939	21.24	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	362290	19.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.88	166	811415	20.88	ng/ul	0.00
49) Acenaphthylene-d8	14.17	160	1003804	20.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	143251	19.69	ng/ul	0.00
60) Fluorene-d10	15.46	176	714176	20.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.57	200	127908	18.16	ng/ul	0.00
73) Anthracene-d10	17.31	188	1124003	20.25	ng/ul	0.00
81) Pyrene-d10	19.59	212	1274394	19.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.50	264	1163557	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	40842	7.742	ng/uL	98
5) Pyridine	3.75	79	249874	17.306	ng/ul	99
6) Benzaldehyde	6.99	77	155975	19.267	ng/ul	94
8) Phenol	7.03	94	309969	17.717	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.27	93	256759	18.178	ng/ul	98
12) 2-Chlorophenol	7.42	128	256510	19.904	ng/ul	99
13) 2-Methylphenol	8.28	108	233368	17.938	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.37	45	398123	17.499	ng/ul	98
16) Acetophenone	8.67	105	394744	18.097	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.65	70	204609	19.299	ng/ul	98
18) 4-Methylphenol	8.61	108	257176	17.927	ng/ul	98
19) Hexachloroethane	8.93	117	106413	19.515	ng/ul	93
22) Nitrobenzene	9.05	77	286564	19.509	ng/ul	98
23) Isophorone	9.57	82	536863	19.989	ng/ul	100
25) 2-Nitrophenol	9.76	139	134134	21.307	ng/ul	94
26) 2,4-Dimethylphenol	9.81	107	287961	20.205	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.05	93	353146	19.749	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	254430	21.107	ng/ul	98
30) Naphthalene	10.69	128	832850	19.656	ng/ul	100
32) 4-Chloroaniline	10.80	127	365020	19.271	ng/ul	97
33) Hexachlorobutadiene	10.98	225	166874	21.752	ng/ul	95
34) Caprolactam	11.56	113	72465m	18.774	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.91	107	250897	20.452	ng/ul	99
36) 2-Methylnaphthalene	12.30	142	613131	20.340	ng/ul	99
37) 1-Methylnaphthalene	12.52	142	623160	20.367	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	337479	20.498	ng/ul	99
40) Hexachlorocyclopentadiene	12.65	237	196764	18.913	ng/ul	98
41) 2,4,6-Trichlorophenol	12.90	196	207014	20.929	ng/ul	98
42) 2,4,5-Trichlorophenol	12.97	196	229206	21.272	ng/ul	99
43) 1,1'-Biphenyl	13.31	154	810632	19.646	ng/ul	99
44) 2-Chloronaphthalene	13.35	162	627023	19.691	ng/ul	99
45) 2-Nitroaniline	13.55	65	155257	19.504	ng/ul	99
47) Dimethylphthalate	13.93	163	795895	20.963	ng/ul	99
48) 2,6-Dinitrotoluene	14.05	165	145777	21.427	ng/ul	92
50) Acenaphthylene	14.20	152	940566	20.282	ng/ul	99
51) 3-Nitroaniline	14.37	138	141563	18.250	ng/ul	96
52) Acenaphthene	14.54	153	675802	19.615	ng/ul	99
53) 2,4-Dinitrophenol	14.57	184	82533	18.178	ng/ul	97
55) 4-Nitrophenol	14.67	109	110162	19.329	ng/ul	94
56) Dibenzofuran	14.87	168	963630	20.103	ng/ul	100
57) 2,4-Dinitrotoluene	14.83	165	213172	22.154	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.09	232	193558	22.441	ng/ul	98
59) Diethylphthalate	15.29	149	801135	21.383	ng/ul	99
61) Fluorene	15.52	166	816183	20.280	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.52	204	409755	21.142	ng/ul	99
63) 4-Nitroaniline	15.53	138	139140	19.157	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.59	198	129305	18.514	ng/ul	98
67) N-Nitrosodiphenylamine	15.72	169	700983	19.501	ng/ul	100
68) 4-Bromophenyl-phenylether	16.40	248	239154	20.149	ng/ul	97
69) Hexachlorobenzene	16.52	284	277321	20.557	ng/ul	96
70) Atrazine	16.67	200	252910	19.604	ng/ul	99
71) Pentachlorophenol	16.86	266	157638	19.069	ng/ul	97
72) Phenanthrene	17.25	178	1297036	19.658	ng/ul	99
74) Anthracene	17.34	178	1339603	20.117	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.27	216	336105	19.143	ng/uL	98
76) Pentachlorobenzene	14.79	250	332613	19.670	ng/uL	99
77) Carbazole	17.61	167	1157883	19.578	ng/ul	99
78) Di-n-butylphthalate	18.17	149	1308666	21.129	ng/ul	100
80) Fluoranthene	19.26	202	1546366	18.982	ng/ul	99
82) Pyrene	19.62	202	1632494	18.949	ng/ul	95
83) Butylbenzylphthalate	20.51	149	536680	19.848	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.29	252	468956	20.473	ng/ul	97
85) Benzo(a)anthracene	21.36	228	1562756	20.419	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.28	149	835833	20.377	ng/ul	99
87) Chrysene	21.40	228	1513494	20.056	ng/ul	99
89) Di-n-octyl phthalate	22.17	149	1328801	17.963	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	1484023	20.102	ng/ul	97
91) Benzo(k)fluoranthene	23.01	252	1434615	20.344	ng/ul	98
93) Benzo(a)pyrene	23.55	252	1298411	20.122	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.97	276	1475828	18.584	ng/ul	98
95) Dibenzo(a,h)anthracene	25.99	278	1244726	18.616	ng/ul	98
96) Benzo(g,h,i)perylene	26.69	276	1203914	18.448	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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