Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034153.D
Acq On : 08 Mar 2022 17:25
Operator : CG/JU
Sample : PB143121BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 09 00:41:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 13:09:16 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS121

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Supervised By :Yogesh Patel 03/09/2022

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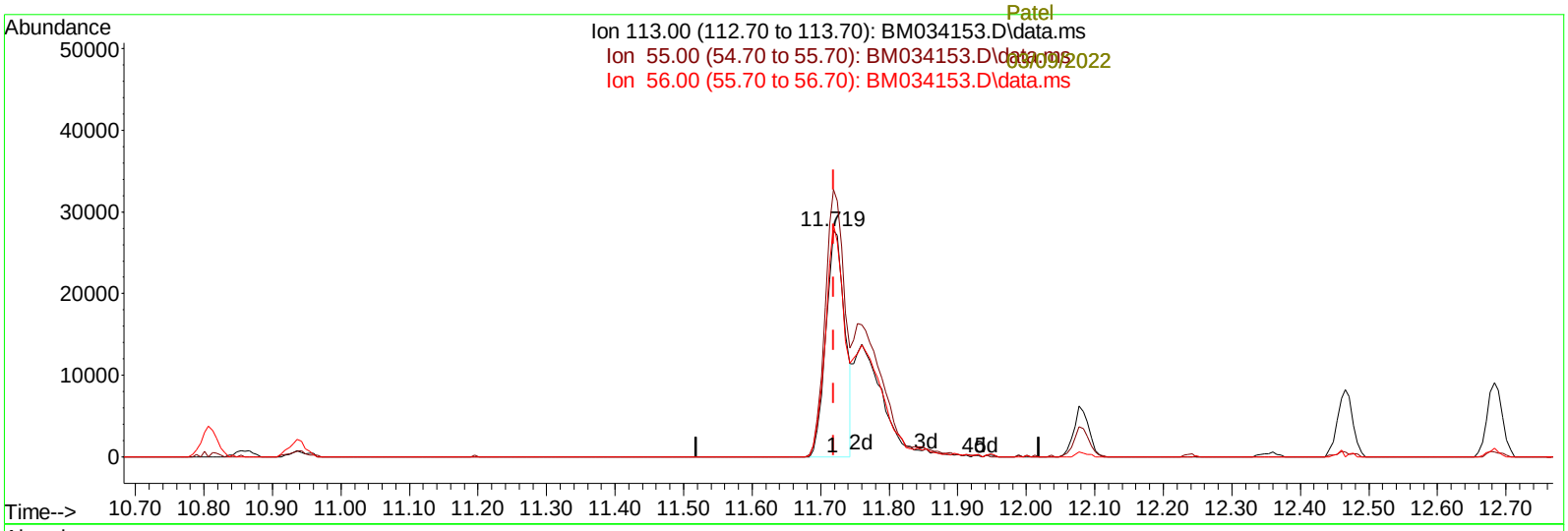

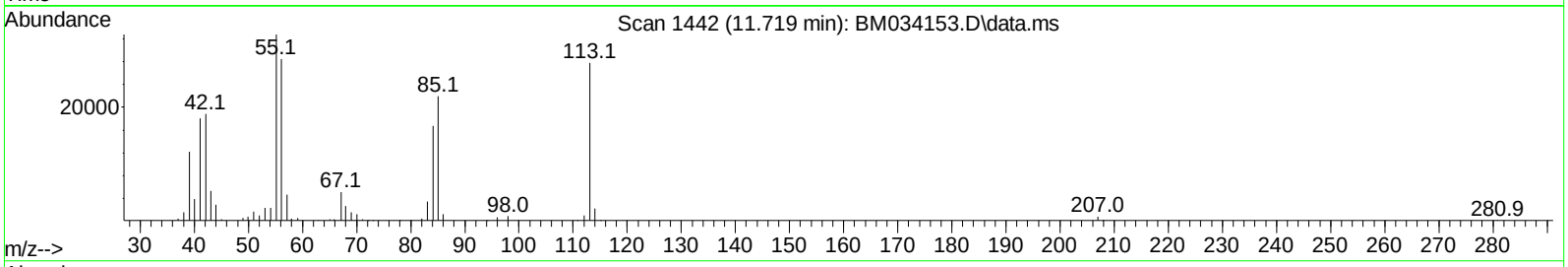

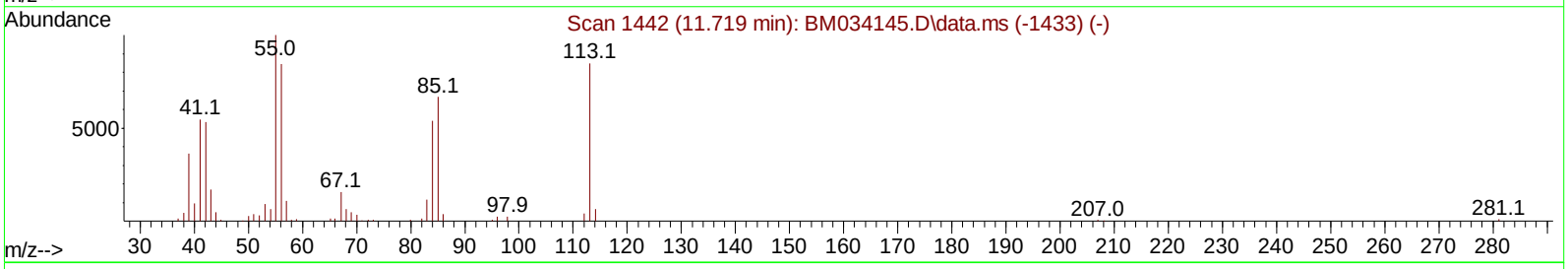

TIC: BM034153.D\data.ms

(34) Caprolactam

11.719min (-0.000) 16.87 ng/ul

response 52853

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	118.10#
56.00	164.70	102.54#
0.00	0.00	0.00

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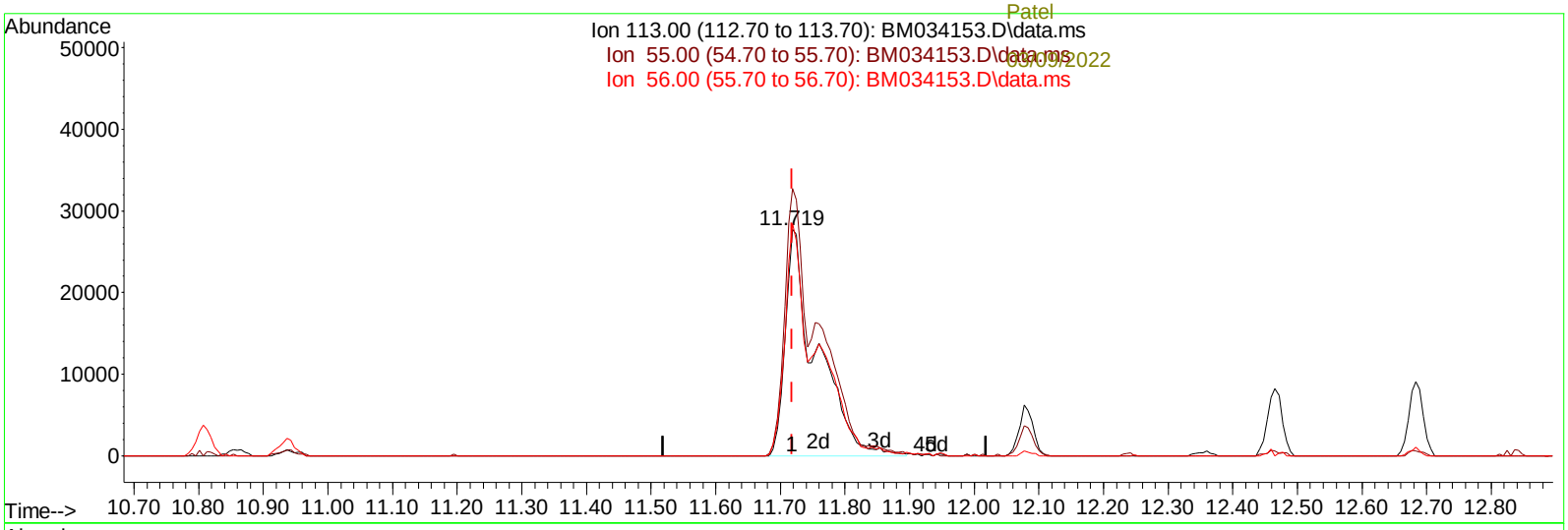

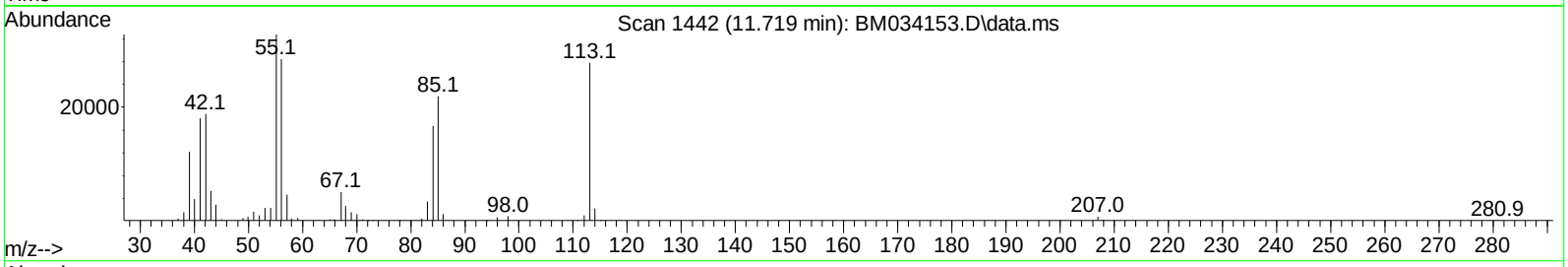

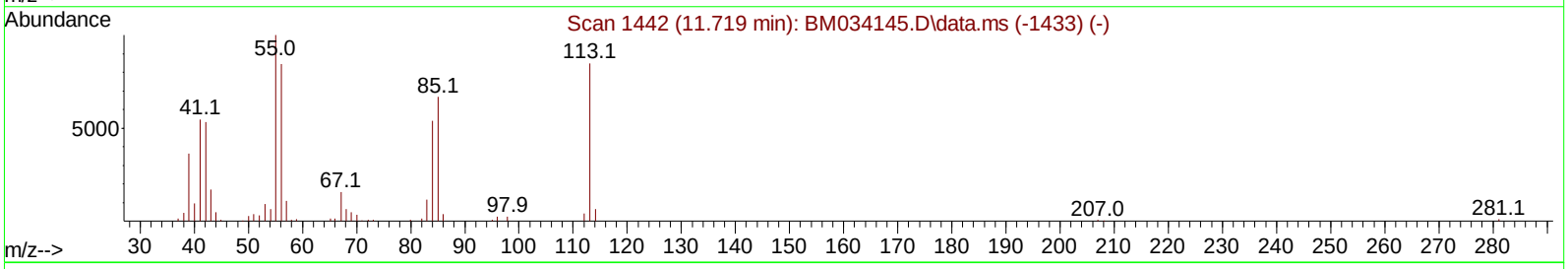

TIC: BM034153.D\data.ms

(34) Caprolactam

11.719min (-0.000) 29.94 ng/ul m

response 93768

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	118.10#
56.00	164.70	102.54#
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	7.995	152	148690	20.000	ng/ul		0.00
20) Naphthalene-d8	10.807	136	606888	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.630	164	423237	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.371	188	914321	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.547	240	826886	20.000	ng/ul	#	0.00
88) Perylene-d12	23.994	264	791918	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96	13498	4.175	ng/uL		0.00
4) Pyridine-d5	3.790	84	173231	18.408	ng/ul		0.00
7) Phenol-d5	7.142	99	247131	21.212	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.313	67	136707	21.800	ng/ul		0.00
11) 2-Chlorophenol-d4	7.519	132	213329	22.089	ng/ul		0.00
15) 4-Methylphenol-d8	8.695	113	213535	21.874	ng/ul		0.00
21) Nitrobenzene-d5	9.154	128	107488	22.859	ng/ul		0.00
24) 2-Nitrophenol-d4	9.883	143	120316	23.558	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.425	165	239747	22.763	ng/ul		0.00
31) 4-Chloroaniline-d4	10.936	131	313749	21.803	ng/ul		0.00
46) Dimethylphthalate-d6	14.036	166	1010967	31.478	ng/ul		0.00
49) Acenaphthylene-d8	14.324	160	1017384	25.332	ng/ul		0.00
54) 4-Nitrophenol-d4	14.812	143	190088	31.809	ng/ul		0.00
60) Fluorene-d10	15.618	176	830895	29.069	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.730	200	195746	33.175	ng/ul		0.00
73) Anthracene-d10	17.471	188	1479576	32.851	ng/ul		0.00
81) Pyrene-d10	19.759	212	1704666	37.505	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.835	264	1457524	34.695	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	25660	7.332	ng/uL	#	70
5) Pyridine	3.813	79	167448	17.599	ng/ul	#	68
6) Benzaldehyde	7.119	77	131656	22.018	ng/ul	#	74
8) Phenol	7.172	94	240939	20.445	ng/ul	#	80
10) Bis(2-Chloroethyl)ether	7.407	93	189452	20.716	ng/ul	#	83
12) 2-Chlorophenol	7.554	128	212634	21.315	ng/ul	#	79
13) 2-Methylphenol	8.431	108	189345	20.606	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.525	45	167929	20.687	ng/ul	#	80
16) Acetophenone	8.813	105	325935	21.191	ng/ul	#	81
17) N-Nitroso-di-n-propyla...	8.807	70	153697	21.875	ng/ul	#	77
18) 4-Methylphenol	8.760	108	208609	20.786	ng/ul		96
19) Hexachloroethane	9.089	117	84380	20.568	ng/ul	#	65
22) Nitrobenzene	9.195	77	231700	21.789	ng/ul	#	85
23) Isophorone	9.730	82	434500	22.663	ng/ul	#	90
25) 2-Nitrophenol	9.913	139	126106	22.660	ng/ul	#	73
26) 2,4-Dimethylphenol	9.972	107	225397	20.024	ng/ul		89
27) Bis(2-Chloroethoxy)met...	10.213	93	256158	21.312	ng/ul	#	96
29) 2,4-Dichlorophenol	10.448	162	230435	22.138	ng/ul		95
30) Naphthalene	10.860	128	692476	21.312	ng/ul		99
32) 4-Chloroaniline	10.960	127	280030	19.110	ng/ul		99
33) Hexachlorobutadiene	11.154	225	166637	21.021	ng/ul		98
34) Caprolactam	11.719	113	93768m	29.937	ng/ul		
35) 4-Chloro-3-methylphenol	12.083	107	261474	25.708	ng/ul	#	71

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.466	142	508421	21.816	ng/ul	100
37) 1-Methylnaphthalene	12.683	142	523160	21.910	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.836	216	320631	21.687	ng/ul#	95
40) Hexachlorocyclopentadiene	12.818	237	179890	18.023	ng/ul	99
41) 2,4,6-Trichlorophenol	13.066	196	228308	25.298	ng/ul	97
42) 2,4,5-Trichlorophenol	13.136	196	263585	26.482	ng/ul	93
43) 1,1'-Biphenyl	13.471	154	734464	22.289	ng/ul#	96
44) 2-Chloronaphthalene	13.513	162	569316	21.982	ng/ul	95
45) 2-Nitroaniline	13.707	65	173569	29.123	ng/ul#	59
47) Dimethylphthalate	14.083	163	975204	30.021	ng/ul	100
48) 2,6-Dinitrotoluene	14.201	165	200528	31.058	ng/ul#	81
50) Acenaphthylene	14.354	152	971095	23.982	ng/ul	99
51) 3-Nitroaniline	14.524	138	197220	33.396	ng/ul#	76
52) Acenaphthene	14.695	153	649764	24.235	ng/ul	98
53) 2,4-Dinitrophenol	14.724	184	124858	30.562	ng/ul#	73
55) 4-Nitrophenol	14.824	109	163294	31.507	ng/ul#	76
56) Dibenzofuran	15.030	168	1013414	25.663	ng/ul	91
57) 2,4-Dinitrotoluene	14.983	165	317164	33.593	ng/ul#	65
58) 2,3,4,6-Tetrachlorophenol	15.248	232	269831	31.276	ng/ul	88
59) Diethylphthalate	15.448	149	1022723	32.074	ng/ul	97
61) Fluorene	15.677	166	904510	27.845	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.671	204	482857	27.609	ng/ul#	86
63) 4-Nitroaniline	15.683	138	211765	38.764	ng/ul	82
66) 4,6-Dinitro-2-methylph...	15.748	198	191413	32.125	ng/ul#	79
67) N-Nitrosodiphenylamine	15.877	169	840584	30.832	ng/ul	98
68) 4-Bromophenyl-phenylether	16.559	248	311683	31.180	ng/ul#	90
69) Hexachlorobenzene	16.683	284	413748	31.814	ng/ul#	86
70) Atrazine	16.830	200	318216	28.830	ng/ul	96
71) Pentachlorophenol	17.018	266	242093	29.332	ng/ul	97
72) Phenanthrene	17.412	178	1597969	30.892	ng/ul	99
74) Anthracene	17.506	178	1612784	30.854	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.436	216	325104	20.750	ng/uL	98
76) Pentachlorobenzene	14.954	250	398900	27.190	ng/uL	97
77) Carbazole	17.771	167	1433710	30.759	ng/ul	100
78) Di-n-butylphthalate	18.342	149	1740772	34.262	ng/ul	98
80) Fluoranthene	19.424	202	1929538	36.166	ng/ul#	92
82) Pyrene	19.789	202	1973899	35.767	ng/ul#	90
83) Butylbenzylphthalate	20.677	149	675084	35.747	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.459	252	570191	35.453	ng/ul	96
85) Benzo(a)anthracene	21.530	228	1788529	32.809	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.459	149	971522	35.144	ng/ul#	98
87) Chrysene	21.583	228	1735569	32.593	ng/ul	98
89) Di-n-octyl phthalate	22.400	149	1492688	30.337	ng/ul	100
90) Benzo(b)fluoranthene	23.247	252	1765809	32.213	ng/ul#	98
91) Benzo(k)fluoranthene	23.294	252	1649358	32.018	ng/ul#	98
93) Benzo(a)pyrene	23.888	252	1685187	32.741	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.553	276	1918062	35.697	ng/ul	96
95) Dibenzo(a,h)anthracene	26.571	278	1660970	35.828	ng/ul	97
96) Benzo(g,h,i)perylene	27.335	276	1640795	36.542	ng/ul#	95

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

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