Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
Data File : BM016728.D
Acq On : 11 Sep 2018 18:31
Operator : SJ/JU
Sample : MDL-S-03
Misc : 4PPM/1PPM
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:10:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-S-03

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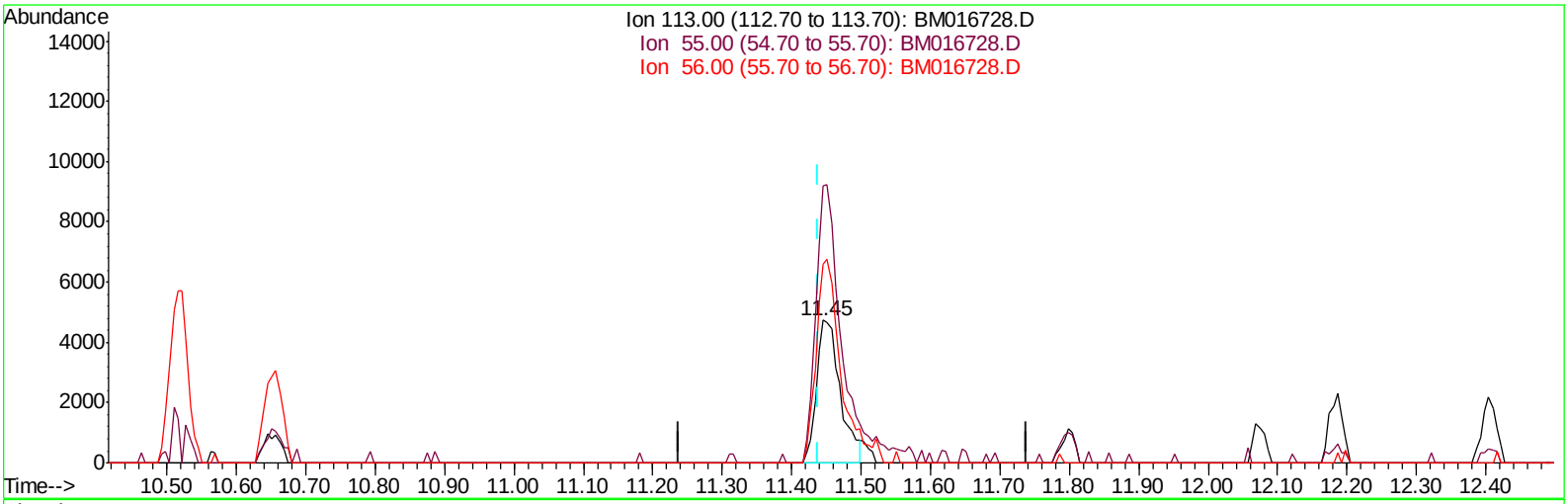

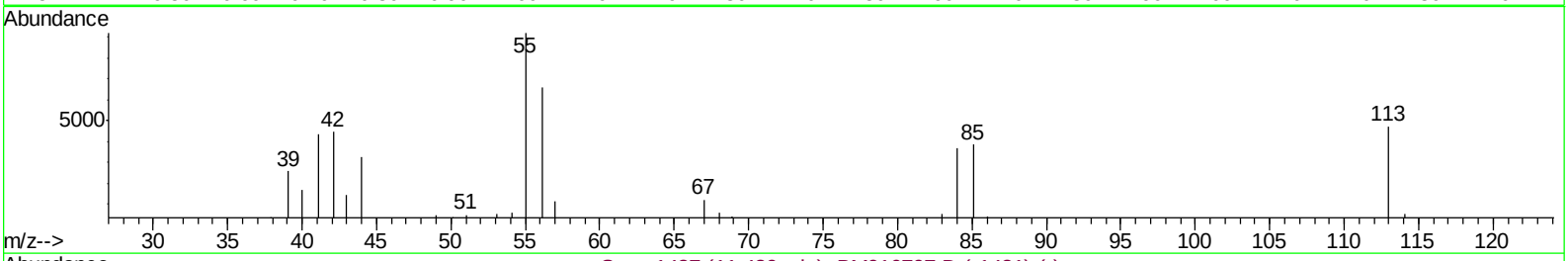

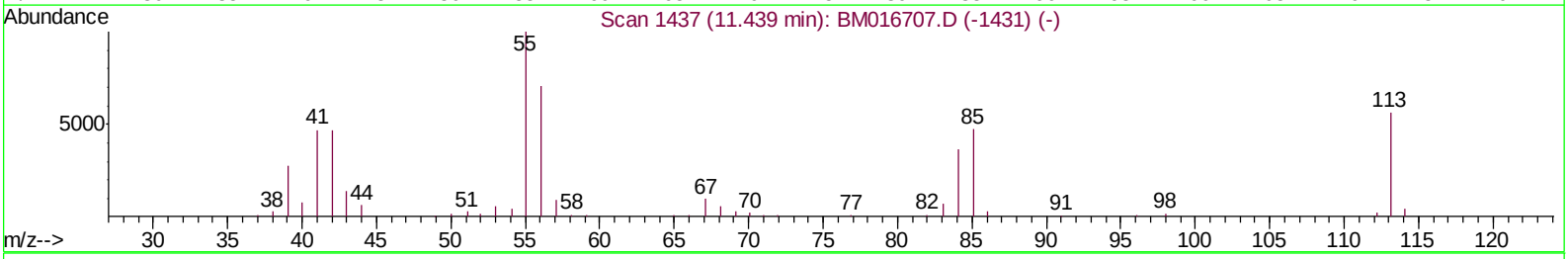

TIC: BM016728.D

(32) Caprolactam

11.445min (+0.006) 2.88ng/ul

response 11228

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	194.11
56.00	115.90	138.98
0.00	0.00	0.00

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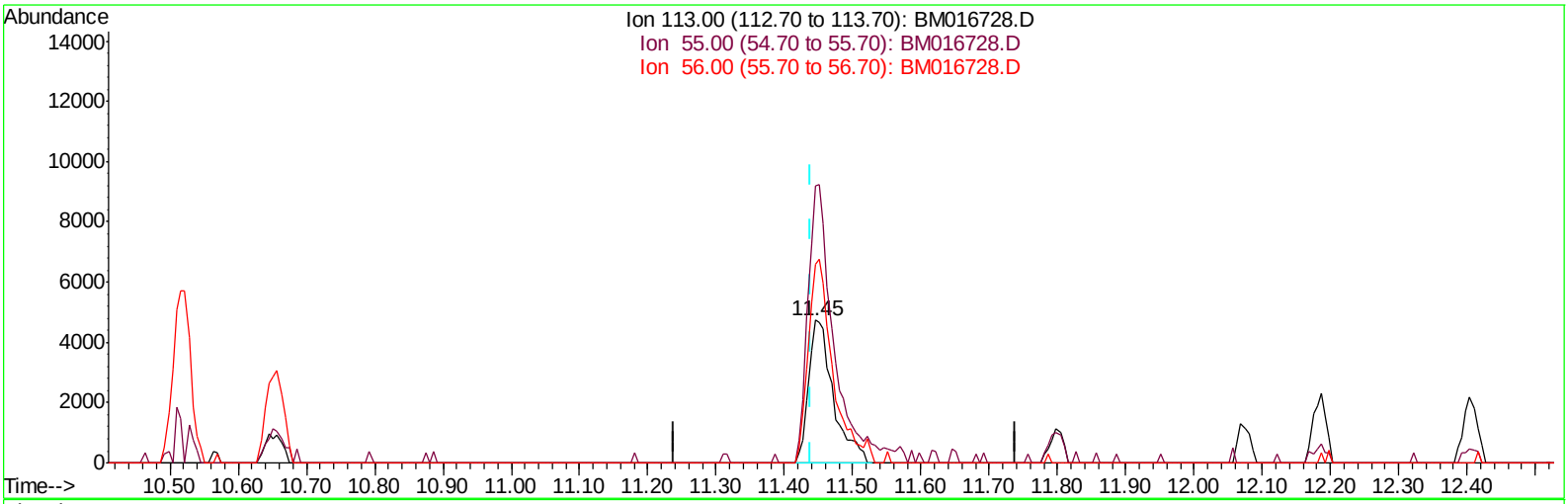

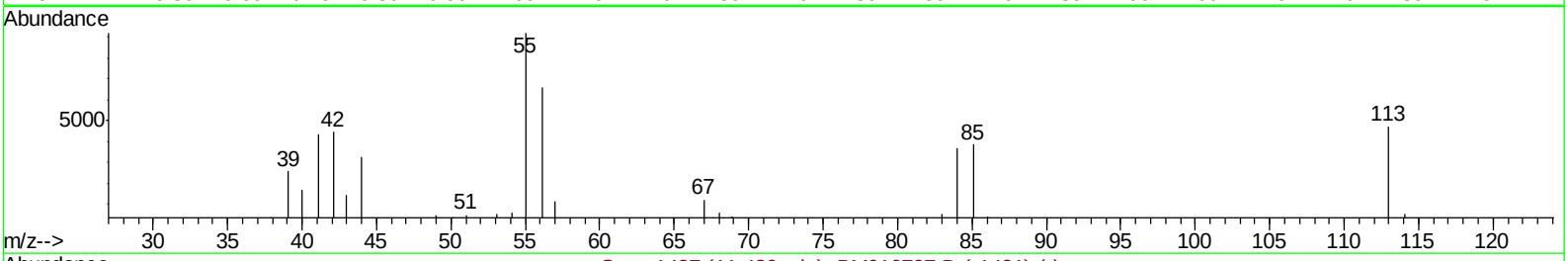

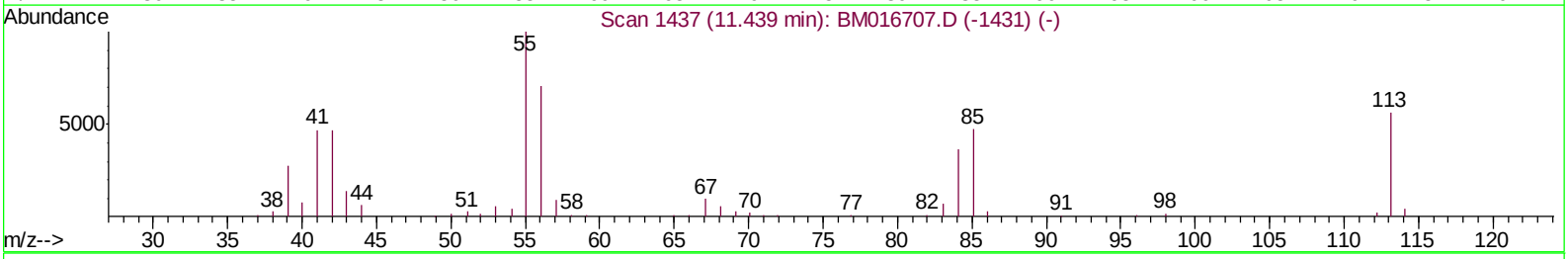

TIC: BM016728.D

(32) Caprolactam

11.445min (+0.006) 3.02ng/ul m

response 11770

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	194.11
56.00	115.90	138.98
0.00	0.00	0.00

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ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	200130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	843808	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	457934	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1026727	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1145474	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1205509	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	31731	6.78	ng/uL	0.00
5) Phenol-d5	6.90	99	459827	27.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	290790	27.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	382979	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	361535	27.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	166632	30.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149484	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	341428	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	472582	30.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1037861	28.23	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1342184	28.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	153816	25.49	ng/ul	0.00
58) Fluorene-d10	15.37	176	921331	28.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	95242	22.60	ng/ul	0.00
71) Anthracene-d10	17.22	188	1388230	28.02	ng/ul	0.00
79) Pyrene-d10	19.52	212	1543968	27.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1772936	28.19	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	9499	1.951	ng/uL#	89
4) Benzaldehyde	6.89	77	49769	5.239	ng/ul	94
6) Phenol	6.93	94	69400	4.119	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	55356	4.267	ng/ul	89
10) 2-Chlorophenol	7.30	128	57848	4.181	ng/ul	97
11) 2-Methylphenol	8.17	108	49379	3.910	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.27	45	87041	4.243	ng/ul	96
14) Acetophenone	8.55	105	84586	4.178	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	40969	4.044	ng/ul#	89
16) 4-Methylphenol	8.50	108	54179	4.059	ng/ul	94
17) Hexachloroethane	8.81	117	22186	4.082	ng/ul	92
20) Nitrobenzene	8.93	77	62561	4.461	ng/ul	92
21) Isophorone	9.45	82	104354	3.744	ng/ul	97
23) 2-Nitrophenol	9.64	139	25701	4.416	ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	59290	3.948	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.94	93	71197	4.133	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	51014	4.145	ng/ul	92
28) Naphthalene	10.57	128	184345	4.249	ng/ul	98
30) 4-Chloroaniline	10.68	127	51636	3.337	ng/ul	100
31) Hexachlorobutadiene	10.86	225	35748	4.303	ng/ul	95
32) Caprolactam	11.45	113	11770m	3.024	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	47451	3.679	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	128904	4.217	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	128904	4.217	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	67291	4.279	ng/ul#	96
38) Hexachlorocyclopentadiene	12.53	237	35841	3.660	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.80	196	30754	3.434	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37158	3.802	ng/ul	97
41) 1,1'-Biphenyl	13.20	154	161954	4.251	ng/ul	95
42) 2-Chloronaphthalene	13.25	162	127939	4.291	ng/ul	99
43) 2-Nitroaniline	13.45	65	23245	3.539	ng/ul	86
45) Dimethylphthalate	13.84	163	151700	4.221	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	19829	3.593	ng/ul#	90
48) Acenaphthylene	14.09	152	191087	4.251	ng/ul	99
49) 3-Nitroaniline	14.27	138	19406	3.233	ng/ul#	92
50) Acenaphthene	14.44	153	135318	4.240	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	6965	2.821	ng/ul#	80
53) 4-Nitrophenol	14.58	109	19138	4.116	ng/ul	80
54) Dibenzofuran	14.77	168	189301	4.323	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	30226	3.724	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27370	3.462	ng/ul#	85
57) Diethylphthalate	15.21	149	143983	4.044	ng/ul	98
59) Fluorene	15.43	166	153826	4.276	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	81482	4.467	ng/ul	92
61) 4-Nitroaniline	15.44	138	23981	3.253	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.50	198	15992	3.384	ng/ul#	77
65) N-Nitrosodiphenylamine	15.64	169	129213	4.068	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	45741	3.938	ng/ul	95
67) Hexachlorobenzene	16.42	284	50994	4.079	ng/ul#	92
68) Atrazine	16.59	200	38989	3.474	ng/ul	99
69) Pentachlorophenol	16.77	266	19686	2.912	ng/ul	96
70) Phenanthrene	17.16	178	244739	4.291	ng/ul	98
72) Anthracene	17.26	178	245117	4.186	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	69636	4.098	ng/uL	97
74) Pentachlorobenzene	14.69	250	64467	4.206	ng/uL	98
75) Carbazole	17.52	167	204069	3.965	ng/ul	99
76) Di-n-butylphthalate	18.11	149	202912	3.388	ng/ul	98
77) Fluoranthene	19.18	202	266232	4.072	ng/ul#	89
80) Pyrene	19.54	202	297264	4.226	ng/ul#	89
81) Butylbenzylphthalate	20.47	149	79357	3.051	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.23	252	71989	3.172	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	295741	4.170	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	121299	2.967	ng/ul#	95
85) Chrysene	21.34	228	282294	4.269	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	196041	2.707	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	286482	3.970	ng/ul#	97
89) Benzo(k)fluoranthene	22.93	252	282985	4.084	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	288276	4.191	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.80	276	322888	3.935	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.82	278	274899	4.005	ng/ul#	96
94) Benzo(g,h,i)perylene	26.49	276	268305	3.944	ng/ul#	92

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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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