Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
Data File : BM001564.D
Acq On : 05 Jun 2015 12:24
Operator : TP/IZ
Sample : SSTD04076
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 00:38:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 06 00:36:17 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Manual Integrations APPROVED
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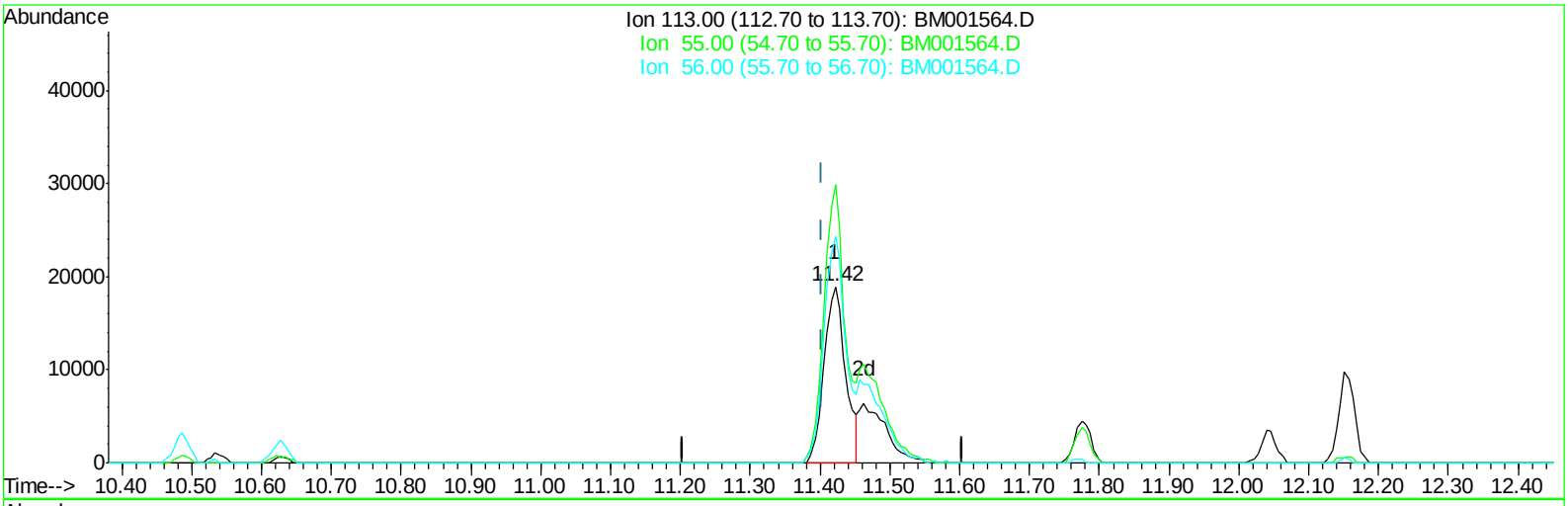

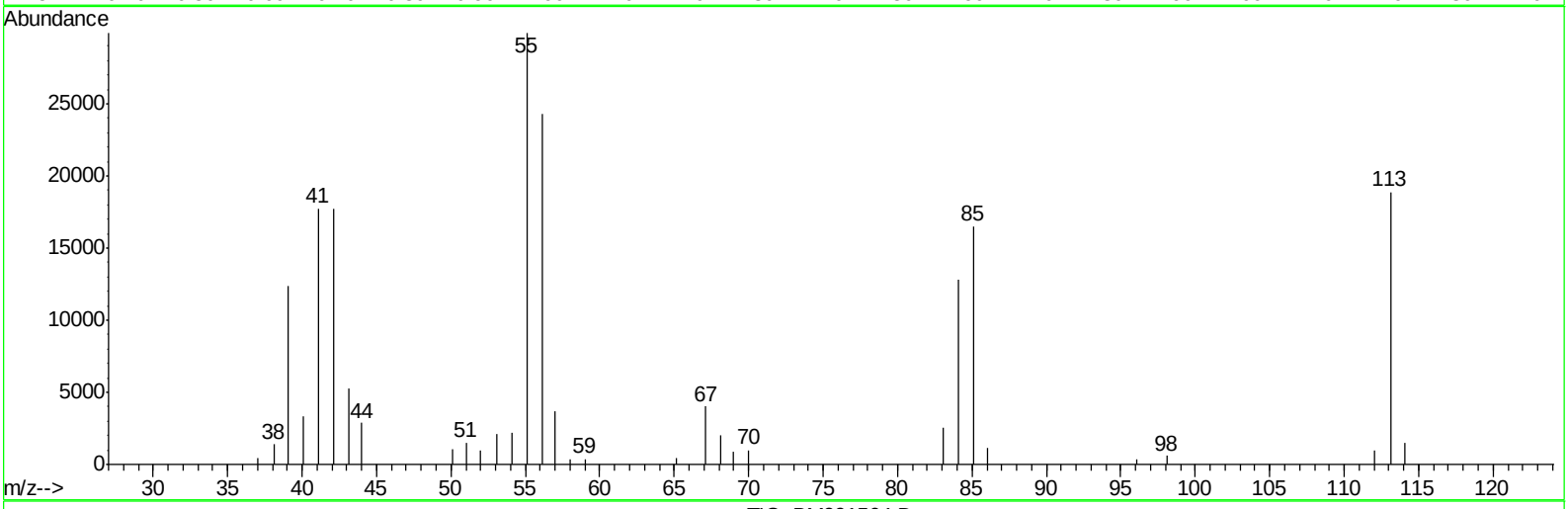

TIC: BM001564.D

(32) Caprolactam

11.422min (+0.018) 30.36ng/ul

response 40513

Ion	Exp%	Act%
113.00	100	100
55.00	152.70	158.26
56.00	136.30	128.54
0.00	0.00	0.00

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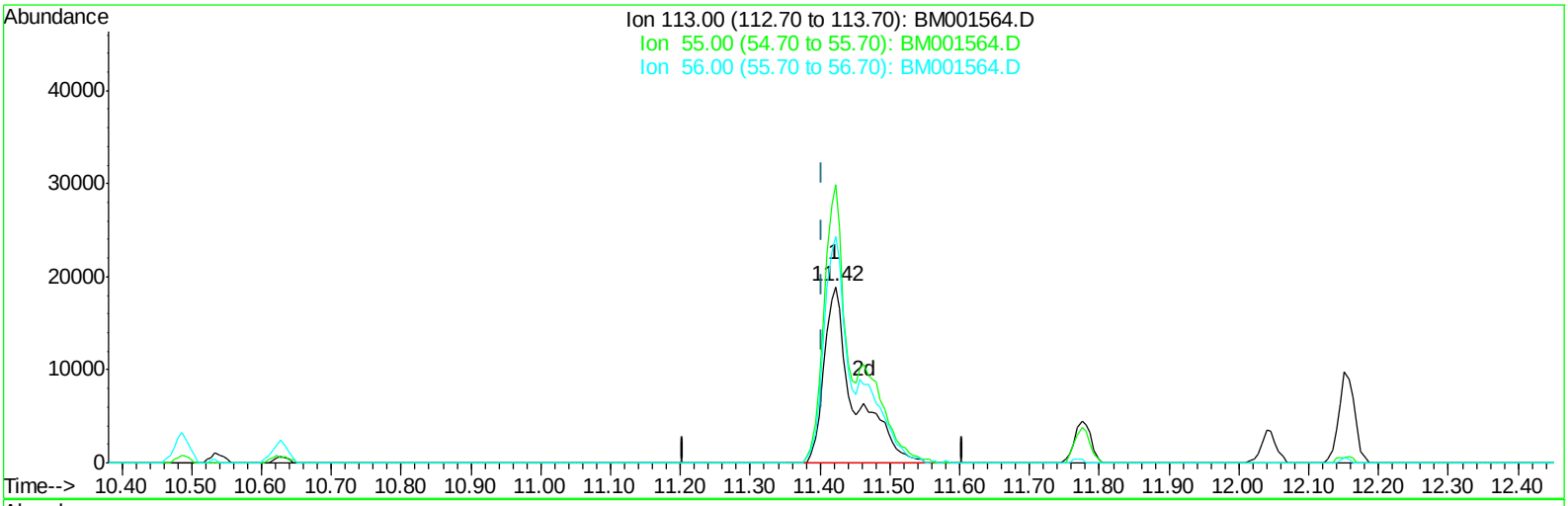

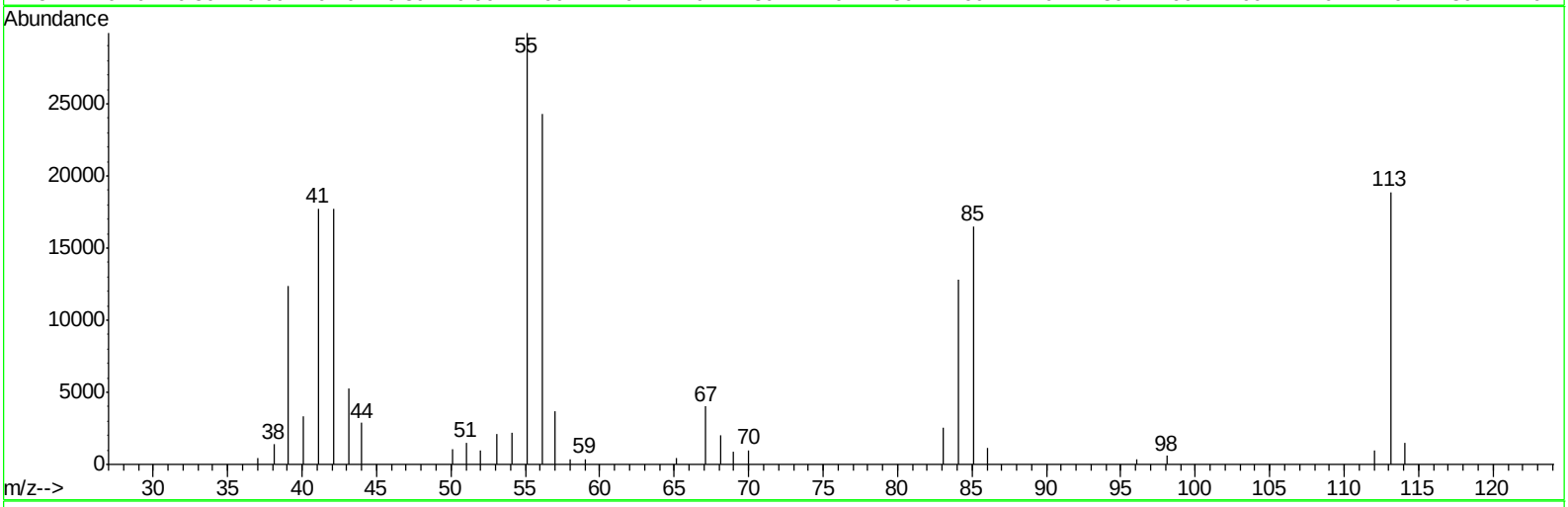

TIC: BM001564.D

(32) Caprolactam

11.422min (+0.018) 43.07ng/ul m

response 57471

Ion	Exp%	Act%
113.00	100	100
55.00	152.70	158.26
56.00	136.30	128.54
0.00	0.00	0.00

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Quant Time: Jun 06 00:47:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 06 00:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	91351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	360183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	213433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	470551	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	513902	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	493153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	28602	16.23	ng/uL	0.00
5) Phenol-d5	6.86	99	256399	44.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	144300	44.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	212480	45.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	210181	45.61	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	95887	44.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	110699	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	227964	44.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	249279	49.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	575962	43.09	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	774434	43.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	100350	42.58	ng/ul	0.00
57) Fluorene-d10	15.35	176	537089	42.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	104106	44.38	ng/ul	0.00
70) Anthracene-d10	17.19	188	803081	43.49	ng/ul	0.00
76) Pyrene-d10	19.49	212	848939	44.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	821327	44.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	29947	16.14	ng/uL	98
4) Benzaldehyde	6.84	77	176741	44.76	ng/ul	96
6) Phenol	6.89	94	263512	44.60	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	199956	44.91	ng/ul	99
10) 2-Chlorophenol	7.26	128	219209	45.13	ng/ul	99
11) 2-Methylphenol	8.13	108	200965	45.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	250456	44.88	ng/ul	98
14) Acetophenone	8.52	105	338470	45.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	171585	46.47	ng/ul	98
16) 4-Methylphenol	8.47	108	216688	45.76	ng/ul	99
17) Hexachloroethane	8.77	117	93086	44.93	ng/ul	96
20) Nitrobenzene	8.90	77	262610	44.04	ng/ul	95
21) Isophorone	9.42	82	444866	44.42	ng/ul	98
23) 2-Nitrophenol	9.60	139	118583	44.89	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	262838	43.78	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.91	93	254375	43.33	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	221224	44.50	ng/ul	99
28) Naphthalene	10.54	128	670046	43.03	ng/ul	99
30) 4-Chloroaniline	10.65	127	252824	49.24	ng/ul	95
31) Hexachlorobutadiene	10.82	225	179437	44.06	ng/ul	97
32) Caprolactam	11.42	113	57471m	43.07	ng/ul	
33) 4-Chloro-3-methylphenol	11.77	107	225918	44.41	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	493161	43.60	ng/ul	100

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Quant Time: Jun 06 00:47:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 06 00:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	304516	44.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	199453	44.07	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	184806	45.53	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	198907	44.85	ng/ul	100
40) 1,1'-Biphenyl	13.18	154	647740	43.74	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	509208	43.83	ng/ul	100
42) 2-Nitroaniline	13.43	65	147642	46.30	ng/ul	96
44) Dimethylphthalate	13.81	163	633164	43.42	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	127616	45.36	ng/ul	96
47) Acenaphthylene	14.07	152	785402	43.61	ng/ul	99
48) 3-Nitroaniline	14.26	138	117843	46.86	ng/ul	94
49) Acenaphthene	14.42	153	525927	43.41	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	67604	42.73	ng/ul	97
52) 4-Nitrophenol	14.56	109	115514	43.22	ng/ul	99
53) Dibenzofuran	14.75	168	740916	42.95	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	181390	44.45	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.97	232	173554	44.82	ng/ul	96
56) Diethylphthalate	15.18	149	623867	43.25	ng/ul	100
58) Fluorene	15.40	166	624563	43.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	345561	43.76	ng/ul	97
60) 4-Nitroaniline	15.43	138	123044	42.72	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.48	198	108682	43.82	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	521889	44.36	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	206122	44.91	ng/ul	99
66) Hexachlorobenzene	16.40	284	223075	44.26	ng/ul	97
67) Atrazine	16.57	200	211846	43.98	ng/ul	97
68) Pentachlorophenol	16.74	266	142527	43.55	ng/ul	99
69) Phenanthrene	17.14	178	930139	43.39	ng/ul	100
71) Anthracene	17.23	178	953633	42.97	ng/ul	99
72) Carbazole	17.50	167	813568	42.13	ng/ul	99
73) Di-n-butylphthalate	18.07	149	970286	44.48	ng/ul	99
74) Fluoranthene	19.16	202	1069287	41.36	ng/ul	99
77) Pyrene	19.52	202	1109375	43.97	ng/ul	99
78) Butylbenzylphthalate	20.43	149	401429	45.95	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.21	252	367308	46.51	ng/ul	100
80) Benzo(a)anthracene	21.27	228	1116421	43.74	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	579065	45.67	ng/ul	99
82) Chrysene	21.32	228	1032355	43.50	ng/ul	98
84) Di-n-octyl phthalate	22.09	149	959520	43.22	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	1094662	44.13	ng/ul	99
86) Benzo(k)fluoranthene	22.90	252	1051741	43.23	ng/ul	98
88) Benzo(a)pyrene	23.43	252	1051450	44.07	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.79	276	1223730	45.04	ng/ul	99
90) Dibenzo(a,h)anthracene	25.81	278	1034932	45.29	ng/ul	99
91) Benzo(g,h,i)perylene	26.49	276	1008548	45.01	ng/ul	98

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

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