Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001512.D
Acq On : 01 Jun 2015 22:01
Operator : TP/IZ
Sample : SSTD04064
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 02 01:29:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 01:26:29 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04064

Manual Integrations APPROVED
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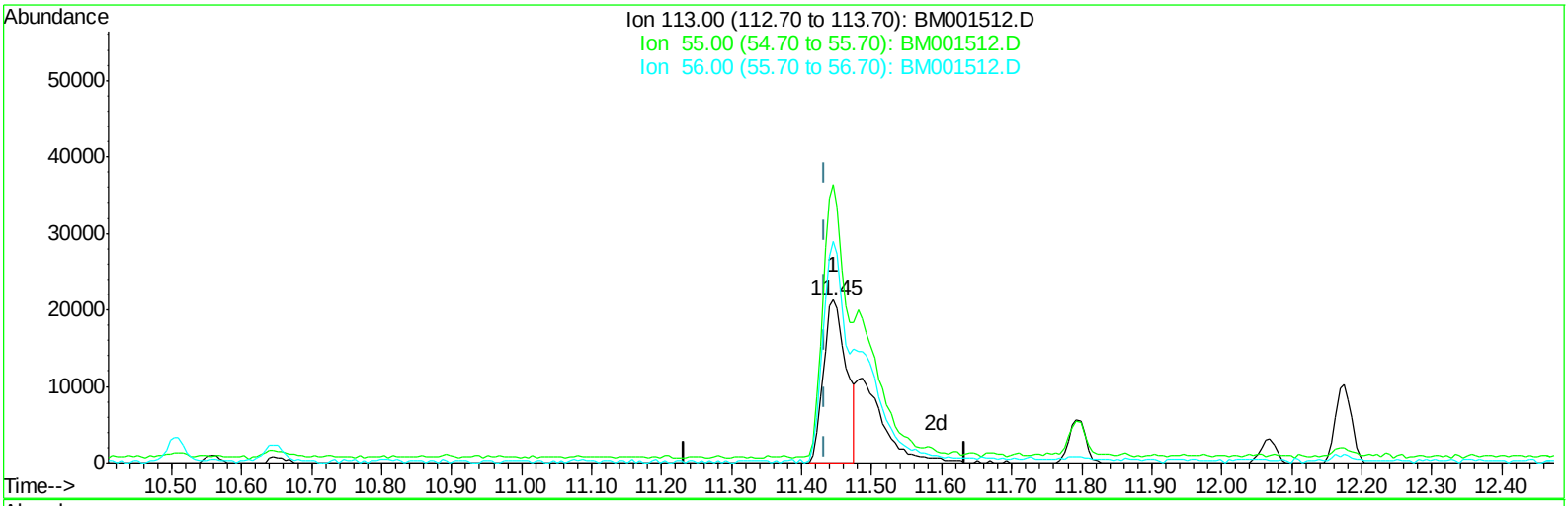

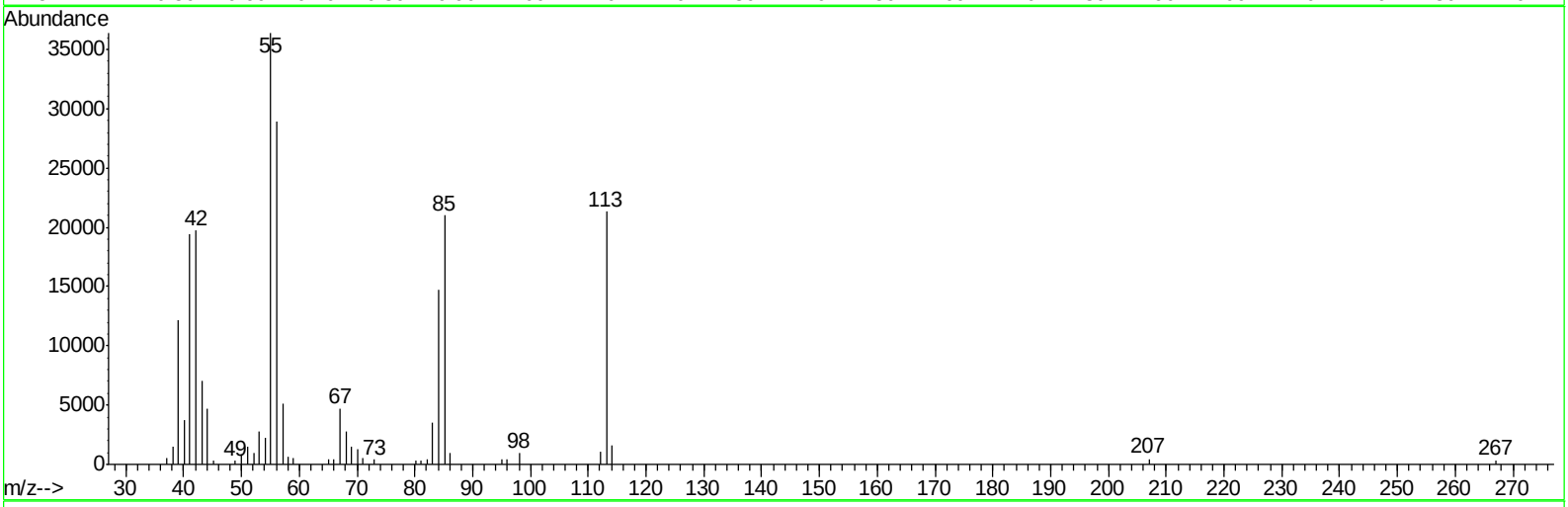

TIC: BM001512.D

(32) Caprolactam

11.445min (+0.012) 25.20ng/ul

response 49202

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	170.59
56.00	137.70	135.52
0.00	0.00	0.00

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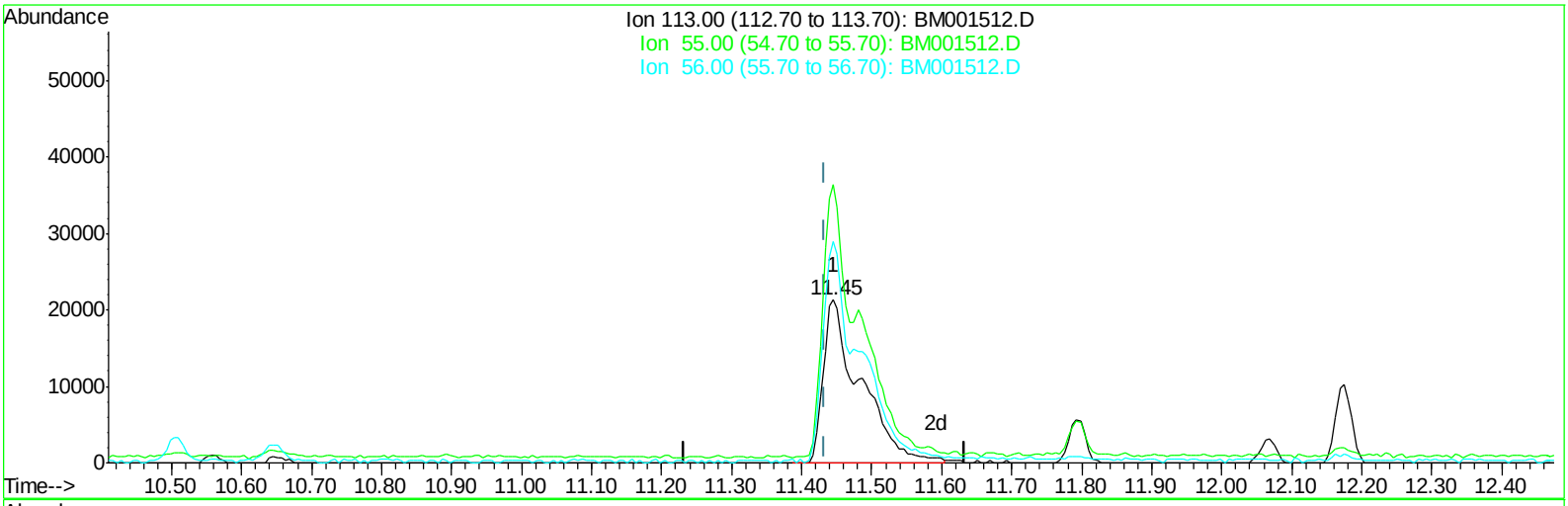

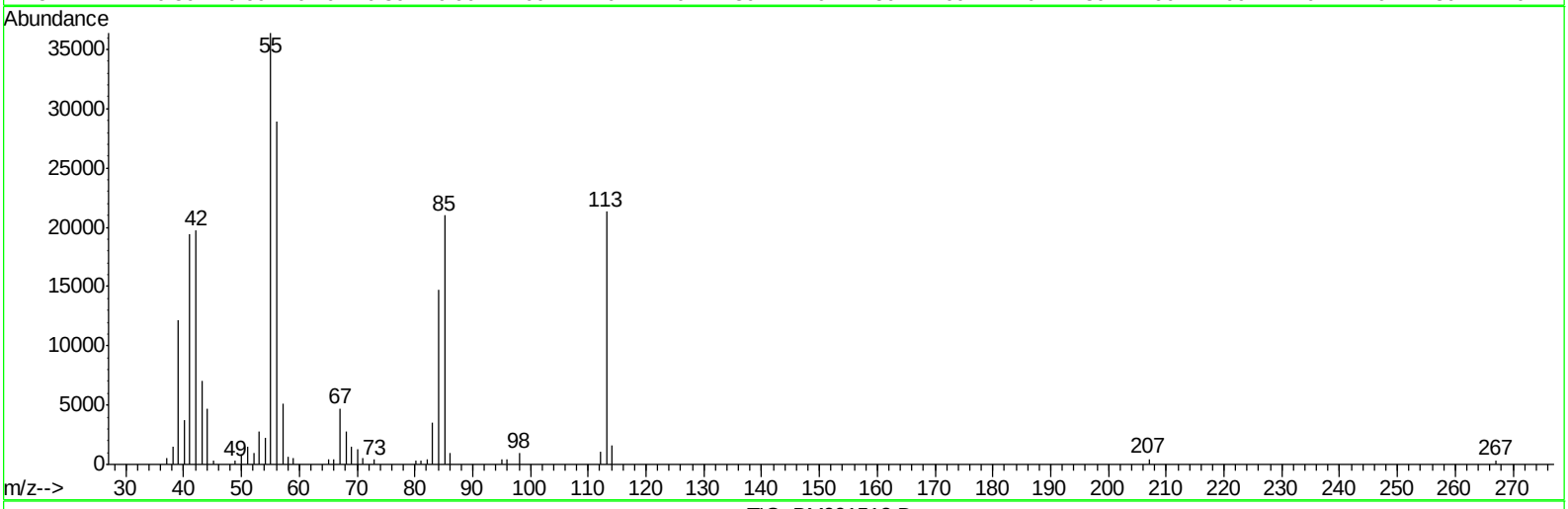

TIC: BM001512.D

(32) Caprolactam

11.445min (+0.012) 40.29ng/ul m

response 78668

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	170.59
56.00	137.70	135.52
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : SSTD04064

Manual Integrations APPROVED
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Quant Time: Jun 02 01:42:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 01:26:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	103984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	404235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	237907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	537414	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	618355	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	610931	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	38806	17.93	ng/uL	0.00
5) Phenol-d5	6.87	99	329117	41.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	185619	38.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	260987	41.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	262494	40.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	110175	42.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	122433	41.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	271122	44.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	319854	45.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	711698	42.34	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	958719	42.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	129395	38.90	ng/ul	0.00
57) Fluorene-d10	15.36	176	664772	40.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	109657	34.56	ng/ul	0.00
70) Anthracene-d10	17.21	188	1012662	40.93	ng/ul	0.00
76) Pyrene-d10	19.51	212	1140092	41.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1135843	41.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	42404	17.60	ng/uL	95
4) Benzaldehyde	6.86	77	220870	52.61	ng/ul	98
6) Phenol	6.90	94	343945	41.46	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	257749	39.54	ng/ul	98
10) 2-Chlorophenol	7.27	128	271025	41.13	ng/ul	98
11) 2-Methylphenol	8.15	108	255799	39.76	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	341875	30.10	ng/ul	99
14) Acetophenone	8.54	105	421763	39.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	221639	42.88	ng/ul	99
16) 4-Methylphenol	8.49	108	278722	39.97	ng/ul	97
17) Hexachloroethane	8.79	117	114448	40.84	ng/ul	97
20) Nitrobenzene	8.92	77	318011	44.55	ng/ul	98
21) Isophorone	9.45	82	580068	45.82	ng/ul	99
23) 2-Nitrophenol	9.62	139	135014	41.19	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	323851	44.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	334989	42.23	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	260735	43.49	ng/ul	98
28) Naphthalene	10.56	128	835813	40.19	ng/ul	99
30) 4-Chloroaniline	10.67	127	327591	44.91	ng/ul	99
31) Hexachlorobutadiene	10.84	225	196424	47.77	ng/ul	99
32) Caprolactam	11.45	113	78668m	40.29	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	290761	44.89	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	602170	40.25	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	343113	46.03 ng/ul	94
37) Hexachlorocyclopentadiene	12.52	237	227784	50.68 ng/ul	96
38) 2,4,6-Trichlorophenol	12.79	196	210765	46.24 ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	225091	45.10 ng/ul	99
40) 1,1'-Biphenyl	13.20	154	783582	40.92 ng/ul	99
41) 2-Chloronaphthalene	13.23	162	613927	41.32 ng/ul	99
42) 2-Nitroaniline	13.45	65	175076	43.84 ng/ul	95
44) Dimethylphthalate	13.83	163	775869	41.10 ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	144855	41.78 ng/ul	96
47) Acenaphthylene	14.09	152	988801	40.90 ng/ul	99
48) 3-Nitroaniline	14.27	138	147528	39.69 ng/ul	98
49) Acenaphthene	14.43	153	653695	40.31 ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	72985	33.43 ng/ul	97
52) 4-Nitrophenol	14.58	109	125413	42.76 ng/ul	97
53) Dibenzofuran	14.77	168	924017	39.92 ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	211743	40.66 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.99	232	197415	45.81 ng/ul	99
56) Diethylphthalate	15.20	149	795570	40.77 ng/ul	99
58) Fluorene	15.42	166	774676	39.75 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	403264	41.76 ng/ul	99
60) 4-Nitroaniline	15.44	138	163781	40.45 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	119534	34.98 ng/ul	93
64) N-Nitrosodiphenylamine	15.63	169	651152	41.36 ng/ul	100
65) 4-Bromophenyl-phenylether	16.31	248	242873	44.63 ng/ul	99
66) Hexachlorobenzene	16.41	284	260333	42.89 ng/ul	98
67) Atrazine	16.59	200	262391	44.81 ng/ul	97
68) Pentachlorophenol	16.76	266	157679	43.83 ng/ul	98
69) Phenanthrene	17.16	178	1182408	39.69 ng/ul	99
71) Anthracene	17.24	178	1222130	39.81 ng/ul	100
72) Carbazole	17.52	167	1094390	38.38 ng/ul	99
73) Di-n-butylphthalate	18.09	149	1323998	40.23 ng/ul	99
74) Fluoranthene	19.17	202	1436603	39.83 ng/ul	99
77) Pyrene	19.54	202	1503620	40.58 ng/ul	98
78) Butylbenzylphthalate	20.45	149	606290	41.45 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.22	252	500667	41.84 ng/ul	99
80) Benzo(a)anthracene	21.29	228	1495207	41.17 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	881501	38.78 ng/ul	99
82) Chrysene	21.34	228	1412043	41.50 ng/ul	100
84) Di-n-octyl phthalate	22.12	149	1501353	34.04 ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	1508413	40.35 ng/ul	99
86) Benzo(k)fluoranthene	22.92	252	1441113	40.42 ng/ul	98
88) Benzo(a)pyrene	23.46	252	1443214	41.20 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1646928	43.59 ng/ul	99
90) Dibenzo(a,h)anthracene	25.85	278	1404822	44.21 ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	1397314	44.50 ng/ul	98

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

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