Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002214.D
Acq On : 04 Aug 2015 17:49
Operator : TP/UM
Sample : SSTD04099
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 01:40:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Manual Integrations APPROVED
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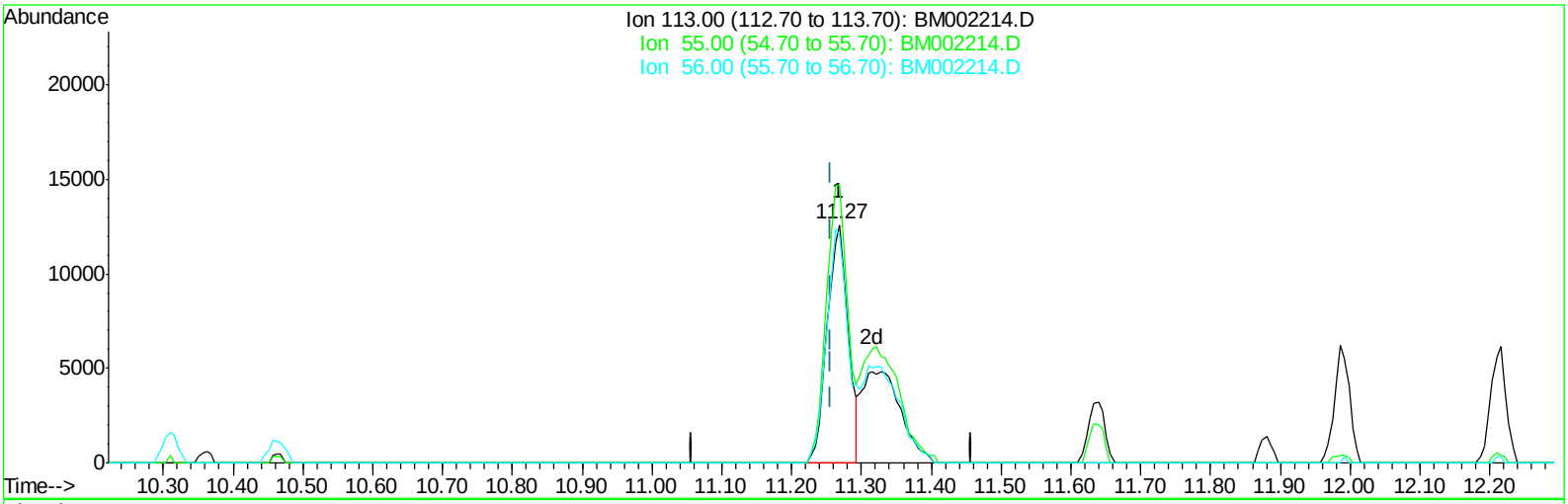

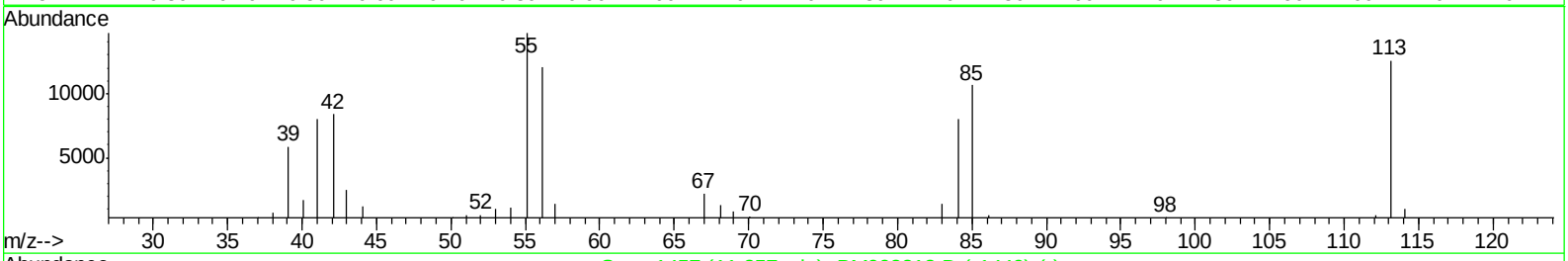

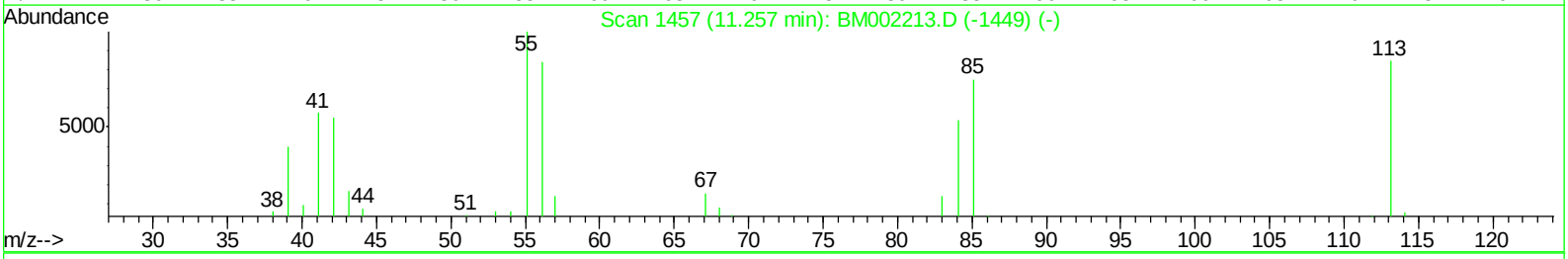

TIC: BM002214.D

(32) Caprolactam

11.269min (+0.011) 22.94ng/ul

response 26137

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	116.98
56.00	99.40	95.54
0.00	0.00	0.00

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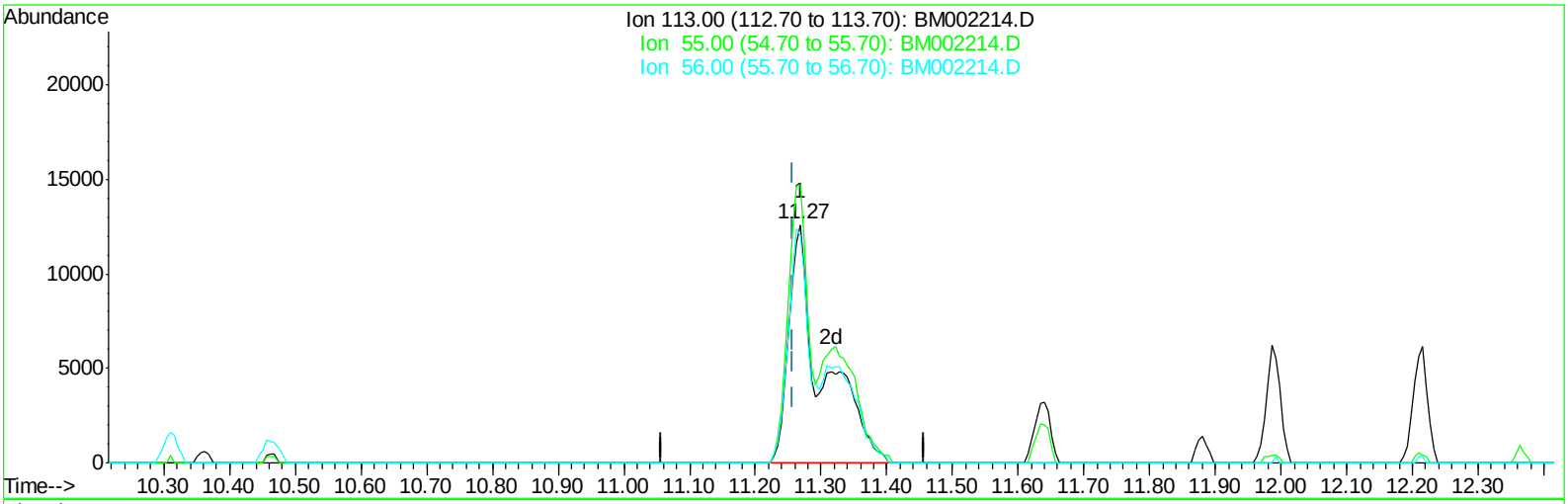

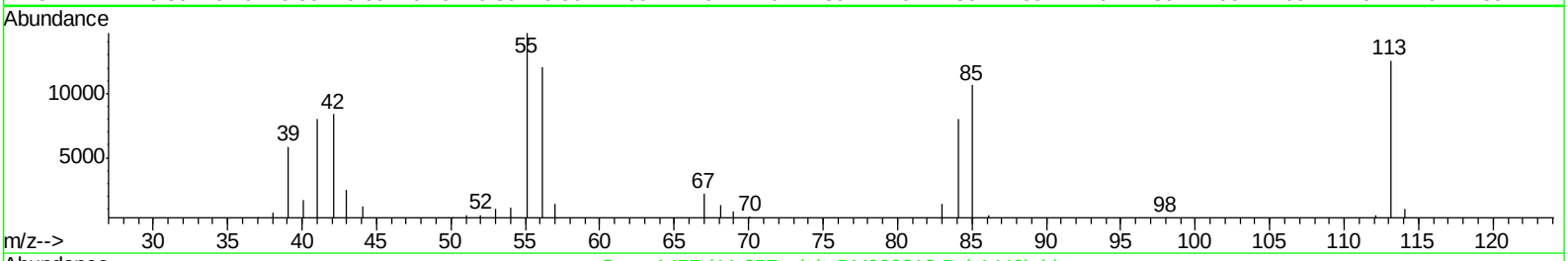

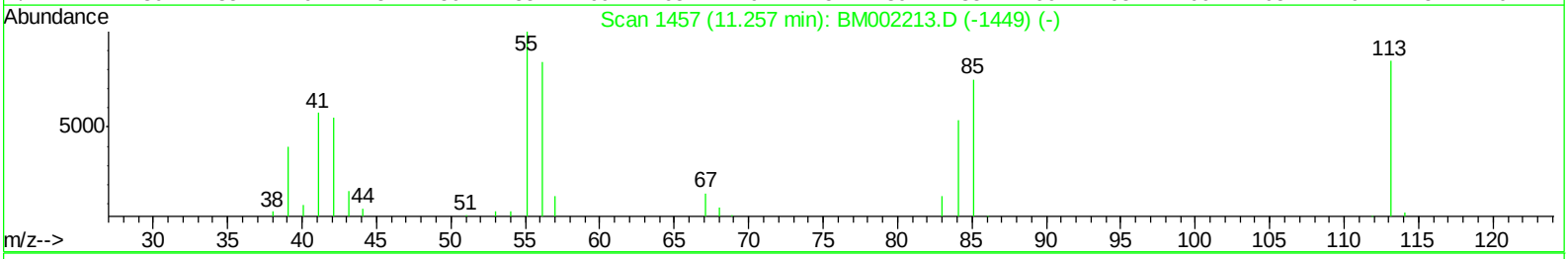

TIC: BM002214.D

(32) Caprolactam

11.269min (+0.011) 39.44ng/ul m

response 44937

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	116.98
56.00	99.40	95.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002214.D
Acq On : 04 Aug 2015 17:49
Operator : TP/UM
Sample : SSTD04099
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Manual Integrations APPROVED
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Quant Time: Aug 05 02:19:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	66235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	276205	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	160336	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	324977	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	317889	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	304200	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	18582	14.90	ng/uL	0.00
5) Phenol-d5	6.72	99	196177	41.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	100641	38.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	166143	41.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	164290	43.05	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	80223	40.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	94341	42.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	179766	42.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	211291	44.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	456894	39.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	587744	40.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	59304	31.95	ng/ul	0.00
58) Fluorene-d10	15.20	176	403286	39.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	74982	38.14	ng/ul	0.00
71) Anthracene-d10	17.06	188	570871	39.67	ng/ul	0.00
79) Pyrene-d10	19.36	212	570969	41.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	579798	39.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	19536	14.62	ng/uL	98
4) Benzaldehyde	6.67	77	108800	43.16	ng/ul	99
6) Phenol	6.75	94	199233	41.19	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	143640	39.63	ng/ul	98
10) 2-Chlorophenol	7.09	128	166335	41.44	ng/ul	98
11) 2-Methylphenol	7.98	108	158176	42.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.06	45	138995	37.87	ng/ul	99
14) Acetophenone	8.35	105	257204	42.62	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.35	70	125989	43.16	ng/ul	99
16) 4-Methylphenol	8.32	108	171641	42.85	ng/ul	98
17) Hexachloroethane	8.58	117	64487	39.50	ng/ul	93
20) Nitrobenzene	8.73	77	177979	38.96	ng/ul	96
21) Isophorone	9.25	82	336079	40.78	ng/ul	99
23) 2-Nitrophenol	9.44	139	99392	41.55	ng/ul	97
24) 2,4-Dimethylphenol	9.51	107	191971	41.02	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.74	93	194102	38.88	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	170354	41.51	ng/ul	98
28) Naphthalene	10.36	128	511884	39.22	ng/ul	98
30) 4-Chloroaniline	10.49	127	220372	45.06	ng/ul	98
31) Hexachlorobutadiene	10.63	225	121322	40.03	ng/ul	98
32) Caprolactam	11.27	113	44937m	39.44	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	169177	41.56	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	385718	40.21	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	371429	40.37	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	225188	40.38	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	91228	30.52	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	135722	41.44	ng/ul	99
40) 2,4,5-Trichlorophenol	12.70	196	142845	40.47	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	496721	40.36	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	385678	40.41	ng/ul	99
43) 2-Nitroaniline	13.29	65	98126	41.31	ng/ul	98
45) Dimethylphthalate	13.66	163	452957	39.02	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	96508	40.82	ng/ul	99
48) Acenaphthylene	13.92	152	602840	40.18	ng/ul	99
49) 3-Nitroaniline	14.13	138	92010	42.93	ng/ul	94
50) Acenaphthene	14.26	153	390014	39.57	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	38648	28.92	ng/ul	99
53) 4-Nitrophenol	14.46	109	51296	32.92	ng/ul	98
54) Dibenzofuran	14.60	168	562006	39.73	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	133914	39.60	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.84	232	100645	35.44	ng/ul#	99
57) Diethylphthalate	15.03	149	430922	38.04	ng/ul	99
59) Fluorene	15.26	166	456802	39.21	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	246260	39.35	ng/ul	97
61) 4-Nitroaniline	15.30	138	86082	38.72	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	75223	36.94	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	383522	40.99	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	144922	41.55	ng/ul	98
67) Hexachlorobenzene	16.26	284	156737	41.25	ng/ul	99
68) Atrazine	16.43	200	141550	39.90	ng/ul	97
69) Pentachlorophenol	16.62	266	33071	19.13	ng/ul	98
70) Phenanthrene	17.00	178	660714	39.54	ng/ul	100
72) Anthracene	17.09	178	676234	39.53	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	218457	43.53	ng/uL	99
74) Pentachlorobenzene	14.52	250	197680	42.23	ng/uL	99
75) Carbazole	17.37	167	552702	38.23	ng/ul	100
76) Di-n-butylphthalate	17.92	149	655050	38.08	ng/ul	99
77) Fluoranthene	19.03	202	711802	37.55	ng/ul	100
80) Pyrene	19.39	202	730361	41.08	ng/ul	99
81) Butylbenzylphthalate	20.30	149	267210	40.20	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	229354	40.65	ng/ul	98
83) Benzo(a)anthracene	21.15	228	686820	39.08	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	387366	38.54	ng/ul	98
85) Chrysene	21.20	228	640174	38.93	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	645129	37.35	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	651970	38.36	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	640336	39.19	ng/ul	100
91) Benzo(a)pyrene	23.26	252	638337	39.03	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	754109	40.01	ng/ul	100
93) Dibenzo(a,h)anthracene	25.55	278	644919	39.85	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	625935	39.55	ng/ul	99

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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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