Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081216\
Data File : BM007059.D
Acq On : 13 Aug 2016 04:56
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 17 06:41:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02061

Manual Integrations APPROVED
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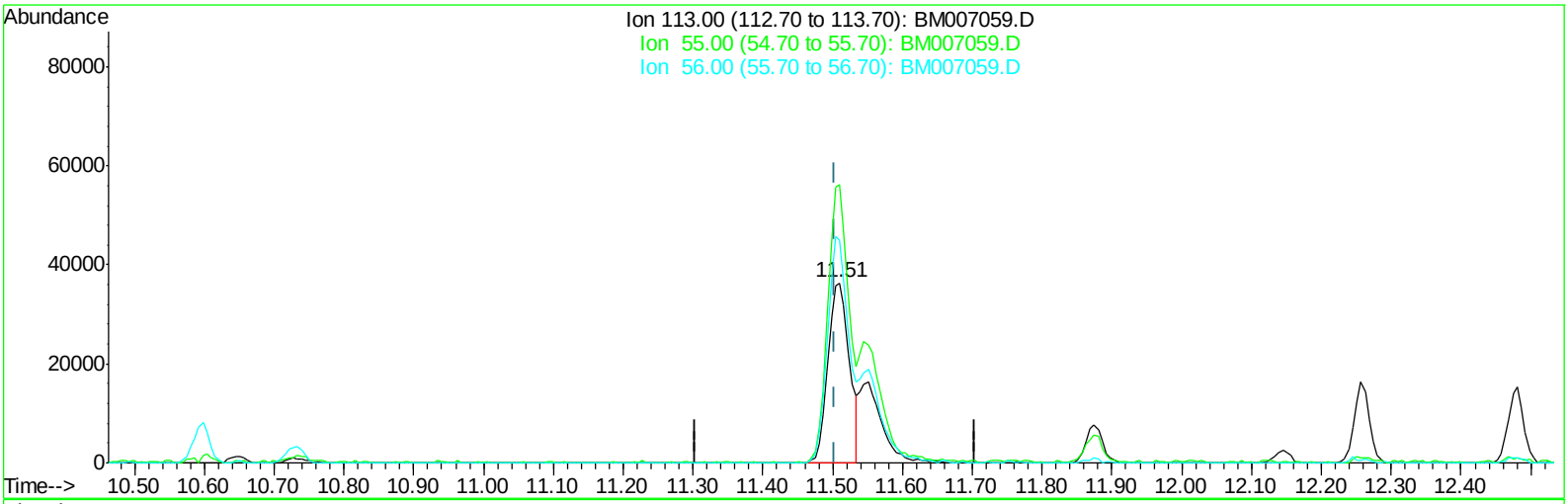

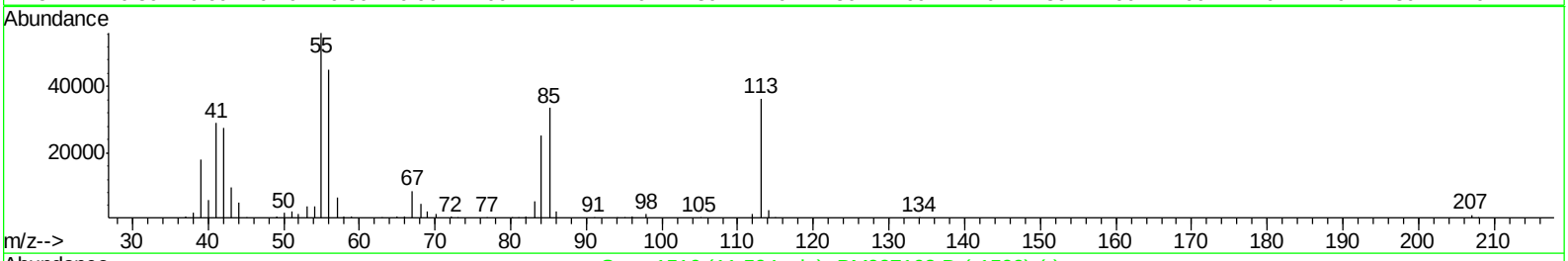

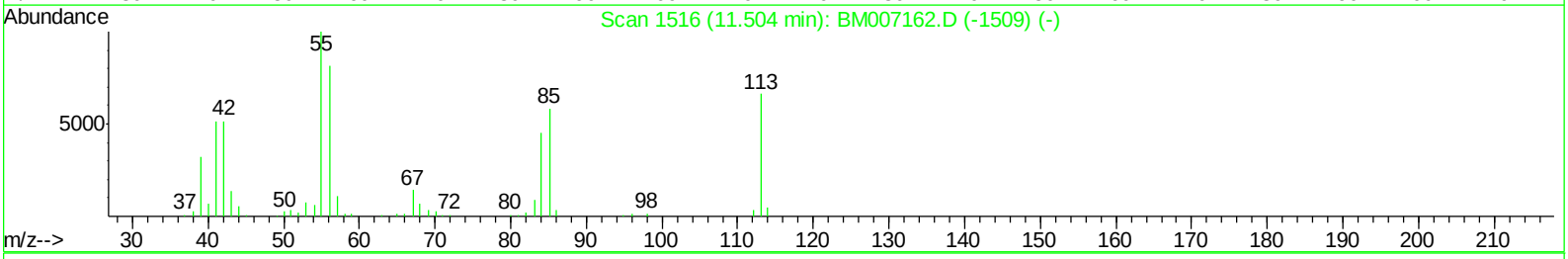

TIC: BM007059.D

(32) Caprolactam

11.510min (+0.006) 12.67ng/ul

response 77180

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	154.75
56.00	121.70	123.78
0.00	0.00	0.00

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Misc :
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Quant Time: Aug 15 17:17:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
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Manual Integrations APPROVED
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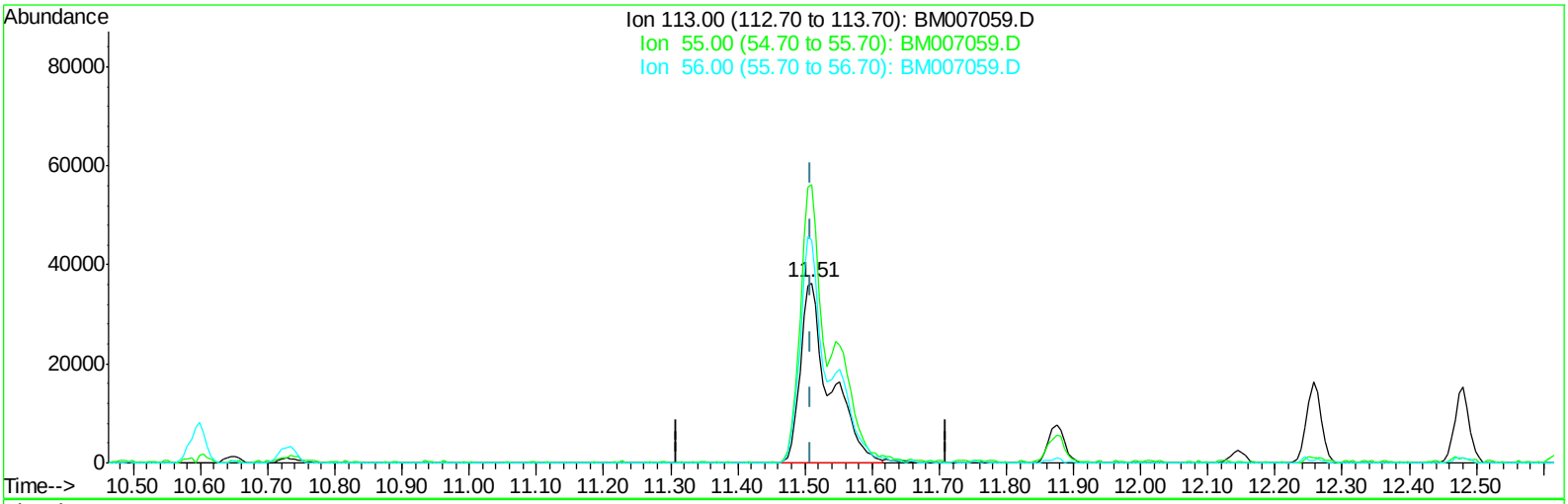

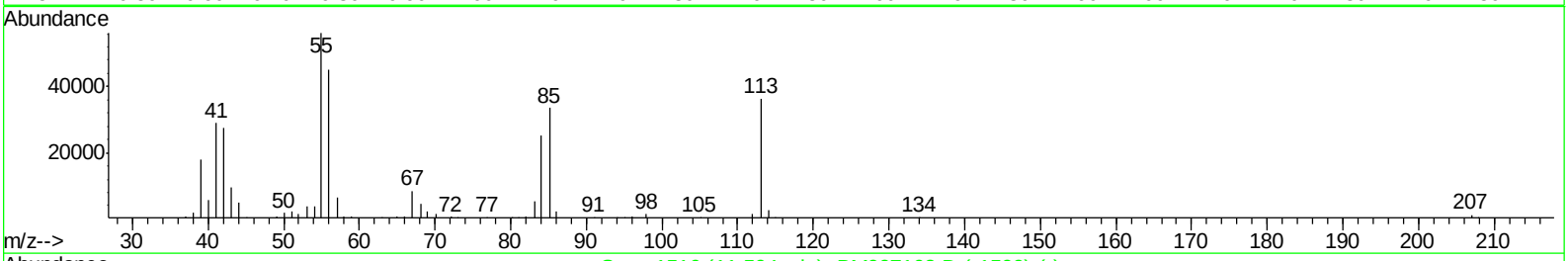

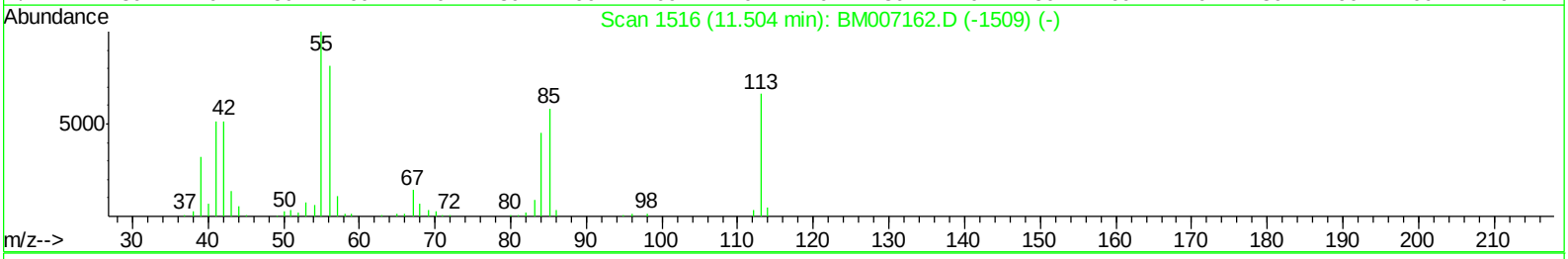

TIC: BM007059.D

(32) Caprolactam

11.510min (-0.000) 18.53ng/ul m

response 112862

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	154.75
56.00	121.70	123.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081216\
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Misc :
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Manual Integrations APPROVED
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Quant Time: Aug 15 17:17:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	287915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1110501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	643658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1523276	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1922675	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2028206	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	55340	8.40	ng/uL	0.00
5) Phenol-d5	6.97	99	459722	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	265546	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	376583	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	366807	19.11	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	171583	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	193988	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	378264	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	449959	20.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1069650	20.11	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1332962	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	187332	19.65	ng/ul	0.00
57) Fluorene-d10	15.43	176	921981	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	169846	20.18	ng/ul	0.00
70) Anthracene-d10	17.28	188	1449325	20.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	1716307	21.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1944628	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	56347	8.22	ng/uL	95
4) Benzaldehyde	6.96	77	307436	21.93	ng/ul	99
6) Phenol	7.00	94	481188	19.59	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.24	93	363084	20.03	ng/ul	97
10) 2-Chlorophenol	7.37	128	380874	20.04	ng/ul	97
11) 2-Methylphenol	8.25	108	360250	19.50	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	407462	19.62	ng/ul	99
14) Acetophenone	8.63	105	568580	19.24	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	288223	18.74	ng/ul	96
16) 4-Methylphenol	8.57	108	387594	19.22	ng/ul	99
17) Hexachloroethane	8.89	117	162963	20.55	ng/ul	98
20) Nitrobenzene	9.00	77	440464	21.22	ng/ul	100
21) Isophorone	9.53	82	783468	20.15	ng/ul	99
23) 2-Nitrophenol	9.72	139	207352	22.00	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	440282	20.38	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.01	93	469142	20.10	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	373624	20.78	ng/ul	99
28) Naphthalene	10.65	128	1124211	20.44	ng/ul	99
30) 4-Chloroaniline	10.76	127	463042	21.02	ng/ul	97
31) Hexachlorobutadiene	10.93	225	281459	21.17	ng/ul	97
32) Caprolactam	11.51	113	112862m	18.53	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	395564	20.13	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	846697	19.97	ng/ul	98

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	494452	21.72	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	306615	21.15	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	320071	21.93	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	325166	21.27	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	1093136	21.17	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	853462	21.07	ng/ul	99
42) 2-Nitroaniline	13.52	65	250081	21.50	ng/ul	97
44) Dimethylphthalate	13.90	163	1058353	19.91	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	218767	21.18	ng/ul	96
47) Acenaphthylene	14.16	152	1363491	20.73	ng/ul	98
48) 3-Nitroaniline	14.34	138	222024	21.73	ng/ul	100
49) Acenaphthene	14.50	153	869928	20.38	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	115158	18.80	ng/ul	94
52) 4-Nitrophenol	14.64	109	192292	19.85	ng/ul	94
53) Dibenzofuran	14.84	168	1285217	20.28	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	318668	20.90	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	307650	20.82	ng/ul	98
56) Diethylphthalate	15.27	149	1067450	19.04	ng/ul	98
58) Fluorene	15.49	166	1019072	19.94	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	537524	19.92	ng/ul	95
60) 4-Nitroaniline	15.51	138	229197	19.13	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	185014	20.20	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	903737	20.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	368551	21.36	ng/ul	98
66) Hexachlorobenzene	16.49	284	410023	21.01	ng/ul	98
67) Atrazine	16.65	200	366670	21.10	ng/ul	99
68) Pentachlorophenol	16.83	266	252326	21.01	ng/ul	98
69) Phenanthrene	17.23	178	1675439	20.45	ng/ul	99
71) Anthracene	17.32	178	1719449	20.45	ng/ul	99
72) Carbazole	17.59	167	1500033	20.71	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1877943	21.21	ng/ul	99
74) Fluoranthene	19.24	202	2111831	21.25	ng/ul	99
77) Pyrene	19.60	202	2170068	20.41	ng/ul	99
78) Butylbenzylphthalate	20.51	149	906516	21.94	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	774762	20.86	ng/ul	99
80) Benzo(a)anthracene	21.35	228	2311610	20.35	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	1308149	21.39	ng/ul	99
82) Chrysene	21.40	228	2080100	20.04	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2297602	21.96	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2560825	20.96	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2401314	20.93	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2386701	20.61	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	2966995	20.90	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	2486212	20.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	2508462	20.91	ng/ul	99

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

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