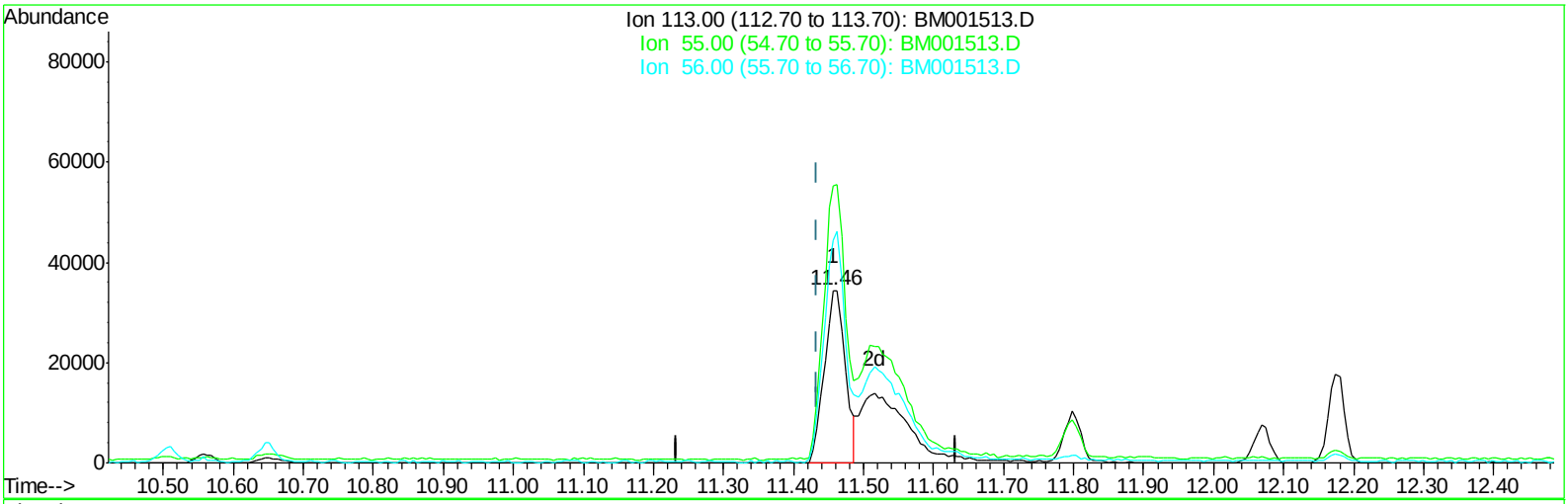
Quantitation Report (Qedit)

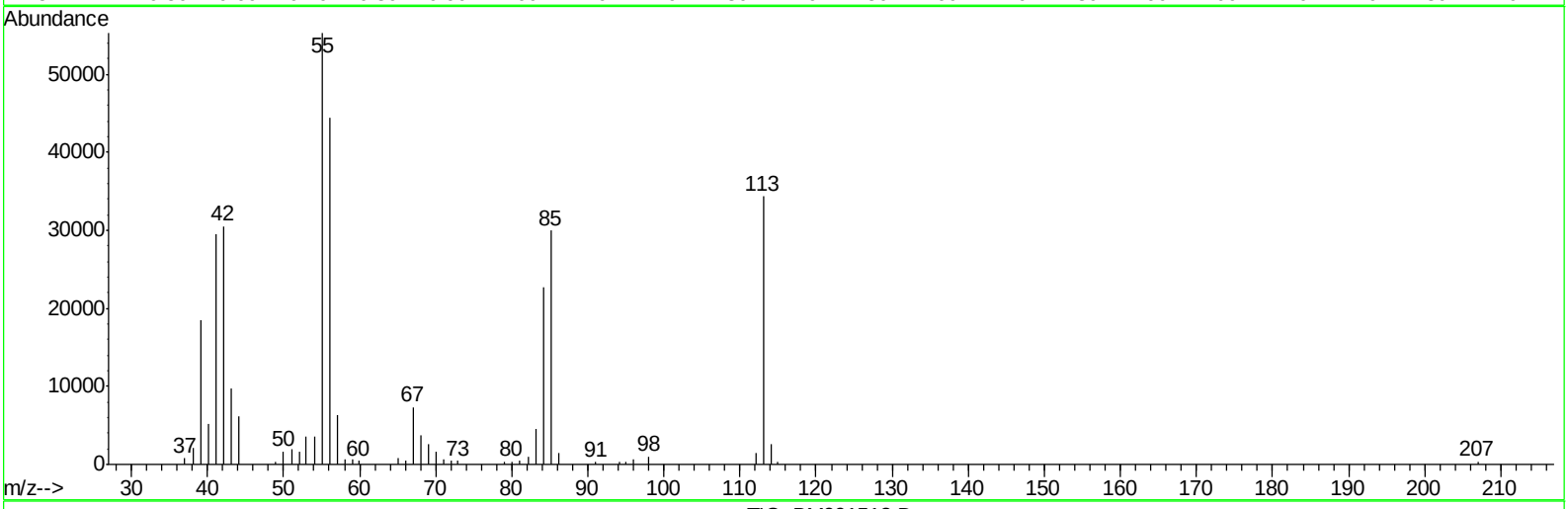
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001513.D
Acq On : 01 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 01:29:44 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 :
SSTD08065

Manual Integrations APPROVED
apatel
6/2/2015 1:21:46 PM





TIC: BM001513.D

(32) Caprolactam

11.457min (+0.023) 40.87ng/ul

response 71854

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	161.07
56.00	137.70	129.24
0.00	0.00	0.00

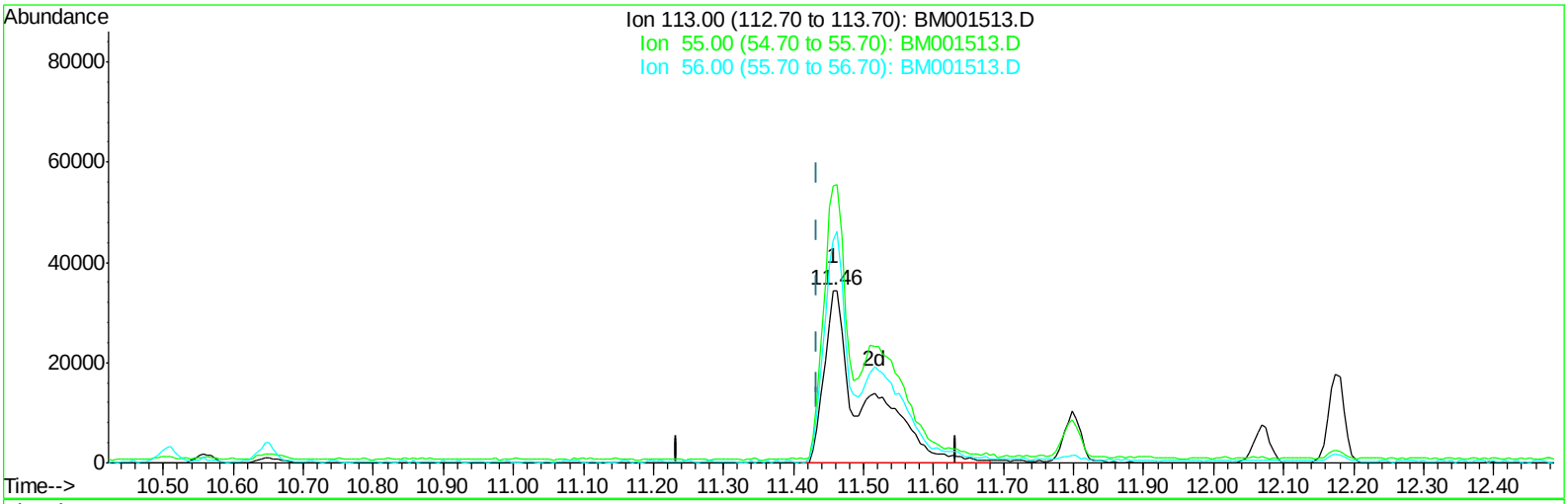
Quantitation Report (Qedit)

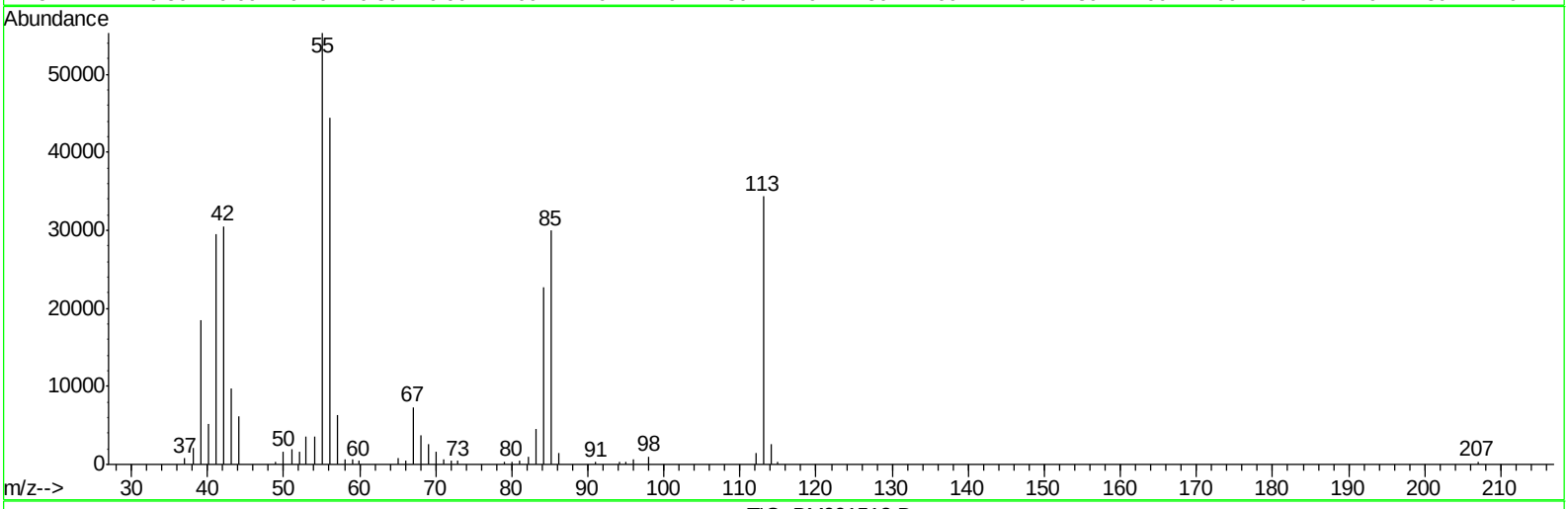
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001513.D
Acq On : 01 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 01:29:44 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 :
SSTD08065

Manual Integrations APPROVED
apatel
6/2/2015 1:21:46 PM





TIC: BM001513.D

(32) Caprolactam

11.457min (+0.023) 78.30ng/ul m

response 137658

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	161.07
56.00	137.70	129.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001513.D
Acq On : 01 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 01:44:33 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 :
SSTD08065

Manual Integrations APPROVED
apatel
6/2/2015 1:21:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	94397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	363978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	209356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	480941	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	605071	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	599878	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	65284	33.24	ng/uL	0.00
5) Phenol-d5	6.88	99	592318	82.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	334770	76.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	471588	82.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	471012	79.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	205553	87.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	231063	87.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	483211	87.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	464565	72.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1229899	83.16	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1660208	82.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	230836	78.87	ng/ul	0.01
57) Fluorene-d10	15.36	176	1138203	77.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	211846	74.61	ng/ul	0.01
70) Anthracene-d10	17.22	188	1798925	81.25	ng/ul	0.00
76) Pyrene-d10	19.51	212	2092108	78.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	2199535	82.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	73821	33.76	ng/uL	94
4) Benzaldehyde	6.86	77	291227	76.41	ng/ul	98
6) Phenol	6.91	94	620742	82.42	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	461193	77.93	ng/ul	99
10) 2-Chlorophenol	7.28	128	489848	81.89	ng/ul	98
11) 2-Methylphenol	8.16	108	463030	79.28	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	607178	58.89	ng/ul	99
14) Acetophenone	8.54	105	744981	76.64	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	395811	84.36	ng/ul	99
16) 4-Methylphenol	8.49	108	492669	77.83	ng/ul	99
17) Hexachloroethane	8.79	117	205718	80.86	ng/ul	99
20) Nitrobenzene	8.92	77	573455	89.22	ng/ul	98
21) Isophorone	9.45	82	1034337	90.74	ng/ul	99
23) 2-Nitrophenol	9.63	139	248229	84.10	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	575848	88.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.93	93	595401	83.36	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	465215	86.18	ng/ul	99
28) Naphthalene	10.56	128	1485886	79.36	ng/ul	99
30) 4-Chloroaniline	10.67	127	485254	73.88	ng/ul	99
31) Hexachlorobutadiene	10.84	225	352362	95.17	ng/ul	99
32) Caprolactam	11.46	113	137658m	78.30	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	512467	87.87	ng/ul	96
34) 2-Methylnaphthalene	12.17	142	1060799	78.76	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001513.D
Acq On : 01 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Manual Integrations APPROVED
apatel
6/2/2015 1:21:46 PM

Quant Time: Jun 02 01:44:33 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)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	611900	93.28	ng/ul	95
37) Hexachlorocyclopentadiene	12.52	237	415640	105.09	ng/ul	95
38) 2,4,6-Trichlorophenol	12.79	196	373321	93.07	ng/ul	99
39) 2,4,5-Trichlorophenol	12.86	196	397047	90.39	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	1357417	80.56	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	1068795	81.75	ng/ul	99
42) 2-Nitroaniline	13.45	65	315210	89.69	ng/ul	94
44) Dimethylphthalate	13.83	163	1349437	81.23	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	268212	87.91	ng/ul	100
47) Acenaphthylene	14.09	152	1700061	79.91	ng/ul	99
48) 3-Nitroaniline	14.28	138	236251	72.22	ng/ul	98
49) Acenaphthene	14.43	153	1126121	78.90	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	143945	74.93	ng/ul	93
52) 4-Nitrophenol	14.59	109	230781	89.41	ng/ul	98
53) Dibenzofuran	14.77	168	1580679	77.61	ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	392065	85.55	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.99	232	350034	92.30	ng/ul	99
56) Diethylphthalate	15.21	149	1371611	79.87	ng/ul	99
58) Fluorene	15.42	166	1343768	78.35	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	697456	82.08	ng/ul	99
60) 4-Nitroaniline	15.45	138	287703	80.75	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.50	198	229031	74.90	ng/ul	93
64) N-Nitrosodiphenylamine	15.63	169	1136001	80.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	427120	87.71	ng/ul	97
66) Hexachlorobenzene	16.42	284	460420	84.75	ng/ul	99
67) Atrazine	16.59	200	424942	81.09	ng/ul	98
68) Pentachlorophenol	16.76	266	297758	92.49	ng/ul	98
69) Phenanthrene	17.16	178	2091168	78.44	ng/ul	100
71) Anthracene	17.25	178	2156794	78.50	ng/ul	100
72) Carbazole	17.52	167	1946240	76.26	ng/ul	99
73) Di-n-butylphthalate	18.09	149	2380465	80.83	ng/ul	100
74) Fluoranthene	19.17	202	2605280	80.71	ng/ul	99
77) Pyrene	19.54	202	2727942	75.23	ng/ul	100
78) Butylbenzylphthalate	20.45	149	1159185	80.99	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	941763	80.43	ng/ul	98
80) Benzo(a)anthracene	21.29	228	2857130	80.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	1726638	77.62	ng/ul	99
82) Chrysene	21.34	228	2665529	80.06	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	2959323	68.32	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	2982030	81.23	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	2709146	77.38	ng/ul	98
88) Benzo(a)pyrene	23.46	252	2789073	81.08	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	3287326	88.61	ng/ul	99
90) Dibenzo(a,h)anthracene	25.86	278	2788627	89.37	ng/ul	98
91) Benzo(g,h,i)perylene	26.54	276	2750882	89.22	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001513.D
Acq On : 01 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 01:44:33 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 :
SSTD08065

Manual Integrations APPROVED
apatel
6/2/2015 1:21:46 PM