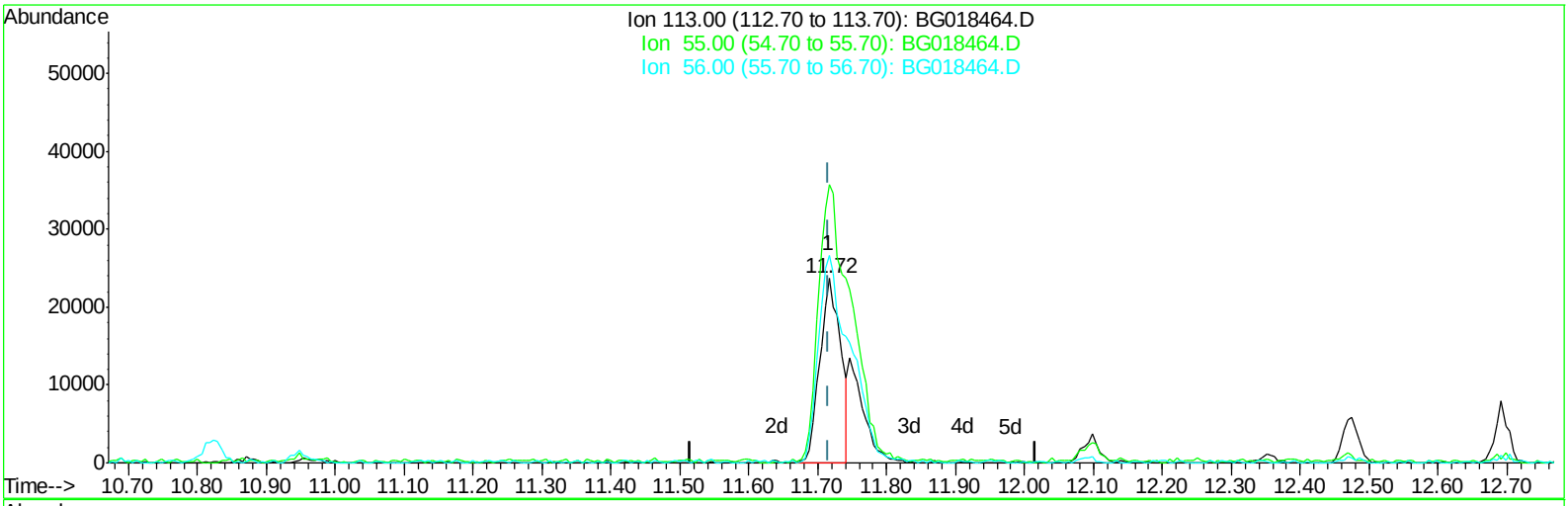
Quantitation Report (Qedit)

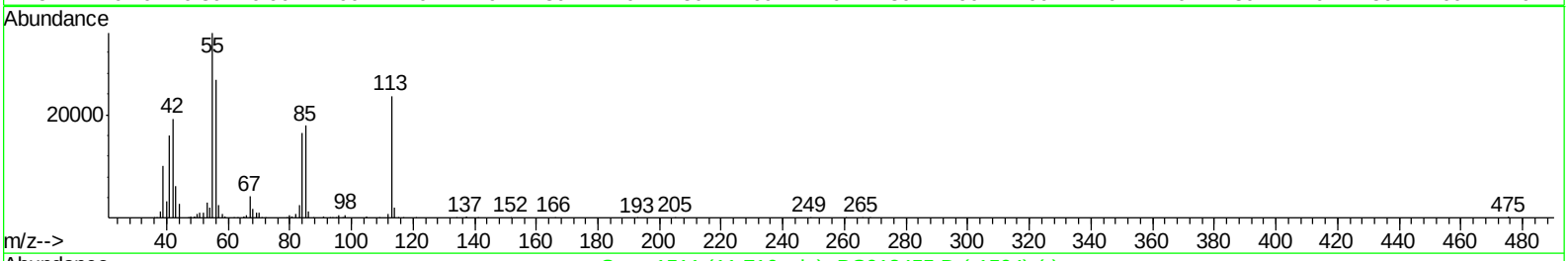
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

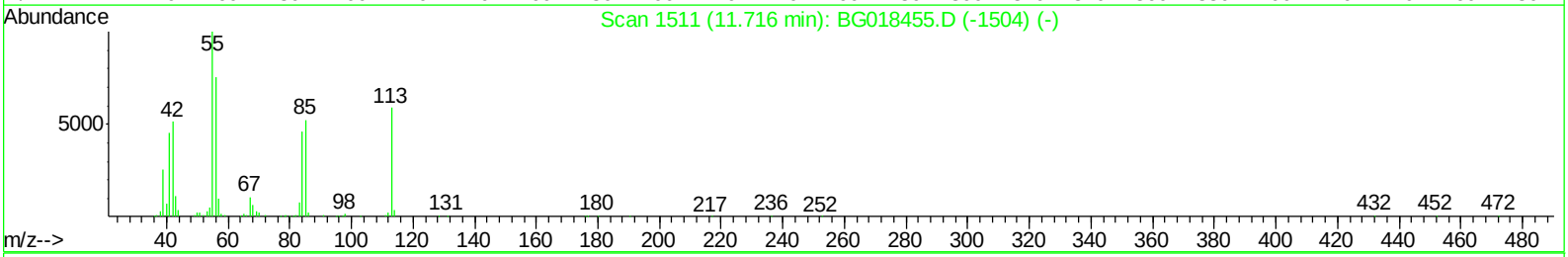
Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM







TIC: BG018464.D

(32) Caprolactam

11.717min (+0.000) 15.75ng/ul

response 49358

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	150.98
56.00	122.80	112.61
0.00	0.00	0.00

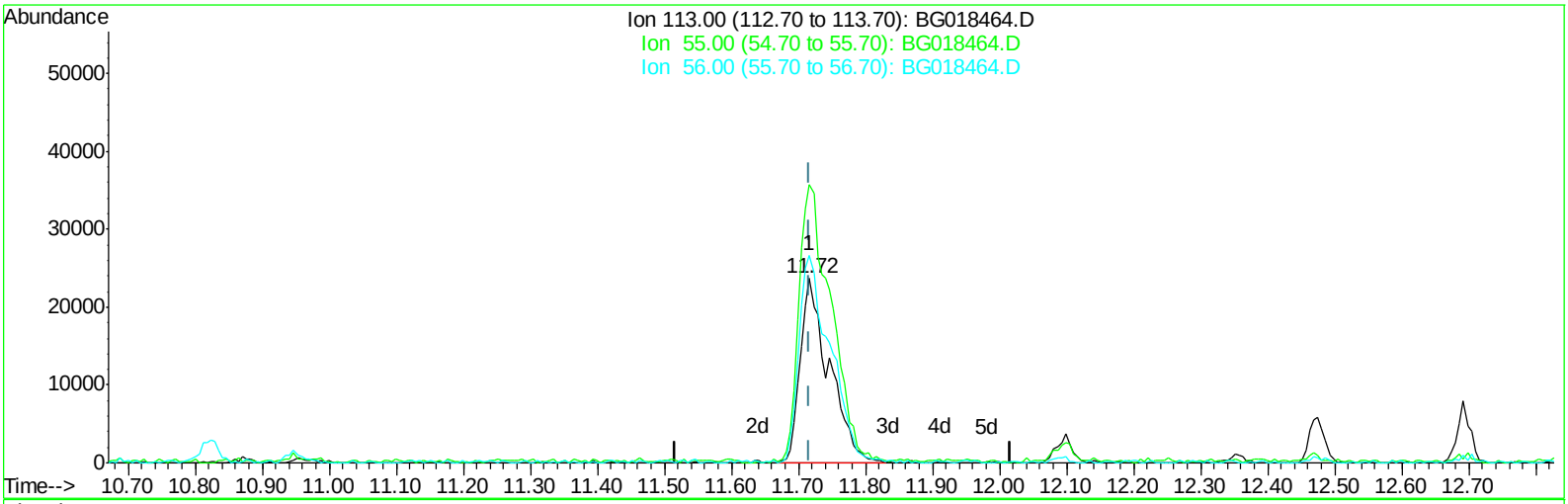
Quantitation Report (Qedit)

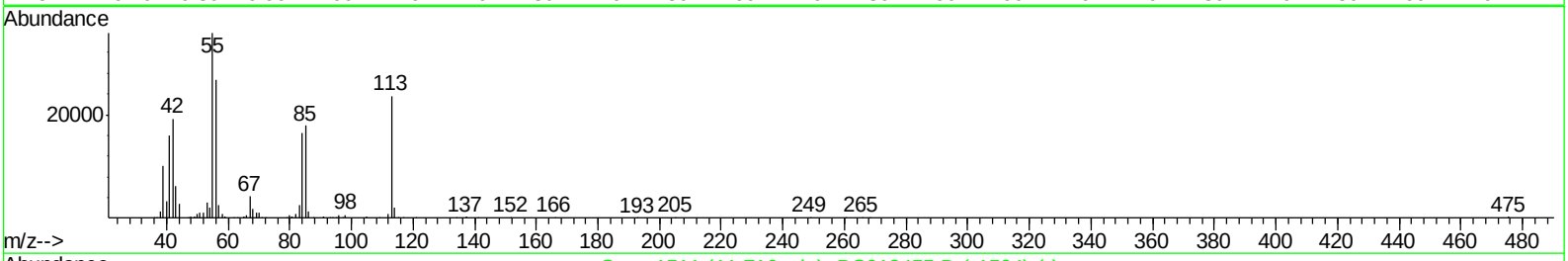
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

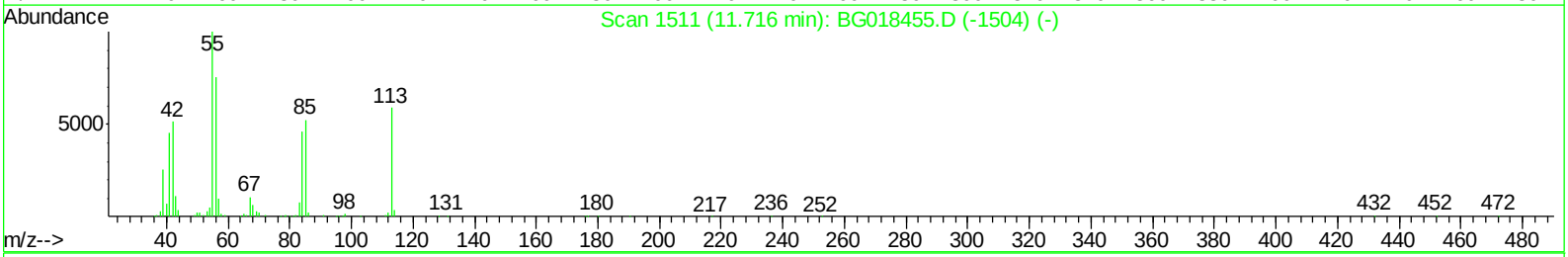
Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM







TIC: BG018464.D

(32) Caprolactam

11.717min (+0.000) 22.51ng/ul m

response 70575

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	150.98
56.00	122.80	112.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM

Quant Time: Aug 19 01:58:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	106781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	492986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	317353	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	792193	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	763833	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	766696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	17722	7.33	ng/uL	0.00
5) Phenol-d5	7.17	99	199056	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	120069	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	141507	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	164160	20.16	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	79920	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	78214	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	165194	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	230346	24.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	525662	19.69	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	681208	20.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	105819	22.03	ng/ul	0.00
58) Fluorene-d10	15.63	176	470535	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	77308	19.84	ng/ul	0.00
71) Anthracene-d10	17.48	188	768206	20.28	ng/ul	0.00
79) Pyrene-d10	19.77	212	831685	20.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	825497	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	19351	7.48	ng/uL#	86
4) Benzaldehyde	7.15	77	133673	23.51	ng/ul	94
6) Phenol	7.20	94	201650	20.40	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	158220	20.81	ng/ul	95
10) 2-Chlorophenol	7.58	128	148314	19.61	ng/ul	93
11) 2-Methylphenol	8.46	108	152804	19.93	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	207799	17.02	ng/ul#	94
14) Acetophenone	8.83	105	253095	21.52	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.81	70	138519	20.52	ng/ul	93
16) 4-Methylphenol	8.78	108	170301	20.36	ng/ul	99
17) Hexachloroethane	9.10	117	61540	18.88	ng/ul	96
20) Nitrobenzene	9.21	77	191111	19.71	ng/ul	98
21) Isophorone	9.74	82	384676	20.62	ng/ul	97
23) 2-Nitrophenol	9.93	139	89515	20.60	ng/ul#	86
24) 2,4-Dimethylphenol	9.98	107	185918	19.09	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	235163	20.23	ng/ul	94
27) 2,4-Dichlorophenol	10.47	162	154753	19.89	ng/ul	96
28) Naphthalene	10.87	128	513329	19.70	ng/ul	98
30) 4-Chloroaniline	10.97	127	233024	24.40	ng/ul	98
31) Hexachlorobutadiene	11.16	225	90802	18.48	ng/ul#	90
32) Caprolactam	11.72	113	70575m	22.51	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	189634	21.03	ng/ul	99
34) 2-Methylnaphthalene	12.47	142	384427	20.37	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM

Quant Time: Aug 19 01:58:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	380134	20.63	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	190368	18.71	ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	105990	17.50	ng/ul	88
39) 2,4,6-Trichlorophenol	13.08	196	132925	19.18	ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	144433	19.38	ng/ul	98
41) 1,1'-Biphenyl	13.48	154	513298	19.38	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	403520	19.61	ng/ul	98
43) 2-Nitroaniline	13.71	65	134949	20.32	ng/ul	92
45) Dimethylphthalate	14.09	163	526215	19.98	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	114947	21.92	ng/ul	96
48) Acenaphthylene	14.37	152	684731	20.31	ng/ul	97
49) 3-Nitroaniline	14.54	138	132153	24.70	ng/ul	98
50) Acenaphthene	14.71	153	470653	19.89	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	47795	18.68	ng/ul	94
53) 4-Nitrophenol	14.84	109	81834	19.60	ng/ul	98
54) Dibenzofuran	15.04	168	624703	20.21	ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	165232	22.07	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	130834	20.15	ng/ul#	96
57) Diethylphthalate	15.45	149	574790	20.54	ng/ul	98
59) Fluorene	15.69	166	537715	20.22	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	250425	19.90	ng/ul	99
61) 4-Nitroaniline	15.70	138	135134	22.87	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	84666	20.37	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	467085	19.60	ng/ul	95
66) 4-Bromophenyl-phenylether	16.58	248	163890	19.13	ng/ul	97
67) Hexachlorobenzene	16.69	284	175512	19.37	ng/ul	100
68) Atrazine	16.83	200	187891	21.06	ng/ul	95
69) Pentachlorophenol	17.03	266	105685	17.42	ng/ul	98
70) Phenanthrene	17.43	178	862794	20.07	ng/ul	99
72) Anthracene	17.52	178	880803	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	201369	18.37	ng/uL	99
74) Pentachlorobenzene	14.96	250	198176	18.93	ng/uL	95
75) Carbazole	17.78	167	866099	22.55	ng/ul	100
76) Di-n-butylphthalate	18.34	149	1055183	21.03	ng/ul	99
77) Fluoranthene	19.43	202	1040409	22.66	ng/ul	99
80) Pyrene	19.80	202	1065096	20.62	ng/ul	97
81) Butylbenzylphthalate	20.68	149	458705	20.99	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.54	252	355793	22.43	ng/ul	97
83) Benzo(a)anthracene	21.62	228	957671	20.22	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	644201	20.87	ng/ul	98
85) Chrysene	21.69	228	903027	20.39	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1119603	22.63	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	979685	20.34	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	939662	20.26	ng/ul	99
91) Benzo(a)pyrene	24.70	252	941963	20.57	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.49	276	1079963	20.38	ng/ul	98
93) Dibenzo(a,h)anthracene	28.54	278	892648	20.28	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	888584	19.97	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM

Quant Time: Aug 19 01:58:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 19 01:58:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02006

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:13:11 PM