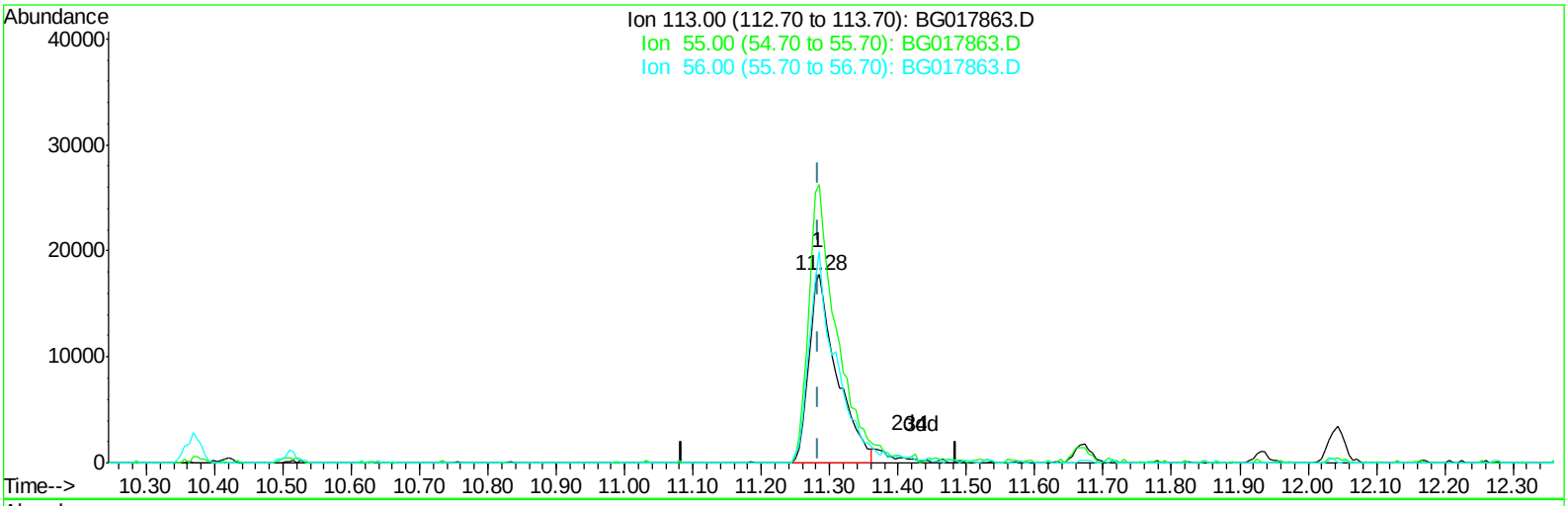
Quantitation Report (Qedit)

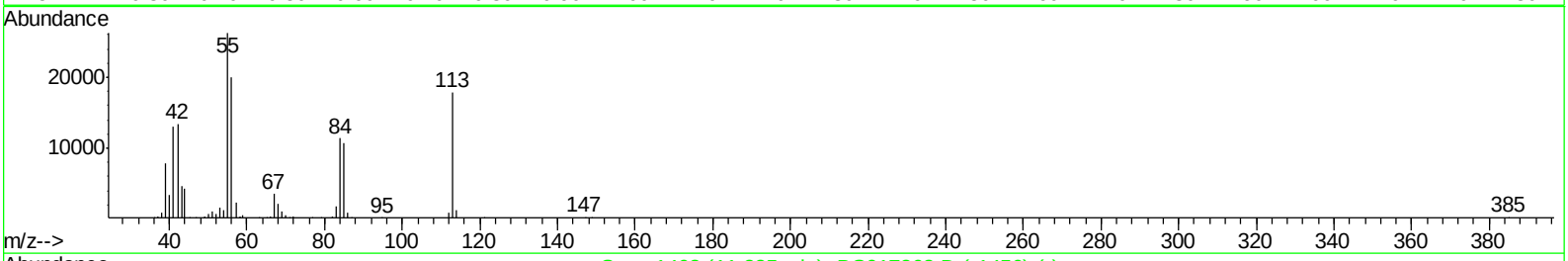
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017863.D
Acq On : 14 Jul 2015 18:27
Operator : TP/UM
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

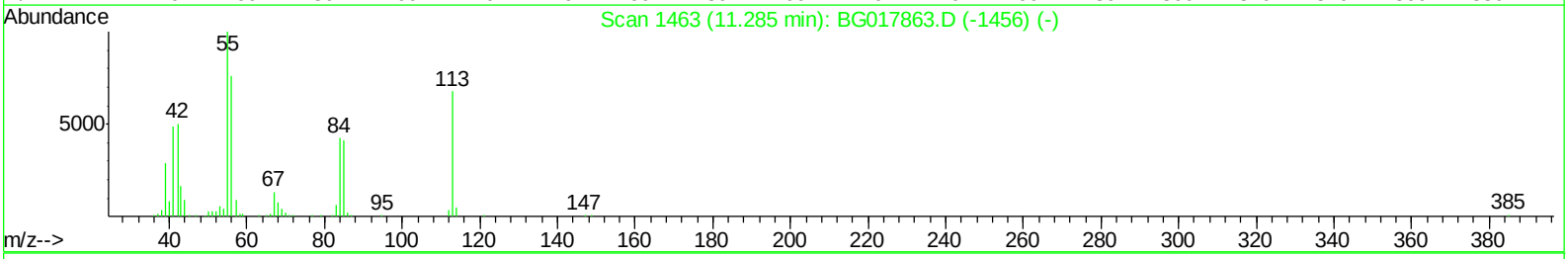
Quant Time: Jul 15 01:47:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
apatel
7/16/2015 8:17:02 AM







TIC: BG017863.D

(32) Caprolactam

11.285min (0.000) 14.51ng/ul

response 50052

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	147.70
56.00	112.20	112.24
0.00	0.00	0.00

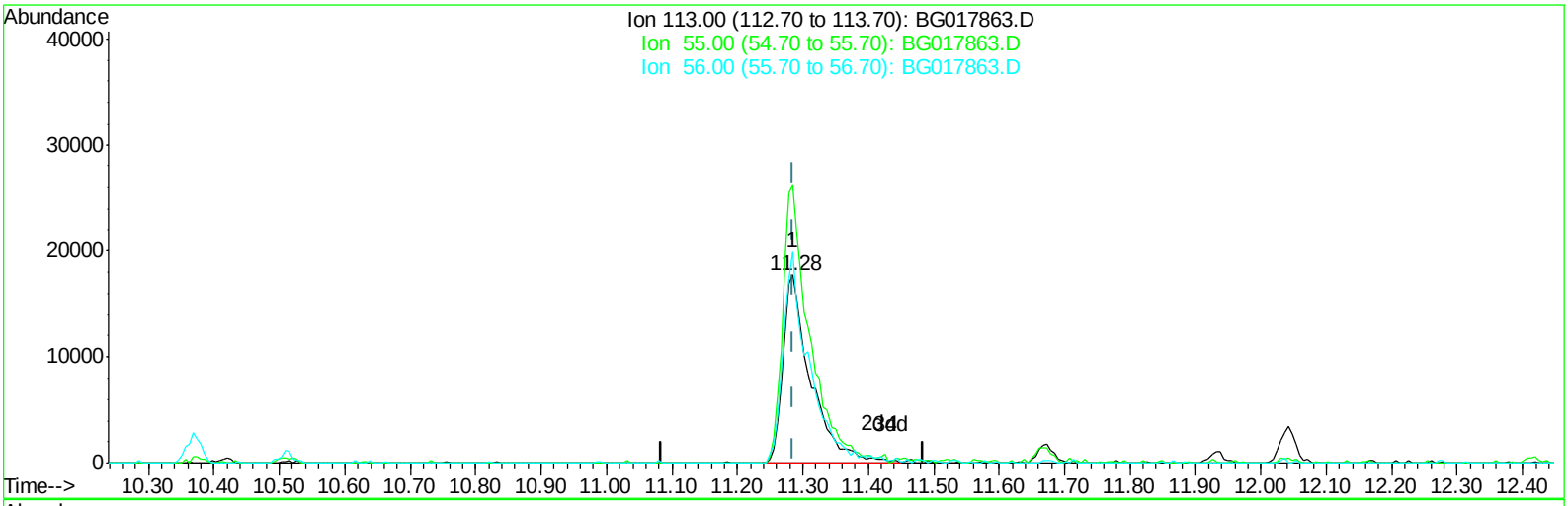
Quantitation Report (Qedit)

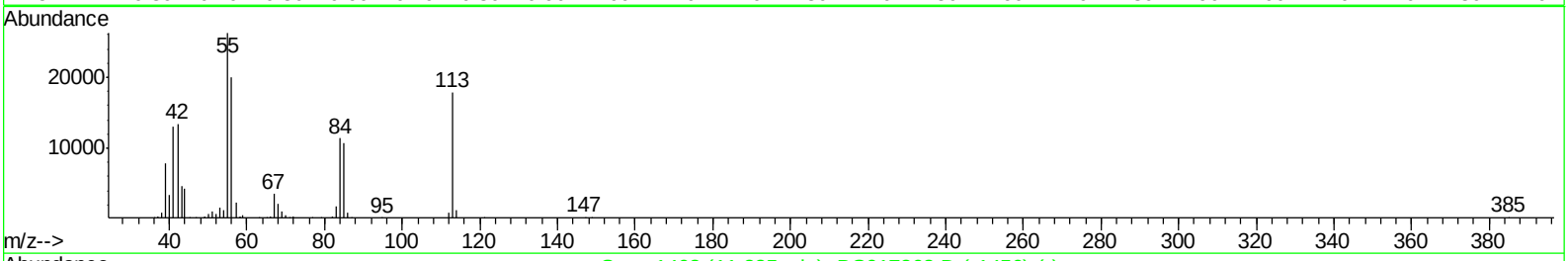
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017863.D
Acq On : 14 Jul 2015 18:27
Operator : TP/UM
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

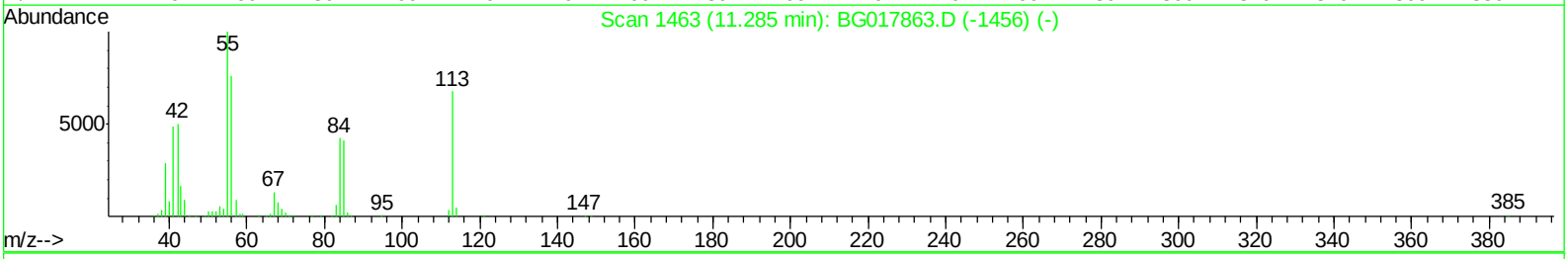
Quant Time: Jul 15 01:47:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
apatel
7/16/2015 8:17:02 AM







TIC: BG017863.D

(32) Caprolactam

11.285min (0.000) 15.32ng/ul m

response 52846

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	147.70
56.00	112.20	112.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017863.D
Acq On : 14 Jul 2015 18:27
Operator : TP/UM
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
apatel
7/16/2015 8:17:02 AM

Quant Time: Jul 15 02:10:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	71003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	317124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	177544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	369651	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	383205	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	353196	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	15463	8.56	ng/uL	0.00
5) Phenol-d5	6.77	99	113229	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	82159	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	90318	17.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	83856	15.60	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	48182	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	34445	13.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	71880	16.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	112037	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	238906	18.16	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	314286	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	42048	15.45	ng/ul	0.00
57) Fluorene-d10	15.24	176	222760	18.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	26891	12.88	ng/ul	0.00
70) Anthracene-d10	17.10	188	322170	18.98	ng/ul	0.00
78) Pyrene-d10	19.40	212	348756	19.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	330664	19.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	15861	8.38	ng/uL	100
4) Benzaldehyde	6.74	77	61591	16.27	ng/ul	100
6) Phenol	6.80	94	128011	18.05	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.02	93	107198	20.08	ng/ul	100
10) 2-Chlorophenol	7.15	128	88211	16.88	ng/ul	100
11) 2-Methylphenol	8.04	108	90412	16.94	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	159880	20.14	ng/ul	100
14) Acetophenone	8.41	105	151083	18.60	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.39	70	91266	18.18	ng/ul	100
16) 4-Methylphenol	8.36	108	101749	16.98	ng/ul	100
17) Hexachloroethane	8.66	117	43565	19.49	ng/ul	100
20) Nitrobenzene	8.78	77	128837	20.30	ng/ul	100
21) Isophorone	9.30	82	239789	19.34	ng/ul	100
23) 2-Nitrophenol	9.49	139	42677	15.63	ng/ul	100
24) 2,4-Dimethylphenol	9.56	107	109414	18.31	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	130990	19.68	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	74652	16.89	ng/ul	100
28) Naphthalene	10.42	128	317745	19.34	ng/ul	100
30) 4-Chloroaniline	10.53	127	118522	19.38	ng/ul	100
31) Hexachlorobutadiene	10.71	225	46856	19.02	ng/ul	100
32) Caprolactam	11.28	113	52846m	15.32	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	91079	16.27	ng/ul	100
34) 2-Methylnaphthalene	12.04	142	212811	18.19	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017863.D
Acq On : 14 Jul 2015 18:27
Operator : TP/UM
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
apatel
7/16/2015 8:17:02 AM

Quant Time: Jul 15 02:10:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	87263	19.17 ng/ul	100
37) Hexachlorocyclopentadiene	12.40	237	42840	16.88 ng/ul	100
38) 2,4,6-Trichlorophenol	12.67	196	49284	16.33 ng/ul	100
39) 2,4,5-Trichlorophenol	12.73	196	52342	15.91 ng/ul	100
40) 1,1'-Biphenyl	13.07	154	265839	19.59 ng/ul	100
41) 2-Chloronaphthalene	13.11	162	204208	19.76 ng/ul	100
42) 2-Nitroaniline	13.32	65	61886	16.95 ng/ul	100
44) Dimethylphthalate	13.71	163	253607	18.63 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	45063	16.40 ng/ul	100
47) Acenaphthylene	13.96	152	347540	19.73 ng/ul	100
48) 3-Nitroaniline	14.16	138	50009	16.97 ng/ul	100
49) Acenaphthene	14.31	153	228794	19.44 ng/ul	100
50) 2,4-Dinitrophenol	14.36	184	15193	10.87 ng/ul	100
52) 4-Nitrophenol	14.47	109	36466	16.52 ng/ul	100
53) Dibenzofuran	14.65	168	308904	19.33 ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	65367	16.81 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.87	232	41285	15.00 ng/ul	100
56) Diethylphthalate	15.09	149	262092	18.11 ng/ul	100
58) Fluorene	15.30	166	266785	18.97 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	123501	18.99 ng/ul	100
60) 4-Nitroaniline	15.32	138	55957	16.09 ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.38	198	30385	13.60 ng/ul	100
64) N-Nitrosodiphenylamine	15.52	169	216009	19.05 ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	66599	18.37 ng/ul	100
66) Hexachlorobenzene	16.30	284	71964	18.58 ng/ul	100
67) Atrazine	16.47	200	74587	18.13 ng/ul	100
68) Pentachlorophenol	16.65	266	30279	13.09 ng/ul	100
69) Phenanthrene	17.04	178	393924	19.33 ng/ul	100
71) Anthracene	17.13	178	399600	19.19 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	88193	19.85 ng/uL	100
73) Pentachlorobenzene	14.56	250	87279	19.16 ng/uL	100
74) Carbazole	17.41	167	375177	20.39 ng/ul	100
75) Di-n-butylphthalate	17.98	149	454314	18.16 ng/ul	100
76) Fluoranthene	19.06	202	429888	20.83 ng/ul	100
79) Pyrene	19.43	202	460740	19.60 ng/ul	100
80) Butylbenzylphthalate	20.35	149	188809	17.51 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.13	252	101333	16.13 ng/ul	100
82) Benzo(a)anthracene	21.18	228	413979	19.41 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	263439	17.75 ng/ul	100
84) Chrysene	21.24	228	392938	19.58 ng/ul	100
86) Di-n-octyl phthalate	22.01	149	392833	18.39 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	369792	18.52 ng/ul	100
88) Benzo(k)fluoranthene	22.79	252	385039	19.85 ng/ul	100
90) Benzo(a)pyrene	23.32	252	379988	19.57 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.67	276	388474	18.04 ng/ul	100
92) Dibenzo(a,h)anthracene	25.68	278	334957	18.16 ng/ul	100
93) Benzo(g,h,i)perylene	26.36	276	336167	18.71 ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017863.D
Acq On : 14 Jul 2015 18:27
Operator : TP/UM
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 15 02:10:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
apatel
7/16/2015 8:17:02 AM