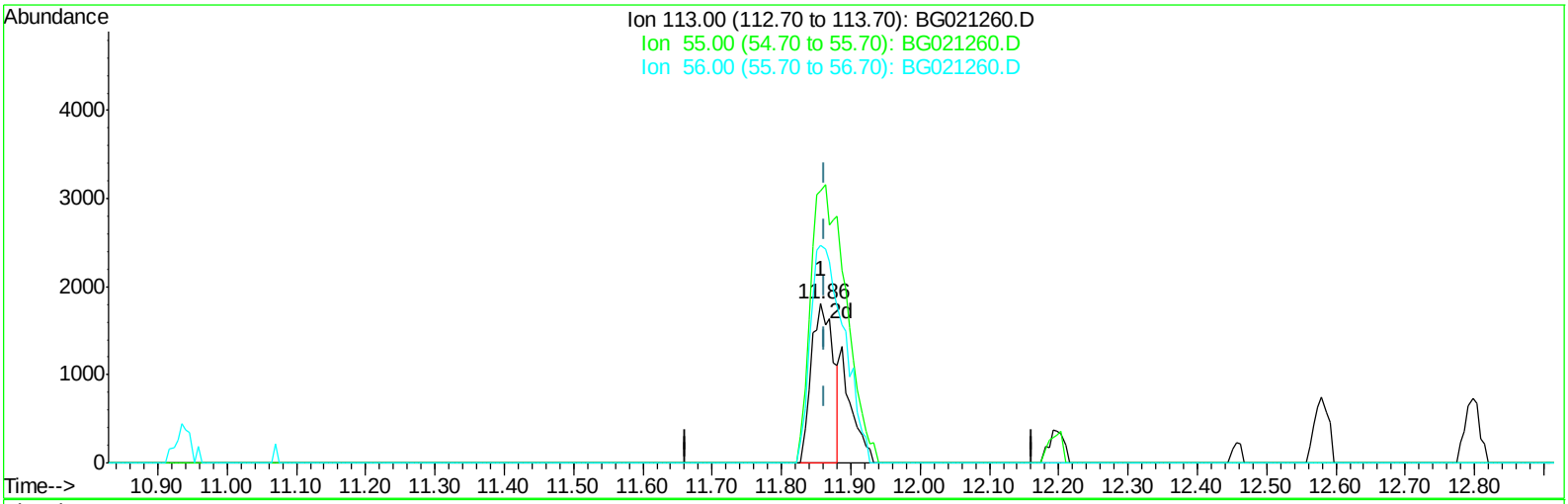
Quantitation Report (Qedit)

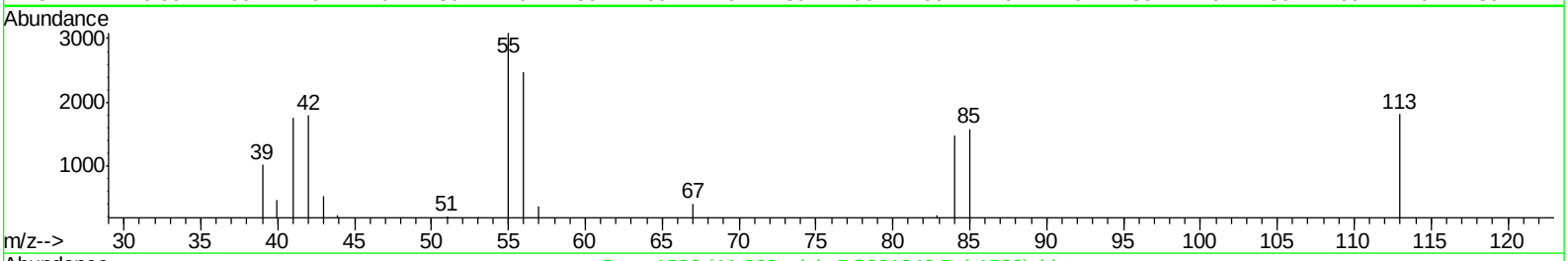
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

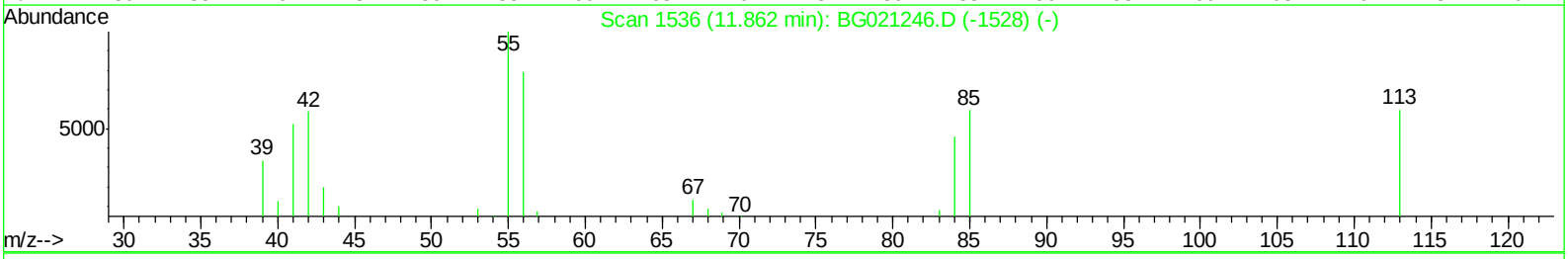
Quant Time: Mar 04 23:40:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM







TIC: BG021260.D

(32) Caprolactam

11.857min (-0.005) 14.82ng/ul

response 4036

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	171.23
56.00	146.40	136.81
0.00	0.00	0.00

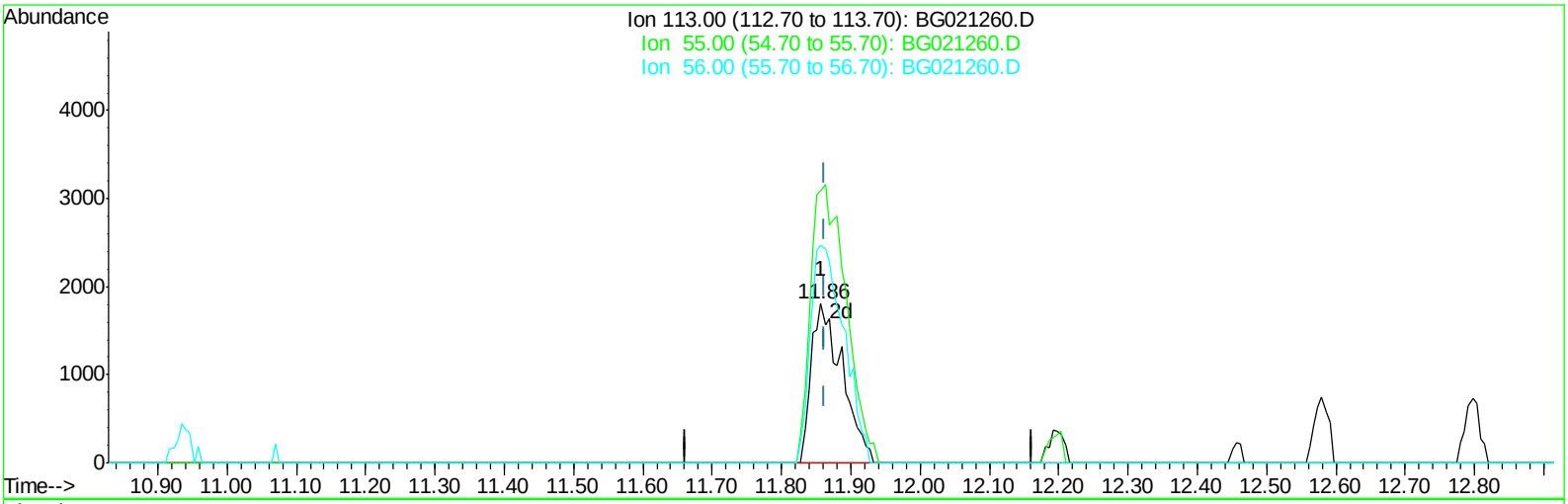
Quantitation Report (Qedit)

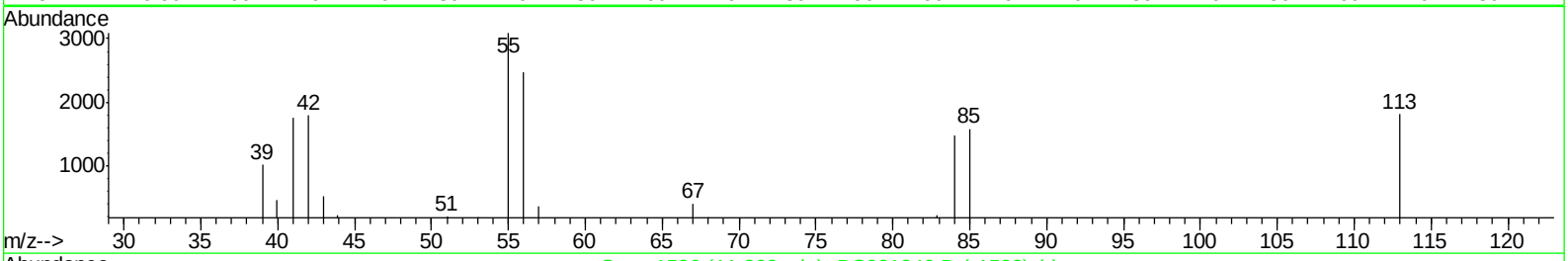
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

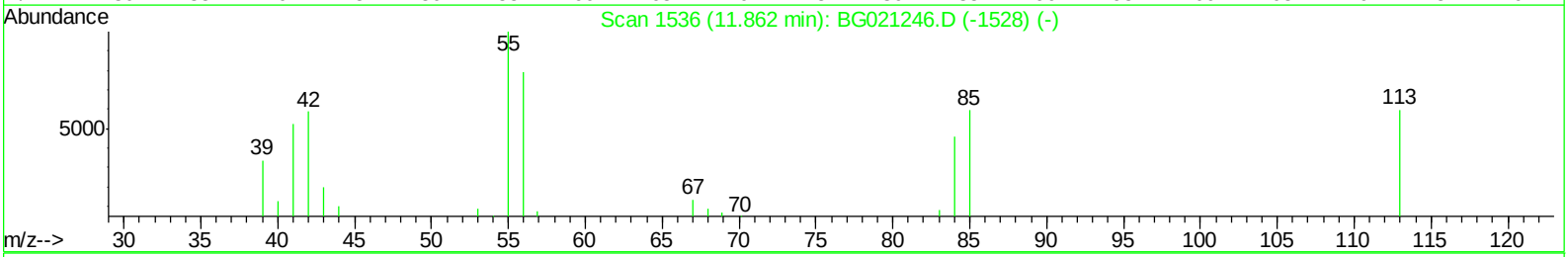
Quant Time: Mar 04 23:40:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM







TIC: BG021260.D

(32) Caprolactam

11.857min (-0.005) 20.54ng/ul m

response 5591

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	171.23
56.00	146.40	136.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM

Quant Time: Mar 04 23:46:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	43728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	64289	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	69494	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	64387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1813	8.06	ng/uL	0.00
5) Phenol-d5	7.28	99	20256	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	13807	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	14075	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	15373	20.14	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7145	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7818	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14414	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	19775	23.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	47867	20.94	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	59992	21.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9410	21.12	ng/ul	0.00
58) Fluorene-d10	15.72	176	42930	21.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9030	19.57	ng/ul	0.00
71) Anthracene-d10	17.57	188	66636	20.84	ng/ul	0.00
79) Pyrene-d10	19.85	212	73375	20.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	70835	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2164	8.06	ng/uL	91
4) Benzaldehyde	7.27	77	15642	24.04	ng/ul	95
6) Phenol	7.31	94	20842	19.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	15910	20.69	ng/ul	97
10) 2-Chlorophenol	7.69	128	14771	20.34	ng/ul	95
11) 2-Methylphenol	8.56	108	15812	20.52	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.65	45	24700	21.19	ng/ul	97
14) Acetophenone	8.95	105	26976	20.93	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	17116	21.39	ng/ul#	95
16) 4-Methylphenol	8.89	108	17857	20.79	ng/ul	96
17) Hexachloroethane	9.21	117	6869	21.73	ng/ul	97
20) Nitrobenzene	9.34	77	23871	21.24	ng/ul	97
21) Isophorone	9.86	82	44193	21.23	ng/ul	98
23) 2-Nitrophenol	10.05	139	9149	21.21	ng/ul	90
24) 2,4-Dimethylphenol	10.09	107	21494	21.28	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.34	93	22956	21.05	ng/ul	99
27) 2,4-Dichlorophenol	10.58	162	14721	20.85	ng/ul	92
28) Naphthalene	10.99	128	50260	20.49	ng/ul	99
30) 4-Chloroaniline	11.09	127	21815	23.36	ng/ul	99
31) Hexachlorobutadiene	11.27	225	9831	20.85	ng/ul	93
32) Caprolactam	11.86	113	5591m	20.54	ng/ul	
33) 4-Chloro-3-methylphenol	12.20	107	19638	20.85	ng/ul	97
34) 2-Methylnaphthalene	12.58	142	37546	21.15	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM

Quant Time: Mar 04 23:46:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	35217	21.17	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19055	20.45	ng/ul	99
38) Hexachlorocyclopentadiene	12.92	237	12204	19.48	ng/ul	98
39) 2,4,6-Trichlorophenol	13.18	196	12947	20.47	ng/ul	99
40) 2,4,5-Trichlorophenol	13.25	196	14225	20.96	ng/ul	92
41) 1,1'-Biphenyl	13.58	154	48155	20.32	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	37474	20.75	ng/ul	98
43) 2-Nitroaniline	13.82	65	16528	21.27	ng/ul	91
45) Dimethylphthalate	14.19	163	51661	21.00	ng/ul	98
46) 2,6-Dinitrotoluene	14.31	165	10441	20.76	ng/ul	92
48) Acenaphthylene	14.47	152	62395	21.17	ng/ul	98
49) 3-Nitroaniline	14.64	138	11426	22.68	ng/ul#	90
50) Acenaphthene	14.80	153	42103	20.82	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	6960	20.12	ng/ul	97
53) 4-Nitrophenol	14.94	109	11293	20.95	ng/ul	90
54) Dibenzofuran	15.14	168	57982	21.09	ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	15523	20.83	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	12390	20.61	ng/ul#	92
57) Diethylphthalate	15.54	149	56295	20.83	ng/ul	98
59) Fluorene	15.78	166	49648	20.74	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.77	204	24787	20.63	ng/ul	98
61) 4-Nitroaniline	15.79	138	12543	20.89	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.85	198	9715	19.47	ng/ul	91
65) N-Nitrosodiphenylamine	15.98	169	43967	20.74	ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	14811	20.65	ng/ul	97
67) Hexachlorobenzene	16.78	284	15303	21.72	ng/ul	98
68) Atrazine	16.92	200	16097	20.07	ng/ul	95
69) Pentachlorophenol	17.12	266	9586	19.81	ng/ul	91
70) Phenanthrene	17.52	178	80286	20.76	ng/ul	100
72) Anthracene	17.61	178	82073	21.01	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18129	20.79	ng/uL	97
74) Pentachlorobenzene	15.05	250	17370	20.04	ng/uL	98
75) Carbazole	17.87	167	71712	21.00	ng/ul	98
76) Di-n-butylphthalate	18.42	149	94122	20.36	ng/ul	99
77) Fluoranthene	19.51	202	93162	20.59	ng/ul	98
80) Pyrene	19.88	202	97224	20.88	ng/ul	97
81) Butylbenzylphthalate	20.75	149	43647	20.66	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.63	252	33321	21.69	ng/ul	98
83) Benzo(a)anthracene	21.72	228	94810	21.05	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	64416	20.52	ng/ul	98
85) Chrysene	21.78	228	86733	20.63	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	109560	20.39	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	92785	20.82	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	89956	20.92	ng/ul	97
91) Benzo(a)pyrene	24.84	252	88401	20.54	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.70	276	98092	20.98	ng/ul	99
93) Dibenzo(a,h)anthracene	28.77	278	82618	20.46	ng/ul	98
94) Benzo(g,h,i)perylene	29.87	276	79932	20.47	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM

Quant Time: Mar 04 23:46:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
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\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 04 23:46:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
UMANGI
3/7/2016 9:38:25 AM