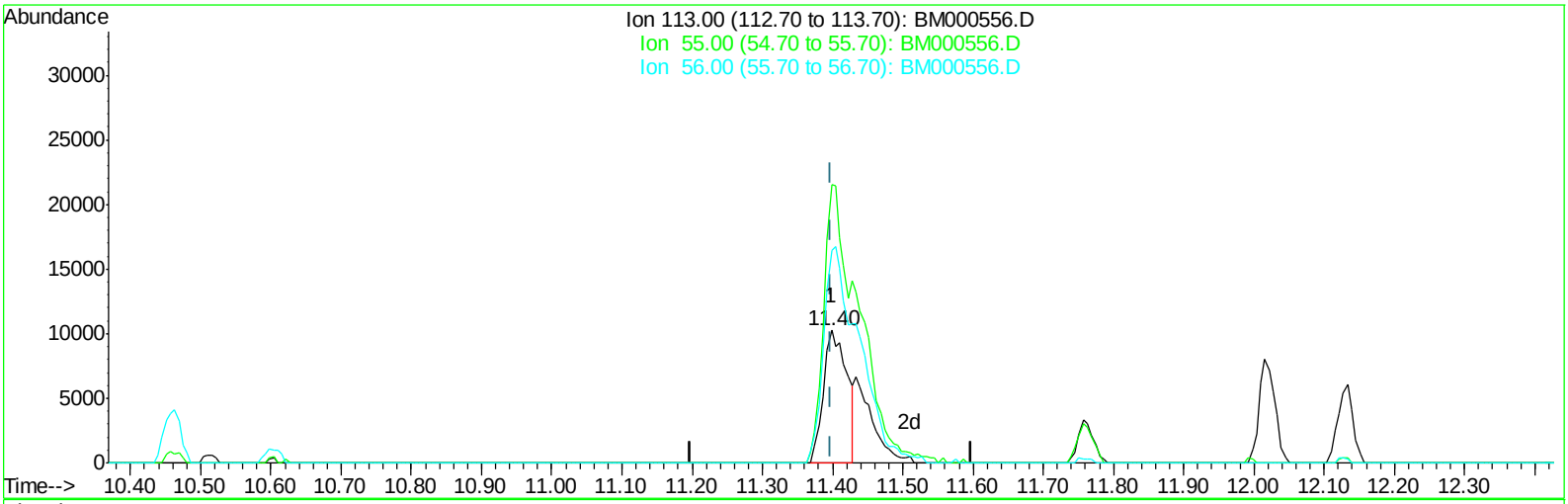
Quantitation Report (Qedit)

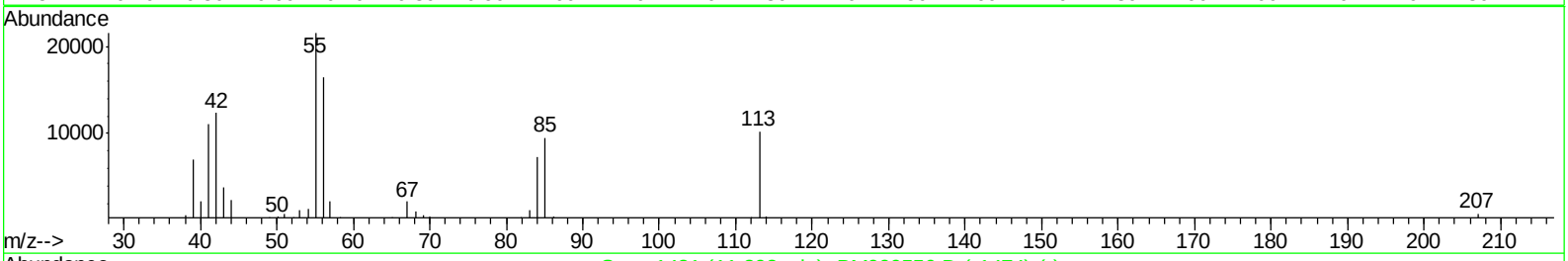
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022015\
Data File : BM000556.D
Acq On : 20 Feb 2015 12:36
Operator : TP/IZ
Sample : SSTD02022
Misc :
ALS Vial : 4 Sample Multiplier: 1

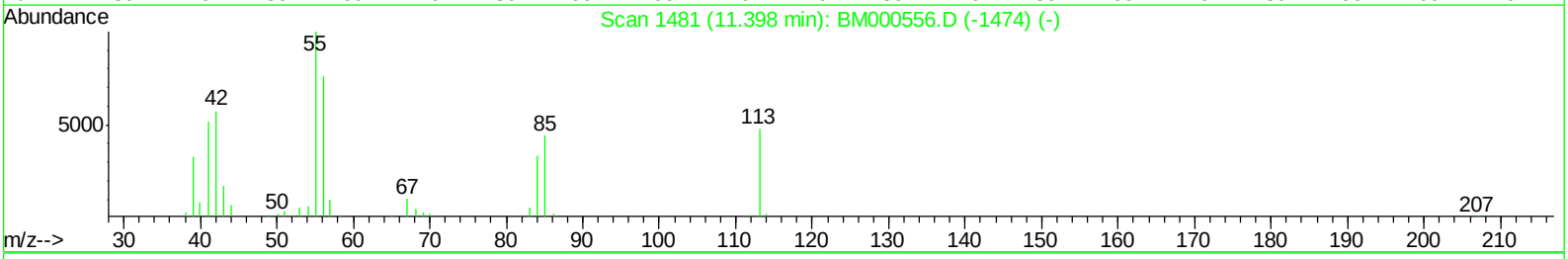
Quant Time: Feb 21 00:08:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:50 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
apatel
2/23/2015 4:08:14 PM







TIC: BM000556.D

(30) Caprolactam

11.398min (0.000) 8.68ng/ul

response 23585

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	209.80
56.00	160.50	160.47
0.00	0.00	0.00

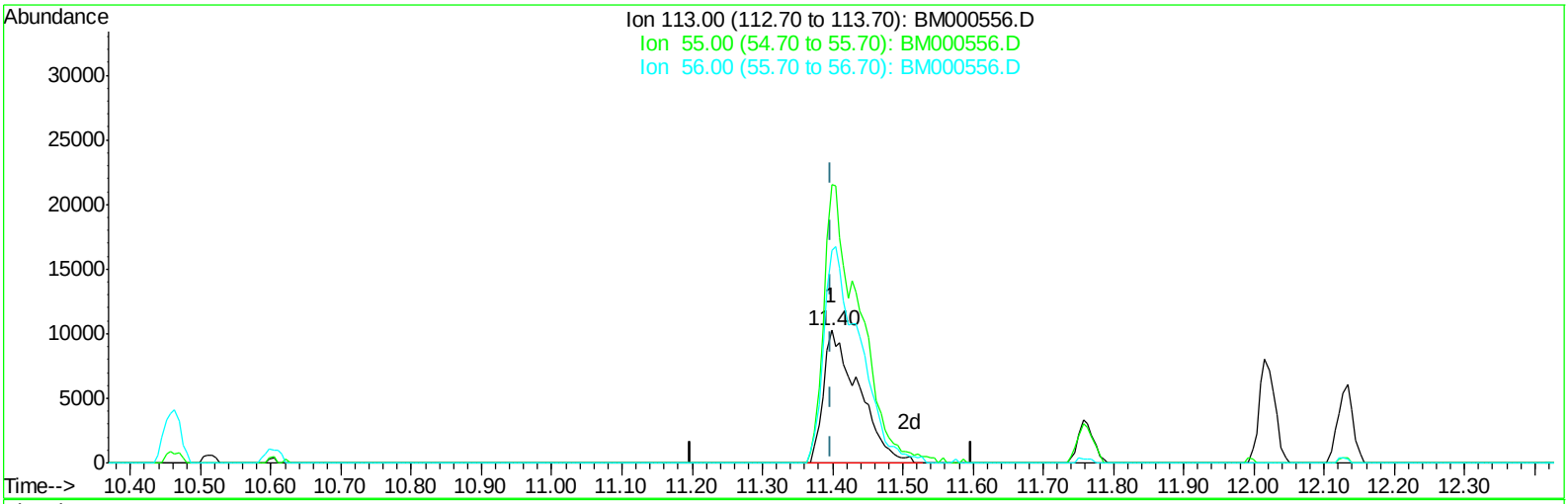
Quantitation Report (Qedit)

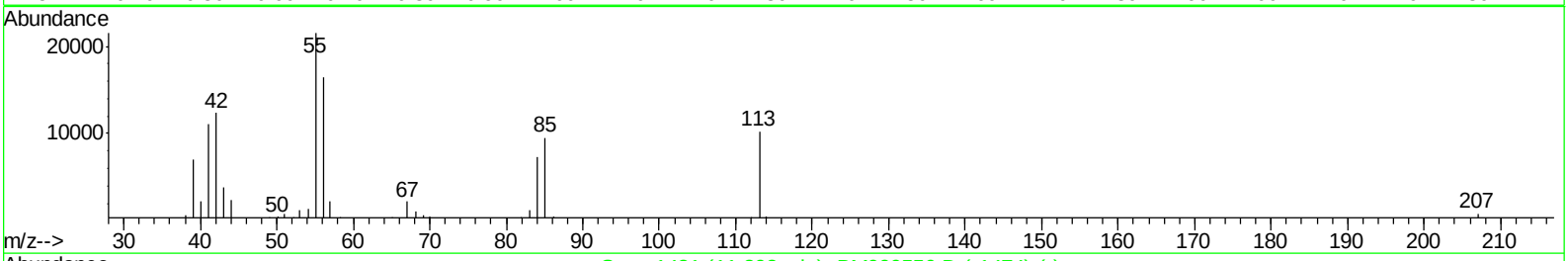
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022015\
Data File : BM000556.D
Acq On : 20 Feb 2015 12:36
Operator : TP/IZ
Sample : SSTD02022
Misc :
ALS Vial : 4 Sample Multiplier: 1

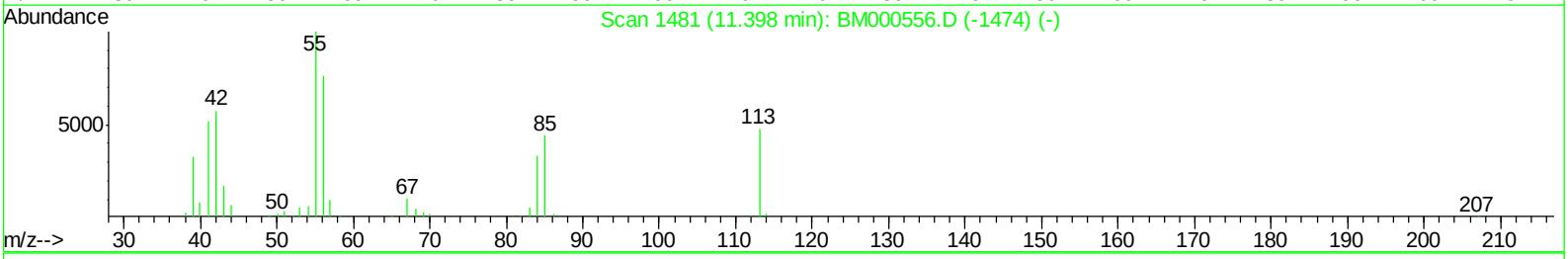
Quant Time: Feb 21 00:08:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:50 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
apatel
2/23/2015 4:08:14 PM







TIC: BM000556.D

(30) Caprolactam

11.398min (0.000) 13.09ng/ul m

response 35548

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	209.80
56.00	160.50	160.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022015\
Data File : BM000556.D
Acq On : 20 Feb 2015 12:36
Operator : TP/IZ
Sample : SSTD02022
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
apatel
2/23/2015 4:08:14 PM

Quant Time: Feb 21 00:20:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	107101	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	458851	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.33	164	315009	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	711681	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	544426	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	395115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.85	99	144903	15.03	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	85258	14.92	ng/ul	0.00
7) 2-Chlorophenol-d4	7.21	132	123066	16.86	ng/ul	0.00
11) 4-Methylphenol-d8	8.39	113	128331	17.44	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	58480	18.26	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	68404	22.04	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	146309	21.89	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	143565	19.86	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	444666	20.87	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	582807	19.59	ng/ul	0.00
49) 4-Nitrophenol-d4	14.54	143	74587	17.83	ng/ul	0.00
55) Fluorene-d10	15.32	176	425119	19.94	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	80368	25.51	ng/ul	0.00
68) Anthracene-d10	17.17	188	641973	19.13	ng/ul	0.00
76) Pyrene-d10	19.47	212	626264	23.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	344431	19.28	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.82	77	88441	14.64	ng/ul	100
4) Phenol	6.87	94	146300	14.49	ng/ul	100
6) Bis(2-Chloroethyl)ether	7.10	93	113101	14.24	ng/ul	100
8) 2-Chlorophenol	7.24	128	124682	16.99	ng/ul	100
9) 2-Methylphenol	8.12	108	119073	16.22	ng/ul	100
10) 2,2'-oxybis(1-Chloropropan	8.21	45	244360	21.92	ng/ul	100
12) Acetophenone	8.50	105	197019	17.60	ng/ul	100
13) N-Nitroso-di-n-propylamine	8.49	70	97379	15.79	ng/ul	100
14) 4-Methylphenol	8.45	108	132525	16.31	ng/ul	100
15) Hexachloroethane	8.75	117	53030	17.97	ng/ul	100
18) Nitrobenzene	8.87	77	151371	19.83	ng/ul	100
19) Isophorone	9.40	82	265719	16.65	ng/ul	100
21) 2-Nitrophenol	9.58	139	71910	20.85	ng/ul	100
22) 2,4-Dimethylphenol	9.65	107	165957	20.29	ng/ul	100
23) Bis(2-Chloroethoxy)methane	9.88	93	162783	16.41	ng/ul	100
25) 2,4-Dichlorophenol	10.12	162	140565	21.56	ng/ul	100
26) Naphthalene	10.51	128	442438	18.37	ng/ul	100
28) 4-Chloroaniline	10.63	127	138512	19.74	ng/ul	100
29) Hexachlorobutadiene	10.80	225	98311	25.49	ng/ul	100
30) Caprolactam	11.40	113	35548m	13.09	ng/ul	
31) 4-Chloro-3-methylphenol	11.76	107	154398	20.95	ng/ul	100
32) 2-Methylnaphthalene	12.13	142	332444	19.36	ng/ul	100
34) 1,2,4,5-Tetrachlorobenzene	12.50	216	187328	21.49	ng/ul	100
35) Hexachlorocyclopentadiene	12.49	237	113638	27.36	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022015\
Data File : BM000556.D
Acq On : 20 Feb 2015 12:36
Operator : TP/IZ
Sample : SSTD02022
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
apatel
2/23/2015 4:08:14 PM

Quant Time: Feb 21 00:20:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.75	196	120935	23.59	ng/ul	100
37) 2,4,5-Trichlorophenol	12.82	196	128413	22.76	ng/ul	100
38) 1,1'-Biphenyl	13.15	154	473361	19.43	ng/ul	100
39) 2-Chloronaphthalene	13.19	162	362772	19.71	ng/ul	100
40) 2-Nitroaniline	13.41	65	99383	20.70	ng/ul	100
42) Dimethylphthalate	13.79	163	459208	20.67	ng/ul	100
43) 2,6-Dinitrotoluene	13.91	165	89511	22.59	ng/ul	100
45) Acenaphthylene	14.04	152	594183	19.00	ng/ul	100
46) 3-Nitroaniline	14.24	138	71162	17.34	ng/ul	100
47) Acenaphthene	14.39	153	389553	18.76	ng/ul	100
48) 2,4-Dinitrophenol	14.44	184	46354	27.53	ng/ul	100
50) 4-Nitrophenol	14.55	109	79752	27.92	ng/ul	100
51) Dibenzofuran	14.73	168	572958	20.21	ng/ul	100
52) 2,4-Dinitrotoluene	14.70	165	133993	23.53	ng/ul	100
53) 2,3,4,6-Tetrachlorophenol	14.96	232	114748	24.64	ng/ul	100
54) Diethylphthalate	15.16	149	471990	20.92	ng/ul	100
56) Fluorene	15.37	166	466994	19.14	ng/ul	100
57) 4-Chlorophenyl-phenylether	15.37	204	238989	21.10	ng/ul	100
58) 4-Nitroaniline	15.40	138	88245	16.13	ng/ul	100
61) 4,6-Dinitro-2-methylphenol	15.46	198	81323	24.62	ng/ul	100
62) N-Nitrosodiphenylamine	15.59	169	395640	18.11	ng/ul	100
63) 4-Bromophenyl-phenylether	16.27	248	138978	19.06	ng/ul	100
64) Hexachlorobenzene	16.38	284	156956	19.02	ng/ul	100
65) Atrazine	16.54	200	139953	19.59	ng/ul	100
66) Pentachlorophenol	16.73	266	88688	23.14	ng/ul	100
67) Phenanthrene	17.12	178	727642	18.63	ng/ul	100
69) Anthracene	17.20	178	742356	18.66	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	186571	20.35	ng/uL	100
71) Pentachlorobenzene	14.64	250	182147	20.33	ng/uL	100
72) Carbazole	17.47	167	635029	17.22	ng/ul	100
73) Di-n-butylphthalate	18.04	149	711218	18.06	ng/ul	100
74) Fluoranthene	19.13	202	776001	18.29	ng/ul	100
77) Pyrene	19.50	202	797844	23.14	ng/ul	100
78) Butylbenzylphthalate	20.40	149	255452	19.84	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.19	252	147731	19.84	ng/ul	100
80) Benzo(a)anthracene	21.25	228	603899	19.96	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.18	149	330186	19.63	ng/ul	100
82) Chrysene	21.30	228	570918	19.83	ng/ul	100
84) Di-n-octyl phthalate	22.05	149	491780	22.80	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	470409	21.02	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	440785	19.83	ng/ul	100
88) Benzo(a)pyrene	23.38	252	426016	19.53	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.70	276	430030	17.35	ng/ul	100
90) Dibenzo(a,h)anthracene	25.71	278	355957	17.21	ng/ul	100
91) Benzo(g,h,i)perylene	26.38	276	360798	17.41	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022015\
Data File : BM000556.D
Acq On : 20 Feb 2015 12:36
Operator : TP/IZ
Sample : SSTD02022
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 21 00:20:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:50 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
apatel
2/23/2015 4:08:14 PM