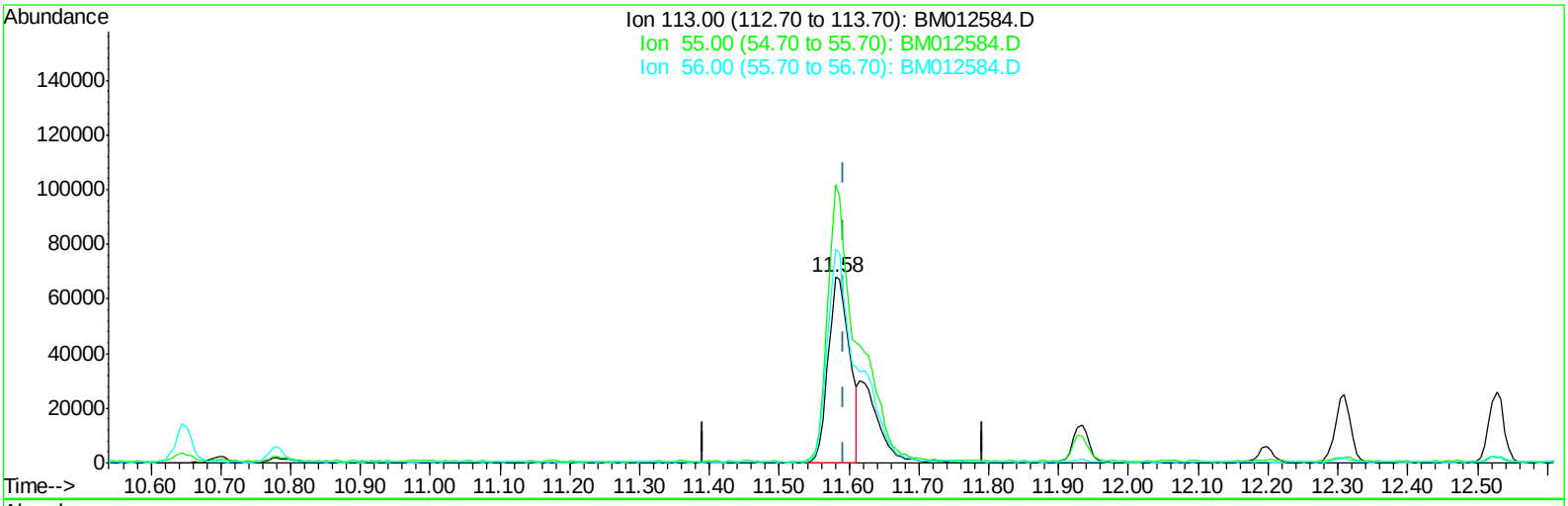
Quantitation Report (Qedit)

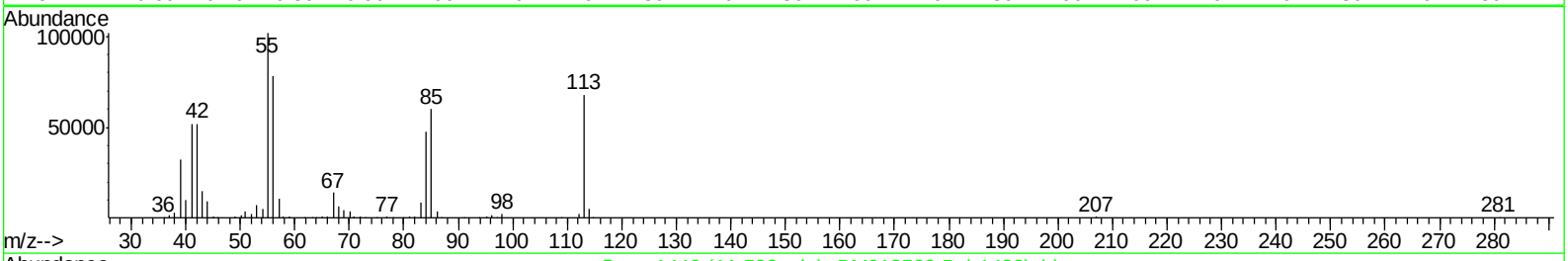
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012584.D
Acq On : 30 Oct 2017 21:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

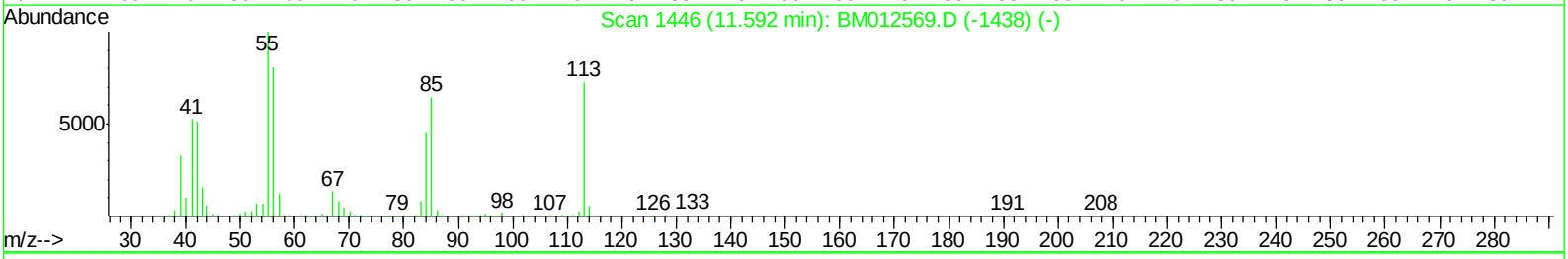
Quant Time: Oct 31 03:03:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02072

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:13 PM







TIC: BM012584.D

(32) Caprolactam

11.580min (-0.012) 13.63ng/ul

response 145184

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	149.68#
56.00	200.00	114.74#
0.00	0.00	0.00

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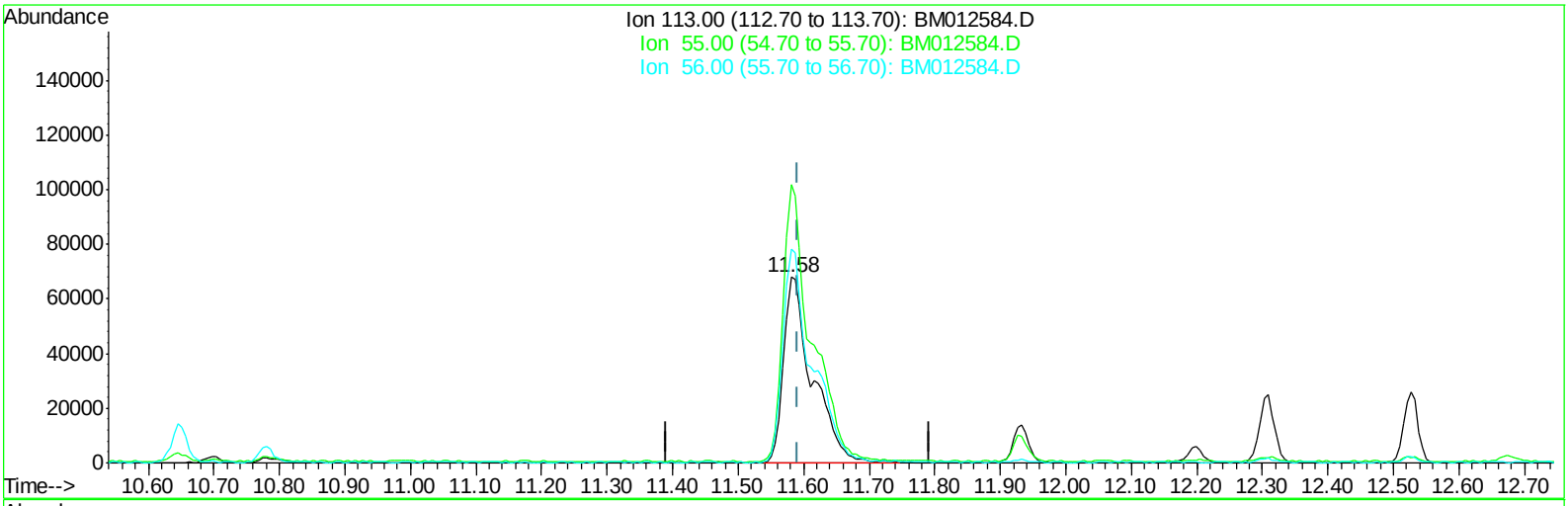

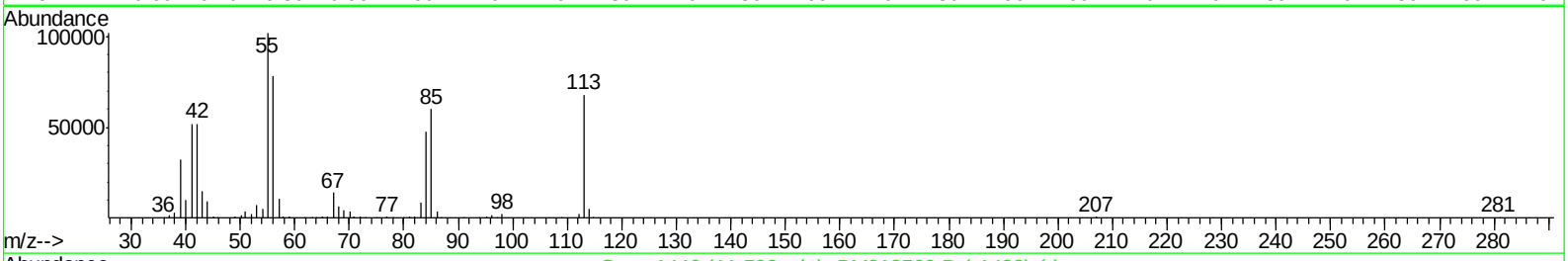

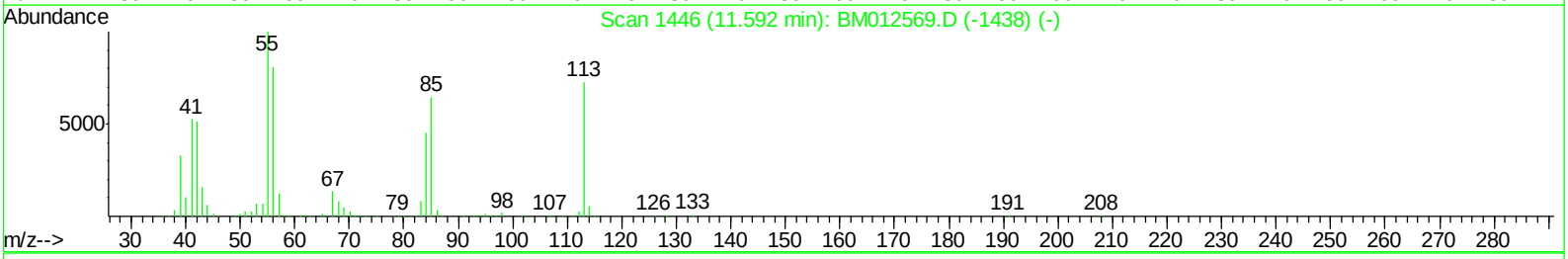

TIC: BM012584.D

(32) Caprolactam

11.580min (-0.012) 19.28ng/ul m

response 205357

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	149.68#
56.00	200.00	114.74#
0.00	0.00	0.00

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Quant Time: Oct 31 04:41:56 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	477122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1972021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1202641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2788633	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2484137	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2277049	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	79447	8.50	ng/uL	0.00
5) Phenol-d5	7.03	99	761724	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	455575	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	600833	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	635965	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	288547	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	331105	26.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	670715	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	772126	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1947068	18.53	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2398285	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	315473	20.20	ng/ul	0.00
57) Fluorene-d10	15.48	176	1649141	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	294788	21.84	ng/ul	0.00
70) Anthracene-d10	17.33	188	2529777	19.04	ng/ul	0.00
76) Pyrene-d10	19.62	212	2604406	22.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2042357	18.88	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	82997	8.32	ng/uL#	66
4) Benzaldehyde	7.00	77	515878	23.80	ng/ul	95
6) Phenol	7.05	94	782588	18.86	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.28	93	590887	19.36	ng/ul	97
10) 2-Chlorophenol	7.42	128	616514	20.18	ng/ul	97
11) 2-Methylphenol	8.30	108	578990	18.50	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	663392	19.78	ng/ul#	80
14) Acetophenone	8.67	105	961459	17.96	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.66	70	514678	17.62	ng/ul#	63
16) 4-Methylphenol	8.63	108	635115	18.54	ng/ul	95
17) Hexachloroethane	8.93	117	251923	19.46	ng/ul	91
20) Nitrobenzene	9.05	77	748773	21.05	ng/ul	98
21) Isophorone	9.58	82	1370665	18.20	ng/ul	95
23) 2-Nitrophenol	9.76	139	351078	24.83	ng/ul#	79
24) 2,4-Dimethylphenol	9.82	107	739536	18.59	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.06	93	799566	18.90	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	644365	19.60	ng/ul#	92
28) Naphthalene	10.70	128	1897580	19.41	ng/ul	100
30) 4-Chloroaniline	10.80	127	775985	21.68	ng/ul	95
31) Hexachlorobutadiene	10.99	225	463607	18.38	ng/ul	93
32) Caprolactam	11.58	113	205357m	19.28	ng/ul	
33) 4-Chloro-3-methylphenol	11.93	107	672776	18.21	ng/ul	97
34) 2-Methylnaphthalene	12.31	142	1458207	18.36	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	853234	20.03	ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	423810	15.41	ng/ul	95
38) 2,4,6-Trichlorophenol	12.92	196	569604	22.34	ng/ul	99
39) 2,4,5-Trichlorophenol	12.99	196	592247	21.91	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	1907616	19.88	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1513060	20.10	ng/ul	99
42) 2-Nitroaniline	13.56	65	437950	25.02	ng/ul	94
44) Dimethylphthalate	13.94	163	1923315	18.51	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	400507	24.25	ng/ul	89
47) Acenaphthylene	14.21	152	2339105	19.72	ng/ul	99
48) 3-Nitroaniline	14.39	138	376869	24.35	ng/ul	90
49) Acenaphthene	14.55	153	1575236	19.39	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	178454	19.25	ng/ul	90
52) 4-Nitrophenol	14.70	109	276574	17.45	ng/ul	80
53) Dibenzofuran	14.89	168	2286244	19.02	ng/ul	97
54) 2,4-Dinitrotoluene	14.85	165	582084	23.53	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.12	232	535283	21.40	ng/ul	97
56) Diethylphthalate	15.31	149	1899315	17.93	ng/ul	96
58) Fluorene	15.53	166	1889837	18.59	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	1000062	18.08	ng/ul	98
60) 4-Nitroaniline	15.55	138	404008	20.83	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.62	198	313195	21.10	ng/ul	91
64) N-Nitrosodiphenylamine	15.74	169	1631584	20.13	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	662157	19.82	ng/ul	96
66) Hexachlorobenzene	16.54	284	743810	20.13	ng/ul	97
67) Atrazine	16.69	200	657028	18.85	ng/ul	93
68) Pentachlorophenol	16.88	266	407397	20.16	ng/ul	98
69) Phenanthrene	17.27	178	2922296	19.38	ng/ul	99
71) Anthracene	17.36	178	3024402	19.40	ng/ul	99
72) Carbazole	17.63	167	2529686	19.59	ng/ul	100
73) Di-n-butylphthalate	18.20	149	3099358	18.82	ng/ul#	97
74) Fluoranthene	19.28	202	3331191	19.49	ng/ul#	91
77) Pyrene	19.64	202	3413690	24.17	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	1250749	22.47	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.31	252	940690	17.25	ng/ul#	95
80) Benzo(a)anthracene	21.39	228	2927366	19.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1665214	19.67	ng/ul	99
82) Chrysene	21.44	228	2615783	19.78	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2519803	21.33	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	2665352	18.94	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	2581663	19.49	ng/ul#	97
88) Benzo(a)pyrene	23.60	252	2527970	18.84	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	3127205	19.80	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.04	278	2647192	19.77	ng/ul#	97
91) Benzo(g,h,i)perylene	26.75	276	2626376	20.52	ng/ul#	96

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

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