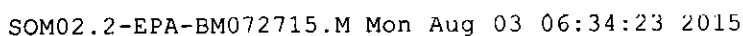


Quant Time: Aug 03 06:33:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

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Quantitation Report (Qedit)

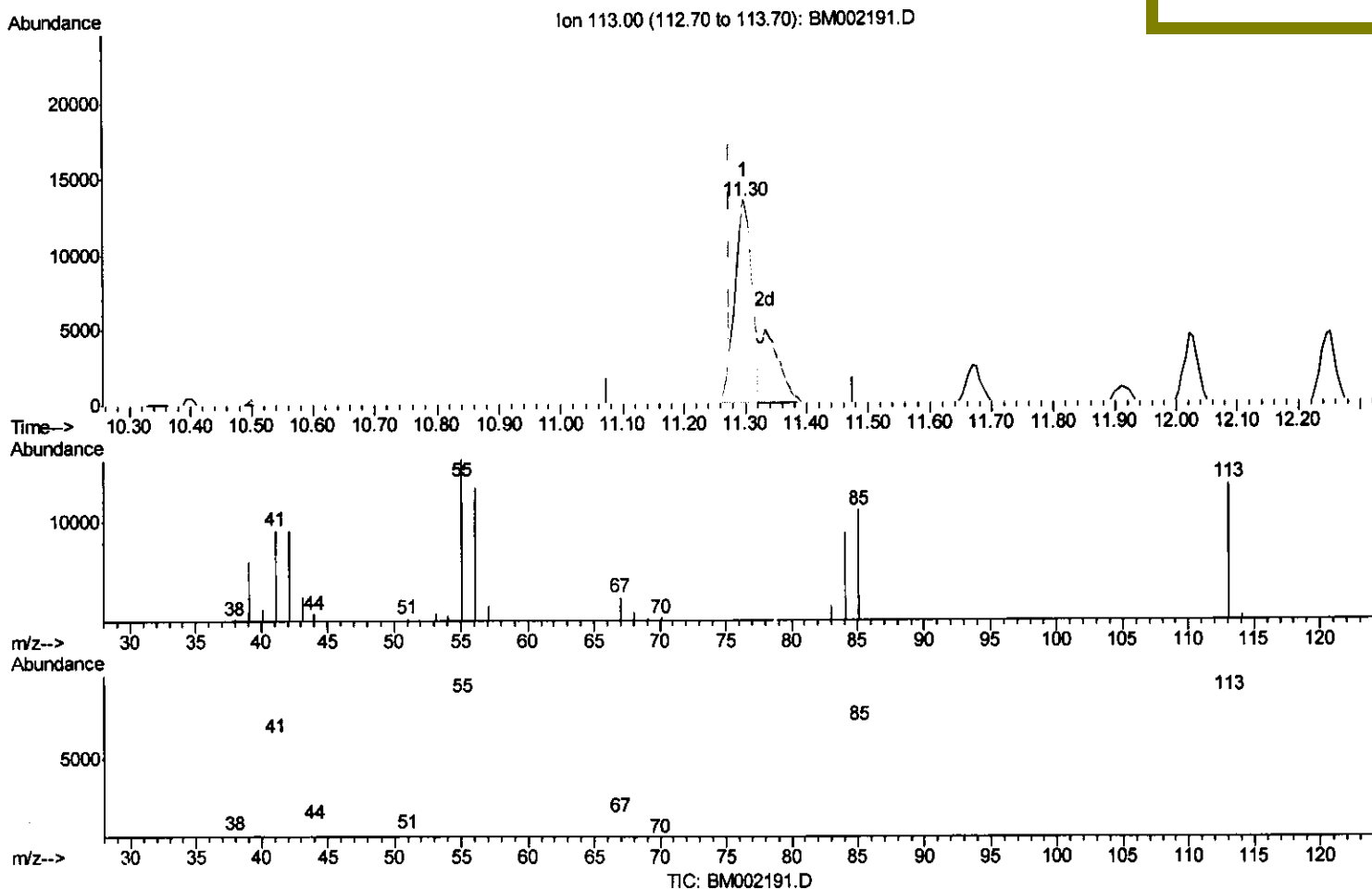
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002191.D
 Acq On : 03 Aug 2015 05:31
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02093

Quant Time: Aug 03 06:31:50 2015
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(32) Caprolactam

11.298min (+0.023) 15.02ng/ul

response 26512

Ion	Exp%	Act%
113.00	100	100
55.00	126.30	118.47
56.00	98.80	98.30
0.00	0.00	0.00

Quantitation Report (Qedit)

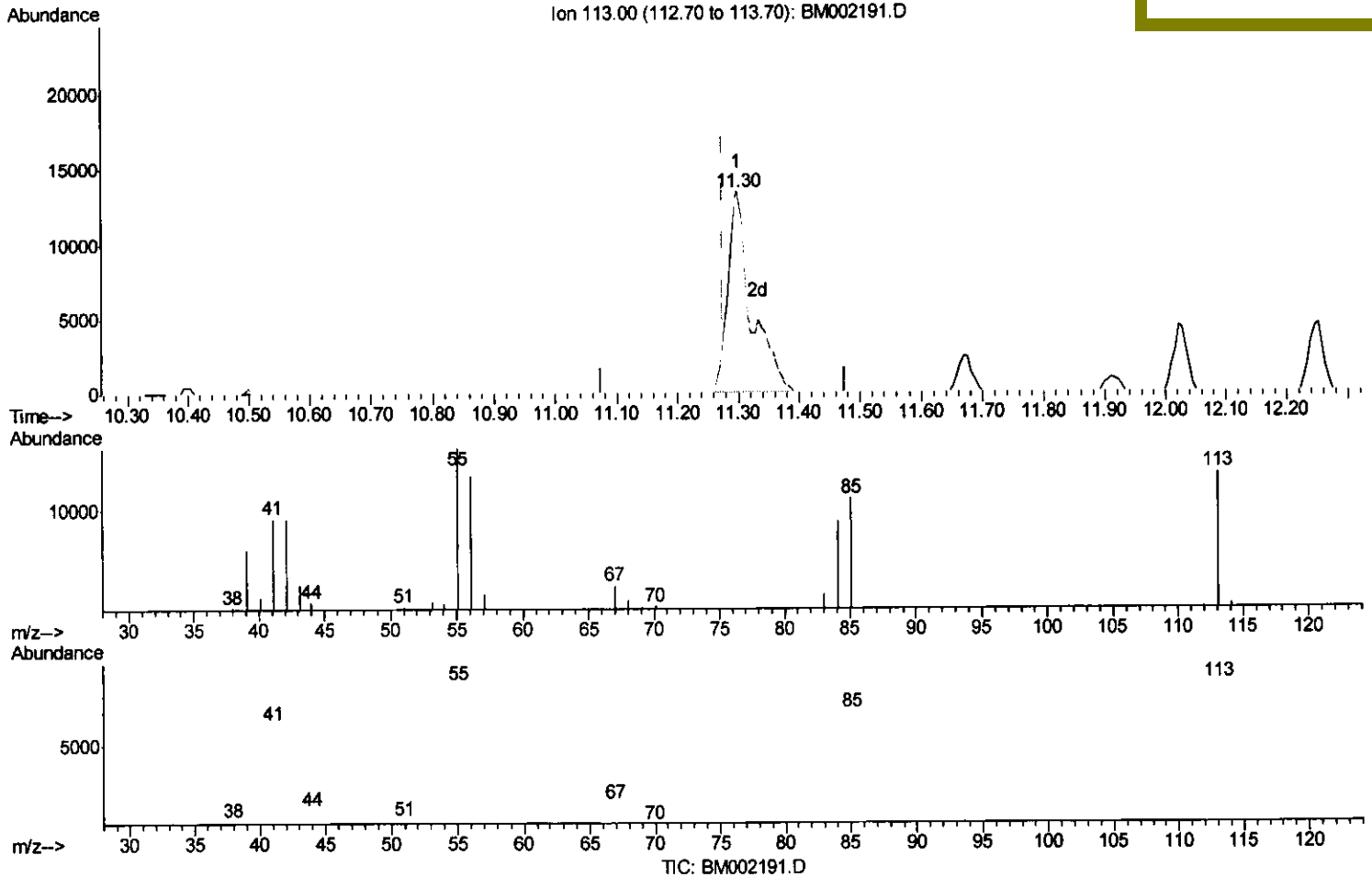
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Manual Integrations
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(32) Caprolactam

11.298min (+0.023) 20.60ng/ul m U.A
 response 36345
 8/12/15

Ion	Exp%	Act%
113.00	100	100
55.00	126.30	118.47
56.00	98.80	98.30
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	101553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	427522	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.23	164	252507	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.99	188	553794	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	479834	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	426837	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	12459	6.35	ng/uL	0.00
5) Phenol-d5	6.75	99	142070	19.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	73355	18.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	121704	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	118135	20.47	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	58756	19.33	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	65017	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	131671	20.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	154048	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	350041	18.93	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	442169	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	48590	15.74	ng/ul	0.02
58) Fluorene-d10	15.23	176	307351	18.89	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	25833	7.63	ng/ul	0.01
71) Anthracene-d10	17.09	188	462099	18.69	ng/ul	0.01
79) Pyrene-d10	19.39	212	451397	22.35	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	387793	18.74	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	13048	6.23	ng/uL	99
4) Benzaldehyde	6.70	77	78408	20.35	ng/ul	99
6) Phenol	6.78	94	146215	19.70	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.99	93	104710	18.76	ng/ul	96
10) 2-Chlorophenol	7.13	128	120798	19.58	ng/ul	97
11) 2-Methylphenol	8.02	108	112799	20.06	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	103138	18.04	ng/ul	97
14) Acetophenone	8.39	105	184452	20.19	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.37	70	88912	20.08	ng/ul	98
16) 4-Methylphenol	8.35	108	125541	20.79	ng/ul	95
17) Hexachloroethane	8.62	117	41051	16.27	ng/ul	98
20) Nitrobenzene	8.77	77	130837	18.35	ng/ul	98
21) Isophorone	9.29	82	244278	19.20	ng/ul	99
23) 2-Nitrophenol	9.47	139	67379	18.26	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	139152	19.21	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.77	93	140416	18.13	ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	124650	19.77	ng/ul	96
28) Naphthalene	10.40	128	376934	18.56	ng/ul	99
30) 4-Chloroaniline	10.52	127	161309	21.69	ng/ul	99
31) Hexachlorobutadiene	10.67	225	89190	18.92	ng/ul	97
32) Caprolactam	11.30	113	36345m	20.60	ng/ul	99
33) 4-Chloro-3-methylphenol	11.67	107	125008	19.98	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	286513	19.39	ng/ul	100

U.A
 8/12/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	272912	19.21	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	166694	18.98	ng/ul	99
38) Hexachlorocyclopentadiene	12.37	237	18861	3.77	ng/ul	96
39) 2,4,6-Trichlorophenol	12.66	196	103736	20.12	ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	110167	19.78	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	367686	18.90	ng/ul	99
42) 2-Chloronaphthalene	13.10	162	283481	18.74	ng/ul	98
43) 2-Nitroaniline	13.32	65	73391	19.47	ng/ul	97
45) Dimethylphthalate	13.69	163	345918	18.73	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	73108	19.46	ng/ul	100
48) Acenaphthylene	13.95	152	450569	18.88	ng/ul	99
49) 3-Nitroaniline	14.16	138	74634	22.33	ng/ul	93
50) Acenaphthene	14.30	153	294278	18.81	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	10747	4.86	ng/ul	94
53) 4-Nitrophenol	14.49	109	42034	16.35	ng/ul	91
54) Dibenzofuran	14.63	168	427220	19.04	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	102536	19.00	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.87	232	88019	18.80	ng/ul	97
57) Diethylphthalate	15.06	149	340520	18.70	ng/ul	100
59) Fluorene	15.29	166	355650	19.18	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.28	204	188054	18.96	ng/ul	96
61) 4-Nitroaniline	15.33	138	73390	20.59	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	26192	7.37	ng/ul	99
65) N-Nitrosodiphenylamine	15.50	169	303468	19.17	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	114687	19.47	ng/ul	97
67) Hexachlorobenzene	16.29	284	123608	19.18	ng/ul	96
68) Atrazine	16.46	200	108041	17.69	ng/ul	99
69) Pentachlorophenol	16.64	266	43968	13.30	ng/ul	96
70) Phenanthrene	17.03	178	532918	18.58	ng/ul	99
72) Anthracene	17.12	178	544243	18.56	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	162113	19.29	ng/uL	98
74) Pentachlorobenzene	14.56	250	150206	19.15	ng/uL	99
75) Carbazole	17.40	167	465820	18.60	ng/ul	99
76) Di-n-butylphthalate	17.95	149	552695	18.51	ng/ul	99
77) Fluoranthene	19.06	202	573849	17.33	ng/ul	99
80) Pyrene	19.42	202	580033	22.21	ng/ul	99
81) Butylbenzylphthalate	20.33	149	230849	23.15	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.12	252	171151	20.14	ng/ul	99
83) Benzo(a)anthracene	21.18	228	504174	18.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	341848	22.39	ng/ul	98
85) Chrysene	21.23	228	464976	18.68	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	563589	23.00	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	443173	18.48	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	435071	18.80	ng/ul	100
91) Benzo(a)pyrene	23.30	252	432244	18.67	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	492381	18.46	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	416757	18.25	ng/ul	98
94) Benzo(g,h,i)perylene	26.28	276	411549	18.40	ng/ul	98

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

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