Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
Data File : BM001249.D
Acq On : 11 May 2015 19:05
Operator : TP/IZ
Sample : SSTD04066
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 12 06:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 05:46:37 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04066

Manual Integrations APPROVED
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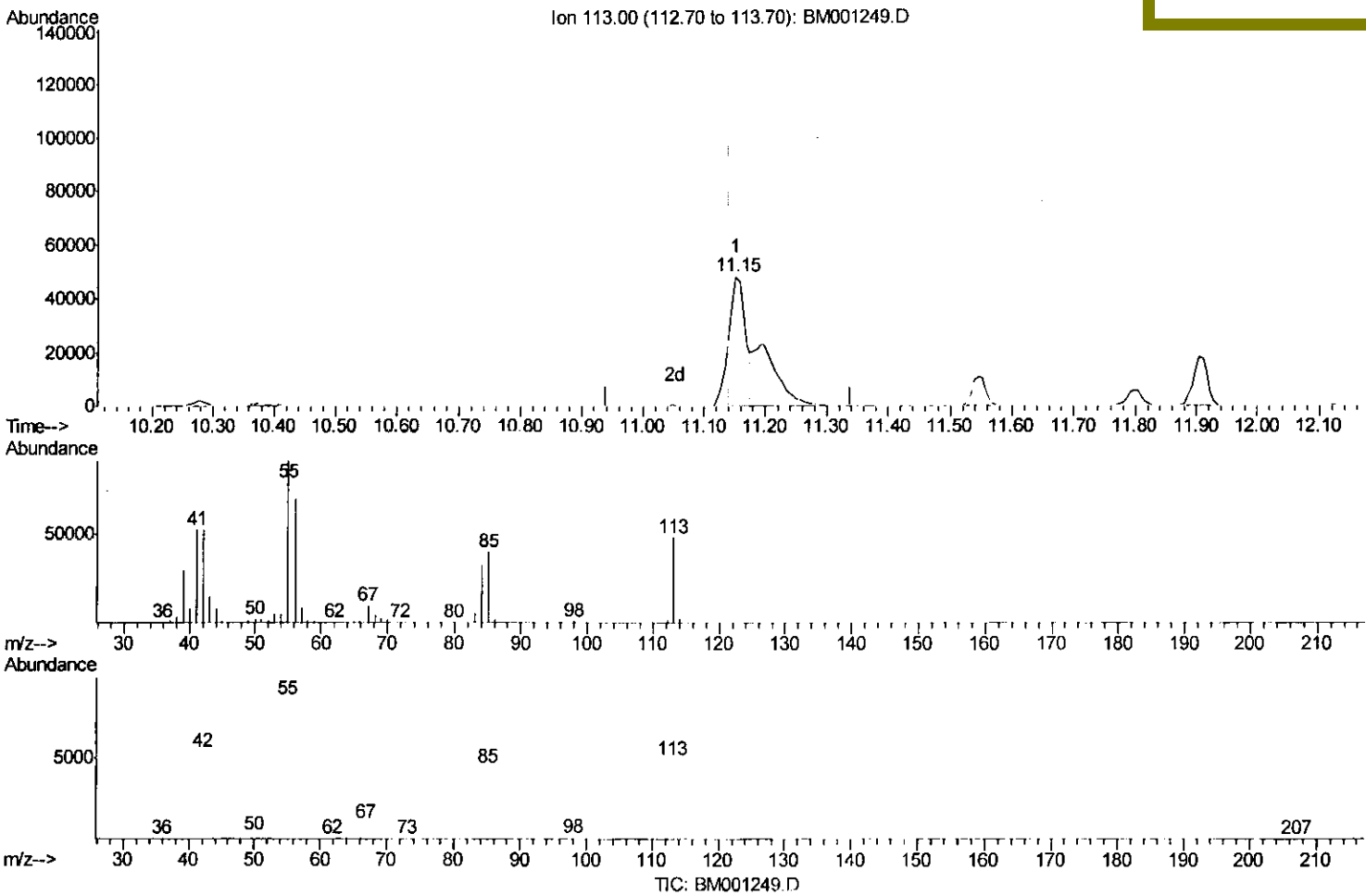

(32) Caprolactam

11.151min (+0.012) 24.94ng/ul

response 93146

Ion	Exp%	Act%
113.00	100	100
55.00	202.60	189.05
56.00	144.40	144.24
0.00	0.00	0.00

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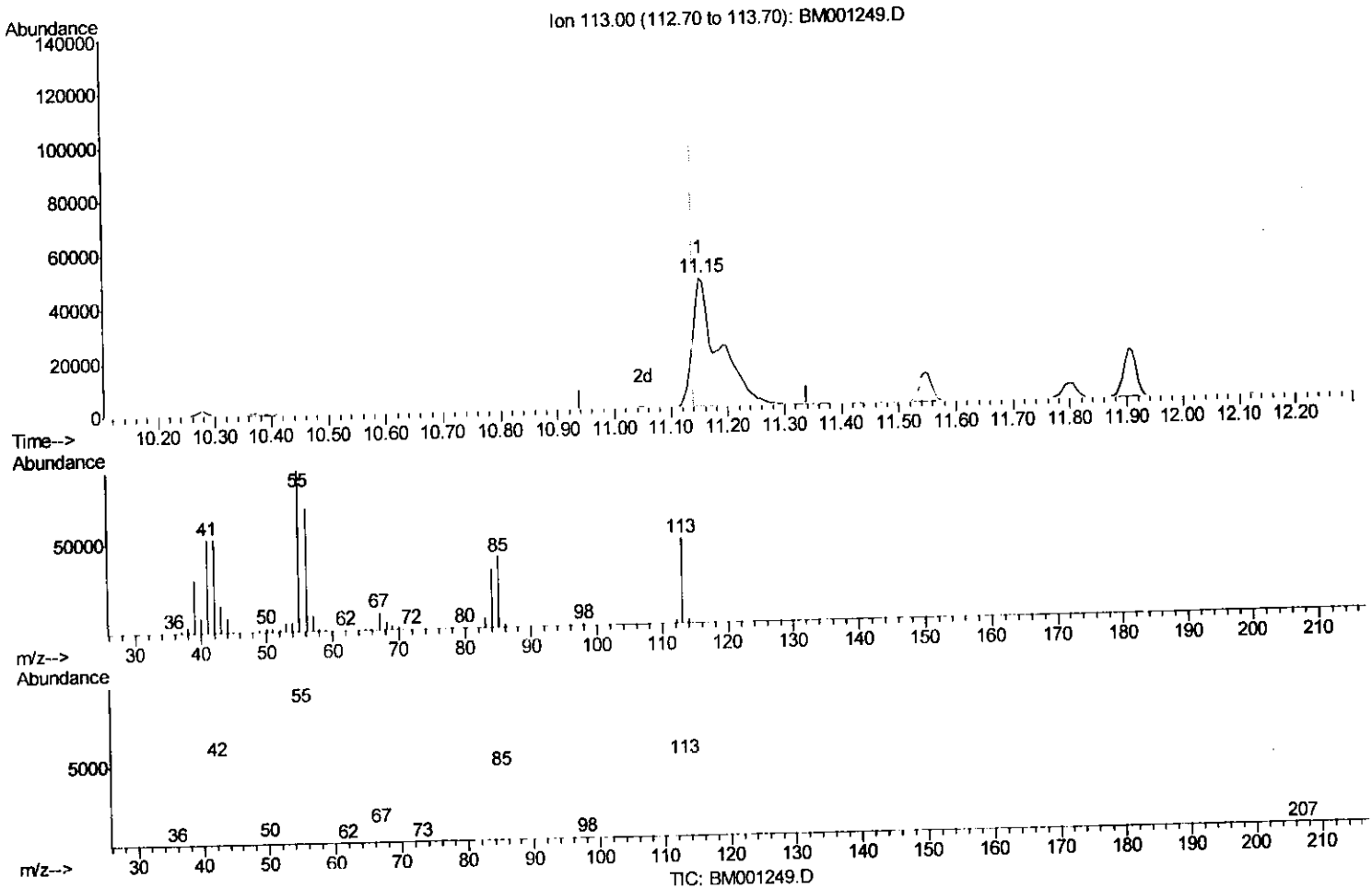

(32) Caprolactam

11.151min (+0.012) 42.08ng/ul m T.P 05/15/15

response 157179

Ion	Exp%	Act%
113.00	100	100
55.00	202.60	189.05
56.00	144.40	144.24
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	7.45	152	182779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	802704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.13	164	466503	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	997067	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	1017489	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	884539	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.88	96	61594	15.79	ng/uL	0.00
5) Phenol-d5	6.64	99	586920	39.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	359311	38.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	486087	42.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	492799	40.62	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	232275	43.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	265443	45.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	506889	43.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	645334	46.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.55	166	1316676	41.01	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	1905064	41.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.36	143	268464	39.51	ng/ul	0.00
57) Fluorene-d10	15.13	176	1289478	40.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	252891	42.03	ng/ul	0.00
70) Anthracene-d10	16.97	188	1906107	41.46	ng/ul	0.00
76) Pyrene-d10	19.28	212	1973751	44.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.06	264	1668386	42.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.91	88	67008	15.39	ng/uL	98
4) Benzaldehyde	6.59	77	374002	49.93	ng/ul	99
6) Phenol	6.66	94	626507	39.46	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.88	93	481079	39.08	ng/ul	99
10) 2-Chlorophenol	7.01	128	498950	41.11	ng/ul	98
11) 2-Methylphenol	7.91	108	476847	40.16	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	879710	38.18	ng/ul	99
14) Acetophenone	8.27	105	801516	40.67	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	409353	42.78	ng/ul	99
16) 4-Methylphenol	8.24	108	524091	39.95	ng/ul	97
17) Hexachloroethane	8.51	117	203437	40.80	ng/ul	96
20) Nitrobenzene	8.65	77	597907	39.94	ng/ul	99
21) Isophorone	9.17	82	1072181	41.46	ng/ul	99
23) 2-Nitrophenol	9.36	139	294097	44.47	ng/ul	94
24) 2,4-Dimethylphenol	9.43	107	591986	40.94	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.66	93	670660	40.12	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	491961	42.18	ng/ul	99
28) Naphthalene	10.28	128	1679728	40.04	ng/ul	100
30) 4-Chloroaniline	10.40	127	649761	45.71	ng/ul	100
31) Hexachlorobutadiene	10.57	225	291747	40.73	ng/ul	95
32) Caprolactam	11.15	113	157179m	42.08	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	532355	41.94	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	1212093	41.34	ng/ul	99

T.P 05/15/15

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ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 12 06:35:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 05:46:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.29	216	589960	41.15	ng/ul	99
37) Hexachlorocyclopentadiene	12.27	237	343983	42.63	ng/ul	95
38) 2,4,6-Trichlorophenol	12.54	196	388069	44.76	ng/ul	100
39) 2,4,5-Trichlorophenol	12.62	196	416258	43.04	ng/ul	99
40) 1,1'-Biphenyl	12.95	154	1576342	40.41	ng/ul	99
41) 2-Chloronaphthalene	12.99	162	1213002	40.37	ng/ul	100
42) 2-Nitroaniline	13.20	65	378981	43.69	ng/ul	97
44) Dimethylphthalate	13.59	163	1465430	40.09	ng/ul	100
45) 2,6-Dinitrotoluene	13.72	165	312356	46.26	ng/ul	95
47) Acenaphthylene	13.84	152	1993474	40.76	ng/ul	99
48) 3-Nitroaniline	14.05	138	320138	44.15	ng/ul	97
49) Acenaphthene	14.19	153	1312199	40.13	ng/ul	98
50) 2,4-Dinitrophenol	14.26	184	177146	43.30	ng/ul	91
52) 4-Nitrophenol	14.37	109	216426	36.96	ng/ul	95
53) Dibenzofuran	14.53	168	1823703	40.21	ng/ul	98
54) 2,4-Dinitrotoluene	14.51	165	449772	43.91	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.76	232	348152	45.44	ng/ul	99
56) Diethylphthalate	14.97	149	1496183	40.35	ng/ul	98
58) Fluorene	15.18	166	1527910	40.06	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.18	204	725359	40.07	ng/ul	99
60) 4-Nitroaniline	15.22	138	328593	40.02	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.27	198	271541	41.82	ng/ul	98
64) N-Nitrosodiphenylamine	15.40	169	1266948	42.18	ng/ul	100
65) 4-Bromophenyl-phenylether	16.07	248	412181	42.88	ng/ul	98
66) Hexachlorobenzene	16.19	284	450025	41.36	ng/ul	98
67) Atrazine	16.36	200	431436	40.78	ng/ul	97
68) Pentachlorophenol	16.53	266	259264	42.18	ng/ul	97
69) Phenanthrene	16.92	178	2286566	40.30	ng/ul	99
71) Anthracene	17.01	178	2351837	40.65	ng/ul	100
72) Carbazole	17.29	167	2119934	39.40	ng/ul	100
73) Di-n-butylphthalate	17.86	149	2466328	42.92	ng/ul	99
74) Fluoranthene	18.94	202	2524878	38.55	ng/ul	100
77) Pyrene	19.31	202	2675732	43.47	ng/ul	100
78) Butylbenzylphthalate	20.23	149	1061628	46.93	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.00	252	797182	43.91	ng/ul	98
80) Benzo(a)anthracene	21.06	228	2451613	40.77	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.01	149	1573904	44.24	ng/ul	99
82) Chrysene	21.12	228	2298105	40.15	ng/ul	99
84) Di-n-octyl phthalate	21.86	149	2599111	43.77	ng/ul	100
85) Benzo(b)fluoranthene	22.57	252	2252892	41.47	ng/ul	99
86) Benzo(k)fluoranthene	22.61	252	2247404	43.89	ng/ul	99
88) Benzo(a)pyrene	23.10	252	2167425	41.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.29	276	2234298	38.76	ng/ul	98
90) Dibenzo(a,h)anthracene	25.30	278	1877017	38.92	ng/ul	100
91) Benzo(g,h,i)perylene	25.93	276	1836793	38.18	ng/ul	99

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

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