Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000310.D
Acq On : 24 Jan 2015 00:18
Operator : TP/IZ
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 24 03:14:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 03:06:21 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08045

Manual Integrations APPROVED
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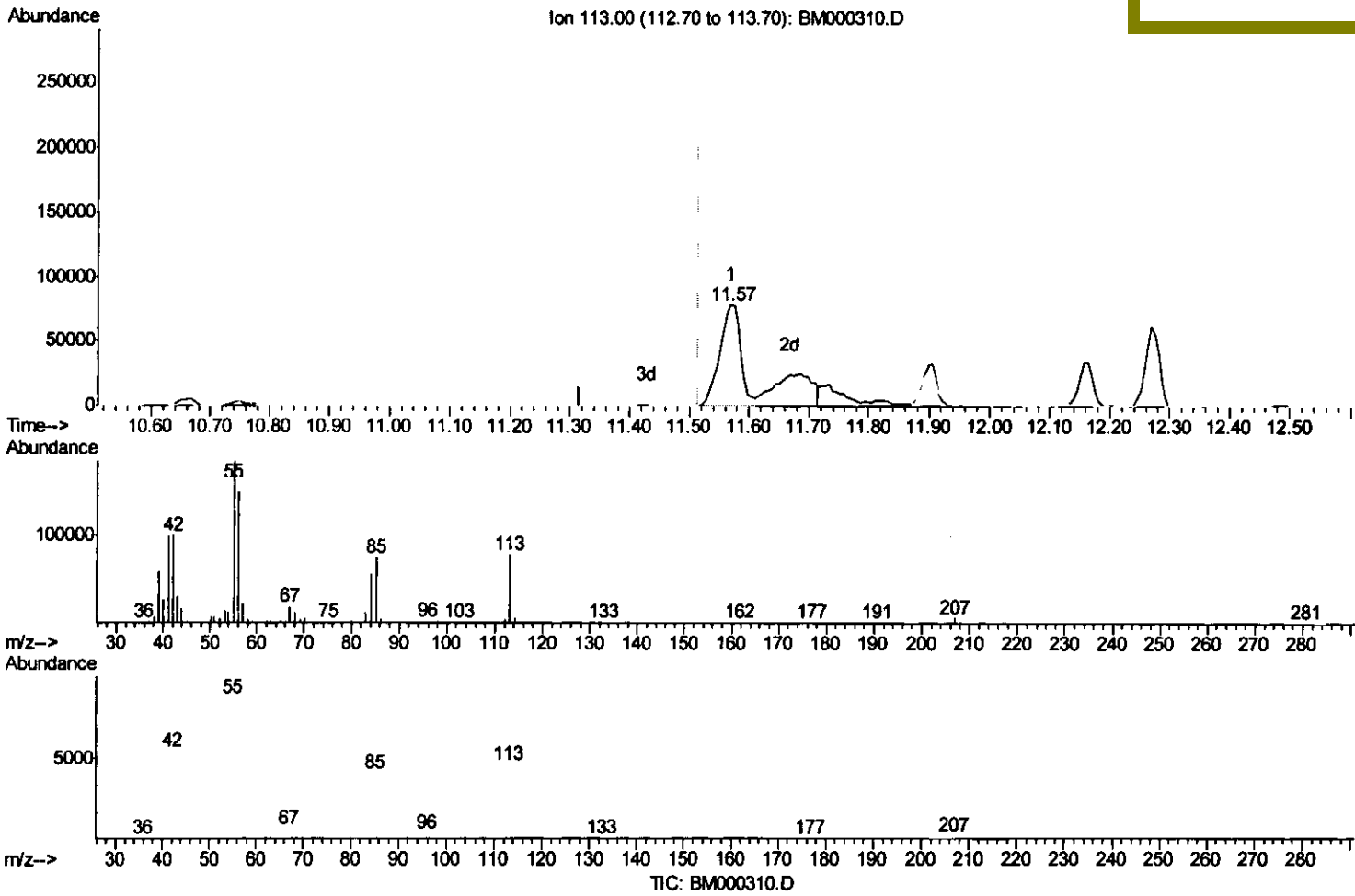

(32) Caprolactam

11.569min (+0.053) 43.68ng/ul

response 188888

Ion	Exp%	Act%
113.00	100	100
55.00	218.80	235.29
56.00	174.80	189.65
0.00	0.00	0.00

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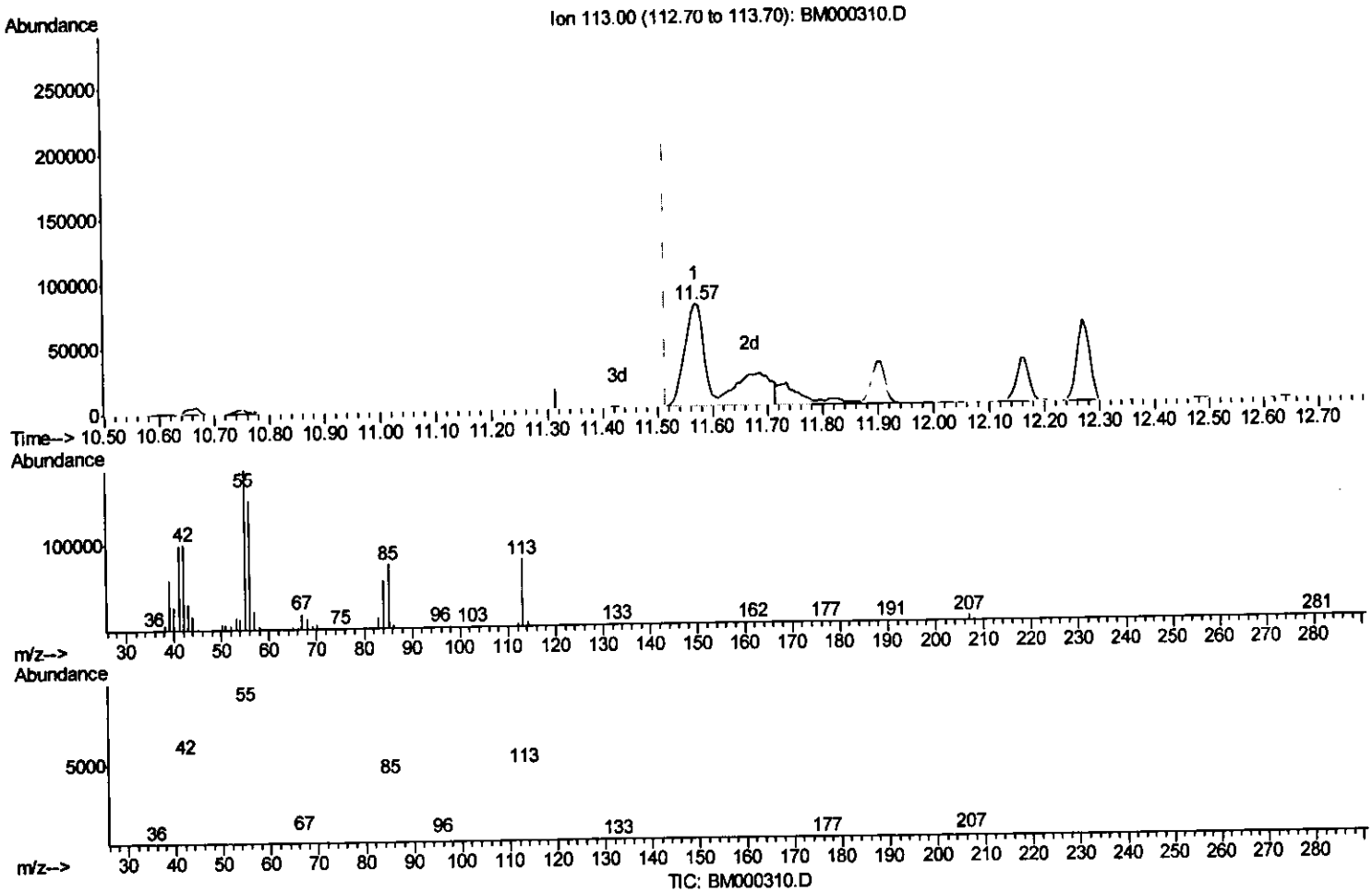

(32) Caprolactam

11.569min (+0.053) 78.83ng/ul m T.P 01/30/15

response 340867

Ion	Exp%	Act%
113.00	100	100
55.00	218.80	235.29
56.00	174.80	189.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : TP/IZ
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Manual Integrations APPROVED
apatel
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Quant Time: Jan 24 03:58:44 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 03:06:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	189512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	845976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	638969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1349456	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1529505	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1399699	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	126528	36.45	ng/uL	0.00
5) Phenol-d5	6.99	99	1385361	83.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	853863	82.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	1001057	84.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	1072680	81.89	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	532235	87.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	552855	92.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	1128313	84.55	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	1140488	75.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	3778066	79.91	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	4546252	79.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	654907	85.68	ng/ul	0.03
57) Fluorene-d10	15.45	176	3232217	79.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	658373	94.86	ng/ul	0.02
70) Anthracene-d10	17.30	188	5122857	80.84	ng/ul	0.01
76) Pyrene-d10	19.60	212	5776826	81.35	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.54	264	5302010	82.97	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	162362	33.90	ng/uL	99
4) Benzaldehyde	6.96	77	655410	61.68	ng/ul	97
6) Phenol	7.02	94	1447660	83.86	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	1085173	81.50	ng/ul	100
10) 2-Chlorophenol	7.39	128	1039859	84.47	ng/ul	98
11) 2-Methylphenol	8.26	108	1080172	81.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	1871298	84.82	ng/ul	100
14) Acetophenone	8.65	105	1929465	84.48	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.65	70	1010603	84.38	ng/ul	98
16) 4-Methylphenol	8.60	108	1173357	81.52	ng/ul	91
17) Hexachloroethane	8.89	117	495932	85.18	ng/ul	96
20) Nitrobenzene	9.02	77	1680834	91.83	ng/ul	99
21) Isophorone	9.55	82	2895639	84.06	ng/ul	99
23) 2-Nitrophenol	9.73	139	587254	88.43	ng/ul	91
24) 2,4-Dimethylphenol	9.79	107	1528340	84.40	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	1524079	80.29	ng/ul	97
27) 2,4-Dichlorophenol	10.26	162	1125146	84.88	ng/ul	98
28) Naphthalene	10.66	128	3425696	78.66	ng/ul	100
30) 4-Chloroaniline	10.77	127	1203508	76.72	ng/ul	98
31) Hexachlorobutadiene	10.94	225	815356	84.90	ng/ul	98
32) Caprolactam	11.57	113	340867m	78.83	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	1403292	85.55	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	2646502	81.28	ng/ul	97

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Quantitation Report (QT Reviewed)

Instrument :
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ClientSampleId :
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000310.D
Acq On : 24 Jan 2015 00:18
Operator : TP/IZ
Sample : SSTD08045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 24 03:58:44 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 03:06:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	1443581	80.03	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	1029573	86.08	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	942675	83.42	ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	1034539	84.36	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	3633769	78.35	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	2838018	79.64	ng/ul	96
42) 2-Nitroaniline	13.54	65	1152913	98.63	ng/ul	98
44) Dimethylphthalate	13.92	163	3743687	79.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	783733	91.98	ng/ul	99
47) Acenaphthylene	14.18	152	4706487	78.59	ng/ul	99
48) 3-Nitroaniline	14.37	138	702387	81.48	ng/ul	93
49) Acenaphthene	14.52	153	3077607	80.21	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	440993	99.56	ng/ul	88
52) 4-Nitrophenol	14.69	109	1065017	99.73	ng/ul	94
53) Dibenzofuran	14.86	168	4377991	78.45	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	1174763	91.10	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	916247	87.24	ng/ul	99
56) Diethylphthalate	15.29	149	4115526	82.51	ng/ul	99
58) Fluorene	15.51	166	3697181	80.01	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	1840495	80.23	ng/ul	98
60) 4-Nitroaniline	15.55	138	818264	83.35	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	665731	93.89	ng/ul	97
64) N-Nitrosodiphenylamine	15.72	169	3143424	79.85	ng/ul	97
65) 4-Bromophenyl-phenylether	16.39	248	1166276	82.80	ng/ul	100
66) Hexachlorobenzene	16.51	284	1333515	81.93	ng/ul	99
67) Atrazine	16.67	200	1183207	77.41	ng/ul	100
68) Pentachlorophenol	16.85	266	803678	83.87	ng/ul	98
69) Phenanthrene	17.24	178	6002075	81.02	ng/ul	97
71) Anthracene	17.34	178	6145413	80.62	ng/ul	98
72) Carbazole	17.60	167	5467719	80.38	ng/ul	99
73) Di-n-butylphthalate	18.16	149	6729762	83.97	ng/ul	99
74) Fluoranthene	19.26	202	7063286	82.91	ng/ul	99
77) Pyrene	19.63	202	7314581	78.79	ng/ul	98
78) Butylbenzylphthalate	20.52	149	3062210	86.30	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.31	252	2064664	77.10	ng/ul	100
80) Benzo(a)anthracene	21.37	228	7189858	80.16	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	4501937	86.44	ng/ul	100
82) Chrysene	21.43	228	6639778	80.58	ng/ul	97
84) Di-n-octyl phthalate	22.19	149	7746474	83.59	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	6968862	78.87	ng/ul	100
86) Benzo(k)fluoranthene	23.04	252	6880484	87.43	ng/ul	99
88) Benzo(a)pyrene	23.59	252	6530532	82.51	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.02	276	6682538	79.70	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	5597269	79.46	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	5453651	79.13	ng/ul	99

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

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