Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012315\
Data File : BM000316.D
Acq On : 24 Jan 2015 03:50
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 30 03:10:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 26 13:29:32 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02046

Manual Integrations APPROVED
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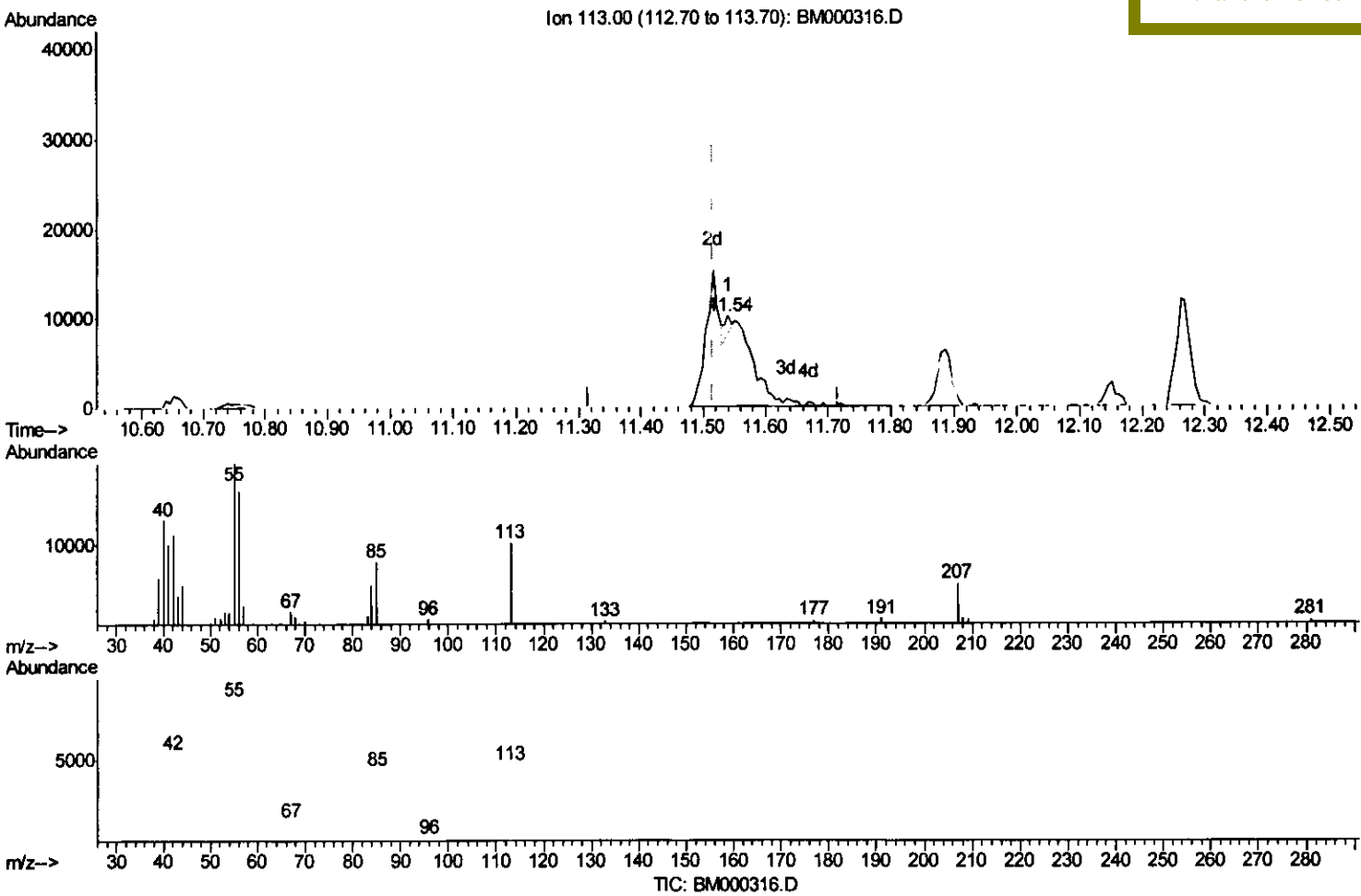

TIC: BM000316.D

(32) Caprolactam

11.539min (+0.024) 0.62ng/ul

response 1691

Ion	Exp%	Act%
113.00	100	100
55.00	218.80	196.75
56.00	174.80	163.50
0.00	0.00	0.00

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Acq On : 24 Jan 2015 03:50
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 24 04:59:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02046

Manual Integrations APPROVED
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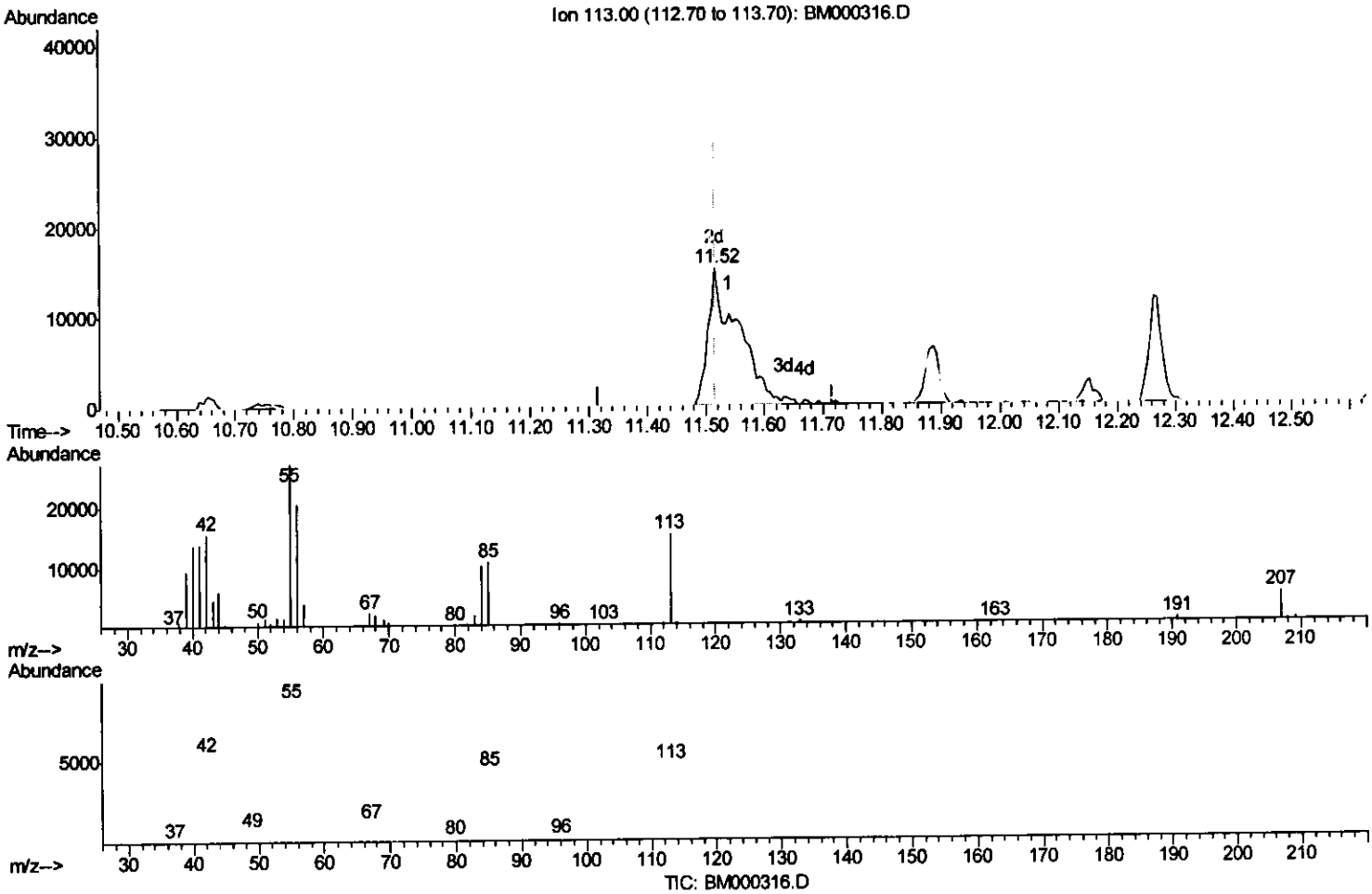

TIC: BM000316.D

(32) Caprolactam

11.516min (+0.000) 19.26ng/ul m

response 52927

T.P 01/30/15

Ion	Exp%	Act%
113.00	100	100
55.00	218.80	178.19
56.00	174.80	135.23#
0.00	0.00	0.00

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QLast Update : Sat Jan 24 04:15:00 2015
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02046

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	136770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	611392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	481086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1102701	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1427872	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1428767	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	26664	8.55	ng/uL	0.00
5) Phenol-d5	6.97	99	241583	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	162378	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	169086	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	185266	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	92151	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	88288	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	194363	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	250251	22.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	712817	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	874108	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	116280	20.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	638384	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	102197	17.57	ng/ul	0.00
70) Anthracene-d10	17.29	188	1055764	20.16	ng/ul	0.00
76) Pyrene-d10	19.59	212	1247446	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1339306	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	34039	8.06	ng/uL	97
4) Benzaldehyde	6.96	77	195885	22.15	ng/ul	95
6) Phenol	7.00	94	250907	20.60	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.24	93	196510	19.92	ng/ul	98
10) 2-Chlorophenol	7.37	128	175061	20.21	ng/ul	95
11) 2-Methylphenol	8.25	108	185435	20.59	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	367686	20.76	ng/ul	98
14) Acetophenone	8.63	105	356153	20.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	190658	20.94	ng/ul	99
16) 4-Methylphenol	8.58	108	209262	20.98	ng/ul	89
17) Hexachloroethane	8.89	117	92782	20.38	ng/ul	94
20) Nitrobenzene	9.01	77	305661	20.47	ng/ul	99
21) Isophorone	9.53	82	536030	20.88	ng/ul	99
23) 2-Nitrophenol	9.72	139	95333	20.19	ng/ul	98
24) 2,4-Dimethylphenol	9.78	107	270867	20.79	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.02	93	274744	19.87	ng/ul	96
27) 2,4-Dichlorophenol	10.25	162	196132	20.99	ng/ul	96
28) Naphthalene	10.66	128	632825	20.30	ng/ul	99
30) 4-Chloroaniline	10.76	127	260492	21.60	ng/ul	99
31) Hexachlorobutadiene	10.94	225	153573	20.71	ng/ul	98
32) Caprolactam	11.52	113	52927m	19.26	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	253892	21.57	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	495083	20.54	ng/ul	97

T.P 01/30/15

Quantitation Report (QT Reviewed)

Instrument : BNA_M
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Data Path : Z:\HPCHEM1\BNA_M\Data\BM012315\
Data File : BM000316.D
Acq On : 24 Jan 2015 03:50
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 24 04:59:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	277992	20.16	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	171319	19.37	ng/ul	94
38) 2,4,6-Trichlorophenol	12.87	196	157455	20.00	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	175178	19.63	ng/ul	90
40) 1,1'-Biphenyl	13.28	154	695181	20.15	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	535582	20.09	ng/ul	95
42) 2-Nitroaniline	13.53	65	185024	19.42	ng/ul	97
44) Dimethylphthalate	13.90	163	723982	20.44	ng/ul	98
45) 2,6-Dinitrotoluene	14.03	165	131094	20.23	ng/ul	88
47) Acenaphthylene	14.17	152	906990	20.38	ng/ul	99
48) 3-Nitroaniline	14.36	138	142630	21.28	ng/ul	98
49) Acenaphthene	14.52	153	590080	20.34	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	58773	16.96	ng/ul	98
52) 4-Nitrophenol	14.66	109	193854	20.51	ng/ul	91
53) Dibenzofuran	14.85	168	885779	20.72	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	220862	21.36	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	164270	21.59	ng/ul	99
56) Diethylphthalate	15.27	149	783272	21.08	ng/ul	98
58) Fluorene	15.50	166	744877	20.91	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	375573	21.01	ng/ul	99
60) 4-Nitroaniline	15.52	138	158676	20.84	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	107039	17.79	ng/ul	92
64) N-Nitrosodiphenylamine	15.70	169	623023	20.09	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	236735	20.26	ng/ul	97
66) Hexachlorobenzene	16.50	284	286534	20.68	ng/ul	97
67) Atrazine	16.66	200	232727	21.34	ng/ul	98
68) Pentachlorophenol	16.84	266	135407	19.22	ng/ul	94
69) Phenanthrene	17.24	178	1255700	20.31	ng/ul	98
71) Anthracene	17.33	178	1298035	20.53	ng/ul	99
72) Carbazole	17.60	167	1142145	20.86	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1288021	21.10	ng/ul	100
74) Fluoranthene	19.25	202	1534919	21.08	ng/ul	99
77) Pyrene	19.62	202	1652176	19.64	ng/ul	99
78) Butylbenzylphthalate	20.52	149	491509	18.97	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	438522	21.38	ng/ul	98
80) Benzo(a)anthracene	21.37	228	1690880	20.25	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	766094	19.25	ng/ul	99
82) Chrysene	21.42	228	1588928	20.21	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	1431922	19.26	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	1744042	20.25	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	1710962	20.22	ng/ul	100
88) Benzo(a)pyrene	23.57	252	1678085	20.48	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	1924042	21.65	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	1599374	21.46	ng/ul	99
91) Benzo(g,h,i)perylene	26.69	276	1593233	21.69	ng/ul	97

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 2015
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Instrument :
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