Quantitation Report (Qedit)

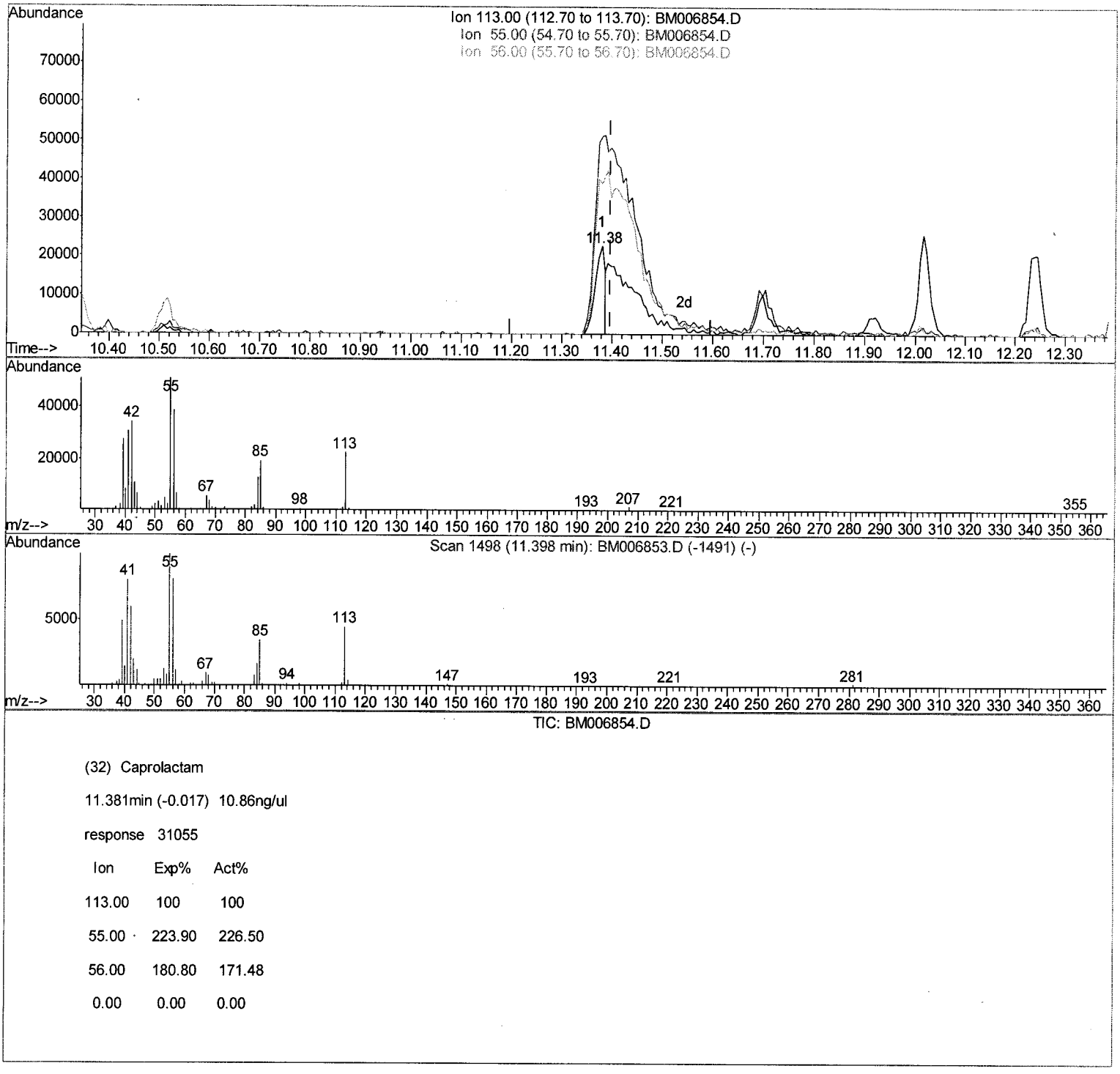
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
Data File : BM006854.D
Acq On : 03 Aug 2016 22:04
Operator : UM/SJ
Sample : SSTD04050

Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 04 04:57:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Manual Integrations APPROVED
sohil
8/4/2016 6:13:39 PM



TIC: BM006854.D

(32) Caprolactam

11.381min (-0.017) 10.86ng/ul

response 31055

Ion	Exp%	Act%
113.00	100	100
55.00	223.90	226.50
56.00	180.80	171.48
0.00	0.00	0.00

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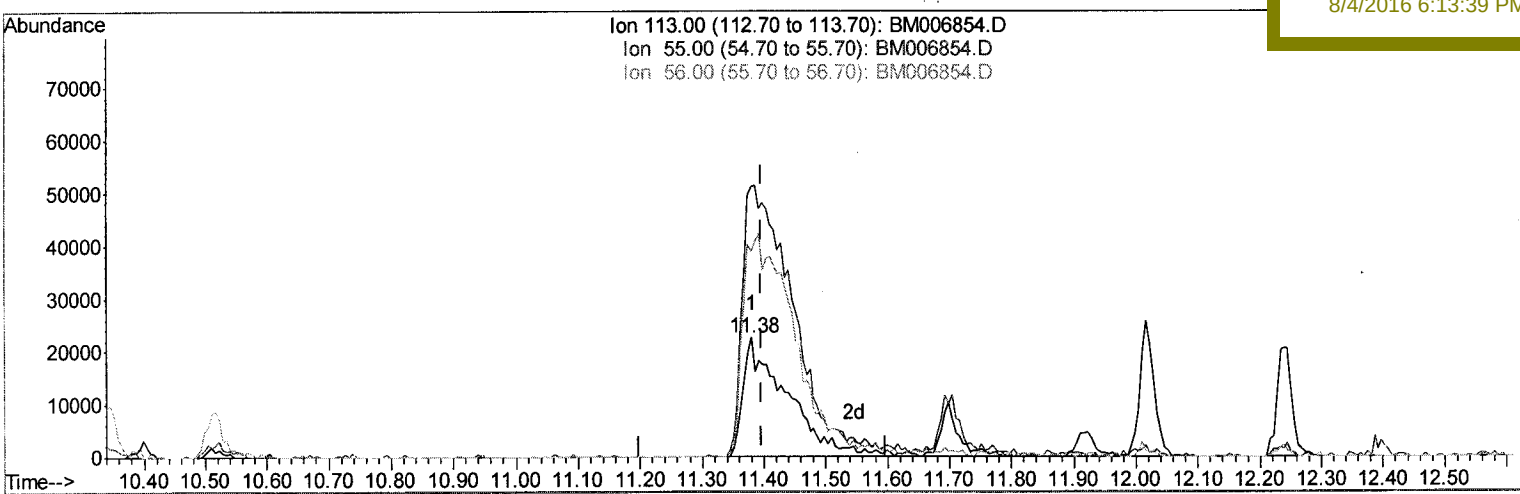

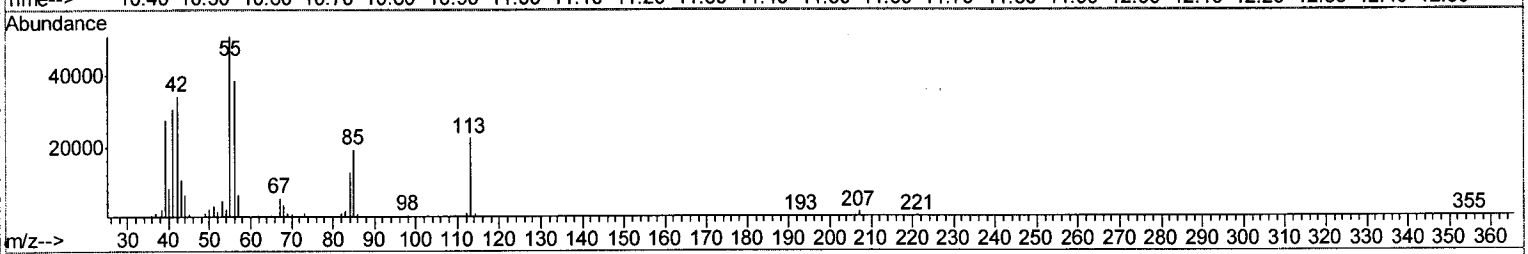

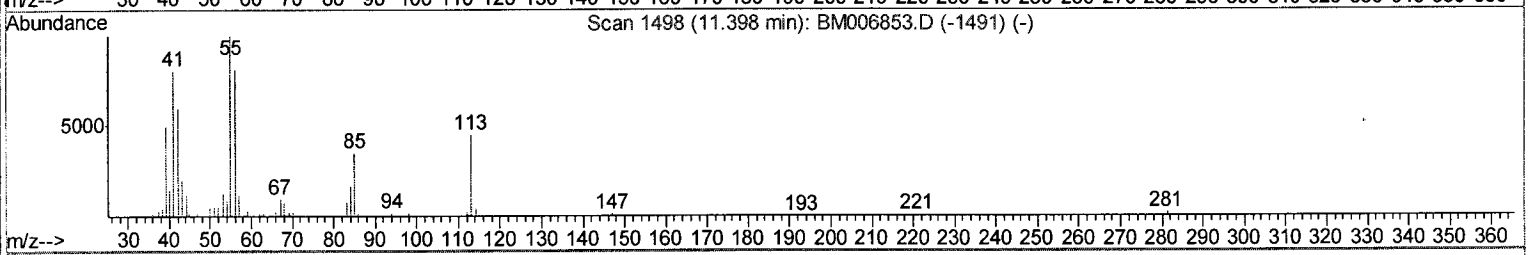

TIC: BM006854.D

(32) Caprolactam

11.381min (-0.017) 38.63ng/ul m

response 110425

U.A
08/04/16

Ion	Exp%	Act%
113.00	100	100
55.00	223.90	226.50
56.00	180.80	171.48
0.00	0.00	0.00

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ClientSampleId : SSTD04050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	149251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	592643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	397884	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1025031	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1100401	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	927251	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	44497	12.09	ng/uL	0.00
5) Phenol-d5	6.80	99	432032	34.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	279791	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	356813	35.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	349181	35.48	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	171318	38.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	208007	42.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	433896	46.76	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	442546	47.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1362724	42.87	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1650310	41.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	278347	49.07	ng/ul	-0.02
57) Fluorene-d10	15.23	176	1225518	43.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	261533	45.02	ng/ul	0.00
70) Anthracene-d10	17.08	188	2006267	41.68	ng/ul	0.00
76) Pyrene-d10	19.39	212	2284375	43.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1824568	43.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	46772	12.48	ng/uL	93
4) Benzaldehyde	6.74	77	315629	38.54	ng/ul	97
6) Phenol	6.82	94	450776	33.97	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.01	93	331425	33.17	ng/ul	97
10) 2-Chlorophenol	7.15	128	363026	35.79	ng/ul	97
11) 2-Methylphenol	8.05	108	353419	35.61	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.11	45	723958	45.81	ng/ul	97
14) Acetophenone	8.40	105	606113	38.66	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	339555	39.79	ng/ul#	93
16) 4-Methylphenol	8.39	108	391459	37.13	ng/ul	92
17) Hexachloroethane	8.62	117	187223	42.07	ng/ul	89
20) Nitrobenzene	8.77	77	535738	44.97	ng/ul	96
21) Isophorone	9.30	82	856814	39.57	ng/ul	96
23) 2-Nitrophenol	9.48	139	212296	39.77	ng/ul#	88
24) 2,4-Dimethylphenol	9.56	107	525240	44.75	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.78	93	448629	34.40	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	405097	44.03	ng/ul	93
28) Naphthalene	10.39	128	1204636	40.73	ng/ul	99
30) 4-Chloroaniline	10.54	127	456949	47.03	ng/ul	99
31) Hexachlorobutadiene	10.66	225	353219	55.65	ng/ul	97
32) Caprolactam	11.38	113	110425m	38.63	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	469422	45.14	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	982574	44.42	ng/ul	94

U.A.I 08/04/16

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	634488	47.55	ng/ul	94
37) Hexachlorocyclopentadiene	12.36	237	359503	59.75	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.66	196	402125	45.96	ng/ul	93
39) 2,4,5-Trichlorophenol	12.75	196	405749	44.74	ng/ul	88
40) 1,1'-Biphenyl	13.05	154	1351470	42.01	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1042081	41.63	ng/ul	98
42) 2-Nitroaniline	13.33	65	418146	47.11	ng/ul	97
44) Dimethylphthalate	13.70	163	1338959	41.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	275840	42.52	ng/ul	99
47) Acenaphthylene	13.95	152	1675647	40.74	ng/ul	96
48) 3-Nitroaniline	14.18	138	231490	39.99	ng/ul#	90
49) Acenaphthene	14.29	153	1086955	41.26	ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	157689	46.07	ng/ul	92
52) 4-Nitrophenol	14.54	109	388133	67.36	ng/ul	94
53) Dibenzofuran	14.63	168	1677829	44.09	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	432391	46.40	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.87	232	409887	52.02	ng/ul	95
56) Diethylphthalate	15.07	149	1416330	42.21	ng/ul	99
58) Fluorene	15.28	166	1416735	45.66	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	797944	51.49	ng/ul	97
60) 4-Nitroaniline	15.36	138	233124	34.22	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.40	198	276405	44.73	ng/ul#	98
64) N-Nitrosodiphenylamine	15.50	169	1184094	38.89	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	503064	44.74	ng/ul	96
66) Hexachlorobenzene	16.29	284	552167	44.77	ng/ul	97
67) Atrazine	16.47	200	488194	43.96	ng/ul	93
68) Pentachlorophenol	16.65	266	296370	51.79	ng/ul	95
69) Phenanthrene	17.02	178	2293896	41.24	ng/ul	99
71) Anthracene	17.12	178	2377662	41.29	ng/ul	98
72) Carbazole	17.41	167	1964150	40.01	ng/ul	99
73) Di-n-butylphthalate	17.95	149	2307360	35.69	ng/ul	99
74) Fluoranthene	19.05	202	2822635	44.22	ng/ul	99
77) Pyrene	19.42	202	2959370	43.35	ng/ul	99
78) Butylbenzylphthalate	20.32	149	1041270	35.08	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.12	252	891781	47.26	ng/ul	96
80) Benzo(a)anthracene	21.17	228	2707340	41.16	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	1428469	33.76	ng/ul	97
82) Chrysene	21.23	228	2391807	40.17	ng/ul	98
84) Di-n-octyl phthalate	21.96	149	2151501	38.08	ng/ul#	100
85) Benzo(b)fluoranthene	22.73	252	2376756	43.43	ng/ul	98
86) Benzo(k)fluoranthene	22.77	252	2305543	44.66	ng/ul	99
88) Benzo(a)pyrene	23.29	252	2281915	43.44	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.57	276	2731511	44.11	ng/ul	98
90) Dibenzo(a,h)anthracene	25.57	278	2331014	45.06	ng/ul	98
91) Benzo(g,h,i)perylene	26.24	276	2161781	40.80	ng/ul	99

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

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