Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010772.D
Acq On : 27 Jun 2017 17:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 01:46:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:45:02 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02005

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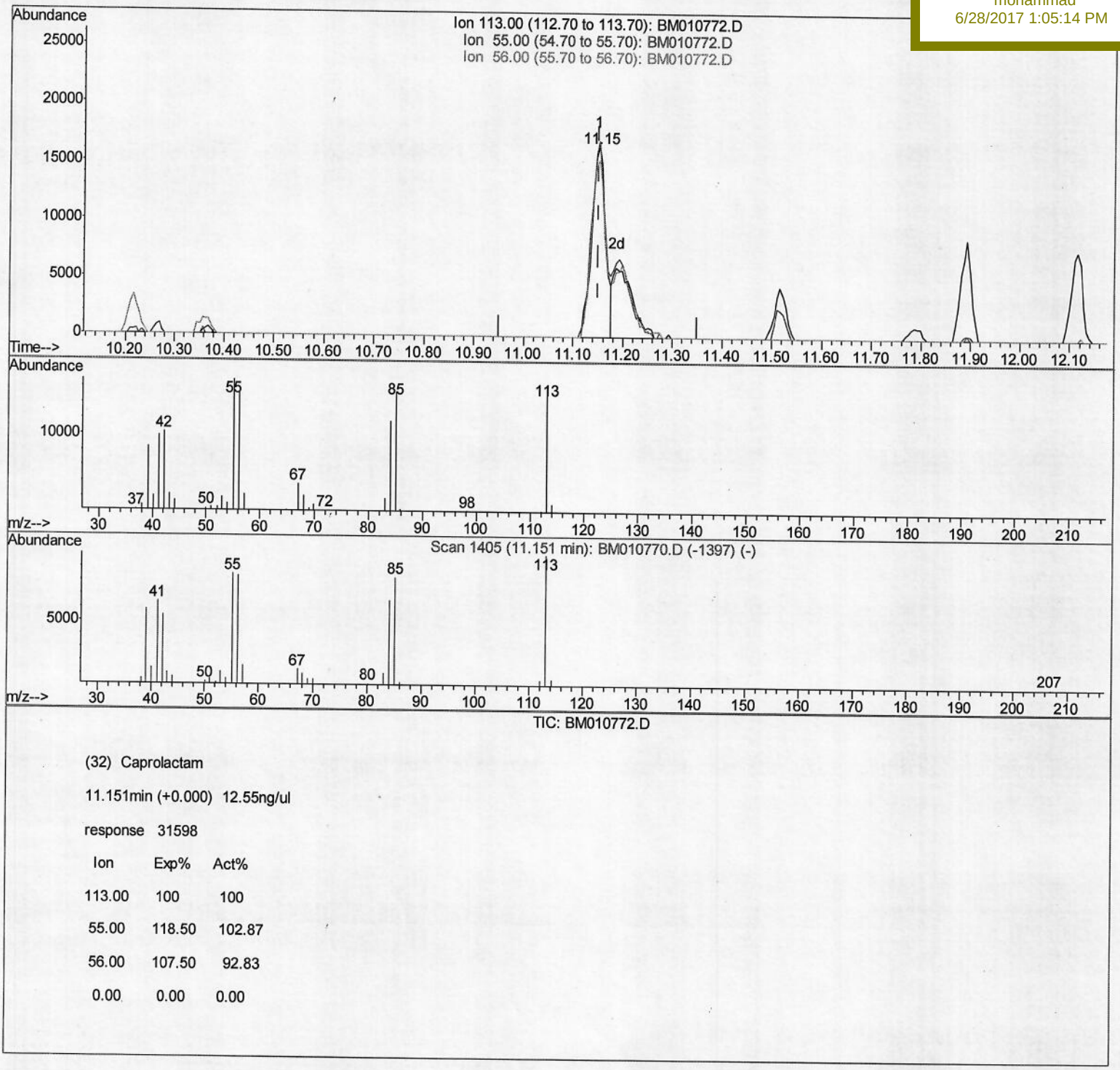

TIC: BM010772.D

(32) Caprolactam

11.151min (+0.000) 12.55ng/ul

response 31598

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	102.87
56.00	107.50	92.83
0.00	0.00	0.00

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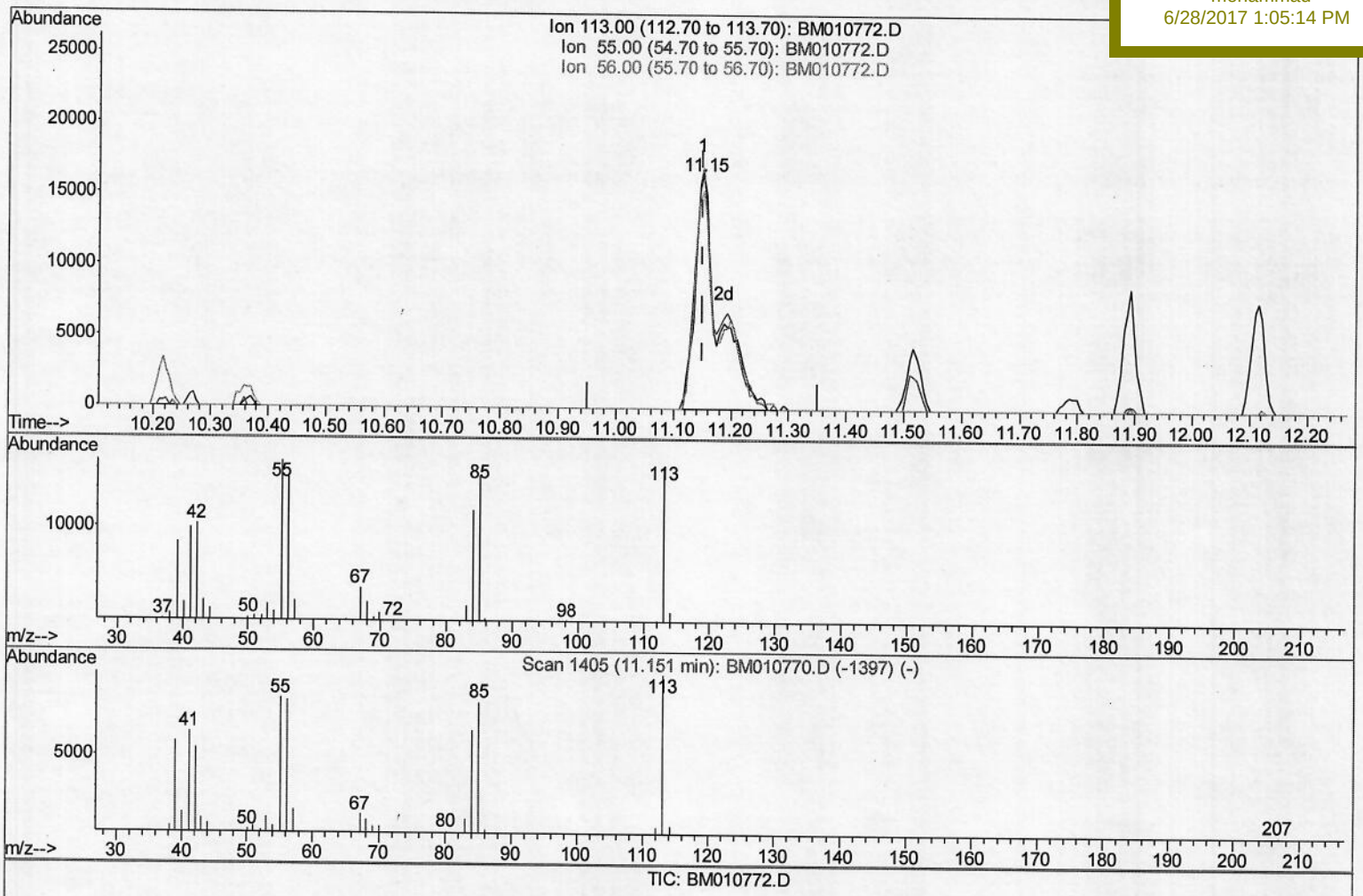

TIC: BM010772.D

(32) Caprolactam

11.151min (+0.000) 19.08ng/ul m

response 48050

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	102.87
56.00	107.50	92.83
0.00	0.00	0.00

S.J 06/28/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	91443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	425976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	296595	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	763326	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	849029	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	636245	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11159	6.99	ng/uL	0.00
5) Phenol-d5	6.65	99	158291	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	83655	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	122304	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	140093	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	63523	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	75214	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	151623	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	183397	23.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	507346	19.49	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	598301	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	91194	19.90	ng/ul	0.00
57) Fluorene-d10	15.11	176	449365	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	101441	21.64	ng/ul	0.00
70) Anthracene-d10	16.96	188	741221	20.11	ng/ul	0.00
76) Pyrene-d10	19.27	212	838653	21.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	618864	20.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	13585	7.62	ng/uL#	44
4) Benzaldehyde	6.61	77	110240	21.50	ng/ul	97
6) Phenol	6.67	94	167867	18.71	ng/ul	90
8) Bis(2-Chloroethyl)ether	6.90	93	115782	17.73	ng/ul	94
10) 2-Chlorophenol	7.03	128	119687	19.59	ng/ul	98
11) 2-Methylphenol	7.90	108	130100	19.02	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.99	45	71417	15.66	ng/ul#	89
14) Acetophenone	8.27	105	226075	19.17	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.26	70	120206	18.92	ng/ul	91
16) 4-Methylphenol	8.23	108	143544	19.08	ng/ul	98
17) Hexachloroethane	8.52	117	55981	20.61	ng/ul	80
20) Nitrobenzene	8.64	77	179953	20.29	ng/ul	96
21) Isophorone	9.16	82	320276	18.17	ng/ul	99
23) 2-Nitrophenol	9.35	139	79189	21.32	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	193863	20.52	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	176753	18.08	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	149494	20.84	ng/ul#	89
28) Naphthalene	10.27	128	410318	19.36	ng/ul	99
30) 4-Chloroaniline	10.39	127	176464	22.59	ng/ul	96
31) Hexachlorobutadiene	10.56	225	113866	21.04	ng/ul	93
32) Caprolactam	11.15	113	48050m	19.08	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	183488	20.05	ng/ul	92
34) 2-Methylnaphthalene	11.89	142	338771	19.88	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	219934	21.01	ng/ul#	95
37) Hexachlorocyclopentadiene	12.25	237	99617	16.55	ng/ul	96
38) 2,4,6-Trichlorophenol	12.52	196	148675	20.80	ng/ul	94
39) 2,4,5-Trichlorophenol	12.59	196	152202	20.62	ng/ul	90
40) 1,1'-Biphenyl	12.93	154	462532	19.95	ng/ul	98
41) 2-Chloronaphthalene	12.96	162	370164	20.29	ng/ul	96
42) 2-Nitroaniline	13.18	65	118701	22.24	ng/ul	94
44) Dimethylphthalate	13.57	163	501409	19.65	ng/ul	100
45) 2,6-Dinitrotoluene	13.69	165	99712	22.56	ng/ul#	82
47) Acenaphthylene	13.82	152	564000	19.55	ng/ul	100
48) 3-Nitroaniline	14.02	138	100641	22.57	ng/ul	96
49) Acenaphthene	14.17	153	377014	19.38	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	72231	22.56	ng/ul#	84
52) 4-Nitrophenol	14.34	109	132521	22.80	ng/ul	91
53) Dibenzofuran	14.51	168	580727	19.71	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	156482	22.82	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.74	232	149113	19.97	ng/ul#	82
56) Diethylphthalate	14.96	149	514549	19.16	ng/ul	94
58) Fluorene	15.16	166	485238	19.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	271261	20.23	ng/ul	92
60) 4-Nitroaniline	15.20	138	116459	22.12	ng/ul	82
63) 4,6-Dinitro-2-methylphenol	15.26	198	103888	20.80	ng/ul#	93
64) N-Nitrosodiphenylamine	15.39	169	426389	20.14	ng/ul	96
65) 4-Bromophenyl-phenylether	16.06	248	173641	19.87	ng/ul#	87
66) Hexachlorobenzene	16.17	284	184630	20.06	ng/ul#	81
67) Atrazine	16.35	200	186154	20.87	ng/ul	94
68) Pentachlorophenol	16.52	266	128142	19.75	ng/ul	96
69) Phenanthrene	16.90	178	799020	19.69	ng/ul	99
71) Anthracene	17.00	178	830625	19.87	ng/ul	99
72) Carbazole	17.27	167	703195	19.28	ng/ul	96
73) Di-n-butylphthalate	17.86	149	875502	18.88	ng/ul	99
74) Fluoranthene	18.93	202	1033803	19.77	ng/ul#	96
77) Pyrene	19.30	202	1040696	21.22	ng/ul#	96
78) Butylbenzylphthalate	20.23	149	407606	22.11	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.00	252	355813	20.95	ng/ul#	95
80) Benzo(a)anthracene	21.06	228	1010133	20.43	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	577120	20.52	ng/ul#	98
82) Chrysene	21.12	228	894187	20.28	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	963195	21.66	ng/ul#	94
85) Benzo(b)fluoranthene	22.58	252	880399	21.32	ng/ul	98
86) Benzo(k)fluoranthene	22.63	252	801033	20.46	ng/ul	99
88) Benzo(a)pyrene	23.13	252	774052	20.36	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	760045	19.27	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	626952	19.08	ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	613151	19.53	ng/ul	99

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

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