Data Path : Z:\HPCHEM1\BNA_M\Data\BM062117\

Quantitation Report (Qedit)

Data File : BM010617.D
Acq On : 21 Jun 2017 11:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 00:37:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02040

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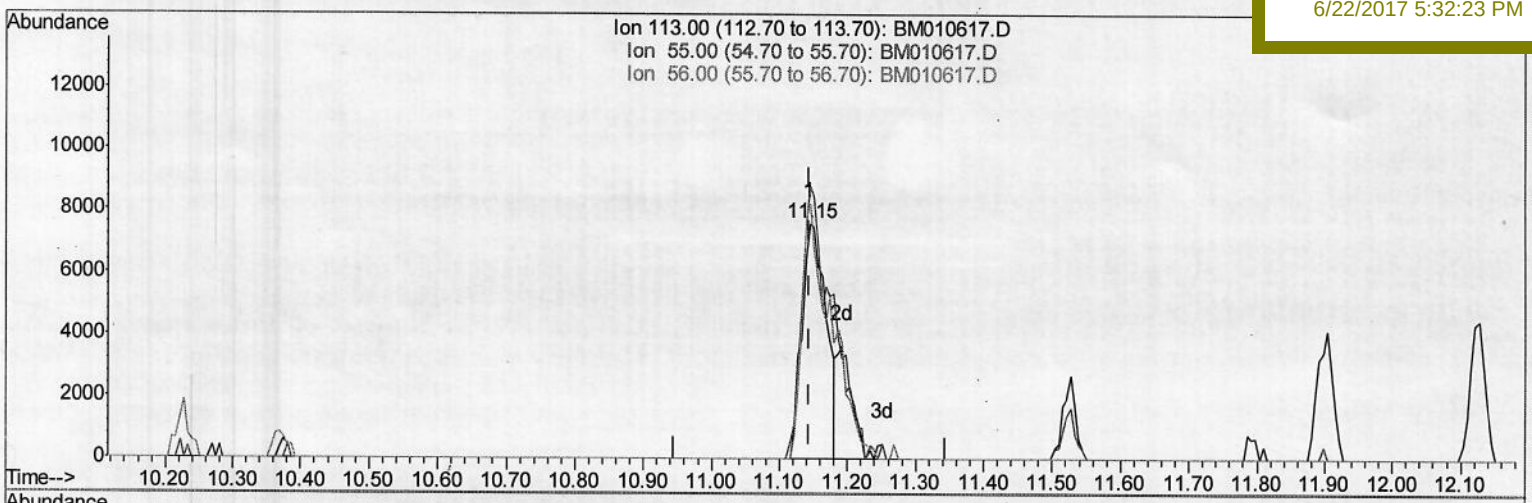

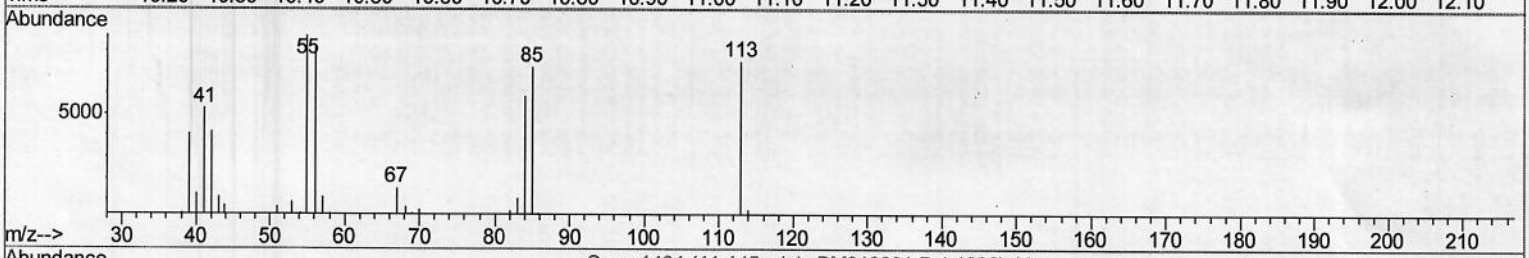

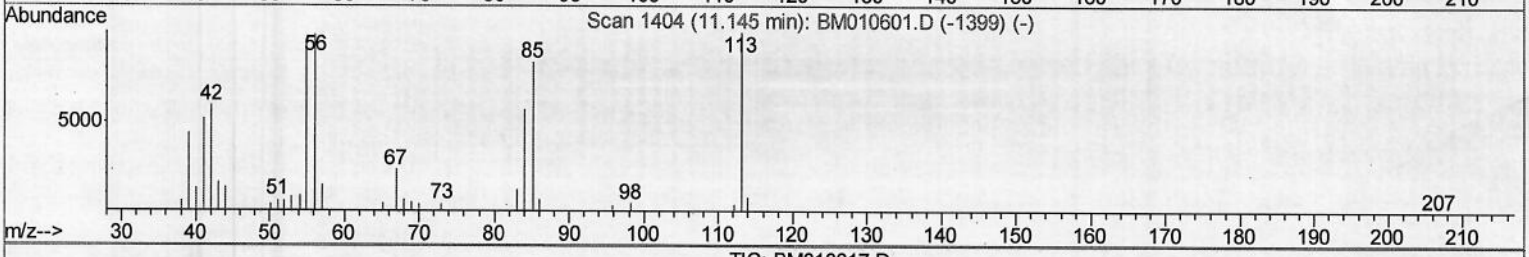

TIC: BM010617.D

(32) Caprolactam

11.145min (-0.000) 14.38ng/ul

response 18887

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	115.73
56.00	107.50	108.38
0.00	0.00	0.00

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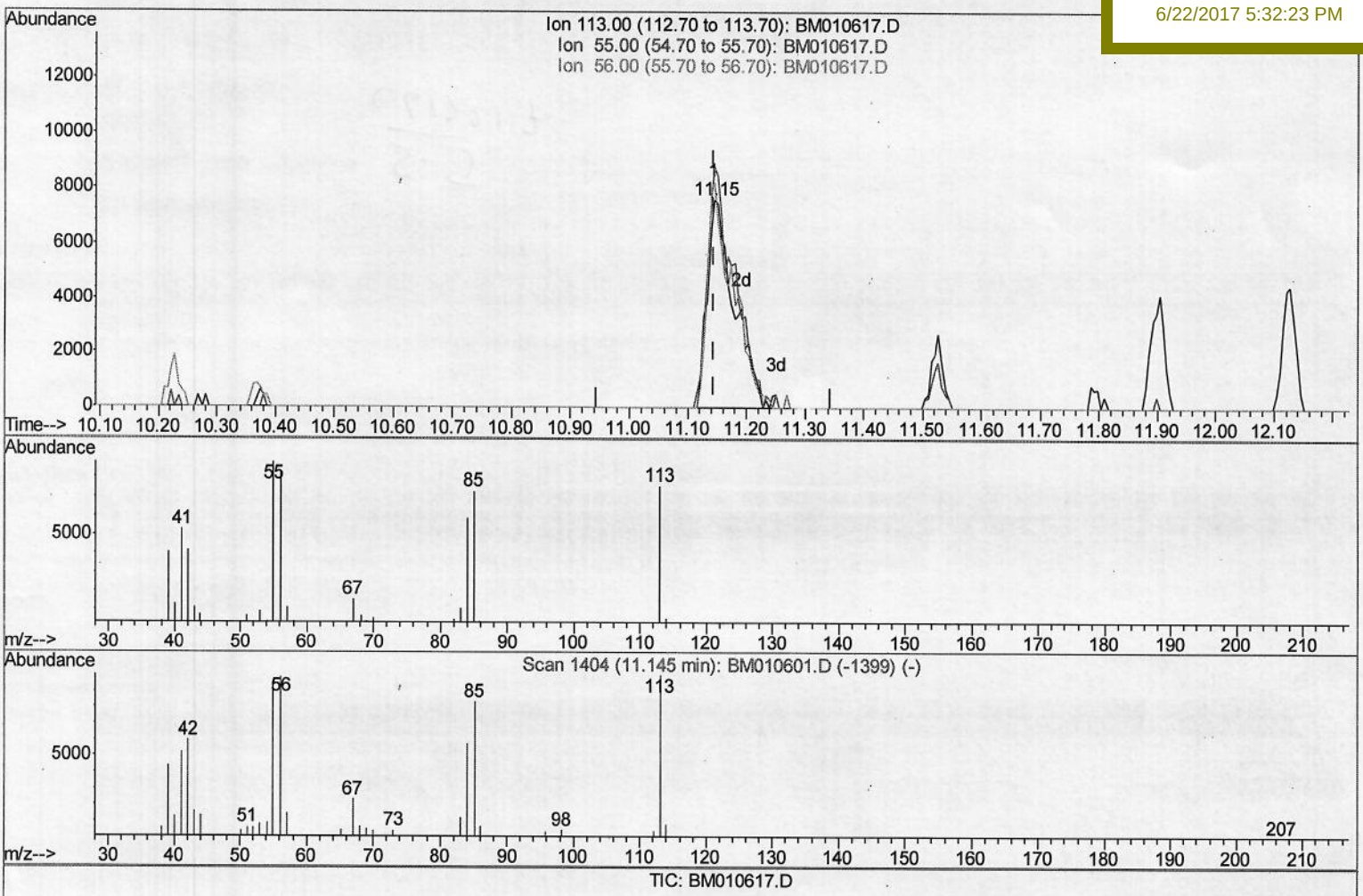

TIC: BM010617.D

(32) Caprolactam

11.145min (-0.000) 18.36ng/ul m > S.J 06/26/17

response 24116

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	115.73
56.00	107.50	108.38
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	50730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	222206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	161717	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	439729	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	562729	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	526787	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	7458	8.42	ng/uL	0.00
5) Phenol-d5	6.65	99	81305	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	45593	16.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	62213	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	68560	17.11	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	31968	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	37848	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	76430	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	91878	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	287412	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	330613	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	47760	19.12	ng/ul	0.00
57) Fluorene-d10	15.12	176	251722	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	52889	19.58	ng/ul	0.00
70) Anthracene-d10	16.97	188	423830	19.96	ng/ul	0.00
76) Pyrene-d10	19.28	212	515399	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	503117	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	7147	7.23	ng/uL#	15
4) Benzaldehyde	6.62	77	60084	21.13	ng/ul	99
6) Phenol	6.67	94	84003	16.88	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.90	93	62068	17.13	ng/ul	90
10) 2-Chlorophenol	7.03	128	63472	18.73	ng/ul	95
11) 2-Methylphenol	7.91	108	66988	17.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	43256	17.10	ng/ul	94
14) Acetophenone	8.27	105	115418	17.64	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.27	70	59146	16.78	ng/ul	92
16) 4-Methylphenol	8.23	108	72355	17.33	ng/ul	96
17) Hexachloroethane	8.53	117	28978	19.23	ng/ul#	76
20) Nitrobenzene	8.65	77	90205	19.50	ng/ul	96
21) Isophorone	9.17	82	164679	17.91	ng/ul	98
23) 2-Nitrophenol	9.36	139	39887	20.59	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	95298	19.34	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	93146	18.27	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	78313	20.92	ng/ul#	85
28) Naphthalene	10.28	128	219036	19.81	ng/ul	98
30) 4-Chloroaniline	10.39	127	87906	21.57	ng/ul	93
31) Hexachlorobutadiene	10.57	225	61822	21.90	ng/ul	95
32) Caprolactam	11.15	113	24116m	18.36	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	94500	19.80	ng/ul	89
34) 2-Methylnaphthalene	11.90	142	180703	20.33	ng/ul	88

> S.J 06/26/17

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Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02040

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	115729	20.28 ng/ul#	97
37) Hexachlorocyclopentadiene	12.26	237	69256	21.11 ng/ul	92
38) 2,4,6-Trichlorophenol	12.53	196	77055	19.77 ng/ul	93
39) 2,4,5-Trichlorophenol	12.60	196	79687	19.80 ng/ul	99
40) 1,1'-Biphenyl	12.94	154	247134	19.55 ng/ul	98
41) 2-Chloronaphthalene	12.97	162	199098	20.01 ng/ul	94
42) 2-Nitroaniline	13.19	65	56478	19.41 ng/ul	93
44) Dimethylphthalate	13.59	163	277001	19.91 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	51453	21.35 ng/ul#	82
47) Acenaphthylene	13.83	152	303189	19.28 ng/ul	99
48) 3-Nitroaniline	14.03	138	48693	20.03 ng/ul	99
49) Acenaphthene	14.18	153	210397	19.83 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	36046	20.65 ng/ul	85
52) 4-Nitrophenol	14.34	109	74019	23.35 ng/ul#	85
53) Dibenzofuran	14.52	168	323085	20.11 ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	78740	21.06 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.75	232	82803	20.34 ng/ul#	90
56) Diethylphthalate	14.97	149	288316	19.69 ng/ul	95
58) Fluorene	15.17	166	272998	20.29 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.18	204	149797	20.49 ng/ul	93
60) 4-Nitroaniline	15.20	138	57838	20.14 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.26	198	56556	19.65 ng/ul	95
64) N-Nitrosodiphenylamine	15.39	169	238647	19.57 ng/ul	97
65) 4-Bromophenyl-phenylether	16.07	248	98057	19.48 ng/ul#	90
66) Hexachlorobenzene	16.18	284	104782	19.76 ng/ul#	86
67) Atrazine	16.36	200	106350	20.70 ng/ul	93
68) Pentachlorophenol	16.52	266	69178	18.51 ng/ul	92
69) Phenanthrene	16.92	178	462378	19.78 ng/ul	97
71) Anthracene	17.00	178	473437	19.66 ng/ul	98
72) Carbazole	17.28	167	415998	19.80 ng/ul	99
73) Di-n-butylphthalate	17.86	149	519027	19.43 ng/ul	98
74) Fluoranthene	18.94	202	603649	20.04 ng/ul	98
77) Pyrene	19.31	202	636870	19.59 ng/ul	98
78) Butylbenzylphthalate	20.24	149	239234	19.58 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.01	252	230497	20.48 ng/ul	94
80) Benzo(a)anthracene	21.07	228	662731	20.22 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.03	149	374355	20.08 ng/ul	99
82) Chrysene	21.12	228	597612	20.45 ng/ul	99
84) Di-n-octyl phthalate	21.89	149	614230	16.69 ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	685722	20.05 ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	619827	19.12 ng/ul	99
88) Benzo(a)pyrene	23.13	252	613981	19.50 ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.34	276	676629	20.72 ng/ul	98
90) Dibenzo(a,h)anthracene	25.36	278	558662	20.53 ng/ul#	98
91) Benzo(g,h,i)perylene	25.99	276	546606	21.03 ng/ul	98

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

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