Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112017\
Data File : BM013043.D
Acq On : 20 Nov 2017 09:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 17:50:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 20 17:15:35 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02040

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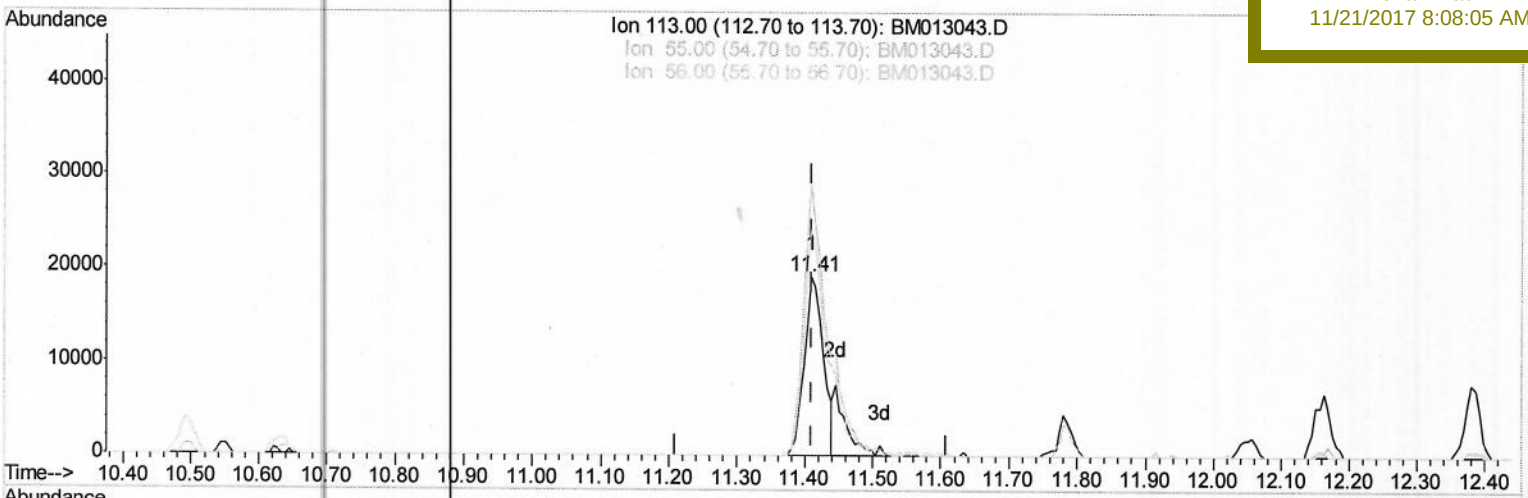

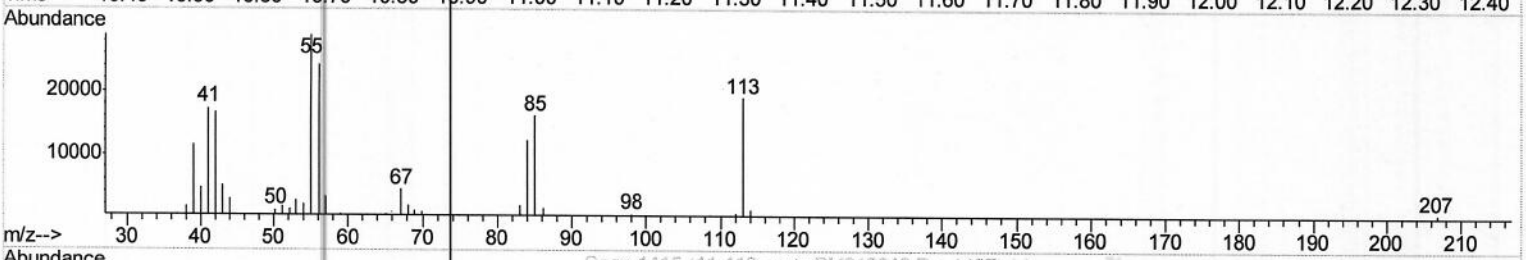

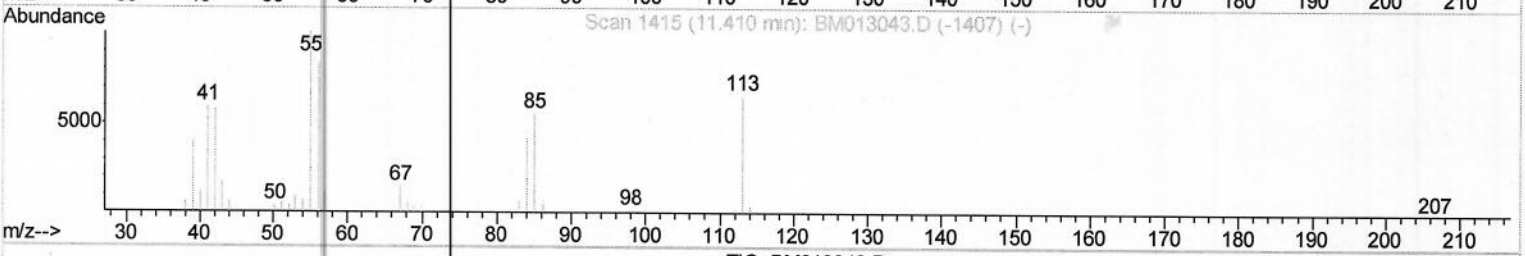

TIC: BM013043.D

(32) Caprolactam

11.410min (0.000) 14.48ng/ul

response 37781

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	151.53#
56.00	200.00	126.43#
0.00	0.00	0.00

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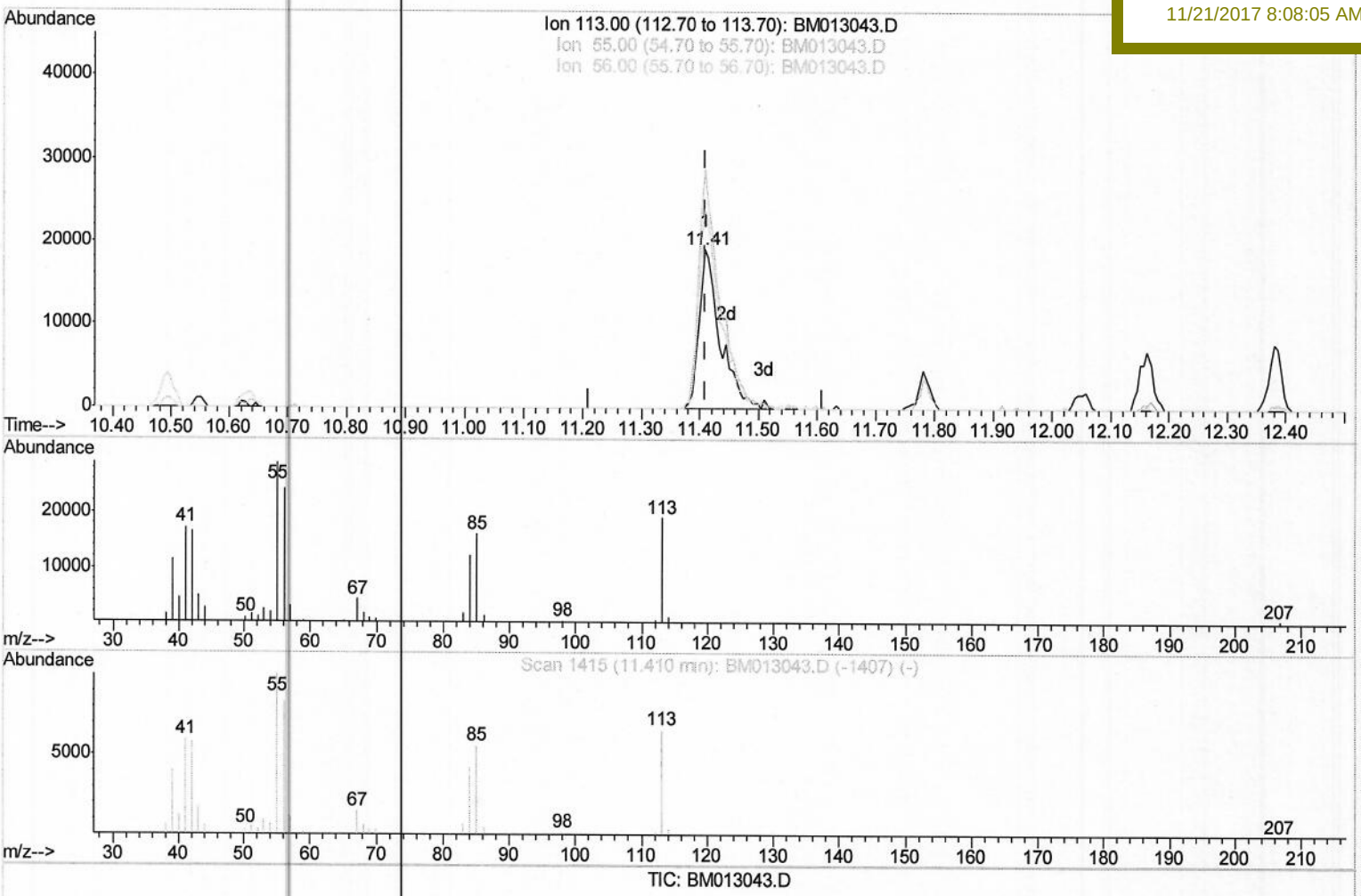

TIC: BM013043.D

(32) Caprolactam

11.410min (0.000) 18.09ng/ul m SJ 11/21/17

response 47193

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	151.53#
56.00	200.00	126.43#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	128302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	519593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	307602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	750366	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	869069	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	866090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	22276	8.04	ng/uL	0.00
5) Phenol-d5	6.89	99	208369	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	124345	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	169921	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	171428	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	82410	22.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	76861	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	180354	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	206238	22.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	564192	20.91	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	698280	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	90111	22.02	ng/ul	0.00
57) Fluorene-d10	15.35	176	482097	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	70218	21.58	ng/ul	0.00
70) Anthracene-d10	17.20	188	774409	20.16	ng/ul	0.00
76) Pyrene-d10	19.49	212	885318	19.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	882131	20.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	25288	8.310	ng/uL#	64
4) Benzaldehyde	6.86	77	109562	18.293	ng/ul	89
6) Phenol	6.91	94	207850	18.949	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.15	93	166664	20.181	ng/ul	93
10) 2-Chlorophenol	7.28	128	167438	19.045	ng/ul	98
11) 2-Methylphenol	8.16	108	157512	18.918	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.25	45	175253	18.705	ng/ul#	79
14) Acetophenone	8.53	105	268698	19.259	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.52	70	136417	19.064	ng/ul#	68
16) 4-Methylphenol	8.48	108	167449	18.939	ng/ul	90
17) Hexachloroethane	8.79	117	73535	19.750	ng/ul#	81
20) Nitrobenzene	8.90	77	201548	21.783	ng/ul	96
21) Isophorone	9.43	82	361832	19.085	ng/ul#	94
23) 2-Nitrophenol	9.62	139	83284	21.726	ng/ul#	76
24) 2,4-Dimethylphenol	9.68	107	198321	19.667	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.92	93	218935	20.124	ng/ul	95
27) 2,4-Dichlorophenol	10.15	162	171191	20.603	ng/ul#	94
28) Naphthalene	10.55	128	545665	20.381	ng/ul	99
30) 4-Chloroaniline	10.66	127	200949	22.419	ng/ul	99
31) Hexachlorobutadiene	10.83	225	126196	21.093	ng/ul	94
32) Caprolactam	11.41	113	47193m	18.088	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	175671	19.850	ng/ul	95
34) 2-Methylnaphthalene	12.16	142	401378	20.491	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	235019	21.005 ng/ul	98
37) Hexachlorocyclopentadiene	12.51	237	153191	18.513 ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	139753	20.726 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	150300	21.318 ng/ul	97
40) 1,1'-Biphenyl	13.19	154	536617	20.705 ng/ul	99
41) 2-Chloronaphthalene	13.22	162	426423	20.759 ng/ul	97
42) 2-Nitroaniline	13.43	65	113487	26.015 ng/ul	92
44) Dimethylphthalate	13.82	163	532561	20.641 ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	99826	25.357 ng/ul#	94
47) Acenaphthylene	14.07	152	659758	20.832 ng/ul	98
48) 3-Nitroaniline	14.26	138	95552	25.914 ng/ul	85
49) Acenaphthene	14.42	153	448778	21.085 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	43772	23.226 ng/ul	99
52) 4-Nitrophenol	14.57	109	91568	24.691 ng/ul#	82
53) Dibenzofuran	14.75	168	643179	21.097 ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	148797	27.020 ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.98	232	128433	21.753 ng/ul	96
56) Diethylphthalate	15.19	149	539584	20.685 ng/ul	93
58) Fluorene	15.40	166	537439	21.405 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.40	204	280413	21.141 ng/ul	96
60) 4-Nitroaniline	15.42	138	106855	22.036 ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.48	198	75864	21.469 ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	460246	19.537 ng/ul	96
65) 4-Bromophenyl-phenylether	16.30	248	180923	19.907 ng/ul	96
66) Hexachlorobenzene	16.40	284	193590	19.737 ng/ul#	90
67) Atrazine	16.57	200	172892	19.160 ng/ul	92
68) Pentachlorophenol	16.74	266	94358	18.652 ng/ul	97
69) Phenanthrene	17.14	178	872951	20.683 ng/ul	99
71) Anthracene	17.23	178	885247	20.215 ng/ul	98
72) Carbazole	17.50	167	761835	20.117 ng/ul	100
73) Di-n-butylphthalate	18.08	149	873231	18.102 ng/ul	98
74) Fluoranthene	19.16	202	1054206	20.665 ng/ul#	93
77) Pyrene	19.52	202	1085158	20.053 ng/ul#	92
78) Butylbenzylphthalate	20.43	149	395163	17.575 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	364735	20.419 ng/ul#	96
80) Benzo(a)anthracene	21.27	228	1128524	20.290 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.22	149	600663	18.126 ng/ul	98
82) Chrysene	21.32	228	1043127	20.225 ng/ul	98
84) Di-n-octyl phthalate	22.10	149	974472	17.074 ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	1134635	20.272 ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	1077207	20.905 ng/ul#	98
88) Benzo(a)pyrene	23.41	252	1075624	20.636 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.75	276	1236036	20.301 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.77	278	1029377	19.958 ng/ul#	97
91) Benzo(g,h,i)perylene	26.44	276	1020709	20.176 ng/ul#	97

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

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