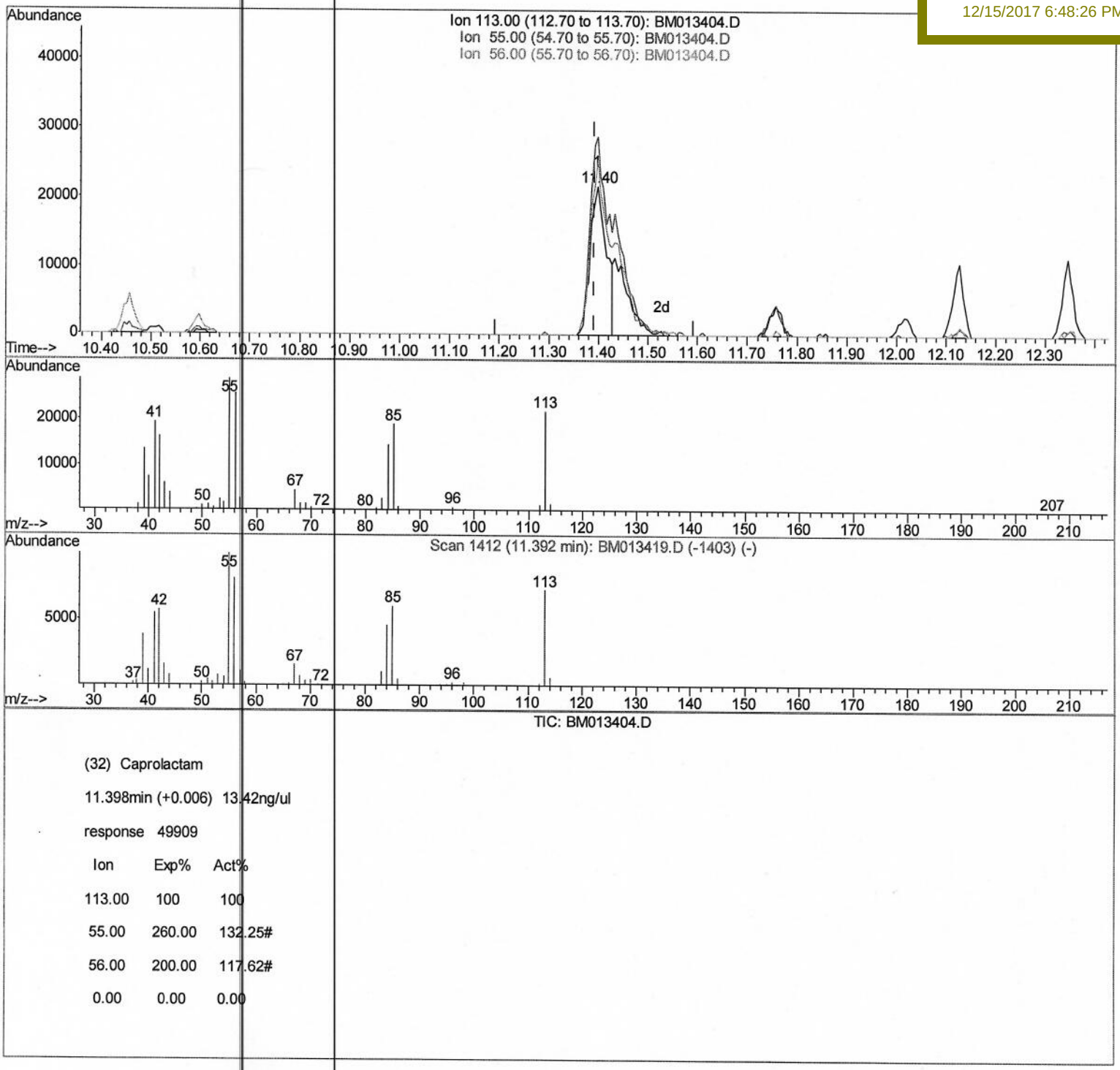
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM121417\
Data File : BM013404.D
Acq On : 14 Dec 2017 16:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 15 08:57:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02037

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:26 PM



TIC: BM013404.D

(32) Caprolactam

11.398min (+0.006) 13.42ng/ul

response 49909

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	132.25#
56.00	200.00	117.62#
0.00	0.00	0.00

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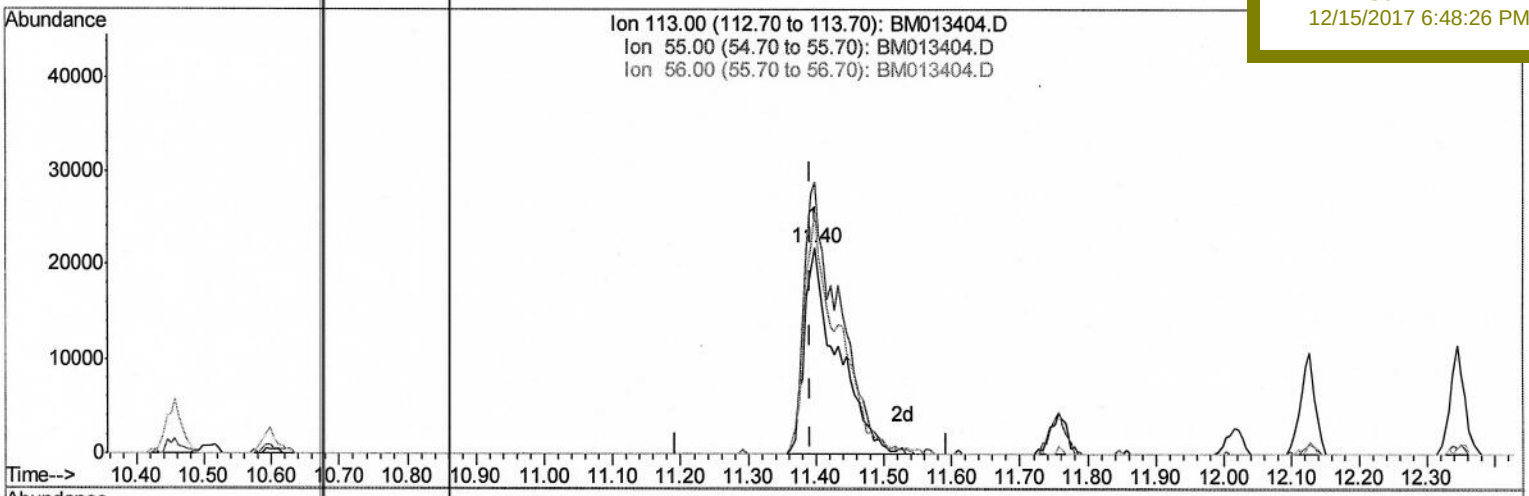

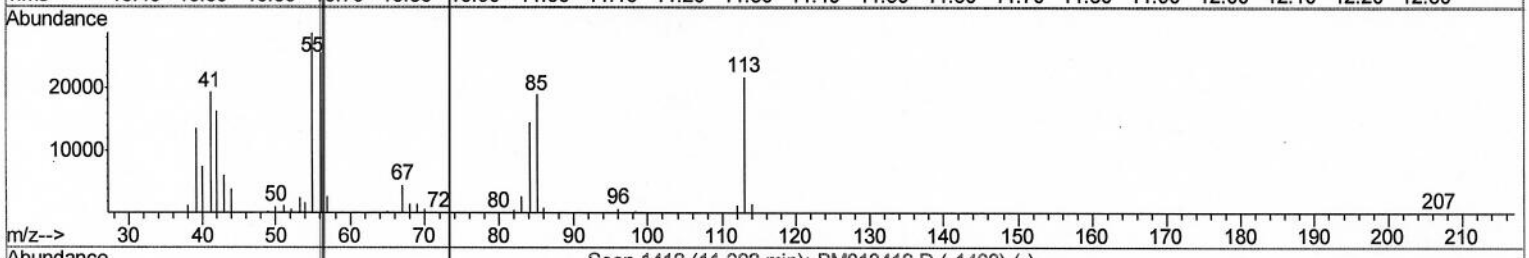

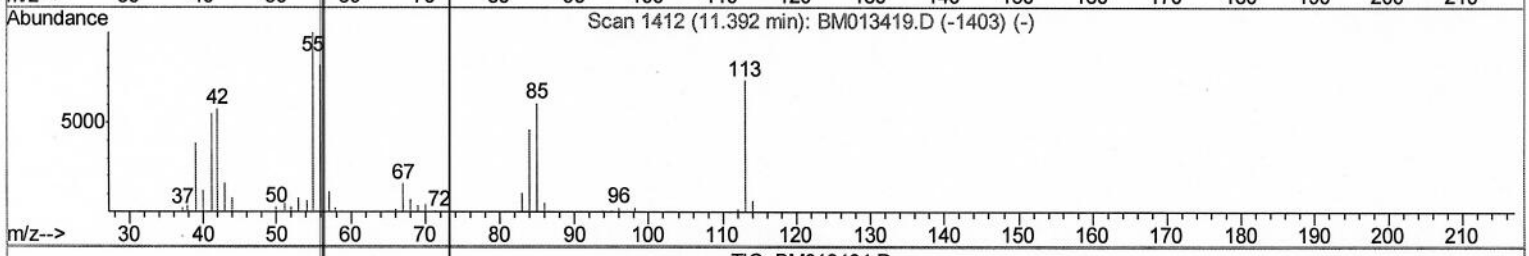

TIC: BM013404.D

(32) Caprolactam

11.398min (+0.006) 19.72ng/ul m

response 73349

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	132.25#
56.00	200.00	117.62#
0.00	0.00	0.00

JV 12/15/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	162098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	720246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	460784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1135448	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1348068	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1312464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	26380	8.06	ng/uL	0.00
5) Phenol-d5	6.86	99	264948	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	154616	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	213908	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	226507	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	112484	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	123931	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	245419	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	277452	23.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	808154	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	990508	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	133739	18.77	ng/ul	0.00
57) Fluorene-d10	15.32	176	695656	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	150161	21.02	ng/ul	0.00
70) Anthracene-d10	17.17	188	1128806	19.85	ng/ul	0.00
76) Pyrene-d10	19.47	212	1305554	19.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1297195	19.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	29213	7.950	ng/uL#	69
4) Benzaldehyde	6.83	77	144185	20.777	ng/ul	93
6) Phenol	6.88	94	261791	18.883	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.11	93	205289	19.366	ng/ul	98
10) 2-Chlorophenol	7.25	128	207839	19.341	ng/ul	94
11) 2-Methylphenol	8.12	108	198528	18.514	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	218745	19.653	ng/ul#	81
14) Acetophenone	8.50	105	349170	19.163	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.49	70	183870	20.033	ng/ul#	68
16) 4-Methylphenol	8.45	108	218195	19.029	ng/ul	97
17) Hexachloroethane	8.75	117	93896	20.069	ng/ul	84
20) Nitrobenzene	8.87	77	273468	19.006	ng/ul	99
21) Isophorone	9.40	82	497584	19.653	ng/ul	95
23) 2-Nitrophenol	9.58	139	127259	20.080	ng/ul#	87
24) 2,4-Dimethylphenol	9.65	107	259520	18.775	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	9.88	93	292792	19.760	ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	230448	19.805	ng/ul#	84
28) Naphthalene	10.51	128	719384	19.414	ng/ul	99
30) 4-Chloroaniline	10.62	127	270398	24.123	ng/ul	97
31) Hexachlorobutadiene	10.79	225	159702	18.948	ng/ul#	87
32) Caprolactam	11.40	113	73349m	19.724	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	250654	19.637	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	542218	19.465	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	320858	19.298 ng/ul#	97
37) Hexachlorocyclopentadiene	12.47	237	187280	17.113 ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	206348	19.907 ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	219427	19.929 ng/ul	96
40) 1,1'-Biphenyl	13.15	154	744057	19.106 ng/ul	95
41) 2-Chloronaphthalene	13.19	162	592459	19.391 ng/ul	99
42) 2-Nitroaniline	13.40	65	175755	19.635 ng/ul	97
44) Dimethylphthalate	13.79	163	771128	19.663 ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	159356	19.923 ng/ul	99
47) Acenaphthylene	14.04	152	916244	19.567 ng/ul	98
48) 3-Nitroaniline	14.24	138	144650	20.232 ng/ul	84
49) Acenaphthene	14.39	153	624366	19.574 ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	85824	19.390 ng/ul	94
52) 4-Nitrophenol	14.55	109	140285	20.072 ng/ul#	78
53) Dibenzofuran	14.72	168	922006	19.579 ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	236349	20.313 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.95	232	205908	20.396 ng/ul#	87
56) Diethylphthalate	15.16	149	797984	20.287 ng/ul	95
58) Fluorene	15.37	166	764999	19.637 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	413990	19.579 ng/ul	98
60) 4-Nitroaniline	15.40	138	170533	20.217 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.46	198	149606	20.959 ng/ul	95
64) N-Nitrosodiphenylamine	15.59	169	661275	19.771 ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	265954	19.925 ng/ul	94
66) Hexachlorobenzene	16.37	284	288110	19.573 ng/ul#	91
67) Atrazine	16.54	200	265620	21.515 ng/ul	95
68) Pentachlorophenol	16.72	266	156469	18.379 ng/ul	98
69) Phenanthrene	17.12	178	1270305	19.693 ng/ul	99
71) Anthracene	17.20	178	1304895	19.790 ng/ul	98
72) Carbazole	17.48	167	1092454	19.262 ng/ul	99
73) Di-n-butylphthalate	18.04	149	1378867	20.826 ng/ul	98
74) Fluoranthene	19.13	202	1556041	19.684 ng/ul#	93
77) Pyrene	19.50	202	1586349	19.370 ng/ul#	93
78) Butylbenzylphthalate	20.40	149	655708	20.491 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.19	252	571932	20.182 ng/ul	97
80) Benzo(a)anthracene	21.24	228	1670650	19.533 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	978277	20.282 ng/ul	99
82) Chrysene	21.30	228	1542647	19.441 ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1642337	17.597 ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1635793	18.489 ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	1603201	19.255 ng/ul#	98
88) Benzo(a)pyrene	23.39	252	1536973	19.339 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	1761265	22.334 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.73	278	1483812	22.098 ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	1437230	23.105 ng/ul#	96

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

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