Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022717\
Data File : BM009042.D
Acq On : 27 Feb 2017 22:57
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 28 00:25:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 00:07:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02059

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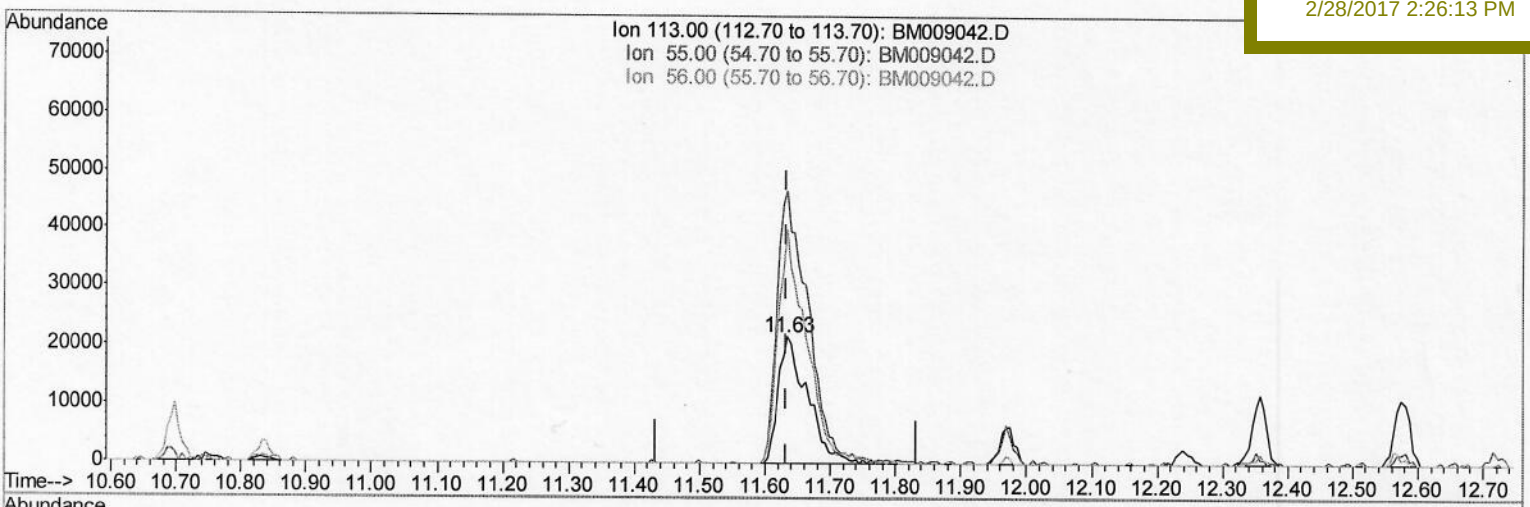
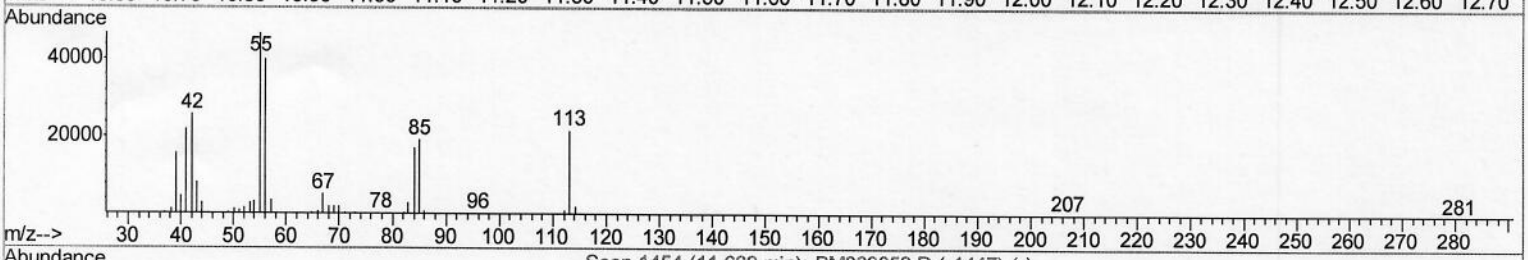
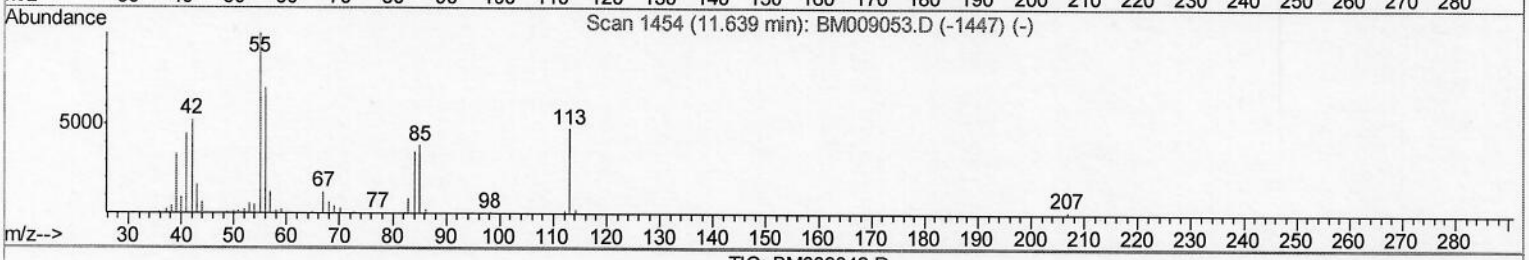
2/28/2017 2:26:13 PM







TIC: BM009042.D

(32) Caprolactam

11.633min (-0.000) 19.14ng/ul m

response 67185

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	216.17
56.00	207.20	184.90
0.00	0.00	0.00

S.J
03/02/17

Quantitation Report (Qedit)

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Quant Time: Mar 02 05:24:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 03:54:18 2017
Response via : Initial Calibration

Instrument :
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LabSampleId :
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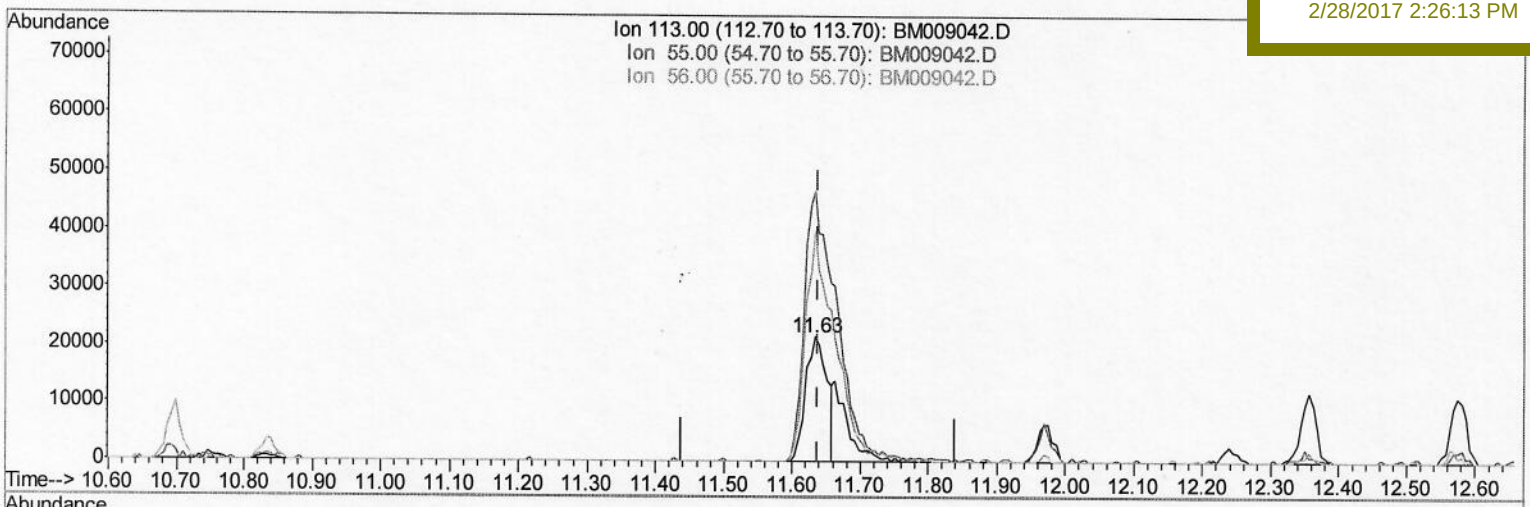

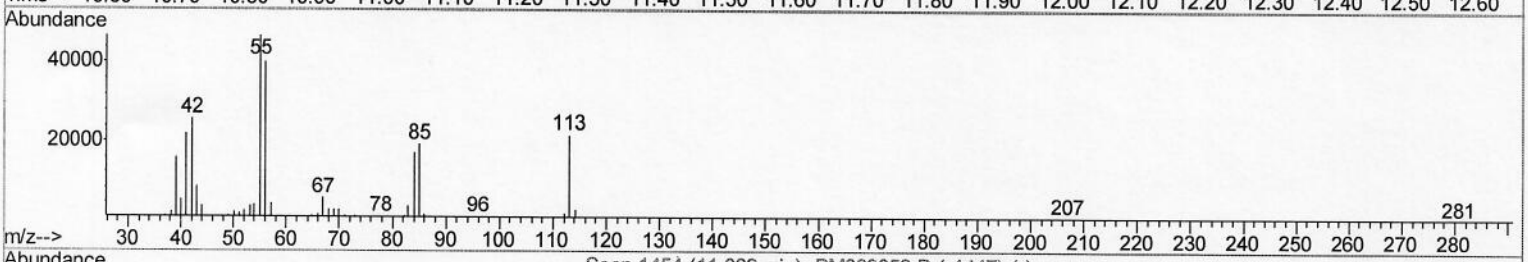

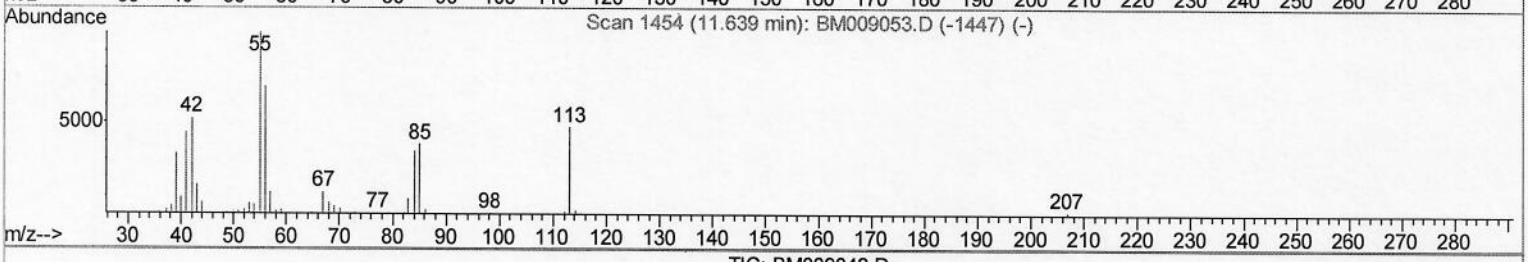

TIC: BM009042.D

(32) Caprolactam

11.633min (-0.006) 13.29ng/ul

response 46647

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	216.17
56.00	207.20	184.90
0.00	0.00	0.00

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LabSampleId : SSTD02059

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	183128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	736957	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	536225	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1138108	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1477334	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1407230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	37160	8.15	ng/uL	0.00
5) Phenol-d5	7.05	99	323122	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	240986	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	225322	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	239480	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	106841	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	112957	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	249522	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	279793	22.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	729149	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	916344	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	122612	19.45	ng/ul	0.00
57) Fluorene-d10	15.53	176	698926	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	131177	19.15	ng/ul	0.00
70) Anthracene-d10	17.38	188	1108331	20.57	ng/ul	0.00
76) Pyrene-d10	19.67	212	1285882	19.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1314507	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	40781	7.65	ng/uL#	73
4) Benzaldehyde	7.04	77	271436	21.75	ng/ul#	84
6) Phenol	7.07	94	355029	20.27	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.32	93	273168	19.88	ng/ul	83
10) 2-Chlorophenol	7.46	128	232079	20.15	ng/ul#	81
11) 2-Methylphenol	8.33	108	241939	19.92	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.43	45	452718	19.99	ng/ul	95
14) Acetophenone	8.72	105	421991	19.99	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.70	70	256917	19.85	ng/ul#	82
16) 4-Methylphenol	8.66	108	259244	19.64	ng/ul	99
17) Hexachloroethane	8.97	117	110461	19.79	ng/ul	87
20) Nitrobenzene	9.10	77	374421	20.09	ng/ul#	91
21) Isophorone	9.62	82	616816	19.90	ng/ul#	94
23) 2-Nitrophenol	9.81	139	122646	20.02	ng/ul#	65
24) 2,4-Dimethylphenol	9.86	107	324071	20.46	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.10	93	359249	20.14	ng/ul	97
27) 2,4-Dichlorophenol	10.34	162	240365	20.53	ng/ul	92
28) Naphthalene	10.75	128	738878	20.00	ng/ul	97
30) 4-Chloroaniline	10.86	127	290352	21.79	ng/ul	100
31) Hexachlorobutadiene	11.02	225	197200	20.16	ng/ul	95
32) Caprolactam	11.63	113	67185m	19.14	ng/ul	
33) 4-Chloro-3-methylphenol	11.97	107	281604	20.53	ng/ul	93
34) 2-Methylnaphthalene	12.36	142	556763	20.18	ng/ul	95

>5.1
09/02/17

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LabSampleId : SSTD02059

Manual Integrations APPROVED
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2/28/2017 2:26:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	360689	20.68	ng/ul#	95
37) Hexachlorocyclopentadiene	12.69	237	212852	18.94	ng/ul	97
38) 2,4,6-Trichlorophenol	12.96	196	203649	20.46	ng/ul	93
39) 2,4,5-Trichlorophenol	13.03	196	230474	21.22	ng/ul	92
40) 1,1'-Biphenyl	13.37	154	760275	20.56	ng/ul	96
41) 2-Chloronaphthalene	13.41	162	590437	20.49	ng/ul	96
42) 2-Nitroaniline	13.62	65	223246	20.33	ng/ul#	78
44) Dimethylphthalate	13.99	163	735129	20.35	ng/ul	97
45) 2,6-Dinitrotoluene	14.12	165	144336	20.96	ng/ul#	72
47) Acenaphthylene	14.26	152	903462	20.80	ng/ul	99
48) 3-Nitroaniline	14.44	138	143906	21.30	ng/ul	89
49) Acenaphthene	14.60	153	651012	20.98	ng/ul	99
50) 2,4-Dinitrophenol	14.64	184	69942	15.68	ng/ul#	76
52) 4-Nitrophenol	14.74	109	161530	20.00	ng/ul#	76
53) Dibenzofuran	14.93	168	942869	20.74	ng/ul	92
54) 2,4-Dinitrotoluene	14.90	165	210789	20.73	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.16	232	206991	20.61	ng/ul	92
56) Diethylphthalate	15.35	149	756865	20.46	ng/ul	98
58) Fluorene	15.58	166	793308	20.96	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.57	204	425543	20.78	ng/ul	92
60) 4-Nitroaniline	15.61	138	158447	21.07	ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.66	198	137317	19.09	ng/ul#	85
64) N-Nitrosodiphenylamine	15.79	169	672108	20.23	ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	270633	20.85	ng/ul	92
66) Hexachlorobenzene	16.58	284	280233	19.69	ng/ul	97
67) Atrazine	16.74	200	260314	19.95	ng/ul	94
68) Pentachlorophenol	16.93	266	166706	18.91	ng/ul	89
69) Phenanthrene	17.32	178	1274899	20.27	ng/ul	99
71) Anthracene	17.42	178	1318805	20.55	ng/ul	97
72) Carbazole	17.69	167	1156461	20.36	ng/ul	98
73) Di-n-butylphthalate	18.23	149	1312279	20.39	ng/ul#	97
74) Fluoranthene	19.33	202	1556599	20.46	ng/ul#	94
77) Pyrene	19.70	202	1662895	20.15	ng/ul#	95
78) Butylbenzylphthalate	20.58	149	597209	20.12	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.37	252	596139	21.08	ng/ul	97
80) Benzo(a)anthracene	21.43	228	1728739	20.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	867055	20.14	ng/ul	94
82) Chrysene	21.49	228	1638264	20.45	ng/ul	99
84) Di-n-octyl phthalate	22.25	149	1516280	18.71	ng/ul#	91
85) Benzo(b)fluoranthene	23.08	252	1703222	20.12	ng/ul#	98
86) Benzo(k)fluoranthene	23.13	252	1651159	20.72	ng/ul#	98
88) Benzo(a)pyrene	23.69	252	1635030	20.37	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	1852789	20.32	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.20	278	1589775	20.47	ng/ul#	97
91) Benzo(g,h,i)perylene	26.92	276	1527525	20.24	ng/ul#	94

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

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