Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009064.D
Acq On : 01 Mar 2017 23:15
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 03:56:37 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 :
BNA_M
LabSampleId :
SSTD02062

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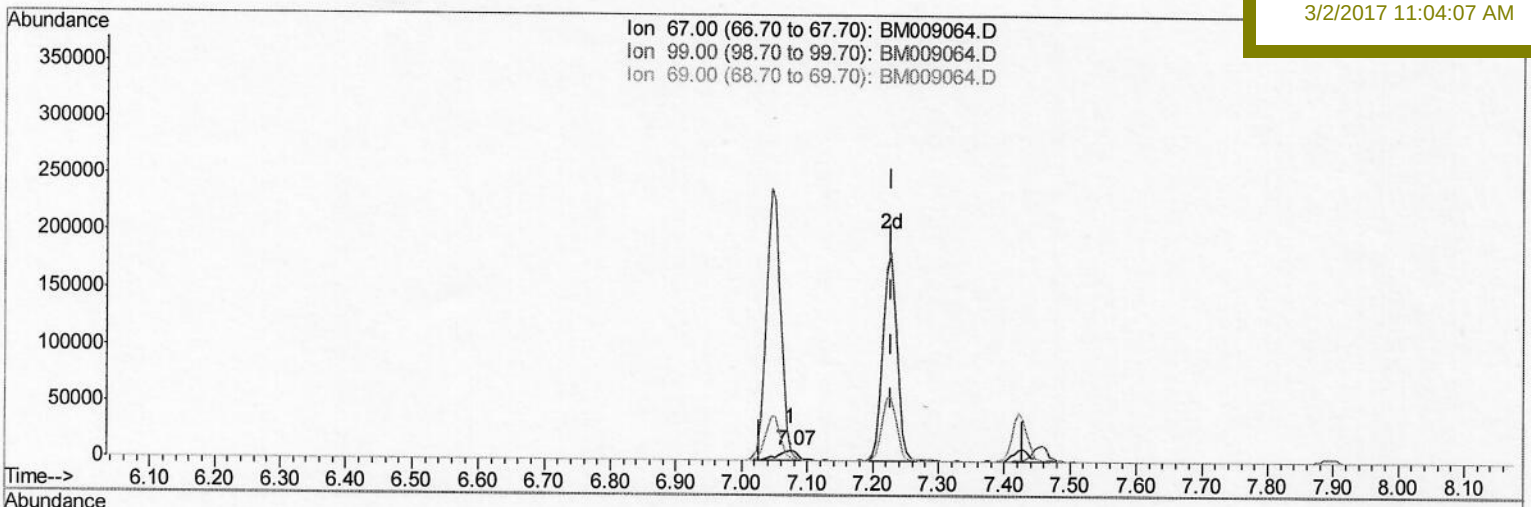

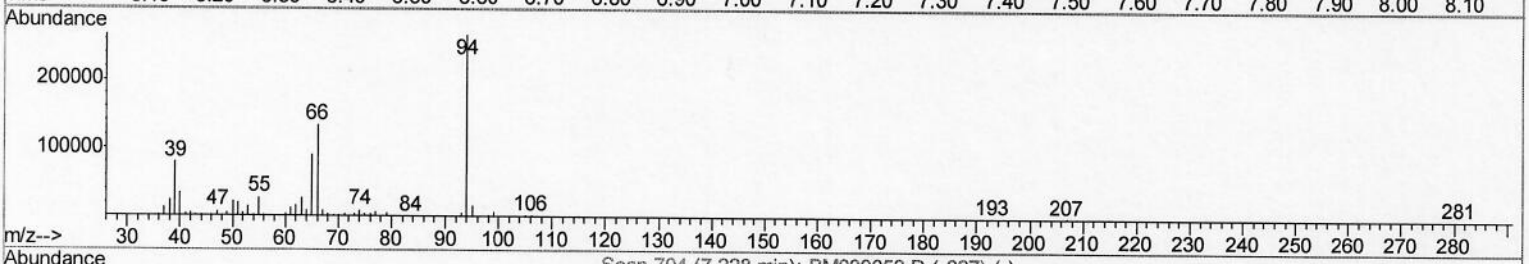

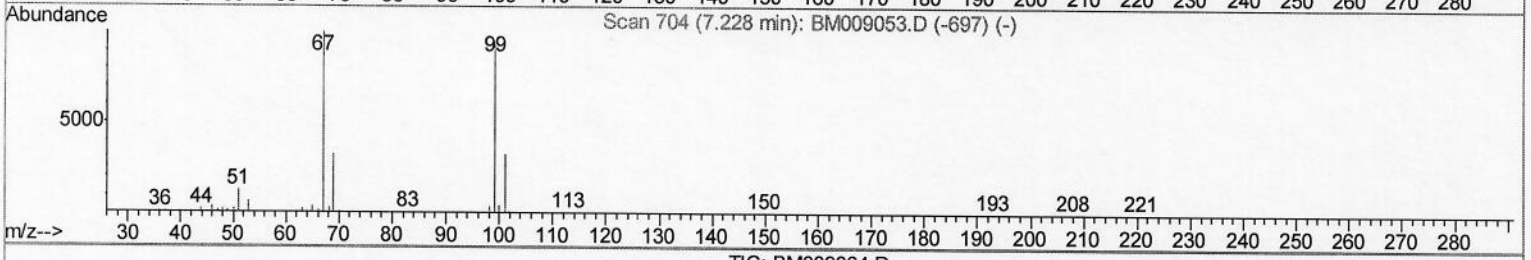

TIC: BM009064.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.075min (-0.153) 1.40ng/ul

response 18685

Ion	Exp%	Act%
67.00	100	100
99.00	81.20	83.38
69.00	29.10	23.95
0.00	0.00	0.00

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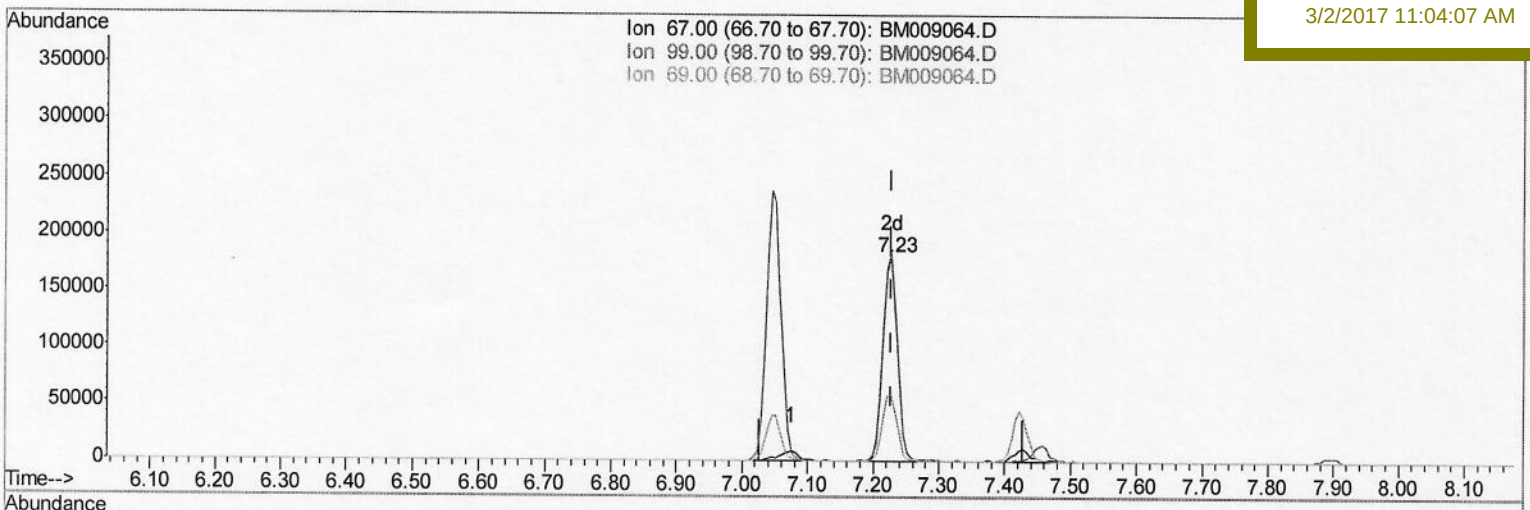

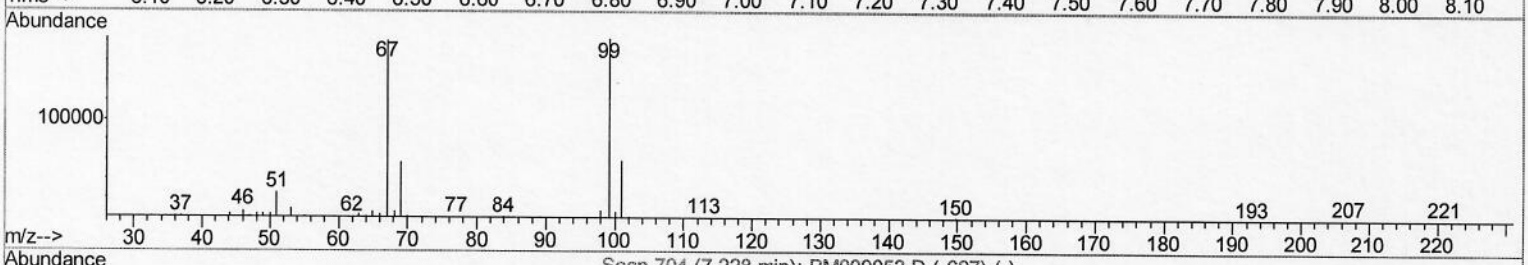

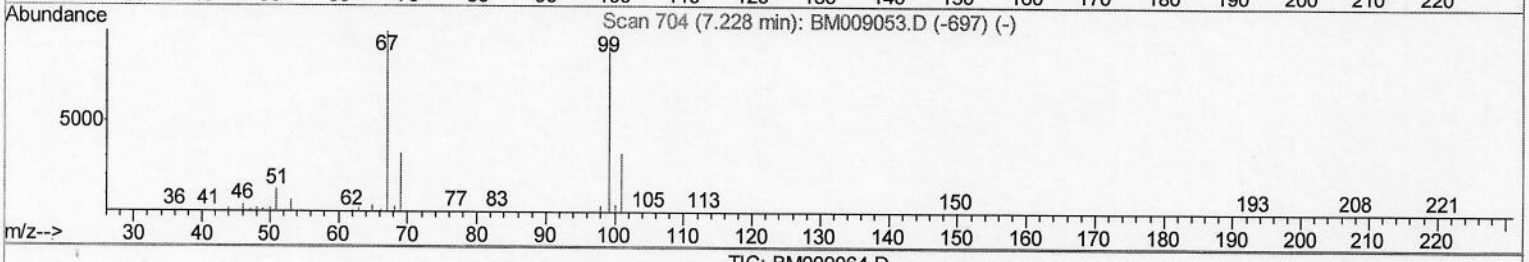

TIC: BM009064.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.228min (+0.000) 20.58ng/ul m

response 274385

Ion	Exp%	Act%
67.00	100	100
99.00	81.20	101.52#
69.00	29.10	31.29
0.00	0.00	0.00

> S.J 03/03/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	205391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	833489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	608627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1279387	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1615532	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1520861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	42920	8.39	ng/uL	0.00
5) Phenol-d5	7.05	99	376668	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	274385m	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	256801	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	273553	20.01	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	126526	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	131797	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	279549	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	324552	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	841580	20.54	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1039697	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	141008	19.70	ng/ul	0.00
57) Fluorene-d10	15.53	176	788399	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	139953	18.18	ng/ul	0.00
70) Anthracene-d10	17.38	188	1247556	20.59	ng/ul	0.00
76) Pyrene-d10	19.67	212	1437903	20.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1423722	20.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	47749	7.99	ng/uL#	70
4) Benzaldehyde	7.04	77	314617	22.48	ng/ul#	83
6) Phenol	7.07	94	405542	20.64	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.32	93	309548	20.09	ng/ul#	78
10) 2-Chlorophenol	7.46	128	269421	20.85	ng/ul#	78
11) 2-Methylphenol	8.33	108	272536	20.01	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.43	45	506704	19.95	ng/ul	95
14) Acetophenone	8.72	105	490411	20.72	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.70	70	290218	19.99	ng/ul#	81
16) 4-Methylphenol	8.66	108	295666	19.97	ng/ul	93
17) Hexachloroethane	8.97	117	130874	20.91	ng/ul#	85
20) Nitrobenzene	9.10	77	417000	19.79	ng/ul#	89
21) Isophorone	9.62	82	714435	20.38	ng/ul	96
23) 2-Nitrophenol	9.81	139	145284	20.96	ng/ul#	62
24) 2,4-Dimethylphenol	9.86	107	360598	20.13	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.10	93	407412	20.20	ng/ul	98
27) 2,4-Dichlorophenol	10.33	162	280111	21.15	ng/ul#	89
28) Naphthalene	10.75	128	866289	20.73	ng/ul	98
30) 4-Chloroaniline	10.86	127	344538	22.86	ng/ul	96
31) Hexachlorobutadiene	11.02	225	221619	20.03	ng/ul	97
32) Caprolactam	11.63	113	80554	20.29	ng/ul	82
33) 4-Chloro-3-methylphenol	11.97	107	317553	20.47	ng/ul#	89
34) 2-Methylnaphthalene	12.36	142	634118	20.32	ng/ul	94

S.I 03/09/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	410693	20.74	ng/ul#	96
37) Hexachlorocyclopentadiene	12.69	237	239393	18.77	ng/ul	99
38) 2,4,6-Trichlorophenol	12.96	196	231690	20.51	ng/ul	90
39) 2,4,5-Trichlorophenol	13.03	196	266773	21.64	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	856235	20.40	ng/ul	94
41) 2-Chloronaphthalene	13.41	162	678828	20.75	ng/ul	96
42) 2-Nitroaniline	13.62	65	254930	20.45	ng/ul#	76
44) Dimethylphthalate	13.99	163	835805	20.38	ng/ul#	97
45) 2,6-Dinitrotoluene	14.12	165	163300	20.90	ng/ul#	72
47) Acenaphthylene	14.26	152	1030152	20.89	ng/ul	99
48) 3-Nitroaniline	14.45	138	167635	21.86	ng/ul#	80
49) Acenaphthene	14.60	153	727704	20.66	ng/ul	94
50) 2,4-Dinitrophenol	14.65	184	78462	15.50	ng/ul#	67
52) 4-Nitrophenol	14.74	109	176431	19.25	ng/ul#	71
53) Dibenzofuran	14.93	168	1062020	20.59	ng/ul	91
54) 2,4-Dinitrotoluene	14.90	165	243133	21.07	ng/ul#	64
55) 2,3,4,6-Tetrachlorophenol	15.16	232	245143	21.50	ng/ul#	91
56) Diethylphthalate	15.35	149	861225	20.52	ng/ul	97
58) Fluorene	15.59	166	888718	20.69	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.57	204	472416	20.32	ng/ul#	96
60) 4-Nitroaniline	15.61	138	181211	21.23	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.66	198	159395	19.71	ng/ul#	81
64) N-Nitrosodiphenylamine	15.79	169	755315	20.23	ng/ul	97
65) 4-Bromophenyl-phenylether	16.47	248	297977	20.42	ng/ul	89
66) Hexachlorobenzene	16.58	284	323806	20.24	ng/ul	90
67) Atrazine	16.74	200	286657	19.54	ng/ul	95
68) Pentachlorophenol	16.93	266	191799	19.36	ng/ul	88
69) Phenanthrene	17.32	178	1435029	20.29	ng/ul	99
71) Anthracene	17.42	178	1475931	20.46	ng/ul	98
72) Carbazole	17.69	167	1276070	19.99	ng/ul	99
73) Di-n-butylphthalate	18.23	149	1464139	20.24	ng/ul#	97
74) Fluoranthene	19.33	202	1750692	20.47	ng/ul#	95
77) Pyrene	19.70	202	1817658	20.14	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	651805	20.08	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.37	252	665895	21.53	ng/ul	99
80) Benzo(a)anthracene	21.44	228	1872447	20.32	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	967253	20.55	ng/ul	94
82) Chrysene	21.49	228	1784724	20.37	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1671340	19.08	ng/ul#	89
85) Benzo(b)fluoranthene	23.09	252	1858674	20.32	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	1769683	20.55	ng/ul#	98
88) Benzo(a)pyrene	23.70	252	1761112	20.30	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.19	276	1994448	20.24	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.20	278	1685647	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.93	276	1636698	20.07	ng/ul#	92

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

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