Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM043017\
Data File : BM009805.D
Acq On : 30 Apr 2017 11:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 01 01:17:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02039

Manual Integrations APPROVED
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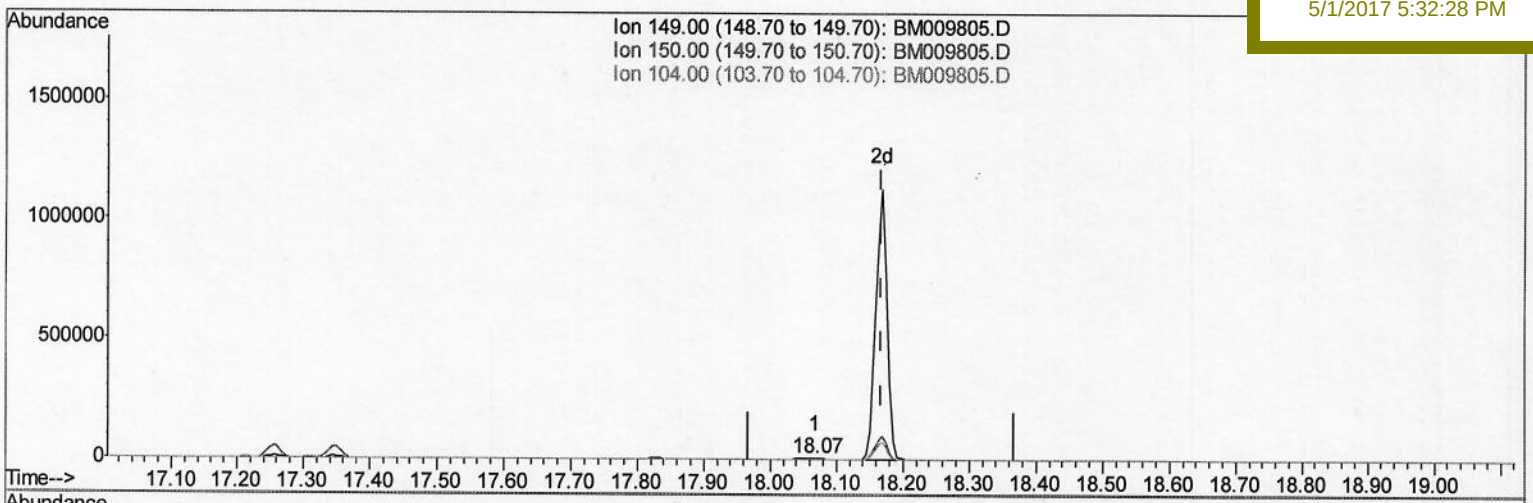

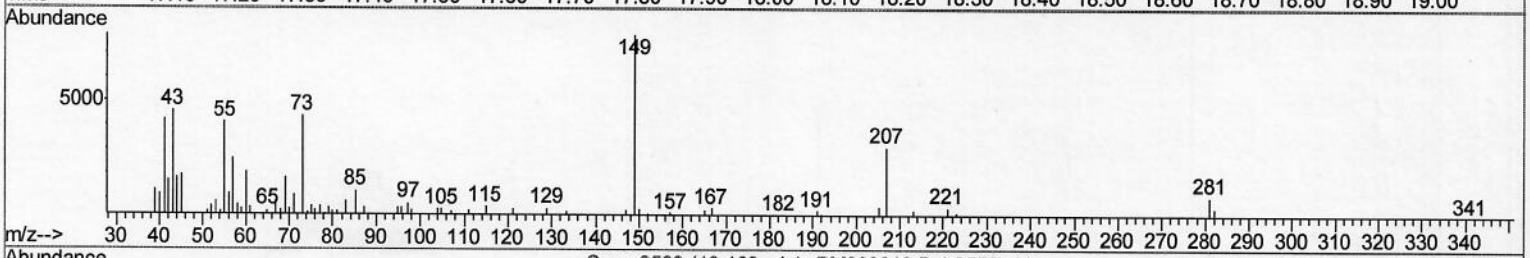

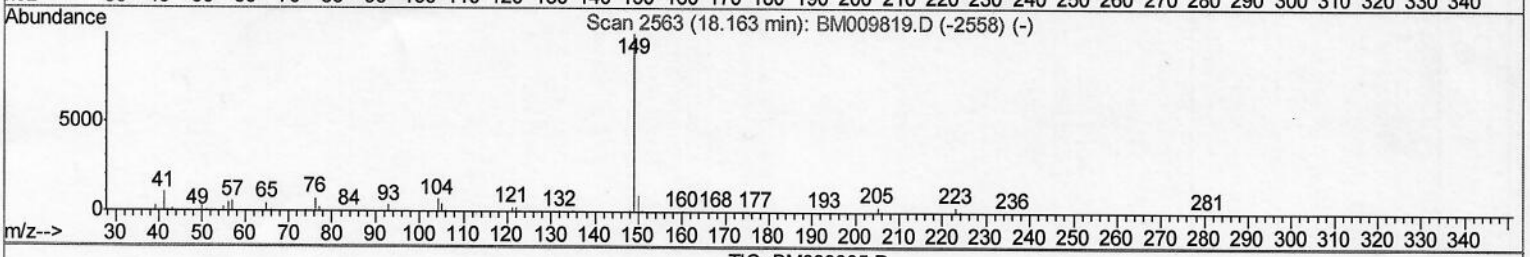

TIC: BM009805.D

(73) Di-n-butylphthalate

18.068min (-0.100) 0.31ng/ul

response 20838

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	7.30
104.00	8.60	7.65
0.00	0.00	0.00

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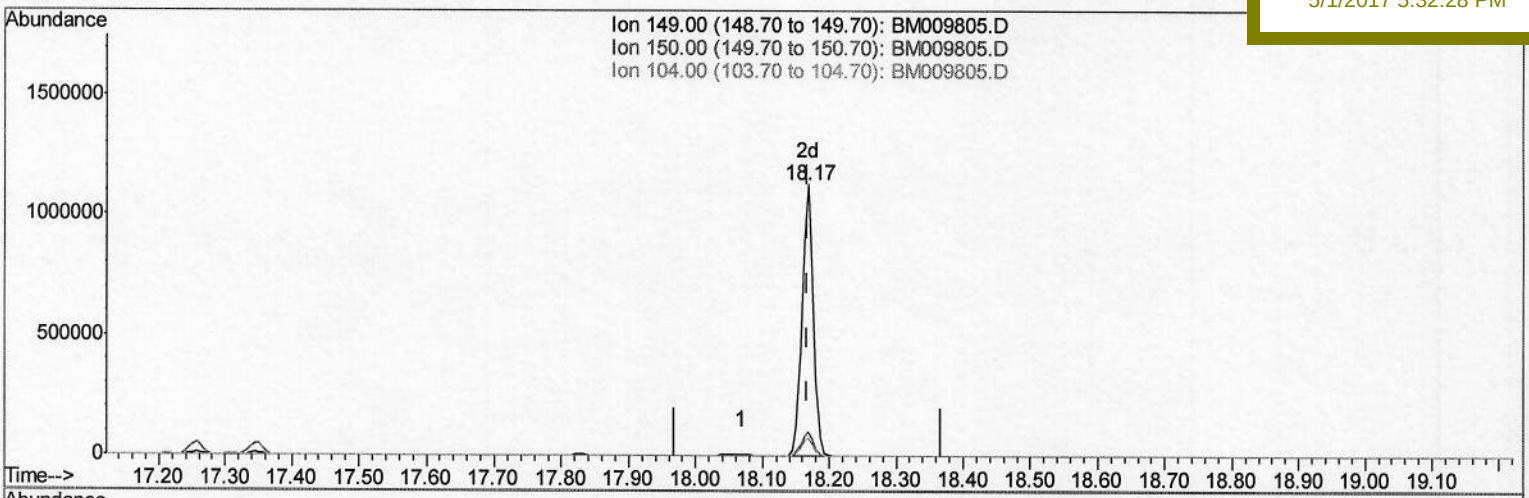

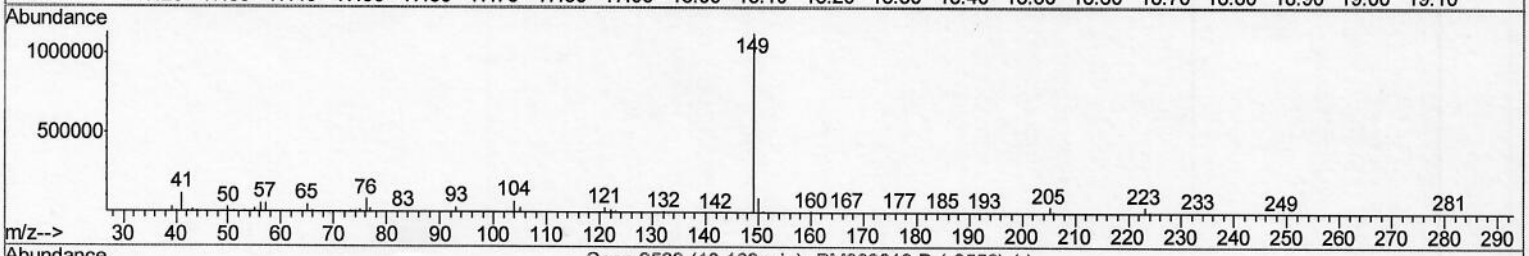

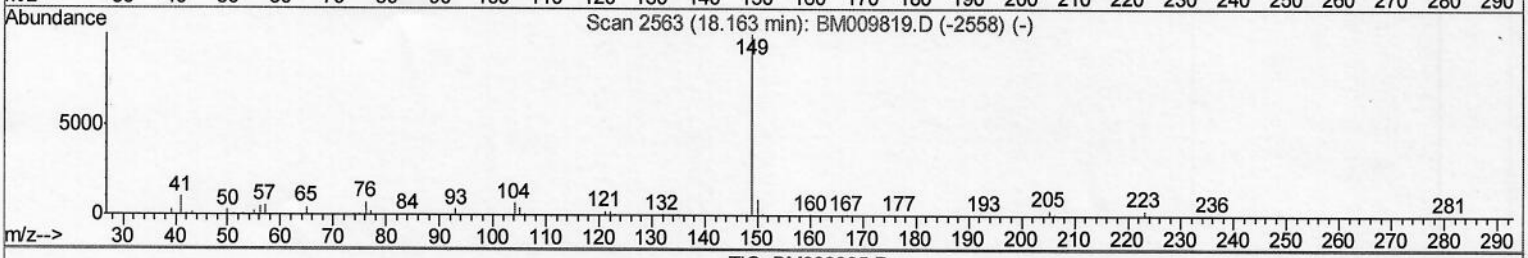

TIC: BM009805.D

(73) Di-n-butylphthalate
18.168min (0.000) 19.80ng/ul m
response 1324365

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	8.52
104.00	8.60	6.41#
0.00	0.00	0.00

S.J
05/04/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	140075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	626386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	415336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1014687	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1170917	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	924310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	25461	8.37	ng/uL	0.00
5) Phenol-d5	6.99	99	286892	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	197425	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	199783	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	227408	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	105456	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	117036	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	221279	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	280556	21.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	725408	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	878685	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	130892	18.78	ng/ul	0.00
57) Fluorene-d10	15.46	176	629371	19.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	113989	15.92	ng/ul	0.00
70) Anthracene-d10	17.31	188	997286	19.14	ng/ul	0.00
76) Pyrene-d10	19.61	212	1133339	21.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	902567	20.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	32155	8.57	ng/uL#	72
4) Benzaldehyde	6.96	77	150765	15.21	ng/ul	88
6) Phenol	7.01	94	299037	19.01	ng/ul#	62
8) Bis(2-Chloroethyl)ether	7.24	93	230529	19.52	ng/ul#	81
10) 2-Chlorophenol	7.38	128	199568	20.13	ng/ul#	75
11) 2-Methylphenol	8.26	108	212817	18.80	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	381060	19.32	ng/ul	99
14) Acetophenone	8.65	105	372513	19.09	ng/ul#	69
15) N-Nitroso-di-n-propylamine	8.62	70	238399	19.67	ng/ul#	89
16) 4-Methylphenol	8.59	108	239371	19.11	ng/ul	94
17) Hexachloroethane	8.88	117	92819	20.17	ng/ul	93
20) Nitrobenzene	9.02	77	328714	19.85	ng/ul#	90
21) Isophorone	9.55	82	588491	20.08	ng/ul#	94
23) 2-Nitrophenol	9.73	139	123804	21.19	ng/ul#	54
24) 2,4-Dimethylphenol	9.79	107	277851	19.13	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.02	93	337453	19.86	ng/ul	97
27) 2,4-Dichlorophenol	10.26	162	209981	19.86	ng/ul	89
28) Naphthalene	10.66	128	659607	19.77	ng/ul	99
30) 4-Chloroaniline	10.78	127	275013	21.30	ng/ul	92
31) Hexachlorobutadiene	10.93	225	142678	19.32	ng/ul	95
32) Caprolactam	11.57	113	84356	21.13	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.90	107	266102	20.20	ng/ul#	90
34) 2-Methylnaphthalene	12.27	142	494599	19.28	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	283342	20.12 ng/ul#	96
37) Hexachlorocyclopentadiene	12.61	237	107111	14.24 ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	195166	20.40 ng/ul	93
39) 2,4,5-Trichlorophenol	12.96	196	206900	20.98 ng/ul	96
40) 1,1'-Biphenyl	13.29	154	671635	19.66 ng/ul	94
41) 2-Chloronaphthalene	13.33	162	523881	19.94 ng/ul	95
42) 2-Nitroaniline	13.55	65	230553	20.60 ng/ul#	79
44) Dimethylphthalate	13.92	163	707279	19.79 ng/ul	97
45) 2,6-Dinitrotoluene	14.05	165	149838	20.88 ng/ul#	76
47) Acenaphthylene	14.19	152	853986	19.88 ng/ul	99
48) 3-Nitroaniline	14.39	138	149711	21.12 ng/ul#	78
49) Acenaphthene	14.53	153	565948	19.37 ng/ul	97
50) 2,4-Dinitrophenol	14.60	184	62274	13.01 ng/ul#	81
52) 4-Nitrophenol	14.69	109	146265	18.31 ng/ul#	72
53) Dibenzofuran	14.86	168	837120	19.56 ng/ul	88
54) 2,4-Dinitrotoluene	14.84	165	216443	20.01 ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.09	232	189355	19.80 ng/ul#	95
56) Diethylphthalate	15.28	149	758304	19.46 ng/ul	97
58) Fluorene	15.52	166	698149	19.11 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	363462	19.20 ng/ul	93
60) 4-Nitroaniline	15.55	138	139455	16.86 ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.61	198	119750	16.21 ng/ul#	78
64) N-Nitrosodiphenylamine	15.72	169	600403	19.28 ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	228532	19.72 ng/ul#	89
66) Hexachlorobenzene	16.52	284	253258	19.97 ng/ul	91
67) Atrazine	16.67	200	237005	18.97 ng/ul	95
68) Pentachlorophenol	16.86	266	130419	16.69 ng/ul	94
69) Phenanthrene	17.26	178	1119856	19.20 ng/ul	98
71) Anthracene	17.34	178	1180798	19.35 ng/ul	97
72) Carbazole	17.62	167	1016638	18.51 ng/ul	99
73) Di-n-butylphthalate	18.17	149	1324365m	19.80 ng/ul	
74) Fluoranthene	19.27	202	1344293	18.28 ng/ul#	92
77) Pyrene	19.64	202	1416734	21.42 ng/ul#	92
78) Butylbenzylphthalate	20.52	149	604106	22.03 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.32	252	394557	18.22 ng/ul	98
80) Benzo(a)anthracene	21.38	228	1382856	19.92 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	888537	21.39 ng/ul#	98
82) Chrysene	21.43	228	1218809	19.50 ng/ul	98
84) Di-n-octyl phthalate	22.18	149	1454055	21.53 ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	1214190	20.23 ng/ul#	95
86) Benzo(k)fluoranthene	23.05	252	1157508	21.06 ng/ul#	97
88) Benzo(a)pyrene	23.60	252	1104614	19.78 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.06	276	1083780	17.93 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.06	278	921242	17.89 ng/ul#	94
91) Benzo(g,h,i)perylene	26.78	276	865579	17.81 ng/ul#	91

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

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