

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021849.D
 Acq On : 11 May 2016 18:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02017

Quant Time: May 12 07:16:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.768	0.593	22.8#	83	0.00
3 S	1,4-Dioxane-d8	0.414	0.339	18.1	82	0.00
4	Benzaldehyde	0.161	0.857	-432.3#	573#	0.00
5 S	Phenol-d5	1.484	1.573	-6.0	120	0.00
6	Phenol	1.578	1.619	-2.6	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.736	0.770	-4.6	108	0.00
8	Bis(2-Chloroethyl)ether	1.285	1.248	2.9	94	0.00
9 S	2-Chlorophenol-d4	1.152	1.419	-23.2#	120	0.00
10	2-Chlorophenol	1.161	1.457	-25.5#	123	0.00
11	2-Methylphenol	1.241	1.378	-11.0	120	0.00
12	2,2'-oxybis(1-Chloropropane	1.128	1.222	-8.3	104	0.00
13 S	4-Methylphenol-d8	1.247	1.450	-16.3	125	0.00
14	Acetophenone	2.054	2.094	-1.9	105	0.00
15 P	N-Nitroso-di-n-propylamine	0.928	0.985	-6.1	102	0.00
16	4-Methylphenol	1.371	1.568	-14.4	122	0.00
17	Hexachloroethane	0.514	0.534	-3.9	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.131	0.142	-8.4	103	0.00
20	Nitrobenzene	0.254	0.249	2.0	101	0.00
21	Isophorone	0.590	0.579	1.9	100	0.00
22 S	2-Nitrophenol-d4	0.083	0.146	-75.9#	187#	0.00
23 C	2-Nitrophenol	0.100	0.153	-53.0#	166#	0.00
24	2,4-Dimethylphenol	0.251	0.286	-13.9	111	0.00
25	Bis(2-Chloroethoxy)methane	0.354	0.351	0.8	105	0.00
26 S	2,4-Dichlorophenol-d3	0.235	0.289	-23.0#	119	0.00
27 C	2,4-Dichlorophenol	0.239	0.284	-18.8	116	0.00
28	Naphthalene	1.003	0.997	0.6	103	0.00
29 S	4-Chloroaniline-d4	0.253	0.378	-49.4#	137	0.00
30	4-Chloroaniline	0.256	0.378	-47.7#	142	0.00
31 C	Hexachlorobutadiene	0.162	0.159	1.9	104	0.00
32	Caprolactam	0.101	0.108	-6.9	109	0.00
33 C	4-Chloro-3-methylphenol	0.242	0.284	-17.4	111	0.00
34	2-Methylnaphthalene	0.738	0.736	0.3	105	0.00
35	1-Methylnaphthalene	0.732	0.740	-1.1	103	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	0.555	0.599	-7.9	103	0.00
38	Hexachlorocyclopentadiene	0.282	0.302	-7.1	115	0.00
39 C	2,4,6-Trichlorophenol	0.265	0.393	-48.3#	139	0.00
40	2,4,5-Trichlorophenol	0.371	0.431	-16.2	103	0.00
41	1,1'-Biphenyl	1.558	1.569	-0.7	96	0.00
42	2-Chloronaphthalene	1.181	1.214	-2.8	96	0.00
43	2-Nitroaniline	0.194	0.219	-12.9	103	0.00
44 S	Dimethylphthalate-d6	1.405	1.463	-4.1	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.431	1.463	-2.2	91	0.00
46	2,6-Dinitrotoluene	0.282	0.318	-12.8	103	0.00
47 S	Acenaphthylene-d8	1.994	2.011	-0.9	95	0.00
48	Acenaphthylene	2.047	2.081	-1.7	94	0.00
49	3-Nitroaniline	0.320	0.335	-4.7	96	0.00
50 C	Acenaphthene	1.420	1.388	2.3	93	0.00
51	2,4-Dinitrophenol	0.064	0.115	-79.7#	276#	0.00
52 S	4-Nitrophenol-d4	0.241	0.256	-6.2	113	0.00
53	4-Nitrophenol	0.110	0.117	-6.4	113	0.00
54	Dibenzofuran	1.904	1.835	3.6	91	0.00
55	2,4-Dinitrotoluene	0.391	0.420	-7.4	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.262	0.360	-37.4#	130	0.00
57	Diethylphthalate	1.395	1.468	-5.2	94	0.00
58 S	Fluorene-d10	1.479	1.395	5.7	88	0.00
59	Fluorene	1.646	1.544	6.2	88	0.00
60	4-Chlorophenyl-phenylether	0.743	0.739	0.5	91	0.00
61	4-Nitroaniline	0.366	0.327	10.7	84	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.055	0.088	-60.0#	193#	0.00
64	4,6-Dinitro-2-methylphenol	0.060	0.097	-61.7#	191#	0.00
65	N-Nitrosodiphenylamine	0.584	0.629	-7.7	87	0.00
66	4-Bromophenyl-phenylether	0.209	0.216	-3.3	87	0.00
67	Hexachlorobenzene	0.241	0.257	-6.6	90	0.00
68	Atrazine	0.168	0.214	-27.4#	107	0.00
69 C	Pentachlorophenol	0.092	0.137	-48.9#	155#	0.00
70	Phenanthrene	1.093	1.114	-1.9	83	0.00
71 S	Anthracene-d10	0.974	0.938	3.7	81	0.00
72	Anthracene	1.111	1.118	-0.6	80	0.00
73	Carbazole	0.963	0.994	-3.2	81	0.00
74	Di-n-butylphthalate	0.875	1.202	-37.4#	103	0.00
75 C	Fluoranthene	1.242	1.185	4.6	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77 S	Pyrene-d10	0.936	0.974	-4.1	78	0.00
78	Pyrene	1.157	1.221	-5.5	79	0.00
79	Butylbenzylphthalate	0.256	0.520	-103.1#	162#	0.00
80	3,3'-Dichlorobenzidine	0.330	0.419	-27.0#	99	0.00
81	Benzo(a)anthracene	1.113	1.146	-3.0	76	0.00
82	Bis(2-ethylhexyl)phthalate	0.418	0.780	-86.6#	141	0.00
83	Chrysene	1.101	1.124	-2.1	78	0.00
84 I	Perylene-d12	1.000	1.000	0.0	77	0.00
85	Di-n-octyl phthalate	0.825	1.366	-65.6#	150#	0.00
86	Benzo(b)fluoranthene	1.145	1.214	-6.0	82	0.00
87	Benzo(k)fluoranthene	1.226	1.158	5.5	72	0.00

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88 S	Benzo(a)pyrene-d12	0.950	0.948	0.2	75	0.00
89 C	Benzo(a)pyrene	1.140	1.157	-1.5	76	0.00
90	Indeno(1,2,3-cd)pyrene	1.351	1.412	-4.5	80	0.00
91	Dibenzo(a,h)anthracene	1.124	1.166	-3.7	79	0.00
92	Benzo(g,h,i)perylene	1.115	1.138	-2.1	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3