

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071315\
 Data File : BG017831.D
 Acq On : 13 Jul 2015 20:57
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02048

Quant Time: Jul 14 02:05:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 01:25:57 2015
 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	133	0.00
2	1,4-Dioxane	0.524	0.593	-13.2	153#	0.00
3 S	1,4-Dioxane-d8	0.496	0.536	-8.1	148	0.00
4	Benzaldehyde	1.158	1.386	-19.7	139	0.00
5 S	Phenol-d5	1.913	1.879	1.8	131	0.00
6	Phenol	2.055	2.031	1.2	130	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.126	1.193	-6.0	138	0.00
8	Bis(2-Chloroethyl)ether	1.506	1.591	-5.6	139	0.00
9 S	2-Chlorophenol-d4	1.544	1.523	1.4	129	0.00
10	2-Chlorophenol	1.531	1.489	2.7	129	0.00
11	2-Methylphenol	1.562	1.460	6.5	124	0.00
12	2,2'-oxybis(1-Chloropropane	2.255	2.374	-5.3	135	0.00
13 S	4-Methylphenol-d8	1.599	1.496	6.4	124	0.00
14	Acetophenone	2.348	2.352	-0.2	129	0.00
15 P	N-Nitroso-di-n-propylamine	1.456	1.415	2.8	126	0.00
16	4-Methylphenol	1.763	1.626	7.8	120	0.00
17	Hexachloroethane	0.633	0.679	-7.3	144	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19 S	Nitrobenzene-d5	0.168	0.176	-4.8	127	0.00
20	Nitrobenzene	0.401	0.432	-7.7	127	0.00
21	Isophorone	0.794	0.829	-4.4	122	0.00
22 S	2-Nitrophenol-d4	0.169	0.158	6.5	111	0.00
23 C	2-Nitrophenol	0.184	0.178	3.3	112	0.00
24	2,4-Dimethylphenol	0.388	0.401	-3.4	121	0.00
25	Bis(2-Chloroethoxy)methane	0.424	0.443	-4.5	122	0.00
26 S	2,4-Dichlorophenol-d3	0.296	0.293	1.0	118	0.00
27 C	2,4-Dichlorophenol	0.292	0.285	2.4	114	0.00
28	Naphthalene	1.049	1.089	-3.8	123	0.00
29 S	4-Chloroaniline-d4	0.411	0.446	-8.5	115	0.00
30	4-Chloroaniline	0.406	0.458	-12.8	116	0.00
31 C	Hexachlorobutadiene	0.158	0.166	-5.1	126	0.00
32	Caprolactam	0.233	0.217	6.9	108	0.00
33 C	4-Chloro-3-methylphenol	0.374	0.355	5.1	109	0.00
34	2-Methylnaphthalene	0.757	0.758	-0.1	119	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36	1,2,4,5-Tetrachlorobenzene	0.517	0.525	-1.5	115	0.00
37	Hexachlorocyclopentadiene	0.294	0.310	-5.4	124	0.00
38 C	2,4,6-Trichlorophenol	0.358	0.340	5.0	104	0.00
39	2,4,5-Trichlorophenol	0.391	0.380	2.8	108	0.00
40	1,1'-Biphenyl	1.538	1.587	-3.2	115	0.00
41	2-Chloronaphthalene	1.166	1.197	-2.7	116	0.00
42	2-Nitroaniline	0.429	0.426	0.7	110	0.00
43 S	Dimethylphthalate-d6	1.521	1.512	0.6	110	0.00
44	Dimethylphthalate	1.562	1.547	1.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.325	0.304	6.5	102	0.00
46 S	Acenaphthylene-d8	1.837	1.870	-1.8	112	0.00
47	Acenaphthylene	1.999	2.050	-2.6	113	0.00
48	3-Nitroaniline	0.356	0.378	-6.2	106	0.00
49 C	Acenaphthene	1.334	1.369	-2.6	115	0.00
50	2,4-Dinitrophenol	0.170	0.138	18.8	105	0.00
51 S	4-Nitrophenol-d4	0.324	0.283	12.7	97	0.00
52	4-Nitrophenol	0.262	0.248	5.3	103	0.00
53	Dibenzofuran	1.816	1.842	-1.4	114	0.00
54	2,4-Dinitrotoluene	0.458	0.438	4.4	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.329	0.303	7.9	104	0.00
56	Diethylphthalate	1.676	1.655	1.3	109	0.00
57 S	Fluorene-d10	1.355	1.315	3.0	109	0.00
58	Fluorene	1.613	1.592	1.3	108	0.00
59	4-Chlorophenyl-phenylether	0.742	0.728	1.9	110	0.00
60	4-Nitroaniline	0.418	0.421	-0.7	106	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.107	11.6	101	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.121	5.5	107	0.00
64	N-Nitrosodiphenylamine	0.625	0.652	-4.3	107	0.00
65	4-Bromophenyl-phenylether	0.200	0.206	-3.0	109	0.00
66	Hexachlorobenzene	0.215	0.219	-1.9	105	0.00
67	Atrazine	0.231	0.246	-6.5	106	0.00
68 C	Pentachlorophenol	0.133	0.117	12.0	101	0.00
69	Phenanthrene	1.119	1.156	-3.3	106	0.00
70 S	Anthracene-d10	0.935	0.951	-1.7	105	0.00
71	Anthracene	1.149	1.203	-4.7	106	0.00
72	1,2,3,4-Tetrachlorobenzene	0.241	0.270	-12.0	118	0.00
73	Pentachlorobenzene	0.248	0.263	-6.0	113	0.00
74	Carbazole	1.019	1.103	-8.2	102	0.00
75	Di-n-butylphthalate	1.397	1.451	-3.9	106	0.00
76 C	Fluoranthene	1.146	1.247	-8.8	100	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
78 S	Pyrene-d10	0.964	1.011	-4.9	103	0.00
79	Pyrene	1.245	1.308	-5.1	104	0.00
80	Butylbenzylphthalate	0.585	0.631	-7.9	107	0.00
81	3,3'-Dichlorobenzidine	0.356	0.391	-9.8	99	0.00
82	Benzo(a)anthracene	1.130	1.162	-2.8	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.802	0.879	-9.6	110	0.00
84	Chrysene	1.060	1.120	-5.7	106	0.00
85 I	Perylene-d12	1.000	1.000	0.0	103	0.00
86	Di-n-octyl phthalate	1.280	1.534	-19.8	108	0.00
87	Benzo(b)fluoranthene	1.157	1.169	-1.0	102	0.00

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88	Benzo(k)fluoranthene	1.101	1.184	-7.5	107	0.00
89 S	Benzo(a)pyrene-d12	0.998	1.032	-3.4	105	0.00
90 C	Benzo(a)pyrene	1.112	1.163	-4.6	105	0.00
91	Indeno(1,2,3-cd)pyrene	1.251	1.266	-1.2	104	0.00
92	Dibenzo(a,h)anthracene	1.073	1.067	0.6	101	0.00
93	Benzo(g,h,i)perylene	1.036	1.052	-1.5	103	0.00

(#) = Out of Range

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