

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021885.D
 Acq On : 13 May 2016 1:57
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02021

Quant Time: May 13 07:41:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 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	123	0.00
2	1,4-Dioxane	0.768	0.634	17.4	106	0.00
3 S	1,4-Dioxane-d8	0.414	0.356	14.0	103	0.00
4	Benzaldehyde	0.161	0.861	-434.8#	687#	0.00
5 S	Phenol-d5	1.484	1.629	-9.8	149	0.00
6	Phenol	1.578	1.632	-3.4	128	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.736	0.763	-3.7	128	0.00
8	Bis(2-Chloroethyl)ether	1.285	1.225	4.7	111	0.00
9 S	2-Chlorophenol-d4	1.152	1.469	-27.5#	149	0.00
10	2-Chlorophenol	1.161	1.472	-26.8#	149	0.00
11	2-Methylphenol	1.241	1.344	-8.3	140	0.00
12	2,2'-oxybis(1-Chloropropane	1.128	1.142	-1.2	116	0.00
13 S	4-Methylphenol-d8	1.247	1.426	-14.4	147	0.00
14	Acetophenone	2.054	1.985	3.4	119	0.00
15 P	N-Nitroso-di-n-propylamine	0.928	0.917	1.2	114	0.00
16	4-Methylphenol	1.371	1.505	-9.8	140	0.00
17	Hexachloroethane	0.514	0.516	-0.4	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19 S	Nitrobenzene-d5	0.131	0.152	-16.0	122	0.00
20	Nitrobenzene	0.254	0.263	-3.5	118	0.00
21	Isophorone	0.590	0.564	4.4	107	0.00
22 S	2-Nitrophenol-d4	0.083	0.158	-90.4#	225#	0.00
23 C	2-Nitrophenol	0.100	0.174	-74.0#	208#	0.00
24	2,4-Dimethylphenol	0.251	0.293	-16.7	125	0.00
25	Bis(2-Chloroethoxy)methane	0.354	0.352	0.6	116	0.00
26 S	2,4-Dichlorophenol-d3	0.235	0.308	-31.1#	141	0.00
27 C	2,4-Dichlorophenol	0.239	0.299	-25.1#	136	0.00
28	Naphthalene	1.003	1.013	-1.0	116	0.00
29 S	4-Chloroaniline-d4	0.253	0.388	-53.4#	155#	0.00
30	4-Chloroaniline	0.256	0.394	-53.9#	164#	0.00
31 C	Hexachlorobutadiene	0.162	0.166	-2.5	120	0.00
32	Caprolactam	0.101	0.110	-8.9	124	-0.02
33 C	4-Chloro-3-methylphenol	0.242	0.286	-18.2	123	0.00
34	2-Methylnaphthalene	0.738	0.756	-2.4	119	0.00
35	1-Methylnaphthalene	0.732	0.737	-0.7	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37	1,2,4,5-Tetrachlorobenzene	0.555	0.622	-12.1	114	0.00
38	Hexachlorocyclopentadiene	0.282	0.276	2.1	113	0.00
39 C	2,4,6-Trichlorophenol	0.265	0.411	-55.1#	156#	0.00
40	2,4,5-Trichlorophenol	0.371	0.452	-21.8#	116	0.00
41	1,1'-Biphenyl	1.558	1.614	-3.6	106	0.00
42	2-Chloronaphthalene	1.181	1.239	-4.9	105	0.00
43	2-Nitroaniline	0.194	0.220	-13.4	111	0.00
44 S	Dimethylphthalate-d6	1.405	1.460	-3.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.431	1.464	-2.3	98	0.00
46	2,6-Dinitrotoluene	0.282	0.327	-16.0	114	0.00
47 S	Acenaphthylene-d8	1.994	2.025	-1.6	102	0.00
48	Acenaphthylene	2.047	2.086	-1.9	101	0.00
49	3-Nitroaniline	0.320	0.305	4.7	94	0.00
50 C	Acenaphthene	1.420	1.410	0.7	101	0.00
51	2,4-Dinitrophenol	0.064	0.077	-20.3#	197#	0.00
52 S	4-Nitrophenol-d4	0.241	0.269	-11.6	127	0.00
53	4-Nitrophenol	0.110	0.119	-8.2	124	0.00
54	Dibenzofuran	1.904	1.854	2.6	98	0.00
55	2,4-Dinitrotoluene	0.391	0.433	-10.7	108	0.00
56	2,3,4,6-Tetrachlorophenol	0.262	0.360	-37.4#	140	0.00
57	Diethylphthalate	1.395	1.468	-5.2	101	0.00
58 S	Fluorene-d10	1.479	1.399	5.4	95	0.00
59	Fluorene	1.646	1.554	5.6	95	0.00
60	4-Chlorophenyl-phenylether	0.743	0.741	0.3	98	0.00
61	4-Nitroaniline	0.366	0.346	5.5	95	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.055	0.074	-34.5#	179#	0.00
64	4,6-Dinitro-2-methylphenol	0.060	0.081	-35.0#	176#	0.00
65	N-Nitrosodiphenylamine	0.584	0.622	-6.5	94	0.00
66	4-Bromophenyl-phenylether	0.209	0.220	-5.3	97	0.00
67	Hexachlorobenzene	0.241	0.257	-6.6	98	0.00
68	Atrazine	0.168	0.214	-27.4#	117	0.00
69 C	Pentachlorophenol	0.092	0.115	-25.0#	143	0.00
70	Phenanthrene	1.093	1.099	-0.5	90	0.00
71 S	Anthracene-d10	0.974	0.924	5.1	87	0.00
72	Anthracene	1.111	1.113	-0.2	87	0.00
73	Carbazole	0.963	0.994	-3.2	88	0.00
74	Di-n-butylphthalate	0.875	1.199	-37.0#	112	0.00
75 C	Fluoranthene	1.242	1.189	4.3	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77 S	Pyrene-d10	0.936	0.973	-4.0	85	0.00
78	Pyrene	1.157	1.214	-4.9	85	0.00
79	Butylbenzylphthalate	0.256	0.525	-105.1#	178#	0.00
80	3,3'-Dichlorobenzidine	0.330	0.440	-33.3#	113	0.00
81	Benzo(a)anthracene	1.113	1.158	-4.0	84	0.00
82	Bis(2-ethylhexyl)phthalate	0.418	0.775	-85.4#	153#	0.00
83	Chrysene	1.101	1.069	2.9	81	0.00
84 I	Perylene-d12	1.000	1.000	0.0	87	0.00
85	Di-n-octyl phthalate	0.825	1.312	-59.0#	163#	0.00
86	Benzo(b)fluoranthene	1.145	1.158	-1.1	88	0.00
87	Benzo(k)fluoranthene	1.226	1.136	7.3	79	0.00

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88 S	Benzo(a)pyrene-d12	0.950	0.930	2.1	84	0.00
89 C	Benzo(a)pyrene	1.140	1.121	1.7	83	0.00
90	Indeno(1,2,3-cd)pyrene	1.351	1.396	-3.3	89	0.00
91	Dibenzo(a,h)anthracene	1.124	1.186	-5.5	91	0.00
92	Benzo(g,h,i)perylene	1.115	1.136	-1.9	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4