

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021356.D
 Acq On : 8 Mar 2016 2:32
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Mar 08 04:16:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 02:59:16 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	114	0.00
2	1,4-Dioxane	0.593	0.526	11.3	101	0.00
3 S	1,4-Dioxane-d8	0.480	0.450	6.2	114	0.00
4	Benzaldehyde	1.268	0.911	28.2#	105	0.00
5 S	Phenol-d5	2.098	2.033	3.1	112	0.00
6	Phenol	2.255	2.217	1.7	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.386	1.382	0.3	114	0.00
8	Bis(2-Chloroethyl)ether	1.667	1.584	5.0	108	0.00
9 S	2-Chlorophenol-d4	1.463	1.472	-0.6	114	0.00
10	2-Chlorophenol	1.565	1.596	-2.0	118	0.00
11	2-Methylphenol	1.672	1.650	1.3	113	0.00
12	2,2'-oxybis(1-Chloropropane	2.526	2.524	0.1	111	0.00
13 S	4-Methylphenol-d8	1.655	1.605	3.0	111	0.00
14	Acetophenone	2.776	2.683	3.4	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.715	1.626	5.2	110	0.00
16	4-Methylphenol	1.852	1.769	4.5	111	0.00
17	Hexachloroethane	0.681	0.711	-4.4	118	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.160	0.164	-2.5	115	0.00
20	Nitrobenzene	0.513	0.528	-2.9	114	0.00
21	Isophorone	0.943	0.919	2.5	110	0.00
22 S	2-Nitrophenol-d4	0.170	0.171	-0.6	118	0.00
23 C	2-Nitrophenol	0.195	0.196	-0.5	116	0.00
24	2,4-Dimethylphenol	0.459	0.469	-2.2	113	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.470	4.7	109	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.313	-3.0	118	0.00
27 C	2,4-Dichlorophenol	0.315	0.316	-0.3	114	0.00
28	Naphthalene	1.112	1.121	-0.8	115	0.00
29 S	4-Chloroaniline-d4	0.380	0.392	-3.2	110	0.00
30	4-Chloroaniline	0.416	0.444	-6.7	117	0.00
31 C	Hexachlorobutadiene	0.214	0.218	-1.9	115	0.00
32	Caprolactam	0.121	0.116	4.1	114	0.00
33 C	4-Chloro-3-methylphenol	0.427	0.431	-0.9	112	0.00
34	2-Methylnaphthalene	0.802	0.795	0.9	114	0.00
35	1-Methylnaphthalene	0.753	0.740	1.7	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.681	0.694	-1.9	119	0.00
38	Hexachlorocyclopentadiene	0.449	0.326	27.4#	97	0.00
39 C	2,4,6-Trichlorophenol	0.462	0.461	0.2	113	0.00
40	2,4,5-Trichlorophenol	0.496	0.486	2.0	112	0.00
41	1,1'-Biphenyl	1.730	1.668	3.6	112	0.00
42	2-Chloronaphthalene	1.322	1.309	1.0	114	0.00
43	2-Nitroaniline	0.571	0.582	-1.9	111	0.00
44 S	Dimethylphthalate-d6	1.654	1.571	5.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.780	1.680	5.6	113	0.00
46	2,6-Dinitrotoluene	0.366	0.356	2.7	114	0.00
47 S	Acenaphthylene-d8	2.087	2.044	2.1	112	0.00
48	Acenaphthylene	2.161	2.110	2.4	111	0.00
49	3-Nitroaniline	0.356	0.334	6.2	115	0.00
50 C	Acenaphthene	1.480	1.441	2.6	111	0.00
51	2,4-Dinitrophenol	0.247	0.176	28.7#	96	0.00
52 S	4-Nitrophenol-d4	0.326	0.299	8.3	108	0.00
53	4-Nitrophenol	0.396	0.360	9.1	105	0.00
54	Dibenzofuran	2.017	1.965	2.6	111	0.00
55	2,4-Dinitrotoluene	0.544	0.526	3.3	112	0.00
56	2,3,4,6-Tetrachlorophenol	0.442	0.419	5.2	111	0.00
57	Diethylphthalate	1.962	1.829	6.8	111	0.00
58 S	Fluorene-d10	1.465	1.442	1.6	114	0.00
59	Fluorene	1.761	1.698	3.6	109	0.00
60	4-Chlorophenyl-phenylether	0.875	0.842	3.8	114	0.00
61	4-Nitroaniline	0.418	0.330	21.1#	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.140	0.118	15.7	106	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.130	14.5	105	0.00
65	N-Nitrosodiphenylamine	0.650	0.654	-0.6	111	0.00
66	4-Bromophenyl-phenylether	0.223	0.216	3.1	106	0.00
67	Hexachlorobenzene	0.218	0.207	5.0	101	0.00
68	Atrazine	0.248	0.245	1.2	108	0.00
69 C	Pentachlorophenol	0.148	0.131	11.5	107	0.00
70	Phenanthrene	1.188	1.147	3.5	107	0.00
71 S	Anthracene-d10	0.986	0.974	1.2	108	0.00
72	Anthracene	1.207	1.197	0.8	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.269	0.272	-1.1	110	0.00
74	Pentachlorobenzene	0.267	0.271	-1.5	113	0.00
75	Carbazole	1.053	1.018	3.3	105	0.00
76	Di-n-butylphthalate	1.421	1.390	2.2	107	0.00
77 C	Fluoranthene	1.396	1.352	3.2	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	1.000	0.978	2.2	106	0.00
80	Pyrene	1.327	1.291	2.7	105	0.00
81	Butylbenzylphthalate	0.601	0.602	-0.2	108	0.00
82	3,3'-Dichlorobenzidine	0.424	0.399	5.9	108	0.00
83	Benzo(a)anthracene	1.284	1.280	0.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.900	-0.8	109	0.00
85	Chrysene	1.198	1.162	3.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Di-n-octyl phthalate	1.643	1.661	-1.1	110	0.00

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88	Benzo(b)fluoranthene	1.361	1.323	2.8	104	0.00
89	Benzo(k)fluoranthene	1.320	1.271	3.7	106	0.00
90 S	Benzo(a)pyrene-d12	1.064	1.031	3.1	106	0.00
91 C	Benzo(a)pyrene	1.317	1.270	3.6	104	-0.01
92	Indeno(1,2,3-cd)pyrene	1.438	1.431	0.5	106	0.00
93	Dibenzo(a,h)anthracene	1.236	1.196	3.2	105	0.00
94	Benzo(g,h,i)perylene	1.079	1.168	-8.2	213#	0.00

(#) = Out of Range

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