

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021331.D
 Acq On : 7 Mar 2016 9:24
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02017

Quant Time: Mar 08 10:47:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 00:45:15 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	100	0.00
2	1,4-Dioxane	0.593	0.594	-0.2	100	0.00
3 S	1,4-Dioxane-d8	0.480	0.449	6.5	100	0.00
4	Benzaldehyde	1.268	0.986	22.2#	100	0.00
5 S	Phenol-d5	2.098	2.060	1.8	100	0.00
6	Phenol	2.255	2.221	1.5	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.386	1.383	0.2	100	0.00
8	Bis(2-Chloroethyl)ether	1.667	1.664	0.2	100	0.00
9 S	2-Chlorophenol-d4	1.463	1.476	-0.9	100	0.00
10	2-Chlorophenol	1.565	1.537	1.8	100	0.00
11	2-Methylphenol	1.672	1.657	0.9	100	0.00
12	2,2'-oxybis(1-Chloropropane	2.526	2.602	-3.0	100	0.00
13 S	4-Methylphenol-d8	1.655	1.653	0.1	100	0.00
14	Acetophenone	2.776	2.761	0.5	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.715	1.690	1.5	100	0.00
16	4-Methylphenol	1.852	1.820	1.7	100	0.00
17	Hexachloroethane	0.681	0.684	-0.4	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.160	0.162	-1.3	100	0.00
20	Nitrobenzene	0.513	0.527	-2.7	100	0.00
21	Isophorone	0.943	0.950	-0.7	100	0.00
22 S	2-Nitrophenol-d4	0.170	0.165	2.9	100	0.00
23 C	2-Nitrophenol	0.195	0.192	1.5	100	0.00
24	2,4-Dimethylphenol	0.459	0.472	-2.8	100	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.491	0.4	100	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.301	1.0	100	0.00
27 C	2,4-Dichlorophenol	0.315	0.313	0.6	100	0.00
28	Naphthalene	1.112	1.109	0.3	100	0.00
29 S	4-Chloroaniline-d4	0.380	0.405	-6.6	100	0.00
30	4-Chloroaniline	0.416	0.431	-3.6	100	0.00
31 C	Hexachlorobutadiene	0.214	0.216	-0.9	100	0.00
32	Caprolactam	0.121	0.116	4.1	100	0.00
33 C	4-Chloro-3-methylphenol	0.427	0.437	-2.3	100	0.00
34	2-Methylnaphthalene	0.802	0.794	1.0	100	0.00
35	1-Methylnaphthalene	0.753	0.746	0.9	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.681	0.675	0.9	100	0.00
38	Hexachlorocyclopentadiene	0.449	0.389	13.4	100	0.00
39 C	2,4,6-Trichlorophenol	0.462	0.471	-1.9	100	0.00
40	2,4,5-Trichlorophenol	0.496	0.502	-1.2	100	0.00
41	1,1'-Biphenyl	1.730	1.724	0.3	100	0.00
42	2-Chloronaphthalene	1.322	1.334	-0.9	100	0.00
43	2-Nitroaniline	0.571	0.606	-6.1	100	0.00
44 S	Dimethylphthalate-d6	1.654	1.618	2.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.780	1.720	3.4	100	0.00
46	2,6-Dinitrotoluene	0.366	0.363	0.8	100	0.00
47 S	Acenaphthylene-d8	2.087	2.120	-1.6	100	0.00
48	Acenaphthylene	2.161	2.209	-2.2	100	0.00
49	3-Nitroaniline	0.356	0.338	5.1	100	0.00
50 C	Acenaphthene	1.480	1.499	-1.3	100	0.00
51	2,4-Dinitrophenol	0.247	0.213	13.8	100	0.00
52 S	4-Nitrophenol-d4	0.326	0.322	1.2	100	0.00
53	4-Nitrophenol	0.396	0.399	-0.8	100	0.00
54	Dibenzofuran	2.017	2.062	-2.2	100	0.00
55	2,4-Dinitrotoluene	0.544	0.545	-0.2	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.442	0.439	0.7	100	0.00
57	Diethylphthalate	1.962	1.905	2.9	100	0.00
58 S	Fluorene-d10	1.465	1.469	-0.3	100	0.00
59	Fluorene	1.761	1.806	-2.6	100	0.00
60	4-Chlorophenyl-phenylether	0.875	0.859	1.8	100	0.00
61	4-Nitroaniline	0.418	0.354	15.3	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.140	0.120	14.3	100	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.133	12.5	100	0.00
65	N-Nitrosodiphenylamine	0.650	0.633	2.6	100	0.00
66	4-Bromophenyl-phenylether	0.223	0.219	1.8	100	0.00
67	Hexachlorobenzene	0.218	0.220	-0.9	100	0.00
68	Atrazine	0.248	0.245	1.2	100	0.00
69 C	Pentachlorophenol	0.148	0.132	10.8	100	0.00
70	Phenanthrene	1.188	1.155	2.8	100	0.00
71 S	Anthracene-d10	0.986	0.969	1.7	100	0.00
72	Anthracene	1.207	1.187	1.7	100	0.00
73	1,2,3,4-Tetrachlorobenzene	0.269	0.265	1.5	100	0.00
74	Pentachlorobenzene	0.267	0.257	3.7	100	0.00
75	Carbazole	1.053	1.044	0.9	100	0.00
76	Di-n-butylphthalate	1.421	1.402	1.3	100	0.00
77 C	Fluoranthene	1.396	1.385	0.8	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	1.000	0.975	2.5	100	0.00
80	Pyrene	1.327	1.297	2.3	100	0.00
81	Butylbenzylphthalate	0.601	0.588	2.2	100	0.00
82	3,3'-Dichlorobenzidine	0.424	0.391	7.8	100	0.00
83	Benzo(a)anthracene	1.284	1.269	1.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.873	2.2	100	0.00
85	Chrysene	1.198	1.187	0.9	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.643	1.611	1.9	100	0.00

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88	Benzo(b)fluoranthene	1.361	1.350	0.8	100	0.00
89	Benzo(k)fluoranthene	1.320	1.276	3.3	100	0.00
90 S	Benzo(a)pyrene-d12	1.064	1.031	3.1	100	0.00
91 C	Benzo(a)pyrene	1.317	1.297	1.5	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.438	1.435	0.2	100	0.00
93	Dibenzo(a,h)anthracene	1.236	1.208	2.3	100	0.00
94	Benzo(g,h,i)perylene	1.079	1.175	-8.9	202#	0.00

(#) = Out of Range

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