

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024217.D
 Acq On : 7 Oct 2016 2:42
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Oct 07 06:28:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 00:50:12 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	102	0.00
2	1,4-Dioxane	0.456	0.499	-9.4	109	0.00
3 S	1,4-Dioxane-d8	0.421	0.446	-5.9	113	0.00
4	Benzaldehyde	1.313	1.489	-13.4	100	0.00
5 S	Phenol-d5	1.866	1.965	-5.3	102	0.00
6	Phenol	1.894	2.069	-9.2	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.334	-5.8	104	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.524	-9.3	103	0.00
9 S	2-Chlorophenol-d4	1.285	1.395	-8.6	103	0.00
10	2-Chlorophenol	1.302	1.369	-5.1	102	0.00
11	2-Methylphenol	1.403	1.467	-4.6	102	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	3.103	-11.5	105	0.00
13 S	4-Methylphenol-d8	1.509	1.641	-8.7	105	0.00
14	Acetophenone	2.240	2.425	-8.3	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.510	-11.8	106	0.00
16	4-Methylphenol	1.488	1.607	-8.0	106	0.00
17	Hexachloroethane	0.602	0.637	-5.8	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.142	0.151	-6.3	106	0.00
20	Nitrobenzene	0.449	0.473	-5.3	104	0.00
21	Isophorone	0.816	0.875	-7.2	103	0.00
22 S	2-Nitrophenol-d4	0.159	0.172	-8.2	111	0.00
23 C	2-Nitrophenol	0.173	0.180	-4.0	103	0.00
24	2,4-Dimethylphenol	0.426	0.439	-3.1	101	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.463	-3.3	99	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.346	0.0	98	0.00
27 C	2,4-Dichlorophenol	0.332	0.355	-6.9	106	0.00
28	Naphthalene	0.963	0.996	-3.4	103	0.00
29 S	4-Chloroaniline-d4	0.363	0.406	-11.8	107	0.00
30	4-Chloroaniline	0.369	0.401	-8.7	105	0.00
31 C	Hexachlorobutadiene	0.266	0.281	-5.6	104	0.00
32	Caprolactam	0.126	0.125	0.8	99	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.427	-5.2	105	0.00
34	2-Methylnaphthalene	0.766	0.780	-1.8	104	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.626	-6.1	103	0.00
37	Hexachlorocyclopentadiene	0.432	0.466	-7.9	105	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.404	-5.8	104	0.00
39	2,4,5-Trichlorophenol	0.420	0.449	-6.9	105	0.00
40	1,1'-Biphenyl	1.295	1.354	-4.6	100	0.00
41	2-Chloronaphthalene	1.015	1.082	-6.6	104	0.00
42	2-Nitroaniline	0.386	0.428	-10.9	106	0.00
43 S	Dimethylphthalate-d6	1.396	1.463	-4.8	103	0.00
44	Dimethylphthalate	1.369	1.449	-5.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.298	-12.0	106	0.00
46 S	Acenaphthylene-d8	1.600	1.726	-7.9	104	0.00
47	Acenaphthylene	1.539	1.619	-5.2	102	0.00
48	3-Nitroaniline	0.251	0.273	-8.8	106	0.00
49 C	Acenaphthene	1.100	1.150	-4.5	103	0.00
50	2,4-Dinitrophenol	0.178	0.183	-2.8	107	0.00
51 S	4-Nitrophenol-d4	0.248	0.250	-0.8	100	0.00
52	4-Nitrophenol	0.300	0.309	-3.0	99	0.00
53	Dibenzofuran	1.619	1.709	-5.6	102	0.00
54	2,4-Dinitrotoluene	0.394	0.405	-2.8	99	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.435	-5.3	102	0.00
56	Diethylphthalate	1.443	1.507	-4.4	99	0.00
57 S	Fluorene-d10	1.320	1.379	-4.5	99	0.00
58	Fluorene	1.339	1.391	-3.9	100	0.00
59	4-Chlorophenyl-phenylether	0.743	0.768	-3.4	100	0.00
60	4-Nitroaniline	0.289	0.305	-5.5	103	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.127	-5.8	109	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.136	-7.9	104	0.00
64	N-Nitrosodiphenylamine	0.566	0.609	-7.6	101	0.00
65	4-Bromophenyl-phenylether	0.232	0.254	-9.5	107	0.00
66	Hexachlorobenzene	0.258	0.276	-7.0	103	0.00
67	Atrazine	0.231	0.255	-10.4	104	0.00
68 C	Pentachlorophenol	0.157	0.169	-7.6	104	0.00
69	Phenanthrene	1.010	1.098	-8.7	102	0.00
70 S	Anthracene-d10	0.903	0.962	-6.5	99	0.00
71	Anthracene	1.028	1.102	-7.2	100	0.00
72	Carbazole	0.807	0.936	-16.0	99	0.00
73	Di-n-butylphthalate	0.986	1.093	-10.9	102	0.00
74 C	Fluoranthene	1.020	1.237	-21.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	0.933	1.014	-8.7	98	0.00
77	Pyrene	1.068	1.177	-10.2	99	0.00
78	Butylbenzylphthalate	0.429	0.474	-10.5	102	0.00
79	3,3'-Dichlorobenzidine	0.372	0.423	-13.7	102	0.00
80	Benzo(a)anthracene	1.110	1.207	-8.7	99	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.659	-8.6	99	0.00
82	Chrysene	1.057	1.140	-7.9	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	0.938	1.091	-16.3	101	0.00
85	Benzo(b)fluoranthene	1.110	1.159	-4.4	99	0.00
86	Benzo(k)fluoranthene	1.070	1.138	-6.4	100	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.970	-7.8	102	0.00

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88 C	Benzo(a)pyrene	1.058	1.139	-7.7	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.356	-8.2	102	0.00
90	Dibenzo(a,h)anthracene	1.059	1.127	-6.4	101	0.00
91	Benzo(g,h,i)perylene	1.053	1.115	-5.9	101	0.00

(#) = Out of Range

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