

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101816\
 Data File : BG024422.D
 Acq On : 18 Oct 2016 16:47
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Oct 18 19:05:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 18:49:31 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	82	0.00
2	1,4-Dioxane	0.456	0.472	-3.5	83	0.00
3 S	1,4-Dioxane-d8	0.421	0.386	8.3	79	0.00
4	Benzaldehyde	1.313	1.414	-7.7	77	0.00
5 S	Phenol-d5	1.866	1.907	-2.2	79	0.00
6	Phenol	1.894	1.970	-4.0	80	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.241	1.6	78	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.447	-3.8	79	0.00
9 S	2-Chlorophenol-d4	1.285	1.359	-5.8	81	0.00
10	2-Chlorophenol	1.302	1.298	0.3	78	0.00
11	2-Methylphenol	1.403	1.438	-2.5	81	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	2.667	4.2	72	0.00
13 S	4-Methylphenol-d8	1.509	1.608	-6.6	83	0.00
14	Acetophenone	2.240	2.468	-10.2	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.358	-0.5	76	0.00
16	4-Methylphenol	1.488	1.547	-4.0	82	0.00
17	Hexachloroethane	0.602	0.604	-0.3	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19 S	Nitrobenzene-d5	0.142	0.161	-13.4	90	0.00
20	Nitrobenzene	0.449	0.493	-9.8	86	0.00
21	Isophorone	0.816	0.866	-6.1	80	0.00
22 S	2-Nitrophenol-d4	0.159	0.182	-14.5	93	0.00
23 C	2-Nitrophenol	0.173	0.199	-15.0	90	0.00
24	2,4-Dimethylphenol	0.426	0.448	-5.2	81	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.470	-4.9	80	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.366	-5.8	82	0.00
27 C	2,4-Dichlorophenol	0.332	0.354	-6.6	84	0.00
28	Naphthalene	0.963	1.032	-7.2	84	0.00
29 S	4-Chloroaniline-d4	0.363	0.422	-16.3	88	0.00
30	4-Chloroaniline	0.369	0.421	-14.1	87	0.00
31 C	Hexachlorobutadiene	0.266	0.304	-14.3	89	0.00
32	Caprolactam	0.126	0.129	-2.4	81	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.436	-7.4	85	0.00
34	2-Methylnaphthalene	0.766	0.803	-4.8	84	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.676	-14.6	91	0.00
37	Hexachlorocyclopentadiene	0.432	0.454	-5.1	84	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.424	-11.0	89	0.00
39	2,4,5-Trichlorophenol	0.420	0.456	-8.6	87	0.00
40	1,1'-Biphenyl	1.295	1.382	-6.7	84	0.00
41	2-Chloronaphthalene	1.015	1.104	-8.8	87	0.00
42	2-Nitroaniline	0.386	0.456	-18.1	93	0.00
43 S	Dimethylphthalate-d6	1.396	1.491	-6.8	86	0.00
44	Dimethylphthalate	1.369	1.455	-6.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.315	-18.4	92	0.00
46 S	Acenaphthylene-d8	1.600	1.777	-11.1	87	0.00
47	Acenaphthylene	1.539	1.681	-9.2	87	0.00
48	3-Nitroaniline	0.251	0.294	-17.1	93	0.00
49 C	Acenaphthene	1.100	1.184	-7.6	87	0.00
50	2,4-Dinitrophenol	0.178	0.193	-8.4	92	0.00
51 S	4-Nitrophenol-d4	0.248	0.251	-1.2	82	0.00
52	4-Nitrophenol	0.300	0.304	-1.3	80	0.00
53	Dibenzofuran	1.619	1.762	-8.8	86	0.00
54	2,4-Dinitrotoluene	0.394	0.445	-12.9	89	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.462	-11.9	89	0.00
56	Diethylphthalate	1.443	1.534	-6.3	82	0.00
57 S	Fluorene-d10	1.320	1.429	-8.3	84	0.00
58	Fluorene	1.339	1.386	-3.5	81	0.00
59	4-Chlorophenyl-phenylether	0.743	0.805	-8.3	86	0.00
60	4-Nitroaniline	0.289	0.291	-0.7	81	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.137	-14.2	97	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.145	-15.1	92	0.00
64	N-Nitrosodiphenylamine	0.566	0.597	-5.5	82	0.00
65	4-Bromophenyl-phenylether	0.232	0.257	-10.8	90	0.00
66	Hexachlorobenzene	0.258	0.284	-10.1	88	0.00
67	Atrazine	0.231	0.255	-10.4	87	0.00
68 C	Pentachlorophenol	0.157	0.167	-6.4	85	0.00
69	Phenanthrene	1.010	1.094	-8.3	84	0.00
70 S	Anthracene-d10	0.903	0.965	-6.9	83	0.00
71	Anthracene	1.028	1.115	-8.5	84	0.00
72	Carbazole	0.807	0.940	-16.5	82	0.00
73	Di-n-butylphthalate	0.986	1.126	-14.2	87	0.00
74 C	Fluoranthene	1.020	1.276	-25.1#	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76 S	Pyrene-d10	0.933	0.976	-4.6	83	0.00
77	Pyrene	1.068	1.131	-5.9	85	0.00
78	Butylbenzylphthalate	0.429	0.445	-3.7	85	0.00
79	3,3'-Dichlorobenzidine	0.372	0.415	-11.6	89	0.00
80	Benzo(a)anthracene	1.110	1.190	-7.2	87	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.624	-2.8	83	0.00
82	Chrysene	1.057	1.128	-6.7	86	0.00
83 I	Perylene-d12	1.000	1.000	0.0	89	0.00
84	Di-n-octyl phthalate	0.938	1.025	-9.3	84	0.00
85	Benzo(b)fluoranthene	1.110	1.177	-6.0	90	0.00
86	Benzo(k)fluoranthene	1.070	1.127	-5.3	88	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.949	-5.4	88	0.00

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88 C	Benzo(a)pyrene	1.058	1.127	-6.5	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.381	-10.2	93	0.00
90	Dibenzo(a,h)anthracene	1.059	1.145	-8.1	92	0.00
91	Benzo(g,h,i)perylene	1.053	1.136	-7.9	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1