

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020520.D
 Acq On : 26 Dec 2015 1:42
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02028

Quant Time: Dec 26 06:12:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 02:12:58 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.416	0.498	-19.7	102	0.00
3 S	1,4-Dioxane-d8	0.363	0.394	-8.5	94	0.00
4	Benzaldehyde	0.973	1.191	-22.4#	97	0.00
5 S	Phenol-d5	1.605	1.863	-16.1	101	0.00
6	Phenol	1.671	1.927	-15.3	102	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.951	1.073	-12.8	98	0.00
8	Bis(2-Chloroethyl)ether	1.218	1.387	-13.9	102	0.00
9 S	2-Chlorophenol-d4	1.231	1.433	-16.4	98	0.00
10	2-Chlorophenol	1.285	1.525	-18.7	100	0.00
11	2-Methylphenol	1.297	1.459	-12.5	99	0.00
12	2,2'-oxybis(1-Chloropropane	1.579	1.858	-17.7	100	0.00
13 S	4-Methylphenol-d8	1.350	1.555	-15.2	100	0.00
14	Acetophenone	2.164	2.508	-15.9	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.094	1.322	-20.8#	102	0.00
16	4-Methylphenol	1.407	1.685	-19.8	104	0.00
17	Hexachloroethane	0.543	0.620	-14.2	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.157	0.164	-4.5	95	0.00
20	Nitrobenzene	0.391	0.416	-6.4	97	0.00
21	Isophorone	0.738	0.810	-9.8	99	0.00
22 S	2-Nitrophenol-d4	0.178	0.194	-9.0	98	0.00
23 C	2-Nitrophenol	0.188	0.208	-10.6	103	0.00
24	2,4-Dimethylphenol	0.400	0.445	-11.2	99	0.00
25	Bis(2-Chloroethoxy)methane	0.410	0.460	-12.2	102	0.00
26 S	2,4-Dichlorophenol-d3	0.345	0.384	-11.3	100	0.00
27 C	2,4-Dichlorophenol	0.354	0.397	-12.1	101	0.00
28	Naphthalene	1.063	1.155	-8.7	99	0.00
29 S	4-Chloroaniline-d4	0.394	0.459	-16.5	103	0.00
30	4-Chloroaniline	0.397	0.455	-14.6	100	0.00
31 C	Hexachlorobutadiene	0.296	0.312	-5.4	98	0.00
32	Caprolactam	0.114	0.130	-14.0	107	0.00
33 C	4-Chloro-3-methylphenol	0.371	0.441	-18.9	104	0.00
34	2-Methylnaphthalene	0.787	0.867	-10.2	101	0.00
35	1-Methylnaphthalene	0.747	0.833	-11.5	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.810	0.842	-4.0	101	0.00
38	Hexachlorocyclopentadiene	0.441	0.399	9.5	95	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.523	-8.7	102	0.00
40	2,4,5-Trichlorophenol	0.526	0.563	-7.0	102	0.00
41	1,1'-Biphenyl	1.544	1.660	-7.5	103	0.00
42	2-Chloronaphthalene	1.245	1.326	-6.5	103	0.00
43	2-Nitroaniline	0.349	0.395	-13.2	106	0.00
44 S	Dimethylphthalate-d6	1.648	1.786	-8.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.676	1.804	-7.6	102	0.00
46	2,6-Dinitrotoluene	0.341	0.385	-12.9	105	0.00
47 S	Acenaphthylene-d8	1.910	2.058	-7.7	102	0.00
48	Acenaphthylene	2.008	2.188	-9.0	103	0.00
49	3-Nitroaniline	0.315	0.368	-16.8	109	0.00
50 C	Acenaphthene	1.357	1.462	-7.7	104	0.00
51	2,4-Dinitrophenol	0.218	0.202	7.3	99	-0.01
52 S	4-Nitrophenol-d4	0.275	0.277	-0.7	96	0.00
53	4-Nitrophenol	0.249	0.259	-4.0	101	0.00
54	Dibenzofuran	2.019	2.222	-10.1	103	0.00
55	2,4-Dinitrotoluene	0.510	0.579	-13.5	105	0.00
56	2,3,4,6-Tetrachlorophenol	0.518	0.569	-9.8	104	0.00
57	Diethylphthalate	1.720	1.911	-11.1	105	0.00
58 S	Fluorene-d10	1.491	1.628	-9.2	103	0.00
59	Fluorene	1.636	1.769	-8.1	101	0.00
60	4-Chlorophenyl-phenylether	0.947	1.023	-8.0	103	0.00
61	4-Nitroaniline	0.353	0.408	-15.6	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.133	0.128	3.8	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.141	0.143	-1.4	103	0.00
65	N-Nitrosodiphenylamine	0.559	0.607	-8.6	105	0.00
66	4-Bromophenyl-phenylether	0.249	0.260	-4.4	103	0.00
67	Hexachlorobenzene	0.278	0.287	-3.2	101	0.00
68	Atrazine	0.248	0.274	-10.5	109	0.00
69 C	Pentachlorophenol	0.150	0.145	3.3	102	0.00
70	Phenanthrene	1.113	1.198	-7.6	105	0.00
71 S	Anthracene-d10	0.937	1.001	-6.8	105	0.00
72	Anthracene	1.138	1.219	-7.1	105	0.00
73	1,2,3,4-Tetrachlorobenzene	0.334	0.342	-2.4	102	0.00
74	Pentachlorobenzene	0.310	0.320	-3.2	102	0.00
75	Carbazole	0.959	1.066	-11.2	108	0.00
76	Di-n-butylphthalate	1.143	1.238	-8.3	106	0.00
77 C	Fluoranthene	1.399	1.558	-11.4	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
79 S	Pyrene-d10	0.866	0.951	-9.8	108	0.00
80	Pyrene	1.131	1.236	-9.3	106	0.00
81	Butylbenzylphthalate	0.402	0.441	-9.7	107	0.00
82	3,3'-Dichlorobenzidine	0.392	0.411	-4.8	100	0.00
83	Benzo(a)anthracene	1.175	1.283	-9.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.588	0.640	-8.8	106	0.00
85	Chrysene	1.119	1.210	-8.1	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Di-n-octyl phthalate	1.035	1.150	-11.1	108	0.00

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88	Benzo(b)fluoranthene	1.200	1.329	-10.8	107	-0.01
89	Benzo(k)fluoranthene	1.160	1.252	-7.9	108	-0.02
90 S	Benzo(a)pyrene-d12	1.011	1.096	-8.4	106	-0.02
91 C	Benzo(a)pyrene	1.154	1.258	-9.0	107	-0.02
92	Indeno(1,2,3-cd)pyrene	1.382	1.483	-7.3	108	-0.04
93	Dibenzo(a,h)anthracene	1.147	1.230	-7.2	107	-0.03
94	Benzo(a,h,i)perylene	1.135	1.219	-7.4	107	-0.04

(#) = Out of Range

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