

Data Path : Z:\HPCHEM1\BNA G\Data\BG011317\
 Data File : BG025511.D
 Acq On : 13 Jan 2017 14:58
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02001

Quant Time: Jan 13 16:18:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 12 18:33:35 2017
 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	108	0.00
2	1,4-Dioxane	0.461	0.394	14.5	87	0.00
3 S	1,4-Dioxane-d8	0.369	0.362	1.9	111	0.00
4	Benzaldehyde	1.089	1.353	-24.2#	119	0.00
5 S	Phenol-d5	1.568	1.591	-1.5	106	0.00
6	Phenol	1.639	1.705	-4.0	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.017	1.093	-7.5	112	0.00
8	Bis(2-Chloroethyl)ether	1.225	1.281	-4.6	111	0.00
9 S	2-Chlorophenol-d4	1.159	1.197	-3.3	113	0.00
10	2-Chlorophenol	1.170	1.175	-0.4	109	0.00
11	2-Methylphenol	1.205	1.194	0.9	112	0.00
12	2,2'-oxybis(1-Chloropropane	2.228	2.404	-7.9	114	0.00
13 S	4-Methylphenol-d8	1.300	1.349	-3.8	120	0.00
14	Acetophenone	2.013	2.081	-3.4	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.221	1.245	-2.0	113	0.00
16	4-Methylphenol	1.331	1.286	3.4	102	0.00
17	Hexachloroethane	0.553	0.549	0.7	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19 S	Nitrobenzene-d5	0.139	0.140	-0.7	114	0.00
20	Nitrobenzene	0.444	0.476	-7.2	122	0.00
21	Isophorone	0.793	0.808	-1.9	112	0.00
22 S	2-Nitrophenol-d4	0.166	0.168	-1.2	109	0.00
23 C	2-Nitrophenol	0.176	0.172	2.3	104	0.00
24	2,4-Dimethylphenol	0.394	0.381	3.3	108	0.00
25	Bis(2-Chloroethoxy)methane	0.414	0.419	-1.2	110	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.317	-2.9	106	0.00
27 C	2,4-Dichlorophenol	0.311	0.307	1.3	109	0.00
28	Naphthalene	0.913	0.905	0.9	111	0.00
29 S	4-Chloroaniline-d4	0.353	0.369	-4.5	107	0.00
30	4-Chloroaniline	0.352	0.370	-5.1	111	0.00
31 C	Hexachlorobutadiene	0.302	0.278	7.9	98	0.00
32	Caprolactam	0.119	0.120	-0.8	123	0.00
33 C	4-Chloro-3-methylphenol	0.358	0.350	2.2	110	0.00
34	2-Methylnaphthalene	0.708	0.699	1.3	107	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.653	1.7	108	0.00
37	Hexachlorocyclopentadiene	0.262	0.263	-0.4	143	0.00
38 C	2,4,6-Trichlorophenol	0.366	0.369	-0.8	103	0.00
39	2,4,5-Trichlorophenol	0.396	0.421	-6.3	108	0.00
40	1,1'-Biphenyl	1.251	1.286	-2.8	106	0.00
41	2-Chloronaphthalene	0.998	1.030	-3.2	109	0.00
42	2-Nitroaniline	0.385	0.404	-4.9	110	0.00
43 S	Dimethylphthalate-d6	1.378	1.418	-2.9	109	0.00
44	Dimethylphthalate	1.335	1.421	-6.4	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.278	0.294	-5.8	115	0.00
46 S	Acenaphthylene-d8	1.516	1.592	-5.0	110	0.00
47	Acenaphthylene	1.459	1.537	-5.3	107	0.00
48	3-Nitroaniline	0.237	0.268	-13.1	110	0.00
49 C	Acenaphthene	1.029	1.058	-2.8	109	0.00
50	2,4-Dinitrophenol	0.152	0.199	-30.9#	181#	0.00
51 S	4-Nitrophenol-d4	0.191	0.165	13.6	111	0.00
52	4-Nitrophenol	0.254	0.249	2.0	116	0.00
53	Dibenzofuran	1.592	1.640	-3.0	109	0.00
54	2,4-Dinitrotoluene	0.415	0.438	-5.5	107	0.00
55	2,3,4,6-Tetrachlorophenol	0.410	0.423	-3.2	103	0.00
56	Diethylphthalate	1.400	1.455	-3.9	107	0.00
57 S	Fluorene-d10	1.285	1.313	-2.2	109	0.00
58	Fluorene	1.288	1.290	-0.2	107	0.00
59	4-Chlorophenyl-phenylether	0.738	0.713	3.4	102	0.00
60	4-Nitroaniline	0.236	0.245	-3.8	106	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.126	0.8	113	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.132	-1.5	126	0.00
64	N-Nitrosodiphenylamine	0.513	0.503	1.9	105	0.00
65	4-Bromophenyl-phenylether	0.233	0.220	5.6	105	0.00
66	Hexachlorobenzene	0.271	0.258	4.8	102	0.00
67	Atrazine	0.242	0.258	-6.6	112	0.00
68 C	Pentachlorophenol	0.118	0.110	6.8	120	0.00
69	Phenanthrene	0.970	0.975	-0.5	107	0.00
70 S	Anthracene-d10	0.849	0.845	0.5	107	0.00
71	Anthracene	0.980	0.985	-0.5	106	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.266	5.0	104	0.00
73	Pentachlorobenzene	0.291	0.273	6.2	101	0.00
74	Carbazole	0.817	0.888	-8.7	112	0.00
75	Di-n-butylphthalate	1.058	1.104	-4.3	112	0.00
76 C	Fluoranthene	1.210	1.322	-9.3	107	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
78 S	Pyrene-d10	0.773	0.779	-0.8	110	0.00
79	Pyrene	0.907	0.919	-1.3	109	0.00
80	Butylbenzylphthalate	0.369	0.401	-8.7	120	0.00
81	3,3'-Dichlorobenzidine	0.374	0.401	-7.2	114	0.00
82	Benzo(a)anthracene	1.035	1.055	-1.9	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.532	0.548	-3.0	118	0.00
84	Chrysene	0.979	0.993	-1.4	114	0.00
85 I	Perylene-d12	1.000	1.000	0.0	114	0.00
86	Di-n-octyl phthalate	0.832	0.896	-7.7	122	0.00
87	Benzo(b)fluoranthene	0.993	0.994	-0.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.956	0.960	-0.4	117	0.00
89 S	Benzo(a)pyrene-d12	0.827	0.802	3.0	112	0.00
90 C	Benzo(a)pyrene	0.961	0.965	-0.4	115	0.00
91	Indeno(1,2,3-cd)pyrene	1.215	1.189	2.1	113	0.00
92	Dibenzo(a,h)anthracene	1.020	1.011	0.9	118	0.00
93	Benzo(a,h,i)perylene	1.008	0.982	2.6	112	0.00

(#) = Out of Range

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