

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020704.D
 Acq On : 13 Jan 2016 16:35
 Operator : SJ/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Jan 14 09:40:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 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	115	0.00
2	1,4-Dioxane	0.495	0.441	10.9	90	0.00
3 S	1,4-Dioxane-d8	0.409	0.385	5.9	101	0.00
4	Benzaldehyde	1.173	1.209	-3.1	117	0.00
5 S	Phenol-d5	1.714	1.717	-0.2	113	0.00
6	Phenol	1.843	1.853	-0.5	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	1.067	-3.5	115	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.415	-4.4	118	0.00
9 S	2-Chlorophenol-d4	1.344	1.406	-4.6	115	0.00
10	2-Chlorophenol	1.410	1.450	-2.8	110	0.00
11	2-Methylphenol	1.419	1.455	-2.5	117	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.810	-3.0	114	0.00
13 S	4-Methylphenol-d8	1.446	1.479	-2.3	118	0.00
14	Acetophenone	2.385	2.447	-2.6	114	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.225	-1.2	114	0.00
16	4-Methylphenol	1.574	1.584	-0.6	113	0.00
17	Hexachloroethane	0.599	0.601	-0.3	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19 S	Nitrobenzene-d5	0.158	0.162	-2.5	112	0.00
20	Nitrobenzene	0.410	0.429	-4.6	116	0.00
21	Isophorone	0.802	0.800	0.2	112	0.00
22 S	2-Nitrophenol-d4	0.183	0.190	-3.8	121	0.00
23 C	2-Nitrophenol	0.203	0.210	-3.4	115	0.00
24	2,4-Dimethylphenol	0.427	0.450	-5.4	115	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.457	-1.8	117	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.370	-6.0	115	0.00
27 C	2,4-Dichlorophenol	0.370	0.390	-5.4	117	0.00
28	Naphthalene	1.130	1.182	-4.6	119	0.00
29 S	4-Chloroaniline-d4	0.345	0.351	-1.7	119	0.00
30	4-Chloroaniline	0.371	0.370	0.3	111	0.00
31 C	Hexachlorobutadiene	0.315	0.318	-1.0	115	0.00
32	Caprolactam	0.126	0.118	6.3	105	0.00
33 C	4-Chloro-3-methylphenol	0.400	0.414	-3.5	113	0.00
34	2-Methylnaphthalene	0.843	0.862	-2.3	117	0.00
35	1-Methylnaphthalene	0.796	0.826	-3.8	117	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.845	-3.3	118	0.00
38	Hexachlorocyclopentadiene	0.176	0.068	61.4#	85	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.468	-4.9	119	0.00
40	2,4,5-Trichlorophenol	0.490	0.524	-6.9	126	0.00
41	1,1'-Biphenyl	1.600	1.641	-2.6	116	0.00
42	2-Chloronaphthalene	1.303	1.366	-4.8	117	0.00
43	2-Nitroaniline	0.375	0.397	-5.9	115	0.00
44 S	Dimethylphthalate-d6	1.745	1.716	1.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.811	3.4	107	0.00
46	2,6-Dinitrotoluene	0.367	0.383	-4.4	119	0.00
47 S	Acenaphthylene-d8	1.960	2.061	-5.2	119	0.00
48	Acenaphthylene	2.069	2.167	-4.7	117	0.00
49	3-Nitroaniline	0.325	0.330	-1.5	113	0.00
50 C	Acenaphthene	1.428	1.435	-0.5	113	0.00
51	2,4-Dinitrophenol	0.095	0.077	18.9	196#	0.00
52 S	4-Nitrophenol-d4	0.234	0.223	4.7	109	0.00
53	4-Nitrophenol	0.216	0.207	4.2	111	0.00
54	Dibenzofuran	2.149	2.215	-3.1	115	0.00
55	2,4-Dinitrotoluene	0.552	0.566	-2.5	113	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.435	0.2	110	0.00
57	Diethylphthalate	1.903	1.847	2.9	107	0.00
58 S	Fluorene-d10	1.556	1.601	-2.9	114	0.00
59	Fluorene	1.753	1.792	-2.2	116	0.00
60	4-Chlorophenyl-phenylether	1.018	1.039	-2.1	115	0.00
61	4-Nitroaniline	0.377	0.395	-4.8	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.107	1.8	115	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.118	-0.9	116	0.00
65	N-Nitrosodiphenylamine	0.579	0.614	-6.0	111	0.00
66	4-Bromophenyl-phenylether	0.253	0.264	-4.3	113	0.00
67	Hexachlorobenzene	0.280	0.298	-6.4	115	0.00
68	Atrazine	0.257	0.257	0.0	103	0.00
69 C	Pentachlorophenol	0.077	0.076	1.3	126	0.00
70	Phenanthrene	1.190	1.218	-2.4	108	0.00
71 S	Anthracene-d10	0.980	1.032	-5.3	112	0.00
72	Anthracene	1.201	1.231	-2.5	107	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.312	-8.3	118	0.00
74	Pentachlorobenzene	0.300	0.324	-8.0	117	0.00
75	Carbazole	0.984	1.034	-5.1	107	0.00
76	Di-n-butylphthalate	1.204	1.225	-1.7	104	0.00
77 C	Fluoranthene	1.447	1.487	-2.8	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	0.951	0.978	-2.8	102	0.00
80	Pyrene	1.268	1.307	-3.1	101	0.00
81	Butylbenzylphthalate	0.426	0.462	-8.5	107	0.00
82	3,3'-Dichlorobenzidine	0.395	0.434	-9.9	107	0.00
83	Benzo(a)anthracene	1.248	1.296	-3.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.662	-5.2	104	0.00
85	Chrysene	1.180	1.212	-2.7	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.133	1.239	-9.4	107	0.00

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88	Benzo(b)fluoranthene	1.288	1.327	-3.0	102	0.00
89	Benzo(k)fluoranthene	1.272	1.326	-4.2	103	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.108	-3.9	103	0.00
91 C	Benzo(a)pyrene	1.240	1.303	-5.1	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.531	-4.6	104	0.00
93	Dibenzo(a,h)anthracene	1.205	1.274	-5.7	105	0.00
94	Benzo(g,h,i)perylene	1.207	1.220	-1.1	101	0.00

(#) = Out of Range

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