

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020716.D
 Acq On : 14 Jan 2016 00:56
 Operator : SJ/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02026

Quant Time: Jan 14 10:26:59 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	110	0.00
2	1,4-Dioxane	0.495	0.452	8.7	88	0.00
3 S	1,4-Dioxane-d8	0.409	0.368	10.0	92	0.00
4	Benzaldehyde	1.173	1.165	0.7	107	0.00
5 S	Phenol-d5	1.714	1.662	3.0	104	0.00
6	Phenol	1.843	1.873	-1.6	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	1.018	1.3	104	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.337	1.4	106	0.00
9 S	2-Chlorophenol-d4	1.344	1.380	-2.7	107	0.00
10	2-Chlorophenol	1.410	1.441	-2.2	104	0.00
11	2-Methylphenol	1.419	1.378	2.9	106	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.781	-1.4	107	0.00
13 S	4-Methylphenol-d8	1.446	1.425	1.5	108	0.00
14	Acetophenone	2.385	2.421	-1.5	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.230	-1.7	109	0.00
16	4-Methylphenol	1.574	1.549	1.6	105	0.00
17	Hexachloroethane	0.599	0.629	-5.0	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.158	0.163	-3.2	107	0.00
20	Nitrobenzene	0.410	0.423	-3.2	108	0.00
21	Isophorone	0.802	0.799	0.4	106	0.00
22 S	2-Nitrophenol-d4	0.183	0.193	-5.5	116	0.00
23 C	2-Nitrophenol	0.203	0.212	-4.4	110	0.00
24	2,4-Dimethylphenol	0.427	0.437	-2.3	106	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.454	-1.1	109	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.367	-5.2	108	0.00
27 C	2,4-Dichlorophenol	0.370	0.387	-4.6	109	0.00
28	Naphthalene	1.130	1.144	-1.2	108	0.00
29 S	4-Chloroaniline-d4	0.345	0.359	-4.1	115	0.00
30	4-Chloroaniline	0.371	0.380	-2.4	107	0.00
31 C	Hexachlorobutadiene	0.315	0.316	-0.3	108	0.00
32	Caprolactam	0.126	0.126	0.0	106	0.00
33 C	4-Chloro-3-methylphenol	0.400	0.411	-2.7	106	0.00
34	2-Methylnaphthalene	0.843	0.870	-3.2	112	0.00
35	1-Methylnaphthalene	0.796	0.814	-2.3	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.825	-0.9	111	0.00
38	Hexachlorocyclopentadiene	0.176	0.057	67.6#	68	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.459	-2.9	112	0.00
40	2,4,5-Trichlorophenol	0.490	0.508	-3.7	117	0.00
41	1,1'-Biphenyl	1.600	1.608	-0.5	109	0.00
42	2-Chloronaphthalene	1.303	1.342	-3.0	110	0.00
43	2-Nitroaniline	0.375	0.388	-3.5	108	0.00
44 S	Dimethylphthalate-d6	1.745	1.696	2.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.775	5.3	101	0.00
46	2,6-Dinitrotoluene	0.367	0.375	-2.2	111	0.00
47 S	Acenaphthylene-d8	1.960	2.019	-3.0	112	0.00
48	Acenaphthylene	2.069	2.135	-3.2	111	0.00
49	3-Nitroaniline	0.325	0.330	-1.5	108	0.00
50 C	Acenaphthene	1.428	1.476	-3.4	111	0.00
51	2,4-Dinitrophenol	0.095	0.079	16.8	191#	0.00
52 S	4-Nitrophenol-d4	0.234	0.239	-2.1	112	0.00
53	4-Nitrophenol	0.216	0.216	0.0	111	0.00
54	Dibenzofuran	2.149	2.208	-2.7	110	0.00
55	2,4-Dinitrotoluene	0.552	0.578	-4.7	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.457	-4.8	111	0.00
57	Diethylphthalate	1.903	1.871	1.7	104	0.00
58 S	Fluorene-d10	1.556	1.576	-1.3	108	0.00
59	Fluorene	1.753	1.793	-2.3	111	0.00
60	4-Chlorophenyl-phenylether	1.018	1.018	0.0	108	0.00
61	4-Nitroaniline	0.377	0.410	-8.8	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.110	-0.9	119	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.120	-2.6	119	0.00
65	N-Nitrosodiphenylamine	0.579	0.597	-3.1	109	0.00
66	4-Bromophenyl-phenylether	0.253	0.256	-1.2	110	0.00
67	Hexachlorobenzene	0.280	0.289	-3.2	112	0.00
68	Atrazine	0.257	0.265	-3.1	106	0.00
69 C	Pentachlorophenol	0.077	0.073	5.2	122	0.00
70	Phenanthrene	1.190	1.209	-1.6	108	0.00
71 S	Anthracene-d10	0.980	1.019	-4.0	111	0.00
72	Anthracene	1.201	1.240	-3.2	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.295	-2.4	112	0.00
74	Pentachlorobenzene	0.300	0.313	-4.3	114	0.00
75	Carbazole	0.984	1.042	-5.9	108	0.00
76	Di-n-butylphthalate	1.204	1.258	-4.5	107	0.00
77 C	Fluoranthene	1.447	1.515	-4.7	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	0.951	0.964	-1.4	104	0.00
80	Pyrene	1.268	1.297	-2.3	104	0.00
81	Butylbenzylphthalate	0.426	0.453	-6.3	109	0.00
82	3,3'-Dichlorobenzidine	0.395	0.411	-4.1	105	0.00
83	Benzo(a)anthracene	1.248	1.301	-4.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.661	-5.1	107	0.00
85	Chrysene	1.180	1.206	-2.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Di-n-octyl phthalate	1.133	1.210	-6.8	109	0.00

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88	Benzo(b)fluoranthene	1.288	1.336	-3.7	107	0.00
89	Benzo(k)fluoranthene	1.272	1.280	-0.6	104	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.083	-1.6	105	0.00
91 C	Benzo(a)pyrene	1.240	1.260	-1.6	106	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.472	-0.6	105	0.00
93	Dibenzo(a,h)anthracene	1.205	1.246	-3.4	107	0.00
94	Benzo(g,h,i)perylene	1.207	1.232	-2.1	106	0.00

(#) = Out of Range

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