

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020727.D
 Acq On : 14 Jan 2016 8:42
 Operator : SJ/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD0207

Quant Time: Jan 14 12:38:57 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	122	0.00
2	1,4-Dioxane	0.495	0.450	9.1	97	0.00
3 S	1,4-Dioxane-d8	0.409	0.381	6.8	106	0.00
4	Benzaldehyde	1.173	1.186	-1.1	121	0.00
5 S	Phenol-d5	1.714	1.671	2.5	116	0.00
6	Phenol	1.843	1.755	4.8	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	1.015	1.6	115	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.324	2.4	116	0.00
9 S	2-Chlorophenol-d4	1.344	1.347	-0.2	116	0.00
10	2-Chlorophenol	1.410	1.418	-0.6	114	0.00
11	2-Methylphenol	1.419	1.367	3.7	116	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.698	3.4	113	0.00
13 S	4-Methylphenol-d8	1.446	1.385	4.2	116	0.00
14	Acetophenone	2.385	2.331	2.3	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.157	4.4	114	0.00
16	4-Methylphenol	1.574	1.511	4.0	114	0.00
17	Hexachloroethane	0.599	0.585	2.3	116	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19 S	Nitrobenzene-d5	0.158	0.167	-5.7	119	0.00
20	Nitrobenzene	0.410	0.418	-2.0	116	0.00
21	Isophorone	0.802	0.759	5.4	109	0.00
22 S	2-Nitrophenol-d4	0.183	0.194	-6.0	127	0.00
23 C	2-Nitrophenol	0.203	0.207	-2.0	117	0.00
24	2,4-Dimethylphenol	0.427	0.425	0.5	112	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.435	3.1	114	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.375	-7.4	120	0.00
27 C	2,4-Dichlorophenol	0.370	0.372	-0.5	114	0.00
28	Naphthalene	1.130	1.138	-0.7	118	0.00
29 S	4-Chloroaniline-d4	0.345	0.345	0.0	120	0.00
30	4-Chloroaniline	0.371	0.376	-1.3	116	0.00
31 C	Hexachlorobutadiene	0.315	0.309	1.9	115	0.00
32	Caprolactam	0.126	0.117	7.1	107	-0.01
33 C	4-Chloro-3-methylphenol	0.400	0.399	0.3	112	0.00
34	2-Methylnaphthalene	0.843	0.834	1.1	117	0.00
35	1-Methylnaphthalene	0.796	0.791	0.6	115	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.869	-6.2	120	0.00
38	Hexachlorocyclopentadiene	0.176	0.022	87.5#	27	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.481	-7.8	121	0.00
40	2,4,5-Trichlorophenol	0.490	0.515	-5.1	122	0.00
41	1,1'-Biphenyl	1.600	1.636	-2.2	114	0.00
42	2-Chloronaphthalene	1.303	1.363	-4.6	115	0.00
43	2-Nitroaniline	0.375	0.395	-5.3	113	0.00
44 S	Dimethylphthalate-d6	1.745	1.664	4.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.746	6.9	102	0.00
46	2,6-Dinitrotoluene	0.367	0.376	-2.5	115	0.00
47 S	Acenaphthylene-d8	1.960	2.026	-3.4	116	0.00
48	Acenaphthylene	2.069	2.157	-4.3	115	0.00
49	3-Nitroaniline	0.325	0.346	-6.5	117	0.00
50 C	Acenaphthene	1.428	1.462	-2.4	114	0.00
51	2,4-Dinitrophenol	0.095	0.110	-15.8	277#	0.00
52 S	4-Nitrophenol-d4	0.234	0.253	-8.1	122	0.00
53	4-Nitrophenol	0.216	0.226	-4.6	120	0.00
54	Dibenzofuran	2.149	2.237	-4.1	115	0.00
55	2,4-Dinitrotoluene	0.552	0.579	-4.9	114	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.454	-4.1	114	0.00
57	Diethylphthalate	1.903	1.827	4.0	105	0.00
58 S	Fluorene-d10	1.556	1.598	-2.7	113	0.00
59	Fluorene	1.753	1.772	-1.1	113	0.00
60	4-Chlorophenyl-phenylether	1.018	1.023	-0.5	112	0.00
61	4-Nitroaniline	0.377	0.396	-5.0	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.111	-1.8	121	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.121	-3.4	121	0.00
65	N-Nitrosodiphenylamine	0.579	0.598	-3.3	110	0.00
66	4-Bromophenyl-phenylether	0.253	0.263	-4.0	115	0.00
67	Hexachlorobenzene	0.280	0.288	-2.9	113	0.00
68	Atrazine	0.257	0.257	0.0	105	0.00
69 C	Pentachlorophenol	0.077	0.078	-1.3	133	0.00
70	Phenanthrene	1.190	1.201	-0.9	109	0.00
71 S	Anthracene-d10	0.980	0.997	-1.7	110	0.00
72	Anthracene	1.201	1.210	-0.7	107	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.306	-6.3	118	0.00
74	Pentachlorobenzene	0.300	0.316	-5.3	116	0.00
75	Carbazole	0.984	1.043	-6.0	110	0.00
76	Di-n-butylphthalate	1.204	1.216	-1.0	105	0.00
77 C	Fluoranthene	1.447	1.495	-3.3	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	0.951	0.968	-1.8	104	0.00
80	Pyrene	1.268	1.277	-0.7	102	0.00
81	Butylbenzylphthalate	0.426	0.452	-6.1	108	0.00
82	3,3'-Dichlorobenzidine	0.395	0.427	-8.1	108	0.00
83	Benzo(a)anthracene	1.248	1.279	-2.5	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.644	-2.4	104	0.00
85	Chrysene	1.180	1.207	-2.3	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Di-n-octyl phthalate	1.133	1.193	-5.3	107	0.00

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88	Benzo(b)fluoranthene	1.288	1.293	-0.4	104	0.00
89	Benzo(k)fluoranthene	1.272	1.259	1.0	103	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.077	-1.0	105	0.00
91 C	Benzo(a)pyrene	1.240	1.249	-0.7	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.491	-1.9	106	0.00
93	Dibenzo(a,h)anthracene	1.205	1.241	-3.0	107	0.00
94	Benzo(g,h,i)perylene	1.207	1.194	1.1	104	0.00

(#) = Out of Range

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