

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011416\
 Data File : BG020742.D
 Acq On : 15 Jan 2016 3:04
 Operator : SJ/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02029

Quant Time: Jan 15 11:41:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 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	121	0.00
2	1,4-Dioxane	0.495	0.438	11.5	94	0.00
3 S	1,4-Dioxane-d8	0.409	0.381	6.8	105	0.00
4	Benzaldehyde	1.173	1.145	2.4	116	0.00
5 S	Phenol-d5	1.714	1.637	4.5	113	0.00
6	Phenol	1.843	1.761	4.4	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	0.970	5.9	109	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.293	4.6	113	0.00
9 S	2-Chlorophenol-d4	1.344	1.339	0.4	114	0.00
10	2-Chlorophenol	1.410	1.361	3.5	109	0.00
11	2-Methylphenol	1.419	1.375	3.1	116	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.715	2.4	113	0.00
13 S	4-Methylphenol-d8	1.446	1.402	3.0	117	0.00
14	Acetophenone	2.385	2.298	3.6	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.191	1.6	116	0.00
16	4-Methylphenol	1.574	1.493	5.1	111	0.00
17	Hexachloroethane	0.599	0.556	7.2	109	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.158	0.158	0.0	113	0.00
20	Nitrobenzene	0.410	0.419	-2.2	117	0.00
21	Isophorone	0.802	0.763	4.9	111	0.00
22 S	2-Nitrophenol-d4	0.183	0.194	-6.0	128	0.00
23 C	2-Nitrophenol	0.203	0.201	1.0	114	0.00
24	2,4-Dimethylphenol	0.427	0.423	0.9	112	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.436	2.9	115	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.356	-2.0	114	0.00
27 C	2,4-Dichlorophenol	0.370	0.372	-0.5	115	0.00
28	Naphthalene	1.130	1.127	0.3	117	0.00
29 S	4-Chloroaniline-d4	0.345	0.362	-4.9	127	0.00
30	4-Chloroaniline	0.371	0.382	-3.0	118	0.00
31 C	Hexachlorobutadiene	0.315	0.305	3.2	114	0.00
32	Caprolactam	0.126	0.123	2.4	113	0.00
33 C	4-Chloro-3-methylphenol	0.400	0.413	-3.2	116	0.00
34	2-Methylnaphthalene	0.843	0.852	-1.1	120	0.00
35	1-Methylnaphthalene	0.796	0.808	-1.5	118	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.827	-1.1	121	0.00
38	Hexachlorocyclopentadiene	0.176	0.031	82.4#	40	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.459	-2.9	122	0.00
40	2,4,5-Trichlorophenol	0.490	0.507	-3.5	127	0.00
41	1,1'-Biphenyl	1.600	1.625	-1.6	120	0.00
42	2-Chloronaphthalene	1.303	1.319	-1.2	118	0.00
43	2-Nitroaniline	0.375	0.389	-3.7	117	0.00
44 S	Dimethylphthalate-d6	1.745	1.644	5.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.728	7.8	107	0.00
46	2,6-Dinitrotoluene	0.367	0.363	1.1	117	0.00
47 S	Acenaphthylene-d8	1.960	1.959	0.1	118	0.00
48	Acenaphthylene	2.069	2.086	-0.8	118	0.00
49	3-Nitroaniline	0.325	0.331	-1.8	118	0.00
50 C	Acenaphthene	1.428	1.419	0.6	116	0.00
51	2,4-Dinitrophenol	0.095	0.087	8.4	231#	0.00
52 S	4-Nitrophenol-d4	0.234	0.225	3.8	114	0.00
53	4-Nitrophenol	0.216	0.201	6.9	112	0.00
54	Dibenzofuran	2.149	2.162	-0.6	117	0.00
55	2,4-Dinitrotoluene	0.552	0.549	0.5	114	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.438	-0.5	116	0.00
57	Diethylphthalate	1.903	1.774	6.8	107	0.00
58 S	Fluorene-d10	1.556	1.554	0.1	116	0.00
59	Fluorene	1.753	1.730	1.3	116	0.00
60	4-Chlorophenyl-phenylether	1.018	0.987	3.0	114	0.00
61	4-Nitroaniline	0.377	0.375	0.5	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.104	4.6	118	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.111	5.1	115	0.00
65	N-Nitrosodiphenylamine	0.579	0.596	-2.9	114	0.00
66	4-Bromophenyl-phenylether	0.253	0.255	-0.8	115	0.00
67	Hexachlorobenzene	0.280	0.280	0.0	114	0.00
68	Atrazine	0.257	0.249	3.1	105	0.00
69 C	Pentachlorophenol	0.077	0.071	7.8	126	0.00
70	Phenanthrene	1.190	1.169	1.8	110	0.00
71 S	Anthracene-d10	0.980	0.976	0.4	111	0.00
72	Anthracene	1.201	1.198	0.2	109	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.293	-1.7	117	0.00
74	Pentachlorobenzene	0.300	0.315	-5.0	120	0.00
75	Carbazole	0.984	0.992	-0.8	108	0.00
76	Di-n-butylphthalate	1.204	1.161	3.6	104	0.00
77 C	Fluoranthene	1.447	1.446	0.1	105	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79 S	Pyrene-d10	0.951	0.939	1.3	104	0.00
80	Pyrene	1.268	1.240	2.2	102	0.00
81	Butylbenzylphthalate	0.426	0.442	-3.8	109	0.00
82	3,3'-Dichlorobenzidine	0.395	0.402	-1.8	105	0.00
83	Benzo(a)anthracene	1.248	1.238	0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.632	-0.5	106	0.00
85	Chrysene	1.180	1.166	1.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.133	1.215	-7.2	107	0.00

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88	Benzo(b)fluoranthene	1.288	1.350	-4.8	106	0.00
89	Benzo(k)fluoranthene	1.272	1.290	-1.4	103	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.094	-2.6	104	0.00
91 C	Benzo(a)pyrene	1.240	1.262	-1.8	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.483	-1.4	103	0.00
93	Dibenzo(a,h)anthracene	1.205	1.240	-2.9	104	0.00
94	Benzo(g,h,i)perylene	1.207	1.180	2.2	100	0.00

(#) = Out of Range

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