

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011416\
 Data File : BG020729.D
 Acq On : 14 Jan 2016 18:10
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02028

Quant Time: Jan 14 23:46:16 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	119	0.00
2	1,4-Dioxane	0.495	0.446	9.9	94	0.00
3 S	1,4-Dioxane-d8	0.409	0.349	14.7	95	0.00
4	Benzaldehyde	1.173	1.131	3.6	113	0.00
5 S	Phenol-d5	1.714	1.613	5.9	110	0.00
6	Phenol	1.843	1.755	4.8	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.031	0.989	4.1	110	0.00
8	Bis(2-Chloroethyl)ether	1.356	1.315	3.0	113	0.00
9 S	2-Chlorophenol-d4	1.344	1.341	0.2	113	0.00
10	2-Chlorophenol	1.410	1.408	0.1	111	0.00
11	2-Methylphenol	1.419	1.365	3.8	114	0.00
12	2,2'-oxybis(1-Chloropropane	1.757	1.706	2.9	111	0.00
13 S	4-Methylphenol-d8	1.446	1.385	4.2	114	0.00
14	Acetophenone	2.385	2.225	6.7	108	0.00
15 P	N-Nitroso-di-n-propylamine	1.210	1.164	3.8	112	0.00
16	4-Methylphenol	1.574	1.512	3.9	112	0.00
17	Hexachloroethane	0.599	0.577	3.7	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19 S	Nitrobenzene-d5	0.158	0.159	-0.6	113	0.00
20	Nitrobenzene	0.410	0.419	-2.2	116	0.00
21	Isophorone	0.802	0.750	6.5	107	0.00
22 S	2-Nitrophenol-d4	0.183	0.184	-0.5	120	0.00
23 C	2-Nitrophenol	0.203	0.201	1.0	112	0.00
24	2,4-Dimethylphenol	0.427	0.423	0.9	111	0.00
25	Bis(2-Chloroethoxy)methane	0.449	0.429	4.5	112	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.354	-1.4	112	0.00
27 C	2,4-Dichlorophenol	0.370	0.372	-0.5	113	0.00
28	Naphthalene	1.130	1.107	2.0	113	0.00
29 S	4-Chloroaniline-d4	0.345	0.362	-4.9	125	0.00
30	4-Chloroaniline	0.371	0.381	-2.7	116	0.00
31 C	Hexachlorobutadiene	0.315	0.296	6.0	109	0.00
32	Caprolactam	0.126	0.127	-0.8	115	0.00
33 C	4-Chloro-3-methylphenol	0.400	0.404	-1.0	112	0.00
34	2-Methylnaphthalene	0.843	0.836	0.8	116	0.00
35	1-Methylnaphthalene	0.796	0.784	1.5	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
37	1,2,4,5-Tetrachlorobenzene	0.818	0.805	1.6	117	0.00
38	Hexachlorocyclopentadiene	0.176	0.023	86.9#	29	0.00
39 C	2,4,6-Trichlorophenol	0.446	0.460	-3.1	121	0.00
40	2,4,5-Trichlorophenol	0.490	0.537	-9.6	133	0.00
41	1,1'-Biphenyl	1.600	1.587	0.8	116	0.00
42	2-Chloronaphthalene	1.303	1.295	0.6	115	0.00
43	2-Nitroaniline	0.375	0.395	-5.3	118	0.00
44 S	Dimethylphthalate-d6	1.745	1.620	7.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.875	1.680	10.4	103	0.00
46	2,6-Dinitrotoluene	0.367	0.373	-1.6	120	0.00
47 S	Acenaphthylene-d8	1.960	1.949	0.6	117	0.00
48	Acenaphthylene	2.069	2.055	0.7	115	0.00
49	3-Nitroaniline	0.325	0.336	-3.4	119	0.00
50 C	Acenaphthene	1.428	1.401	1.9	114	0.00
51	2,4-Dinitrophenol	0.095	0.087	8.4	229#	0.00
52 S	4-Nitrophenol-d4	0.234	0.217	7.3	110	0.00
53	4-Nitrophenol	0.216	0.202	6.5	112	0.00
54	Dibenzofuran	2.149	2.143	0.3	116	0.00
55	2,4-Dinitrotoluene	0.552	0.536	2.9	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.436	0.432	0.9	113	0.00
57	Diethylphthalate	1.903	1.740	8.6	104	0.00
58 S	Fluorene-d10	1.556	1.538	1.2	114	0.00
59	Fluorene	1.753	1.728	1.4	116	0.00
60	4-Chlorophenyl-phenylether	1.018	0.992	2.6	114	0.00
61	4-Nitroaniline	0.377	0.380	-0.8	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.109	0.103	5.5	114	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.115	1.7	116	0.00
65	N-Nitrosodiphenylamine	0.579	0.599	-3.5	112	0.00
66	4-Bromophenyl-phenylether	0.253	0.255	-0.8	113	0.00
67	Hexachlorobenzene	0.280	0.284	-1.4	113	0.00
68	Atrazine	0.257	0.251	2.3	103	0.00
69 C	Pentachlorophenol	0.077	0.084	-9.1	144	0.00
70	Phenanthrene	1.190	1.193	-0.3	110	0.00
71 S	Anthracene-d10	0.980	0.992	-1.2	111	0.00
72	Anthracene	1.201	1.192	0.7	106	0.00
73	1,2,3,4-Tetrachlorobenzene	0.288	0.305	-5.9	119	0.00
74	Pentachlorobenzene	0.300	0.321	-7.0	119	0.00
75	Carbazole	0.984	1.003	-1.9	107	0.00
76	Di-n-butylphthalate	1.204	1.189	1.2	104	0.00
77 C	Fluoranthene	1.447	1.448	-0.1	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	0.951	0.939	1.3	101	0.00
80	Pyrene	1.268	1.272	-0.3	102	0.00
81	Butylbenzylphthalate	0.426	0.445	-4.5	107	0.00
82	3,3'-Dichlorobenzidine	0.395	0.426	-7.8	108	0.00
83	Benzo(a)anthracene	1.248	1.252	-0.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.629	0.634	-0.8	103	0.00
85	Chrysene	1.180	1.171	0.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Di-n-octyl phthalate	1.133	1.199	-5.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.264	1.9	100	0.00
89	Benzo(k)fluoranthene	1.272	1.295	-1.8	104	0.00
90 S	Benzo(a)pyrene-d12	1.066	1.071	-0.5	102	0.00
91 C	Benzo(a)pyrene	1.240	1.234	0.5	102	0.00
92	Indeno(1,2,3-cd)pyrene	1.463	1.460	0.2	102	0.00
93	Dibenzo(a,h)anthracene	1.205	1.236	-2.6	104	0.00
94	Benzo(g,h,i)perylene	1.207	1.185	1.8	101	0.00

(#) = Out of Range

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