

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025659.D
 Acq On : 26 Jan 2017 8:08
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Jan 26 10:57:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	156#	0.00
2	1,4-Dioxane	0.472	0.457	3.2	159#	0.00
3 S	1,4-Dioxane-d8	0.400	0.345	13.8	144	0.00
4	Benzaldehyde	1.180	1.494	-26.6#	156#	0.00
5 S	Phenol-d5	1.714	1.843	-7.5	164#	0.00
6	Phenol	1.801	1.878	-4.3	160#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.107	1.227	-10.8	157#	0.00
8	Bis(2-Chloroethyl)ether	1.286	1.404	-9.2	161#	0.00
9 S	2-Chlorophenol-d4	1.209	1.324	-9.5	162#	0.00
10	2-Chlorophenol	1.197	1.304	-8.9	161#	0.00
11	2-Methylphenol	1.341	1.425	-6.3	167#	0.00
12	2,2'-oxybis(1-Chloropropane	2.443	2.807	-14.9	171#	0.00
13 S	4-Methylphenol-d8	1.457	1.499	-2.9	159#	0.00
14	Acetophenone	2.276	2.314	-1.7	154#	0.00
15 P	N-Nitroso-di-n-propylamine	1.362	1.481	-8.7	158#	0.00
16	4-Methylphenol	1.471	1.525	-3.7	156#	0.00
17	Hexachloroethane	0.558	0.633	-13.4	175#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
19 S	Nitrobenzene-d5	0.142	0.154	-8.5	158#	0.00
20	Nitrobenzene	0.454	0.493	-8.6	160#	0.00
21	Isophorone	0.853	0.889	-4.2	156#	0.00
22 S	2-Nitrophenol-d4	0.169	0.181	-7.1	157#	0.00
23 C	2-Nitrophenol	0.173	0.201	-16.2	179#	0.00
24	2,4-Dimethylphenol	0.416	0.449	-7.9	162#	0.00
25	Bis(2-Chloroethoxy)methane	0.430	0.468	-8.8	165#	0.00
26 S	2,4-Dichlorophenol-d3	0.334	0.338	-1.2	153#	0.00
27 C	2,4-Dichlorophenol	0.324	0.349	-7.7	159#	0.00
28	Naphthalene	0.923	1.000	-8.3	162#	0.00
29 S	4-Chloroaniline-d4	0.373	0.407	-9.1	149	0.00
30	4-Chloroaniline	0.376	0.424	-12.8	157#	0.00
31 C	Hexachlorobutadiene	0.283	0.292	-3.2	156#	0.00
32	Caprolactam	0.136	0.132	2.9	148	0.00
33 C	4-Chloro-3-methylphenol	0.394	0.431	-9.4	156#	0.00
34	2-Methylnaphthalene	0.754	0.789	-4.6	155#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
36	1,2,4,5-Tetrachlorobenzene	0.602	0.684	-13.6	152#	0.00
37	Hexachlorocyclopentadiene	0.238	0.262	-10.1	199#	0.00
38 C	2,4,6-Trichlorophenol	0.365	0.405	-11.0	147	0.00
39	2,4,5-Trichlorophenol	0.382	0.423	-10.7	150	0.00
40	1,1'-Biphenyl	1.239	1.380	-11.4	151#	0.00
41	2-Chloronaphthalene	0.962	1.096	-13.9	158#	0.00
42	2-Nitroaniline	0.417	0.474	-13.7	154#	0.00
43 S	Dimethylphthalate-d6	1.412	1.502	-6.4	139	0.00
44	Dimethylphthalate	1.389	1.464	-5.4	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.286	0.319	-11.5	151#	0.00
46 S	Acenaphthylene-d8	1.526	1.705	-11.7	150	0.00
47	Acenaphthylene	1.485	1.665	-12.1	149	0.00
48	3-Nitroaniline	0.259	0.297	-14.7	151#	0.00
49 C	Acenaphthene	1.058	1.161	-9.7	147	0.00
50	2,4-Dinitrophenol	0.168	0.183	-8.9	175#	0.00
51 S	4-Nitrophenol-d4	0.194	0.180	7.2	126	0.00
52	4-Nitrophenol	0.268	0.230	14.2	121	0.00
53	Dibenzofuran	1.626	1.729	-6.3	144	0.00
54	2,4-Dinitrotoluene	0.436	0.467	-7.1	150	0.00
55	2,3,4,6-Tetrachlorophenol	0.405	0.406	-0.2	134	0.00
56	Diethylphthalate	1.501	1.538	-2.5	138	0.00
57 S	Fluorene-d10	1.331	1.427	-7.2	145	0.00
58	Fluorene	1.328	1.429	-7.6	147	0.00
59	4-Chlorophenyl-phenylether	0.749	0.786	-4.9	140	0.00
60	4-Nitroaniline	0.250	0.288	-15.2	149	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.127	-3.3	144	0.00
63	4,6-Dinitro-2-methylphenol	0.127	0.133	-4.7	138	0.00
64	N-Nitrosodiphenylamine	0.516	0.580	-12.4	138	0.00
65	4-Bromophenyl-phenylether	0.232	0.252	-8.6	134	0.00
66	Hexachlorobenzene	0.264	0.287	-8.7	138	0.00
67	Atrazine	0.242	0.265	-9.5	134	0.00
68 C	Pentachlorophenol	0.110	0.101	8.2	135	0.00
69	Phenanthrene	0.972	1.074	-10.5	135	0.00
70 S	Anthracene-d10	0.852	0.932	-9.4	135	0.00
71	Anthracene	0.977	1.078	-10.3	133	0.00
72	Carbazole	0.811	0.922	-13.7	132	0.00
73	Di-n-butylphthalate	1.048	1.158	-10.5	135	0.00
74 C	Fluoranthene	1.148	1.275	-11.1	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76 S	Pyrene-d10	0.832	0.902	-8.4	122	0.00
77	Pyrene	0.983	1.091	-11.0	124	0.00
78	Butylbenzylphthalate	0.382	0.440	-15.2	133	0.00
79	3,3'-Dichlorobenzidine	0.367	0.434	-18.3	127	0.00
80	Benzo(a)anthracene	1.057	1.144	-8.2	123	0.00
81	Bis(2-ethylhexyl)phthalate	0.534	0.610	-14.2	130	0.00
82	Chrysene	0.994	1.069	-7.5	121	0.00
83 I	Perylene-d12	1.000	1.000	0.0	122	0.00
84	Di-n-octyl phthalate	0.858	1.037	-20.9#	131	0.00
85	Benzo(b)fluoranthene	1.035	1.084	-4.7	121	0.00
86	Benzo(k)fluoranthene	0.971	1.076	-10.8	123	0.00
87 S	Benzo(a)pyrene-d12	0.841	0.908	-8.0	123	0.00

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88 C	Benzo(a)pyrene	0.979	1.062	-8.5	124	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.323	-6.7	124	0.02
90	Dibenzo(a,h)anthracene	1.033	1.096	-6.1	120	0.02
91	Benzo(a,h,i)perylene	1.018	1.068	-4.9	121	0.01

(#) = Out of Range

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