

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020812.D
 Acq On : 9 Feb 2016 11:34
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02021

Quant Time: Feb 10 00:15:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 05:03:11 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
2	1,4-Dioxane	0.499	0.483	3.2	114	0.00
3 S	1,4-Dioxane-d8	0.412	0.409	0.7	108	0.00
4	Benzaldehyde	1.120	1.248	-11.4	112	0.00
5 S	Phenol-d5	2.026	1.928	4.8	112	0.00
6	Phenol	2.145	2.034	5.2	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.081	1.048	3.1	109	0.00
8	Bis(2-Chloroethyl)ether	1.644	1.615	1.8	110	0.00
9 S	2-Chlorophenol-d4	1.585	1.563	1.4	113	0.00
10	2-Chlorophenol	1.630	1.618	0.7	113	0.00
11	2-Methylphenol	1.697	1.598	5.8	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.706	1.678	1.6	109	0.00
13 S	4-Methylphenol-d8	1.761	1.685	4.3	109	0.00
14	Acetophenone	2.663	2.627	1.4	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.347	1.344	0.2	111	0.00
16	4-Methylphenol	1.883	1.814	3.7	109	0.00
17	Hexachloroethane	0.608	0.593	2.5	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19 S	Nitrobenzene-d5	0.160	0.155	3.1	107	0.00
20	Nitrobenzene	0.337	0.331	1.8	107	0.00
21	Isophorone	0.753	0.741	1.6	111	0.00
22 S	2-Nitrophenol-d4	0.160	0.157	1.9	110	0.00
23 C	2-Nitrophenol	0.187	0.179	4.3	108	0.00
24	2,4-Dimethylphenol	0.374	0.367	1.9	110	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.469	1.9	111	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.298	2.9	110	0.00
27 C	2,4-Dichlorophenol	0.322	0.312	3.1	111	0.00
28	Naphthalene	1.111	1.100	1.0	112	0.00
29 S	4-Chloroaniline-d4	0.409	0.448	-9.5	111	0.00
30	4-Chloroaniline	0.432	0.494	-14.4	116	0.00
31 C	Hexachlorobutadiene	0.154	0.154	0.0	114	0.00
32	Caprolactam	0.131	0.135	-3.1	110	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.376	0.3	111	0.00
34	2-Methylnaphthalene	0.841	0.828	1.5	111	0.00
35	1-Methylnaphthalene	0.796	0.785	1.4	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
37	1,2,4,5-Tetrachlorobenzene	0.570	0.565	0.9	113	0.00
38	Hexachlorocyclopentadiene	0.311	0.284	8.7	116	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.405	1.7	111	0.00
40	2,4,5-Trichlorophenol	0.456	0.446	2.2	111	0.00
41	1,1'-Biphenyl	1.770	1.752	1.0	113	0.00
42	2-Chloronaphthalene	1.305	1.283	1.7	111	0.00
43	2-Nitroaniline	0.355	0.356	-0.3	111	0.00
44 S	Dimethylphthalate-d6	1.721	1.722	-0.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.792	1.803	-0.6	113	0.00
46	2,6-Dinitrotoluene	0.352	0.359	-2.0	115	0.00
47 S	Acenaphthylene-d8	2.102	2.100	0.1	113	0.00
48	Acenaphthylene	2.306	2.292	0.6	111	0.00
49	3-Nitroaniline	0.397	0.430	-8.3	116	0.00
50 C	Acenaphthene	1.611	1.594	1.1	113	0.00
51	2,4-Dinitrophenol	0.138	0.113	18.1	114	0.00
52 S	4-Nitrophenol-d4	0.345	0.345	0.0	113	0.00
53	4-Nitrophenol	0.196	0.196	0.0	109	0.00
54	Dibenzofuran	2.092	2.093	-0.0	112	0.00
55	2,4-Dinitrotoluene	0.489	0.506	-3.5	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.396	0.394	0.5	114	0.00
57	Diethylphthalate	1.888	1.933	-2.4	116	0.00
58 S	Fluorene-d10	1.464	1.480	-1.1	114	0.00
59	Fluorene	1.820	1.835	-0.8	114	0.00
60	4-Chlorophenyl-phenylether	0.777	0.773	0.5	114	0.00
61	4-Nitroaniline	0.449	0.478	-6.5	115	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.097	0.084	13.4	115	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.094	13.8	113	0.00
65	N-Nitrosodiphenylamine	0.687	0.661	3.8	113	0.00
66	4-Bromophenyl-phenylether	0.215	0.207	3.7	113	0.00
67	Hexachlorobenzene	0.237	0.226	4.6	113	0.00
68	Atrazine	0.222	0.214	3.6	115	0.00
69 C	Pentachlorophenol	0.139	0.128	7.9	113	0.00
70	Phenanthrene	1.261	1.238	1.8	115	0.00
71 S	Anthracene-d10	0.988	0.972	1.6	115	0.00
72	Anthracene	1.269	1.240	2.3	113	0.00
73	1,2,3,4-Tetrachlorobenzene	0.248	0.234	5.6	114	0.00
74	Pentachlorobenzene	0.252	0.239	5.2	113	0.00
75	Carbazole	1.114	1.108	0.5	115	0.00
76	Di-n-butylphthalate	1.433	1.402	2.2	115	0.00
77 C	Fluoranthene	1.304	1.283	1.6	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
79 S	Pyrene-d10	1.028	1.001	2.6	114	0.00
80	Pyrene	1.444	1.414	2.1	115	0.00
81	Butylbenzylphthalate	0.670	0.650	3.0	116	0.00
82	3,3'-Dichlorobenzidine	0.431	0.438	-1.6	113	0.00
83	Benzo(a)anthracene	1.304	1.280	1.8	116	0.00
84	Bis(2-ethylhexyl)phthalate	1.016	0.980	3.5	115	0.00
85	Chrysene	1.201	1.173	2.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Di-n-octyl phthalate	1.802	1.756	2.6	115	0.00

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88	Benzo(b)fluoranthene	1.362	1.316	3.4	115	0.00
89	Benzo(k)fluoranthene	1.301	1.283	1.4	118	0.00
90 S	Benzo(a)pyrene-d12	1.108	1.085	2.1	117	0.00
91 C	Benzo(a)pyrene	1.289	1.258	2.4	117	0.00
92	Indeno(1,2,3-cd)pyrene	1.486	1.440	3.1	116	0.00
93	Dibenzo(a,h)anthracene	1.218	1.193	2.1	117	0.01
94	Benzo(a,h,i)perylene	1.216	1.178	3.1	117	0.01

(#) = Out of Range

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