

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020820.D
 Acq On : 9 Feb 2016 16:48
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02022

Quant Time: Feb 10 00:18:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 10 00:13:30 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	124	0.00
2	1,4-Dioxane	0.499	0.476	4.6	120	0.00
3 S	1,4-Dioxane-d8	0.412	0.413	-0.2	116	0.00
4	Benzaldehyde	1.120	1.247	-11.3	119	0.00
5 S	Phenol-d5	2.026	1.935	4.5	120	0.00
6	Phenol	2.145	2.074	3.3	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.081	1.072	0.8	118	0.00
8	Bis(2-Chloroethyl)ether	1.644	1.634	0.6	118	0.00
9 S	2-Chlorophenol-d4	1.585	1.548	2.3	119	0.00
10	2-Chlorophenol	1.630	1.606	1.5	119	0.00
11	2-Methylphenol	1.697	1.621	4.5	116	0.00
12	2,2'-oxybis(1-Chloropropane	1.706	1.694	0.7	117	0.00
13 S	4-Methylphenol-d8	1.761	1.696	3.7	117	0.00
14	Acetophenone	2.663	2.658	0.2	120	0.00
15 P	N-Nitroso-di-n-propylamine	1.347	1.362	-1.1	119	0.00
16	4-Methylphenol	1.883	1.842	2.2	118	0.00
17	Hexachloroethane	0.608	0.592	2.6	119	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19 S	Nitrobenzene-d5	0.160	0.157	1.9	117	0.00
20	Nitrobenzene	0.337	0.336	0.3	117	0.00
21	Isophorone	0.753	0.732	2.8	118	0.00
22 S	2-Nitrophenol-d4	0.160	0.157	1.9	118	0.00
23 C	2-Nitrophenol	0.187	0.182	2.7	118	0.00
24	2,4-Dimethylphenol	0.374	0.363	2.9	117	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.464	2.9	117	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.297	3.3	118	0.00
27 C	2,4-Dichlorophenol	0.322	0.315	2.2	120	0.00
28	Naphthalene	1.111	1.088	2.1	119	0.00
29 S	4-Chloroaniline-d4	0.409	0.448	-9.5	119	0.00
30	4-Chloroaniline	0.432	0.479	-10.9	121	0.00
31 C	Hexachlorobutadiene	0.154	0.147	4.5	117	0.00
32	Caprolactam	0.131	0.130	0.8	113	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.375	0.5	119	0.00
34	2-Methylnaphthalene	0.841	0.834	0.8	120	0.00
35	1-Methylnaphthalene	0.796	0.786	1.3	119	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
37	1,2,4,5-Tetrachlorobenzene	0.570	0.573	-0.5	120	0.00
38	Hexachlorocyclopentadiene	0.311	0.292	6.1	125	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.408	1.0	117	0.00
40	2,4,5-Trichlorophenol	0.456	0.448	1.8	118	0.00
41	1,1'-Biphenyl	1.770	1.766	0.2	120	0.00
42	2-Chloronaphthalene	1.305	1.282	1.8	117	0.00
43	2-Nitroaniline	0.355	0.354	0.3	116	0.00
44 S	Dimethylphthalate-d6	1.721	1.676	2.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.792	1.741	2.8	115	0.00
46	2,6-Dinitrotoluene	0.352	0.356	-1.1	120	0.00
47 S	Acenaphthylene-d8	2.102	2.085	0.8	118	0.00
48	Acenaphthylene	2.306	2.300	0.3	117	0.00
49	3-Nitroaniline	0.397	0.415	-4.5	118	0.00
50 C	Acenaphthene	1.611	1.609	0.1	120	0.00
51	2,4-Dinitrophenol	0.138	0.119	13.8	126	0.00
52 S	4-Nitrophenol-d4	0.345	0.343	0.6	118	0.00
53	4-Nitrophenol	0.196	0.195	0.5	114	0.00
54	Dibenzofuran	2.092	2.094	-0.1	118	0.00
55	2,4-Dinitrotoluene	0.489	0.487	0.4	116	0.00
56	2,3,4,6-Tetrachlorophenol	0.396	0.385	2.8	118	0.00
57	Diethylphthalate	1.888	1.861	1.4	117	0.00
58 S	Fluorene-d10	1.464	1.461	0.2	118	0.00
59	Fluorene	1.820	1.800	1.1	118	0.00
60	4-Chlorophenyl-phenylether	0.777	0.776	0.1	120	0.00
61	4-Nitroaniline	0.449	0.463	-3.1	117	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.097	0.088	9.3	120	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.102	6.4	122	0.00
65	N-Nitrosodiphenylamine	0.687	0.678	1.3	116	0.00
66	4-Bromophenyl-phenylether	0.215	0.213	0.9	116	0.00
67	Hexachlorobenzene	0.237	0.232	2.1	116	0.00
68	Atrazine	0.222	0.219	1.4	117	0.00
69 C	Pentachlorophenol	0.139	0.134	3.6	119	0.00
70	Phenanthrene	1.261	1.261	0.0	117	0.00
71 S	Anthracene-d10	0.988	0.964	2.4	114	0.00
72	Anthracene	1.269	1.254	1.2	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.248	0.249	-0.4	121	0.00
74	Pentachlorobenzene	0.252	0.251	0.4	118	0.00
75	Carbazole	1.114	1.106	0.7	114	0.00
76	Di-n-butylphthalate	1.433	1.414	1.3	116	0.00
77 C	Fluoranthene	1.304	1.288	1.2	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	1.028	1.029	-0.1	115	0.00
80	Pyrene	1.444	1.452	-0.6	116	0.00
81	Butylbenzylphthalate	0.670	0.657	1.9	115	0.00
82	3,3'-Dichlorobenzidine	0.431	0.449	-4.2	114	0.00
83	Benzo(a)anthracene	1.304	1.300	0.3	116	0.00
84	Bis(2-ethylhexyl)phthalate	1.016	1.004	1.2	116	0.00
85	Chrysene	1.201	1.189	1.0	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Di-n-octyl phthalate	1.802	1.782	1.1	116	0.00

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88	Benzo(b)fluoranthene	1.362	1.330	2.3	115	0.00
89	Benzo(k)fluoranthene	1.301	1.298	0.2	118	0.00
90 S	Benzo(a)pyrene-d12	1.108	1.084	2.2	116	0.00
91 C	Benzo(a)pyrene	1.289	1.264	1.9	117	0.00
92	Indeno(1,2,3-cd)pyrene	1.486	1.486	0.0	118	0.00
93	Dibenzo(a,h)anthracene	1.218	1.197	1.7	116	0.00
94	Benzo(a,h,i)perylene	1.216	1.210	0.5	119	0.00

(#) = Out of Range

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