

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019014.D
 Acq On : 4 Oct 2015 20:56
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Oct 05 02:04:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 01:17:08 2015
 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	100	0.00
2	1,4-Dioxane	0.487	0.489	-0.4	100	0.00
3 S	1,4-Dioxane-d8	0.443	0.424	4.3	100	0.00
4	Benzaldehyde	1.021	1.067	-4.5	100	0.00
5 S	Phenol-d5	1.724	1.685	2.3	100	0.00
6	Phenol	1.758	1.751	0.4	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.095	1.8	100	0.00
8	Bis(2-Chloroethyl)ether	1.325	1.291	2.6	100	0.00
9 S	2-Chlorophenol-d4	1.294	1.269	1.9	100	0.00
10	2-Chlorophenol	1.344	1.311	2.5	100	0.00
11	2-Methylphenol	1.355	1.314	3.0	100	0.00
12	2,2'-oxybis(1-Chloropropane	2.601	2.603	-0.1	100	0.00
13 S	4-Methylphenol-d8	1.355	1.316	2.9	100	0.00
14	Acetophenone	2.098	2.079	0.9	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.096	2.8	100	0.00
16	4-Methylphenol	1.494	1.467	1.8	100	0.00
17	Hexachloroethane	0.535	0.518	3.2	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.151	0.149	1.3	100	0.00
20	Nitrobenzene	0.376	0.382	-1.6	100	0.00
21	Isophorone	0.734	0.723	1.5	100	0.00
22 S	2-Nitrophenol-d4	0.156	0.157	-0.6	100	0.00
23 C	2-Nitrophenol	0.167	0.173	-3.6	100	0.00
24	2,4-Dimethylphenol	0.379	0.379	0.0	100	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.424	2.3	100	0.00
26 S	2,4-Dichlorophenol-d3	0.311	0.311	0.0	100	0.00
27 C	2,4-Dichlorophenol	0.318	0.312	1.9	100	0.00
28	Naphthalene	1.036	1.008	2.7	100	0.00
29 S	4-Chloroaniline-d4	0.380	0.405	-6.6	100	0.00
30	4-Chloroaniline	0.392	0.414	-5.6	100	0.00
31 C	Hexachlorobutadiene	0.203	0.198	2.5	100	0.00
32	Caprolactam	0.107	0.107	0.0	100	0.00
33 C	4-Chloro-3-methylphenol	0.349	0.347	0.6	100	0.00
34	2-Methylnaphthalene	0.776	0.751	3.2	100	0.00
35	1-Methylnaphthalene	0.761	0.743	2.4	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.649	0.648	0.2	100	0.00
38	Hexachlorocyclopentadiene	0.417	0.422	-1.2	100	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.412	2.4	100	0.00
40	2,4,5-Trichlorophenol	0.453	0.461	-1.8	100	0.00
41	1,1'-Biphenyl	1.630	1.586	2.7	100	0.00
42	2-Chloronaphthalene	1.266	1.236	2.4	100	0.00
43	2-Nitroaniline	0.411	0.413	-0.5	100	0.00
44 S	Dimethylphthalate-d6	1.577	1.564	0.8	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.610	1.588	1.4	100	0.00
46	2,6-Dinitrotoluene	0.310	0.316	-1.9	100	0.00
47 S	Acenaphthylene-d8	1.951	1.903	2.5	100	0.00
48	Acenaphthylene	2.089	2.086	0.1	100	0.00
49	3-Nitroaniline	0.306	0.322	-5.2	100	0.00
50 C	Acenaphthene	1.417	1.374	3.0	100	0.00
51	2,4-Dinitrophenol	0.179	0.182	-1.7	100	0.00
52 S	4-Nitrophenol-d4	0.319	0.333	-4.4	100	0.00
53	4-Nitrophenol	0.244	0.247	-1.2	100	0.00
54	Dibenzofuran	1.928	1.879	2.5	100	0.00
55	2,4-Dinitrotoluene	0.453	0.471	-4.0	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.420	-0.5	100	0.00
57	Diethylphthalate	1.616	1.581	2.2	100	0.00
58 S	Fluorene-d10	1.428	1.409	1.3	100	0.00
59	Fluorene	1.625	1.600	1.5	100	0.00
60	4-Chlorophenyl-phenylether	0.803	0.780	2.9	100	0.00
61	4-Nitroaniline	0.346	0.347	-0.3	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.108	0.109	-0.9	100	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.118	-2.6	100	0.00
65	N-Nitrosodiphenylamine	0.582	0.574	1.4	100	0.00
66	4-Bromophenyl-phenylether	0.218	0.214	1.8	100	0.00
67	Hexachlorobenzene	0.248	0.245	1.2	100	0.00
68	Atrazine	0.241	0.250	-3.7	100	0.00
69 C	Pentachlorophenol	0.156	0.157	-0.6	100	0.00
70	Phenanthrene	1.127	1.104	2.0	100	0.00
71 S	Anthracene-d10	0.942	0.918	2.5	100	0.00
72	Anthracene	1.136	1.119	1.5	100	0.00
73	1,2,3,4-Tetrachlorobenzene	0.270	0.261	3.3	100	0.00
74	Pentachlorobenzene	0.263	0.256	2.7	100	0.00
75	Carbazole	0.980	1.020	-4.1	100	0.00
76	Di-n-butylphthalate	1.253	1.232	1.7	100	0.00
77 C	Fluoranthene	1.312	1.405	-7.1	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.926	0.896	3.2	100	0.00
80	Pyrene	1.204	1.167	3.1	100	0.00
81	Butylbenzylphthalate	0.456	0.452	0.9	100	0.00
82	3,3'-Dichlorobenzidine	0.370	0.374	-1.1	100	0.00
83	Benzo(a)anthracene	1.154	1.128	2.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.653	1.5	100	0.00
85	Chrysene	1.089	1.076	1.2	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.135	1.148	-1.1	100	0.00

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88	Benzo(b)fluoranthene	1.178	1.158	1.7	100	0.00
89	Benzo(k)fluoranthene	1.148	1.125	2.0	100	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.010	1.3	100	0.00
91 C	Benzo(a)pyrene	1.141	1.123	1.6	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.308	1.298	0.8	100	0.00
93	Dibenzo(a,h)anthracene	1.131	1.128	0.3	100	0.00
94	Benzo(a,h,i)perylene	1.089	1.079	0.9	100	0.00

(#) = Out of Range

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