

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020631.D
 Acq On : 31 Dec 2015 6:15
 Operator :
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Dec 31 08:27:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 03:43:50 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	111	0.00
2	1,4-Dioxane	0.422	0.449	-6.4	117	0.00
3 S	1,4-Dioxane-d8	0.334	0.370	-10.8	102	0.00
4	Benzaldehyde	1.035	1.218	-17.7	112	0.00
5 S	Phenol-d5	1.689	1.806	-6.9	113	0.00
6	Phenol	1.820	1.927	-5.9	109	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.022	1.088	-6.5	110	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.418	-9.2	111	0.00
9 S	2-Chlorophenol-d4	1.292	1.395	-8.0	110	0.00
10	2-Chlorophenol	1.350	1.456	-7.9	112	0.00
11	2-Methylphenol	1.402	1.488	-6.1	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.697	1.936	-14.1	115	0.00
13 S	4-Methylphenol-d8	1.449	1.577	-8.8	112	0.00
14	Acetophenone	2.375	2.585	-8.8	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.199	1.325	-10.5	110	0.00
16	4-Methylphenol	1.551	1.683	-8.5	113	0.00
17	Hexachloroethane	0.567	0.621	-9.5	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.155	0.167	-7.7	111	0.00
20	Nitrobenzene	0.386	0.424	-9.8	112	0.00
21	Isophorone	0.751	0.841	-12.0	111	0.00
22 S	2-Nitrophenol-d4	0.179	0.191	-6.7	105	0.00
23 C	2-Nitrophenol	0.189	0.208	-10.1	115	0.00
24	2,4-Dimethylphenol	0.398	0.446	-12.1	113	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.461	-11.1	112	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.375	-10.0	110	0.00
27 C	2,4-Dichlorophenol	0.352	0.384	-9.1	110	0.00
28	Naphthalene	1.059	1.154	-9.0	111	0.00
29 S	4-Chloroaniline-d4	0.405	0.468	-15.6	112	0.00
30	4-Chloroaniline	0.416	0.471	-13.2	109	0.00
31 C	Hexachlorobutadiene	0.284	0.309	-8.8	113	0.00
32	Caprolactam	0.121	0.131	-8.3	113	0.00
33 C	4-Chloro-3-methylphenol	0.381	0.423	-11.0	112	0.00
34	2-Methylnaphthalene	0.793	0.873	-10.1	112	0.00
35	1-Methylnaphthalene	0.765	0.837	-9.4	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37	1,2,4,5-Tetrachlorobenzene	0.770	0.838	-8.8	113	0.00
38	Hexachlorocyclopentadiene	0.277	0.210	24.2#	101	0.00
39 C	2,4,6-Trichlorophenol	0.431	0.463	-7.4	109	0.00
40	2,4,5-Trichlorophenol	0.473	0.503	-6.3	106	0.00
41	1,1'-Biphenyl	1.505	1.627	-8.1	112	0.00
42	2-Chloronaphthalene	1.211	1.293	-6.8	111	0.00
43	2-Nitroaniline	0.348	0.389	-11.8	111	0.00
44 S	Dimethylphthalate-d6	1.637	1.738	-6.2	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.672	1.776	-6.2	109	0.00
46	2,6-Dinitrotoluene	0.347	0.370	-6.6	109	0.00
47 S	Acenaphthylene-d8	1.859	2.014	-8.3	112	0.00
48	Acenaphthylene	1.980	2.142	-8.2	112	0.00
49	3-Nitroaniline	0.316	0.351	-11.1	111	0.00
50 C	Acenaphthene	1.340	1.428	-6.6	111	0.00
51	2,4-Dinitrophenol	0.146	0.119	18.5	106	0.00
52 S	4-Nitrophenol-d4	0.257	0.258	-0.4	105	0.00
53	4-Nitrophenol	0.227	0.241	-6.2	113	0.00
54	Dibenzofuran	2.025	2.173	-7.3	111	0.00
55	2,4-Dinitrotoluene	0.506	0.548	-8.3	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.467	-5.9	105	0.00
57	Diethylphthalate	1.723	1.828	-6.1	110	0.00
58 S	Fluorene-d10	1.484	1.574	-6.1	111	0.00
59	Fluorene	1.629	1.730	-6.2	109	0.00
60	4-Chlorophenyl-phenylether	0.941	1.005	-6.8	109	0.00
61	4-Nitroaniline	0.345	0.372	-7.8	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.121	0.121	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.130	0.0	105	0.00
65	N-Nitrosodiphenylamine	0.551	0.598	-8.5	108	0.00
66	4-Bromophenyl-phenylether	0.243	0.265	-9.1	109	0.00
67	Hexachlorobenzene	0.267	0.288	-7.9	110	0.00
68	Atrazine	0.243	0.262	-7.8	108	0.00
69 C	Pentachlorophenol	0.107	0.096	10.3	101	0.00
70	Phenanthrene	1.087	1.175	-8.1	109	0.00
71 S	Anthracene-d10	0.932	1.015	-8.9	109	0.00
72	Anthracene	1.112	1.200	-7.9	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.318	0.351	-10.4	114	0.00
74	Pentachlorobenzene	0.303	0.330	-8.9	110	0.00
75	Carbazole	0.938	1.026	-9.4	107	0.00
76	Di-n-butylphthalate	1.101	1.188	-7.9	107	0.00
77 C	Fluoranthene	1.328	1.446	-8.9	104	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	0.897	0.965	-7.6	104	0.00
80	Pyrene	1.158	1.262	-9.0	105	0.00
81	Butylbenzylphthalate	0.408	0.438	-7.4	106	0.00
82	3,3'-Dichlorobenzidine	0.381	0.422	-10.8	107	0.00
83	Benzo(a)anthracene	1.170	1.272	-8.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.586	0.634	-8.2	106	0.00
85	Chrysene	1.101	1.185	-7.6	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.050	1.161	-10.6	110	0.00

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88	Benzo(b)fluoranthene	1.188	1.275	-7.3	105	0.00
89	Benzo(k)fluoranthene	1.138	1.257	-10.5	109	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.083	-8.5	107	0.00
91 C	Benzo(a)pyrene	1.141	1.222	-7.1	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.361	1.474	-8.3	107	0.00
93	Dibenzo(a,h)anthracene	1.135	1.236	-8.9	107	0.00
94	Benzo(a,h,i)perylene	1.118	1.211	-8.3	107	0.01

(#) = Out of Range

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