Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020246.D
Acq On : 17 Dec 2015 7:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02042

Quant Time: Dec 17 08:04:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	152#	0.00
2		1,4-Dioxane	0.535	0.437	18.3	129	0.00
3	S	1,4-Dioxane-d8	0.362	0.362	0.0	140	0.00
4		Benzaldehyde	1.142	1.200	-5.1	149	0.00
5	S	Phenol-d5	1.764	1.775	-0.6	158#	0.00
6		Phenol	1.889	1.898	-0.5	154#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.014	3.6	145	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.261	2.7	145	0.00
9	S	2-Chlorophenol-d4	1.283	1.359	-5.9	159#	0.00
10		2-Chlorophenol	1.343	1.407	-4.8	156#	0.00
11		2-Methylphenol	1.441	1.407	2.4	149	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.754	6.0	141	0.00
13	S	4-Methylphenol-d8	1.508	1.467	2.7	147	0.00
14		Acetophenone	2.362	2.326	1.5	148	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.206	3.5	142	0.00
16		4-Methylphenol	1.595	1.583	0.8	148	0.00
17		Hexachloroethane	0.565	0.531	6.0	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
19	S	Nitrobenzene-d5	0.156	0.158	-1.3	152#	0.00
20		Nitrobenzene	0.413	0.417	-1.0	152#	0.00
21		Isophorone	0.789	0.737	6.6	138	0.00
22	S	2-Nitrophenol-d4	0.173	0.188	-8.7	161#	0.00
23	C	2-Nitrophenol	0.186	0.191	-2.7	152#	0.00
24		2,4-Dimethylphenol	0.422	0.422	0.0	149	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.410	4.0	142	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.361	-2.8	153#	0.00
27	C	2,4-Dichlorophenol	0.361	0.377	-4.4	154#	0.00
28		Naphthalene	1.044	1.064	-1.9	151#	0.00
29	S	4-Chloroaniline-d4	0.395	0.443	-12.2	160#	0.00
30		4-Chloroaniline	0.403	0.444	-10.2	156#	0.00
31	C	Hexachlorobutadiene	0.269	0.270	-0.4	151#	0.00
32		Caprolactam	0.127	0.125	1.6	143	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.436	-1.6	150	0.00
34		2-Methylnaphthalene	0.798	0.805	-0.9	150#	0.00
35		1-Methylnaphthalene	0.767	0.770	-0.4	151#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.774	-3.1	149	0.00
38		Hexachlorocyclopentadiene	0.464	0.275	40.7#	93	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.507	-5.4	154#	0.00
40		2,4,5-Trichlorophenol	0.535	0.567	-6.0	151#	0.00
41		1,1'-Biphenyl	1.509	1.526	-1.1	147	0.00
42		2-Chloronaphthalene	1.208	1.256	-4.0	151#	0.00
43		2-Nitroaniline	0.411	0.420	-2.2	146	0.00
44	S	Dimethylphthalate-d6	1.618	1.585	2.0	140	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.638	0.8	143	0.00
46		2,6-Dinitrotoluene	0.342	0.349	-2.0	144	0.00
47	S	Acenaphthylene-d8	1.882	1.953	-3.8	148	0.00
48		Acenaphthylene	2.000	2.041	-2.0	147	0.00
49		3-Nitroaniline	0.332	0.373	-12.3	153#	0.00
50	C	Acenaphthene	1.345	1.370	-1.9	147	0.00
51		2,4-Dinitrophenol	0.195	0.145	25.6#	120	0.00
52	S	4-Nitrophenol-d4	0.290	0.292	-0.7	139	0.00
53		4-Nitrophenol	0.279	0.260	6.8	130	0.00
54		Dibenzofuran	2.001	2.054	-2.6	148	0.00
55		2,4-Dinitrotoluene	0.502	0.519	-3.4	143	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.534	-3.7	146	0.00
57		Diethylphthalate	1.715	1.646	4.0	136	0.00
58	S	Fluorene-d10	1.467	1.489	-1.5	148	0.00
59		Fluorene	1.607	1.660	-3.3	149	0.00
60		4-Chlorophenyl-phenylether	0.906	0.934	-3.1	149	0.00
61		4-Nitroaniline	0.359	0.385	-7.2	147	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.095	20.2#	118	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.103	18.9	118	0.00
65		N-Nitrosodiphenylamine	0.556	0.582	-4.7	146	0.00
66		4-Bromophenyl-phenylether	0.235	0.249	-6.0	148	0.00
67		Hexachlorobenzene	0.252	0.266	-5.6	148	0.00
68		Atrazine	0.237	0.238	-0.4	136	0.00
69	C	Pentachlorophenol	0.152	0.120	21.1	113	0.00
70		Phenanthrene	1.094	1.104	-0.9	140	0.00
71	S	Anthracene-d10	0.922	0.922	0.0	138	0.00
72		Anthracene	1.110	1.130	-1.8	140	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.334	-6.7	150#	0.00
74		Pentachlorobenzene	0.291	0.312	-7.2	149	0.00
75		Carbazole	0.932	0.955	-2.5	134	0.00
76		Di-n-butylphthalate	1.083	1.069	1.3	132	0.00
77	C	Fluoranthene	1.279	1.329	-3.9	134	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	141	0.00
79	S	Pyrene-d10	0.932	0.911	2.3	136	0.00
80		Pyrene	1.210	1.173	3.1	132	0.00
81		Butylbenzylphthalate	0.421	0.421	0.0	139	0.00
82		3,3'-Dichlorobenzidine	0.365	0.415	-13.7	155#	0.00
83		Benzo(a)anthracene	1.167	1.207	-3.4	141	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.553	8.0	127	0.00
85		Chrysene	1.099	1.116	-1.5	140	0.00
86	I	Perylene-d12	1.000	1.000	0.0	136	0.00
87		Di-n-octyl phthalate	1.099	1.103	-0.4	132	0.00

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88		Benzo(b)fluoranthene	1.204	1.216	-1.0	132	0.00
89		Benzo(k)fluoranthene	1.155	1.248	-8.1	145	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.070	-7.2	143	0.00
91	C	Benzo(a)pyrene	1.141	1.194	-4.6	138	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.328	2.3	130	0.00
93		Dibenzo(a,h)anthracene	1.128	1.103	2.2	130	0.00
94		Benzo(g,h,i)perylene	1.114	0.943	15.4	115	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0