Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Oct 31 02:17:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 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	140	0.00
2		1,4-Dioxane	0.476	0.433	9.0	156#	0.00
3	S	1,4-Dioxane-d8	0.418	0.409	2.2	158#	0.00
4		Benzaldehyde	1.194	1.447	-21.2#	147	0.00
5	S	Phenol-d5	1.836	1.941	-5.7	156#	0.00
6		Phenol	1.956	2.040	-4.3	149	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.222	-5.0	152#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.429	-6.3	151#	0.00
9	S	2-Chlorophenol-d4	1.146	1.209	-5.5	154#	0.00
10		2-Chlorophenol	1.180	1.205	-2.1	148	0.00
11		2-Methylphenol	1.446	1.545	-6.8	156#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.181	-9.7	161#	0.00
13	S	4-Methylphenol-d8	1.462	1.573	-7.6	154#	0.00
14		Acetophenone	2.455	2.584	-5.3	148	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.658	-3.0	154#	0.00
16		4-Methylphenol	1.580	1.715	-8.5	155#	0.00
17		Hexachloroethane	0.616	0.622	-1.0	162#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
19	S	Nitrobenzene-d5	0.147	0.154	-4.8	162#	0.00
20		Nitrobenzene	0.575	0.564	1.9	150#	0.00
21		Isophorone	1.041	1.056	-1.4	157#	0.00
22	S	2-Nitrophenol-d4	0.174	0.179	-2.9	151#	0.00
23	C	2-Nitrophenol	0.198	0.192	3.0	151#	0.00
24		2,4-Dimethylphenol	0.518	0.531	-2.5	158#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.515	-4.5	159#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.400	-5.5	160#	0.00
27	C	2,4-Dichlorophenol	0.362	0.368	-1.7	149	0.00
28		Naphthalene	1.001	0.988	1.3	149	0.00
29	S	4-Chloroaniline-d4	0.383	0.440	-14.9	150#	0.00
30		4-Chloroaniline	0.401	0.442	-10.2	148	0.00
31	C	Hexachlorobutadiene	0.370	0.354	4.3	143	0.00
32		Caprolactam	0.130	0.141	-8.5	163#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.508	-4.5	156#	0.00
34		2-Methylnaphthalene	0.804	0.804	0.0	150#	0.00
35		1-Methylnaphthalene	0.761	0.788	-3.5	153#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.825	-0.1	148	0.00
38		Hexachlorocyclopentadiene	0.612	0.561	8.3	136	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.504	-3.5	153#	0.00
40		2,4,5-Trichlorophenol	0.535	0.562	-5.0	160#	0.00
41		1,1'-Biphenyl	1.414	1.439	-1.8	149	0.00
42		2-Chloronaphthalene	1.103	1.112	-0.8	150#	0.00
43		2-Nitroaniline	0.472	0.480	-1.7	149	0.00
44	S	Dimethylphthalate-d6	1.649	1.657	-0.5	150	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.648	2.3	148	0.00
46		2,6-Dinitrotoluene	0.341	0.358	-5.0	156#	0.00
47	S	Acenaphthylene-d8	1.826	1.849	-1.3	149	0.00
48		Acenaphthylene	1.871	1.873	-0.1	150	0.00
49		3-Nitroaniline	0.294	0.303	-3.1	147	0.00
50	C	Acenaphthene	1.263	1.283	-1.6	151#	0.00
51		2,4-Dinitrophenol	0.257	0.208	19.1	127	0.00
52	S	4-Nitrophenol-d4	0.262	0.269	-2.7	151#	0.00
53		4-Nitrophenol	0.409	0.404	1.2	145	0.00
54		Dibenzofuran	1.861	1.861	0.0	148	0.00
55		2,4-Dinitrotoluene	0.539	0.518	3.9	145	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.580	-3.8	153#	0.00
57		Diethylphthalate	1.665	1.638	1.6	147	0.00
58	S	Fluorene-d10	1.525	1.481	2.9	142	0.00
59		Fluorene	1.623	1.606	1.0	147	0.00
60		4-Chlorophenyl-phenylether	0.965	0.949	1.7	147	0.00
61		4-Nitroaniline	0.338	0.320	5.3	138	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.126	2.3	138	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.129	7.9	131	0.00
65		N-Nitrosodiphenylamine	0.517	0.542	-4.8	147	0.00
66		4-Bromophenyl-phenylether	0.238	0.246	-3.4	143	0.00
67		Hexachlorobenzene	0.252	0.257	-2.0	142	0.00
68		Atrazine	0.256	0.257	-0.4	139	0.00
69	C	Pentachlorophenol	0.149	0.148	0.7	146	0.00
70		Phenanthrene	1.009	1.018	-0.9	142	0.00
71	S	Anthracene-d10	0.912	0.919	-0.8	143	0.00
72		Anthracene	1.029	1.027	0.2	141	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.308	-6.2	145	0.00
74		Pentachlorobenzene	0.292	0.307	-5.1	145	0.00
75		Carbazole	0.821	0.825	-0.5	135	0.00
76		Di-n-butylphthalate	1.018	0.963	5.4	134	0.00
77	C	Fluoranthene	1.307	1.263	3.4	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	135	0.00
79	S	Pyrene-d10	0.875	0.844	3.5	130	0.00
80		Pyrene	1.122	1.073	4.4	129	0.00
81		Butylbenzylphthalate	0.365	0.371	-1.6	138	0.00
82		3,3'-Dichlorobenzidine	0.392	0.411	-4.8	132	0.00
83		Benzo(a)anthracene	1.165	1.157	0.7	134	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.526	-1.5	138	0.00
85		Chrysene	1.093	1.085	0.7	135	0.00
86	I	Perylene-d12	1.000	1.000	0.0	137	0.00
87		Di-n-octyl phthalate	0.906	0.907	-0.1	133	0.00

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88		Benzo(b)fluoranthene	1.180	1.150	2.5	135	0.00
89		Benzo(k)fluoranthene	1.135	1.120	1.3	136	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.989	1.5	137	0.00
91	C	Benzo(a)pyrene	1.133	1.126	0.6	138	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.284	-0.5	140	0.00
93		Dibenzo(a,h)anthracene	1.066	1.073	-0.7	141	-0.01
94		Benzo(g,h,i)perylene	0.969	1.060	-9.4	140	0.00

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