Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
Data File : BG019529.D
Acq On : 9 Nov 2015 11:51
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Nov 10 00:09:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 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	138	0.00
2		1,4-Dioxane	0.476	0.515	-8.2	183#	0.00
3	S	1,4-Dioxane-d8	0.418	0.447	-6.9	170#	0.00
4		Benzaldehyde	1.194	1.446	-21.1#	145	0.00
5	S	Phenol-d5	1.836	1.930	-5.1	153#	0.00
6		Phenol	1.956	2.032	-3.9	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.275	-9.5	156#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.441	-7.2	150	0.00
9	S	2-Chlorophenol-d4	1.146	1.158	-1.0	145	0.00
10		2-Chlorophenol	1.180	1.158	1.9	140	0.00
11		2-Methylphenol	1.446	1.510	-4.4	151#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.276	-18.5	171#	0.00
13	S	4-Methylphenol-d8	1.462	1.509	-3.2	145	0.00
14		Acetophenone	2.455	2.630	-7.1	148	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.739	-8.1	159#	0.00
16		4-Methylphenol	1.580	1.653	-4.6	147	0.00
17		Hexachloroethane	0.616	0.553	10.2	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	155#	0.00
20		Nitrobenzene	0.575	0.568	1.2	146	0.00
21		Isophorone	1.041	1.125	-8.1	162#	0.00
22	S	2-Nitrophenol-d4	0.174	0.176	-1.1	144	0.00
23	C	2-Nitrophenol	0.198	0.187	5.6	142	0.00
24		2,4-Dimethylphenol	0.518	0.518	0.0	149	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.529	-7.3	158#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.373	1.6	145	0.00
27	C	2,4-Dichlorophenol	0.362	0.369	-1.9	144	0.00
28		Naphthalene	1.001	0.970	3.1	142	0.00
29	S	4-Chloroaniline-d4	0.383	0.446	-16.4	147	0.00
30		4-Chloroaniline	0.401	0.446	-11.2	144	0.00
31	C	Hexachlorobutadiene	0.370	0.327	11.6	128	0.00
32		Caprolactam	0.130	0.144	-10.8	161#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.498	-2.5	148	0.00
34		2-Methylnaphthalene	0.804	0.782	2.7	142	0.00
35		1-Methylnaphthalene	0.761	0.750	1.4	141	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.766	7.0	133	0.00
38		Hexachlorocyclopentadiene	0.612	0.482	21.2#	113	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.475	2.5	140	0.00
40		2,4,5-Trichlorophenol	0.535	0.521	2.6	144	0.00
41		1,1'-Biphenyl	1.414	1.405	0.6	140	0.00
42		2-Chloronaphthalene	1.103	1.095	0.7	143	0.00
43		2-Nitroaniline	0.472	0.503	-6.6	151#	0.00
44	S	Dimethylphthalate-d6	1.649	1.718	-4.2	150#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.694	-0.5	147	0.00
46		2,6-Dinitrotoluene	0.341	0.357	-4.7	151#	0.00
47	S	Acenaphthylene-d8	1.826	1.818	0.4	142	0.00
48		Acenaphthylene	1.871	1.853	1.0	143	0.00
49		3-Nitroaniline	0.294	0.309	-5.1	145	0.00
50	C	Acenaphthene	1.263	1.241	1.7	142	0.00
51		2,4-Dinitrophenol	0.257	0.150	41.6#	88	0.00
52	S	4-Nitrophenol-d4	0.262	0.264	-0.8	143	0.00
53		4-Nitrophenol	0.409	0.352	13.9	122	0.00
54		Dibenzofuran	1.861	1.832	1.6	141	0.00
55		2,4-Dinitrotoluene	0.539	0.534	0.9	145	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.534	4.5	136	0.00
57		Diethylphthalate	1.665	1.670	-0.3	146	0.00
58	S	Fluorene-d10	1.525	1.461	4.2	135	0.00
59		Fluorene	1.623	1.562	3.8	139	0.00
60		4-Chlorophenyl-phenylether	0.965	0.909	5.8	136	0.00
61		4-Nitroaniline	0.338	0.338	0.0	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.105	18.6	116	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.114	18.6	117	0.00
65		N-Nitrosodiphenylamine	0.517	0.513	0.8	140	0.00
66		4-Bromophenyl-phenylether	0.238	0.230	3.4	136	0.00
67		Hexachlorobenzene	0.252	0.228	9.5	127	0.00
68		Atrazine	0.256	0.248	3.1	136	0.00
69	C	Pentachlorophenol	0.149	0.114	23.5	114	0.00
70		Phenanthrene	1.009	0.991	1.8	139	0.00
71	S	Anthracene-d10	0.912	0.885	3.0	139	0.00
72		Anthracene	1.029	0.994	3.4	138	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.276	4.8	131	0.00
74		Pentachlorobenzene	0.292	0.280	4.1	134	0.00
75		Carbazole	0.821	0.826	-0.6	137	0.00
76		Di-n-butylphthalate	1.018	0.993	2.5	140	0.00
77	C	Fluoranthene	1.307	1.291	1.2	132	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	145	0.00
79	S	Pyrene-d10	0.875	0.813	7.1	134	0.00
80		Pyrene	1.122	1.035	7.8	133	0.00
81		Butylbenzylphthalate	0.365	0.375	-2.7	150	0.00
82		3,3'-Dichlorobenzidine	0.392	0.391	0.3	135	0.00
83		Benzo(a)anthracene	1.165	1.124	3.5	140	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.547	-5.6	155#	0.00
85		Chrysene	1.093	1.035	5.3	139	0.00
86	I	Perylene-d12	1.000	1.000	0.0	146	0.00
87		Di-n-octyl phthalate	0.906	0.974	-7.5	152#	0.00

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88		Benzo(b)fluoranthene	1.180	1.143	3.1	143	0.00
89		Benzo(k)fluoranthene	1.135	1.105	2.6	143	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.973	3.1	143	0.00
91	C	Benzo(a)pyrene	1.133	1.096	3.3	143	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.236	3.2	143	0.00
93		Dibenzo(a,h)anthracene	1.066	1.015	4.8	142	0.00
94		Benzo(g,h,i)perylene	0.969	1.030	-6.3	145	0.00

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