Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
Data File : BG019500.D
Acq On : 5 Nov 2015 19:57
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02003

Quant Time: Nov 06 06:49:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 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	143	0.00
2		1,4-Dioxane	0.476	0.532	-11.8	195#	0.00
3	S	1,4-Dioxane-d8	0.418	0.421	-0.7	166#	0.00
4		Benzaldehyde	1.194	1.466	-22.8#	152#	0.00
5	S	Phenol-d5	1.836	1.948	-6.1	159#	0.00
6		Phenol	1.956	2.053	-5.0	153#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.235	-6.1	156#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.476	-9.8	159#	0.00
9	S	2-Chlorophenol-d4	1.146	1.225	-6.9	159#	0.00
10		2-Chlorophenol	1.180	1.199	-1.6	150	0.00
11		2-Methylphenol	1.446	1.502	-3.9	155#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.242	-15.3	172#	0.00
13	S	4-Methylphenol-d8	1.462	1.540	-5.3	153#	0.00
14		Acetophenone	2.455	2.626	-7.0	153#	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.669	-3.7	158#	0.00
16		4-Methylphenol	1.580	1.630	-3.2	150#	0.00
17		Hexachloroethane	0.616	0.600	2.6	159#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	150	0.00
19	S	Nitrobenzene-d5	0.147	0.151	-2.7	158#	0.00
20		Nitrobenzene	0.575	0.571	0.7	152#	0.00
21		Isophorone	1.041	1.055	-1.3	157#	0.00
22	S	2-Nitrophenol-d4	0.174	0.180	-3.4	152#	0.00
23	C	2-Nitrophenol	0.198	0.193	2.5	151#	0.00
24		2,4-Dimethylphenol	0.518	0.509	1.7	151#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.519	-5.3	160#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.386	-1.8	154#	0.00
27	C	2,4-Dichlorophenol	0.362	0.357	1.4	144	0.00
28		Naphthalene	1.001	0.988	1.3	149	0.00
29	S	4-Chloroaniline-d4	0.383	0.419	-9.4	143	0.00
30		4-Chloroaniline	0.401	0.448	-11.7	150	0.00
31	C	Hexachlorobutadiene	0.370	0.344	7.0	139	0.00
32		Caprolactam	0.130	0.143	-10.0	166#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.493	-1.4	151#	0.00
34		2-Methylnaphthalene	0.804	0.788	2.0	147	0.00
35		1-Methylnaphthalene	0.761	0.778	-2.2	151#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.811	1.6	146	0.00
38		Hexachlorocyclopentadiene	0.612	0.453	26.0#	110	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.480	1.4	146	0.00
40		2,4,5-Trichlorophenol	0.535	0.528	1.3	151#	0.00
41		1,1'-Biphenyl	1.414	1.414	0.0	146	0.00
42		2-Chloronaphthalene	1.103	1.132	-2.6	153#	0.00
43		2-Nitroaniline	0.472	0.492	-4.2	153#	0.00
44	S	Dimethylphthalate-d6	1.649	1.628	1.3	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.598	5.2	144	0.00
46		2,6-Dinitrotoluene	0.341	0.353	-3.5	155#	0.00
47	S	Acenaphthylene-d8	1.826	1.827	-0.1	148	0.00
48		Acenaphthylene	1.871	1.863	0.4	149	0.00
49		3-Nitroaniline	0.294	0.295	-0.3	143	0.00
50	C	Acenaphthene	1.263	1.260	0.2	149	0.00
51		2,4-Dinitrophenol	0.257	0.225	12.5	137	0.00
52	S	4-Nitrophenol-d4	0.262	0.273	-4.2	153#	0.00
53		4-Nitrophenol	0.409	0.386	5.6	139	0.00
54		Dibenzofuran	1.861	1.861	0.0	148	0.00
55		2,4-Dinitrotoluene	0.539	0.534	0.9	150	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.539	3.6	142	0.00
57		Diethylphthalate	1.665	1.582	5.0	143	0.00
58	S	Fluorene-d10	1.525	1.478	3.1	142	0.00
59		Fluorene	1.623	1.613	0.6	148	0.00
60		4-Chlorophenyl-phenylether	0.965	0.928	3.8	144	0.00
61		4-Nitroaniline	0.338	0.337	0.3	146	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	145	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.135	3.6	142	0.00
65		N-Nitrosodiphenylamine	0.517	0.517	0.0	145	0.00
66		4-Bromophenyl-phenylether	0.238	0.236	0.8	142	0.00
67		Hexachlorobenzene	0.252	0.250	0.8	143	0.00
68		Atrazine	0.256	0.265	-3.5	148	0.00
69	C	Pentachlorophenol	0.149	0.147	1.3	151#	0.00
70		Phenanthrene	1.009	1.009	0.0	145	0.00
71	S	Anthracene-d10	0.912	0.913	-0.1	147	0.00
72		Anthracene	1.029	1.035	-0.6	147	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.287	1.0	140	0.00
74		Pentachlorobenzene	0.292	0.284	2.7	139	0.00
75		Carbazole	0.821	0.871	-6.1	148	0.00
76		Di-n-butylphthalate	1.018	1.055	-3.6	152#	0.00
77	C	Fluoranthene	1.307	1.367	-4.6	143	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
79	S	Pyrene-d10	0.875	0.848	3.1	146	0.00
80		Pyrene	1.122	1.083	3.5	145	0.00
81		Butylbenzylphthalate	0.365	0.370	-1.4	154#	0.00
82		3,3'-Dichlorobenzidine	0.392	0.408	-4.1	146	0.00
83		Benzo(a)anthracene	1.165	1.155	0.9	150#	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.541	-4.4	159#	0.00
85		Chrysene	1.093	1.074	1.7	150	0.00
86	I	Perylene-d12	1.000	1.000	0.0	149	0.00
87		Di-n-octyl phthalate	0.906	0.986	-8.8	157#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.180	1.176	0.3	150	0.00
89		Benzo(k)fluoranthene	1.135	1.125	0.9	149	0.00
90	S	Benzo(a)pyrene-d12	1.004	1.012	-0.8	152#	0.00
91	C	Benzo(a)pyrene	1.133	1.116	1.5	148	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.270	0.5	150#	0.00
93		Dibenzo(a,h)anthracene	1.066	1.056	0.9	151#	0.00
94		Benzo(g,h,i)perylene	0.969	1.067	-10.1	154#	0.00

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