Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
Data File : BG017737.D
Acq On : 19 Jun 2015 19:42
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Jun 20 02:50:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 17:30:37 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	101	0.00
2		1,4-Dioxane	0.564	0.496	12.1	103	0.00
3	S	1,4-Dioxane-d8	0.448	0.466	-4.0	106	0.00
4		Benzaldehyde	1.044	1.243	-19.1	104	0.00
5	S	Phenol-d5	1.733	1.733	0.0	106	0.00
6		Phenol	1.848	1.833	0.8	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.003	1.033	-3.0	105	0.00
8		Bis(2-Chloroethyl)ether	1.354	1.377	-1.7	106	0.00
9	S	2-Chlorophenol-d4	1.424	1.426	-0.1	105	0.00
10		2-Chlorophenol	1.426	1.414	0.8	103	0.00
11		2-Methylphenol	1.398	1.401	-0.2	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.104	2.180	-3.6	105	0.00
13	S	4-Methylphenol-d8	1.429	1.416	0.9	106	0.00
14		Acetophenone	2.114	2.126	-0.6	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.282	-1.2	104	0.00
16		4-Methylphenol	1.551	1.517	2.2	102	0.00
17		Hexachloroethane	0.607	0.609	-0.3	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.154	0.154	0.0	110	0.00
20		Nitrobenzene	0.377	0.372	1.3	106	0.00
21		Isophorone	0.711	0.727	-2.3	108	0.00
22	S	2-Nitrophenol-d4	0.158	0.151	4.4	104	0.00
23	C	2-Nitrophenol	0.170	0.167	1.8	107	0.00
24		2,4-Dimethylphenol	0.365	0.358	1.9	102	0.00
25		Bis(2-Chloroethoxy)methane	0.390	0.388	0.5	106	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.274	5.2	102	0.00
27	C	2,4-Dichlorophenol	0.280	0.272	2.9	106	0.00
28		Naphthalene	1.033	0.986	4.5	104	0.00
29	S	4-Chloroaniline-d4	0.394	0.432	-9.6	104	0.00
30		4-Chloroaniline	0.387	0.426	-10.1	105	0.00
31	C	Hexachlorobutadiene	0.165	0.158	4.2	102	0.00
32		Caprolactam	0.141	0.138	2.1	105	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.337	0.3	104	0.00
34		2-Methylnaphthalene	0.729	0.715	1.9	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.521	0.509	2.3	102	0.00
37		Hexachlorocyclopentadiene	0.323	0.307	5.0	99	0.00
38	C	2,4,6-Trichlorophenol	0.335	0.332	0.9	106	0.00
39		2,4,5-Trichlorophenol	0.374	0.356	4.8	102	0.00
40		1,1'-Biphenyl	1.487	1.482	0.3	104	0.00
41		2-Chloronaphthalene	1.142	1.102	3.5	101	0.00
42		2-Nitroaniline	0.368	0.389	-5.7	111	0.00
43	S	Dimethylphthalate-d6	1.361	1.317	3.2	102	0.00
44		Dimethylphthalate	1.482	1.468	0.9	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.297	0.308	-3.7	110	0.00
46	S	Acenaphthylene-d8	1.788	1.783	0.3	103	0.00
47		Acenaphthylene	1.934	1.900	1.8	102	0.00
48		3-Nitroaniline	0.322	0.350	-8.7	108	0.00
49	C	Acenaphthene	1.301	1.282	1.5	104	0.00
50		2,4-Dinitrophenol	0.139	0.131	5.8	116	0.00
51	S	4-Nitrophenol-d4	0.293	0.275	6.1	105	0.00
52		4-Nitrophenol	0.228	0.225	1.3	105	0.00
53		Dibenzofuran	1.760	1.729	1.8	104	0.00
54		2,4-Dinitrotoluene	0.409	0.425	-3.9	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.300	0.310	-3.3	111	0.00
56		Diethylphthalate	1.606	1.573	2.1	102	0.00
57	S	Fluorene-d10	1.334	1.300	2.5	103	0.00
58		Fluorene	1.549	1.533	1.0	104	0.00
59		4-Chlorophenyl-phenylether	0.731	0.711	2.7	105	0.00
60		4-Nitroaniline	0.378	0.387	-2.4	106	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.106	0.100	5.7	115	0.00
63		4,6-Dinitro-2-methylphenol	0.113	0.108	4.4	114	0.00
64		N-Nitrosodiphenylamine	0.613	0.594	3.1	104	0.00
65		4-Bromophenyl-phenylether	0.199	0.189	5.0	102	0.00
66		Hexachlorobenzene	0.209	0.197	5.7	103	0.00
67		Atrazine	0.231	0.220	4.8	102	0.00
68	C	Pentachlorophenol	0.118	0.118	0.0	118	0.00
69		Phenanthrene	1.105	1.052	4.8	103	0.00
70	S	Anthracene-d10	0.923	0.874	5.3	101	0.00
71		Anthracene	1.136	1.089	4.1	102	0.00
72		1,2,3,4-Tetrachlorobenzene	0.242	0.232	4.1	105	0.00
73		Pentachlorobenzene	0.243	0.224	7.8	100	0.00
74		Carbazole	0.999	1.021	-2.2	102	0.00
75		Di-n-butylphthalate	1.371	1.343	2.0	101	0.00
76	C	Fluoranthene	1.135	1.192	-5.0	102	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
78	S	Pyrene-d10	0.984	0.952	3.3	102	0.00
79		Pyrene	1.265	1.246	1.5	100	0.00
80		Butylbenzylphthalate	0.589	0.571	3.1	101	0.00
81		3,3'-Dichlorobenzidine	0.358	0.370	-3.4	102	0.00
82		Benzo(a)anthracene	1.125	1.100	2.2	102	0.00
83		Bis(2-ethylhexyl)phthalate	0.830	0.813	2.0	102	0.00
84		Chrysene	1.064	1.017	4.4	99	0.00
85	I	Perylene-d12	1.000	1.000	0.0	103	0.00
86		Di-n-octyl phthalate	1.310	1.384	-5.6	103	0.00
87		Benzo(b)fluoranthene	1.139	1.074	5.7	102	0.00

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88		Benzo(k)fluoranthene	1.100	1.050	4.5	102	0.00
89	S	Benzo(a)pyrene-d12	0.889	0.844	5.1	104	0.00
90	C	Benzo(a)pyrene	1.095	1.031	5.8	101	0.00
91		Indeno(1,2,3-cd)pyrene	1.206	1.137	5.7	103	0.00
92		Dibenzo(a,h)anthracene	1.036	0.977	5.7	103	0.00
93		Benzo(g,h,i)perylene	1.002	0.949	5.3	103	0.00

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