Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017776.D
Acq On : 6 Jul 2015 19:33
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Jul 07 01:46:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 18:17:49 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	109	0.00
2		1,4-Dioxane	0.518	0.523	-1.0	103	0.00
3	S	1,4-Dioxane-d8	0.506	0.456	9.9	100	0.00
4		Benzaldehyde	1.054	1.216	-15.4	106	0.00
5	S	Phenol-d5	1.689	1.762	-4.3	107	0.00
6		Phenol	1.816	1.897	-4.5	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.012	1.062	-4.9	107	0.00
8		Bis(2-Chloroethyl)ether	1.347	1.409	-4.6	107	0.00
9	S	2-Chlorophenol-d4	1.445	1.423	1.5	107	0.00
10		2-Chlorophenol	1.447	1.413	2.3	109	0.00
11		2-Methylphenol	1.328	1.360	-2.4	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.062	2.173	-5.4	105	0.00
13	S	4-Methylphenol-d8	1.381	1.391	-0.7	106	0.00
14		Acetophenone	2.036	2.049	-0.6	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.280	1.262	1.4	106	0.00
16		4-Methylphenol	1.494	1.505	-0.7	105	0.00
17		Hexachloroethane	0.618	0.591	4.4	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.150	0.153	-2.0	110	0.00
20		Nitrobenzene	0.378	0.386	-2.1	109	0.00
21		Isophorone	0.710	0.710	0.0	105	0.00
22	S	2-Nitrophenol-d4	0.149	0.156	-4.7	115	0.00
23	C	2-Nitrophenol	0.164	0.168	-2.4	111	0.00
24		2,4-Dimethylphenol	0.370	0.365	1.4	106	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.395	1.7	104	0.00
26	S	2,4-Dichlorophenol-d3	0.285	0.285	0.0	107	0.00
27	C	2,4-Dichlorophenol	0.286	0.280	2.1	104	0.00
28		Naphthalene	1.035	1.004	3.0	103	0.00
29	S	4-Chloroaniline-d4	0.388	0.449	-15.7	105	0.00
30		4-Chloroaniline	0.383	0.438	-14.4	105	0.00
31	C	Hexachlorobutadiene	0.165	0.157	4.8	106	0.00
32		Caprolactam	0.136	0.142	-4.4	106	0.00
33	C	4-Chloro-3-methylphenol	0.343	0.338	1.5	106	0.00
34		2-Methylnaphthalene	0.734	0.706	3.8	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.523	0.502	4.0	102	0.00
37		Hexachlorocyclopentadiene	0.268	0.260	3.0	97	0.00
38	C	2,4,6-Trichlorophenol	0.335	0.322	3.9	102	0.00
39		2,4,5-Trichlorophenol	0.369	0.372	-0.8	109	0.00
40		1,1'-Biphenyl	1.481	1.464	1.1	103	0.00
41		2-Chloronaphthalene	1.138	1.107	2.7	101	0.00
42		2-Nitroaniline	0.384	0.399	-3.9	107	0.00
43	S	Dimethylphthalate-d6	1.324	1.290	2.6	102	0.00
44		Dimethylphthalate	1.471	1.413	3.9	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.292	0.7	103	0.00
46	S	Acenaphthylene-d8	1.784	1.739	2.5	102	0.00
47		Acenaphthylene	1.950	1.916	1.7	102	0.00
48		3-Nitroaniline	0.340	0.361	-6.2	102	0.00
49	C	Acenaphthene	1.314	1.278	2.7	101	0.00
50		2,4-Dinitrophenol	0.110	0.079	28.2#	96	0.00
51	S	4-Nitrophenol-d4	0.266	0.265	0.4	105	0.00
52		4-Nitrophenol	0.212	0.212	0.0	103	0.00
53		Dibenzofuran	1.771	1.735	2.0	102	0.00
54		2,4-Dinitrotoluene	0.415	0.429	-3.4	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.299	0.297	0.7	103	0.00
56		Diethylphthalate	1.592	1.543	3.1	101	0.00
57	S	Fluorene-d10	1.350	1.290	4.4	101	0.00
58		Fluorene	1.574	1.516	3.7	100	0.00
59		4-Chlorophenyl-phenylether	0.732	0.690	5.7	102	0.00
60		4-Nitroaniline	0.387	0.397	-2.6	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.093	0.083	10.8	104	0.00
63		4,6-Dinitro-2-methylphenol	0.099	0.089	10.1	101	0.00
64		N-Nitrosodiphenylamine	0.609	0.601	1.3	102	0.00
65		4-Bromophenyl-phenylether	0.200	0.195	2.5	101	0.00
66		Hexachlorobenzene	0.210	0.205	2.4	102	0.00
67		Atrazine	0.208	0.214	-2.9	97	0.00
68	C	Pentachlorophenol	0.077	0.058	24.7	94	0.00
69		Phenanthrene	1.093	1.081	1.1	101	0.00
70	S	Anthracene-d10	0.911	0.901	1.1	103	0.00
71		Anthracene	1.124	1.112	1.1	102	0.00
72		1,2,3,4-Tetrachlorobenzene	0.236	0.232	1.7	102	0.00
73		Pentachlorobenzene	0.241	0.231	4.1	102	0.00
74		Carbazole	0.936	1.027	-9.7	100	0.00
75		Di-n-butylphthalate	1.293	1.324	-2.4	102	0.00
76	C	Fluoranthene	1.053	1.184	-12.4	101	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
78	S	Pyrene-d10	0.951	0.947	0.4	100	0.00
79		Pyrene	1.221	1.233	-1.0	101	0.00
80		Butylbenzylphthalate	0.559	0.570	-2.0	101	0.00
81		3,3'-Dichlorobenzidine	0.345	0.359	-4.1	97	0.00
82		Benzo(a)anthracene	1.102	1.114	-1.1	101	0.00
83		Bis(2-ethylhexyl)phthalate	0.782	0.800	-2.3	101	0.00
84		Chrysene	1.044	1.015	2.8	98	0.00
85	I	Perylene-d12	1.000	1.000	0.0	99	0.00
86		Di-n-octyl phthalate	1.186	1.329	-12.1	100	0.00
87		Benzo(b)fluoranthene	1.143	1.125	1.6	100	0.00

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88		Benzo(k)fluoranthene	1.077	1.054	2.1	102	0.00
89	S	Benzo(a)pyrene-d12	0.881	0.854	3.1	100	0.00
90	C	Benzo(a)pyrene	1.086	1.068	1.7	101	0.00
91		Indeno(1,2,3-cd)pyrene	1.186	1.126	5.1	98	0.00
92		Dibenzo(a,h)anthracene	1.002	0.949	5.3	99	0.00
93		Benzo(g,h,i)perylene	0.992	0.936	5.6	98	0.00

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