Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021863.D
Acq On : 12 May 2016 3:42
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: May 12 10:38:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
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	113	0.00
2		1,4-Dioxane	0.768	0.640	16.7	98	0.00
3	S	1,4-Dioxane-d8	0.414	0.349	15.7	93	0.00
4		Benzaldehyde	0.161	0.871	-441.0#	639#	0.00
5	S	Phenol-d5	1.484	1.618	-9.0	136	0.00
6		Phenol	1.578	1.611	-2.1	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.776	-5.4	120	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.234	4.0	102	0.00
9	S	2-Chlorophenol-d4	1.152	1.424	-23.6#	132	0.00
10		2-Chlorophenol	1.161	1.439	-23.9#	134	0.00
11		2-Methylphenol	1.241	1.343	-8.2	129	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.172	-3.9	109	0.00
13	S	4-Methylphenol-d8	1.247	1.429	-14.6	135	0.00
14		Acetophenone	2.054	2.041	0.6	112	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.936	-0.9	107	0.00
16		4-Methylphenol	1.371	1.464	-6.8	125	0.00
17		Hexachloroethane	0.514	0.529	-2.9	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.131	0.149	-13.7	112	0.00
20		Nitrobenzene	0.254	0.258	-1.6	108	0.00
21		Isophorone	0.590	0.564	4.4	101	0.00
22	S	2-Nitrophenol-d4	0.083	0.154	-85.5#	205#	0.00
23	C	2-Nitrophenol	0.100	0.169	-69.0#	190#	0.00
24		2,4-Dimethylphenol	0.251	0.293	-16.7	117	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.347	2.0	108	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.298	-26.8#	128	0.00
27	C	2,4-Dichlorophenol	0.239	0.293	-22.6	125	0.00
28		Naphthalene	1.003	1.007	-0.4	108	0.00
29	S	4-Chloroaniline-d4	0.253	0.383	-51.4#	143	0.00
30		4-Chloroaniline	0.256	0.365	-42.6#	143	0.00
31	C	Hexachlorobutadiene	0.162	0.163	-0.6	111	0.00
32		Caprolactam	0.101	0.109	-7.9	115	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.289	-19.4	117	0.00
34		2-Methylnaphthalene	0.738	0.738	0.0	109	0.00
35		1-Methylnaphthalene	0.732	0.731	0.1	105	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.606	-9.2	106	0.00
38		Hexachlorocyclopentadiene	0.282	0.275	2.5	107	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.407	-53.6#	147	0.00
40		2,4,5-Trichlorophenol	0.371	0.443	-19.4	109	0.00
41		1,1'-Biphenyl	1.558	1.594	-2.3	100	0.00
42		2-Chloronaphthalene	1.181	1.232	-4.3	99	0.00
43		2-Nitroaniline	0.194	0.217	-11.9	104	0.00
44	S	Dimethylphthalate-d6	1.405	1.437	-2.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.438	-0.5	92	0.00
46		2,6-Dinitrotoluene	0.282	0.323	-14.5	107	0.00
47	S	Acenaphthylene-d8	1.994	2.012	-0.9	97	0.00
48		Acenaphthylene	2.047	2.090	-2.1	97	0.00
49		3-Nitroaniline	0.320	0.316	1.3	92	0.00
50	C	Acenaphthene	1.420	1.409	0.8	96	0.00
51		2,4-Dinitrophenol	0.064	0.123	-92.2#	301#	0.00
52	S	4-Nitrophenol-d4	0.241	0.254	-5.4	114	0.00
53		4-Nitrophenol	0.110	0.112	-1.8	111	0.00
54		Dibenzofuran	1.904	1.833	3.7	93	0.00
55		2,4-Dinitrotoluene	0.391	0.420	-7.4	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.370	-41.2#	137	0.00
57		Diethylphthalate	1.395	1.457	-4.4	95	0.00
58	S	Fluorene-d10	1.479	1.385	6.4	90	0.00
59		Fluorene	1.646	1.545	6.1	90	0.00
60		4-Chlorophenyl-phenylether	0.743	0.734	1.2	93	0.00
61		4-Nitroaniline	0.366	0.350	4.4	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.094	-70.9#	211#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.101	-68.3#	202#	0.00
65		N-Nitrosodiphenylamine	0.584	0.622	-6.5	87	0.00
66		4-Bromophenyl-phenylether	0.209	0.215	-2.9	88	0.00
67		Hexachlorobenzene	0.241	0.258	-7.1	91	0.00
68		Atrazine	0.168	0.211	-25.6#	107	0.00
69	C	Pentachlorophenol	0.092	0.146	-58.7#	168#	0.00
70		Phenanthrene	1.093	1.085	0.7	82	0.00
71	S	Anthracene-d10	0.974	0.931	4.4	82	0.00
72		Anthracene	1.111	1.109	0.2	81	0.00
73		Carbazole	0.963	0.995	-3.3	82	0.00
74		Di-n-butylphthalate	0.875	1.180	-34.9#	102	0.00
75	C	Fluoranthene	1.242	1.165	6.2	78	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	S	Pyrene-d10	0.936	0.978	-4.5	77	0.00
78		Pyrene	1.157	1.238	-7.0	78	0.00
79		Butylbenzylphthalate	0.256	0.540	-110.9#	166#	0.00
80		3,3'-Dichlorobenzidine	0.330	0.405	-22.7#	94	0.00
81		Benzo(a)anthracene	1.113	1.147	-3.1	75	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.779	-86.4#	139	0.00
83		Chrysene	1.101	1.112	-1.0	76	0.00
84	I	Perylene-d12	1.000	1.000	0.0	78	0.00
85		Di-n-octyl phthalate	0.825	1.345	-63.0#	150#	0.00
86		Benzo(b)fluoranthene	1.145	1.182	-3.2	81	0.00
87		Benzo(k)fluoranthene	1.226	1.114	9.1	70	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.922	2.9	74	0.02
89	C	Benzo(a)pyrene	1.140	1.124	1.4	75	0.01
90		Indeno(1,2,3-cd)pyrene	1.351	1.336	1.1	77	0.01
91		Dibenzo(a,h)anthracene	1.124	1.114	0.9	76	0.03
92		Benzo(g,h,i)perylene	1.115	1.030	7.6	72	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 3