Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021820.D
Acq On : 10 May 2016 17:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: May 11 05:16:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 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	106	0.00
2		1,4-Dioxane	0.768	0.716	6.8	103	0.00
3	S	1,4-Dioxane-d8	0.414	0.391	5.6	97	0.00
4		Benzaldehyde	0.161	0.866	-437.9#	595#	0.00
5	S	Phenol-d5	1.484	1.610	-8.5	126	0.00
6		Phenol	1.578	1.640	-3.9	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.795	-8.0	115	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.249	2.8	97	0.00
9	S	2-Chlorophenol-d4	1.152	1.432	-24.3#	125	0.00
10		2-Chlorophenol	1.161	1.470	-26.6#	128	0.00
11		2-Methylphenol	1.241	1.374	-10.7	123	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.300	-15.2	113	0.00
13	S	4-Methylphenol-d8	1.247	1.452	-16.4	129	0.00
14		Acetophenone	2.054	2.161	-5.2	111	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	1.014	-9.3	108	0.00
16		4-Methylphenol	1.371	1.594	-16.3	128	0.00
17		Hexachloroethane	0.514	0.555	-8.0	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.131	0.139	-6.1	106	0.00
20		Nitrobenzene	0.254	0.257	-1.2	110	0.00
21		Isophorone	0.590	0.570	3.4	103	0.00
22	S	2-Nitrophenol-d4	0.083	0.124	-49.4#	167#	0.00
23	C	2-Nitrophenol	0.100	0.139	-39.0#	158#	0.00
24		2,4-Dimethylphenol	0.251	0.286	-13.9	116	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.346	2.3	109	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.276	-17.4	120	0.00
27	C	2,4-Dichlorophenol	0.239	0.279	-16.7	120	0.00
28		Naphthalene	1.003	0.991	1.2	108	0.00
29	S	4-Chloroaniline-d4	0.253	0.374	-47.8#	142	0.00
30		4-Chloroaniline	0.256	0.360	-40.6#	143	0.00
31	C	Hexachlorobutadiene	0.162	0.161	0.6	111	0.00
32		Caprolactam	0.101	0.101	0.0	108	-0.01
33	C	4-Chloro-3-methylphenol	0.242	0.256	-5.8	105	0.00
34		2-Methylnaphthalene	0.738	0.737	0.1	110	0.00
35		1-Methylnaphthalene	0.732	0.723	1.2	106	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.600	-8.1	105	0.00
38		Hexachlorocyclopentadiene	0.282	0.284	-0.7	111	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.366	-38.1#	132	0.00
40		2,4,5-Trichlorophenol	0.371	0.415	-11.9	102	0.00
41		1,1'-Biphenyl	1.558	1.617	-3.8	101	0.00
42		2-Chloronaphthalene	1.181	1.216	-3.0	98	0.00
43		2-Nitroaniline	0.194	0.224	-15.5	108	0.00
44	S	Dimethylphthalate-d6	1.405	1.451	-3.3	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.453	-1.5	93	0.00
46		2,6-Dinitrotoluene	0.282	0.298	-5.7	99	0.00
47	S	Acenaphthylene-d8	1.994	2.018	-1.2	97	0.00
48		Acenaphthylene	2.047	2.101	-2.6	97	0.00
49		3-Nitroaniline	0.320	0.338	-5.6	99	0.00
50	C	Acenaphthene	1.420	1.416	0.3	97	0.00
51		2,4-Dinitrophenol	0.064	0.077	-20.3#	189#	0.00
52	S	4-Nitrophenol-d4	0.241	0.231	4.1	104	0.00
53		4-Nitrophenol	0.110	0.092	16.4	91	0.00
54		Dibenzofuran	1.904	1.853	2.7	94	0.00
55		2,4-Dinitrotoluene	0.391	0.400	-2.3	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.331	-26.3#	123	0.00
57		Diethylphthalate	1.395	1.451	-4.0	95	0.00
58	S	Fluorene-d10	1.479	1.344	9.1	87	0.00
59		Fluorene	1.646	1.546	6.1	91	0.00
60		4-Chlorophenyl-phenylether	0.743	0.716	3.6	91	0.00
61		4-Nitroaniline	0.366	0.315	13.9	83	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.072	-30.9#	163#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.081	-35.0#	163#	0.00
65		N-Nitrosodiphenylamine	0.584	0.619	-6.0	87	0.00
66		4-Bromophenyl-phenylether	0.209	0.217	-3.8	89	0.00
67		Hexachlorobenzene	0.241	0.253	-5.0	90	0.00
68		Atrazine	0.168	0.204	-21.4#	104	0.00
69	C	Pentachlorophenol	0.092	0.116	-26.1#	134	0.00
70		Phenanthrene	1.093	1.103	-0.9	84	0.00
71	S	Anthracene-d10	0.974	0.940	3.5	83	0.00
72		Anthracene	1.111	1.110	0.1	81	0.00
73		Carbazole	0.963	1.010	-4.9	83	0.00
74		Di-n-butylphthalate	0.875	1.162	-32.8#	101	0.00
75	C	Fluoranthene	1.242	1.187	4.4	80	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	S	Pyrene-d10	0.936	0.963	-2.9	79	0.00
78		Pyrene	1.157	1.222	-5.6	80	0.00
79		Butylbenzylphthalate	0.256	0.470	-83.6#	150#	0.00
80		3,3'-Dichlorobenzidine	0.330	0.397	-20.3#	96	0.00
81		Benzo(a)anthracene	1.113	1.129	-1.4	77	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.736	-76.1#	136	0.00
83		Chrysene	1.101	1.100	0.1	78	0.00
84	I	Perylene-d12	1.000	1.000	0.0	77	0.00
85		Di-n-octyl phthalate	0.825	1.282	-55.4#	142	0.00
86		Benzo(b)fluoranthene	1.145	1.193	-4.2	81	0.00
87		Benzo(k)fluoranthene	1.226	1.165	5.0	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.943	0.7	76	0.00
89	C	Benzo(a)pyrene	1.140	1.146	-0.5	76	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.397	-3.4	80	0.00
91		Dibenzo(a,h)anthracene	1.124	1.143	-1.7	78	0.00
92		Benzo(g,h,i)perylene	1.115	1.151	-3.2	79	0.02

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