Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021317\
Data File : BG025843.D
Acq On : 13 Feb 2017 12:42
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Feb 13 14:41:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 22:04:56 2017
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	126	0.00
2		1,4-Dioxane	0.471	0.528	-12.1	131	0.00
3	S	1,4-Dioxane-d8	0.448	0.453	-1.1	124	0.00
4		Benzaldehyde	1.152	1.280	-11.1	126	0.00
5	S	Phenol-d5	1.884	1.934	-2.7	126	0.00
6		Phenol	1.969	2.022	-2.7	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.150	1.203	-4.6	125	0.00
8		Bis(2-Chloroethyl)ether	1.464	1.531	-4.6	125	0.00
9	S	2-Chlorophenol-d4	1.421	1.493	-5.1	128	0.00
10		2-Chlorophenol	1.392	1.437	-3.2	124	0.00
11		2-Methylphenol	1.510	1.551	-2.7	129	0.00
12		2,2'-oxybis(1-Chloropropane	2.059	2.115	-2.7	124	0.00
13	S	4-Methylphenol-d8	1.559	1.619	-3.8	127	0.00
14		Acetophenone	2.356	2.473	-5.0	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.180	1.264	-7.1	128	0.00
16		4-Methylphenol	1.690	1.767	-4.6	128	0.00
17		Hexachloroethane	0.501	0.518	-3.4	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.128	0.139	-8.6	135	0.00
20		Nitrobenzene	0.303	0.331	-9.2	132	0.00
21		Isophorone	0.681	0.717	-5.3	126	0.00
22	S	2-Nitrophenol-d4	0.139	0.159	-14.4	143	0.00
23	C	2-Nitrophenol	0.150	0.172	-14.7	135	0.00
24		2,4-Dimethylphenol	0.339	0.369	-8.8	133	0.00
25		Bis(2-Chloroethoxy)methane	0.419	0.437	-4.3	125	0.00
26	S	2,4-Dichlorophenol-d3	0.296	0.315	-6.4	128	0.00
27	C	2,4-Dichlorophenol	0.291	0.308	-5.8	128	0.00
28		Naphthalene	0.985	1.033	-4.9	127	0.00
29	S	4-Chloroaniline-d4	0.379	0.431	-13.7	129	0.00
30		4-Chloroaniline	0.365	0.417	-14.2	129	0.00
31	C	Hexachlorobutadiene	0.166	0.167	-0.6	122	0.00
32		Caprolactam	0.118	0.118	0.0	121	0.00
33	C	4-Chloro-3-methylphenol	0.337	0.366	-8.6	129	0.00
34		2-Methylnaphthalene	0.774	0.817	-5.6	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.488	0.495	-1.4	126	0.00
37		Hexachlorocyclopentadiene	0.285	0.279	2.1	124	0.00
38	C	2,4,6-Trichlorophenol	0.319	0.337	-5.6	130	0.00
39		2,4,5-Trichlorophenol	0.354	0.375	-5.9	129	0.00
40		1,1'-Biphenyl	1.429	1.469	-2.8	127	0.00
41		2-Chloronaphthalene	1.037	1.052	-1.4	126	0.00
42		2-Nitroaniline	0.287	0.320	-11.5	137	0.00
43	S	Dimethylphthalate-d6	1.466	1.502	-2.5	125	0.00
44		Dimethylphthalate	1.416	1.444	-2.0	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.246	0.280	-13.8	138	0.00
46	S	Acenaphthylene-d8	1.686	1.761	-4.4	128	0.00
47		Acenaphthylene	1.723	1.781	-3.4	125	0.00
48		3-Nitroaniline	0.278	0.317	-14.0	137	0.00
49	C	Acenaphthene	1.226	1.250	-2.0	124	0.00
50		2,4-Dinitrophenol	0.140	0.146	-4.3	151#	0.00
51	S	4-Nitrophenol-d4	0.280	0.299	-6.8	133	0.00
52		4-Nitrophenol	0.167	0.183	-9.6	136	0.00
53		Dibenzofuran	1.730	1.764	-2.0	125	0.00
54		2,4-Dinitrotoluene	0.360	0.418	-16.1	138	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.353	-7.3	129	0.00
56		Diethylphthalate	1.470	1.527	-3.9	126	0.00
57	S	Fluorene-d10	1.294	1.314	-1.5	125	0.00
58		Fluorene	1.442	1.481	-2.7	125	0.00
59		4-Chlorophenyl-phenylether	0.671	0.675	-0.6	125	0.00
60		4-Nitroaniline	0.329	0.362	-10.0	133	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.102	0.105	-2.9	142	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.114	-4.6	141	0.00
64		N-Nitrosodiphenylamine	0.578	0.615	-6.4	127	0.00
65		4-Bromophenyl-phenylether	0.199	0.208	-4.5	127	0.00
66		Hexachlorobenzene	0.210	0.220	-4.8	125	0.00
67		Atrazine	0.209	0.219	-4.8	126	0.00
68	C	Pentachlorophenol	0.133	0.135	-1.5	127	0.00
69		Phenanthrene	1.076	1.123	-4.4	123	0.00
70	S	Anthracene-d10	0.907	0.951	-4.9	125	0.00
71		Anthracene	1.080	1.145	-6.0	125	0.00
72		1,2,3,4-Tetrachlorobenzene	0.219	0.227	-3.7	127	0.00
73		Pentachlorobenzene	0.230	0.241	-4.8	127	0.00
74		Carbazole	0.973	1.070	-10.0	125	0.00
75		Di-n-butylphthalate	1.111	1.190	-7.1	126	0.00
76	C	Fluoranthene	1.118	1.255	-12.3	124	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
78	S	Pyrene-d10	0.954	1.010	-5.9	124	0.00
79		Pyrene	1.205	1.272	-5.6	123	0.00
80		Butylbenzylphthalate	0.446	0.477	-7.0	127	0.00
81		3,3'-Dichlorobenzidine	0.360	0.402	-11.7	127	0.00
82		Benzo(a)anthracene	1.125	1.175	-4.4	124	0.00
83		Bis(2-ethylhexyl)phthalate	0.665	0.719	-8.1	128	0.00
84		Chrysene	1.073	1.136	-5.9	126	0.00
85	I	Perylene-d12	1.000	1.000	0.0	127	0.00
86		Di-n-octyl phthalate	1.163	1.207	-3.8	126	0.00
87		Benzo(b)fluoranthene	1.162	1.179	-1.5	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.119	1.145	-2.3	124	0.00
89	S	Benzo(a)pyrene-d12	0.888	0.914	-2.9	125	0.00
90	C	Benzo(a)pyrene	1.113	1.142	-2.6	125	0.00
91		Indeno(1,2,3-cd)pyrene	1.314	1.336	-1.7	126	0.00
92		Dibenzo(a,h)anthracene	1.086	1.118	-2.9	125	0.00
93		Benzo(g,h,i)perylene	1.089	1.109	-1.8	126	0.00

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