Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025672.D
Acq On : 26 Jan 2017 18:34
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Jan 27 04:46:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 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	124	0.00
2		1,4-Dioxane	0.472	0.498	-5.5	138	0.00
3	S	1,4-Dioxane-d8	0.400	0.416	-4.0	138	0.00
4		Benzaldehyde	1.180	1.553	-31.6#	129	0.00
5	S	Phenol-d5	1.714	1.967	-14.8	139	0.00
6		Phenol	1.801	2.015	-11.9	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.312	-18.5	134	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.544	-20.1#	141	0.00
9	S	2-Chlorophenol-d4	1.209	1.419	-17.4	138	0.00
10		2-Chlorophenol	1.197	1.416	-18.3	139	0.00
11		2-Methylphenol	1.341	1.524	-13.6	142	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.908	-19.0	141	0.00
13	S	4-Methylphenol-d8	1.457	1.586	-8.9	134	0.00
14		Acetophenone	2.276	2.483	-9.1	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.511	-10.9	128	0.00
16		4-Methylphenol	1.471	1.696	-15.3	138	0.00
17		Hexachloroethane	0.558	0.652	-16.8	144	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.142	0.149	-4.9	128	0.00
20		Nitrobenzene	0.454	0.471	-3.7	128	0.00
21		Isophorone	0.853	0.864	-1.3	127	0.00
22	S	2-Nitrophenol-d4	0.169	0.185	-9.5	135	0.00
23	C	2-Nitrophenol	0.173	0.190	-9.8	141	0.00
24		2,4-Dimethylphenol	0.416	0.421	-1.2	126	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.451	-4.9	133	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.346	-3.6	130	0.00
27	C	2,4-Dichlorophenol	0.324	0.342	-5.6	131	0.00
28		Naphthalene	0.923	0.997	-8.0	135	0.00
29	S	4-Chloroaniline-d4	0.373	0.413	-10.7	126	0.00
30		4-Chloroaniline	0.376	0.421	-12.0	130	0.00
31	C	Hexachlorobutadiene	0.283	0.293	-3.5	131	0.00
32		Caprolactam	0.136	0.129	5.1	121	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.424	-7.6	128	0.00
34		2-Methylnaphthalene	0.754	0.790	-4.8	130	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.688	-14.3	127	0.00
37		Hexachlorocyclopentadiene	0.238	0.270	-13.4	170#	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.399	-9.3	120	0.00
39		2,4,5-Trichlorophenol	0.382	0.425	-11.3	125	0.00
40		1,1'-Biphenyl	1.239	1.417	-14.4	129	0.00
41		2-Chloronaphthalene	0.962	1.121	-16.5	134	0.00
42		2-Nitroaniline	0.417	0.447	-7.2	120	0.00
43	S	Dimethylphthalate-d6	1.412	1.441	-2.1	111	0.00
44		Dimethylphthalate	1.389	1.445	-4.0	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.324	-13.3	127	0.00
46	S	Acenaphthylene-d8	1.526	1.726	-13.1	126	0.00
47		Acenaphthylene	1.485	1.649	-11.0	122	0.00
48		3-Nitroaniline	0.259	0.292	-12.7	123	0.00
49	C	Acenaphthene	1.058	1.177	-11.2	124	0.00
50		2,4-Dinitrophenol	0.168	0.174	-3.6	138	0.00
51	S	4-Nitrophenol-d4	0.194	0.166	14.4	96	0.00
52		4-Nitrophenol	0.268	0.226	15.7	98	0.00
53		Dibenzofuran	1.626	1.750	-7.6	120	0.00
54		2,4-Dinitrotoluene	0.436	0.465	-6.7	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.420	-3.7	115	0.00
56		Diethylphthalate	1.501	1.539	-2.5	114	0.00
57	S	Fluorene-d10	1.331	1.401	-5.3	118	0.00
58		Fluorene	1.328	1.422	-7.1	121	0.00
59		4-Chlorophenyl-phenylether	0.749	0.781	-4.3	115	0.00
60		4-Nitroaniline	0.250	0.295	-18.0	127	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.122	0.8	114	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.129	-1.6	110	0.00
64		N-Nitrosodiphenylamine	0.516	0.591	-14.5	116	0.00
65		4-Bromophenyl-phenylether	0.232	0.252	-8.6	110	0.00
66		Hexachlorobenzene	0.264	0.287	-8.7	114	0.00
67		Atrazine	0.242	0.263	-8.7	109	0.00
68	C	Pentachlorophenol	0.110	0.097	11.8	107	0.00
69		Phenanthrene	0.972	1.090	-12.1	113	0.00
70	S	Anthracene-d10	0.852	0.933	-9.5	111	0.00
71		Anthracene	0.977	1.095	-12.1	111	0.00
72		Carbazole	0.811	0.940	-15.9	111	0.00
73		Di-n-butylphthalate	1.048	1.152	-9.9	111	0.00
74	C	Fluoranthene	1.148	1.318	-14.8	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.832	0.938	-12.7	105	0.00
77		Pyrene	0.983	1.123	-14.2	106	0.00
78		Butylbenzylphthalate	0.382	0.453	-18.6	114	0.00
79		3,3'-Dichlorobenzidine	0.367	0.429	-16.9	104	0.00
80		Benzo(a)anthracene	1.057	1.179	-11.5	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.643	-20.4#	114	0.00
82		Chrysene	0.994	1.100	-10.7	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	0.858	1.080	-25.9#	113	0.00
85		Benzo(b)fluoranthene	1.035	1.130	-9.2	104	0.00
86		Benzo(k)fluoranthene	0.971	1.124	-15.8	106	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.938	-11.5	105	0.00

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88 C	Benzo(a)pyrene	0.979	1.103	-12.7	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.315	-6.0	101	0.00
90	Dibenzo(a,h)anthracene	1.033	1.119	-8.3	101	0.00
91	Benzo(g,h,i)perylene	1.018	1.046	-2.8	97	0.01

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