Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
Data File : BG025661.D
Acq On : 26 Jan 2017 10:53
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Jan 27 03:34:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 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	128	0.00
2		1,4-Dioxane	0.472	0.452	4.2	129	0.00
3	S	1,4-Dioxane-d8	0.400	0.352	12.0	120	0.00
4		Benzaldehyde	1.180	1.492	-26.4#	128	0.00
5	S	Phenol-d5	1.714	1.841	-7.4	134	0.00
6		Phenol	1.801	1.965	-9.1	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.232	-11.3	130	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.487	-15.6	140	0.00
9	S	2-Chlorophenol-d4	1.209	1.327	-9.8	133	0.00
10		2-Chlorophenol	1.197	1.341	-12.0	136	0.00
11		2-Methylphenol	1.341	1.417	-5.7	136	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.887	-18.2	144	0.00
13	S	4-Methylphenol-d8	1.457	1.519	-4.3	133	0.00
14		Acetophenone	2.276	2.366	-4.0	129	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.489	-9.3	130	0.00
16		4-Methylphenol	1.471	1.593	-8.3	133	0.00
17		Hexachloroethane	0.558	0.656	-17.6	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19	S	Nitrobenzene-d5	0.142	0.152	-7.0	127	0.00
20		Nitrobenzene	0.454	0.493	-8.6	130	0.00
21		Isophorone	0.853	0.883	-3.5	126	0.00
22	S	2-Nitrophenol-d4	0.169	0.181	-7.1	128	0.00
23	C	2-Nitrophenol	0.173	0.196	-13.3	142	0.00
24		2,4-Dimethylphenol	0.416	0.446	-7.2	130	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.471	-9.5	135	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.353	-5.7	130	0.00
27	C	2,4-Dichlorophenol	0.324	0.354	-9.3	131	0.00
28		Naphthalene	0.923	0.993	-7.6	131	0.00
29	S	4-Chloroaniline-d4	0.373	0.401	-7.5	119	0.00
30		4-Chloroaniline	0.376	0.409	-8.8	123	0.00
31	C	Hexachlorobutadiene	0.283	0.296	-4.6	128	0.00
32		Caprolactam	0.136	0.134	1.5	122	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.430	-9.1	127	0.00
34		2-Methylnaphthalene	0.754	0.789	-4.6	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.656	-9.0	125	0.00
37		Hexachlorocyclopentadiene	0.238	0.248	-4.2	161#	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.374	-2.5	117	0.00
39		2,4,5-Trichlorophenol	0.382	0.421	-10.2	127	0.00
40		1,1'-Biphenyl	1.239	1.336	-7.8	125	0.00
41		2-Chloronaphthalene	0.962	1.047	-8.8	129	0.00
42		2-Nitroaniline	0.417	0.436	-4.6	121	0.00
43	S	Dimethylphthalate-d6	1.412	1.427	-1.1	113	0.00
44		Dimethylphthalate	1.389	1.366	1.7	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.292	-2.1	118	0.00
46	S	Acenaphthylene-d8	1.526	1.684	-10.4	127	0.00
47		Acenaphthylene	1.485	1.602	-7.9	122	0.00
48		3-Nitroaniline	0.259	0.286	-10.4	125	0.00
49	C	Acenaphthene	1.058	1.121	-6.0	121	0.00
50		2,4-Dinitrophenol	0.168	0.181	-7.7	148	0.01
51	S	4-Nitrophenol-d4	0.194	0.180	7.2	108	0.00
52		4-Nitrophenol	0.268	0.223	16.8	100	0.00
53		Dibenzofuran	1.626	1.670	-2.7	119	0.00
54		2,4-Dinitrotoluene	0.436	0.457	-4.8	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.399	1.5	113	0.00
56		Diethylphthalate	1.501	1.483	1.2	114	0.00
57	S	Fluorene-d10	1.331	1.352	-1.6	117	0.00
58		Fluorene	1.328	1.383	-4.1	121	0.00
59		4-Chlorophenyl-phenylether	0.749	0.731	2.4	111	0.00
60		4-Nitroaniline	0.250	0.269	-7.6	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.121	1.6	113	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	108	0.00
64		N-Nitrosodiphenylamine	0.516	0.609	-18.0	119	0.00
65		4-Bromophenyl-phenylether	0.232	0.257	-10.8	112	0.00
66		Hexachlorobenzene	0.264	0.281	-6.4	111	0.00
67		Atrazine	0.242	0.255	-5.4	106	0.00
68	C	Pentachlorophenol	0.110	0.094	14.5	103	0.00
69		Phenanthrene	0.972	1.093	-12.4	113	0.00
70	S	Anthracene-d10	0.852	0.933	-9.5	111	0.00
71		Anthracene	0.977	1.093	-11.9	111	0.00
72		Carbazole	0.811	0.953	-17.5	112	0.00
73		Di-n-butylphthalate	1.048	1.215	-15.9	116	0.00
74	C	Fluoranthene	1.148	1.326	-15.5	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.832	0.967	-16.2	108	0.00
77		Pyrene	0.983	1.138	-15.8	107	0.00
78		Butylbenzylphthalate	0.382	0.454	-18.8	114	0.00
79		3,3'-Dichlorobenzidine	0.367	0.455	-24.0#	110	0.00
80		Benzo(a)anthracene	1.057	1.198	-13.3	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.645	-20.8#	113	0.00
82		Chrysene	0.994	1.112	-11.9	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.01
84		Di-n-octyl phthalate	0.858	1.068	-24.5#	112	0.00
85		Benzo(b)fluoranthene	1.035	1.141	-10.2	105	0.00
86		Benzo(k)fluoranthene	0.971	1.092	-12.5	103	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.926	-10.1	104	0.00

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88 C	Benzo(a)pyrene	0.979	1.102	-12.6	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.320	-6.5	103	0.00
90	Dibenzo(a,h)anthracene	1.033	1.135	-9.9	104	0.00
91	Benzo(g,h,i)perylene	1.018	1.102	-8.3	103	0.01

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