Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025633.D
Acq On : 25 Jan 2017 12:53
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Jan 25 18:10:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:56:13 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	129	0.00
2		1,4-Dioxane	0.472	0.524	-11.0	150#	0.00
3	S	1,4-Dioxane-d8	0.400	0.363	9.3	124	0.00
4		Benzaldehyde	1.180	1.392	-18.0	120	0.00
5	S	Phenol-d5	1.714	1.720	-0.4	126	0.00
6		Phenol	1.801	1.812	-0.6	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.132	-2.3	120	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.350	-5.0	128	0.00
9	S	2-Chlorophenol-d4	1.209	1.241	-2.6	125	0.00
10		2-Chlorophenol	1.197	1.180	1.4	120	0.00
11		2-Methylphenol	1.341	1.360	-1.4	131	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.628	-7.6	132	0.00
13	S	4-Methylphenol-d8	1.457	1.550	-6.4	136	0.00
14		Acetophenone	2.276	2.417	-6.2	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.424	-4.6	125	0.00
16		4-Methylphenol	1.471	1.491	-1.4	125	0.00
17		Hexachloroethane	0.558	0.584	-4.7	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.142	0.149	-4.9	121	0.00
20		Nitrobenzene	0.454	0.510	-12.3	131	0.00
21		Isophorone	0.853	0.908	-6.4	126	0.00
22	S	2-Nitrophenol-d4	0.169	0.181	-7.1	124	0.00
23	C	2-Nitrophenol	0.173	0.187	-8.1	132	0.00
24		2,4-Dimethylphenol	0.416	0.434	-4.3	123	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.477	-10.9	133	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.363	-8.7	130	0.00
27	C	2,4-Dichlorophenol	0.324	0.355	-9.6	128	0.00
28		Naphthalene	0.923	1.031	-11.7	132	0.00
29	S	4-Chloroaniline-d4	0.373	0.442	-18.5	128	0.00
30		4-Chloroaniline	0.376	0.435	-15.7	127	0.00
31	C	Hexachlorobutadiene	0.283	0.301	-6.4	127	0.00
32		Caprolactam	0.136	0.150	-10.3	133	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.439	-11.4	126	0.00
34		2-Methylnaphthalene	0.754	0.830	-10.1	129	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.635	-5.5	127	0.00
37		Hexachlorocyclopentadiene	0.238	0.264	-10.9	180#	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.362	0.8	119	0.00
39		2,4,5-Trichlorophenol	0.382	0.393	-2.9	125	0.00
40		1,1'-Biphenyl	1.239	1.276	-3.0	126	0.00
41		2-Chloronaphthalene	0.962	1.034	-7.5	134	0.00
42		2-Nitroaniline	0.417	0.439	-5.3	128	0.00
43	S	Dimethylphthalate-d6	1.412	1.485	-5.2	124	0.00
44		Dimethylphthalate	1.389	1.440	-3.7	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.318	-11.2	135	0.00
46	S	Acenaphthylene-d8	1.526	1.659	-8.7	131	0.00
47		Acenaphthylene	1.485	1.614	-8.7	130	0.00
48		3-Nitroaniline	0.259	0.306	-18.1	140	0.00
49	C	Acenaphthene	1.058	1.108	-4.7	126	0.00
50		2,4-Dinitrophenol	0.168	0.161	4.2	139	0.00
51	S	4-Nitrophenol-d4	0.194	0.183	5.7	116	0.00
52		4-Nitrophenol	0.268	0.249	7.1	118	0.00
53		Dibenzofuran	1.626	1.747	-7.4	131	0.00
54		2,4-Dinitrotoluene	0.436	0.469	-7.6	135	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.381	5.9	114	0.00
56		Diethylphthalate	1.501	1.530	-1.9	123	0.00
57	S	Fluorene-d10	1.331	1.399	-5.1	128	0.00
58		Fluorene	1.328	1.433	-7.9	132	0.00
59		4-Chlorophenyl-phenylether	0.749	0.784	-4.7	126	0.00
60		4-Nitroaniline	0.250	0.279	-11.6	130	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.123	0.0	131	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	115	0.00
64		N-Nitrosodiphenylamine	0.516	0.560	-8.5	125	0.00
65		4-Bromophenyl-phenylether	0.232	0.243	-4.7	121	0.00
66		Hexachlorobenzene	0.264	0.277	-4.9	125	0.00
67		Atrazine	0.242	0.262	-8.3	124	0.00
68	C	Pentachlorophenol	0.110	0.085	22.7	107	0.00
69		Phenanthrene	0.972	1.063	-9.4	125	0.00
70	S	Anthracene-d10	0.852	0.930	-9.2	126	0.00
71		Anthracene	0.977	1.082	-10.7	125	0.00
72		Carbazole	0.811	0.901	-11.1	121	0.00
73		Di-n-butylphthalate	1.048	1.118	-6.7	122	0.00
74	C	Fluoranthene	1.148	1.299	-13.2	120	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.832	0.917	-10.2	117	0.00
77		Pyrene	0.983	1.094	-11.3	118	0.00
78		Butylbenzylphthalate	0.382	0.428	-12.0	123	0.00
79		3,3'-Dichlorobenzidine	0.367	0.436	-18.8	121	0.00
80		Benzo(a)anthracene	1.057	1.156	-9.4	118	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.609	-14.0	123	0.00
82		Chrysene	0.994	1.107	-11.4	119	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	0.858	0.997	-16.2	124	0.00
85		Benzo(b)fluoranthene	1.035	1.088	-5.1	119	0.00
86		Benzo(k)fluoranthene	0.971	1.075	-10.7	120	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.895	-6.4	119	0.00

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88 C	Benzo(a)pyrene	0.979	1.074	-9.7	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.307	-5.4	120	0.00
90	Dibenzo(a,h)anthracene	1.033	1.090	-5.5	117	0.00
91	Benzo(g,h,i)perylene	1.018	1.093	-7.4	121	0.00

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