Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025750.D
Acq On : 2 Feb 2017 9:07
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02027

Quant Time: Feb 02 14:22:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 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	172#	0.00
2		1,4-Dioxane	0.472	0.454	3.8	174#	0.00
3	S	1,4-Dioxane-d8	0.400	0.367	8.3	168#	0.00
4		Benzaldehyde	1.180	1.407	-19.2	162#	0.00
5	S	Phenol-d5	1.714	1.715	-0.1	168#	0.00
6		Phenol	1.801	1.848	-2.6	174#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.180	-6.6	167#	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.361	-5.8	173#	0.00
9	S	2-Chlorophenol-d4	1.209	1.220	-0.9	164#	0.00
10		2-Chlorophenol	1.197	1.253	-4.7	170#	0.00
11		2-Methylphenol	1.341	1.300	3.1	168#	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.821	-15.5	189#	0.00
13	S	4-Methylphenol-d8	1.457	1.406	3.5	165#	0.00
14		Acetophenone	2.276	2.220	2.5	163#	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.337	1.8	157#	0.00
16		4-Methylphenol	1.471	1.409	4.2	159#	0.00
17		Hexachloroethane	0.558	0.610	-9.3	186#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	170#	0.00
19	S	Nitrobenzene-d5	0.142	0.141	0.7	157#	0.00
20		Nitrobenzene	0.454	0.449	1.1	157#	0.00
21		Isophorone	0.853	0.787	7.7	149	0.00
22	S	2-Nitrophenol-d4	0.169	0.167	1.2	157#	0.00
23	C	2-Nitrophenol	0.173	0.174	-0.6	168#	0.00
24		2,4-Dimethylphenol	0.416	0.391	6.0	152#	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.435	-1.2	166#	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.312	6.6	152#	0.00
27	C	2,4-Dichlorophenol	0.324	0.311	4.0	154#	0.00
28		Naphthalene	0.923	0.939	-1.7	165#	0.00
29	S	4-Chloroaniline-d4	0.373	0.388	-4.0	154#	0.00
30		4-Chloroaniline	0.376	0.380	-1.1	152#	0.00
31	C	Hexachlorobutadiene	0.283	0.262	7.4	151#	0.00
32		Caprolactam	0.136	0.111	18.4	135	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.363	7.9	142	0.00
34		2-Methylnaphthalene	0.754	0.710	5.8	151#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.609	-1.2	139	0.00
37		Hexachlorocyclopentadiene	0.238	0.177	25.6#	137	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.345	5.5	129	0.00
39		2,4,5-Trichlorophenol	0.382	0.367	3.9	133	0.00
40		1,1'-Biphenyl	1.239	1.270	-2.5	143	0.00
41		2-Chloronaphthalene	0.962	0.991	-3.0	146	0.00
42		2-Nitroaniline	0.417	0.403	3.4	134	0.00
43	S	Dimethylphthalate-d6	1.412	1.299	8.0	123	0.00
44		Dimethylphthalate	1.389	1.286	7.4	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.261	8.7	127	0.00
46	S	Acenaphthylene-d8	1.526	1.563	-2.4	141	0.00
47		Acenaphthylene	1.485	1.506	-1.4	138	0.00
48		3-Nitroaniline	0.259	0.257	0.8	134	0.00
49	C	Acenaphthene	1.058	1.066	-0.8	138	0.00
50		2,4-Dinitrophenol	0.168	0.124	26.2#	122	0.00
51	S	4-Nitrophenol-d4	0.194	0.149	23.2#	107	0.00
52		4-Nitrophenol	0.268	0.189	29.5#	102	0.00
53		Dibenzofuran	1.626	1.579	2.9	134	0.00
54		2,4-Dinitrotoluene	0.436	0.398	8.7	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.351	13.3	119	0.00
56		Diethylphthalate	1.501	1.307	12.9	120	0.00
57	S	Fluorene-d10	1.331	1.242	6.7	129	0.00
58		Fluorene	1.328	1.261	5.0	133	0.00
59		4-Chlorophenyl-phenylether	0.749	0.661	11.7	121	0.00
60		4-Nitroaniline	0.250	0.251	-0.4	133	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.104	15.4	116	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.105	17.3	106	0.00
64		N-Nitrosodiphenylamine	0.516	0.552	-7.0	128	0.00
65		4-Bromophenyl-phenylether	0.232	0.219	5.6	114	0.00
66		Hexachlorobenzene	0.264	0.240	9.1	113	0.00
67		Atrazine	0.242	0.237	2.1	117	0.00
68	C	Pentachlorophenol	0.110	0.096	12.7	125	0.00
69		Phenanthrene	0.972	1.012	-4.1	124	0.00
70	S	Anthracene-d10	0.852	0.856	-0.5	121	0.00
71		Anthracene	0.977	1.020	-4.4	123	0.00
72		Carbazole	0.811	0.871	-7.4	122	0.00
73		Di-n-butylphthalate	1.048	1.071	-2.2	122	0.00
74	C	Fluoranthene	1.148	1.192	-3.8	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.832	0.860	-3.4	114	0.00
77		Pyrene	0.983	1.024	-4.2	114	0.00
78		Butylbenzylphthalate	0.382	0.426	-11.5	127	0.00
79		3,3'-Dichlorobenzidine	0.367	0.398	-8.4	114	0.00
80		Benzo(a)anthracene	1.057	1.074	-1.6	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.599	-12.2	125	0.00
82		Chrysene	0.994	1.008	-1.4	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	120	0.00
84		Di-n-octyl phthalate	0.858	1.019	-18.8	128	0.00
85		Benzo(b)fluoranthene	1.035	1.017	1.7	112	0.00
86		Benzo(k)fluoranthene	0.971	0.992	-2.2	112	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.846	-0.6	114	0.00

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88 C	Benzo(a)pyrene	0.979	0.989	-1.0	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.193	3.8	110	0.00
90	Dibenzo(a,h)anthracene	1.033	1.008	2.4	110	0.00
91	Benzo(g,h,i)perylene	1.018	0.988	2.9	110	0.00

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