Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082217\
Data File : BG028412.D
Acq On : 22 Aug 2017 10:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 23 02:53:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 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	155#	0.00
2		1,4-Dioxane	0.451	0.472	-4.7	167#	0.00
3	S	1,4-Dioxane-d8	0.429	0.402	6.3	160#	0.00
4		Benzaldehyde	1.269	1.201	5.4	137	0.00
5	S	Phenol-d5	2.197	1.882	14.3	139	0.00
6		Phenol	2.183	1.908	12.6	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.172	15.7	130	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.335	10.2	140	0.00
9	S	2-Chlorophenol-d4	1.386	1.343	3.1	147	0.00
10		2-Chlorophenol	1.350	1.302	3.6	150#	0.00
11		2-Methylphenol	1.541	1.320	14.3	134	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.749	23.9#	115	0.00
13	S	4-Methylphenol-d8	1.836	1.571	14.4	133	0.00
14		Acetophenone	2.618	2.269	13.3	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.247	16.2	124	0.00
16		4-Methylphenol	1.740	1.497	14.0	133	0.00
17		Hexachloroethane	0.560	0.565	-0.9	154#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	142	0.00
20		Nitrobenzene	0.453	0.452	0.2	138	0.00
21		Isophorone	0.860	0.798	7.2	127	0.00
22	S	2-Nitrophenol-d4	0.171	0.185	-8.2	147	0.00
23	C	2-Nitrophenol	0.173	0.181	-4.6	142	0.00
24		2,4-Dimethylphenol	0.430	0.419	2.6	131	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.439	6.4	126	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.370	-4.2	145	0.00
27	C	2,4-Dichlorophenol	0.323	0.327	-1.2	141	0.00
28		Naphthalene	0.991	1.003	-1.2	139	0.00
29	S	4-Chloroaniline-d4	0.395	0.436	-10.4	135	0.00
30		4-Chloroaniline	0.383	0.425	-11.0	136	0.00
31	C	Hexachlorobutadiene	0.238	0.266	-11.8	156#	0.00
32		Caprolactam	0.134	0.147	-9.7	152#	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.424	-2.9	139	0.00
34		2-Methylnaphthalene	0.796	0.784	1.5	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.682	-5.7	151#	0.00
37		Hexachlorocyclopentadiene	0.356	0.293	17.7	128	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.472	-17.4	163#	0.00
39		2,4,5-Trichlorophenol	0.438	0.485	-10.7	154#	0.00
40		1,1'-Biphenyl	1.461	1.418	2.9	136	0.00
41		2-Chloronaphthalene	1.154	1.114	3.5	134	0.00
42		2-Nitroaniline	0.484	0.486	-0.4	132	0.00
43	S	Dimethylphthalate-d6	1.779	1.752	1.5	133	0.00
44		Dimethylphthalate	1.638	1.558	4.9	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.361	-6.8	142	0.00
46	S	Acenaphthylene-d8	2.006	1.960	2.3	135	0.00
47		Acenaphthylene	1.917	1.865	2.7	134	0.00
48		3-Nitroaniline	0.305	0.331	-8.5	144	0.00
49	C	Acenaphthene	1.293	1.267	2.0	133	0.00
50		2,4-Dinitrophenol	0.191	0.180	5.8	152#	0.00
51	S	4-Nitrophenol-d4	0.283	0.279	1.4	138	0.00
52		4-Nitrophenol	0.293	0.276	5.8	128	0.00
53		Dibenzofuran	1.886	1.907	-1.1	139	0.00
54		2,4-Dinitrotoluene	0.512	0.564	-10.2	150	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.488	-19.6	165#	0.00
56		Diethylphthalate	1.921	1.863	3.0	135	0.00
57	S	Fluorene-d10	1.596	1.604	-0.5	139	0.00
58		Fluorene	1.669	1.697	-1.7	141	0.00
59		4-Chlorophenyl-phenylether	0.896	0.912	-1.8	144	0.00
60		4-Nitroaniline	0.361	0.345	4.4	134	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.119	8.5	151#	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.125	5.3	156#	0.00
64		N-Nitrosodiphenylamine	0.526	0.501	4.8	141	0.00
65		4-Bromophenyl-phenylether	0.215	0.226	-5.1	156#	0.00
66		Hexachlorobenzene	0.229	0.239	-4.4	159#	0.00
67		Atrazine	0.229	0.248	-8.3	161#	0.00
68	C	Pentachlorophenol	0.116	0.110	5.2	164#	0.00
69		Phenanthrene	1.007	1.003	0.4	148	0.00
70	S	Anthracene-d10	0.959	0.957	0.2	152#	0.00
71		Anthracene	1.029	1.045	-1.6	153#	0.00
72		Carbazole	0.895	0.848	5.3	143	0.00
73		Di-n-butylphthalate	1.114	1.145	-2.8	151#	0.00
74	C	Fluoranthene	1.223	1.134	7.3	136	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	1.026	1.056	-2.9	127	0.00
77		Pyrene	1.193	1.221	-2.3	128	0.00
78		Butylbenzylphthalate	0.447	0.423	5.4	120	0.00
79		3,3'-Dichlorobenzidine	0.386	0.405	-4.9	129	0.00
80		Benzo(a)anthracene	1.156	1.139	1.5	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.607	4.6	123	0.00
82		Chrysene	1.041	1.018	2.2	124	0.00
83	I	Perylene-d12	1.000	1.000	0.0	132	-0.01
84		Di-n-octyl phthalate	1.199	1.093	8.8	125	0.00
85		Benzo(b)fluoranthene	1.197	1.135	5.2	128	0.00
86		Benzo(k)fluoranthene	1.169	1.156	1.1	129	-0.01
87	S	Benzo(a)pyrene-d12	0.936	0.923	1.4	132	-0.01

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88 C	Benzo(a)pyrene	1.159	1.131	2.4	131	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.327	2.2	134	-0.02
90	Dibenzo(a,h)anthracene	1.137	1.123	1.2	134	-0.01
91	Benzo(g,h,i)perylene	1.116	1.099	1.5	133	-0.02

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