Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028109.D
Acq On : 2 Aug 2017 15:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02093

Quant Time: Aug 02 16:48:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 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	107	0.00
2		1,4-Dioxane	0.451	0.457	-1.3	112	0.00
3	S	1,4-Dioxane-d8	0.429	0.370	13.8	102	0.00
4		Benzaldehyde	1.269	1.305	-2.8	103	0.00
5	S	Phenol-d5	2.197	2.047	6.8	105	0.00
6		Phenol	2.183	2.045	6.3	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.330	4.4	102	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.472	1.0	107	0.00
9	S	2-Chlorophenol-d4	1.386	1.339	3.4	101	0.00
10		2-Chlorophenol	1.350	1.319	2.3	105	0.00
11		2-Methylphenol	1.541	1.463	5.1	103	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.451	4.4	100	0.00
13	S	4-Methylphenol-d8	1.836	1.737	5.4	102	0.00
14		Acetophenone	2.618	2.444	6.6	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.447	2.8	100	0.00
16		4-Methylphenol	1.740	1.652	5.1	102	0.00
17		Hexachloroethane	0.560	0.511	8.8	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.156	0.156	0.0	105	0.00
20		Nitrobenzene	0.453	0.443	2.2	104	0.00
21		Isophorone	0.860	0.855	0.6	104	0.00
22	S	2-Nitrophenol-d4	0.171	0.177	-3.5	108	0.00
23	C	2-Nitrophenol	0.173	0.176	-1.7	105	0.00
24		2,4-Dimethylphenol	0.430	0.417	3.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.452	3.6	99	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.338	4.8	101	0.00
27	C	2,4-Dichlorophenol	0.323	0.306	5.3	101	0.00
28		Naphthalene	0.991	0.970	2.1	103	0.00
29	S	4-Chloroaniline-d4	0.395	0.435	-10.1	103	0.00
30		4-Chloroaniline	0.383	0.428	-11.7	105	0.00
31	C	Hexachlorobutadiene	0.238	0.231	2.9	104	0.00
32		Caprolactam	0.134	0.136	-1.5	107	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.410	0.5	103	0.00
34		2-Methylnaphthalene	0.796	0.774	2.8	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.604	6.4	106	0.00
37		Hexachlorocyclopentadiene	0.356	0.310	12.9	107	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.392	2.5	107	0.00
39		2,4,5-Trichlorophenol	0.438	0.423	3.4	106	0.00
40		1,1'-Biphenyl	1.461	1.381	5.5	105	0.00
41		2-Chloronaphthalene	1.154	1.071	7.2	101	0.00
42		2-Nitroaniline	0.484	0.475	1.9	102	0.00
43	S	Dimethylphthalate-d6	1.779	1.674	5.9	101	0.00
44		Dimethylphthalate	1.638	1.569	4.2	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.329	2.7	102	0.00
46	S	Acenaphthylene-d8	2.006	1.909	4.8	104	0.00
47		Acenaphthylene	1.917	1.786	6.8	102	0.00
48		3-Nitroaniline	0.305	0.312	-2.3	107	0.00
49	C	Acenaphthene	1.293	1.231	4.8	102	0.00
50		2,4-Dinitrophenol	0.191	0.161	15.7	107	0.00
51	S	4-Nitrophenol-d4	0.283	0.265	6.4	104	0.00
52		4-Nitrophenol	0.293	0.268	8.5	98	0.00
53		Dibenzofuran	1.886	1.781	5.6	103	0.00
54		2,4-Dinitrotoluene	0.512	0.500	2.3	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.390	4.4	104	0.00
56		Diethylphthalate	1.921	1.761	8.3	101	0.00
57	S	Fluorene-d10	1.596	1.484	7.0	102	0.00
58		Fluorene	1.669	1.582	5.2	104	0.00
59		4-Chlorophenyl-phenylether	0.896	0.831	7.3	104	0.00
60		4-Nitroaniline	0.361	0.344	4.7	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	109	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	111	0.00
64		N-Nitrosodiphenylamine	0.526	0.518	1.5	103	0.00
65		4-Bromophenyl-phenylether	0.215	0.219	-1.9	107	0.00
66		Hexachlorobenzene	0.229	0.226	1.3	106	0.00
67		Atrazine	0.229	0.230	-0.4	105	0.00
68	C	Pentachlorophenol	0.116	0.099	14.7	105	0.00
69		Phenanthrene	1.007	0.999	0.8	104	0.00
70	S	Anthracene-d10	0.959	0.978	-2.0	109	0.00
71		Anthracene	1.029	1.030	-0.1	106	0.00
72		Carbazole	0.895	0.892	0.3	106	0.00
73		Di-n-butylphthalate	1.114	1.146	-2.9	106	0.00
74	C	Fluoranthene	1.223	1.228	-0.4	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	1.026	1.008	1.8	103	0.00
77		Pyrene	1.193	1.179	1.2	105	0.00
78		Butylbenzylphthalate	0.447	0.445	0.4	107	0.00
79		3,3'-Dichlorobenzidine	0.386	0.385	0.3	104	0.00
80		Benzo(a)anthracene	1.156	1.153	0.3	108	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.624	1.9	107	0.00
82		Chrysene	1.041	1.036	0.5	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.199	1.155	3.7	105	0.00
85		Benzo(b)fluoranthene	1.197	1.158	3.3	105	0.00
86		Benzo(k)fluoranthene	1.169	1.186	-1.5	106	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.927	1.0	106	0.00

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88 C	Benzo(a)pyrene	1.159	1.153	0.5	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.343	1.0	109	-0.01
90	Dibenzo(a,h)anthracene	1.137	1.146	-0.8	110	0.00
91	Benzo(g,h,i)perylene	1.116	1.107	0.8	107	-0.01

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