Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090517\
Data File : BG028572.D
Acq On : 5 Sep 2017 10:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02098

Quant Time: Sep 06 03:56:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 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	136	0.00
2		1,4-Dioxane	0.451	0.514	-14.0	159#	0.00
3	S	1,4-Dioxane-d8	0.429	0.408	4.9	143	0.00
4		Benzaldehyde	1.269	1.281	-0.9	128	0.00
5	S	Phenol-d5	2.197	1.877	14.6	122	0.00
6		Phenol	2.183	1.897	13.1	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.188	14.6	116	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.363	8.3	126	0.00
9	S	2-Chlorophenol-d4	1.386	1.386	0.0	133	0.00
10		2-Chlorophenol	1.350	1.341	0.7	136	0.00
11		2-Methylphenol	1.541	1.356	12.0	121	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.686	25.6#	99	0.00
13	S	4-Methylphenol-d8	1.836	1.604	12.6	119	0.00
14		Acetophenone	2.618	2.255	13.9	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.210	18.7	106	0.00
16		4-Methylphenol	1.740	1.450	16.7	113	0.00
17		Hexachloroethane	0.560	0.585	-4.5	140	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.156	0.153	1.9	115	0.00
20		Nitrobenzene	0.453	0.438	3.3	115	0.00
21		Isophorone	0.860	0.782	9.1	106	0.00
22	S	2-Nitrophenol-d4	0.171	0.199	-16.4	136	0.00
23	C	2-Nitrophenol	0.173	0.179	-3.5	120	0.00
24		2,4-Dimethylphenol	0.430	0.424	1.4	114	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.431	8.1	106	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.376	-5.9	126	0.00
27	C	2,4-Dichlorophenol	0.323	0.333	-3.1	123	0.00
28		Naphthalene	0.991	1.001	-1.0	118	0.00
29	S	4-Chloroaniline-d4	0.395	0.447	-13.2	118	0.00
30		4-Chloroaniline	0.383	0.409	-6.8	112	0.00
31	C	Hexachlorobutadiene	0.238	0.270	-13.4	136	0.00
32		Caprolactam	0.134	0.123	8.2	109	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.394	4.4	110	0.00
34		2-Methylnaphthalene	0.796	0.756	5.0	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.703	-9.0	125	0.00
37		Hexachlorocyclopentadiene	0.356	0.443	-24.4#	156#	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.451	-12.2	125	0.00
39		2,4,5-Trichlorophenol	0.438	0.471	-7.5	120	0.00
40		1,1'-Biphenyl	1.461	1.440	1.4	111	0.00
41		2-Chloronaphthalene	1.154	1.146	0.7	111	0.00
42		2-Nitroaniline	0.484	0.452	6.6	99	0.00
43	S	Dimethylphthalate-d6	1.779	1.643	7.6	101	0.00
44		Dimethylphthalate	1.638	1.525	6.9	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.347	-2.7	109	0.00
46	S	Acenaphthylene-d8	2.006	1.987	0.9	110	0.00
47		Acenaphthylene	1.917	1.848	3.6	107	0.00
48		3-Nitroaniline	0.305	0.304	0.3	106	0.00
49	C	Acenaphthene	1.293	1.254	3.0	106	0.00
50		2,4-Dinitrophenol	0.191	0.209	-9.4	142	0.00
51	S	4-Nitrophenol-d4	0.283	0.246	13.1	98	0.00
52		4-Nitrophenol	0.293	0.239	18.4	89	0.00
53		Dibenzofuran	1.886	1.848	2.0	109	0.00
54		2,4-Dinitrotoluene	0.512	0.507	1.0	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.433	-6.1	118	0.00
56		Diethylphthalate	1.921	1.721	10.4	101	0.00
57	S	Fluorene-d10	1.596	1.537	3.7	107	0.00
58		Fluorene	1.669	1.594	4.5	107	0.00
59		4-Chlorophenyl-phenylether	0.896	0.852	4.9	108	0.00
60		4-Nitroaniline	0.361	0.336	6.9	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	0.124	4.6	110	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.123	6.8	108	0.00
64		N-Nitrosodiphenylamine	0.526	0.528	-0.4	104	0.00
65		4-Bromophenyl-phenylether	0.215	0.232	-7.9	113	0.00
66		Hexachlorobenzene	0.229	0.240	-4.8	112	0.00
67		Atrazine	0.229	0.239	-4.4	109	0.00
68	C	Pentachlorophenol	0.116	0.111	4.3	117	0.00
69		Phenanthrene	1.007	1.014	-0.7	105	0.00
70	S	Anthracene-d10	0.959	0.965	-0.6	107	0.00
71		Anthracene	1.029	1.058	-2.8	109	0.00
72		Carbazole	0.895	0.911	-1.8	108	0.00
73		Di-n-butylphthalate	1.114	1.132	-1.6	105	0.00
74	C	Fluoranthene	1.223	1.279	-4.6	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	1.026	0.930	9.4	104	0.00
77		Pyrene	1.193	1.111	6.9	108	0.00
78		Butylbenzylphthalate	0.447	0.432	3.4	113	0.00
79		3,3'-Dichlorobenzidine	0.386	0.410	-6.2	121	0.00
80		Benzo(a)anthracene	1.156	1.130	2.2	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.606	4.7	113	0.00
82		Chrysene	1.041	1.006	3.4	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	1.199	1.106	7.8	114	0.00
85		Benzo(b)fluoranthene	1.197	1.177	1.7	120	0.00
86		Benzo(k)fluoranthene	1.169	1.131	3.3	114	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.952	-1.7	123	0.00

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88 C	Benzo(a)pyrene	1.159	1.126	2.8	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.380	-1.7	126	0.00
90	Dibenzo(a,h)anthracene	1.137	1.147	-0.9	124	0.00
91	Benzo(g,h,i)perylene	1.116	1.120	-0.4	122	0.00

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