Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090517\
Data File : BG028578.D
Acq On : 5 Sep 2017 17:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02099

Quant Time: Sep 06 04:50:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 04:00:37 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	153#	0.00
2		1,4-Dioxane	0.451	0.489	-8.4	171#	0.00
3	S	1,4-Dioxane-d8	0.429	0.431	-0.5	170#	0.00
4		Benzaldehyde	1.269	1.305	-2.8	147	0.00
5	S	Phenol-d5	2.197	1.850	15.8	135	0.00
6		Phenol	2.183	1.844	15.5	134	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.234	11.3	135	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.370	7.9	142	0.00
9	S	2-Chlorophenol-d4	1.386	1.378	0.6	149	0.00
10		2-Chlorophenol	1.350	1.323	2.0	151#	0.00
11		2-Methylphenol	1.541	1.328	13.8	133	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.765	23.4#	114	0.00
13	S	4-Methylphenol-d8	1.836	1.457	20.6#	121	0.00
14		Acetophenone	2.618	2.187	16.5	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.179	20.8#	116	0.00
16		4-Methylphenol	1.740	1.427	18.0	125	0.00
17		Hexachloroethane	0.560	0.582	-3.9	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	132	0.00
20		Nitrobenzene	0.453	0.445	1.8	126	0.00
21		Isophorone	0.860	0.774	10.0	113	0.00
22	S	2-Nitrophenol-d4	0.171	0.194	-13.5	142	0.00
23	C	2-Nitrophenol	0.173	0.179	-3.5	129	0.00
24		2,4-Dimethylphenol	0.430	0.415	3.5	120	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.439	6.4	116	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.350	1.4	126	0.00
27	C	2,4-Dichlorophenol	0.323	0.316	2.2	126	0.00
28		Naphthalene	0.991	1.007	-1.6	128	0.00
29	S	4-Chloroaniline-d4	0.395	0.403	-2.0	115	0.00
30		4-Chloroaniline	0.383	0.380	0.8	112	0.00
31	C	Hexachlorobutadiene	0.238	0.280	-17.6	152#	0.00
32		Caprolactam	0.134	0.096	28.4#	91	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.351	14.8	106	0.00
34		2-Methylnaphthalene	0.796	0.722	9.3	115	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.774	-20.0	121	0.00
37		Hexachlorocyclopentadiene	0.356	0.504	-41.6#	156#	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.458	-13.9	112	0.00
39		2,4,5-Trichlorophenol	0.438	0.471	-7.5	106	0.00
40		1,1'-Biphenyl	1.461	1.569	-7.4	107	0.00
41		2-Chloronaphthalene	1.154	1.209	-4.8	103	0.00
42		2-Nitroaniline	0.484	0.458	5.4	88	0.00
43	S	Dimethylphthalate-d6	1.779	1.662	6.6	90	0.00
44		Dimethylphthalate	1.638	1.470	10.3	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.331	2.1	92	0.00
46	S	Acenaphthylene-d8	2.006	2.005	0.0	98	0.00
47		Acenaphthylene	1.917	1.931	-0.7	98	0.00
48		3-Nitroaniline	0.305	0.306	-0.3	94	0.00
49	C	Acenaphthene	1.293	1.281	0.9	95	0.00
50		2,4-Dinitrophenol	0.191	0.194	-1.6	116	0.00
51	S	4-Nitrophenol-d4	0.283	0.252	11.0	88	0.00
52		4-Nitrophenol	0.293	0.254	13.3	84	0.00
53		Dibenzofuran	1.886	1.825	3.2	94	0.00
54		2,4-Dinitrotoluene	0.512	0.495	3.3	93	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.422	-3.4	101	0.00
56		Diethylphthalate	1.921	1.599	16.8	82	0.00
57	S	Fluorene-d10	1.596	1.515	5.1	93	0.00
58		Fluorene	1.669	1.541	7.7	91	0.00
59		4-Chlorophenyl-phenylether	0.896	0.847	5.5	95	0.00
60		4-Nitroaniline	0.361	0.348	3.6	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.119	8.5	95	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	100	0.00
64		N-Nitrosodiphenylamine	0.526	0.502	4.6	89	0.00
65		4-Bromophenyl-phenylether	0.215	0.229	-6.5	100	0.00
66		Hexachlorobenzene	0.229	0.245	-7.0	103	0.00
67		Atrazine	0.229	0.244	-6.6	100	0.00
68	C	Pentachlorophenol	0.116	0.108	6.9	102	0.00
69		Phenanthrene	1.007	1.013	-0.6	95	0.00
70	S	Anthracene-d10	0.959	0.981	-2.3	98	0.00
71		Anthracene	1.029	1.051	-2.1	97	0.00
72		Carbazole	0.895	0.957	-6.9	102	0.00
73		Di-n-butylphthalate	1.114	1.209	-8.5	101	0.00
74	C	Fluoranthene	1.223	1.401	-14.6	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	S	Pyrene-d10	1.026	0.925	9.8	104	0.00
77		Pyrene	1.193	1.108	7.1	108	0.00
78		Butylbenzylphthalate	0.447	0.435	2.7	115	0.00
79		3,3'-Dichlorobenzidine	0.386	0.425	-10.1	126	0.00
80		Benzo(a)anthracene	1.156	1.157	-0.1	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.627	1.4	118	0.00
82		Chrysene	1.041	1.049	-0.8	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	123	0.00
84		Di-n-octyl phthalate	1.199	1.117	6.8	119	0.00
85		Benzo(b)fluoranthene	1.197	1.168	2.4	123	0.00
86		Benzo(k)fluoranthene	1.169	1.140	2.5	119	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.920	1.7	123	0.00

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88 C	Benzo(a)pyrene	1.159	1.128	2.7	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.357	0.0	128	0.00
90	Dibenzo(a,h)anthracene	1.137	1.133	0.4	127	0.00
91	Benzo(g,h,i)perylene	1.116	1.106	0.9	125	0.00

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