Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026904.D
Acq On : 9 May 2017 1:47
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02079

Quant Time: May 09 02:29:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 09 01:04:53 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	138	0.00
2		1,4-Dioxane	0.507	0.447	11.8	130	0.00
3	S	1,4-Dioxane-d8	0.444	0.417	6.1	130	0.00
4		Benzaldehyde	0.863	0.818	5.2	159#	0.00
5	S	Phenol-d5	1.785	1.927	-8.0	149	0.00
6		Phenol	1.809	1.968	-8.8	149	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.091	-3.9	143	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.412	-1.1	135	0.00
9	S	2-Chlorophenol-d4	1.515	1.571	-3.7	146	0.00
10		2-Chlorophenol	1.491	1.544	-3.6	142	0.00
11		2-Methylphenol	1.432	1.528	-6.7	148	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.578	-8.2	148	0.00
13	S	4-Methylphenol-d8	1.481	1.564	-5.6	147	0.00
14		Acetophenone	2.176	2.242	-3.0	138	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.035	3.5	135	0.00
16		4-Methylphenol	1.566	1.685	-7.6	149	0.00
17		Hexachloroethane	0.561	0.563	-0.4	145	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.167	0.170	-1.8	146	0.00
20		Nitrobenzene	0.323	0.331	-2.5	144	0.00
21		Isophorone	0.619	0.602	2.7	136	0.00
22	S	2-Nitrophenol-d4	0.182	0.184	-1.1	142	0.00
23	C	2-Nitrophenol	0.191	0.195	-2.1	146	0.00
24		2,4-Dimethylphenol	0.349	0.360	-3.2	148	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.415	1.9	138	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.300	-3.8	146	0.00
27	C	2,4-Dichlorophenol	0.288	0.297	-3.1	145	0.00
28		Naphthalene	1.041	1.029	1.2	139	0.00
29	S	4-Chloroaniline-d4	0.387	0.422	-9.0	140	0.00
30		4-Chloroaniline	0.365	0.405	-11.0	145	0.00
31	C	Hexachlorobutadiene	0.146	0.142	2.7	139	0.00
32		Caprolactam	0.108	0.105	2.8	142	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.344	-10.3	153#	0.00
34		2-Methylnaphthalene	0.773	0.765	1.0	140	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.526	0.2	141	0.00
37		Hexachlorocyclopentadiene	0.232	0.182	21.6#	120	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.379	-4.4	144	0.00
39		2,4,5-Trichlorophenol	0.375	0.383	-2.1	140	0.00
40		1,1'-Biphenyl	1.681	1.675	0.4	139	0.00
41		2-Chloronaphthalene	1.264	1.276	-0.9	142	0.00
42		2-Nitroaniline	0.361	0.392	-8.6	151#	0.00
43	S	Dimethylphthalate-d6	1.610	1.563	2.9	134	0.00
44		Dimethylphthalate	1.576	1.509	4.3	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.333	0.0	138	0.00
46	S	Acenaphthylene-d8	2.022	2.053	-1.5	140	0.00
47		Acenaphthylene	2.060	2.052	0.4	138	0.00
48		3-Nitroaniline	0.350	0.351	-0.3	142	0.00
49	C	Acenaphthene	1.433	1.413	1.4	138	0.00
50		2,4-Dinitrophenol	0.170	0.146	14.1	108	0.00
51	S	4-Nitrophenol-d4	0.290	0.245	15.5	122	0.00
52		4-Nitrophenol	0.170	0.140	17.6	116	0.00
53		Dibenzofuran	1.907	1.843	3.4	134	0.00
54		2,4-Dinitrotoluene	0.476	0.467	1.9	134	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.273	7.5	126	0.00
56		Diethylphthalate	1.649	1.583	4.0	133	0.00
57	S	Fluorene-d10	1.405	1.355	3.6	135	0.00
58		Fluorene	1.557	1.485	4.6	133	0.00
59		4-Chlorophenyl-phenylether	0.679	0.643	5.3	134	0.00
60		4-Nitroaniline	0.386	0.338	12.4	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.111	8.3	121	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.114	9.5	119	0.00
64		N-Nitrosodiphenylamine	0.657	0.681	-3.7	130	0.00
65		4-Bromophenyl-phenylether	0.200	0.204	-2.0	128	0.00
66		Hexachlorobenzene	0.215	0.216	-0.5	129	0.00
67		Atrazine	0.205	0.214	-4.4	129	0.00
68	C	Pentachlorophenol	0.098	0.091	7.1	138	0.00
69		Phenanthrene	1.127	1.116	1.0	124	0.00
70	S	Anthracene-d10	0.971	0.980	-0.9	127	0.00
71		Anthracene	1.156	1.165	-0.8	125	0.00
72		Carbazole	0.977	1.067	-9.2	126	0.00
73		Di-n-butylphthalate	1.272	1.341	-5.4	128	0.00
74	C	Fluoranthene	1.046	1.163	-11.2	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76	S	Pyrene-d10	1.056	1.013	4.1	125	0.00
77		Pyrene	1.342	1.282	4.5	124	0.00
78		Butylbenzylphthalate	0.623	0.673	-8.0	140	0.00
79		3,3'-Dichlorobenzidine	0.385	0.423	-9.9	140	0.00
80		Benzo(a)anthracene	1.170	1.171	-0.1	131	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	0.957	-7.6	137	0.00
82		Chrysene	1.087	1.068	1.7	129	0.00
83	I	Perylene-d12	1.000	1.000	0.0	144	0.00
84		Di-n-octyl phthalate	1.374	1.475	-7.4	143	0.00
85		Benzo(b)fluoranthene	1.143	1.096	4.1	142	0.00
86		Benzo(k)fluoranthene	1.123	1.124	-0.1	143	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.944	0.2	145	0.00

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88 C	Benzo(a)pyrene	1.125	1.111	1.2	142	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.251	6.2	137	-0.01
90	Dibenzo(a,h)anthracene	1.130	1.065	5.8	137	-0.01
91	Benzo(g,h,i)perylene	1.106	0.911	17.6	121	-0.01

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