Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023552.D
Acq On : 9 Aug 2016 2:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Aug 09 06:03:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 09 02:15:40 2016
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	141	0.00
2		1,4-Dioxane	0.494	0.467	5.5	117	0.00
3	S	1,4-Dioxane-d8	0.470	0.421	10.4	113	0.00
4		Benzaldehyde	1.228	1.391	-13.3	139	0.00
5	S	Phenol-d5	2.015	2.115	-5.0	138	0.00
6		Phenol	2.098	2.225	-6.1	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.334	-3.3	139	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.635	-7.4	142	0.00
9	S	2-Chlorophenol-d4	1.374	1.495	-8.8	144	0.00
10		2-Chlorophenol	1.400	1.448	-3.4	137	0.00
11		2-Methylphenol	1.580	1.692	-7.1	144	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.211	-6.1	140	0.00
13	S	4-Methylphenol-d8	1.573	1.698	-7.9	147	0.00
14		Acetophenone	2.523	2.672	-5.9	136	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.618	-6.6	140	0.00
16		4-Methylphenol	1.771	1.894	-6.9	143	0.00
17		Hexachloroethane	0.604	0.617	-2.2	140	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
19	S	Nitrobenzene-d5	0.158	0.168	-6.3	143	0.00
20		Nitrobenzene	0.462	0.476	-3.0	138	0.00
21		Isophorone	0.850	0.899	-5.8	139	0.00
22	S	2-Nitrophenol-d4	0.181	0.196	-8.3	144	0.00
23	C	2-Nitrophenol	0.195	0.211	-8.2	149	0.00
24		2,4-Dimethylphenol	0.429	0.459	-7.0	143	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.508	-3.7	140	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.370	-8.2	144	0.00
27	C	2,4-Dichlorophenol	0.344	0.364	-5.8	142	0.00
28		Naphthalene	1.015	1.067	-5.1	139	0.00
29	S	4-Chloroaniline-d4	0.401	0.476	-18.7	146	0.00
30		4-Chloroaniline	0.398	0.463	-16.3	146	0.00
31	C	Hexachlorobutadiene	0.229	0.241	-5.2	144	0.00
32		Caprolactam	0.143	0.147	-2.8	135	0.01
33	C	4-Chloro-3-methylphenol	0.443	0.475	-7.2	144	0.00
34		2-Methylnaphthalene	0.823	0.876	-6.4	141	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.660	-7.5	138	0.00
37		Hexachlorocyclopentadiene	0.340	0.348	-2.4	143	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.467	-9.9	140	0.00
39		2,4,5-Trichlorophenol	0.456	0.484	-6.1	140	0.00
40		1,1'-Biphenyl	1.470	1.553	-5.6	136	0.00
41		2-Chloronaphthalene	1.143	1.215	-6.3	138	0.00
42		2-Nitroaniline	0.467	0.511	-9.4	138	0.00
43	S	Dimethylphthalate-d6	1.638	1.677	-2.4	132	0.00
44		Dimethylphthalate	1.622	1.677	-3.4	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.370	-5.1	132	0.00
46	S	Acenaphthylene-d8	1.843	1.978	-7.3	138	0.00
47		Acenaphthylene	1.928	2.058	-6.7	136	0.00
48		3-Nitroaniline	0.331	0.372	-12.4	143	0.00
49	C	Acenaphthene	1.313	1.379	-5.0	135	0.00
50		2,4-Dinitrophenol	0.217	0.225	-3.7	147	0.00
51	S	4-Nitrophenol-d4	0.280	0.267	4.6	129	0.00
52		4-Nitrophenol	0.280	0.283	-1.1	130	0.01
53		Dibenzofuran	1.946	2.039	-4.8	135	0.00
54		2,4-Dinitrotoluene	0.533	0.568	-6.6	134	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.489	-4.5	134	0.00
56		Diethylphthalate	1.695	1.738	-2.5	130	0.00
57	S	Fluorene-d10	1.513	1.558	-3.0	133	0.00
58		Fluorene	1.621	1.656	-2.2	131	0.00
59		4-Chlorophenyl-phenylether	0.815	0.841	-3.2	133	0.00
60		4-Nitroaniline	0.383	0.412	-7.6	135	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.139	-8.6	133	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.151	-11.9	135	0.00
64		N-Nitrosodiphenylamine	0.559	0.630	-12.7	130	0.00
65		4-Bromophenyl-phenylether	0.229	0.250	-9.2	130	0.00
66		Hexachlorobenzene	0.244	0.272	-11.5	136	0.00
67		Atrazine	0.231	0.260	-12.6	128	0.00
68	C	Pentachlorophenol	0.135	0.141	-4.4	131	0.00
69		Phenanthrene	1.036	1.127	-8.8	124	0.00
70	S	Anthracene-d10	0.901	0.979	-8.7	127	0.00
71		Anthracene	1.057	1.152	-9.0	125	0.00
72		Carbazole	0.852	1.012	-18.8	122	0.00
73		Di-n-butylphthalate	1.067	1.218	-14.2	128	0.00
74	C	Fluoranthene	1.060	1.299	-22.5	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	1.012	1.077	-6.4	123	0.00
77		Pyrene	1.236	1.307	-5.7	119	0.00
78		Butylbenzylphthalate	0.474	0.544	-14.8	131	0.00
79		3,3'-Dichlorobenzidine	0.352	0.408	-15.9	129	0.00
80		Benzo(a)anthracene	1.126	1.209	-7.4	121	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.736	-16.6	130	0.00
82		Chrysene	1.024	1.106	-8.0	124	0.00
83	I	Perylene-d12	1.000	1.000	0.0	127	0.00
84		Di-n-octyl phthalate	1.010	1.219	-20.7#	131	0.00
85		Benzo(b)fluoranthene	1.138	1.214	-6.7	124	0.00
86		Benzo(k)fluoranthene	1.120	1.177	-5.1	127	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.958	-5.9	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.173	-6.8	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.374	-6.4	128	-0.01
90	Dibenzo(a,h)anthracene	1.101	1.158	-5.2	126	0.00
91	Benzo(g,h,i)perylene	1.070	1.098	-2.6	123	0.00

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