Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Aug 10 05:32:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 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	114	-0.02
2		1,4-Dioxane	0.494	0.544	-10.1	109	-0.01
3	S	1,4-Dioxane-d8	0.470	0.436	7.2	94	0.00
4		Benzaldehyde	1.228	1.416	-15.3	115	-0.02
5	S	Phenol-d5	2.015	2.055	-2.0	109	-0.02
6		Phenol	2.098	2.154	-2.7	110	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.361	-5.4	114	-0.02
8		Bis(2-Chloroethyl)ether	1.523	1.555	-2.1	109	-0.02
9	S	2-Chlorophenol-d4	1.374	1.452	-5.7	113	-0.02
10		2-Chlorophenol	1.400	1.450	-3.6	111	-0.02
11		2-Methylphenol	1.580	1.636	-3.5	113	-0.02
12		2,2'-oxybis(1-Chloropropane	2.084	2.224	-6.7	114	-0.02
13	S	4-Methylphenol-d8	1.573	1.605	-2.0	112	-0.02
14		Acetophenone	2.523	2.635	-4.4	109	-0.02
15	P	N-Nitroso-di-n-propylamine	1.518	1.561	-2.8	109	-0.02
16		4-Methylphenol	1.771	1.822	-2.9	111	-0.02
17		Hexachloroethane	0.604	0.591	2.2	108	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
19	S	Nitrobenzene-d5	0.158	0.160	-1.3	110	-0.02
20		Nitrobenzene	0.462	0.467	-1.1	110	-0.02
21		Isophorone	0.850	0.871	-2.5	109	-0.02
22	S	2-Nitrophenol-d4	0.181	0.189	-4.4	112	-0.02
23	C	2-Nitrophenol	0.195	0.197	-1.0	113	-0.02
24		2,4-Dimethylphenol	0.429	0.426	0.7	107	-0.02
25		Bis(2-Chloroethoxy)methane	0.490	0.499	-1.8	111	-0.02
26	S	2,4-Dichlorophenol-d3	0.342	0.348	-1.8	110	-0.02
27	C	2,4-Dichlorophenol	0.344	0.348	-1.2	110	-0.02
28		Naphthalene	1.015	1.042	-2.7	110	-0.02
29	S	4-Chloroaniline-d4	0.401	0.456	-13.7	113	-0.02
30		4-Chloroaniline	0.398	0.438	-10.1	112	-0.02
31	C	Hexachlorobutadiene	0.229	0.235	-2.6	114	-0.01
32		Caprolactam	0.143	0.137	4.2	102	-0.01
33	C	4-Chloro-3-methylphenol	0.443	0.449	-1.4	111	-0.01
34		2-Methylnaphthalene	0.823	0.835	-1.5	109	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.672	-9.4	109	0.00
37		Hexachlorocyclopentadiene	0.340	0.324	4.7	103	-0.01
38	C	2,4,6-Trichlorophenol	0.425	0.474	-11.5	110	-0.01
39		2,4,5-Trichlorophenol	0.456	0.468	-2.6	105	-0.02
40		1,1'-Biphenyl	1.470	1.604	-9.1	109	0.00
41		2-Chloronaphthalene	1.143	1.241	-8.6	109	0.00
42		2-Nitroaniline	0.467	0.483	-3.4	101	-0.01
43	S	Dimethylphthalate-d6	1.638	1.698	-3.7	103	0.00
44		Dimethylphthalate	1.622	1.699	-4.7	103	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.376	-6.8	104	0.00
46	S	Acenaphthylene-d8	1.843	1.989	-7.9	107	0.00
47		Acenaphthylene	1.928	2.103	-9.1	108	0.00
48		3-Nitroaniline	0.331	0.375	-13.3	111	-0.01
49	C	Acenaphthene	1.313	1.407	-7.2	106	0.00
50		2,4-Dinitrophenol	0.217	0.206	5.1	104	-0.01
51	S	4-Nitrophenol-d4	0.280	0.285	-1.8	106	0.00
52		4-Nitrophenol	0.280	0.264	5.7	94	0.00
53		Dibenzofuran	1.946	2.085	-7.1	107	0.00
54		2,4-Dinitrotoluene	0.533	0.557	-4.5	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.467	0.2	99	0.00
56		Diethylphthalate	1.695	1.748	-3.1	101	0.00
57	S	Fluorene-d10	1.513	1.600	-5.8	105	0.00
58		Fluorene	1.621	1.689	-4.2	103	0.00
59		4-Chlorophenyl-phenylether	0.815	0.858	-5.3	105	0.00
60		4-Nitroaniline	0.383	0.404	-5.5	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.135	-5.5	106	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.137	-1.5	101	0.00
64		N-Nitrosodiphenylamine	0.559	0.605	-8.2	102	0.00
65		4-Bromophenyl-phenylether	0.229	0.239	-4.4	101	0.00
66		Hexachlorobenzene	0.244	0.262	-7.4	107	0.00
67		Atrazine	0.231	0.247	-6.9	99	0.00
68	C	Pentachlorophenol	0.135	0.130	3.7	99	0.00
69		Phenanthrene	1.036	1.122	-8.3	101	0.00
70	S	Anthracene-d10	0.901	0.965	-7.1	102	0.00
71		Anthracene	1.057	1.147	-8.5	101	0.00
72		Carbazole	0.852	1.010	-18.5	100	0.00
73		Di-n-butylphthalate	1.067	1.182	-10.8	101	0.00
74	C	Fluoranthene	1.060	1.309	-23.5	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	1.012	1.052	-4.0	101	0.00
77		Pyrene	1.236	1.300	-5.2	99	0.00
78		Butylbenzylphthalate	0.474	0.526	-11.0	106	0.00
79		3,3'-Dichlorobenzidine	0.352	0.397	-12.8	105	0.01
80		Benzo(a)anthracene	1.126	1.173	-4.2	98	0.01
81		Bis(2-ethylhexyl)phthalate	0.631	0.710	-12.5	105	0.00
82		Chrysene	1.024	1.066	-4.1	100	0.01
83	I	Perylene-d12	1.000	1.000	0.0	103	0.02
84		Di-n-octyl phthalate	1.010	1.212	-20.0	105	0.02
85		Benzo(b)fluoranthene	1.138	1.215	-6.8	100	0.02
86		Benzo(k)fluoranthene	1.120	1.162	-3.7	101	0.02
87	S	Benzo(a)pyrene-d12	0.905	0.951	-5.1	101	0.02

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Instrument : BNA_G
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.149	-4.6	99	0.02
89	Indeno(1,2,3-cd)pyrene	1.291	1.341	-3.9	101	0.03
90	Dibenzo(a,h)anthracene	1.101	1.137	-3.3	100	0.05
91	Benzo(g,h,i)perylene	1.070	1.090	-1.9	99	0.05

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