Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080516\
Data File : BG023479.D
Acq On : 5 Aug 2016 9:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02010

Quant Time: Aug 05 23:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 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	117	0.00
2		1,4-Dioxane	0.494	0.466	5.7	96	0.00
3	S	1,4-Dioxane-d8	0.470	0.416	11.5	92	0.00
4		Benzaldehyde	1.228	1.314	-7.0	109	0.00
5	S	Phenol-d5	2.015	2.027	-0.6	110	0.00
6		Phenol	2.098	2.141	-2.0	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.351	-4.6	117	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.574	-3.3	113	0.00
9	S	2-Chlorophenol-d4	1.374	1.383	-0.7	110	0.00
10		2-Chlorophenol	1.400	1.430	-2.1	112	0.00
11		2-Methylphenol	1.580	1.559	1.3	110	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.189	-5.0	115	0.00
13	S	4-Methylphenol-d8	1.573	1.610	-2.4	115	0.00
14		Acetophenone	2.523	2.661	-5.5	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.573	-3.6	113	0.00
16		4-Methylphenol	1.771	1.723	2.7	108	0.00
17		Hexachloroethane	0.604	0.615	-1.8	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.158	0.165	-4.4	112	0.00
20		Nitrobenzene	0.462	0.480	-3.9	112	0.00
21		Isophorone	0.850	0.913	-7.4	112	0.00
22	S	2-Nitrophenol-d4	0.181	0.186	-2.8	109	0.00
23	C	2-Nitrophenol	0.195	0.208	-6.7	118	0.00
24		2,4-Dimethylphenol	0.429	0.452	-5.4	112	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.529	-8.0	116	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.355	-3.8	111	0.00
27	C	2,4-Dichlorophenol	0.344	0.349	-1.5	109	0.00
28		Naphthalene	1.015	1.077	-6.1	112	0.00
29	S	4-Chloroaniline-d4	0.401	0.452	-12.7	111	0.00
30		4-Chloroaniline	0.398	0.447	-12.3	113	0.00
31	C	Hexachlorobutadiene	0.229	0.246	-7.4	117	0.00
32		Caprolactam	0.143	0.138	3.5	101	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.452	-2.0	110	0.00
34		2-Methylnaphthalene	0.823	0.871	-5.8	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.690	-12.4	111	0.00
37		Hexachlorocyclopentadiene	0.340	0.363	-6.8	114	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.468	-10.1	107	0.00
39		2,4,5-Trichlorophenol	0.456	0.493	-8.1	109	0.00
40		1,1'-Biphenyl	1.470	1.639	-11.5	110	0.00
41		2-Chloronaphthalene	1.143	1.253	-9.6	109	0.00
42		2-Nitroaniline	0.467	0.511	-9.4	106	0.00
43	S	Dimethylphthalate-d6	1.638	1.717	-4.8	103	0.00
44		Dimethylphthalate	1.622	1.743	-7.5	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.365	-3.7	100	0.00
46	S	Acenaphthylene-d8	1.843	2.006	-8.8	107	0.00
47		Acenaphthylene	1.928	2.088	-8.3	106	0.00
48		3-Nitroaniline	0.331	0.352	-6.3	104	0.00
49	C	Acenaphthene	1.313	1.400	-6.6	105	0.00
50		2,4-Dinitrophenol	0.217	0.211	2.8	105	0.00
51	S	4-Nitrophenol-d4	0.280	0.280	0.0	103	0.00
52		4-Nitrophenol	0.280	0.289	-3.2	102	0.00
53		Dibenzofuran	1.946	2.094	-7.6	106	0.00
54		2,4-Dinitrotoluene	0.533	0.570	-6.9	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.478	-2.1	101	0.00
56		Diethylphthalate	1.695	1.773	-4.6	102	0.00
57	S	Fluorene-d10	1.513	1.584	-4.7	103	0.00
58		Fluorene	1.621	1.673	-3.2	102	0.00
59		4-Chlorophenyl-phenylether	0.815	0.849	-4.2	103	0.00
60		4-Nitroaniline	0.383	0.417	-8.9	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.133	-3.9	101	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.147	-8.9	104	0.00
64		N-Nitrosodiphenylamine	0.559	0.613	-9.7	100	0.00
65		4-Bromophenyl-phenylether	0.229	0.239	-4.4	98	0.00
66		Hexachlorobenzene	0.244	0.262	-7.4	103	0.00
67		Atrazine	0.231	0.254	-10.0	98	0.00
68	C	Pentachlorophenol	0.135	0.138	-2.2	102	0.00
69		Phenanthrene	1.036	1.135	-9.6	99	0.00
70	S	Anthracene-d10	0.901	0.978	-8.5	100	0.00
71		Anthracene	1.057	1.165	-10.2	100	0.00
72		Carbazole	0.852	1.020	-19.7	98	0.00
73		Di-n-butylphthalate	1.067	1.226	-14.9	102	0.00
74	C	Fluoranthene	1.060	1.344	-26.8#	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	S	Pyrene-d10	1.012	1.084	-7.1	101	0.00
77		Pyrene	1.236	1.325	-7.2	99	0.00
78		Butylbenzylphthalate	0.474	0.525	-10.8	103	0.00
79		3,3'-Dichlorobenzidine	0.352	0.393	-11.6	102	0.00
80		Benzo(a)anthracene	1.126	1.206	-7.1	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.688	-9.0	99	0.00
82		Chrysene	1.024	1.107	-8.1	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.010	1.204	-19.2	102	0.00
85		Benzo(b)fluoranthene	1.138	1.245	-9.4	101	0.00
86		Benzo(k)fluoranthene	1.120	1.173	-4.7	100	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.967	-6.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.183	-7.7	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.368	-6.0	101	0.00
90	Dibenzo(a,h)anthracene	1.101	1.176	-6.8	101	0.00
91	Benzo(g,h,i)perylene	1.070	1.139	-6.4	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1