Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
Data File : BG022844.D
Acq On : 4 Jul 2016 2:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Jul 04 04:44:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 04:18:08 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	101	0.00
2		1,4-Dioxane	0.419	0.403	3.8	109	0.00
3	S	1,4-Dioxane-d8	0.358	0.386	-7.8	111	0.00
4		Benzaldehyde	1.338	1.428	-6.7	98	0.00
5	S	Phenol-d5	2.104	2.033	3.4	97	0.00
6		Phenol	2.155	2.139	0.7	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.185	0.1	97	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.512	-2.6	101	0.00
9	S	2-Chlorophenol-d4	1.405	1.343	4.4	96	0.00
10		2-Chlorophenol	1.429	1.369	4.2	96	0.00
11		2-Methylphenol	1.619	1.532	5.4	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.685	-1.7	100	0.00
13	S	4-Methylphenol-d8	1.634	1.537	5.9	94	0.00
14		Acetophenone	2.639	2.593	1.7	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.497	5.6	97	0.00
16		4-Methylphenol	1.800	1.775	1.4	101	0.00
17		Hexachloroethane	0.609	0.600	1.5	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.159	0.151	5.0	97	0.00
20		Nitrobenzene	0.490	0.496	-1.2	99	0.00
21		Isophorone	0.875	0.893	-2.1	103	0.00
22	S	2-Nitrophenol-d4	0.192	0.189	1.6	103	0.00
23	C	2-Nitrophenol	0.204	0.194	4.9	94	0.00
24		2,4-Dimethylphenol	0.489	0.488	0.2	103	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.514	0.4	103	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.386	4.0	101	0.00
27	C	2,4-Dichlorophenol	0.404	0.396	2.0	102	0.00
28		Naphthalene	1.023	1.001	2.2	102	0.00
29	S	4-Chloroaniline-d4	0.341	0.411	-20.5#	134	0.00
30		4-Chloroaniline	0.348	0.400	-14.9	126	0.00
31	C	Hexachlorobutadiene	0.311	0.313	-0.6	102	0.00
32		Caprolactam	0.135	0.136	-0.7	105	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.513	-0.4	107	0.00
34		2-Methylnaphthalene	0.846	0.855	-1.1	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.769	-2.8	105	0.00
37		Hexachlorocyclopentadiene	0.451	0.401	11.1	90	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.516	0.0	103	0.00
39		2,4,5-Trichlorophenol	0.543	0.553	-1.8	101	0.00
40		1,1'-Biphenyl	1.521	1.532	-0.7	103	0.00
41		2-Chloronaphthalene	1.232	1.239	-0.6	101	0.00
42		2-Nitroaniline	0.476	0.487	-2.3	105	0.00
43	S	Dimethylphthalate-d6	1.625	1.692	-4.1	104	0.00
44		Dimethylphthalate	1.659	1.708	-3.0	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.374	-4.2	107	0.00
46	S	Acenaphthylene-d8	1.862	1.952	-4.8	106	0.00
47		Acenaphthylene	1.875	1.985	-5.9	106	0.00
48		3-Nitroaniline	0.281	0.304	-8.2	111	0.00
49	C	Acenaphthene	1.274	1.317	-3.4	105	0.00
50		2,4-Dinitrophenol	0.200	0.166	17.0	100	0.00
51	S	4-Nitrophenol-d4	0.255	0.248	2.7	99	0.00
52		4-Nitrophenol	0.324	0.320	1.2	99	0.00
53		Dibenzofuran	1.968	2.016	-2.4	105	0.00
54		2,4-Dinitrotoluene	0.519	0.549	-5.8	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.557	-0.9	100	0.00
56		Diethylphthalate	1.686	1.765	-4.7	104	0.00
57	S	Fluorene-d10	1.539	1.619	-5.2	107	0.00
58		Fluorene	1.581	1.651	-4.4	106	0.00
59		4-Chlorophenyl-phenylether	0.947	0.952	-0.5	104	0.00
60		4-Nitroaniline	0.337	0.353	-4.7	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.119	7.8	99	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.134	1.5	104	0.00
64		N-Nitrosodiphenylamine	0.589	0.610	-3.6	104	0.00
65		4-Bromophenyl-phenylether	0.268	0.265	1.1	101	0.00
66		Hexachlorobenzene	0.283	0.289	-2.1	103	0.00
67		Atrazine	0.246	0.266	-8.1	106	0.00
68	C	Pentachlorophenol	0.163	0.153	6.1	100	0.00
69		Phenanthrene	1.023	1.050	-2.6	100	0.00
70	S	Anthracene-d10	0.930	0.951	-2.3	102	0.00
71		Anthracene	1.051	1.093	-4.0	101	0.00
72		Carbazole	0.778	0.885	-13.8	101	0.00
73		Di-n-butylphthalate	0.999	1.081	-8.2	103	0.00
74	C	Fluoranthene	1.066	1.262	-18.4	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.955	1.009	-5.7	102	0.00
77		Pyrene	1.120	1.165	-4.0	101	0.00
78		Butylbenzylphthalate	0.434	0.455	-4.8	103	0.00
79		3,3'-Dichlorobenzidine	0.379	0.440	-16.1	109	0.00
80		Benzo(a)anthracene	1.173	1.231	-4.9	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.627	-12.0	111	0.00
82		Chrysene	1.068	1.118	-4.7	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	-0.01
84		Di-n-octyl phthalate	0.881	1.058	-20.1#	111	0.00
85		Benzo(b)fluoranthene	1.250	1.276	-2.1	104	-0.01
86		Benzo(k)fluoranthene	1.174	1.186	-1.0	99	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.953	-0.3	102	0.00

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88 C	Benzo(a)pyrene	1.187	1.205	-1.5	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.289	-2.7	103	0.00
90	Dibenzo(a,h)anthracene	1.038	1.061	-2.2	100	-0.02
91	Benzo(g,h,i)perylene	0.984	1.057	-7.4	108	-0.02

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