Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070616\
Data File : BG022869.D
Acq On : 6 Jul 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Jul 06 18:32:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 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	111	0.00
2		1,4-Dioxane	0.419	0.434	-3.6	129	0.00
3	S	1,4-Dioxane-d8	0.358	0.424	-18.4	133	0.00
4		Benzaldehyde	1.338	1.481	-10.7	111	0.00
5	S	Phenol-d5	2.104	2.186	-3.9	115	0.00
6		Phenol	2.155	2.221	-3.1	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.278	-7.8	115	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.559	-5.8	115	0.00
9	S	2-Chlorophenol-d4	1.405	1.407	-0.1	111	0.00
10		2-Chlorophenol	1.429	1.416	0.9	109	0.00
11		2-Methylphenol	1.619	1.607	0.7	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.800	-8.6	117	0.00
13	S	4-Methylphenol-d8	1.634	1.631	0.2	109	0.00
14		Acetophenone	2.639	2.784	-5.5	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.590	-0.3	113	0.00
16		4-Methylphenol	1.800	1.785	0.8	111	0.00
17		Hexachloroethane	0.609	0.631	-3.6	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.159	0.154	3.1	115	0.00
20		Nitrobenzene	0.490	0.498	-1.6	115	0.00
21		Isophorone	0.875	0.906	-3.5	121	0.00
22	S	2-Nitrophenol-d4	0.192	0.186	3.1	116	0.00
23	C	2-Nitrophenol	0.204	0.203	0.5	114	0.00
24		2,4-Dimethylphenol	0.489	0.473	3.3	116	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.502	2.7	117	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.385	4.2	116	0.00
27	C	2,4-Dichlorophenol	0.404	0.391	3.2	116	0.00
28		Naphthalene	1.023	1.029	-0.6	121	0.00
29	S	4-Chloroaniline-d4	0.341	0.419	-22.9#	157#	0.00
30		4-Chloroaniline	0.348	0.434	-24.7#	157#	0.00
31	C	Hexachlorobutadiene	0.311	0.322	-3.5	121	0.00
32		Caprolactam	0.135	0.142	-5.2	126	0.01
33	C	4-Chloro-3-methylphenol	0.511	0.495	3.1	119	0.00
34		2-Methylnaphthalene	0.846	0.862	-1.9	120	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.776	-3.7	121	0.00
37		Hexachlorocyclopentadiene	0.451	0.385	14.6	99	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.511	1.0	117	0.00
39		2,4,5-Trichlorophenol	0.543	0.547	-0.7	115	0.00
40		1,1'-Biphenyl	1.521	1.555	-2.2	120	0.00
41		2-Chloronaphthalene	1.232	1.266	-2.8	119	0.00
42		2-Nitroaniline	0.476	0.503	-5.7	124	0.00
43	S	Dimethylphthalate-d6	1.625	1.664	-2.4	117	0.00
44		Dimethylphthalate	1.659	1.670	-0.7	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.347	3.3	113	0.00
46	S	Acenaphthylene-d8	1.862	1.927	-3.5	120	0.00
47		Acenaphthylene	1.875	1.940	-3.5	119	0.00
48		3-Nitroaniline	0.281	0.330	-17.4	138	0.00
49	C	Acenaphthene	1.274	1.325	-4.0	121	0.00
50		2,4-Dinitrophenol	0.200	0.184	8.0	128	0.00
51	S	4-Nitrophenol-d4	0.255	0.267	-4.7	122	0.00
52		4-Nitrophenol	0.324	0.336	-3.7	119	0.00
53		Dibenzofuran	1.968	1.999	-1.6	119	0.00
54		2,4-Dinitrotoluene	0.519	0.535	-3.1	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.550	0.4	113	0.00
56		Diethylphthalate	1.686	1.712	-1.5	116	0.00
57	S	Fluorene-d10	1.539	1.567	-1.8	119	0.00
58		Fluorene	1.581	1.636	-3.5	121	0.00
59		4-Chlorophenyl-phenylether	0.947	0.961	-1.5	121	0.00
60		4-Nitroaniline	0.337	0.355	-5.3	118	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.129	0.0	123	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	120	0.00
64		N-Nitrosodiphenylamine	0.589	0.602	-2.2	116	0.00
65		4-Bromophenyl-phenylether	0.268	0.265	1.1	115	0.00
66		Hexachlorobenzene	0.283	0.279	1.4	114	0.00
67		Atrazine	0.246	0.262	-6.5	118	0.00
68	C	Pentachlorophenol	0.163	0.163	0.0	120	0.00
69		Phenanthrene	1.023	1.072	-4.8	117	0.00
70	S	Anthracene-d10	0.930	0.951	-2.3	116	0.00
71		Anthracene	1.051	1.096	-4.3	115	0.00
72		Carbazole	0.778	0.898	-15.4	116	0.00
73		Di-n-butylphthalate	0.999	1.082	-8.3	117	0.00
74	C	Fluoranthene	1.066	1.258	-18.0	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.955	1.021	-6.9	113	0.00
77		Pyrene	1.120	1.196	-6.8	113	0.00
78		Butylbenzylphthalate	0.434	0.474	-9.2	117	0.00
79		3,3'-Dichlorobenzidine	0.379	0.470	-24.0#	128	0.00
80		Benzo(a)anthracene	1.173	1.238	-5.5	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.644	-15.0	125	0.00
82		Chrysene	1.068	1.118	-4.7	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	0.881	1.085	-23.2#	125	0.00
85		Benzo(b)fluoranthene	1.250	1.232	1.4	111	0.00
86		Benzo(k)fluoranthene	1.174	1.217	-3.7	112	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.947	0.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.187	1.209	-1.9	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.341	-6.9	118	0.02
90	Dibenzo(a,h)anthracene	1.038	1.117	-7.6	117	0.02
91	Benzo(g,h,i)perylene	0.984	1.109	-12.7	125	0.01

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