Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021346.D
Acq On : 7 Mar 2016 19:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Mar 08 00:43:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 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	0.593	0.581	2.0	109	0.00
3	S	1,4-Dioxane-d8	0.480	0.446	7.1	111	0.00
4		Benzaldehyde	1.268	0.957	24.5#	108	0.00
5	S	Phenol-d5	2.098	2.105	-0.3	114	0.00
6		Phenol	2.255	2.280	-1.1	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.386	1.424	-2.7	115	0.00
8		Bis(2-Chloroethyl)ether	1.667	1.624	2.6	109	0.00
9	S	2-Chlorophenol-d4	1.463	1.496	-2.3	113	0.00
10		2-Chlorophenol	1.565	1.579	-0.9	114	0.00
11		2-Methylphenol	1.672	1.613	3.5	108	0.00
12		2,2'-oxybis(1-Chloropropane	2.526	2.651	-4.9	113	0.00
13	S	4-Methylphenol-d8	1.655	1.612	2.6	109	0.00
14		Acetophenone	2.776	2.665	4.0	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.715	1.717	-0.1	113	0.00
16		4-Methylphenol	1.852	1.845	0.4	113	0.00
17		Hexachloroethane	0.681	0.692	-1.6	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.160	0.165	-3.1	115	0.00
20		Nitrobenzene	0.513	0.518	-1.0	110	0.00
21		Isophorone	0.943	0.906	3.9	107	0.00
22	S	2-Nitrophenol-d4	0.170	0.168	1.2	114	0.00
23	C	2-Nitrophenol	0.195	0.195	0.0	114	0.00
24		2,4-Dimethylphenol	0.459	0.455	0.9	108	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.468	5.1	107	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.306	-0.7	114	0.00
27	C	2,4-Dichlorophenol	0.315	0.321	-1.9	115	0.00
28		Naphthalene	1.112	1.066	4.1	108	0.00
29	S	4-Chloroaniline-d4	0.380	0.396	-4.2	110	0.00
30		4-Chloroaniline	0.416	0.436	-4.8	114	0.00
31	C	Hexachlorobutadiene	0.214	0.204	4.7	106	0.00
32		Caprolactam	0.121	0.112	7.4	108	0.01
33	C	4-Chloro-3-methylphenol	0.427	0.424	0.7	109	0.00
34		2-Methylnaphthalene	0.802	0.780	2.7	110	0.00
35		1-Methylnaphthalene	0.753	0.734	2.5	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.681	0.676	0.7	111	0.00
38		Hexachlorocyclopentadiene	0.449	0.379	15.6	108	0.00
39	C	2,4,6-Trichlorophenol	0.462	0.463	-0.2	109	0.00
40		2,4,5-Trichlorophenol	0.496	0.496	0.0	109	0.00
41		1,1'-Biphenyl	1.730	1.704	1.5	109	0.00
42		2-Chloronaphthalene	1.322	1.320	0.2	109	0.00
43		2-Nitroaniline	0.571	0.595	-4.2	109	0.00
44	S	Dimethylphthalate-d6	1.654	1.614	2.4	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.780	1.713	3.8	110	0.00
46		2,6-Dinitrotoluene	0.366	0.366	0.0	111	0.00
47	S	Acenaphthylene-d8	2.087	2.056	1.5	107	0.00
48		Acenaphthylene	2.161	2.127	1.6	106	0.00
49		3-Nitroaniline	0.356	0.334	6.2	109	0.00
50	C	Acenaphthene	1.480	1.476	0.3	109	0.00
51		2,4-Dinitrophenol	0.247	0.208	15.8	108	0.00
52	S	4-Nitrophenol-d4	0.326	0.303	7.1	104	0.00
53		4-Nitrophenol	0.396	0.391	1.3	108	0.00
54		Dibenzofuran	2.017	1.961	2.8	105	0.00
55		2,4-Dinitrotoluene	0.544	0.534	1.8	108	0.00
56		2,3,4,6-Tetrachlorophenol	0.442	0.417	5.7	105	0.00
57		Diethylphthalate	1.962	1.841	6.2	107	0.00
58	S	Fluorene-d10	1.465	1.419	3.1	107	0.00
59		Fluorene	1.761	1.686	4.3	103	0.00
60		4-Chlorophenyl-phenylether	0.875	0.848	3.1	109	0.00
61		4-Nitroaniline	0.418	0.335	19.9	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.123	12.1	106	0.00
64		4,6-Dinitro-2-methylphenol	0.152	0.134	11.8	105	0.00
65		N-Nitrosodiphenylamine	0.650	0.647	0.5	106	0.00
66		4-Bromophenyl-phenylether	0.223	0.213	4.5	101	0.00
67		Hexachlorobenzene	0.218	0.216	0.9	102	0.00
68		Atrazine	0.248	0.244	1.6	103	0.00
69	C	Pentachlorophenol	0.148	0.138	6.8	108	0.00
70		Phenanthrene	1.188	1.153	2.9	103	0.00
71	S	Anthracene-d10	0.986	0.981	0.5	105	0.00
72		Anthracene	1.207	1.189	1.5	104	0.00
73		1,2,3,4-Tetrachlorobenzene	0.269	0.268	0.4	105	0.00
74		Pentachlorobenzene	0.267	0.266	0.4	107	0.00
75		Carbazole	1.053	1.032	2.0	102	0.00
76		Di-n-butylphthalate	1.421	1.387	2.4	103	0.00
77	C	Fluoranthene	1.396	1.355	2.9	101	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79	S	Pyrene-d10	1.000	0.982	1.8	105	0.00
80		Pyrene	1.327	1.277	3.8	102	0.00
81		Butylbenzylphthalate	0.601	0.593	1.3	105	0.00
82		3,3'-Dichlorobenzidine	0.424	0.395	6.8	105	0.00
83		Benzo(a)anthracene	1.284	1.253	2.4	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.893	0.891	0.2	106	0.00
85		Chrysene	1.198	1.174	2.0	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.643	1.644	-0.1	106	0.00

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88		Benzo(b)fluoranthene	1.361	1.309	3.8	101	0.00
89		Benzo(k)fluoranthene	1.320	1.286	2.6	105	0.00
90	S	Benzo(a)pyrene-d12	1.064	1.026	3.6	104	0.00
91	C	Benzo(a)pyrene	1.317	1.288	2.2	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.438	1.395	3.0	101	-0.01
93		Dibenzo(a,h)anthracene	1.236	1.203	2.7	104	0.00
94		Benzo(g,h,i)perylene	1.079	1.158	-7.3	207#	0.01

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