Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021369.D
Acq On : 8 Mar 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Mar 09 01:02:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 00:13:12 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	0.593	0.549	7.4	103	0.00
3	S	1,4-Dioxane-d8	0.480	0.436	9.2	108	0.00
4		Benzaldehyde	1.268	0.961	24.2#	109	0.00
5	S	Phenol-d5	2.098	2.123	-1.2	115	0.00
6		Phenol	2.255	2.299	-2.0	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.386	1.398	-0.9	113	0.00
8		Bis(2-Chloroethyl)ether	1.667	1.671	-0.2	112	0.00
9	S	2-Chlorophenol-d4	1.463	1.473	-0.7	111	0.00
10		2-Chlorophenol	1.565	1.591	-1.7	115	0.00
11		2-Methylphenol	1.672	1.678	-0.4	113	0.00
12		2,2'-oxybis(1-Chloropropane	2.526	2.736	-8.3	117	0.00
13	S	4-Methylphenol-d8	1.655	1.644	0.7	111	0.00
14		Acetophenone	2.776	2.712	2.3	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.715	1.742	-1.6	115	0.00
16		4-Methylphenol	1.852	1.839	0.7	113	0.00
17		Hexachloroethane	0.681	0.719	-5.6	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.160	0.165	-3.1	117	0.00
20		Nitrobenzene	0.513	0.523	-1.9	114	0.00
21		Isophorone	0.943	0.914	3.1	110	0.00
22	S	2-Nitrophenol-d4	0.170	0.171	-0.6	119	0.00
23	C	2-Nitrophenol	0.195	0.193	1.0	115	0.00
24		2,4-Dimethylphenol	0.459	0.460	-0.2	112	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.488	1.0	114	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.301	1.0	114	0.00
27	C	2,4-Dichlorophenol	0.315	0.318	-1.0	116	0.00
28		Naphthalene	1.112	1.091	1.9	113	0.00
29	S	4-Chloroaniline-d4	0.380	0.393	-3.4	111	0.00
30		4-Chloroaniline	0.416	0.429	-3.1	114	0.00
31	C	Hexachlorobutadiene	0.214	0.207	3.3	110	0.00
32		Caprolactam	0.121	0.114	5.8	113	0.00
33	C	4-Chloro-3-methylphenol	0.427	0.426	0.2	112	0.00
34		2-Methylnaphthalene	0.802	0.770	4.0	111	0.00
35		1-Methylnaphthalene	0.753	0.743	1.3	114	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.681	0.654	4.0	112	0.00
38		Hexachlorocyclopentadiene	0.449	0.331	26.3#	99	0.00
39	C	2,4,6-Trichlorophenol	0.462	0.455	1.5	112	0.00
40		2,4,5-Trichlorophenol	0.496	0.499	-0.6	115	0.00
41		1,1'-Biphenyl	1.730	1.666	3.7	112	0.00
42		2-Chloronaphthalene	1.322	1.317	0.4	114	0.00
43		2-Nitroaniline	0.571	0.617	-8.1	118	0.00
44	S	Dimethylphthalate-d6	1.654	1.575	4.8	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.780	1.670	6.2	112	0.00
46		2,6-Dinitrotoluene	0.366	0.346	5.5	110	0.00
47	S	Acenaphthylene-d8	2.087	2.031	2.7	111	0.00
48		Acenaphthylene	2.161	2.106	2.5	110	0.00
49		3-Nitroaniline	0.356	0.331	7.0	114	0.00
50	C	Acenaphthene	1.480	1.434	3.1	111	0.00
51		2,4-Dinitrophenol	0.247	0.187	24.3#	102	0.00
52	S	4-Nitrophenol-d4	0.326	0.304	6.7	109	0.00
53		4-Nitrophenol	0.396	0.376	5.1	109	0.00
54		Dibenzofuran	2.017	1.956	3.0	110	0.00
55		2,4-Dinitrotoluene	0.544	0.514	5.5	109	0.00
56		2,3,4,6-Tetrachlorophenol	0.442	0.410	7.2	108	0.00
57		Diethylphthalate	1.962	1.819	7.3	111	0.00
58	S	Fluorene-d10	1.465	1.434	2.1	113	0.00
59		Fluorene	1.761	1.678	4.7	108	0.00
60		4-Chlorophenyl-phenylether	0.875	0.828	5.4	112	0.00
61		4-Nitroaniline	0.418	0.329	21.3#	108	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.121	13.6	107	0.00
64		4,6-Dinitro-2-methylphenol	0.152	0.128	15.8	103	0.00
65		N-Nitrosodiphenylamine	0.650	0.650	0.0	110	0.00
66		4-Bromophenyl-phenylether	0.223	0.224	-0.4	110	0.00
67		Hexachlorobenzene	0.218	0.226	-3.7	110	0.00
68		Atrazine	0.248	0.249	-0.4	109	0.00
69	C	Pentachlorophenol	0.148	0.138	6.8	112	0.00
70		Phenanthrene	1.188	1.159	2.4	108	0.00
71	S	Anthracene-d10	0.986	0.977	0.9	108	0.00
72		Anthracene	1.207	1.179	2.3	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.269	0.278	-3.3	112	0.00
74		Pentachlorobenzene	0.267	0.267	0.0	111	0.00
75		Carbazole	1.053	1.031	2.1	106	0.00
76		Di-n-butylphthalate	1.421	1.413	0.6	108	0.00
77	C	Fluoranthene	1.396	1.350	3.3	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79	S	Pyrene-d10	1.000	0.976	2.4	106	0.00
80		Pyrene	1.327	1.270	4.3	104	0.00
81		Butylbenzylphthalate	0.601	0.607	-1.0	110	0.00
82		3,3'-Dichlorobenzidine	0.424	0.391	7.8	106	0.00
83		Benzo(a)anthracene	1.284	1.244	3.1	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.893	0.891	0.2	108	0.00
85		Chrysene	1.198	1.167	2.6	104	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.643	1.664	-1.3	108	0.00

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88		Benzo(b)fluoranthene	1.361	1.332	2.1	103	0.00
89		Benzo(k)fluoranthene	1.320	1.294	2.0	106	0.00
90	S	Benzo(a)pyrene-d12	1.064	1.060	0.4	107	0.00
91	C	Benzo(a)pyrene	1.317	1.278	3.0	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.438	1.433	0.3	104	0.00
93		Dibenzo(a,h)anthracene	1.236	1.204	2.6	104	0.00
94		Benzo(g,h,i)perylene	1.079	1.168	-8.2	209#	0.00

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