Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021393.D
Acq On : 9 Mar 2016 11:05
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Mar 09 12:03:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 02:03:52 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	134	0.00
2		1,4-Dioxane	0.593	0.535	9.8	121	0.00
3	S	1,4-Dioxane-d8	0.480	0.439	8.5	131	0.00
4		Benzaldehyde	1.268	0.998	21.3#	135	0.01
5	S	Phenol-d5	2.098	2.013	4.1	131	0.00
6		Phenol	2.255	2.187	3.0	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.386	1.318	4.9	127	0.00
8		Bis(2-Chloroethyl)ether	1.667	1.553	6.8	125	0.00
9	S	2-Chlorophenol-d4	1.463	1.532	-4.7	139	0.00
10		2-Chlorophenol	1.565	1.613	-3.1	140	0.00
11		2-Methylphenol	1.672	1.611	3.6	130	0.00
12		2,2'-oxybis(1-Chloropropane	2.526	2.467	2.3	127	0.00
13	S	4-Methylphenol-d8	1.655	1.616	2.4	131	0.00
14		Acetophenone	2.776	2.602	6.3	126	0.00
15	P	N-Nitroso-di-n-propylamine	1.715	1.591	7.2	126	0.00
16		4-Methylphenol	1.852	1.800	2.8	132	0.00
17		Hexachloroethane	0.681	0.709	-4.1	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.160	0.157	1.9	129	0.00
20		Nitrobenzene	0.513	0.512	0.2	130	0.00
21		Isophorone	0.943	0.877	7.0	124	0.00
22	S	2-Nitrophenol-d4	0.170	0.170	0.0	138	0.01
23	C	2-Nitrophenol	0.195	0.196	-0.5	137	0.00
24		2,4-Dimethylphenol	0.459	0.438	4.6	124	0.01
25		Bis(2-Chloroethoxy)methane	0.493	0.451	8.5	123	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.302	0.7	134	0.00
27	C	2,4-Dichlorophenol	0.315	0.305	3.2	130	0.00
28		Naphthalene	1.112	1.074	3.4	130	0.00
29	S	4-Chloroaniline-d4	0.380	0.386	-1.6	128	0.00
30		4-Chloroaniline	0.416	0.416	0.0	129	0.00
31	C	Hexachlorobutadiene	0.214	0.211	1.4	131	0.00
32		Caprolactam	0.121	0.114	5.8	132	0.00
33	C	4-Chloro-3-methylphenol	0.427	0.404	5.4	124	0.00
34		2-Methylnaphthalene	0.802	0.755	5.9	127	0.00
35		1-Methylnaphthalene	0.753	0.702	6.8	126	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
37		1,2,4,5-Tetrachlorobenzene	0.681	0.703	-3.2	132	0.00
38		Hexachlorocyclopentadiene	0.449	0.236	47.4#	77	0.00
39	C	2,4,6-Trichlorophenol	0.462	0.463	-0.2	124	0.00
40		2,4,5-Trichlorophenol	0.496	0.507	-2.2	128	0.00
41		1,1'-Biphenyl	1.730	1.700	1.7	125	0.00
42		2-Chloronaphthalene	1.322	1.351	-2.2	128	0.00
43		2-Nitroaniline	0.571	0.586	-2.6	123	0.00
44	S	Dimethylphthalate-d6	1.654	1.549	6.3	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.780	1.674	6.0	123	0.00
46		2,6-Dinitrotoluene	0.366	0.347	5.2	121	0.00
47	S	Acenaphthylene-d8	2.087	2.076	0.5	124	0.00
48		Acenaphthylene	2.161	2.115	2.1	121	0.00
49		3-Nitroaniline	0.356	0.342	3.9	128	0.00
50	C	Acenaphthene	1.480	1.468	0.8	124	0.00
51		2,4-Dinitrophenol	0.247	0.141	42.9#	84	0.01
52	S	4-Nitrophenol-d4	0.326	0.278	14.7	109	0.01
53		4-Nitrophenol	0.396	0.350	11.6	111	0.01
54		Dibenzofuran	2.017	1.952	3.2	120	0.00
55		2,4-Dinitrotoluene	0.544	0.517	5.0	120	0.01
56		2,3,4,6-Tetrachlorophenol	0.442	0.411	7.0	118	0.00
57		Diethylphthalate	1.962	1.795	8.5	119	0.00
58	S	Fluorene-d10	1.465	1.401	4.4	121	0.00
59		Fluorene	1.761	1.662	5.6	117	0.00
60		4-Chlorophenyl-phenylether	0.875	0.815	6.9	120	0.00
61		4-Nitroaniline	0.418	0.348	16.7	125	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.097	30.7#	91	0.01
64		4,6-Dinitro-2-methylphenol	0.152	0.104	31.6#	89	0.02
65		N-Nitrosodiphenylamine	0.650	0.654	-0.6	117	0.00
66		4-Bromophenyl-phenylether	0.223	0.223	0.0	115	0.00
67		Hexachlorobenzene	0.218	0.235	-7.8	121	0.01
68		Atrazine	0.248	0.234	5.6	108	0.00
69	C	Pentachlorophenol	0.148	0.131	11.5	113	0.01
70		Phenanthrene	1.188	1.139	4.1	112	0.00
71	S	Anthracene-d10	0.986	0.963	2.3	113	0.00
72		Anthracene	1.207	1.178	2.4	112	0.00
73		1,2,3,4-Tetrachlorobenzene	0.269	0.296	-10.0	127	0.00
74		Pentachlorobenzene	0.267	0.284	-6.4	125	0.01
75		Carbazole	1.053	1.026	2.6	111	0.00
76		Di-n-butylphthalate	1.421	1.392	2.0	113	0.00
77	C	Fluoranthene	1.396	1.289	7.7	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.01
79	S	Pyrene-d10	1.000	0.957	4.3	108	0.00
80		Pyrene	1.327	1.259	5.1	107	0.00
81		Butylbenzylphthalate	0.601	0.603	-0.3	113	0.00
82		3,3'-Dichlorobenzidine	0.424	0.401	5.4	113	0.01
83		Benzo(a)anthracene	1.284	1.242	3.3	108	0.01
84		Bis(2-ethylhexyl)phthalate	0.893	0.873	2.2	110	0.00
85		Chrysene	1.198	1.157	3.4	108	0.01
86	I	Perylene-d12	1.000	1.000	0.0	113	0.03
87		Di-n-octyl phthalate	1.643	1.616	1.6	113	0.00

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88		Benzo(b)fluoranthene	1.361	1.329	2.4	111	0.02
89		Benzo(k)fluoranthene	1.320	1.279	3.1	113	0.02
90	S	Benzo(a)pyrene-d12	1.064	1.035	2.7	113	0.02
91	C	Benzo(a)pyrene	1.317	1.263	4.1	110	0.03
92		Indeno(1,2,3-cd)pyrene	1.438	1.252	12.9	98	0.05
93		Dibenzo(a,h)anthracene	1.236	1.066	13.8	99	0.04
94		Benzo(g,h,i)perylene	1.079	0.849	21.3#	164#	0.06

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