Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025030.D
Acq On : 9 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Dec 09 07:17:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 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	139	0.00
2		1,4-Dioxane	0.504	0.453	10.1	128	0.00
3	S	1,4-Dioxane-d8	0.387	0.370	4.4	134	0.00
4		Benzaldehyde	1.299	1.409	-8.5	144	0.00
5	S	Phenol-d5	1.725	1.769	-2.6	142	0.00
6		Phenol	1.771	1.813	-2.4	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.040	2.5	134	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.276	1.5	140	0.00
9	S	2-Chlorophenol-d4	1.207	1.284	-6.4	145	0.00
10		2-Chlorophenol	1.213	1.262	-4.0	143	0.00
11		2-Methylphenol	1.304	1.389	-6.5	148	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.131	3.3	131	0.00
13	S	4-Methylphenol-d8	1.442	1.428	1.0	140	0.00
14		Acetophenone	2.194	2.072	5.6	132	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.265	0.2	135	0.00
16		4-Methylphenol	1.451	1.496	-3.1	151#	0.00
17		Hexachloroethane	0.537	0.552	-2.8	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19	S	Nitrobenzene-d5	0.142	0.138	2.8	135	0.00
20		Nitrobenzene	0.435	0.446	-2.5	147	0.00
21		Isophorone	0.824	0.772	6.3	129	0.00
22	S	2-Nitrophenol-d4	0.177	0.171	3.4	138	0.00
23	C	2-Nitrophenol	0.179	0.190	-6.1	149	0.00
24		2,4-Dimethylphenol	0.410	0.419	-2.2	138	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.410	2.4	133	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.356	-4.7	145	0.00
27	C	2,4-Dichlorophenol	0.330	0.350	-6.1	146	0.00
28		Naphthalene	0.930	0.954	-2.6	143	0.00
29	S	4-Chloroaniline-d4	0.334	0.402	-20.4#	167#	0.00
30		4-Chloroaniline	0.341	0.392	-15.0	157#	0.00
31	C	Hexachlorobutadiene	0.283	0.284	-0.4	138	0.00
32		Caprolactam	0.137	0.134	2.2	139	0.01
33	C	4-Chloro-3-methylphenol	0.406	0.424	-4.4	144	0.00
34		2-Methylnaphthalene	0.734	0.732	0.3	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.641	-6.3	149	0.00
37		Hexachlorocyclopentadiene	0.354	0.307	13.3	129	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.410	-8.2	150#	0.00
39		2,4,5-Trichlorophenol	0.415	0.449	-8.2	145	0.00
40		1,1'-Biphenyl	1.213	1.233	-1.6	137	0.00
41		2-Chloronaphthalene	0.965	0.984	-2.0	143	0.00
42		2-Nitroaniline	0.378	0.393	-4.0	137	0.00
43	S	Dimethylphthalate-d6	1.376	1.370	0.4	132	0.00
44		Dimethylphthalate	1.352	1.335	1.3	133	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.299	-2.7	137	0.00
46	S	Acenaphthylene-d8	1.507	1.570	-4.2	141	0.00
47		Acenaphthylene	1.465	1.502	-2.5	137	0.00
48		3-Nitroaniline	0.252	0.279	-10.7	145	0.00
49	C	Acenaphthene	1.004	1.054	-5.0	143	0.00
50		2,4-Dinitrophenol	0.189	0.199	-5.3	161#	0.00
51	S	4-Nitrophenol-d4	0.236	0.242	-2.5	138	0.00
52		4-Nitrophenol	0.284	0.297	-4.6	145	0.00
53		Dibenzofuran	1.587	1.624	-2.3	139	0.00
54		2,4-Dinitrotoluene	0.438	0.453	-3.4	140	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.463	-5.5	143	0.00
56		Diethylphthalate	1.432	1.391	2.9	129	0.00
57	S	Fluorene-d10	1.295	1.296	-0.1	134	0.00
58		Fluorene	1.292	1.310	-1.4	135	0.00
59		4-Chlorophenyl-phenylether	0.728	0.723	0.7	135	0.00
60		4-Nitroaniline	0.303	0.299	1.3	135	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.128	-3.2	145	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.131	-2.3	141	0.00
64		N-Nitrosodiphenylamine	0.515	0.532	-3.3	135	0.00
65		4-Bromophenyl-phenylether	0.226	0.241	-6.6	142	0.00
66		Hexachlorobenzene	0.254	0.279	-9.8	143	0.00
67		Atrazine	0.245	0.239	2.4	127	0.00
68	C	Pentachlorophenol	0.153	0.160	-4.6	146	0.00
69		Phenanthrene	0.955	0.971	-1.7	129	0.00
70	S	Anthracene-d10	0.844	0.859	-1.8	132	0.00
71		Anthracene	0.981	1.002	-2.1	129	0.00
72		Carbazole	0.819	0.859	-4.9	129	0.00
73		Di-n-butylphthalate	1.034	1.021	1.3	126	0.00
74	C	Fluoranthene	1.134	1.217	-7.3	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	S	Pyrene-d10	0.824	0.831	-0.8	125	0.00
77		Pyrene	0.961	0.963	-0.2	121	0.00
78		Butylbenzylphthalate	0.376	0.383	-1.9	124	0.00
79		3,3'-Dichlorobenzidine	0.349	0.399	-14.3	139	0.00
80		Benzo(a)anthracene	1.039	1.069	-2.9	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.531	-2.5	127	0.00
82		Chrysene	0.972	0.992	-2.1	126	0.00
83	I	Perylene-d12	1.000	1.000	0.0	129	0.00
84		Di-n-octyl phthalate	0.812	0.865	-6.5	128	0.00
85		Benzo(b)fluoranthene	0.992	1.024	-3.2	129	0.00
86		Benzo(k)fluoranthene	0.943	0.970	-2.9	130	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.842	-4.0	131	0.00

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88 C	Benzo(a)pyrene	0.954	0.969	-1.6	128	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.215	-2.5	131	0.01
90	Dibenzo(a,h)anthracene	0.998	1.037	-3.9	133	0.01
91	Benzo(g,h,i)perylene	0.989	1.011	-2.2	131	0.00

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