Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025177.D
Acq On : 14 Dec 2016 15:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Dec 15 03:58:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 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	0.504	0.412	18.3	112	0.00
3	S	1,4-Dioxane-d8	0.387	0.338	12.7	118	0.00
4		Benzaldehyde	1.299	1.366	-5.2	134	0.00
5	S	Phenol-d5	1.725	1.744	-1.1	135	0.00
6		Phenol	1.771	1.832	-3.4	134	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.109	-3.9	137	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.289	0.5	136	0.00
9	S	2-Chlorophenol-d4	1.207	1.150	4.7	126	0.00
10		2-Chlorophenol	1.213	1.207	0.5	131	0.00
11		2-Methylphenol	1.304	1.321	-1.3	136	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.432	-10.3	144	0.00
13	S	4-Methylphenol-d8	1.442	1.421	1.5	134	0.00
14		Acetophenone	2.194	2.150	2.0	132	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.308	-3.2	135	0.00
16		4-Methylphenol	1.451	1.472	-1.4	144	0.00
17		Hexachloroethane	0.537	0.553	-3.0	134	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.142	0.135	4.9	131	0.00
20		Nitrobenzene	0.435	0.448	-3.0	146	0.00
21		Isophorone	0.824	0.828	-0.5	137	0.00
22	S	2-Nitrophenol-d4	0.177	0.172	2.8	137	0.00
23	C	2-Nitrophenol	0.179	0.181	-1.1	140	0.00
24		2,4-Dimethylphenol	0.410	0.413	-0.7	135	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.428	-1.9	137	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.350	-2.9	141	0.00
27	C	2,4-Dichlorophenol	0.330	0.339	-2.7	139	0.00
28		Naphthalene	0.930	0.920	1.1	137	0.00
29	S	4-Chloroaniline-d4	0.334	0.404	-21.0#	166#	0.00
30		4-Chloroaniline	0.341	0.397	-16.4	157#	0.00
31	C	Hexachlorobutadiene	0.283	0.257	9.2	124	0.00
32		Caprolactam	0.137	0.126	8.0	129	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.412	-1.5	139	0.00
34		2-Methylnaphthalene	0.734	0.739	-0.7	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.616	-2.2	141	0.00
37		Hexachlorocyclopentadiene	0.354	0.309	12.7	127	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.369	2.6	133	0.00
39		2,4,5-Trichlorophenol	0.415	0.427	-2.9	136	0.00
40		1,1'-Biphenyl	1.213	1.252	-3.2	136	0.00
41		2-Chloronaphthalene	0.965	0.999	-3.5	143	0.00
42		2-Nitroaniline	0.378	0.417	-10.3	142	0.00
43	S	Dimethylphthalate-d6	1.376	1.329	3.4	125	0.00
44		Dimethylphthalate	1.352	1.289	4.7	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.299	-2.7	134	0.00
46	S	Acenaphthylene-d8	1.507	1.542	-2.3	136	0.00
47		Acenaphthylene	1.465	1.492	-1.8	133	0.00
48		3-Nitroaniline	0.252	0.269	-6.7	138	0.00
49	C	Acenaphthene	1.004	1.048	-4.4	140	0.00
50		2,4-Dinitrophenol	0.189	0.150	20.6#	119	0.00
51	S	4-Nitrophenol-d4	0.236	0.203	14.0	113	0.00
52		4-Nitrophenol	0.284	0.263	7.4	127	0.00
53		Dibenzofuran	1.587	1.576	0.7	132	0.00
54		2,4-Dinitrotoluene	0.438	0.407	7.1	123	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.418	4.8	127	0.00
56		Diethylphthalate	1.432	1.347	5.9	123	0.00
57	S	Fluorene-d10	1.295	1.276	1.5	129	0.00
58		Fluorene	1.292	1.276	1.2	129	0.00
59		4-Chlorophenyl-phenylether	0.728	0.700	3.8	128	0.00
60		4-Nitroaniline	0.303	0.275	9.2	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.120	3.2	123	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.120	6.3	118	0.00
64		N-Nitrosodiphenylamine	0.515	0.547	-6.2	126	0.00
65		4-Bromophenyl-phenylether	0.226	0.233	-3.1	124	0.00
66		Hexachlorobenzene	0.254	0.264	-3.9	122	0.00
67		Atrazine	0.245	0.237	3.3	113	0.00
68	C	Pentachlorophenol	0.153	0.134	12.4	109	0.00
69		Phenanthrene	0.955	0.970	-1.6	117	0.00
70	S	Anthracene-d10	0.844	0.854	-1.2	119	0.00
71		Anthracene	0.981	0.989	-0.8	115	0.00
72		Carbazole	0.819	0.850	-3.8	116	0.00
73		Di-n-butylphthalate	1.034	1.035	-0.1	115	0.00
74	C	Fluoranthene	1.134	1.166	-2.8	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.824	0.848	-2.9	106	0.00
77		Pyrene	0.961	1.020	-6.1	107	0.00
78		Butylbenzylphthalate	0.376	0.412	-9.6	111	0.00
79		3,3'-Dichlorobenzidine	0.349	0.405	-16.0	117	0.00
80		Benzo(a)anthracene	1.039	1.077	-3.7	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.582	-12.4	116	0.00
82		Chrysene	0.972	1.006	-3.5	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	0.812	0.959	-18.1	113	0.00
85		Benzo(b)fluoranthene	0.992	1.041	-4.9	105	0.00
86		Benzo(k)fluoranthene	0.943	0.979	-3.8	104	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.836	-3.2	103	0.00

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88 C	Benzo(a)pyrene	0.954	0.991	-3.9	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.232	-4.0	106	0.00
90	Dibenzo(a,h)anthracene	0.998	1.044	-4.6	107	0.00
91	Benzo(g,h,i)perylene	0.989	1.002	-1.3	103	0.00

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