Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025245.D
Acq On : 16 Dec 2016 13:07
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Dec 16 14:11:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 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	169#	0.00
2		1,4-Dioxane	0.504	0.368	27.0#	127	0.00
3	S	1,4-Dioxane-d8	0.387	0.308	20.4#	136	0.00
4		Benzaldehyde	1.299	1.304	-0.4	162#	0.00
5	S	Phenol-d5	1.725	1.717	0.5	168#	0.02
6		Phenol	1.771	1.816	-2.5	168#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.035	3.0	162#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.234	4.8	165#	0.00
9	S	2-Chlorophenol-d4	1.207	1.248	-3.4	172#	0.00
10		2-Chlorophenol	1.213	1.236	-1.9	170#	0.01
11		2-Methylphenol	1.304	1.330	-2.0	173#	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.284	-3.6	171#	0.01
13	S	4-Methylphenol-d8	1.442	1.482	-2.8	177#	0.02
14		Acetophenone	2.194	2.112	3.7	164#	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.220	3.7	159#	0.00
16		4-Methylphenol	1.451	1.431	1.4	177#	0.02
17		Hexachloroethane	0.537	0.514	4.3	158#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	170#	0.01
19	S	Nitrobenzene-d5	0.142	0.149	-4.9	178#	0.01
20		Nitrobenzene	0.435	0.451	-3.7	181#	0.01
21		Isophorone	0.824	0.737	10.6	150	0.01
22	S	2-Nitrophenol-d4	0.177	0.175	1.1	172#	0.00
23	C	2-Nitrophenol	0.179	0.184	-2.8	175#	0.01
24		2,4-Dimethylphenol	0.410	0.422	-2.9	170#	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.406	3.3	160#	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.349	-2.6	173#	0.01
27	C	2,4-Dichlorophenol	0.330	0.339	-2.7	172#	0.01
28		Naphthalene	0.930	0.921	1.0	168#	0.00
29	S	4-Chloroaniline-d4	0.334	0.391	-17.1	198#	0.01
30		4-Chloroaniline	0.341	0.389	-14.1	189#	0.01
31	C	Hexachlorobutadiene	0.283	0.267	5.7	158#	0.00
32		Caprolactam	0.137	0.103	24.8#	130	0.04
33	C	4-Chloro-3-methylphenol	0.406	0.396	2.5	164#	0.02
34		2-Methylnaphthalene	0.734	0.721	1.8	161#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	150#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.675	-11.9	173#	0.00
37		Hexachlorocyclopentadiene	0.354	0.242	31.6#	112	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.418	-10.3	168#	0.00
39		2,4,5-Trichlorophenol	0.415	0.461	-11.1	164#	0.01
40		1,1'-Biphenyl	1.213	1.302	-7.3	159#	0.00
41		2-Chloronaphthalene	0.965	1.042	-8.0	167#	0.00
42		2-Nitroaniline	0.378	0.417	-10.3	160#	0.01
43	S	Dimethylphthalate-d6	1.376	1.325	3.7	140	0.01
44		Dimethylphthalate	1.352	1.287	4.8	142	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.286	1.7	143	0.02
46	S	Acenaphthylene-d8	1.507	1.596	-5.9	158#	0.00
47		Acenaphthylene	1.465	1.512	-3.2	151#	0.00
48		3-Nitroaniline	0.252	0.264	-4.8	152#	0.01
49	C	Acenaphthene	1.004	1.049	-4.5	157#	0.01
50		2,4-Dinitrophenol	0.189	0.192	-1.6	171#	0.01
51	S	4-Nitrophenol-d4	0.236	0.226	4.2	141	0.03
52		4-Nitrophenol	0.284	0.297	-4.6	160#	0.03
53		Dibenzofuran	1.587	1.598	-0.7	150#	0.00
54		2,4-Dinitrotoluene	0.438	0.407	7.1	138	0.01
55		2,3,4,6-Tetrachlorophenol	0.439	0.435	0.9	148	0.01
56		Diethylphthalate	1.432	1.269	11.4	130	0.00
57	S	Fluorene-d10	1.295	1.246	3.8	142	0.01
58		Fluorene	1.292	1.251	3.2	142	0.00
59		4-Chlorophenyl-phenylether	0.728	0.703	3.4	144	0.00
60		4-Nitroaniline	0.303	0.268	11.6	133	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.129	-4.0	144	0.01
63		4,6-Dinitro-2-methylphenol	0.128	0.136	-6.3	144	0.01
64		N-Nitrosodiphenylamine	0.515	0.550	-6.8	138	0.00
65		4-Bromophenyl-phenylether	0.226	0.243	-7.5	141	0.00
66		Hexachlorobenzene	0.254	0.276	-8.7	139	0.01
67		Atrazine	0.245	0.231	5.7	120	0.01
68	C	Pentachlorophenol	0.153	0.165	-7.8	147	0.01
69		Phenanthrene	0.955	0.959	-0.4	125	0.00
70	S	Anthracene-d10	0.844	0.848	-0.5	128	0.01
71		Anthracene	0.981	0.985	-0.4	124	0.01
72		Carbazole	0.819	0.839	-2.4	124	0.01
73		Di-n-butylphthalate	1.034	0.976	5.6	118	0.00
74	C	Fluoranthene	1.134	1.133	0.1	115	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.01
76	S	Pyrene-d10	0.824	0.795	3.5	114	0.00
77		Pyrene	0.961	0.941	2.1	113	0.00
78		Butylbenzylphthalate	0.376	0.365	2.9	113	0.00
79		3,3'-Dichlorobenzidine	0.349	0.375	-7.4	125	0.01
80		Benzo(a)anthracene	1.039	1.039	0.0	118	0.01
81		Bis(2-ethylhexyl)phthalate	0.518	0.502	3.1	115	0.00
82		Chrysene	0.972	0.973	-0.1	118	0.01
83	I	Perylene-d12	1.000	1.000	0.0	103	0.02
84		Di-n-octyl phthalate	0.812	0.993	-22.3#	116	0.01
85		Benzo(b)fluoranthene	0.992	1.074	-8.3	108	0.02
86		Benzo(k)fluoranthene	0.943	1.057	-12.1	112	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.881	-8.8	109	0.02

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88 C	Benzo(a)pyrene	0.954	1.034	-8.4	108	0.03
89	Indeno(1,2,3-cd)pyrene	1.185	0.973	17.9	83	0.05
90	Dibenzo(a,h)anthracene	0.998	0.870	12.8	89	0.04
91	Benzo(g,h,i)perylene	0.989	0.740	25.2#	76	0.05

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