Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025003.D
Acq On : 8 Dec 2016 10:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Dec 08 14:59:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 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	102	0.00
2		1,4-Dioxane	0.504	0.452	10.3	94	0.00
3	S	1,4-Dioxane-d8	0.387	0.411	-6.2	110	0.00
4		Benzaldehyde	1.299	1.271	2.2	96	0.00
5	S	Phenol-d5	1.725	1.711	0.8	102	0.00
6		Phenol	1.771	1.797	-1.5	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.059	0.7	100	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.285	0.8	104	0.00
9	S	2-Chlorophenol-d4	1.207	1.246	-3.2	104	0.00
10		2-Chlorophenol	1.213	1.214	-0.1	101	0.00
11		2-Methylphenol	1.304	1.259	3.5	99	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.208	-0.2	100	0.00
13	S	4-Methylphenol-d8	1.442	1.452	-0.7	105	0.00
14		Acetophenone	2.194	2.159	1.6	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.280	-1.0	101	0.00
16		4-Methylphenol	1.451	1.457	-0.4	109	0.00
17		Hexachloroethane	0.537	0.568	-5.8	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.142	0.141	0.7	101	0.00
20		Nitrobenzene	0.435	0.442	-1.6	106	0.00
21		Isophorone	0.824	0.810	1.7	98	0.00
22	S	2-Nitrophenol-d4	0.177	0.170	4.0	100	0.00
23	C	2-Nitrophenol	0.179	0.180	-0.6	103	0.00
24		2,4-Dimethylphenol	0.410	0.424	-3.4	102	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.413	1.7	97	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.355	-4.4	105	0.00
27	C	2,4-Dichlorophenol	0.330	0.346	-4.8	105	0.00
28		Naphthalene	0.930	0.967	-4.0	105	0.00
29	S	4-Chloroaniline-d4	0.334	0.411	-23.1#	124	0.00
30		4-Chloroaniline	0.341	0.420	-23.2#	122	0.00
31	C	Hexachlorobutadiene	0.283	0.309	-9.2	109	0.00
32		Caprolactam	0.137	0.130	5.1	98	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.421	-3.7	104	0.00
34		2-Methylnaphthalene	0.734	0.773	-5.3	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.632	-4.8	114	0.00
37		Hexachlorocyclopentadiene	0.354	0.353	0.3	114	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.374	1.3	106	0.00
39		2,4,5-Trichlorophenol	0.415	0.426	-2.7	106	0.00
40		1,1'-Biphenyl	1.213	1.242	-2.4	106	0.00
41		2-Chloronaphthalene	0.965	0.972	-0.7	109	0.00
42		2-Nitroaniline	0.378	0.380	-0.5	102	0.00
43	S	Dimethylphthalate-d6	1.376	1.396	-1.5	103	0.00
44		Dimethylphthalate	1.352	1.368	-1.2	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.287	1.4	101	0.00
46	S	Acenaphthylene-d8	1.507	1.545	-2.5	107	0.00
47		Acenaphthylene	1.465	1.521	-3.8	107	0.00
48		3-Nitroaniline	0.252	0.261	-3.6	105	0.00
49	C	Acenaphthene	1.004	1.049	-4.5	110	0.00
50		2,4-Dinitrophenol	0.189	0.172	9.0	107	0.00
51	S	4-Nitrophenol-d4	0.236	0.230	2.5	100	0.00
52		4-Nitrophenol	0.284	0.304	-7.0	115	0.00
53		Dibenzofuran	1.587	1.638	-3.2	108	0.00
54		2,4-Dinitrotoluene	0.438	0.449	-2.5	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.452	-3.0	107	0.00
56		Diethylphthalate	1.432	1.416	1.1	102	0.00
57	S	Fluorene-d10	1.295	1.345	-3.9	107	0.00
58		Fluorene	1.292	1.304	-0.9	104	0.00
59		4-Chlorophenyl-phenylether	0.728	0.736	-1.1	106	0.00
60		4-Nitroaniline	0.303	0.285	5.9	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.121	2.4	111	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.123	3.9	108	0.00
64		N-Nitrosodiphenylamine	0.515	0.511	0.8	105	0.00
65		4-Bromophenyl-phenylether	0.226	0.234	-3.5	111	0.00
66		Hexachlorobenzene	0.254	0.271	-6.7	112	0.00
67		Atrazine	0.245	0.241	1.6	103	0.00
68	C	Pentachlorophenol	0.153	0.146	4.6	107	0.00
69		Phenanthrene	0.955	0.979	-2.5	105	0.00
70	S	Anthracene-d10	0.844	0.864	-2.4	107	0.00
71		Anthracene	0.981	1.018	-3.8	106	0.00
72		Carbazole	0.819	0.878	-7.2	107	0.00
73		Di-n-butylphthalate	1.034	1.032	0.2	103	0.00
74	C	Fluoranthene	1.134	1.300	-14.6	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.824	0.814	1.2	107	0.00
77		Pyrene	0.961	0.954	0.7	105	0.00
78		Butylbenzylphthalate	0.376	0.365	2.9	103	0.00
79		3,3'-Dichlorobenzidine	0.349	0.384	-10.0	117	0.00
80		Benzo(a)anthracene	1.039	1.065	-2.5	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.522	-0.8	109	0.00
82		Chrysene	0.972	0.998	-2.7	111	0.00
83	I	Perylene-d12	1.000	1.000	0.0	114	0.00
84		Di-n-octyl phthalate	0.812	0.829	-2.1	108	0.00
85		Benzo(b)fluoranthene	0.992	1.002	-1.0	111	0.00
86		Benzo(k)fluoranthene	0.943	0.973	-3.2	114	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.837	-3.3	114	0.00

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88 C	Benzo(a)pyrene	0.954	0.967	-1.4	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.202	-1.4	114	0.00
90	Dibenzo(a,h)anthracene	0.998	1.031	-3.3	117	0.00
91	Benzo(g,h,i)perylene	0.989	1.023	-3.4	116	0.00

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