Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025210.D
Acq On : 15 Dec 2016 14:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Dec 16 03:12:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 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	138	0.00
2		1,4-Dioxane	0.504	0.433	14.1	122	0.00
3	S	1,4-Dioxane-d8	0.387	0.339	12.4	122	0.00
4		Benzaldehyde	1.299	1.326	-2.1	135	0.00
5	S	Phenol-d5	1.725	1.705	1.2	137	0.00
6		Phenol	1.771	1.811	-2.3	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.033	3.2	132	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.253	3.3	137	0.00
9	S	2-Chlorophenol-d4	1.207	1.170	3.1	132	0.00
10		2-Chlorophenol	1.213	1.233	-1.6	139	0.00
11		2-Methylphenol	1.304	1.254	3.8	133	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.155	2.2	132	0.00
13	S	4-Methylphenol-d8	1.442	1.465	-1.6	143	0.00
14		Acetophenone	2.194	2.120	3.4	135	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.198	5.4	128	0.00
16		4-Methylphenol	1.451	1.443	0.6	146	0.00
17		Hexachloroethane	0.537	0.525	2.2	132	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.142	0.139	2.1	138	0.00
20		Nitrobenzene	0.435	0.443	-1.8	147	0.00
21		Isophorone	0.824	0.778	5.6	131	0.00
22	S	2-Nitrophenol-d4	0.177	0.176	0.6	143	0.00
23	C	2-Nitrophenol	0.179	0.187	-4.5	147	0.00
24		2,4-Dimethylphenol	0.410	0.409	0.2	136	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.423	-0.7	138	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.346	-1.8	143	0.00
27	C	2,4-Dichlorophenol	0.330	0.344	-4.2	144	0.00
28		Naphthalene	0.930	0.898	3.4	136	0.00
29	S	4-Chloroaniline-d4	0.334	0.396	-18.6	166#	0.00
30		4-Chloroaniline	0.341	0.400	-17.3	162#	0.00
31	C	Hexachlorobutadiene	0.283	0.276	2.5	135	0.00
32		Caprolactam	0.137	0.119	13.1	124	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.410	-1.0	141	0.00
34		2-Methylnaphthalene	0.734	0.717	2.3	133	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.624	-3.5	143	0.00
37		Hexachlorocyclopentadiene	0.354	0.319	9.9	132	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.419	-10.6	151#	0.00
39		2,4,5-Trichlorophenol	0.415	0.440	-6.0	140	0.00
40		1,1'-Biphenyl	1.213	1.245	-2.6	136	0.00
41		2-Chloronaphthalene	0.965	0.984	-2.0	141	0.00
42		2-Nitroaniline	0.378	0.415	-9.8	142	0.00
43	S	Dimethylphthalate-d6	1.376	1.367	0.7	129	0.00
44		Dimethylphthalate	1.352	1.327	1.8	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.287	1.4	129	0.00
46	S	Acenaphthylene-d8	1.507	1.592	-5.6	141	0.00
47		Acenaphthylene	1.465	1.524	-4.0	136	0.00
48		3-Nitroaniline	0.252	0.272	-7.9	139	0.00
49	C	Acenaphthene	1.004	1.037	-3.3	139	0.00
50		2,4-Dinitrophenol	0.189	0.180	4.8	143	0.00
51	S	4-Nitrophenol-d4	0.236	0.222	5.9	124	0.00
52		4-Nitrophenol	0.284	0.270	4.9	130	0.00
53		Dibenzofuran	1.587	1.623	-2.3	136	0.00
54		2,4-Dinitrotoluene	0.438	0.419	4.3	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.442	-0.7	134	0.00
56		Diethylphthalate	1.432	1.358	5.2	124	0.00
57	S	Fluorene-d10	1.295	1.350	-4.2	137	0.00
58		Fluorene	1.292	1.347	-4.3	137	0.00
59		4-Chlorophenyl-phenylether	0.728	0.740	-1.6	136	0.00
60		4-Nitroaniline	0.303	0.287	5.3	128	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.133	-7.3	140	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	134	0.00
64		N-Nitrosodiphenylamine	0.515	0.550	-6.8	130	0.00
65		4-Bromophenyl-phenylether	0.226	0.244	-8.0	134	0.00
66		Hexachlorobenzene	0.254	0.276	-8.7	131	0.00
67		Atrazine	0.245	0.243	0.8	120	0.00
68	C	Pentachlorophenol	0.153	0.143	6.5	121	0.00
69		Phenanthrene	0.955	0.982	-2.8	122	0.00
70	S	Anthracene-d10	0.844	0.854	-1.2	122	0.00
71		Anthracene	0.981	0.993	-1.2	119	0.00
72		Carbazole	0.819	0.863	-5.4	121	0.00
73		Di-n-butylphthalate	1.034	1.038	-0.4	119	0.00
74	C	Fluoranthene	1.134	1.229	-8.4	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	0.824	0.828	-0.5	116	0.00
77		Pyrene	0.961	0.988	-2.8	116	0.00
78		Butylbenzylphthalate	0.376	0.376	0.0	114	0.00
79		3,3'-Dichlorobenzidine	0.349	0.394	-12.9	128	0.00
80		Benzo(a)anthracene	1.039	1.054	-1.4	117	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.502	3.1	112	0.00
82		Chrysene	0.972	0.990	-1.9	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.01
84		Di-n-octyl phthalate	0.812	0.913	-12.4	118	0.00
85		Benzo(b)fluoranthene	0.992	1.010	-1.8	112	0.00
86		Benzo(k)fluoranthene	0.943	1.023	-8.5	119	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.843	-4.1	114	0.00

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88 C	Benzo(a)pyrene	0.954	0.994	-4.2	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.113	6.1	105	0.00
90	Dibenzo(a,h)anthracene	0.998	0.929	6.9	105	0.01
91	Benzo(g,h,i)perylene	0.989	0.786	20.5#	89	0.00

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