Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025748.D
Acq On : 1 Feb 2017 11:35
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02026

Quant Time: Feb 01 12:49:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 12:00:55 2017
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	186#	0.00
2		1,4-Dioxane	0.472	0.415	12.1	172#	0.00
3	S	1,4-Dioxane-d8	0.400	0.362	9.5	179#	0.00
4		Benzaldehyde	1.180	1.334	-13.1	166#	0.00
5	S	Phenol-d5	1.714	1.671	2.5	176#	0.00
6		Phenol	1.801	1.809	-0.4	184#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.219	-10.1	186#	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.386	-7.8	190#	0.00
9	S	2-Chlorophenol-d4	1.209	1.214	-0.4	176#	0.00
10		2-Chlorophenol	1.197	1.228	-2.6	180#	0.00
11		2-Methylphenol	1.341	1.312	2.2	182#	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.655	-8.7	192#	0.00
13	S	4-Methylphenol-d8	1.457	1.334	8.4	169#	0.00
14		Acetophenone	2.276	2.072	9.0	164#	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.269	6.8	161#	0.00
16		4-Methylphenol	1.471	1.417	3.7	172#	0.00
17		Hexachloroethane	0.558	0.601	-7.7	198#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	178#	0.00
19	S	Nitrobenzene-d5	0.142	0.136	4.2	159#	0.00
20		Nitrobenzene	0.454	0.443	2.4	163#	0.00
21		Isophorone	0.853	0.800	6.2	159#	0.00
22	S	2-Nitrophenol-d4	0.169	0.159	5.9	157#	0.00
23	C	2-Nitrophenol	0.173	0.169	2.3	171#	0.00
24		2,4-Dimethylphenol	0.416	0.394	5.3	161#	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.427	0.7	170#	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.320	4.2	164#	0.00
27	C	2,4-Dichlorophenol	0.324	0.308	4.9	160#	0.00
28		Naphthalene	0.923	0.943	-2.2	174#	0.00
29	S	4-Chloroaniline-d4	0.373	0.371	0.5	154#	0.00
30		4-Chloroaniline	0.376	0.377	-0.3	158#	-0.01
31	C	Hexachlorobutadiene	0.283	0.270	4.6	163#	0.00
32		Caprolactam	0.136	0.112	17.6	142	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.354	10.2	145	0.00
34		2-Methylnaphthalene	0.754	0.702	6.9	156#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.598	0.7	143	0.00
37		Hexachlorocyclopentadiene	0.238	0.164	31.1#	134	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.365	0.0	143	0.00
39		2,4,5-Trichlorophenol	0.382	0.368	3.7	139	0.00
40		1,1'-Biphenyl	1.239	1.255	-1.3	148	0.00
41		2-Chloronaphthalene	0.962	0.981	-2.0	152#	0.00
42		2-Nitroaniline	0.417	0.397	4.8	138	0.00
43	S	Dimethylphthalate-d6	1.412	1.247	11.7	124	0.00
44		Dimethylphthalate	1.389	1.242	10.6	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.272	4.9	138	0.00
46	S	Acenaphthylene-d8	1.526	1.532	-0.4	145	0.00
47		Acenaphthylene	1.485	1.518	-2.2	145	0.00
48		3-Nitroaniline	0.259	0.263	-1.5	143	0.00
49	C	Acenaphthene	1.058	1.045	1.2	142	0.00
50		2,4-Dinitrophenol	0.168	0.102	39.3#	105	-0.01
51	S	4-Nitrophenol-d4	0.194	0.152	21.6#	115	0.00
52		4-Nitrophenol	0.268	0.205	23.5#	116	0.00
53		Dibenzofuran	1.626	1.564	3.8	139	0.00
54		2,4-Dinitrotoluene	0.436	0.388	11.0	133	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.364	10.1	129	0.00
56		Diethylphthalate	1.501	1.283	14.5	123	0.00
57	S	Fluorene-d10	1.331	1.221	8.3	133	0.00
58		Fluorene	1.328	1.223	7.9	135	0.00
59		4-Chlorophenyl-phenylether	0.749	0.654	12.7	125	0.00
60		4-Nitroaniline	0.250	0.250	0.0	139	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.101	17.9	115	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.099	22.0#	102	0.00
64		N-Nitrosodiphenylamine	0.516	0.534	-3.5	127	0.00
65		4-Bromophenyl-phenylether	0.232	0.223	3.9	118	0.00
66		Hexachlorobenzene	0.264	0.245	7.2	118	0.00
67		Atrazine	0.242	0.232	4.1	117	0.00
68	C	Pentachlorophenol	0.110	0.112	-1.8	150	0.00
69		Phenanthrene	0.972	0.967	0.5	121	0.00
70	S	Anthracene-d10	0.852	0.855	-0.4	123	0.00
71		Anthracene	0.977	1.004	-2.8	124	0.00
72		Carbazole	0.811	0.844	-4.1	121	0.00
73		Di-n-butylphthalate	1.048	1.078	-2.9	125	0.00
74	C	Fluoranthene	1.148	1.143	0.4	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	0.832	0.835	-0.4	109	0.00
77		Pyrene	0.983	0.999	-1.6	110	0.00
78		Butylbenzylphthalate	0.382	0.422	-10.5	124	0.00
79		3,3'-Dichlorobenzidine	0.367	0.393	-7.1	111	0.00
80		Benzo(a)anthracene	1.057	1.056	0.1	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.602	-12.7	124	0.00
82		Chrysene	0.994	0.995	-0.1	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	121	0.00
84		Di-n-octyl phthalate	0.858	1.002	-16.8	126	0.00
85		Benzo(b)fluoranthene	1.035	1.022	1.3	113	0.00
86		Benzo(k)fluoranthene	0.971	0.967	0.4	109	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.834	0.8	112	0.00

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88 C	Benzo(a)pyrene	0.979	0.985	-0.6	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.197	3.5	111	0.01
90	Dibenzo(a,h)anthracene	1.033	0.989	4.3	108	0.00
91	Benzo(g,h,i)perylene	1.018	0.997	2.1	112	0.00

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