Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025616.D
Acq On : 24 Jan 2017 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Jan 25 02:32:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 00:45:14 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	117	0.00
2		1,4-Dioxane	0.472	0.442	6.4	116	0.00
3	S	1,4-Dioxane-d8	0.400	0.349	12.8	109	0.00
4		Benzaldehyde	1.180	1.475	-25.0#	116	0.00
5	S	Phenol-d5	1.714	1.832	-6.9	122	0.00
6		Phenol	1.801	1.939	-7.7	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.241	-12.1	120	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.379	-7.2	119	0.00
9	S	2-Chlorophenol-d4	1.209	1.232	-1.9	113	0.00
10		2-Chlorophenol	1.197	1.276	-6.6	119	0.00
11		2-Methylphenol	1.341	1.448	-8.0	127	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.756	-12.8	126	0.00
13	S	4-Methylphenol-d8	1.457	1.580	-8.4	126	0.00
14		Acetophenone	2.276	2.438	-7.1	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.536	-12.8	123	0.00
16		4-Methylphenol	1.471	1.597	-8.6	123	0.00
17		Hexachloroethane	0.558	0.565	-1.3	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.142	0.152	-7.0	119	0.00
20		Nitrobenzene	0.454	0.488	-7.5	121	0.00
21		Isophorone	0.853	0.922	-8.1	123	0.00
22	S	2-Nitrophenol-d4	0.169	0.174	-3.0	115	0.00
23	C	2-Nitrophenol	0.173	0.188	-8.7	128	0.00
24		2,4-Dimethylphenol	0.416	0.444	-6.7	121	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.459	-6.7	123	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.351	-5.1	121	0.00
27	C	2,4-Dichlorophenol	0.324	0.358	-10.5	124	0.00
28		Naphthalene	0.923	0.990	-7.3	122	0.00
29	S	4-Chloroaniline-d4	0.373	0.433	-16.1	121	0.00
30		4-Chloroaniline	0.376	0.429	-14.1	121	0.00
31	C	Hexachlorobutadiene	0.283	0.296	-4.6	120	0.00
32		Caprolactam	0.136	0.136	0.0	116	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.445	-12.9	122	0.00
34		2-Methylnaphthalene	0.754	0.805	-6.8	120	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.606	-0.7	115	0.00
37		Hexachlorocyclopentadiene	0.238	0.273	-14.7	177#	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.381	-4.4	119	0.00
39		2,4,5-Trichlorophenol	0.382	0.409	-7.1	124	0.00
40		1,1'-Biphenyl	1.239	1.299	-4.8	122	0.00
41		2-Chloronaphthalene	0.962	1.023	-6.3	126	0.00
42		2-Nitroaniline	0.417	0.442	-6.0	123	0.00
43	S	Dimethylphthalate-d6	1.412	1.483	-5.0	117	0.00
44		Dimethylphthalate	1.389	1.459	-5.0	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.305	-6.6	123	0.00
46	S	Acenaphthylene-d8	1.526	1.628	-6.7	122	0.00
47		Acenaphthylene	1.485	1.589	-7.0	121	0.00
48		3-Nitroaniline	0.259	0.281	-8.5	122	0.00
49	C	Acenaphthene	1.058	1.140	-7.8	123	0.00
50		2,4-Dinitrophenol	0.168	0.183	-8.9	150#	0.00
51	S	4-Nitrophenol-d4	0.194	0.177	8.8	106	0.00
52		4-Nitrophenol	0.268	0.246	8.2	110	0.00
53		Dibenzofuran	1.626	1.724	-6.0	122	0.00
54		2,4-Dinitrotoluene	0.436	0.470	-7.8	129	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.413	-2.0	117	0.00
56		Diethylphthalate	1.501	1.569	-4.5	120	0.00
57	S	Fluorene-d10	1.331	1.404	-5.5	122	0.00
58		Fluorene	1.328	1.419	-6.9	124	0.00
59		4-Chlorophenyl-phenylether	0.749	0.783	-4.5	119	0.00
60		4-Nitroaniline	0.250	0.274	-9.6	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.124	-0.8	129	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	120	0.00
64		N-Nitrosodiphenylamine	0.516	0.555	-7.6	120	0.00
65		4-Bromophenyl-phenylether	0.232	0.245	-5.6	119	0.00
66		Hexachlorobenzene	0.264	0.276	-4.5	121	0.00
67		Atrazine	0.242	0.258	-6.6	119	0.00
68	C	Pentachlorophenol	0.110	0.090	18.2	110	0.00
69		Phenanthrene	0.972	1.044	-7.4	120	0.00
70	S	Anthracene-d10	0.852	0.920	-8.0	121	0.00
71		Anthracene	0.977	1.083	-10.8	122	0.00
72		Carbazole	0.811	0.917	-13.1	120	0.00
73		Di-n-butylphthalate	1.048	1.149	-9.6	122	0.00
74	C	Fluoranthene	1.148	1.314	-14.5	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	S	Pyrene-d10	0.832	0.940	-13.0	117	0.00
77		Pyrene	0.983	1.108	-12.7	116	0.00
78		Butylbenzylphthalate	0.382	0.433	-13.4	121	0.00
79		3,3'-Dichlorobenzidine	0.367	0.431	-17.4	116	0.00
80		Benzo(a)anthracene	1.057	1.147	-8.5	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.611	-14.4	120	0.00
82		Chrysene	0.994	1.087	-9.4	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	116	0.00
84		Di-n-octyl phthalate	0.858	0.988	-15.2	120	0.00
85		Benzo(b)fluoranthene	1.035	1.108	-7.1	118	0.00
86		Benzo(k)fluoranthene	0.971	1.021	-5.1	111	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.899	-6.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	0.979	1.039	-6.1	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.287	-3.8	115	0.00
90	Dibenzo(a,h)anthracene	1.033	1.073	-3.9	113	0.00
91	Benzo(g,h,i)perylene	1.018	1.070	-5.1	116	0.00

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