Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025601.D
Acq On : 24 Jan 2017 10:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Jan 25 00:47:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:46:46 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	108	0.00
2		1,4-Dioxane	0.472	0.493	-4.4	119	0.00
3	S	1,4-Dioxane-d8	0.400	0.374	6.5	108	0.00
4		Benzaldehyde	1.180	1.462	-23.9#	106	0.00
5	S	Phenol-d5	1.714	1.812	-5.7	112	0.00
6		Phenol	1.801	1.935	-7.4	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.272	-14.9	113	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.453	-13.0	116	0.00
9	S	2-Chlorophenol-d4	1.209	1.292	-6.9	110	0.00
10		2-Chlorophenol	1.197	1.273	-6.3	109	0.00
11		2-Methylphenol	1.341	1.449	-8.1	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.797	-14.5	118	0.00
13	S	4-Methylphenol-d8	1.457	1.571	-7.8	116	0.00
14		Acetophenone	2.276	2.487	-9.3	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.557	-14.3	115	0.00
16		4-Methylphenol	1.471	1.532	-4.1	109	0.00
17		Hexachloroethane	0.558	0.571	-2.3	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.142	0.152	-7.0	109	0.00
20		Nitrobenzene	0.454	0.496	-9.3	113	0.00
21		Isophorone	0.853	0.956	-12.1	118	0.00
22	S	2-Nitrophenol-d4	0.169	0.173	-2.4	105	0.00
23	C	2-Nitrophenol	0.173	0.194	-12.1	121	0.00
24		2,4-Dimethylphenol	0.416	0.447	-7.5	113	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.486	-13.0	120	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.360	-7.8	114	0.00
27	C	2,4-Dichlorophenol	0.324	0.366	-13.0	117	0.00
28		Naphthalene	0.923	1.025	-11.1	117	0.00
29	S	4-Chloroaniline-d4	0.373	0.433	-16.1	111	0.00
30		4-Chloroaniline	0.376	0.442	-17.6	115	0.00
31	C	Hexachlorobutadiene	0.283	0.283	0.0	106	0.00
32		Caprolactam	0.136	0.146	-7.4	115	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.444	-12.7	113	0.00
34		2-Methylnaphthalene	0.754	0.843	-11.8	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.641	-6.5	116	0.00
37		Hexachlorocyclopentadiene	0.238	0.259	-8.8	160#	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.354	3.0	105	0.00
39		2,4,5-Trichlorophenol	0.382	0.424	-11.0	122	0.00
40		1,1'-Biphenyl	1.239	1.308	-5.6	117	0.00
41		2-Chloronaphthalene	0.962	1.007	-4.7	118	0.00
42		2-Nitroaniline	0.417	0.445	-6.7	117	0.00
43	S	Dimethylphthalate-d6	1.412	1.522	-7.8	115	0.00
44		Dimethylphthalate	1.389	1.491	-7.3	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.326	-14.0	126	0.00
46	S	Acenaphthylene-d8	1.526	1.688	-10.6	121	0.00
47		Acenaphthylene	1.485	1.609	-8.4	117	0.00
48		3-Nitroaniline	0.259	0.292	-12.7	121	0.00
49	C	Acenaphthene	1.058	1.103	-4.3	114	0.00
50		2,4-Dinitrophenol	0.168	0.175	-4.2	136	0.00
51	S	4-Nitrophenol-d4	0.194	0.178	8.2	102	0.00
52		4-Nitrophenol	0.268	0.254	5.2	109	0.00
53		Dibenzofuran	1.626	1.746	-7.4	118	0.00
54		2,4-Dinitrotoluene	0.436	0.485	-11.2	126	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.420	-3.7	113	0.00
56		Diethylphthalate	1.501	1.580	-5.3	115	0.00
57	S	Fluorene-d10	1.331	1.391	-4.5	115	0.00
58		Fluorene	1.328	1.439	-8.4	120	0.00
59		4-Chlorophenyl-phenylether	0.749	0.790	-5.5	115	0.00
60		4-Nitroaniline	0.250	0.274	-9.6	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.123	0.0	122	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	116	0.00
64		N-Nitrosodiphenylamine	0.516	0.563	-9.1	117	0.00
65		4-Bromophenyl-phenylether	0.232	0.248	-6.9	115	0.00
66		Hexachlorobenzene	0.264	0.275	-4.2	116	0.00
67		Atrazine	0.242	0.263	-8.7	116	0.00
68	C	Pentachlorophenol	0.110	0.095	13.6	111	0.00
69		Phenanthrene	0.972	1.061	-9.2	116	0.00
70	S	Anthracene-d10	0.852	0.917	-7.6	116	0.00
71		Anthracene	0.977	1.059	-8.4	114	0.00
72		Carbazole	0.811	0.924	-13.9	116	0.00
73		Di-n-butylphthalate	1.048	1.158	-10.5	118	0.00
74	C	Fluoranthene	1.148	1.346	-17.2	115	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.832	0.944	-13.5	115	0.00
77		Pyrene	0.983	1.098	-11.7	113	0.00
78		Butylbenzylphthalate	0.382	0.424	-11.0	116	0.00
79		3,3'-Dichlorobenzidine	0.367	0.426	-16.1	113	0.00
80		Benzo(a)anthracene	1.057	1.150	-8.8	112	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.598	-12.0	115	0.00
82		Chrysene	0.994	1.068	-7.4	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	0.858	0.989	-15.3	115	0.00
85		Benzo(b)fluoranthene	1.035	1.133	-9.5	116	0.00
86		Benzo(k)fluoranthene	0.971	1.018	-4.8	107	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.887	-5.5	111	0.00

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88 C	Benzo(a)pyrene	0.979	1.054	-7.7	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.304	-5.2	112	0.02
90	Dibenzo(a,h)anthracene	1.033	1.076	-4.2	109	0.00
91	Benzo(g,h,i)perylene	1.018	1.068	-4.9	111	0.01

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