Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025733.D
Acq On : 1 Feb 2017 1:41
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Feb 01 04:33:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 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	125	0.00
2		1,4-Dioxane	0.472	0.494	-4.7	137	0.00
3	S	1,4-Dioxane-d8	0.400	0.324	19.0	108	0.00
4		Benzaldehyde	1.180	1.395	-18.2	117	0.00
5	S	Phenol-d5	1.714	1.777	-3.7	126	0.00
6		Phenol	1.801	1.751	2.8	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.107	1.182	-6.8	121	0.00
8		Bis(2-Chloroethyl)ether	1.286	1.384	-7.6	127	0.00
9	S	2-Chlorophenol-d4	1.209	1.264	-4.5	123	0.00
10		2-Chlorophenol	1.197	1.249	-4.3	123	0.00
11		2-Methylphenol	1.341	1.281	4.5	120	0.00
12		2,2'-oxybis(1-Chloropropane	2.443	2.883	-18.0	140	0.00
13	S	4-Methylphenol-d8	1.457	1.361	6.6	115	0.00
14		Acetophenone	2.276	2.231	2.0	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.362	1.355	0.5	115	0.00
16		4-Methylphenol	1.471	1.402	4.7	114	0.00
17		Hexachloroethane	0.558	0.590	-5.7	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.142	0.133	6.3	107	0.00
20		Nitrobenzene	0.454	0.471	-3.7	120	0.00
21		Isophorone	0.853	0.851	0.2	117	0.00
22	S	2-Nitrophenol-d4	0.169	0.158	6.5	107	0.00
23	C	2-Nitrophenol	0.173	0.183	-5.8	128	0.00
24		2,4-Dimethylphenol	0.416	0.402	3.4	113	0.00
25		Bis(2-Chloroethoxy)methane	0.430	0.457	-6.3	126	0.00
26	S	2,4-Dichlorophenol-d3	0.334	0.314	6.0	111	0.00
27	C	2,4-Dichlorophenol	0.324	0.302	6.8	108	0.00
28		Naphthalene	0.923	0.932	-1.0	118	0.00
29	S	4-Chloroaniline-d4	0.373	0.379	-1.6	109	0.00
30		4-Chloroaniline	0.376	0.374	0.5	109	0.00
31	C	Hexachlorobutadiene	0.283	0.274	3.2	115	0.00
32		Caprolactam	0.136	0.114	16.2	100	0.00
33	C	4-Chloro-3-methylphenol	0.394	0.374	5.1	106	0.00
34		2-Methylnaphthalene	0.754	0.726	3.7	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.574	4.7	104	0.00
37		Hexachlorocyclopentadiene	0.238	0.230	3.4	142	0.00
38	C	2,4,6-Trichlorophenol	0.365	0.320	12.3	95	0.00
39		2,4,5-Trichlorophenol	0.382	0.354	7.3	102	0.00
40		1,1'-Biphenyl	1.239	1.215	1.9	109	0.00
41		2-Chloronaphthalene	0.962	0.939	2.4	110	0.00
42		2-Nitroaniline	0.417	0.385	7.7	102	0.00
43	S	Dimethylphthalate-d6	1.412	1.251	11.4	95	0.00
44		Dimethylphthalate	1.389	1.292	7.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.267	6.6	103	0.00
46	S	Acenaphthylene-d8	1.526	1.484	2.8	107	0.00
47		Acenaphthylene	1.485	1.446	2.6	105	0.00
48		3-Nitroaniline	0.259	0.247	4.6	103	0.00
49	C	Acenaphthene	1.058	1.008	4.7	104	0.00
50		2,4-Dinitrophenol	0.168	0.154	8.3	120	0.00
51	S	4-Nitrophenol-d4	0.194	0.148	23.7#	85	0.00
52		4-Nitrophenol	0.268	0.185	31.0#	79	0.00
53		Dibenzofuran	1.626	1.501	7.7	102	0.00
54		2,4-Dinitrotoluene	0.436	0.397	8.9	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.405	0.347	14.3	94	0.00
56		Diethylphthalate	1.501	1.368	8.9	100	0.00
57	S	Fluorene-d10	1.331	1.218	8.5	101	0.00
58		Fluorene	1.328	1.240	6.6	104	0.00
59		4-Chlorophenyl-phenylether	0.749	0.666	11.1	97	0.00
60		4-Nitroaniline	0.250	0.262	-4.8	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.119	3.3	110	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.113	11.0	96	0.00
64		N-Nitrosodiphenylamine	0.516	0.521	-1.0	101	0.00
65		4-Bromophenyl-phenylether	0.232	0.210	9.5	91	0.00
66		Hexachlorobenzene	0.264	0.239	9.5	94	0.00
67		Atrazine	0.242	0.233	3.7	96	0.00
68	C	Pentachlorophenol	0.110	0.090	18.2	98	0.00
69		Phenanthrene	0.972	0.974	-0.2	100	0.00
70	S	Anthracene-d10	0.852	0.843	1.1	100	0.00
71		Anthracene	0.977	1.023	-4.7	103	0.00
72		Carbazole	0.811	0.879	-8.4	103	0.00
73		Di-n-butylphthalate	1.048	1.120	-6.9	107	0.00
74	C	Fluoranthene	1.148	1.310	-14.1	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.832	0.824	1.0	106	0.00
77		Pyrene	0.983	0.976	0.7	106	0.00
78		Butylbenzylphthalate	0.382	0.425	-11.3	123	0.00
79		3,3'-Dichlorobenzidine	0.367	0.394	-7.4	110	0.00
80		Benzo(a)anthracene	1.057	1.058	-0.1	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.534	0.581	-8.8	118	0.00
82		Chrysene	0.994	0.987	0.7	107	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	0.858	0.978	-14.0	119	0.00
85		Benzo(b)fluoranthene	1.035	0.999	3.5	107	0.00
86		Benzo(k)fluoranthene	0.971	1.000	-3.0	109	0.00
87	S	Benzo(a)pyrene-d12	0.841	0.838	0.4	109	0.00

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88 C	Benzo(a)pyrene	0.979	0.998	-1.9	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.177	5.1	106	0.00
90	Dibenzo(a,h)anthracene	1.033	0.996	3.6	105	0.00
91	Benzo(g,h,i)perylene	1.018	0.975	4.2	106	0.00

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