Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
Data File : BG019568.D
Acq On : 11 Nov 2015 14:31
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Nov 13 08:41:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 08:28:14 2015
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	174#	0.00
2		1,4-Dioxane	0.476	0.460	3.4	205#	0.00
3	S	1,4-Dioxane-d8	0.418	0.379	9.3	181#	0.00
4		Benzaldehyde	1.194	1.456	-21.9#	184#	0.00
5	S	Phenol-d5	1.836	1.943	-5.8	193#	0.00
6		Phenol	1.956	2.055	-5.1	186#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.323	-13.7	204#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.515	-12.7	198#	0.00
9	S	2-Chlorophenol-d4	1.146	1.178	-2.8	186#	0.00
10		2-Chlorophenol	1.180	1.218	-3.2	185#	0.00
11		2-Methylphenol	1.446	1.503	-3.9	189#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.316	-22.2#	222#	0.00
13	S	4-Methylphenol-d8	1.462	1.552	-6.2	188#	0.00
14		Acetophenone	2.455	2.593	-5.6	184#	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.718	-6.8	198#	0.00
16		4-Methylphenol	1.580	1.675	-6.0	188#	0.00
17		Hexachloroethane	0.616	0.563	8.6	182#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	188#	0.00
19	S	Nitrobenzene-d5	0.147	0.150	-2.0	197#	0.00
20		Nitrobenzene	0.575	0.564	1.9	188#	0.00
21		Isophorone	1.041	1.062	-2.0	198#	0.00
22	S	2-Nitrophenol-d4	0.174	0.173	0.6	182#	0.00
23	C	2-Nitrophenol	0.198	0.181	8.6	178#	0.00
24		2,4-Dimethylphenol	0.518	0.489	5.6	182#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.519	-5.3	201#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.372	1.8	186#	0.00
27	C	2,4-Dichlorophenol	0.362	0.359	0.8	182#	0.00
28		Naphthalene	1.001	0.970	3.1	183#	0.00
29	S	4-Chloroaniline-d4	0.383	0.442	-15.4	189#	0.00
30		4-Chloroaniline	0.401	0.441	-10.0	185#	0.00
31	C	Hexachlorobutadiene	0.370	0.331	10.5	168#	0.00
32		Caprolactam	0.130	0.141	-8.5	204#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.501	-3.1	193#	0.00
34		2-Methylnaphthalene	0.804	0.781	2.9	183#	0.00
35		1-Methylnaphthalene	0.761	0.759	0.3	184#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	186#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.784	4.9	176#	0.00
38		Hexachlorocyclopentadiene	0.612	0.474	22.5#	144	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.473	2.9	179#	0.00
40		2,4,5-Trichlorophenol	0.535	0.502	6.2	179#	0.00
41		1,1'-Biphenyl	1.414	1.403	0.8	181#	0.00
42		2-Chloronaphthalene	1.103	1.089	1.3	184#	0.00
43		2-Nitroaniline	0.472	0.485	-2.8	188#	0.00
44	S	Dimethylphthalate-d6	1.649	1.644	0.3	186#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.642	2.6	184#	0.00
46		2,6-Dinitrotoluene	0.341	0.339	0.6	185#	0.00
47	S	Acenaphthylene-d8	1.826	1.811	0.8	183#	0.00
48		Acenaphthylene	1.871	1.855	0.9	185#	0.00
49		3-Nitroaniline	0.294	0.297	-1.0	180#	0.00
50	C	Acenaphthene	1.263	1.245	1.4	184#	0.00
51		2,4-Dinitrophenol	0.257	0.194	24.5#	147	0.00
52	S	4-Nitrophenol-d4	0.262	0.245	6.5	172#	0.00
53		4-Nitrophenol	0.409	0.340	16.9	152#	0.00
54		Dibenzofuran	1.861	1.812	2.6	180#	0.00
55		2,4-Dinitrotoluene	0.539	0.514	4.6	180#	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.531	5.0	175#	0.00
57		Diethylphthalate	1.665	1.582	5.0	178#	0.00
58	S	Fluorene-d10	1.525	1.435	5.9	171#	0.00
59		Fluorene	1.623	1.552	4.4	178#	0.00
60		4-Chlorophenyl-phenylether	0.965	0.896	7.2	173#	0.00
61		4-Nitroaniline	0.338	0.319	5.6	172#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	178#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.119	7.8	165#	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.128	8.6	165#	0.00
65		N-Nitrosodiphenylamine	0.517	0.519	-0.4	178#	0.00
66		4-Bromophenyl-phenylether	0.238	0.231	2.9	170#	0.00
67		Hexachlorobenzene	0.252	0.238	5.6	167#	0.00
68		Atrazine	0.256	0.240	6.3	165#	0.00
69	C	Pentachlorophenol	0.149	0.125	16.1	157#	0.00
70		Phenanthrene	1.009	0.982	2.7	173#	0.00
71	S	Anthracene-d10	0.912	0.884	3.1	174#	0.00
72		Anthracene	1.029	0.996	3.2	173#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.283	2.4	169#	0.00
74		Pentachlorobenzene	0.292	0.285	2.4	171#	0.00
75		Carbazole	0.821	0.810	1.3	169#	0.00
76		Di-n-butylphthalate	1.018	0.960	5.7	170#	0.00
77	C	Fluoranthene	1.307	1.267	3.1	163#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	171#	0.00
79	S	Pyrene-d10	0.875	0.829	5.3	162#	0.00
80		Pyrene	1.122	1.050	6.4	160#	0.00
81		Butylbenzylphthalate	0.365	0.372	-1.9	176#	0.00
82		3,3'-Dichlorobenzidine	0.392	0.383	2.3	156#	0.00
83		Benzo(a)anthracene	1.165	1.123	3.6	166#	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.544	-5.0	182#	0.00
85		Chrysene	1.093	1.049	4.0	166#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	173#	0.00
87		Di-n-octyl phthalate	0.906	0.962	-6.2	179#	0.00

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88		Benzo(b)fluoranthene	1.180	1.119	5.2	166#	0.00
89		Benzo(k)fluoranthene	1.135	1.097	3.3	169#	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.961	4.3	168#	0.00
91	C	Benzo(a)pyrene	1.133	1.100	2.9	170#	-0.01
92		Indeno(1,2,3-cd)pyrene	1.277	1.226	4.0	169#	-0.02
93		Dibenzo(a,h)anthracene	1.066	1.016	4.7	169#	-0.01
94		Benzo(g,h,i)perylene	0.969	1.027	-6.0	172#	0.00

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