Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
Data File : BG019563.D
Acq On : 11 Nov 2015 3:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Nov 13 09:23:11 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	159#	0.00
2		1,4-Dioxane	0.476	0.455	4.4	186#	0.00
3	S	1,4-Dioxane-d8	0.418	0.446	-6.7	195#	0.00
4		Benzaldehyde	1.194	1.455	-21.9#	168#	0.00
5	S	Phenol-d5	1.836	1.887	-2.8	172#	0.00
6		Phenol	1.956	2.034	-4.0	169#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.302	-11.9	184#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.474	-9.7	176#	0.00
9	S	2-Chlorophenol-d4	1.146	1.147	-0.1	165#	0.00
10		2-Chlorophenol	1.180	1.195	-1.3	166#	0.00
11		2-Methylphenol	1.446	1.498	-3.6	172#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.272	-18.1	196#	0.00
13	S	4-Methylphenol-d8	1.462	1.524	-4.2	169#	0.00
14		Acetophenone	2.455	2.573	-4.8	167#	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.710	-6.3	180#	0.00
16		4-Methylphenol	1.580	1.684	-6.6	173#	0.00
17		Hexachloroethane	0.616	0.585	5.0	172#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	168#	0.00
19	S	Nitrobenzene-d5	0.147	0.154	-4.8	181#	0.00
20		Nitrobenzene	0.575	0.561	2.4	167#	0.00
21		Isophorone	1.041	1.073	-3.1	179#	0.00
22	S	2-Nitrophenol-d4	0.174	0.175	-0.6	165#	0.00
23	C	2-Nitrophenol	0.198	0.184	7.1	161#	0.00
24		2,4-Dimethylphenol	0.518	0.504	2.7	167#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.531	-7.7	184#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.378	0.3	169#	0.00
27	C	2,4-Dichlorophenol	0.362	0.362	0.0	163#	0.00
28		Naphthalene	1.001	0.981	2.0	166#	0.00
29	S	4-Chloroaniline-d4	0.383	0.451	-17.8	172#	0.00
30		4-Chloroaniline	0.401	0.434	-8.2	162#	0.00
31	C	Hexachlorobutadiene	0.370	0.325	12.2	147	0.00
32		Caprolactam	0.130	0.141	-8.5	182#	0.01
33	C	4-Chloro-3-methylphenol	0.486	0.496	-2.1	170#	0.00
34		2-Methylnaphthalene	0.804	0.773	3.9	162#	0.00
35		1-Methylnaphthalene	0.761	0.774	-1.7	168#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.744	9.7	150#	0.00
38		Hexachlorocyclopentadiene	0.612	0.470	23.2#	128	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.473	2.9	161#	0.00
40		2,4,5-Trichlorophenol	0.535	0.502	6.2	161#	0.00
41		1,1'-Biphenyl	1.414	1.392	1.6	161#	0.00
42		2-Chloronaphthalene	1.103	1.093	0.9	166#	0.00
43		2-Nitroaniline	0.472	0.486	-3.0	169#	0.00
44	S	Dimethylphthalate-d6	1.649	1.640	0.5	166#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.666	1.2	167#	0.00
46		2,6-Dinitrotoluene	0.341	0.356	-4.4	175#	0.00
47	S	Acenaphthylene-d8	1.826	1.845	-1.0	167#	0.00
48		Acenaphthylene	1.871	1.843	1.5	165#	0.00
49		3-Nitroaniline	0.294	0.313	-6.5	170#	0.00
50	C	Acenaphthene	1.263	1.239	1.9	164#	0.00
51		2,4-Dinitrophenol	0.257	0.202	21.4#	138	0.00
52	S	4-Nitrophenol-d4	0.262	0.256	2.3	162#	0.00
53		4-Nitrophenol	0.409	0.332	18.8	133	0.00
54		Dibenzofuran	1.861	1.824	2.0	163#	0.00
55		2,4-Dinitrotoluene	0.539	0.527	2.2	166#	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.518	7.3	153#	0.00
57		Diethylphthalate	1.665	1.606	3.5	162#	0.00
58	S	Fluorene-d10	1.525	1.458	4.4	157#	0.00
59		Fluorene	1.623	1.545	4.8	159#	0.00
60		4-Chlorophenyl-phenylether	0.965	0.884	8.4	154#	0.00
61		4-Nitroaniline	0.338	0.317	6.2	153#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.116	10.1	146	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.124	11.4	145	0.00
65		N-Nitrosodiphenylamine	0.517	0.517	0.0	161#	0.00
66		4-Bromophenyl-phenylether	0.238	0.230	3.4	154#	0.00
67		Hexachlorobenzene	0.252	0.234	7.1	149	0.00
68		Atrazine	0.256	0.254	0.8	158#	0.00
69	C	Pentachlorophenol	0.149	0.130	12.8	148	0.00
70		Phenanthrene	1.009	0.973	3.6	156#	0.00
71	S	Anthracene-d10	0.912	0.894	2.0	160#	0.00
72		Anthracene	1.029	1.004	2.4	158#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.278	4.1	151#	0.00
74		Pentachlorobenzene	0.292	0.275	5.8	150#	0.00
75		Carbazole	0.821	0.846	-3.0	160#	0.00
76		Di-n-butylphthalate	1.018	0.988	2.9	158#	0.00
77	C	Fluoranthene	1.307	1.301	0.5	152#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	165#	0.00
79	S	Pyrene-d10	0.875	0.824	5.8	155#	0.00
80		Pyrene	1.122	1.043	7.0	153#	0.00
81		Butylbenzylphthalate	0.365	0.373	-2.2	170#	0.00
82		3,3'-Dichlorobenzidine	0.392	0.390	0.5	153#	0.00
83		Benzo(a)anthracene	1.165	1.117	4.1	159#	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.540	-4.2	174#	0.00
85		Chrysene	1.093	1.058	3.2	161#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	166#	0.00
87		Di-n-octyl phthalate	0.906	0.955	-5.4	171#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.180	1.135	3.8	162#	0.00
89		Benzo(k)fluoranthene	1.135	1.093	3.7	162#	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.956	4.8	161#	-0.01
91	C	Benzo(a)pyrene	1.133	1.084	4.3	161#	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.214	4.9	161#	-0.02
93		Dibenzo(a,h)anthracene	1.066	1.021	4.2	163#	-0.01
94		Benzo(g,h,i)perylene	0.969	1.018	-5.1	164#	0.00

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