Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019527.D
Acq On : 7 Nov 2015 00:38
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Nov 07 01:36:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 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	151#	0.00
2		1,4-Dioxane	0.476	0.510	-7.1	199#	0.00
3	S	1,4-Dioxane-d8	0.418	0.438	-4.8	183#	0.00
4		Benzaldehyde	1.194	1.496	-25.3#	164#	0.00
5	S	Phenol-d5	1.836	1.875	-2.1	163#	0.00
6		Phenol	1.956	2.034	-4.0	161#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.299	-11.6	175#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.406	-4.6	160#	0.00
9	S	2-Chlorophenol-d4	1.146	1.156	-0.9	159#	0.00
10		2-Chlorophenol	1.180	1.188	-0.7	157#	0.00
11		2-Methylphenol	1.446	1.501	-3.8	164#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.277	-18.6	188#	0.00
13	S	4-Methylphenol-d8	1.462	1.486	-1.6	157#	0.00
14		Acetophenone	2.455	2.564	-4.4	158#	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.687	-4.8	169#	0.00
16		4-Methylphenol	1.580	1.675	-6.0	164#	0.00
17		Hexachloroethane	0.616	0.607	1.5	170#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
19	S	Nitrobenzene-d5	0.147	0.148	-0.7	166#	0.00
20		Nitrobenzene	0.575	0.595	-3.5	168#	0.00
21		Isophorone	1.041	1.063	-2.1	169#	0.00
22	S	2-Nitrophenol-d4	0.174	0.181	-4.0	163#	0.00
23	C	2-Nitrophenol	0.198	0.195	1.5	163#	0.00
24		2,4-Dimethylphenol	0.518	0.506	2.3	160#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.525	-6.5	173#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.383	-1.1	163#	0.00
27	C	2,4-Dichlorophenol	0.362	0.372	-2.8	160#	0.00
28		Naphthalene	1.001	0.988	1.3	159#	0.00
29	S	4-Chloroaniline-d4	0.383	0.443	-15.7	161#	0.00
30		4-Chloroaniline	0.401	0.447	-11.5	159#	0.00
31	C	Hexachlorobutadiene	0.370	0.333	10.0	143	0.00
32		Caprolactam	0.130	0.151	-16.2	186#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.521	-7.2	170#	0.00
34		2-Methylnaphthalene	0.804	0.811	-0.9	161#	0.00
35		1-Methylnaphthalene	0.761	0.794	-4.3	164#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	169#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.771	6.4	157#	0.00
38		Hexachlorocyclopentadiene	0.612	0.424	30.7#	117	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.475	2.5	163#	0.00
40		2,4,5-Trichlorophenol	0.535	0.520	2.8	168#	0.00
41		1,1'-Biphenyl	1.414	1.361	3.7	159#	0.00
42		2-Chloronaphthalene	1.103	1.090	1.2	167#	0.00
43		2-Nitroaniline	0.472	0.492	-4.2	173#	0.00
44	S	Dimethylphthalate-d6	1.649	1.620	1.8	166#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.579	6.3	160#	0.00
46		2,6-Dinitrotoluene	0.341	0.337	1.2	167#	0.00
47	S	Acenaphthylene-d8	1.826	1.806	1.1	165#	0.00
48		Acenaphthylene	1.871	1.838	1.8	166#	0.00
49		3-Nitroaniline	0.294	0.316	-7.5	173#	0.00
50	C	Acenaphthene	1.263	1.230	2.6	164#	0.00
51		2,4-Dinitrophenol	0.257	0.222	13.6	153#	0.00
52	S	4-Nitrophenol-d4	0.262	0.269	-2.7	171#	0.00
53		4-Nitrophenol	0.409	0.364	11.0	148	0.00
54		Dibenzofuran	1.861	1.805	3.0	163#	0.00
55		2,4-Dinitrotoluene	0.539	0.523	3.0	166#	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.549	1.8	164#	0.00
57		Diethylphthalate	1.665	1.597	4.1	163#	0.00
58	S	Fluorene-d10	1.525	1.485	2.6	161#	0.00
59		Fluorene	1.623	1.584	2.4	164#	0.00
60		4-Chlorophenyl-phenylether	0.965	0.916	5.1	161#	0.00
61		4-Nitroaniline	0.338	0.336	0.6	164#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	165#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.124	3.9	161#	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.132	5.7	158#	0.00
65		N-Nitrosodiphenylamine	0.517	0.516	0.2	165#	0.00
66		4-Bromophenyl-phenylether	0.238	0.231	2.9	158#	0.00
67		Hexachlorobenzene	0.252	0.253	-0.4	164#	0.00
68		Atrazine	0.256	0.258	-0.8	165#	0.00
69	C	Pentachlorophenol	0.149	0.139	6.7	162#	0.00
70		Phenanthrene	1.009	1.012	-0.3	166#	0.00
71	S	Anthracene-d10	0.912	0.921	-1.0	168#	0.00
72		Anthracene	1.029	1.028	0.1	166#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.279	3.8	155#	0.00
74		Pentachlorobenzene	0.292	0.277	5.1	154#	0.00
75		Carbazole	0.821	0.856	-4.3	165#	0.00
76		Di-n-butylphthalate	1.018	1.028	-1.0	169#	0.00
77	C	Fluoranthene	1.307	1.368	-4.7	163#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	169#	0.00
79	S	Pyrene-d10	0.875	0.839	4.1	162#	0.00
80		Pyrene	1.122	1.088	3.0	164#	0.00
81		Butylbenzylphthalate	0.365	0.375	-2.7	175#	0.00
82		3,3'-Dichlorobenzidine	0.392	0.401	-2.3	161#	0.00
83		Benzo(a)anthracene	1.165	1.163	0.2	170#	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.544	-5.0	180#	0.00
85		Chrysene	1.093	1.081	1.1	169#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	170#	0.00
87		Di-n-octyl phthalate	0.906	0.973	-7.4	178#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.180	1.164	1.4	170#	0.00
89		Benzo(k)fluoranthene	1.135	1.127	0.7	171#	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.996	0.8	172#	0.00
91	C	Benzo(a)pyrene	1.133	1.118	1.3	170#	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.289	-0.9	175#	0.00
93		Dibenzo(a,h)anthracene	1.066	1.062	0.4	174#	0.00
94		Benzo(g,h,i)perylene	0.969	1.043	-7.6	172#	0.00

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