Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG111015\
Data File : BG019545.D
Acq On : 10 Nov 2015 10:59
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Nov 13 08:43:52 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	151#	0.00
2		1,4-Dioxane	0.476	0.547	-14.9	213#	0.00
3	S	1,4-Dioxane-d8	0.418	0.393	6.0	164#	0.01
4		Benzaldehyde	1.194	1.395	-16.8	153#	0.00
5	S	Phenol-d5	1.836	1.846	-0.5	160#	0.00
6		Phenol	1.956	2.027	-3.6	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.276	-9.6	171#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.462	-8.8	167#	0.00
9	S	2-Chlorophenol-d4	1.146	1.139	0.6	156#	0.00
10		2-Chlorophenol	1.180	1.168	1.0	155#	0.00
11		2-Methylphenol	1.446	1.468	-1.5	160#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.253	-16.3	184#	0.00
13	S	4-Methylphenol-d8	1.462	1.517	-3.8	160#	0.00
14		Acetophenone	2.455	2.579	-5.1	159#	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.721	-7.0	173#	0.00
16		4-Methylphenol	1.580	1.648	-4.3	161#	0.00
17		Hexachloroethane	0.616	0.600	2.6	168#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
19	S	Nitrobenzene-d5	0.147	0.145	1.4	159#	0.00
20		Nitrobenzene	0.575	0.573	0.3	159#	0.00
21		Isophorone	1.041	1.115	-7.1	173#	0.00
22	S	2-Nitrophenol-d4	0.174	0.172	1.1	151#	0.00
23	C	2-Nitrophenol	0.198	0.181	8.6	148	0.00
24		2,4-Dimethylphenol	0.518	0.502	3.1	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.539	-9.3	173#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.373	1.6	155#	0.00
27	C	2,4-Dichlorophenol	0.362	0.357	1.4	150	0.00
28		Naphthalene	1.001	1.006	-0.5	158#	0.00
29	S	4-Chloroaniline-d4	0.383	0.441	-15.1	157#	0.00
30		4-Chloroaniline	0.401	0.435	-8.5	151#	0.00
31	C	Hexachlorobutadiene	0.370	0.334	9.7	140	0.00
32		Caprolactam	0.130	0.148	-13.8	177#	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.494	-1.6	158#	0.00
34		2-Methylnaphthalene	0.804	0.789	1.9	153#	0.00
35		1-Methylnaphthalene	0.761	0.779	-2.4	157#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.759	7.9	144	0.00
38		Hexachlorocyclopentadiene	0.612	0.478	21.9#	122	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.460	5.5	147	0.00
40		2,4,5-Trichlorophenol	0.535	0.514	3.9	154#	0.00
41		1,1'-Biphenyl	1.414	1.407	0.5	153#	0.00
42		2-Chloronaphthalene	1.103	1.091	1.1	155#	0.00
43		2-Nitroaniline	0.472	0.484	-2.5	158#	0.00
44	S	Dimethylphthalate-d6	1.649	1.661	-0.7	158#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.687	-0.1	159#	0.00
46		2,6-Dinitrotoluene	0.341	0.343	-0.6	157#	0.00
47	S	Acenaphthylene-d8	1.826	1.806	1.1	153#	0.00
48		Acenaphthylene	1.871	1.835	1.9	154#	0.00
49		3-Nitroaniline	0.294	0.310	-5.4	158#	0.00
50	C	Acenaphthene	1.263	1.225	3.0	152#	0.00
51		2,4-Dinitrophenol	0.257	0.149	42.0#	96	0.00
52	S	4-Nitrophenol-d4	0.262	0.243	7.3	144	0.00
53		4-Nitrophenol	0.409	0.339	17.1	128	0.00
54		Dibenzofuran	1.861	1.828	1.8	153#	0.00
55		2,4-Dinitrotoluene	0.539	0.505	6.3	149	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.496	11.3	137	0.00
57		Diethylphthalate	1.665	1.598	4.0	151#	0.00
58	S	Fluorene-d10	1.525	1.438	5.7	145	0.00
59		Fluorene	1.623	1.561	3.8	150#	0.00
60		4-Chlorophenyl-phenylether	0.965	0.894	7.4	145	0.00
61		4-Nitroaniline	0.338	0.304	10.1	138	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.114	11.6	133	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.113	19.3	122	0.00
65		N-Nitrosodiphenylamine	0.517	0.516	0.2	148	0.00
66		4-Bromophenyl-phenylether	0.238	0.229	3.8	142	0.00
67		Hexachlorobenzene	0.252	0.233	7.5	137	0.00
68		Atrazine	0.256	0.239	6.6	137	0.00
69	C	Pentachlorophenol	0.149	0.119	20.1	125	0.00
70		Phenanthrene	1.009	0.979	3.0	145	0.00
71	S	Anthracene-d10	0.912	0.890	2.4	147	0.00
72		Anthracene	1.029	1.000	2.8	146	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.288	0.7	144	0.00
74		Pentachlorobenzene	0.292	0.284	2.7	143	0.00
75		Carbazole	0.821	0.826	-0.6	144	0.00
76		Di-n-butylphthalate	1.018	0.982	3.5	145	0.00
77	C	Fluoranthene	1.307	1.288	1.5	139	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
79	S	Pyrene-d10	0.875	0.815	6.9	140	0.00
80		Pyrene	1.122	1.054	6.1	142	0.00
81		Butylbenzylphthalate	0.365	0.366	-0.3	152#	0.00
82		3,3'-Dichlorobenzidine	0.392	0.385	1.8	139	0.00
83		Benzo(a)anthracene	1.165	1.132	2.8	147	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.533	-2.9	157#	0.00
85		Chrysene	1.093	1.059	3.1	148	0.00
86	I	Perylene-d12	1.000	1.000	0.0	155#	-0.02
87		Di-n-octyl phthalate	0.906	0.938	-3.5	156#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.180	1.104	6.4	146	0.00
89		Benzo(k)fluoranthene	1.135	1.096	3.4	151#	-0.01
90	S	Benzo(a)pyrene-d12	1.004	0.956	4.8	150	0.00
91	C	Benzo(a)pyrene	1.133	1.064	6.1	147	-0.01
92		Indeno(1,2,3-cd)pyrene	1.277	1.220	4.5	150#	-0.02
93		Dibenzo(a,h)anthracene	1.066	1.008	5.4	150#	-0.03
94		Benzo(g,h,i)perylene	0.969	0.995	-2.7	149	-0.02

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