Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
Data File : BG019482.D
Acq On : 4 Nov 2015 22:46
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Nov 05 00:43:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 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	129	0.00
2		1,4-Dioxane	0.476	0.516	-8.4	170#	0.00
3	S	1,4-Dioxane-d8	0.418	0.472	-12.9	167#	0.00
4		Benzaldehyde	1.194	1.445	-21.0#	135	0.00
5	S	Phenol-d5	1.836	1.879	-2.3	138	0.00
6		Phenol	1.956	2.045	-4.6	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.256	-7.9	143	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.456	-8.3	141	0.00
9	S	2-Chlorophenol-d4	1.146	1.147	-0.1	134	0.00
10		2-Chlorophenol	1.180	1.262	-6.9	142	0.00
11		2-Methylphenol	1.446	1.464	-1.2	136	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.228	-14.0	153#	0.00
13	S	4-Methylphenol-d8	1.462	1.548	-5.9	138	0.00
14		Acetophenone	2.455	2.550	-3.9	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.677	-4.2	143	0.00
16		4-Methylphenol	1.580	1.626	-2.9	135	0.00
17		Hexachloroethane	0.616	0.601	2.4	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.147	0.157	-6.8	143	0.00
20		Nitrobenzene	0.575	0.607	-5.6	140	0.00
21		Isophorone	1.041	1.074	-3.2	139	0.00
22	S	2-Nitrophenol-d4	0.174	0.180	-3.4	132	0.00
23	C	2-Nitrophenol	0.198	0.193	2.5	131	0.00
24		2,4-Dimethylphenol	0.518	0.521	-0.6	134	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.541	-9.7	145	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.386	-1.8	134	0.00
27	C	2,4-Dichlorophenol	0.362	0.377	-4.1	132	0.00
28		Naphthalene	1.001	1.020	-1.9	134	0.00
29	S	4-Chloroaniline-d4	0.383	0.446	-16.4	132	0.00
30		4-Chloroaniline	0.401	0.455	-13.5	132	0.00
31	C	Hexachlorobutadiene	0.370	0.353	4.6	124	0.00
32		Caprolactam	0.130	0.148	-13.8	149	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.520	-7.0	138	0.00
34		2-Methylnaphthalene	0.804	0.808	-0.5	131	0.00
35		1-Methylnaphthalene	0.761	0.789	-3.7	133	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.816	1.0	130	0.00
38		Hexachlorocyclopentadiene	0.612	0.491	19.8	105	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.500	-2.7	134	0.00
40		2,4,5-Trichlorophenol	0.535	0.548	-2.4	138	0.00
41		1,1'-Biphenyl	1.414	1.442	-2.0	131	0.00
42		2-Chloronaphthalene	1.103	1.120	-1.5	134	0.00
43		2-Nitroaniline	0.472	0.517	-9.5	142	0.00
44	S	Dimethylphthalate-d6	1.649	1.661	-0.7	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.617	4.1	128	0.00
46		2,6-Dinitrotoluene	0.341	0.349	-2.3	134	0.00
47	S	Acenaphthylene-d8	1.826	1.887	-3.3	135	0.00
48		Acenaphthylene	1.871	1.888	-0.9	133	0.00
49		3-Nitroaniline	0.294	0.320	-8.8	136	0.00
50	C	Acenaphthene	1.263	1.288	-2.0	134	0.00
51		2,4-Dinitrophenol	0.257	0.233	9.3	125	0.00
52	S	4-Nitrophenol-d4	0.262	0.274	-4.6	136	0.00
53		4-Nitrophenol	0.409	0.401	2.0	127	0.00
54		Dibenzofuran	1.861	1.850	0.6	130	0.00
55		2,4-Dinitrotoluene	0.539	0.520	3.5	129	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.559	0.0	130	0.00
57		Diethylphthalate	1.665	1.660	0.3	132	0.00
58	S	Fluorene-d10	1.525	1.537	-0.8	130	0.00
59		Fluorene	1.623	1.608	0.9	130	0.00
60		4-Chlorophenyl-phenylether	0.965	0.938	2.8	128	0.00
61		4-Nitroaniline	0.338	0.349	-3.3	133	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.126	2.3	131	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.133	5.0	127	0.00
65		N-Nitrosodiphenylamine	0.517	0.518	-0.2	133	0.00
66		4-Bromophenyl-phenylether	0.238	0.227	4.6	125	0.00
67		Hexachlorobenzene	0.252	0.240	4.8	125	0.00
68		Atrazine	0.256	0.258	-0.8	132	0.00
69	C	Pentachlorophenol	0.149	0.140	6.0	131	0.00
70		Phenanthrene	1.009	1.016	-0.7	134	0.00
71	S	Anthracene-d10	0.912	0.900	1.3	132	0.00
72		Anthracene	1.029	1.010	1.8	131	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.282	2.8	126	0.00
74		Pentachlorobenzene	0.292	0.283	3.1	127	0.00
75		Carbazole	0.821	0.866	-5.5	134	0.00
76		Di-n-butylphthalate	1.018	1.045	-2.7	138	0.00
77	C	Fluoranthene	1.307	1.383	-5.8	132	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
79	S	Pyrene-d10	0.875	0.854	2.4	134	0.00
80		Pyrene	1.122	1.108	1.2	136	0.00
81		Butylbenzylphthalate	0.365	0.376	-3.0	142	0.00
82		3,3'-Dichlorobenzidine	0.392	0.412	-5.1	135	0.00
83		Benzo(a)anthracene	1.165	1.172	-0.6	139	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.547	-5.6	147	0.00
85		Chrysene	1.093	1.110	-1.6	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	139	-0.01
87		Di-n-octyl phthalate	0.906	0.978	-7.9	146	0.00

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88		Benzo(b)fluoranthene	1.180	1.181	-0.1	140	0.00
89		Benzo(k)fluoranthene	1.135	1.147	-1.1	141	0.00
90	S	Benzo(a)pyrene-d12	1.004	1.004	0.0	141	0.00
91	C	Benzo(a)pyrene	1.133	1.121	1.1	139	-0.01
92		Indeno(1,2,3-cd)pyrene	1.277	1.293	-1.3	143	0.00
93		Dibenzo(a,h)anthracene	1.066	1.053	1.2	140	0.00
94		Benzo(g,h,i)perylene	0.969	1.072	-10.6	144	-0.01

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