Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
Data File : BG019472.D
Acq On : 4 Nov 2015 12:16
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02032

Quant Time: Nov 04 22:11:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 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	0.504	-5.9	167#	0.00
3	S	1,4-Dioxane-d8	0.418	0.433	-3.6	154#	0.00
4		Benzaldehyde	1.194	1.485	-24.4#	139	0.00
5	S	Phenol-d5	1.836	1.900	-3.5	140	0.00
6		Phenol	1.956	2.097	-7.2	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.327	-14.0	152#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.465	-9.0	142	0.00
9	S	2-Chlorophenol-d4	1.146	1.199	-4.6	140	0.00
10		2-Chlorophenol	1.180	1.240	-5.1	140	0.00
11		2-Methylphenol	1.446	1.507	-4.2	140	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.276	-18.5	160#	0.00
13	S	4-Methylphenol-d8	1.462	1.549	-6.0	139	0.00
14		Acetophenone	2.455	2.581	-5.1	136	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.732	-7.6	148	0.00
16		4-Methylphenol	1.580	1.631	-3.2	136	0.00
17		Hexachloroethane	0.616	0.593	3.7	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	147	0.00
20		Nitrobenzene	0.575	0.578	-0.5	141	0.00
21		Isophorone	1.041	1.033	0.8	141	0.00
22	S	2-Nitrophenol-d4	0.174	0.180	-3.4	139	0.00
23	C	2-Nitrophenol	0.198	0.185	6.6	133	0.00
24		2,4-Dimethylphenol	0.518	0.506	2.3	138	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.494	-0.2	140	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.378	0.3	139	0.00
27	C	2,4-Dichlorophenol	0.362	0.364	-0.6	135	0.00
28		Naphthalene	1.001	1.001	0.0	139	0.00
29	S	4-Chloroaniline-d4	0.383	0.418	-9.1	131	0.00
30		4-Chloroaniline	0.401	0.443	-10.5	136	0.00
31	C	Hexachlorobutadiene	0.370	0.354	4.3	131	0.00
32		Caprolactam	0.130	0.137	-5.4	145	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.495	-1.9	140	0.00
34		2-Methylnaphthalene	0.804	0.786	2.2	135	0.00
35		1-Methylnaphthalene	0.761	0.783	-2.9	139	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.816	1.0	134	0.00
38		Hexachlorocyclopentadiene	0.612	0.487	20.4#	108	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.503	-3.3	139	0.00
40		2,4,5-Trichlorophenol	0.535	0.532	0.6	138	0.00
41		1,1'-Biphenyl	1.414	1.446	-2.3	136	0.00
42		2-Chloronaphthalene	1.103	1.099	0.4	135	0.00
43		2-Nitroaniline	0.472	0.480	-1.7	136	0.00
44	S	Dimethylphthalate-d6	1.649	1.620	1.8	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.631	3.3	133	0.00
46		2,6-Dinitrotoluene	0.341	0.350	-2.6	139	0.00
47	S	Acenaphthylene-d8	1.826	1.873	-2.6	138	0.00
48		Acenaphthylene	1.871	1.874	-0.2	137	0.00
49		3-Nitroaniline	0.294	0.312	-6.1	138	0.00
50	C	Acenaphthene	1.263	1.246	1.3	134	0.00
51		2,4-Dinitrophenol	0.257	0.214	16.7	119	0.00
52	S	4-Nitrophenol-d4	0.262	0.264	-0.8	135	0.00
53		4-Nitrophenol	0.409	0.384	6.1	125	0.00
54		Dibenzofuran	1.861	1.874	-0.7	136	0.00
55		2,4-Dinitrotoluene	0.539	0.541	-0.4	138	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.548	2.0	132	0.00
57		Diethylphthalate	1.665	1.628	2.2	134	0.00
58	S	Fluorene-d10	1.525	1.500	1.6	131	0.00
59		Fluorene	1.623	1.603	1.2	134	0.00
60		4-Chlorophenyl-phenylether	0.965	0.921	4.6	130	0.00
61		4-Nitroaniline	0.338	0.324	4.1	127	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.123	4.7	130	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.129	7.9	126	0.00
65		N-Nitrosodiphenylamine	0.517	0.514	0.6	134	0.00
66		4-Bromophenyl-phenylether	0.238	0.232	2.5	130	0.00
67		Hexachlorobenzene	0.252	0.251	0.4	134	0.00
68		Atrazine	0.256	0.250	2.3	130	0.00
69	C	Pentachlorophenol	0.149	0.137	8.1	130	0.00
70		Phenanthrene	1.009	1.012	-0.3	135	0.00
71	S	Anthracene-d10	0.912	0.917	-0.5	137	0.00
72		Anthracene	1.029	1.003	2.5	132	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.289	0.3	131	0.00
74		Pentachlorobenzene	0.292	0.291	0.3	133	0.00
75		Carbazole	0.821	0.845	-2.9	134	0.00
76		Di-n-butylphthalate	1.018	1.000	1.8	134	0.00
77	C	Fluoranthene	1.307	1.343	-2.8	131	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
79	S	Pyrene-d10	0.875	0.835	4.6	130	0.00
80		Pyrene	1.122	1.071	4.5	130	0.00
81		Butylbenzylphthalate	0.365	0.368	-0.8	139	0.00
82		3,3'-Dichlorobenzidine	0.392	0.396	-1.0	129	0.00
83		Benzo(a)anthracene	1.165	1.147	1.5	135	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.534	-3.1	143	0.00
85		Chrysene	1.093	1.053	3.7	133	0.00
86	I	Perylene-d12	1.000	1.000	0.0	136	0.00
87		Di-n-octyl phthalate	0.906	0.960	-6.0	140	0.00

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88		Benzo(b)fluoranthene	1.180	1.146	2.9	134	0.00
89		Benzo(k)fluoranthene	1.135	1.126	0.8	136	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.996	0.8	137	0.00
91	C	Benzo(a)pyrene	1.133	1.111	1.9	135	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.269	0.6	138	0.02
93		Dibenzo(a,h)anthracene	1.066	1.043	2.2	136	0.02
94		Benzo(g,h,i)perylene	0.969	1.050	-8.4	138	0.00

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