Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
Data File : BG019470.D
Acq On : 4 Nov 2015 2:29
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Nov 04 03:06:53 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	140	0.00
2		1,4-Dioxane	0.476	0.499	-4.8	179#	0.00
3	S	1,4-Dioxane-d8	0.418	0.404	3.3	155#	0.00
4		Benzaldehyde	1.194	1.423	-19.2	144	0.00
5	S	Phenol-d5	1.836	1.943	-5.8	155#	0.00
6		Phenol	1.956	2.064	-5.5	150#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.259	-8.2	156#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.426	-6.1	150	0.00
9	S	2-Chlorophenol-d4	1.146	1.196	-4.4	151#	0.00
10		2-Chlorophenol	1.180	1.206	-2.2	147	0.00
11		2-Methylphenol	1.446	1.513	-4.6	152#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.205	-11.9	163#	0.00
13	S	4-Methylphenol-d8	1.462	1.526	-4.4	148	0.00
14		Acetophenone	2.455	2.546	-3.7	145	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.589	1.2	147	0.00
16		4-Methylphenol	1.580	1.673	-5.9	151#	0.00
17		Hexachloroethane	0.616	0.580	5.8	150#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19	S	Nitrobenzene-d5	0.147	0.149	-1.4	151#	0.00
20		Nitrobenzene	0.575	0.580	-0.9	149	0.00
21		Isophorone	1.041	1.054	-1.2	152#	0.00
22	S	2-Nitrophenol-d4	0.174	0.176	-1.1	144	0.00
23	C	2-Nitrophenol	0.198	0.192	3.0	145	0.00
24		2,4-Dimethylphenol	0.518	0.502	3.1	144	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.506	-2.6	151#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.376	0.8	145	0.00
27	C	2,4-Dichlorophenol	0.362	0.370	-2.2	144	0.00
28		Naphthalene	1.001	0.994	0.7	145	0.00
29	S	4-Chloroaniline-d4	0.383	0.427	-11.5	141	0.00
30		4-Chloroaniline	0.401	0.438	-9.2	141	0.00
31	C	Hexachlorobutadiene	0.370	0.360	2.7	140	0.00
32		Caprolactam	0.130	0.129	0.8	143	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.500	-2.9	148	0.00
34		2-Methylnaphthalene	0.804	0.791	1.6	143	0.00
35		1-Methylnaphthalene	0.761	0.783	-2.9	146	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.820	0.5	139	0.00
38		Hexachlorocyclopentadiene	0.612	0.490	19.9	112	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.505	-3.7	145	0.00
40		2,4,5-Trichlorophenol	0.535	0.550	-2.8	148	0.00
41		1,1'-Biphenyl	1.414	1.454	-2.8	141	0.00
42		2-Chloronaphthalene	1.103	1.131	-2.5	144	0.00
43		2-Nitroaniline	0.472	0.500	-5.9	146	0.00
44	S	Dimethylphthalate-d6	1.649	1.630	1.2	139	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.630	3.3	138	0.00
46		2,6-Dinitrotoluene	0.341	0.333	2.3	137	0.00
47	S	Acenaphthylene-d8	1.826	1.851	-1.4	141	0.00
48		Acenaphthylene	1.871	1.851	1.1	139	0.00
49		3-Nitroaniline	0.294	0.312	-6.1	142	0.00
50	C	Acenaphthene	1.263	1.265	-0.2	141	0.00
51		2,4-Dinitrophenol	0.257	0.227	11.7	130	0.00
52	S	4-Nitrophenol-d4	0.262	0.262	0.0	138	0.00
53		4-Nitrophenol	0.409	0.379	7.3	128	0.00
54		Dibenzofuran	1.861	1.836	1.3	138	0.00
55		2,4-Dinitrotoluene	0.539	0.514	4.6	136	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.548	2.0	136	0.00
57		Diethylphthalate	1.665	1.604	3.7	136	0.00
58	S	Fluorene-d10	1.525	1.499	1.7	135	0.00
59		Fluorene	1.623	1.586	2.3	137	0.00
60		4-Chlorophenyl-phenylether	0.965	0.916	5.1	134	0.00
61		4-Nitroaniline	0.338	0.326	3.6	132	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.130	-0.8	134	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.134	4.3	128	0.00
65		N-Nitrosodiphenylamine	0.517	0.529	-2.3	134	0.00
66		4-Bromophenyl-phenylether	0.238	0.238	0.0	130	0.00
67		Hexachlorobenzene	0.252	0.256	-1.6	133	0.00
68		Atrazine	0.256	0.260	-1.6	132	0.00
69	C	Pentachlorophenol	0.149	0.148	0.7	137	0.00
70		Phenanthrene	1.009	1.009	0.0	132	0.00
71	S	Anthracene-d10	0.912	0.920	-0.9	134	0.00
72		Anthracene	1.029	1.034	-0.5	133	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.314	-8.3	139	0.00
74		Pentachlorobenzene	0.292	0.301	-3.1	134	0.00
75		Carbazole	0.821	0.856	-4.3	132	0.00
76		Di-n-butylphthalate	1.018	1.021	-0.3	133	0.00
77	C	Fluoranthene	1.307	1.340	-2.5	127	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	132	0.00
79	S	Pyrene-d10	0.875	0.846	3.3	128	0.00
80		Pyrene	1.122	1.093	2.6	129	0.00
81		Butylbenzylphthalate	0.365	0.374	-2.5	137	0.00
82		3,3'-Dichlorobenzidine	0.392	0.401	-2.3	126	0.00
83		Benzo(a)anthracene	1.165	1.168	-0.3	133	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.541	-4.4	140	0.00
85		Chrysene	1.093	1.058	3.2	130	0.00
86	I	Perylene-d12	1.000	1.000	0.0	134	0.00
87		Di-n-octyl phthalate	0.906	0.949	-4.7	136	0.00

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88		Benzo(b)fluoranthene	1.180	1.140	3.4	130	0.00
89		Benzo(k)fluoranthene	1.135	1.132	0.3	134	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.986	1.8	133	0.00
91	C	Benzo(a)pyrene	1.133	1.124	0.8	134	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.270	0.5	135	0.00
93		Dibenzo(a,h)anthracene	1.066	1.029	3.5	132	0.00
94		Benzo(g,h,i)perylene	0.969	1.012	-4.4	131	0.00

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