Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
Data File : BG019474.D
Acq On : 4 Nov 2015 17:34
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Nov 04 22:20:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 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	0.493	-3.6	164#	0.00
3	S	1,4-Dioxane-d8	0.418	0.432	-3.3	154#	0.00
4		Benzaldehyde	1.194	1.449	-21.4#	136	0.00
5	S	Phenol-d5	1.836	1.926	-4.9	143	0.00
6		Phenol	1.956	2.046	-4.6	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.240	-6.5	142	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.418	-5.5	138	0.00
9	S	2-Chlorophenol-d4	1.146	1.186	-3.5	139	0.00
10		2-Chlorophenol	1.180	1.230	-4.2	139	0.00
11		2-Methylphenol	1.446	1.504	-4.0	140	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.292	-20.0	162#	0.00
13	S	4-Methylphenol-d8	1.462	1.541	-5.4	139	0.00
14		Acetophenone	2.455	2.539	-3.4	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.680	-4.4	144	0.00
16		4-Methylphenol	1.580	1.691	-7.0	141	0.00
17		Hexachloroethane	0.616	0.607	1.5	146	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	141	0.00
20		Nitrobenzene	0.575	0.595	-3.5	140	0.00
21		Isophorone	1.041	1.089	-4.6	143	0.00
22	S	2-Nitrophenol-d4	0.174	0.182	-4.6	135	0.00
23	C	2-Nitrophenol	0.198	0.189	4.5	131	0.00
24		2,4-Dimethylphenol	0.518	0.545	-5.2	143	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.531	-7.7	145	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.389	-2.6	137	0.00
27	C	2,4-Dichlorophenol	0.362	0.374	-3.3	133	0.00
28		Naphthalene	1.001	1.043	-4.2	139	0.00
29	S	4-Chloroaniline-d4	0.383	0.441	-15.1	133	0.00
30		4-Chloroaniline	0.401	0.462	-15.2	136	0.00
31	C	Hexachlorobutadiene	0.370	0.372	-0.5	133	0.00
32		Caprolactam	0.130	0.143	-10.0	146	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.529	-8.8	143	0.00
34		2-Methylnaphthalene	0.804	0.843	-4.9	139	0.00
35		1-Methylnaphthalene	0.761	0.811	-6.6	139	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.802	2.7	134	0.00
38		Hexachlorocyclopentadiene	0.612	0.479	21.7#	108	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.485	0.4	137	0.00
40		2,4,5-Trichlorophenol	0.535	0.536	-0.2	142	0.00
41		1,1'-Biphenyl	1.414	1.419	-0.4	136	0.00
42		2-Chloronaphthalene	1.103	1.102	0.1	138	0.00
43		2-Nitroaniline	0.472	0.498	-5.5	143	0.00
44	S	Dimethylphthalate-d6	1.649	1.641	0.5	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.628	3.4	135	0.00
46		2,6-Dinitrotoluene	0.341	0.338	0.9	137	0.00
47	S	Acenaphthylene-d8	1.826	1.844	-1.0	138	0.00
48		Acenaphthylene	1.871	1.885	-0.7	140	0.00
49		3-Nitroaniline	0.294	0.317	-7.8	142	0.00
50	C	Acenaphthene	1.263	1.255	0.6	138	0.00
51		2,4-Dinitrophenol	0.257	0.214	16.7	121	0.00
52	S	4-Nitrophenol-d4	0.262	0.265	-1.1	138	0.00
53		4-Nitrophenol	0.409	0.396	3.2	132	0.00
54		Dibenzofuran	1.861	1.888	-1.5	139	0.00
55		2,4-Dinitrotoluene	0.539	0.519	3.7	135	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.558	0.2	136	0.00
57		Diethylphthalate	1.665	1.606	3.5	134	0.00
58	S	Fluorene-d10	1.525	1.491	2.2	132	0.00
59		Fluorene	1.623	1.570	3.3	134	0.00
60		4-Chlorophenyl-phenylether	0.965	0.929	3.7	133	0.00
61		4-Nitroaniline	0.338	0.328	3.0	131	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.127	1.6	134	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.134	4.3	131	0.00
65		N-Nitrosodiphenylamine	0.517	0.528	-2.1	137	0.00
66		4-Bromophenyl-phenylether	0.238	0.232	2.5	130	0.00
67		Hexachlorobenzene	0.252	0.247	2.0	131	0.00
68		Atrazine	0.256	0.250	2.3	130	0.00
69	C	Pentachlorophenol	0.149	0.142	4.7	135	0.00
70		Phenanthrene	1.009	1.009	0.0	135	0.00
71	S	Anthracene-d10	0.912	0.909	0.3	136	0.00
72		Anthracene	1.029	1.018	1.1	134	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.288	0.7	131	0.00
74		Pentachlorobenzene	0.292	0.297	-1.7	135	0.00
75		Carbazole	0.821	0.847	-3.2	134	0.00
76		Di-n-butylphthalate	1.018	1.009	0.9	135	0.00
77	C	Fluoranthene	1.307	1.328	-1.6	129	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
79	S	Pyrene-d10	0.875	0.850	2.9	133	0.00
80		Pyrene	1.122	1.073	4.4	131	0.00
81		Butylbenzylphthalate	0.365	0.372	-1.9	141	0.00
82		3,3'-Dichlorobenzidine	0.392	0.395	-0.8	129	0.00
83		Benzo(a)anthracene	1.165	1.151	1.2	136	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.541	-4.4	145	0.00
85		Chrysene	1.093	1.063	2.7	135	0.00
86	I	Perylene-d12	1.000	1.000	0.0	138	0.00
87		Di-n-octyl phthalate	0.906	0.960	-6.0	142	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.180	1.151	2.5	136	0.00
89		Benzo(k)fluoranthene	1.135	1.127	0.7	138	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.988	1.6	137	0.00
91	C	Benzo(a)pyrene	1.133	1.112	1.9	137	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.251	2.0	137	0.00
93		Dibenzo(a,h)anthracene	1.066	1.049	1.6	139	0.00
94		Benzo(g,h,i)perylene	0.969	1.050	-8.4	140	0.00

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