Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018534.D
Acq On : 29 Aug 2015 4:34
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Aug 31 05:15:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 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	146	0.00
2		1,4-Dioxane	0.485	0.423	12.8	126	0.00
3	S	1,4-Dioxane-d8	0.453	0.359	20.8#	112	0.00
4		Benzaldehyde	1.065	1.223	-14.8	143	0.00
5	S	Phenol-d5	1.815	1.855	-2.2	145	0.00
6		Phenol	1.852	1.935	-4.5	148	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.103	2.0	139	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.428	-0.3	139	0.00
9	S	2-Chlorophenol-d4	1.390	1.378	0.9	144	0.00
10		2-Chlorophenol	1.417	1.453	-2.5	144	0.00
11		2-Methylphenol	1.436	1.476	-2.8	144	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.858	18.7	113	0.00
13	S	4-Methylphenol-d8	1.525	1.573	-3.1	147	0.00
14		Acetophenone	2.203	2.279	-3.4	141	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.174	7.1	132	0.00
16		4-Methylphenol	1.567	1.608	-2.6	148	0.00
17		Hexachloroethane	0.611	0.561	8.2	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	150	0.00
19	S	Nitrobenzene-d5	0.156	0.162	-3.8	151#	0.00
20		Nitrobenzene	0.393	0.387	1.5	141	0.00
21		Isophorone	0.757	0.714	5.7	135	0.00
22	S	2-Nitrophenol-d4	0.159	0.168	-5.7	149	0.00
23	C	2-Nitrophenol	0.176	0.184	-4.5	150	0.00
24		2,4-Dimethylphenol	0.395	0.377	4.6	141	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.447	5.3	135	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.362	-7.4	157#	0.00
27	C	2,4-Dichlorophenol	0.316	0.338	-7.0	154#	0.00
28		Naphthalene	1.057	1.078	-2.0	145	0.00
29	S	4-Chloroaniline-d4	0.381	0.450	-18.1	144	0.00
30		4-Chloroaniline	0.387	0.440	-13.7	138	0.00
31	C	Hexachlorobutadiene	0.199	0.200	-0.5	145	0.00
32		Caprolactam	0.127	0.124	2.4	139	0.01
33	C	4-Chloro-3-methylphenol	0.366	0.369	-0.8	147	0.00
34		2-Methylnaphthalene	0.766	0.786	-2.6	146	0.00
35		1-Methylnaphthalene	0.748	0.767	-2.5	145	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.663	-3.4	154#	0.00
38		Hexachlorocyclopentadiene	0.382	0.184	51.8#	70	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.445	-1.8	150#	0.00
40		2,4,5-Trichlorophenol	0.470	0.473	-0.6	149	0.00
41		1,1'-Biphenyl	1.669	1.666	0.2	147	0.00
42		2-Chloronaphthalene	1.297	1.279	1.4	147	0.00
43		2-Nitroaniline	0.419	0.386	7.9	139	0.00
44	S	Dimethylphthalate-d6	1.683	1.609	4.4	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.547	6.8	138	0.00
46		2,6-Dinitrotoluene	0.331	0.345	-4.2	154#	0.00
47	S	Acenaphthylene-d8	2.119	2.087	1.5	144	0.00
48		Acenaphthylene	2.125	2.151	-1.2	148	0.00
49		3-Nitroaniline	0.337	0.393	-16.6	163#	0.00
50	C	Acenaphthene	1.491	1.475	1.1	147	0.00
51		2,4-Dinitrophenol	0.161	0.151	6.2	154#	0.00
52	S	4-Nitrophenol-d4	0.303	0.305	-0.7	155#	0.00
53		4-Nitrophenol	0.263	0.228	13.3	127	0.00
54		Dibenzofuran	1.948	1.970	-1.1	148	0.00
55		2,4-Dinitrotoluene	0.472	0.475	-0.6	149	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.418	-2.2	150	0.00
57		Diethylphthalate	1.764	1.597	9.5	137	0.00
58	S	Fluorene-d10	1.466	1.437	2.0	146	0.00
59		Fluorene	1.676	1.659	1.0	149	0.00
60		4-Chlorophenyl-phenylether	0.793	0.767	3.3	142	0.00
61		4-Nitroaniline	0.372	0.414	-11.3	165#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.097	1.0	142	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.104	1.0	145	0.00
65		N-Nitrosodiphenylamine	0.602	0.625	-3.8	148	0.00
66		4-Bromophenyl-phenylether	0.216	0.224	-3.7	147	0.00
67		Hexachlorobenzene	0.229	0.235	-2.6	146	0.00
68		Atrazine	0.225	0.245	-8.9	145	0.00
69	C	Pentachlorophenol	0.153	0.147	3.9	137	0.00
70		Phenanthrene	1.085	1.104	-1.8	145	0.00
71	S	Anthracene-d10	0.957	0.964	-0.7	140	0.00
72		Anthracene	1.106	1.130	-2.2	143	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.305	-10.1	155#	0.00
74		Pentachlorobenzene	0.264	0.281	-6.4	152#	0.00
75		Carbazole	0.970	1.052	-8.5	142	0.00
76		Di-n-butylphthalate	1.266	1.233	2.6	135	0.00
77	C	Fluoranthene	1.159	1.263	-9.0	137	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	146	0.00
79	S	Pyrene-d10	1.038	1.026	1.2	136	0.00
80		Pyrene	1.352	1.313	2.9	134	0.00
81		Butylbenzylphthalate	0.572	0.571	0.2	140	0.00
82		3,3'-Dichlorobenzidine	0.415	0.415	0.0	127	0.00
83		Benzo(a)anthracene	1.240	1.245	-0.4	140	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.813	-0.6	141	0.00
85		Chrysene	1.159	1.153	0.5	140	0.00
86	I	Perylene-d12	1.000	1.000	0.0	148	0.01
87		Di-n-octyl phthalate	1.290	1.376	-6.7	139	0.00

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88		Benzo(b)fluoranthene	1.257	1.235	1.8	141	0.00
89		Benzo(k)fluoranthene	1.210	1.170	3.3	140	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.058	0.4	143	0.00
91	C	Benzo(a)pyrene	1.195	1.184	0.9	141	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.386	-0.2	145	0.01
93		Dibenzo(a,h)anthracene	1.148	1.133	1.3	144	0.00
94		Benzo(g,h,i)perylene	1.161	1.144	1.5	144	0.00

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