Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 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	121	0.00
2		1,4-Dioxane	0.485	0.495	-2.1	122	0.00
3	S	1,4-Dioxane-d8	0.453	0.421	7.1	109	0.00
4		Benzaldehyde	1.065	1.289	-21.0#	125	0.00
5	S	Phenol-d5	1.815	1.962	-8.1	127	0.00
6		Phenol	1.852	1.963	-6.0	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.126	-0.1	117	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.539	-8.1	124	0.00
9	S	2-Chlorophenol-d4	1.390	1.417	-1.9	123	0.00
10		2-Chlorophenol	1.417	1.476	-4.2	121	0.00
11		2-Methylphenol	1.436	1.548	-7.8	125	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.973	13.7	99	0.00
13	S	4-Methylphenol-d8	1.525	1.608	-5.4	124	0.00
14		Acetophenone	2.203	2.445	-11.0	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.344	-6.3	125	0.00
16		4-Methylphenol	1.567	1.728	-10.3	131	0.00
17		Hexachloroethane	0.611	0.588	3.8	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	130	0.00
20		Nitrobenzene	0.393	0.396	-0.8	126	0.00
21		Isophorone	0.757	0.776	-2.5	128	0.00
22	S	2-Nitrophenol-d4	0.159	0.167	-5.0	128	0.00
23	C	2-Nitrophenol	0.176	0.188	-6.8	133	0.00
24		2,4-Dimethylphenol	0.395	0.387	2.0	126	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.480	-1.7	126	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.340	-0.9	128	0.00
27	C	2,4-Dichlorophenol	0.316	0.322	-1.9	127	0.00
28		Naphthalene	1.057	1.066	-0.9	124	0.00
29	S	4-Chloroaniline-d4	0.381	0.466	-22.3#	130	0.00
30		4-Chloroaniline	0.387	0.468	-20.9#	128	0.00
31	C	Hexachlorobutadiene	0.199	0.188	5.5	119	0.00
32		Caprolactam	0.127	0.144	-13.4	140	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.389	-6.3	135	0.00
34		2-Methylnaphthalene	0.766	0.795	-3.8	129	0.00
35		1-Methylnaphthalene	0.748	0.780	-4.3	128	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.596	7.0	126	0.00
38		Hexachlorocyclopentadiene	0.382	0.331	13.4	115	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.419	4.1	128	0.00
40		2,4,5-Trichlorophenol	0.470	0.459	2.3	131	0.00
41		1,1'-Biphenyl	1.669	1.665	0.2	134	0.00
42		2-Chloronaphthalene	1.297	1.255	3.2	131	0.00
43		2-Nitroaniline	0.419	0.427	-1.9	139	0.00
44	S	Dimethylphthalate-d6	1.683	1.687	-0.2	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.670	-0.6	136	0.00
46		2,6-Dinitrotoluene	0.331	0.360	-8.8	146	0.00
47	S	Acenaphthylene-d8	2.119	2.107	0.6	132	0.00
48		Acenaphthylene	2.125	2.148	-1.1	135	0.00
49		3-Nitroaniline	0.337	0.410	-21.7#	155#	0.00
50	C	Acenaphthene	1.491	1.477	0.9	134	0.00
51		2,4-Dinitrophenol	0.161	0.155	3.7	144	0.00
52	S	4-Nitrophenol-d4	0.303	0.321	-5.9	148	0.00
53		4-Nitrophenol	0.263	0.263	0.0	133	0.00
54		Dibenzofuran	1.948	1.952	-0.2	133	0.00
55		2,4-Dinitrotoluene	0.472	0.513	-8.7	146	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.408	0.2	133	0.00
57		Diethylphthalate	1.764	1.797	-1.9	140	0.00
58	S	Fluorene-d10	1.466	1.484	-1.2	137	0.00
59		Fluorene	1.676	1.704	-1.7	139	0.00
60		4-Chlorophenyl-phenylether	0.793	0.798	-0.6	134	0.00
61		4-Nitroaniline	0.372	0.418	-12.4	152#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.101	-3.1	150#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.109	-3.8	155#	0.00
65		N-Nitrosodiphenylamine	0.602	0.586	2.7	140	0.00
66		4-Bromophenyl-phenylether	0.216	0.208	3.7	138	0.00
67		Hexachlorobenzene	0.229	0.222	3.1	139	0.00
68		Atrazine	0.225	0.239	-6.2	143	0.00
69	C	Pentachlorophenol	0.153	0.132	13.7	124	0.00
70		Phenanthrene	1.085	1.086	-0.1	144	0.00
71	S	Anthracene-d10	0.957	0.965	-0.8	142	0.00
72		Anthracene	1.106	1.112	-0.5	142	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.254	8.3	130	0.00
74		Pentachlorobenzene	0.264	0.245	7.2	134	0.00
75		Carbazole	0.970	1.074	-10.7	146	0.00
76		Di-n-butylphthalate	1.266	1.317	-4.0	146	0.00
77	C	Fluoranthene	1.159	1.322	-14.1	145	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	147	0.00
79	S	Pyrene-d10	1.038	1.078	-3.9	145	0.00
80		Pyrene	1.352	1.394	-3.1	143	0.00
81		Butylbenzylphthalate	0.572	0.597	-4.4	148	0.00
82		3,3'-Dichlorobenzidine	0.415	0.475	-14.5	147	0.00
83		Benzo(a)anthracene	1.240	1.255	-1.2	143	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.852	-5.4	149	0.00
85		Chrysene	1.159	1.184	-2.2	145	0.00
86	I	Perylene-d12	1.000	1.000	0.0	149	0.00
87		Di-n-octyl phthalate	1.290	1.462	-13.3	148	0.00

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88		Benzo(b)fluoranthene	1.257	1.268	-0.9	145	0.00
89		Benzo(k)fluoranthene	1.210	1.231	-1.7	147	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.072	-0.9	145	0.00
91	C	Benzo(a)pyrene	1.195	1.221	-2.2	145	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.406	-1.7	147	0.00
93		Dibenzo(a,h)anthracene	1.148	1.166	-1.6	148	0.00
94		Benzo(g,h,i)perylene	1.161	1.168	-0.6	147	0.00

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