Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009866.D
Acq On : 02 May 2017 17:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: May 02 19:52:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
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	110	0.00
2		1,4-Dioxane	0.535	0.490	8.4	95	0.00
3	S	1,4-Dioxane-d8	0.434	0.443	-2.1	108	0.00
4		Benzaldehyde	1.415	1.433	-1.3	99	0.00
5	S	Phenol-d5	2.173	2.011	7.5	104	0.01
6		Phenol	2.246	2.112	6.0	105	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.467	1.0	108	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.618	4.0	105	0.00
9	S	2-Chlorophenol-d4	1.382	1.408	-1.9	112	0.00
10		2-Chlorophenol	1.415	1.385	2.1	106	0.00
11		2-Methylphenol	1.616	1.537	4.9	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.779	1.3	108	0.00
13	S	4-Methylphenol-d8	1.694	1.590	6.1	102	0.02
14		Acetophenone	2.786	2.623	5.9	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.732	-0.1	108	0.00
16		4-Methylphenol	1.789	1.736	3.0	108	0.01
17		Hexachloroethane	0.657	0.670	-2.0	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.163	0.163	0.0	103	0.00
20		Nitrobenzene	0.529	0.532	-0.6	107	0.00
21		Isophorone	0.936	0.955	-2.0	106	0.00
22	S	2-Nitrophenol-d4	0.171	0.186	-8.8	115	0.00
23	C	2-Nitrophenol	0.187	0.202	-8.0	114	0.00
24		2,4-Dimethylphenol	0.464	0.458	1.3	103	0.01
25		Bis(2-Chloroethoxy)methane	0.543	0.533	1.8	102	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.346	-0.9	104	0.01
27	C	2,4-Dichlorophenol	0.338	0.339	-0.3	107	0.01
28		Naphthalene	1.065	1.027	3.6	102	0.00
29	S	4-Chloroaniline-d4	0.413	0.445	-7.7	104	0.00
30		4-Chloroaniline	0.412	0.429	-4.1	101	0.00
31	C	Hexachlorobutadiene	0.236	0.217	8.1	99	0.00
32		Caprolactam	0.127	0.127	0.0	106	0.01
33	C	4-Chloro-3-methylphenol	0.421	0.434	-3.1	106	0.01
34		2-Methylnaphthalene	0.819	0.798	2.6	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.688	-1.5	102	0.00
37		Hexachlorocyclopentadiene	0.362	0.236	34.8#	74	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.480	-4.1	105	0.01
39		2,4,5-Trichlorophenol	0.475	0.481	-1.3	102	0.02
40		1,1'-Biphenyl	1.645	1.655	-0.6	101	0.00
41		2-Chloronaphthalene	1.265	1.275	-0.8	101	0.00
42		2-Nitroaniline	0.539	0.615	-14.1	111	0.00
43	S	Dimethylphthalate-d6	1.740	1.795	-3.2	103	0.00
44		Dimethylphthalate	1.721	1.755	-2.0	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.364	-5.2	104	0.00
46	S	Acenaphthylene-d8	2.098	2.122	-1.1	101	0.00
47		Acenaphthylene	2.069	2.021	2.3	97	0.00
48		3-Nitroaniline	0.341	0.359	-5.3	98	0.00
49	C	Acenaphthene	1.407	1.372	2.5	97	0.00
50		2,4-Dinitrophenol	0.231	0.137	40.7#	66	0.01
51	S	4-Nitrophenol-d4	0.336	0.267	20.5#	82	0.02
52		4-Nitrophenol	0.385	0.314	18.4	87	0.02
53		Dibenzofuran	2.061	2.038	1.1	98	0.00
54		2,4-Dinitrotoluene	0.521	0.529	-1.5	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.410	11.1	88	0.01
56		Diethylphthalate	1.877	1.864	0.7	100	0.00
57	S	Fluorene-d10	1.570	1.551	1.2	99	0.00
58		Fluorene	1.759	1.704	3.1	98	0.00
59		4-Chlorophenyl-phenylether	0.911	0.882	3.2	96	0.00
60		4-Nitroaniline	0.398	0.350	12.1	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.099	29.8#	77	0.01
63		4,6-Dinitro-2-methylphenol	0.146	0.098	32.9#	71	0.00
64		N-Nitrosodiphenylamine	0.614	0.600	2.3	97	0.00
65		4-Bromophenyl-phenylether	0.228	0.229	-0.4	100	0.00
66		Hexachlorobenzene	0.250	0.250	0.0	98	0.00
67		Atrazine	0.246	0.241	2.0	100	0.00
68	C	Pentachlorophenol	0.154	0.064	58.4#	44	0.01
69		Phenanthrene	1.150	1.104	4.0	96	0.01
70	S	Anthracene-d10	1.027	1.012	1.5	97	0.00
71		Anthracene	1.203	1.158	3.7	97	0.00
72		Carbazole	1.082	1.021	5.6	96	0.00
73		Di-n-butylphthalate	1.318	1.354	-2.7	102	0.00
74	C	Fluoranthene	1.450	1.340	7.6	95	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	79	0.01
76	S	Pyrene-d10	0.883	1.030	-16.6	93	0.00
77		Pyrene	1.130	1.285	-13.7	91	0.01
78		Butylbenzylphthalate	0.468	0.563	-20.3#	96	0.00
79		3,3'-Dichlorobenzidine	0.370	0.309	16.5	59	0.00
80		Benzo(a)anthracene	1.186	1.166	1.7	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.771	-8.6	87	0.00
82		Chrysene	1.068	1.048	1.9	77	0.00
83	I	Perylene-d12	1.000	1.000	0.0	62	0.01
84		Di-n-octyl phthalate	1.461	1.617	-10.7	77	0.00
85		Benzo(b)fluoranthene	1.299	1.300	-0.1	65	0.00
86		Benzo(k)fluoranthene	1.190	1.253	-5.3	66	0.01
87	S	Benzo(a)pyrene-d12	0.973	0.982	-0.9	63	0.01

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88 C	Benzo(a)pyrene	1.208	1.197	0.9	62	0.01
89	Indeno(1,2,3-cd)pyrene	1.308	1.318	-0.8	61	0.02
90	Dibenzo(a,h)anthracene	1.114	1.118	-0.4	61	0.02
91	Benzo(g,h,i)perylene	1.052	1.074	-2.1	61	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1