Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006866.D
Acq On : 04 Aug 2016 16:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Aug 05 04:25:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
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	141	0.00
2		1,4-Dioxane	0.405	0.401	1.0	148	0.00
3	S	1,4-Dioxane-d8	0.364	0.424	-16.5	160#	0.00
4		Benzaldehyde	0.989	1.115	-12.7	151#	0.00
5	S	Phenol-d5	1.472	1.575	-7.0	159#	0.00
6		Phenol	1.559	1.605	-3.0	151#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.984	1.044	-6.1	145	0.00
8		Bis(2-Chloroethyl)ether	1.114	1.165	-4.6	146	0.00
9	S	2-Chlorophenol-d4	1.163	1.235	-6.2	148	0.00
10		2-Chlorophenol	1.172	1.306	-11.4	155#	0.00
11		2-Methylphenol	1.207	1.267	-5.0	158#	0.00
12		2,2'-oxybis(1-Chloropropane	2.459	2.552	-3.8	144	0.00
13	S	4-Methylphenol-d8	1.197	1.226	-2.4	155#	0.00
14		Acetophenone	2.126	2.164	-1.8	151#	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.170	-11.2	153#	0.00
16		4-Methylphenol	1.315	1.314	0.1	153#	0.00
17		Hexachloroethane	0.611	0.640	-4.7	152#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
19	S	Nitrobenzene-d5	0.137	0.148	-8.0	160#	0.00
20		Nitrobenzene	0.431	0.431	0.0	150	0.00
21		Isophorone	0.682	0.707	-3.7	155#	0.00
22	S	2-Nitrophenol-d4	0.163	0.167	-2.5	155#	0.00
23	C	2-Nitrophenol	0.170	0.179	-5.3	159#	0.00
24		2,4-Dimethylphenol	0.421	0.413	1.9	146	0.00
25		Bis(2-Chloroethoxy)methane	0.370	0.387	-4.6	153#	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.340	-0.9	149	0.00
27	C	2,4-Dichlorophenol	0.320	0.333	-4.1	146	0.00
28		Naphthalene	0.993	1.012	-1.9	153#	0.00
29	S	4-Chloroaniline-d4	0.348	0.371	-6.6	153#	0.00
30		4-Chloroaniline	0.351	0.385	-9.7	166#	0.00
31	C	Hexachlorobutadiene	0.301	0.287	4.7	143	0.00
32		Caprolactam	0.090	0.081	10.0	138	-0.02
33	C	4-Chloro-3-methylphenol	0.356	0.372	-4.5	162#	0.00
34		2-Methylnaphthalene	0.801	0.793	1.0	148	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
36		1,2,4,5-Tetrachlorobenzene	0.788	0.773	1.9	139	0.00
37		Hexachlorocyclopentadiene	0.438	0.360	17.8	136	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.482	0.0	139	0.00
39		2,4,5-Trichlorophenol	0.464	0.497	-7.1	140	0.00
40		1,1'-Biphenyl	1.632	1.662	-1.8	146	0.00
41		2-Chloronaphthalene	1.280	1.290	-0.8	144	0.00
42		2-Nitroaniline	0.468	0.480	-2.6	143	0.00
43	S	Dimethylphthalate-d6	1.647	1.694	-2.9	146	0.00
44		Dimethylphthalate	1.638	1.665	-1.6	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.318	0.319	-0.3	144	0.00
46	S	Acenaphthylene-d8	2.012	2.059	-2.3	146	0.00
47		Acenaphthylene	2.039	2.100	-3.0	147	0.00
48		3-Nitroaniline	0.269	0.293	-8.9	154#	0.00
49	C	Acenaphthene	1.332	1.367	-2.6	146	0.00
50		2,4-Dinitrophenol	0.197	0.162	17.8	130	0.00
51	S	4-Nitrophenol-d4	0.361	0.323	10.5	141	0.00
52		4-Nitrophenol	0.486	0.408	16.0	128	0.00
53		Dibenzofuran	2.065	2.062	0.1	145	0.00
54		2,4-Dinitrotoluene	0.505	0.505	0.0	144	0.00
55		2,3,4,6-Tetrachlorophenol	0.495	0.474	4.2	136	0.00
56		Diethylphthalate	1.703	1.764	-3.6	146	0.00
57	S	Fluorene-d10	1.529	1.535	-0.4	144	0.00
58		Fluorene	1.736	1.719	1.0	141	0.00
59		4-Chlorophenyl-phenylether	0.975	0.938	3.8	141	0.00
60		4-Nitroaniline	0.281	0.276	1.8	139	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.131	0.120	8.4	136	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.123	8.9	133	0.00
64		N-Nitrosodiphenylamine	0.573	0.592	-3.3	142	0.00
65		4-Bromophenyl-phenylether	0.245	0.244	0.4	138	0.00
66		Hexachlorobenzene	0.266	0.268	-0.8	136	0.00
67		Atrazine	0.245	0.236	3.7	138	0.00
68	C	Pentachlorophenol	0.147	0.122	17.0	125	0.00
69		Phenanthrene	1.103	1.110	-0.6	141	0.00
70	S	Anthracene-d10	0.960	0.964	-0.4	139	0.00
71		Anthracene	1.139	1.155	-1.4	139	0.00
72		Carbazole	0.970	0.941	3.0	142	0.00
73		Di-n-butylphthalate	1.051	1.116	-6.2	150	0.00
74	C	Fluoranthene	1.413	1.373	2.8	137	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	145	0.00
76	S	Pyrene-d10	1.023	0.993	2.9	139	0.00
77		Pyrene	1.315	1.271	3.3	137	0.00
78		Butylbenzylphthalate	0.453	0.462	-2.0	146	0.00
79		3,3'-Dichlorobenzidine	0.367	0.366	0.3	138	0.00
80		Benzo(a)anthracene	1.218	1.217	0.1	143	0.00
81		Bis(2-ethylhexyl)phthalate	0.621	0.630	-1.4	146	0.00
82		Chrysene	1.071	1.064	0.7	141	0.00
83	I	Perylene-d12	1.000	1.000	0.0	141	0.00
84		Di-n-octyl phthalate	1.229	1.177	4.2	150#	0.00
85		Benzo(b)fluoranthene	1.261	1.294	-2.6	148	0.00
86		Benzo(k)fluoranthene	1.230	1.226	0.3	138	0.00
87	S	Benzo(a)pyrene-d12	0.974	0.976	-0.2	141	0.00

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88 C	Benzo(a)pyrene	1.197	1.209	-1.0	143	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.389	2.5	137	0.00
90	Dibenzo(a,h)anthracene	1.227	1.159	5.5	132	0.00
91	Benzo(g,h,i)perylene	1.152	1.132	1.7	136	0.00

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