Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009042.D
Acq On : 27 Feb 2017 22:57
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Feb 28 00:25:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 00:07:15 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	112	0.00
2		1,4-Dioxane	0.582	0.557	4.3	101	0.00
3	S	1,4-Dioxane-d8	0.498	0.507	-1.8	108	0.00
4		Benzaldehyde	1.363	1.482	-8.7	109	0.00
5	S	Phenol-d5	1.813	1.764	2.7	108	0.00
6		Phenol	1.913	1.939	-1.4	112	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.298	1.316	-1.4	112	0.00
8		Bis(2-Chloroethyl)ether	1.500	1.492	0.5	110	0.00
9	S	2-Chlorophenol-d4	1.208	1.230	-1.8	110	0.00
10		2-Chlorophenol	1.258	1.267	-0.7	111	0.00
11		2-Methylphenol	1.326	1.321	0.4	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.474	2.472	0.1	108	0.00
13	S	4-Methylphenol-d8	1.331	1.308	1.7	111	0.00
14		Acetophenone	2.305	2.304	0.0	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.413	1.403	0.7	108	0.00
16		4-Methylphenol	1.441	1.416	1.7	109	0.00
17		Hexachloroethane	0.610	0.603	1.1	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.143	0.145	-1.4	110	0.00
20		Nitrobenzene	0.506	0.508	-0.4	111	0.00
21		Isophorone	0.841	0.837	0.5	109	0.00
22	S	2-Nitrophenol-d4	0.154	0.153	0.6	107	0.00
23	C	2-Nitrophenol	0.166	0.166	0.0	107	0.00
24		2,4-Dimethylphenol	0.430	0.440	-2.3	113	0.00
25		Bis(2-Chloroethoxy)methane	0.484	0.487	-0.6	112	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.339	-4.6	114	0.00
27	C	2,4-Dichlorophenol	0.318	0.326	-2.5	111	0.00
28		Naphthalene	1.003	1.003	0.0	110	0.00
29	S	4-Chloroaniline-d4	0.342	0.380	-11.1	112	0.00
30		4-Chloroaniline	0.362	0.394	-8.8	111	0.00
31	C	Hexachlorobutadiene	0.265	0.268	-1.1	110	0.00
32		Caprolactam	0.095	0.091	4.2	112	0.00
33	C	4-Chloro-3-methylphenol	0.372	0.382	-2.7	110	0.00
34		2-Methylnaphthalene	0.749	0.755	-0.8	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	0.651	0.673	-3.4	114	0.00
37		Hexachlorocyclopentadiene	0.419	0.397	5.3	110	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.380	-2.4	112	0.00
39		2,4,5-Trichlorophenol	0.405	0.430	-6.2	114	0.00
40		1,1'-Biphenyl	1.379	1.418	-2.8	113	0.00
41		2-Chloronaphthalene	1.075	1.101	-2.4	112	0.00
42		2-Nitroaniline	0.410	0.416	-1.5	109	0.00
43	S	Dimethylphthalate-d6	1.346	1.360	-1.0	107	0.00
44		Dimethylphthalate	1.347	1.371	-1.8	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.257	0.269	-4.7	116	0.00
46	S	Acenaphthylene-d8	1.654	1.709	-3.3	112	0.00
47		Acenaphthylene	1.620	1.685	-4.0	110	0.00
48		3-Nitroaniline	0.252	0.268	-6.3	112	0.00
49	C	Acenaphthene	1.157	1.214	-4.9	113	0.00
50		2,4-Dinitrophenol	0.166	0.130	21.7#	95	0.00
51	S	4-Nitrophenol-d4	0.235	0.229	2.6	108	0.00
52		4-Nitrophenol	0.301	0.301	0.0	108	0.00
53		Dibenzofuran	1.695	1.758	-3.7	112	0.00
54		2,4-Dinitrotoluene	0.379	0.393	-3.7	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.386	-2.9	111	0.00
56		Diethylphthalate	1.379	1.411	-2.3	109	0.00
57	S	Fluorene-d10	1.257	1.303	-3.7	113	0.00
58		Fluorene	1.412	1.479	-4.7	113	0.00
59		4-Chlorophenyl-phenylether	0.764	0.794	-3.9	113	0.00
60		4-Nitroaniline	0.280	0.295	-5.4	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.115	4.2	115	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	111	0.00
64		N-Nitrosodiphenylamine	0.584	0.591	-1.2	110	0.00
65		4-Bromophenyl-phenylether	0.228	0.238	-4.4	113	0.00
66		Hexachlorobenzene	0.250	0.246	1.6	107	0.00
67		Atrazine	0.229	0.229	0.0	111	0.00
68	C	Pentachlorophenol	0.155	0.146	5.8	108	0.00
69		Phenanthrene	1.105	1.120	-1.4	110	0.00
70	S	Anthracene-d10	0.947	0.974	-2.9	113	0.00
71		Anthracene	1.128	1.159	-2.7	112	0.00
72		Carbazole	0.998	1.016	-1.8	112	0.00
73		Di-n-butylphthalate	1.131	1.153	-1.9	109	0.00
74	C	Fluoranthene	1.337	1.368	-2.3	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	S	Pyrene-d10	0.872	0.870	0.2	110	0.00
77		Pyrene	1.117	1.126	-0.8	112	0.00
78		Butylbenzylphthalate	0.402	0.404	-0.5	111	0.00
79		3,3'-Dichlorobenzidine	0.383	0.404	-5.5	110	0.00
80		Benzo(a)anthracene	1.141	1.170	-2.5	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.583	0.587	-0.7	108	0.00
82		Chrysene	1.085	1.109	-2.2	111	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.152	1.077	6.5	108	0.00
85		Benzo(b)fluoranthene	1.203	1.210	-0.6	109	0.00
86		Benzo(k)fluoranthene	1.132	1.173	-3.6	115	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.934	-2.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.141	1.162	-1.8	111	0.00
89	Indeno(1,2,3-cd)pyrene	1.296	1.317	-1.6	113	0.00
90	Dibenzo(a,h)anthracene	1.104	1.130	-2.4	114	0.00
91	Benzo(g,h,i)perylene	1.072	1.085	-1.2	112	0.00

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