Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009053.D
Acq On : 01 Mar 2017 16:29
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Mar 02 03:51:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 03:22:17 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	126	0.00
2		1,4-Dioxane	0.582	0.581	0.2	119	0.00
3	S	1,4-Dioxane-d8	0.498	0.502	-0.8	121	0.00
4		Benzaldehyde	1.363	1.535	-12.6	127	0.00
5	S	Phenol-d5	1.813	1.824	-0.6	126	0.00
6		Phenol	1.913	1.952	-2.0	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.298	1.314	-1.2	126	0.00
8		Bis(2-Chloroethyl)ether	1.500	1.526	-1.7	127	0.00
9	S	2-Chlorophenol-d4	1.208	1.245	-3.1	126	0.00
10		2-Chlorophenol	1.258	1.303	-3.6	128	0.00
11		2-Methylphenol	1.326	1.358	-2.4	130	0.00
12		2,2'-oxybis(1-Chloropropane	2.474	2.510	-1.5	124	0.00
13	S	4-Methylphenol-d8	1.331	1.373	-3.2	132	0.00
14		Acetophenone	2.305	2.380	-3.3	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.413	1.440	-1.9	124	0.00
16		4-Methylphenol	1.441	1.488	-3.3	130	0.00
17		Hexachloroethane	0.610	0.637	-4.4	132	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19	S	Nitrobenzene-d5	0.143	0.146	-2.1	128	0.00
20		Nitrobenzene	0.506	0.504	0.4	126	0.00
21		Isophorone	0.841	0.868	-3.2	129	0.00
22	S	2-Nitrophenol-d4	0.154	0.161	-4.5	130	0.00
23	C	2-Nitrophenol	0.166	0.169	-1.8	125	0.00
24		2,4-Dimethylphenol	0.430	0.444	-3.3	131	0.00
25		Bis(2-Chloroethoxy)methane	0.484	0.502	-3.7	132	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.334	-3.1	129	0.00
27	C	2,4-Dichlorophenol	0.318	0.330	-3.8	129	0.00
28		Naphthalene	1.003	1.025	-2.2	129	0.00
29	S	4-Chloroaniline-d4	0.342	0.381	-11.4	129	0.00
30		4-Chloroaniline	0.362	0.416	-14.9	134	0.00
31	C	Hexachlorobutadiene	0.265	0.266	-0.4	126	0.00
32		Caprolactam	0.095	0.093	2.1	132	0.00
33	C	4-Chloro-3-methylphenol	0.372	0.387	-4.0	129	0.00
34		2-Methylnaphthalene	0.749	0.755	-0.8	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
36		1,2,4,5-Tetrachlorobenzene	0.651	0.664	-2.0	128	0.00
37		Hexachlorocyclopentadiene	0.419	0.396	5.5	126	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.400	-7.8	135	0.00
39		2,4,5-Trichlorophenol	0.405	0.430	-6.2	130	0.00
40		1,1'-Biphenyl	1.379	1.437	-4.2	131	0.00
41		2-Chloronaphthalene	1.075	1.129	-5.0	131	0.00
42		2-Nitroaniline	0.410	0.419	-2.2	126	0.00
43	S	Dimethylphthalate-d6	1.346	1.392	-3.4	126	0.00
44		Dimethylphthalate	1.347	1.382	-2.6	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.257	0.277	-7.8	137	0.00
46	S	Acenaphthylene-d8	1.654	1.723	-4.2	129	0.00
47		Acenaphthylene	1.620	1.717	-6.0	128	0.00
48		3-Nitroaniline	0.252	0.266	-5.6	127	0.00
49	C	Acenaphthene	1.157	1.227	-6.1	131	0.00
50		2,4-Dinitrophenol	0.166	0.122	26.5#	102	0.00
51	S	4-Nitrophenol-d4	0.235	0.236	-0.4	128	0.00
52		4-Nitrophenol	0.301	0.289	4.0	119	0.00
53		Dibenzofuran	1.695	1.762	-4.0	128	0.00
54		2,4-Dinitrotoluene	0.379	0.403	-6.3	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.395	-5.3	129	0.00
56		Diethylphthalate	1.379	1.423	-3.2	126	0.00
57	S	Fluorene-d10	1.257	1.296	-3.1	128	0.00
58		Fluorene	1.412	1.464	-3.7	128	0.00
59		4-Chlorophenyl-phenylether	0.764	0.797	-4.3	129	0.00
60		4-Nitroaniline	0.280	0.304	-8.6	131	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.110	8.3	125	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	126	0.00
64		N-Nitrosodiphenylamine	0.584	0.598	-2.4	126	0.00
65		4-Bromophenyl-phenylether	0.228	0.239	-4.8	129	0.00
66		Hexachlorobenzene	0.250	0.251	-0.4	123	0.00
67		Atrazine	0.229	0.230	-0.4	127	0.00
68	C	Pentachlorophenol	0.155	0.144	7.1	121	0.00
69		Phenanthrene	1.105	1.121	-1.4	125	0.00
70	S	Anthracene-d10	0.947	0.976	-3.1	128	0.00
71		Anthracene	1.128	1.160	-2.8	127	0.00
72		Carbazole	0.998	0.994	0.4	124	0.00
73		Di-n-butylphthalate	1.131	1.159	-2.5	124	0.00
74	C	Fluoranthene	1.337	1.342	-0.4	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	0.872	0.926	-6.2	121	0.00
77		Pyrene	1.117	1.188	-6.4	123	0.00
78		Butylbenzylphthalate	0.402	0.417	-3.7	119	0.00
79		3,3'-Dichlorobenzidine	0.383	0.400	-4.4	114	0.00
80		Benzo(a)anthracene	1.141	1.169	-2.5	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.583	0.597	-2.4	115	0.00
82		Chrysene	1.085	1.091	-0.6	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	1.152	1.142	0.9	112	0.00
85		Benzo(b)fluoranthene	1.203	1.234	-2.6	109	0.00
86		Benzo(k)fluoranthene	1.132	1.189	-5.0	114	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.936	-3.1	110	0.00

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88 C	Benzo(a)pyrene	1.141	1.173	-2.8	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.296	1.281	1.2	108	0.00
90	Dibenzo(a,h)anthracene	1.104	1.079	2.3	106	0.00
91	Benzo(g,h,i)perylene	1.072	1.060	1.1	107	0.00

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