Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011870.D
Acq On : 04 Oct 2017 02:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02017

Quant Time: Oct 04 05:23:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 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	106	0.00
2		1,4-Dioxane	0.430	0.460	-7.0	106	0.00
3	S	1,4-Dioxane-d8	0.423	0.430	-1.7	102	0.00
4		Benzaldehyde	0.857	0.940	-9.7	104	0.00
5	S	Phenol-d5	1.721	1.693	1.6	104	0.00
6		Phenol	1.703	1.671	1.9	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.024	-0.6	102	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.305	-2.0	104	0.00
9	S	2-Chlorophenol-d4	1.380	1.469	-6.4	107	0.00
10		2-Chlorophenol	1.349	1.421	-5.3	106	0.00
11		2-Methylphenol	1.295	1.298	-0.2	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.687	-3.2	103	0.00
13	S	4-Methylphenol-d8	1.487	1.497	-0.7	105	0.00
14		Acetophenone	2.177	2.257	-3.7	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.193	-7.1	105	0.00
16		4-Methylphenol	1.450	1.481	-2.1	106	0.00
17		Hexachloroethane	0.541	0.566	-4.6	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.142	0.156	-9.9	108	0.00
20		Nitrobenzene	0.344	0.368	-7.0	103	0.00
21		Isophorone	0.642	0.683	-6.4	104	0.00
22	S	2-Nitrophenol-d4	0.160	0.175	-9.4	108	0.00
23	C	2-Nitrophenol	0.169	0.187	-10.7	108	0.00
24		2,4-Dimethylphenol	0.362	0.384	-6.1	107	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.422	-7.1	105	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.352	-8.6	106	0.00
27	C	2,4-Dichlorophenol	0.313	0.335	-7.0	106	0.00
28		Naphthalene	1.003	1.038	-3.5	105	0.00
29	S	4-Chloroaniline-d4	0.354	0.427	-20.6#	105	0.00
30		4-Chloroaniline	0.347	0.412	-18.7	103	0.00
31	C	Hexachlorobutadiene	0.230	0.247	-7.4	108	0.00
32		Caprolactam	0.103	0.101	1.9	104	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.365	-7.4	106	0.00
34		2-Methylnaphthalene	0.765	0.803	-5.0	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.721	-6.3	108	0.00
37		Hexachlorocyclopentadiene	0.395	0.384	2.8	105	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.466	-8.1	107	0.00
39		2,4,5-Trichlorophenol	0.454	0.502	-10.6	110	0.00
40		1,1'-Biphenyl	1.599	1.675	-4.8	106	0.00
41		2-Chloronaphthalene	1.251	1.310	-4.7	106	0.00
42		2-Nitroaniline	0.318	0.343	-7.9	103	0.00
43	S	Dimethylphthalate-d6	1.733	1.840	-6.2	106	0.00
44		Dimethylphthalate	1.668	1.760	-5.5	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.342	-8.9	104	0.00
46	S	Acenaphthylene-d8	2.037	2.169	-6.5	105	0.00
47		Acenaphthylene	1.975	2.095	-6.1	105	0.00
48		3-Nitroaniline	0.292	0.297	-1.7	104	0.00
49	C	Acenaphthene	1.367	1.411	-3.2	104	0.00
50		2,4-Dinitrophenol	0.208	0.184	11.5	107	0.00
51	S	4-Nitrophenol-d4	0.303	0.282	6.9	101	0.00
52		4-Nitrophenol	0.242	0.238	1.7	104	0.00
53		Dibenzofuran	1.984	2.080	-4.8	106	0.00
54		2,4-Dinitrotoluene	0.465	0.508	-9.2	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.470	-6.1	105	0.00
56		Diethylphthalate	1.693	1.803	-6.5	106	0.00
57	S	Fluorene-d10	1.530	1.596	-4.3	106	0.00
58		Fluorene	1.656	1.725	-4.2	105	0.00
59		4-Chlorophenyl-phenylether	0.876	0.920	-5.0	107	0.00
60		4-Nitroaniline	0.340	0.307	9.7	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.128	5.2	105	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.132	3.6	105	0.00
64		N-Nitrosodiphenylamine	0.578	0.610	-5.5	104	0.00
65		4-Bromophenyl-phenylether	0.224	0.235	-4.9	106	0.00
66		Hexachlorobenzene	0.250	0.262	-4.8	106	0.00
67		Atrazine	0.229	0.236	-3.1	105	0.00
68	C	Pentachlorophenol	0.158	0.155	1.9	107	0.00
69		Phenanthrene	1.100	1.134	-3.1	104	0.00
70	S	Anthracene-d10	0.986	1.040	-5.5	105	0.00
71		Anthracene	1.119	1.182	-5.6	104	0.00
72		Carbazole	0.970	0.973	-0.3	104	0.00
73		Di-n-butylphthalate	1.162	1.257	-8.2	105	0.00
74	C	Fluoranthene	1.342	1.397	-4.1	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.902	1.073	-19.0	103	0.00
77		Pyrene	1.109	1.317	-18.8	102	0.00
78		Butylbenzylphthalate	0.434	0.522	-20.3#	103	0.00
79		3,3'-Dichlorobenzidine	0.372	0.365	1.9	90	0.00
80		Benzo(a)anthracene	1.146	1.265	-10.4	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.753	-16.6	101	0.00
82		Chrysene	1.089	1.186	-8.9	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.168	1.455	-24.6#	96	0.00
85		Benzo(b)fluoranthene	1.216	1.376	-13.2	90	0.00
86		Benzo(k)fluoranthene	1.214	1.324	-9.1	88	0.00
87	S	Benzo(a)pyrene-d12	0.962	1.021	-6.1	86	0.00

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88 C	Benzo(a)pyrene	1.168	1.240	-6.2	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.176	5.9	82	0.00
90	Dibenzo(a,h)anthracene	1.027	0.991	3.5	84	0.00
91	Benzo(g,h,i)perylene	1.034	0.979	5.3	83	0.00

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