Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
Data File : BM011714.D
Acq On : 23 Sep 2017 20:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 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	38	0.00
2		1,4-Dioxane	0.487	0.523	-7.4	41	0.00
3	S	1,4-Dioxane-d8	0.445	0.461	-3.6	40	0.00
4		Benzaldehyde	1.097	1.099	-0.2	36	0.00
5	S	Phenol-d5	1.920	1.773	7.7	37	0.00
6		Phenol	1.906	1.786	6.3	37	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.304	-0.8	39	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.431	4.7	37	0.00
9	S	2-Chlorophenol-d4	1.447	1.457	-0.7	39	0.00
10		2-Chlorophenol	1.412	1.401	0.8	38	0.00
11		2-Methylphenol	1.445	1.294	10.4	35	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.729	-12.2	43	0.00
13	S	4-Methylphenol-d8	1.499	1.359	9.3	36	0.00
14		Acetophenone	2.292	2.161	5.7	37	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.197	2.7	37	0.00
16		4-Methylphenol	1.582	1.419	10.3	35	0.00
17		Hexachloroethane	0.540	0.605	-12.0	44	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	35	0.00
19	S	Nitrobenzene-d5	0.152	0.157	-3.3	36	0.00
20		Nitrobenzene	0.357	0.419	-17.4	41	0.00
21		Isophorone	0.719	0.733	-1.9	36	0.00
22	S	2-Nitrophenol-d4	0.158	0.167	-5.7	38	0.00
23	C	2-Nitrophenol	0.166	0.171	-3.0	36	0.00
24		2,4-Dimethylphenol	0.355	0.373	-5.1	37	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.445	5.1	33	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.311	2.2	34	0.00
27	C	2,4-Dichlorophenol	0.306	0.300	2.0	34	0.00
28		Naphthalene	1.037	1.030	0.7	35	0.00
29	S	4-Chloroaniline-d4	0.351	0.411	-17.1	47	0.00
30		4-Chloroaniline	0.333	0.398	-19.5	47	0.00
31	C	Hexachlorobutadiene	0.174	0.202	-16.1	41	0.00
32		Caprolactam	0.096	0.086	10.4	33	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.322	0.9	35	0.00
34		2-Methylnaphthalene	0.770	0.712	7.5	32	0.00
35		1-Methylnaphthalene	0.734	0.684	6.8	33	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	32	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.672	-13.3	35	0.00
38		Hexachlorocyclopentadiene	0.333	0.378	-13.5	38	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.446	-10.4	35	0.00
40		2,4,5-Trichlorophenol	0.410	0.448	-9.3	34	0.00
41		1,1'-Biphenyl	1.664	1.703	-2.3	32	0.00
42		2-Chloronaphthalene	1.252	1.304	-4.2	33	0.00
43		2-Nitroaniline	0.389	0.473	-21.6#	37	0.00
44	S	Dimethylphthalate-d6	1.691	1.725	-2.0	32	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.631	-0.7	31	0.00
46		2,6-Dinitrotoluene	0.286	0.307	-7.3	33	0.00
47	S	Acenaphthylene-d8	2.045	2.103	-2.8	32	0.00
48		Acenaphthylene	2.058	2.143	-4.1	32	0.00
49		3-Nitroaniline	0.353	0.333	5.7	31	0.00
50	C	Acenaphthene	1.391	1.422	-2.2	32	0.00
51		2,4-Dinitrophenol	0.177	0.165	6.8	34	0.00
52	S	4-Nitrophenol-d4	0.318	0.302	5.0	32	0.00
53		4-Nitrophenol	0.204	0.260	-27.5#	43	0.00
54		Dibenzofuran	1.945	1.985	-2.1	32	0.00
55		2,4-Dinitrotoluene	0.420	0.446	-6.2	33	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.403	-8.0	34	0.00
57		Diethylphthalate	1.685	1.716	-1.8	32	0.00
58	S	Fluorene-d10	1.465	1.476	-0.8	32	0.00
59		Fluorene	1.630	1.626	0.2	31	0.00
60		4-Chlorophenyl-phenylether	0.764	0.790	-3.4	32	0.00
61		4-Nitroaniline	0.378	0.359	5.0	30	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	32	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.113	2.6	34	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.119	0.0	34	0.00
65		N-Nitrosodiphenylamine	0.609	0.598	1.8	31	0.00
66		4-Bromophenyl-phenylether	0.204	0.213	-4.4	33	0.00
67		Hexachlorobenzene	0.225	0.240	-6.7	34	0.00
68		Atrazine	0.211	0.217	-2.8	33	0.00
69	C	Pentachlorophenol	0.144	0.146	-1.4	35	0.00
70		Phenanthrene	1.115	1.111	0.4	31	0.00
71	S	Anthracene-d10	0.985	1.003	-1.8	32	0.00
72		Anthracene	1.144	1.161	-1.5	31	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.297	-11.2	35	0.00
74		Pentachlorobenzene	0.270	0.294	-8.9	34	0.00
75		Carbazole	0.976	1.017	-4.2	31	0.00
76		Di-n-butylphthalate	1.282	1.338	-4.4	31	0.00
77	C	Fluoranthene	1.147	1.335	-16.4	33	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	33	0.00
79	S	Pyrene-d10	0.936	0.979	-4.6	34	0.00
80		Pyrene	1.167	1.231	-5.5	33	0.00
81		Butylbenzylphthalate	0.537	0.536	0.2	33	0.00
82		3,3'-Dichlorobenzidine	0.363	0.376	-3.6	33	0.00
83		Benzo(a)anthracene	1.101	1.199	-8.9	34	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.812	1.5	31	0.00
85		Chrysene	0.998	1.082	-8.4	34	0.00
86	I	Perylene-d12	1.000	1.000	0.0	36	0.00
87		Di-n-octyl phthalate	1.419	1.389	2.1	32	0.00

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88		Benzo(b)fluoranthene	1.203	1.202	0.1	36	0.00
89		Benzo(k)fluoranthene	1.156	1.123	2.9	34	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.966	-1.4	36	0.00
91	C	Benzo(a)pyrene	1.136	1.147	-1.0	36	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.384	-10.8	39	0.00
93		Dibenzo(a,h)anthracene	1.059	1.167	-10.2	39	0.00
94		Benzo(g,h,i)perylene	1.012	1.143	-12.9	40	0.00

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