Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM091217\
Data File : BM011510.D
Acq On : 12 Sep 2017 09:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02014

Quant Time: Sep 13 06:39:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 17:48:41 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	86	0.00
2		1,4-Dioxane	0.487	0.502	-3.1	88	0.00
3	S	1,4-Dioxane-d8	0.445	0.458	-2.9	88	0.00
4		Benzaldehyde	1.097	1.023	6.7	75	0.00
5	S	Phenol-d5	1.920	1.845	3.9	85	0.00
6		Phenol	1.906	1.871	1.8	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.315	-1.6	87	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.475	1.7	86	0.00
9	S	2-Chlorophenol-d4	1.447	1.431	1.1	85	0.00
10		2-Chlorophenol	1.412	1.393	1.3	85	0.00
11		2-Methylphenol	1.445	1.399	3.2	86	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.623	-7.8	92	0.00
13	S	4-Methylphenol-d8	1.499	1.468	2.1	86	0.00
14		Acetophenone	2.292	2.306	-0.6	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.270	-3.3	88	0.00
16		4-Methylphenol	1.582	1.571	0.7	87	0.00
17		Hexachloroethane	0.540	0.545	-0.9	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.152	0.148	2.6	86	0.00
20		Nitrobenzene	0.357	0.359	-0.6	89	0.00
21		Isophorone	0.719	0.720	-0.1	88	0.00
22	S	2-Nitrophenol-d4	0.158	0.147	7.0	84	0.00
23	C	2-Nitrophenol	0.166	0.160	3.6	85	0.00
24		2,4-Dimethylphenol	0.355	0.357	-0.6	88	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.464	1.1	88	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.310	2.5	86	0.00
27	C	2,4-Dichlorophenol	0.306	0.303	1.0	87	0.00
28		Naphthalene	1.037	1.032	0.5	88	0.00
29	S	4-Chloroaniline-d4	0.351	0.391	-11.4	112	0.00
30		4-Chloroaniline	0.333	0.368	-10.5	110	0.00
31	C	Hexachlorobutadiene	0.174	0.172	1.1	88	0.00
32		Caprolactam	0.096	0.087	9.4	83	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.328	-0.9	90	0.00
34		2-Methylnaphthalene	0.770	0.773	-0.4	89	0.00
35		1-Methylnaphthalene	0.734	0.744	-1.4	90	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.582	1.9	89	0.00
38		Hexachlorocyclopentadiene	0.333	0.280	15.9	82	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.380	5.9	86	0.00
40		2,4,5-Trichlorophenol	0.410	0.400	2.4	89	0.00
41		1,1'-Biphenyl	1.664	1.635	1.7	90	0.00
42		2-Chloronaphthalene	1.252	1.217	2.8	90	0.00
43		2-Nitroaniline	0.389	0.392	-0.8	91	0.00
44	S	Dimethylphthalate-d6	1.691	1.658	2.0	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.584	2.2	89	0.00
46		2,6-Dinitrotoluene	0.286	0.278	2.8	88	0.00
47	S	Acenaphthylene-d8	2.045	2.032	0.6	90	0.00
48		Acenaphthylene	2.058	2.082	-1.2	91	0.00
49		3-Nitroaniline	0.353	0.326	7.6	88	0.00
50	C	Acenaphthene	1.391	1.391	0.0	92	0.00
51		2,4-Dinitrophenol	0.177	0.142	19.8	85	0.00
52	S	4-Nitrophenol-d4	0.318	0.289	9.1	88	0.00
53		4-Nitrophenol	0.204	0.196	3.9	94	0.00
54		Dibenzofuran	1.945	1.938	0.4	91	0.00
55		2,4-Dinitrotoluene	0.420	0.425	-1.2	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.365	2.1	90	0.00
57		Diethylphthalate	1.685	1.686	-0.1	91	0.00
58	S	Fluorene-d10	1.465	1.473	-0.5	92	0.00
59		Fluorene	1.630	1.690	-3.7	93	0.00
60		4-Chlorophenyl-phenylether	0.764	0.774	-1.3	93	0.00
61		4-Nitroaniline	0.378	0.349	7.7	87	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.099	14.7	89	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.102	14.3	87	0.00
65		N-Nitrosodiphenylamine	0.609	0.605	0.7	93	0.00
66		4-Bromophenyl-phenylether	0.204	0.201	1.5	94	0.00
67		Hexachlorobenzene	0.225	0.216	4.0	92	0.00
68		Atrazine	0.211	0.203	3.8	93	0.00
69	C	Pentachlorophenol	0.144	0.125	13.2	90	0.00
70		Phenanthrene	1.115	1.126	-1.0	93	0.00
71	S	Anthracene-d10	0.985	0.993	-0.8	94	0.00
72		Anthracene	1.144	1.186	-3.7	95	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.253	5.2	89	0.00
74		Pentachlorobenzene	0.270	0.261	3.3	91	0.00
75		Carbazole	0.976	1.035	-6.0	94	0.00
76		Di-n-butylphthalate	1.282	1.353	-5.5	93	0.00
77	C	Fluoranthene	1.147	1.313	-14.5	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.936	0.927	1.0	97	0.00
80		Pyrene	1.167	1.190	-2.0	96	0.00
81		Butylbenzylphthalate	0.537	0.505	6.0	93	0.00
82		3,3'-Dichlorobenzidine	0.363	0.355	2.2	96	0.00
83		Benzo(a)anthracene	1.101	1.131	-2.7	98	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.799	3.0	93	0.00
85		Chrysene	0.998	1.015	-1.7	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.419	1.498	-5.6	93	0.00

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88		Benzo(b)fluoranthene	1.203	1.202	0.1	98	0.00
89		Benzo(k)fluoranthene	1.156	1.136	1.7	94	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.946	0.7	97	0.00
91	C	Benzo(a)pyrene	1.136	1.137	-0.1	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.264	-1.2	96	0.00
93		Dibenzo(a,h)anthracene	1.059	1.066	-0.7	97	0.00
94		Benzo(g,h,i)perylene	1.012	1.016	-0.4	96	0.00

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