Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011770.D
Acq On : 29 Sep 2017 16:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02098

Quant Time: Sep 30 00:43:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 23:43:48 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	121	0.05
2		1,4-Dioxane	0.499	0.490	1.8	116	0.06
3	S	1,4-Dioxane-d8	0.449	0.433	3.6	114	0.07
4		Benzaldehyde	0.965	1.149	-19.1	123	0.05
5	S	Phenol-d5	1.967	1.842	6.4	119	0.05
6		Phenol	1.989	1.846	7.2	118	0.05
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.404	1.6	122	0.05
8		Bis(2-Chloroethyl)ether	1.530	1.468	4.1	119	0.05
9	S	2-Chlorophenol-d4	1.463	1.480	-1.2	122	0.05
10		2-Chlorophenol	1.428	1.420	0.6	119	0.06
11		2-Methylphenol	1.461	1.358	7.0	117	0.05
12		2,2'-oxybis(1-Chloropropane	3.276	3.373	-3.0	126	0.05
13	S	4-Methylphenol-d8	1.541	1.450	5.9	119	0.05
14		Acetophenone	2.476	2.362	4.6	120	0.05
15	P	N-Nitroso-di-n-propylamine	1.397	1.376	1.5	118	0.05
16		4-Methylphenol	1.606	1.512	5.9	118	0.05
17		Hexachloroethane	0.630	0.655	-4.0	126	0.06
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.06
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	121	0.05
20		Nitrobenzene	0.429	0.446	-4.0	126	0.05
21		Isophorone	0.805	0.789	2.0	117	0.05
22	S	2-Nitrophenol-d4	0.166	0.175	-5.4	127	0.06
23	C	2-Nitrophenol	0.173	0.173	0.0	118	0.05
24		2,4-Dimethylphenol	0.394	0.398	-1.0	120	0.05
25		Bis(2-Chloroethoxy)methane	0.466	0.455	2.4	116	0.06
26	S	2,4-Dichlorophenol-d3	0.318	0.322	-1.3	122	0.06
27	C	2,4-Dichlorophenol	0.302	0.306	-1.3	119	0.05
28		Naphthalene	1.045	1.027	1.7	118	0.06
29	S	4-Chloroaniline-d4	0.351	0.397	-13.1	118	0.05
30		4-Chloroaniline	0.340	0.382	-12.4	119	0.05
31	C	Hexachlorobutadiene	0.213	0.218	-2.3	125	0.06
32		Caprolactam	0.098	0.085	13.3	109	0.05
33	C	4-Chloro-3-methylphenol	0.342	0.337	1.5	118	0.05
34		2-Methylnaphthalene	0.741	0.720	2.8	118	0.05
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.05
36		1,2,4,5-Tetrachlorobenzene	0.676	0.702	-3.8	120	0.05
37		Hexachlorocyclopentadiene	0.435	0.338	22.3#	99	0.05
38	C	2,4,6-Trichlorophenol	0.434	0.450	-3.7	120	0.05
39		2,4,5-Trichlorophenol	0.449	0.456	-1.6	116	0.05
40		1,1'-Biphenyl	1.647	1.638	0.5	115	0.05
41		2-Chloronaphthalene	1.262	1.283	-1.7	117	0.05
42		2-Nitroaniline	0.464	0.496	-6.9	121	0.05
43	S	Dimethylphthalate-d6	1.715	1.653	3.6	111	0.05
44		Dimethylphthalate	1.641	1.574	4.1	110	0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.304	-0.7	115	0.05
46	S	Acenaphthylene-d8	2.074	2.083	-0.4	115	0.05
47		Acenaphthylene	2.081	2.054	1.3	114	0.05
48		3-Nitroaniline	0.309	0.291	5.8	112	0.05
49	C	Acenaphthene	1.417	1.392	1.8	113	0.05
50		2,4-Dinitrophenol	0.198	0.148	25.3#	99	0.05
51	S	4-Nitrophenol-d4	0.293	0.259	11.6	109	0.04
52		4-Nitrophenol	0.287	0.270	5.9	115	0.05
53		Dibenzofuran	1.946	1.899	2.4	112	0.05
54		2,4-Dinitrotoluene	0.431	0.423	1.9	110	0.05
55		2,3,4,6-Tetrachlorophenol	0.415	0.409	1.4	113	0.05
56		Diethylphthalate	1.725	1.638	5.0	110	0.05
57	S	Fluorene-d10	1.477	1.431	3.1	113	0.05
58		Fluorene	1.648	1.598	3.0	113	0.05
59		4-Chlorophenyl-phenylether	0.829	0.821	1.0	117	0.05
60		4-Nitroaniline	0.339	0.321	5.3	125	0.05
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.05
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.111	17.8	100	0.05
63		4,6-Dinitro-2-methylphenol	0.138	0.113	18.1	100	0.05
64		N-Nitrosodiphenylamine	0.591	0.596	-0.8	110	0.05
65		4-Bromophenyl-phenylether	0.220	0.221	-0.5	112	0.05
66		Hexachlorobenzene	0.244	0.246	-0.8	111	0.05
67		Atrazine	0.229	0.221	3.5	111	0.04
68	C	Pentachlorophenol	0.161	0.143	11.2	108	0.05
69		Phenanthrene	1.119	1.084	3.1	107	0.05
70	S	Anthracene-d10	1.018	0.992	2.6	108	0.05
71		Anthracene	1.153	1.134	1.6	108	0.05
72		Carbazole	1.010	0.915	9.4	103	0.05
73		Di-n-butylphthalate	1.301	1.279	1.7	107	0.05
74	C	Fluoranthene	1.367	1.198	12.4	98	0.05
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.05
76	S	Pyrene-d10	0.955	1.227	-28.5#	97	0.05
77		Pyrene	1.192	1.525	-27.9#	97	0.05
78		Butylbenzylphthalate	0.498	0.648	-30.1#	97	0.04
79		3,3'-Dichlorobenzidine	0.380	0.310	18.4	62	0.04
80		Benzo(a)anthracene	1.119	1.184	-5.8	79	0.05
81		Bis(2-ethylhexyl)phthalate	0.744	0.938	-26.1#	94	0.04
82		Chrysene	1.055	1.088	-3.1	77	0.05
83	I	Perylene-d12	1.000	1.000	0.0	61	0.08
84		Di-n-octyl phthalate	1.546	1.892	-22.4#	85	0.05
85		Benzo(b)fluoranthene	1.180	1.197	-1.4	62	0.06
86		Benzo(k)fluoranthene	1.204	1.204	0.0	68	0.07
87	S	Benzo(a)pyrene-d12	0.958	0.957	0.1	63	0.07

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88 C	Benzo(a)pyrene	1.140	1.133	0.6	63	0.07
89	Indeno(1,2,3-cd)pyrene	1.187	1.251	-5.4	63	0.12
90	Dibenzo(a,h)anthracene	0.994	1.049	-5.5	63	0.12
91	Benzo(g,h,i)perylene	0.985	1.064	-8.0	63	0.12

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