Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011794.D
Acq On : 30 Sep 2017 07:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Oct 01 03:07:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 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	137	0.05
2		1,4-Dioxane	0.499	0.427	14.4	114	0.06
3	S	1,4-Dioxane-d8	0.449	0.401	10.7	120	0.07
4		Benzaldehyde	0.965	1.110	-15.0	135	0.05
5	S	Phenol-d5	1.967	1.816	7.7	133	0.05
6		Phenol	1.989	1.828	8.1	132	0.05
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.330	6.8	131	0.05
8		Bis(2-Chloroethyl)ether	1.530	1.437	6.1	132	0.05
9	S	2-Chlorophenol-d4	1.463	1.482	-1.3	138	0.05
10		2-Chlorophenol	1.428	1.428	0.0	136	0.05
11		2-Methylphenol	1.461	1.388	5.0	135	0.05
12		2,2'-oxybis(1-Chloropropane	3.276	3.127	4.5	132	0.05
13	S	4-Methylphenol-d8	1.541	1.475	4.3	137	0.05
14		Acetophenone	2.476	2.311	6.7	132	0.05
15	P	N-Nitroso-di-n-propylamine	1.397	1.309	6.3	127	0.05
16		4-Methylphenol	1.606	1.504	6.4	133	0.05
17		Hexachloroethane	0.630	0.627	0.5	137	0.05
18	I	Naphthalene-d8	1.000	1.000	0.0	139	0.06
19	S	Nitrobenzene-d5	0.156	0.155	0.6	137	0.05
20		Nitrobenzene	0.429	0.425	0.9	139	0.05
21		Isophorone	0.805	0.762	5.3	131	0.05
22	S	2-Nitrophenol-d4	0.166	0.172	-3.6	145	0.05
23	C	2-Nitrophenol	0.173	0.175	-1.2	139	0.05
24		2,4-Dimethylphenol	0.394	0.382	3.0	134	0.05
25		Bis(2-Chloroethoxy)methane	0.466	0.436	6.4	129	0.05
26	S	2,4-Dichlorophenol-d3	0.318	0.323	-1.6	143	0.06
27	C	2,4-Dichlorophenol	0.302	0.302	0.0	137	0.05
28		Naphthalene	1.045	1.013	3.1	135	0.05
29	S	4-Chloroaniline-d4	0.351	0.397	-13.1	137	0.05
30		4-Chloroaniline	0.340	0.379	-11.5	137	0.05
31	C	Hexachlorobutadiene	0.213	0.213	0.0	143	0.05
32		Caprolactam	0.098	0.088	10.2	131	0.05
33	C	4-Chloro-3-methylphenol	0.342	0.334	2.3	135	0.05
34		2-Methylnaphthalene	0.741	0.713	3.8	135	0.05
35	I	Acenaphthene-d10	1.000	1.000	0.0	133	0.05
36		1,2,4,5-Tetrachlorobenzene	0.676	0.690	-2.1	136	0.05
37		Hexachlorocyclopentadiene	0.435	0.277	36.3#	94	0.05
38	C	2,4,6-Trichlorophenol	0.434	0.458	-5.5	141	0.05
39		2,4,5-Trichlorophenol	0.449	0.469	-4.5	137	0.05
40		1,1'-Biphenyl	1.647	1.650	-0.2	134	0.05
41		2-Chloronaphthalene	1.262	1.288	-2.1	136	0.05
42		2-Nitroaniline	0.464	0.472	-1.7	133	0.05
43	S	Dimethylphthalate-d6	1.715	1.665	2.9	129	0.05
44		Dimethylphthalate	1.641	1.588	3.2	128	0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.310	-2.6	135	0.05
46	S	Acenaphthylene-d8	2.074	2.111	-1.8	134	0.05
47		Acenaphthylene	2.081	2.050	1.5	132	0.05
48		3-Nitroaniline	0.309	0.309	0.0	137	0.05
49	C	Acenaphthene	1.417	1.375	3.0	129	0.05
50		2,4-Dinitrophenol	0.198	0.116	41.4#	89	0.05
51	S	4-Nitrophenol-d4	0.293	0.275	6.1	134	0.05
52		4-Nitrophenol	0.287	0.260	9.4	128	0.05
53		Dibenzofuran	1.946	1.925	1.1	132	0.05
54		2,4-Dinitrotoluene	0.431	0.434	-0.7	130	0.05
55		2,3,4,6-Tetrachlorophenol	0.415	0.414	0.2	132	0.05
56		Diethylphthalate	1.725	1.643	4.8	127	0.05
57	S	Fluorene-d10	1.477	1.438	2.6	131	0.05
58		Fluorene	1.648	1.571	4.7	129	0.05
59		4-Chlorophenyl-phenylether	0.829	0.795	4.1	131	0.05
60		4-Nitroaniline	0.339	0.335	1.2	151#	0.05
61	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.05
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.098	27.4#	106	0.05
63		4,6-Dinitro-2-methylphenol	0.138	0.100	27.5#	105	0.05
64		N-Nitrosodiphenylamine	0.591	0.577	2.4	127	0.05
65		4-Bromophenyl-phenylether	0.220	0.216	1.8	131	0.05
66		Hexachlorobenzene	0.244	0.248	-1.6	134	0.05
67		Atrazine	0.229	0.216	5.7	130	0.04
68	C	Pentachlorophenol	0.161	0.143	11.2	129	0.05
69		Phenanthrene	1.119	1.072	4.2	127	0.05
70	S	Anthracene-d10	1.018	0.998	2.0	129	0.05
71		Anthracene	1.153	1.125	2.4	127	0.05
72		Carbazole	1.010	0.931	7.8	125	0.05
73		Di-n-butylphthalate	1.301	1.272	2.2	127	0.05
74	C	Fluoranthene	1.367	1.254	8.3	123	0.05
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.05
76	S	Pyrene-d10	0.955	1.183	-23.9#	122	0.05
77		Pyrene	1.192	1.453	-21.9#	120	0.05
78		Butylbenzylphthalate	0.498	0.650	-30.5#	126	0.04
79		3,3'-Dichlorobenzidine	0.380	0.328	13.7	86	0.04
80		Benzo(a)anthracene	1.119	1.189	-6.3	103	0.05
81		Bis(2-ethylhexyl)phthalate	0.744	0.947	-27.3#	124	0.04
82		Chrysene	1.055	1.092	-3.5	100	0.05
83	I	Perylene-d12	1.000	1.000	0.0	79	0.08
84		Di-n-octyl phthalate	1.546	2.011	-30.1#	117	0.05
85		Benzo(b)fluoranthene	1.180	1.219	-3.3	82	0.06
86		Benzo(k)fluoranthene	1.204	1.182	1.8	86	0.07
87	S	Benzo(a)pyrene-d12	0.958	0.946	1.3	80	0.07

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88 C	Benzo(a)pyrene	1.140	1.123	1.5	81	0.07
89	Indeno(1,2,3-cd)pyrene	1.187	1.198	-0.9	79	0.11
90	Dibenzo(a,h)anthracene	0.994	1.020	-2.6	79	0.12
91	Benzo(g,h,i)perylene	0.985	1.029	-4.5	79	0.12

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