Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
Data File : BM011796.D
Acq On : 30 Sep 2017 10:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02003

Quant Time: Oct 01 03:34:52 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	116	0.04
2		1,4-Dioxane	0.499	0.454	9.0	103	0.05
3	S	1,4-Dioxane-d8	0.449	0.444	1.1	112	0.05
4		Benzaldehyde	0.965	1.102	-14.2	113	0.04
5	S	Phenol-d5	1.967	1.804	8.3	112	0.04
6		Phenol	1.989	1.827	8.1	112	0.04
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.321	7.4	110	0.04
8		Bis(2-Chloroethyl)ether	1.530	1.435	6.2	112	0.04
9	S	2-Chlorophenol-d4	1.463	1.464	-0.1	115	0.04
10		2-Chlorophenol	1.428	1.386	2.9	112	0.04
11		2-Methylphenol	1.461	1.364	6.6	112	0.04
12		2,2'-oxybis(1-Chloropropane	3.276	3.050	6.9	109	0.04
13	S	4-Methylphenol-d8	1.541	1.435	6.9	112	0.04
14		Acetophenone	2.476	2.257	8.8	109	0.04
15	P	N-Nitroso-di-n-propylamine	1.397	1.341	4.0	110	0.04
16		4-Methylphenol	1.606	1.504	6.4	113	0.04
17		Hexachloroethane	0.630	0.621	1.4	115	0.04
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.04
19	S	Nitrobenzene-d5	0.156	0.156	0.0	114	0.04
20		Nitrobenzene	0.429	0.424	1.2	115	0.04
21		Isophorone	0.805	0.797	1.0	114	0.04
22	S	2-Nitrophenol-d4	0.166	0.179	-7.8	125	0.04
23	C	2-Nitrophenol	0.173	0.180	-4.0	118	0.04
24		2,4-Dimethylphenol	0.394	0.379	3.8	110	0.04
25		Bis(2-Chloroethoxy)methane	0.466	0.450	3.4	111	0.04
26	S	2,4-Dichlorophenol-d3	0.318	0.317	0.3	116	0.04
27	C	2,4-Dichlorophenol	0.302	0.304	-0.7	114	0.04
28		Naphthalene	1.045	0.996	4.7	110	0.04
29	S	4-Chloroaniline-d4	0.351	0.403	-14.8	115	0.04
30		4-Chloroaniline	0.340	0.393	-15.6	118	0.04
31	C	Hexachlorobutadiene	0.213	0.208	2.3	115	0.04
32		Caprolactam	0.098	0.104	-6.1	128	0.04
33	C	4-Chloro-3-methylphenol	0.342	0.346	-1.2	116	0.04
34		2-Methylnaphthalene	0.741	0.718	3.1	113	0.04
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.04
36		1,2,4,5-Tetrachlorobenzene	0.676	0.641	5.2	111	0.04
37		Hexachlorocyclopentadiene	0.435	0.310	28.7#	93	0.04
38	C	2,4,6-Trichlorophenol	0.434	0.443	-2.1	121	0.04
39		2,4,5-Trichlorophenol	0.449	0.458	-2.0	119	0.04
40		1,1'-Biphenyl	1.647	1.560	5.3	111	0.04
41		2-Chloronaphthalene	1.262	1.206	4.4	112	0.04
42		2-Nitroaniline	0.464	0.483	-4.1	120	0.04
43	S	Dimethylphthalate-d6	1.715	1.675	2.3	114	0.04
44		Dimethylphthalate	1.641	1.604	2.3	114	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.310	-2.6	119	0.04
46	S	Acenaphthylene-d8	2.074	2.029	2.2	114	0.04
47		Acenaphthylene	2.081	2.012	3.3	114	0.04
48		3-Nitroaniline	0.309	0.312	-1.0	122	0.04
49	C	Acenaphthene	1.417	1.320	6.8	109	0.04
50		2,4-Dinitrophenol	0.198	0.100	49.5#	68	0.04
51	S	4-Nitrophenol-d4	0.293	0.279	4.8	120	0.04
52		4-Nitrophenol	0.287	0.275	4.2	119	0.04
53		Dibenzofuran	1.946	1.853	4.8	112	0.04
54		2,4-Dinitrotoluene	0.431	0.443	-2.8	117	0.04
55		2,3,4,6-Tetrachlorophenol	0.415	0.411	1.0	115	0.04
56		Diethylphthalate	1.725	1.692	1.9	115	0.04
57	S	Fluorene-d10	1.477	1.409	4.6	113	0.04
58		Fluorene	1.648	1.532	7.0	111	0.04
59		4-Chlorophenyl-phenylether	0.829	0.780	5.9	113	0.04
60		4-Nitroaniline	0.339	0.318	6.2	126	0.04
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.04
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.087	35.6#	85	0.04
63		4,6-Dinitro-2-methylphenol	0.138	0.087	37.0#	83	0.04
64		N-Nitrosodiphenylamine	0.591	0.563	4.7	113	0.04
65		4-Bromophenyl-phenylether	0.220	0.207	5.9	113	0.04
66		Hexachlorobenzene	0.244	0.237	2.9	116	0.04
67		Atrazine	0.229	0.217	5.2	119	0.03
68	C	Pentachlorophenol	0.161	0.127	21.1	104	0.04
69		Phenanthrene	1.119	1.054	5.8	113	0.04
70	S	Anthracene-d10	1.018	0.959	5.8	113	0.04
71		Anthracene	1.153	1.090	5.5	112	0.04
72		Carbazole	1.010	0.918	9.1	112	0.04
73		Di-n-butylphthalate	1.301	1.325	-1.8	120	0.04
74	C	Fluoranthene	1.367	1.269	7.2	113	0.04
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.04
76	S	Pyrene-d10	0.955	0.978	-2.4	111	0.04
77		Pyrene	1.192	1.220	-2.3	111	0.04
78		Butylbenzylphthalate	0.498	0.562	-12.9	120	0.03
79		3,3'-Dichlorobenzidine	0.380	0.315	17.1	91	0.03
80		Benzo(a)anthracene	1.119	1.141	-2.0	109	0.04
81		Bis(2-ethylhexyl)phthalate	0.744	0.811	-9.0	116	0.03
82		Chrysene	1.055	1.055	0.0	107	0.04
83	I	Perylene-d12	1.000	1.000	0.0	95	0.06
84		Di-n-octyl phthalate	1.546	1.639	-6.0	114	0.04
85		Benzo(b)fluoranthene	1.180	1.205	-2.1	98	0.05
86		Benzo(k)fluoranthene	1.204	1.206	-0.2	105	0.05
87	S	Benzo(a)pyrene-d12	0.958	0.951	0.7	97	0.05

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88 C	Benzo(a)pyrene	1.140	1.109	2.7	96	0.05
89	Indeno(1,2,3-cd)pyrene	1.187	1.044	12.0	82	0.09
90	Dibenzo(a,h)anthracene	0.994	0.877	11.8	82	0.09
91	Benzo(g,h,i)perylene	0.985	0.853	13.4	79	0.09

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