

Parameter	Median [2.5, 97.5%ile] bias of estimate (log ₁₀)	Median absolute error of estimate (log ₁₀)	95% CI coverage
Total variation $(\sqrt{\sigma_a^2 + \sigma_b^2 + \sigma_c^2})$	+0.014 [-0.095, +0.144]	0.043	95.1%
Aliquot & batch variation $(\sqrt{\sigma_a^2 + \sigma_b^2})$	-0.018 [-0.256, +0.142]	0.059	97.2%
Aliquot & lab variation $(\sqrt{\sigma_a^2 + \sigma_c^2})$	+0.063 [-0.043, +0.178]	0.064	77.9%
Batch & lab variation $(\sqrt{\sigma_b^2 + \sigma_c^2})$	-0.017 [-0.238, +0.143]	0.065	95.6%
σ_a	+0.045 [-0.175, +0.168]	0.083	88.3%
σ_b	-0.205 [-0.248, +0.109]	0.205	91.8%
σ_c	+0.014 [-0.189, +0.194]	0.115	93.5%
$\beta_{\mathbf{S}}$	+0.001 [-0.279, +0.266]	0.095	95.0%
β_2	+0.013 [-0.332, +0.367]	0.126	93.8%
β_3	+0.001 [-0.393, +0.411]	0.135	94.0%
β_4	-0.014 [-0.463, +0.407]	0.143	94.2%