Fig. 1 — Calibration integrity

Chromatogram Total
βₒ = -0.016
β₁ = 7.21e-06
SE(βₒ) = 0.0051
SE(β₁) = 2.6e-07
R^2 = 0.9934
max |rel resid| = 0.127
df = 5

Chromatogram Oxidized
βₒ = -0.0161
β₁ = 1.1e-05
SE(βₒ) = 0.0078
SE(β₁) = 6.1e-07
R^2 = 0.9847
max |rel resid| = 0.142
df = 5

Chromatogram Reduced
βₒ = -0.0147
β₁ = 2.06e-05
SE(βₒ) = 0.0021
SE(β₁) = 3.2e-07
R^2 = 0.9988
max |rel resid| = 0.120
df = 5

DAD Total
βₒ = -0.024
β₁ = 4.53e-08
SE(βₒ) = 0.024
SE(β₁) = 6.4e-09
R^2 = 0.8413
max |rel resid| = 0.307
df = 5

DAD Oxidized
βₒ = -0.0342
β₁ = 3.01e-08
SE(βₒ) = 0.023
SE(β₁) = 3.7e-09
R^2 = 0.8851
max |rel resid| = 0.266
df = 5

DAD Reduced
βₒ = -0.0217
β₁ = 4.71e-08
SE(βₒ) = 0.011
SE(β₁) = 3.1e-09
R^2 = 0.9692
max |rel resid| = 0.469
df = 5