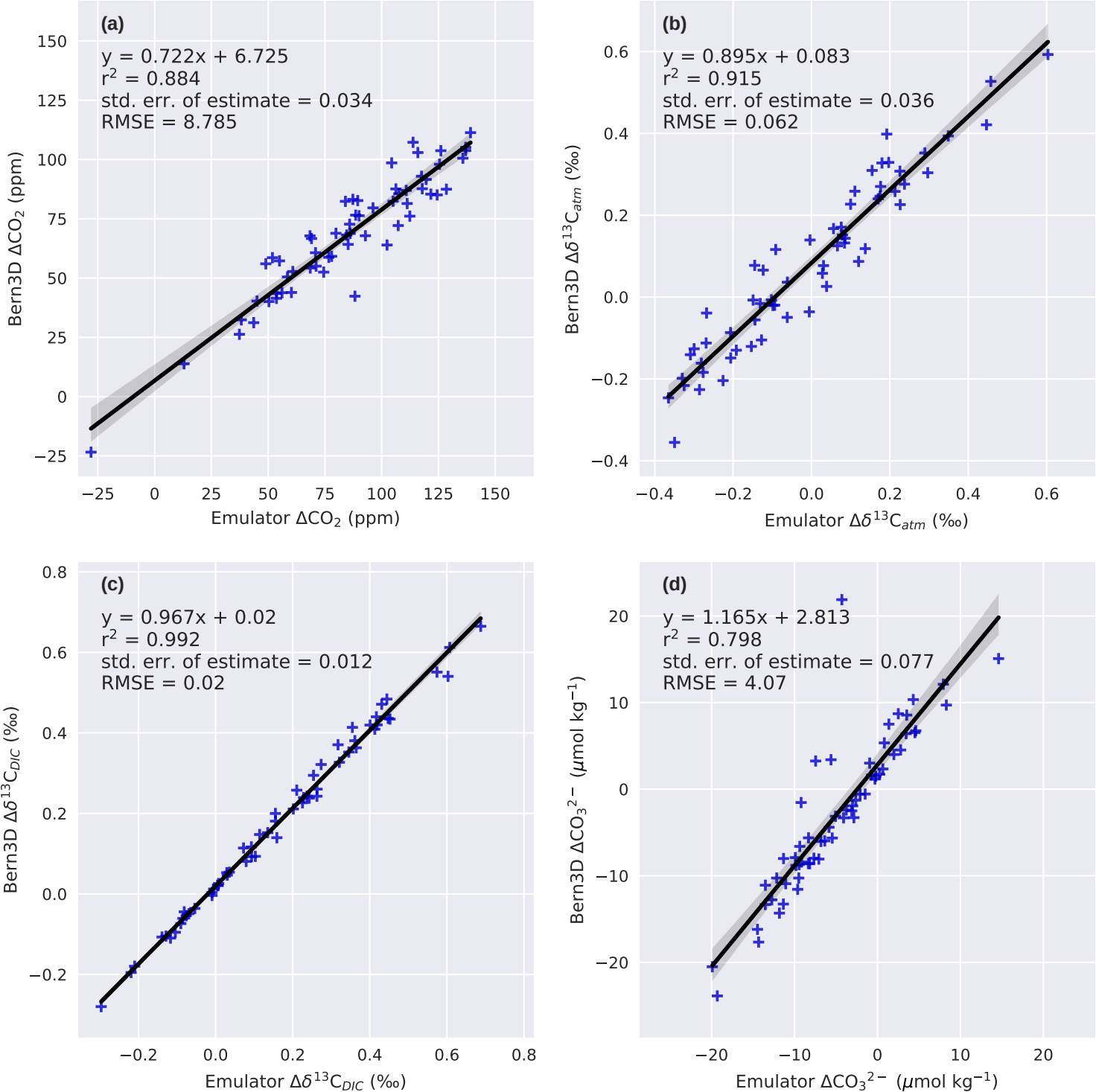
(a)
y = 0.722x + 6.725
r² = 0.884
std. err. of estimate = 0.034
RMSE = 8.785
Bern3D ΔCO₂ (ppm)
Emulator ΔCO₂ (ppm)
(b)
y = 0.895x + 0.083
r² = 0.915
std. err. of estimate = 0.036
RMSE = 0.062
Bern3D Δδ¹³C_atm (‰)
Emulator Δδ¹³C_atm (‰)
(c)
y = 0.967x + 0.02
r² = 0.992
std. err. of estimate = 0.012
RMSE = 0.02
Bern3D Δδ¹³C_DIC (‰)
Emulator Δδ¹³C_DIC (‰)
(d)
y = 1.165x + 2.813
r² = 0.798
std. err. of estimate = 0.077
RMSE = 4.07
Bern3D ΔCO₃²⁻ (μmol kg⁻¹)
Emulator ΔCO₃²⁻ (μmol kg⁻¹)