(a) $R^2 = 0.75$
RMSE = 1.94
Mean bias = -0.03

(b) $R^2 = 0.83$
RMSE = 0.24
Mean bias = -0.05

(c) Observed nitrate $\delta^{15}N$ [$\%$]

(d) Nitrate $\delta^{15}N$ residual [$\%$]
(observations - EANN)

Validation Model

Residual mean [$\%$] and Root Mean Square Error [$\%$]