Analytical solution (mol m\(^{-3}\))

Numerical solution (mol m\(^{-3}\))

\[ y = 1.002x - 0.0085, \text{RMSE} = 0.013, R^2 = 0.999 \]

\[ y = 1.009x - 0.0042, \text{RMSE} = 0.0050, R^2 = 0.999 \]