The graph shows the concentration of various compounds (O2, SO2, CO2, CaO (NIST), CaO (Knacke book), CaCO3, CaSO4) as a function of temperature (in degrees Kelvin). Each compound is represented by a different marker and line style.

- **O2** is represented by green triangles.
- **SO2** is represented by red squares.
- **CO2** is represented by blue diamonds.
- **CaO (NIST)** is represented by purple asterisks.
- **CaO (Knacke book)** is represented by red circles.
- **CaCO3** is represented by orange crosses.
- **CaSO4** is represented by green asterisks.

The x-axis represents temperature (in degrees Kelvin), ranging from 300 to 2500, and the y-axis represents concentration (arbitrary units), ranging from 0 to 200.