Calorimetric excess entropies at 298.15 K, $\Delta S^{\text{xs}}_{298.15}$, as function of composition for Fe-Mg olivines. The error bars represent $\pm 2\sigma$. The curve is a symmetric Margules mixing model with $W_s = -1.6 \pm 1.7$ J/(mol·K) (one-cation basis).

**Figure 3.** Calorimetric excess entropies at 298.15 K, $\Delta S^{\text{xs}}_{298.15}$, as function of composition for Fe-Mg olivines. The error bars represent $\pm 2\sigma$. The curve is a symmetric Margules mixing model with $W_s = -1.6 \pm 1.7$ J/(mol·K) (one-cation basis).