(a) $\Delta\Delta H^\circ_{f,298}$ (kcal/mol) (b) ΔS°_{298} (cal/mol/K) (c) $\Delta C_{p,300}$ (cal/mol/K)

(d) $\Delta C_{p,400}$ (cal/mol/K) (e) $\Delta C_{p,500}$ (cal/mol/K) (f) $\Delta C_{p,600}$ (cal/mol/K)

(g) $\Delta C_{p,800}$ (cal/mol/K) (h) $\Delta C_{p,1000}$ (cal/mol/K) (i) $\Delta C_{p,1500}$ (cal/mol/K)

Unc. est. / $\sqrt{\text{test error}^2 + \text{data unc.}^2}$ (N=274)

| Test error |

Empirical

SIDT