Standard Enthalpies of Formation at 25oC for a few selected substances.

Substance ΔHf° (kJ/mol)

C2H2(g) 226.77

CO2(g) -393.5

H2O(g) -241.82

H2O(l) -285.83

NO(g) 90.37

NO2(g) 33.84

N2O(g) 81.6