DHC, ONL _ CHy + 202 +2 H203) 1 nichy CHy + 302 - CO +2H20 2 19 Heat orya method > DH = 27. Normin + Znithi - Znithi Convenient for single runs when you know byten Refstate has to be the Heat of Formation Conditions Dylvan Q= DH = Znifi - Znifi = [Nacos Ĥzcoz + Nizco Ĥzco + Nakro Ĥzhzo + Nizchy Ĥzety + nizoz Huz - [nichy fichy + nioz floz] material nout=nin+Zvij? Ref State. Clase, latm, s)

Ref State: C(25°C, latm, s)

Ha(25°C, latm, g)

O2 (25°C, latm, g)

For non-reactive systems we can ohose the ret. State to be anything (inlet condition)

