T = 323.15 [K], P = 200 [bar] $km = 260.787, EA_{Di} = 0.732807, D_{Di}^{0} = 0.904852$ a = 0.715272, b = -0.0109456, c = 0.578481,  $\sigma$  = 0.67236 Yield [%] Time [min]