29.88P0.5exp(1/T) $c_1 + c_2 + c_3 \longrightarrow c_4$ CH300H 24.0P2.4cos(S)NPEBQO  $2c_1 + c_2 \longrightarrow c_6$  $c_2 + c_3 + c_5 \longrightarrow c_4$ BCALCO 4.31P + 22.57cos(S) + 12.42exp(1/T)2.93exp(1/T)0.41P $c_1 + c_4 + c_6 \longrightarrow c_3$ PXYMUCCO INDOOH 9.21P + 20.95cos(S) + 2.49exp(1/T)1.87cos(S) $c_5$   $c_1 + c_2 + c_3 \longrightarrow c_6$   $c_2 + c_4$ C<sub>1</sub> H02 2.73exp(1/T)1.62cos(S) $c_2 + c_3 + c_5 \longrightarrow c_6$ NO3 NO2 9.17P + 12.25cos(S)12.19cos(S) $0.21P{+}0.15cos(S)$ OXYBIPEN03  $c_2 + c_4 + c_6$  $c_2 + c_6$ DNMETOL 2.2exp(1/T)0.7cos(S)MMCFO  $c_1 + c_2 + c_6 \longrightarrow c_5$ 32.86cos(S)1.37P0.66cos(S)H01C300H  $c_2 + c_3 + c_6 -$ C6DICARB 28.07cos(S)5.4cos(S)0.32 cos(S)Others  $c_2 + c_3 + c_6 -$ 0.53P + 2.13cos(S)5.13P