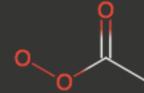


Date:

2019-12-31 12:00

NetFlux:

PRODUCTION



RATE OF PRODUCTION (AND LOSS) ANALYSIS

Δt→		
Loss		Production
	1e-15	1e-15
CH3CO3+NO>CH3O2+NO2		CH3COCH3>CH3O2+CH3CO3
	1e-15	1e-15
CH3CO3+NO2>PAN		PAN>CH3CO3+NO2
	1e-20	1e-18
CH ₃ CO ₃ >DUMMY		CH3CHO+NO3>HNO3+CH3CO3
	1e-21	1e-32
CH ₃ CO ₃ +NO ₃ >CH ₃ O ₂ +NO ₂		CH3CHO+OH>CH3CO3
	1e-38	1e-34
CH3CO3+HO2>CH3O2+OH		CH3COCH2O>CH3CO3+HCHO
	1e-38	1e-56
CH3CO3+HO2>CH3CO3H		CH3CO3H+OH>CH3CO3
	1e-38	1e-58
CH3CO3>CH3O2		HYPERACET>CH3CO3+HCHO+OH
	1e-38	1e-58
CH3CO3>CH3CO2H		MGLYOX>CO+CH3CO3+HO2
	1e-38	1e-59
CH3CO3+HO2>CH3CO2H+O3		ACETOL>CH3CO3+HCHO+HO2
		1e-63
		MGLYOX+NO3>HNO3+CO+CH3CO3
		1e-77
		MGLYOX+OH>CO+CH3CO3