TAM Assistant Analysis Report
Kinetics

Model

Autocatalytic
d[C]/dt = k([A]o - (a/c)([C]-[C]o)) [C]

Model Input Parameters

a/c:	1

Signal

Input

Results file path:	***C:\Users\S\Documents\Diazo\Ampoule (8-4-16) m-NO2 Ph-N2-OTf-85.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.3424mmol/g

Results

Po:	2.9152µW
k:	0.03994 g*s^-1*mol^-1 ± 1.1e-4 g*s^-1*mol^-1
dH:	225.9 kJ/mol ± 460 J/mol
Co:	9.67e-6 ± 1.5e-7
Standard deviation:	8.1925µW
NDF:	5529