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 (3-22-16) NO2 Ph-N2-OTs V.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.1123mmol/g

Results

Po:	11.673µW
k:	76.98mg*s^-1*mol^-1 [Error could not be calculated]
dH:	225.75 kJ/mol ± 160 J/mol
Co:	2.1582e-5 [Error could not be calculated]
Standard deviation:	16.185µW
NDF:	5287