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 (12-25-15) CH3O-Ph-N2-Tf-75.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.5185mmol/g

Results

Po:	1.4768µW
k:	0.002077 g*s^-1*mol^-1 ± 9.6e-6 g*s^-1*mol^-1
dH:	183.1 kJ/mol ± 510 J/mol
Co:	1.10e-4 ± 1.7e-6
Standard deviation:	1.2176µW
NDF:	5848