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:	***S:\TAM-work\Diazo\Ampoule (7-1-16) o-NO2-Ph-N2 OTf-85.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.3424mmol/g

Results

Po:	15.285µW
k:	7.255e-4 g*s^-1*mol^-1 ± 7.1e-6 g*s^-1*mol^-1
dH:	420.5 kJ/mol ± 1.1 kJ/mol
Co:	0.00150 ± 2.0e-5
Standard deviation:	1.792µW
NDF:	5858