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 (6-15-16) NO2 Ph-N2-OTs V3 PK2 Ar.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.1123mmol/g

Results

Po:	9.8703µW
k:	95.777mg*s^-1*mol^-1 [Error could not be calculated]
dH:	232.5 kJ/mol ± 350 J/mol
Co:	1.4242e-5 [Error could not be calculated]
Standard deviation:	22.576µW
NDF:	5092