# TAM Assistant Analysis Report *Arrhenius*

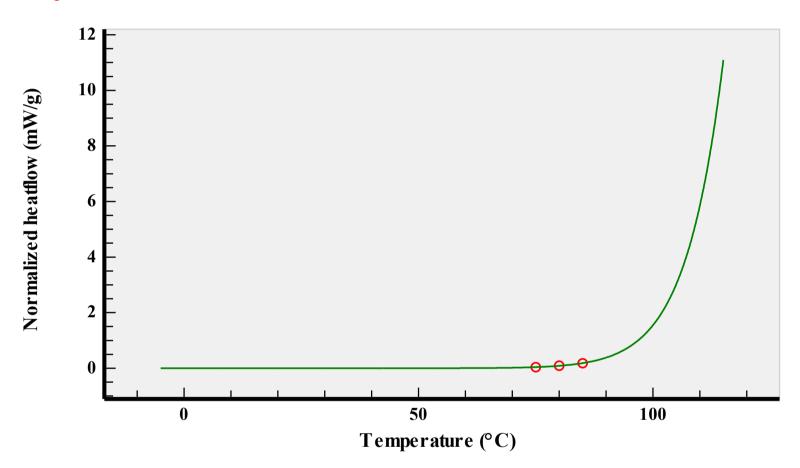
# **Regression Input**

 $\begin{array}{ll} \mbox{Temperature} & \mbox{Po} \\ 75^{\circ}\mbox{C} & 39.2 \mu \mbox{W/g} \\ 80^{\circ}\mbox{C} & 89.598 \mu \mbox{W/g} \\ 85^{\circ}\mbox{C} & 180 \mu \mbox{W/g} \end{array}$ 

### **Regression Results**

Ea:  $158 \text{ kJ/mol} \pm 4.5 \text{ kJ/mol}$   $dH \text{ A:} \qquad 20 \text{ EW/g} \pm 32 \text{ EW/g}$   $Standard deviation: \qquad 4.6158 \mu\text{W/g}$   $NDF: \qquad 1$ 

Measured — Calculated



# **Rate Constants Calculation Input**

dH: 667J/g

#### **Rate Constants Calculation Results**

Temperature k

25°C 0.000000000063021/s