CHE221A

Chemical Engineering Thermodynamics

Computational Assignment

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In this assignment, I had used Modified Raoult’s Law and Activity Co-effiecients

1. Using Microsoft Excel I computed the following

a) isobaric T vs x, y diagram

b) y vs x diagram. Also , Using these diagrams I had used Antoine’s Equation and subsequently calculated Saturated Pressure.

* In given all pdf

**System – Butyl Acetate and Cyclohexanol**

**Activity Coefficient Model- Wilson**

A pdf is provided to me, and in that all the values are there with which I am able to find some of the data and then using it I plotted graph.

The Excel sheet which contains all the data and graphs which I have made are in the below zip file



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