PA = 0.195 | 20 cm 22 hours | 2 hours | A. lig. benzene, Pa= a85 9/cm3 For ID pseudo-steady-state Differential egin of mass transfer

TNA + 3CA - RA = 0. =) ONAX + ONA.Y + ONA.8 = 0 for Z direction only => NAZ is not a function of Z NAZ=-CDAB JA TYA (NAZ+ NBZ) Solubility in Lig.

A > NBZ=0 Frek's egh => NAZ = -CDAB 0/A
1-1/A 0X

 $\begin{cases} \lambda_{A1} = \frac{0.195}{1} \\ \lambda_{B2} = 0. \end{cases}$ $\begin{cases} \lambda_{B3} = 1 - \frac{9195}{1} \\ \lambda_{B3} = 1 \end{cases}$