$$E = \frac{V}{(R)(T)} \times 1n \left(\frac{P_1 - \sum_{j=1}^{m} \left(P_j \right)}{P_2 - \sum_{j=1}^{m} \left(P_j \right)} \right) \times \sum_{i=1}^{n} \left(P_i \right) \left(MW_i \right) \qquad \text{(Eq. 32)}$$