

$$m_{\text{NMIOG}} = m_{\text{NMHC}} - \rho_{\text{NMHC}} \cdot \sum_{i=1}^N \frac{m_{\text{OHC}_i}}{\rho_{\text{OHC}_i}} \cdot RF_{\text{OHC}_i[\text{THC-FID}]} + \sum_{i=1}^N m_{\text{OHC}_i}$$

Eq. 1066.635-1