

$$x_{\text{NMHC}} = \frac{x_{\text{THC}}[\text{THC-FID}]_{\text{cor}} \cdot PF_{\text{CH4}}[\text{NMC-FID}] - x_{\text{THC}}[\text{NMC-FID}]_{\text{cor}}}{PF_{\text{CH4}}[\text{NMC-FID}] - PF_{\text{C2H6}}[\text{NMC-FID}]}$$

Eq. 1065.660-3