$$x_{\mathrm{NOTHC}} = x_{\mathrm{THC[THC\text{-}FID]cor}} - \sum_{i=1}^{N} \left(x_{\mathrm{OHC}i} \cdot RF_{\mathrm{OHC}i\mathrm{[THC\text{-}FID]}} \right) \qquad \text{Eq. 1065.665-2}$$