$$m_{(HCl)Hg} = \frac{\left[C_{(HCl)Hg} DF\right]}{S} - \frac{\left[C_{(HCl\,blk)Hg} DF_{blk}\right]}{S_{blk}} Vf_{(HC1)} \left(10^{-3}\right) \qquad \text{Eq. 101A-1}$$