**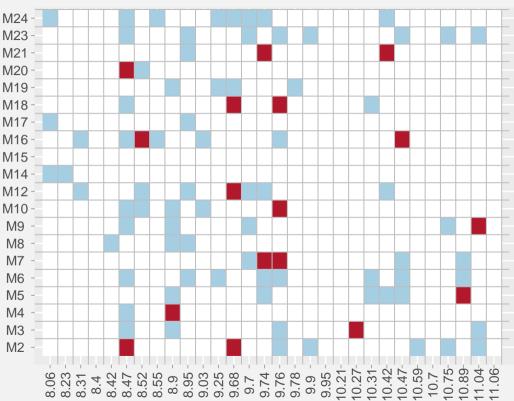Deviations of retention times at a threshold of 0.01**