



The Acclaim Surfactant column provides superior performance for the analysis of benzalkonium-type disinfectants. Since the method here uses evaporative light scattering detection, acetonitrile may be replaced by acetone, which is more available, less expensive, and less toxic. Acetone has only slightly higher viscosity than acetonitrile, and similar selectivity for this application. With the use of a 3 mm i.d. column, the mobile phase consumption can be reduced by 55% compared to the 4.6 mm i.d. column format.