

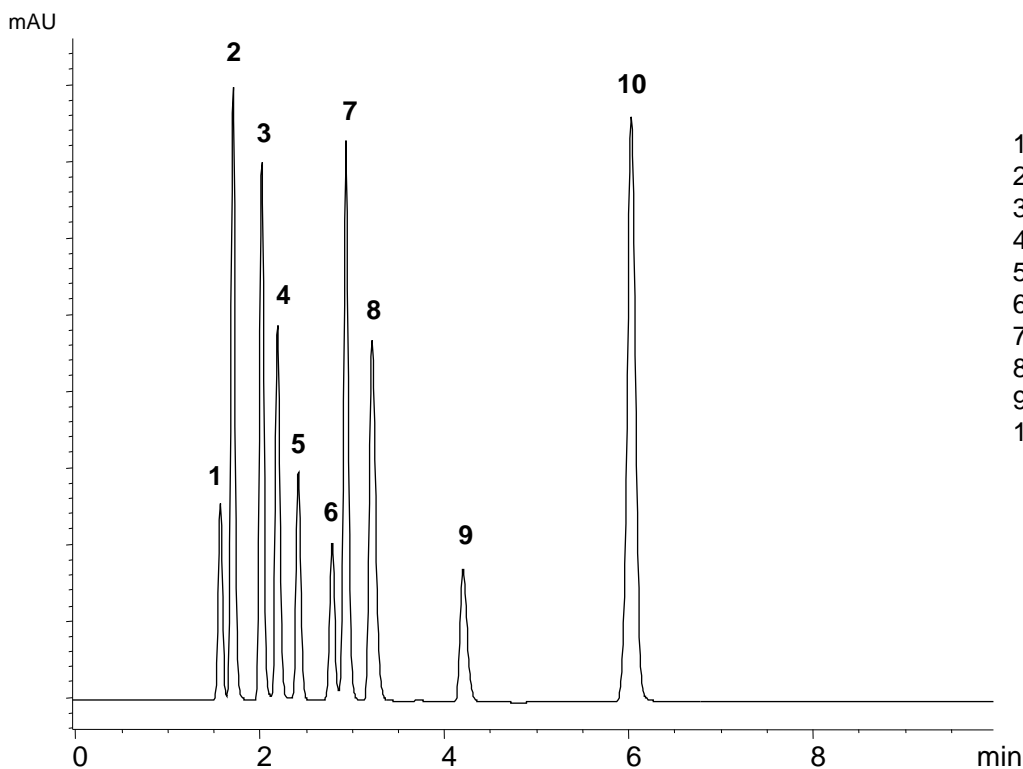
Water Soluble Vitamins and Polar Molecules

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

Application #AN1850

Conditions

Column: ACE 3 C18-AR
Dimensions: 150 x 4.6 mm
Part Number: ACE-119-1546
Mobile Phase: 0.1 % phosphoric acid in H₂O/MeOH (96.5:3.5 v/v)
Flow Rate: 1 mL/min
Injection: 2 µL
Temperature: 22 °C
Detection: UV, 260 nm



1. Pyridoxamine (Vitamin B6)
2. Thiamine (Vitamin B1)
3. Isonicotinamide
4. Nicotinamide
5. L-Ascorbic acid (Vitamin C)
6. Orotic Acid
7. Hypoxanthine
8. Pyridoxal (Vitamin B6)
9. Pyridoxine (Vitamin B6)
10. p-Aminobenzoic acid