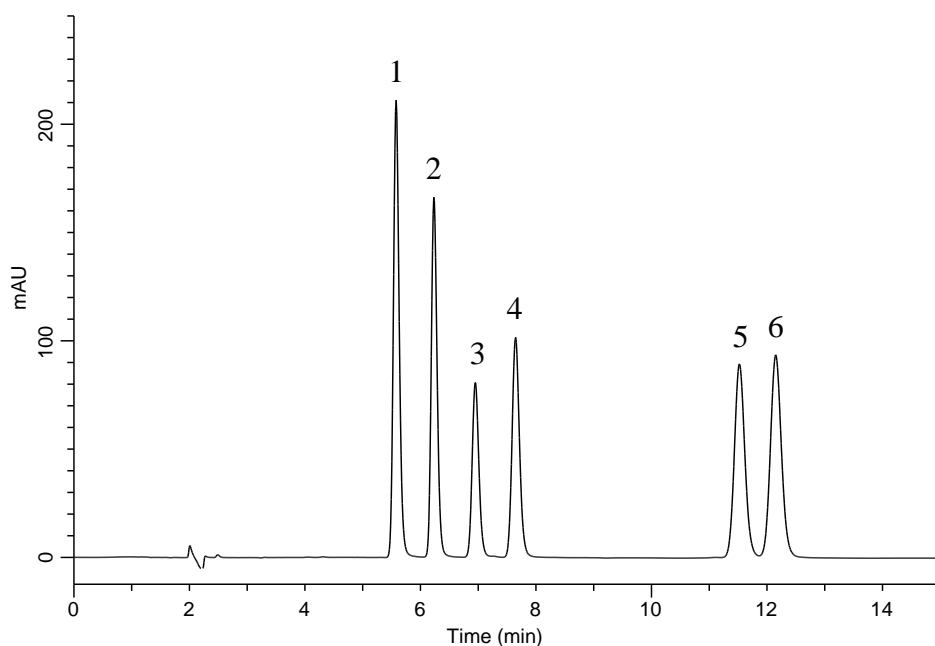


Analysis of Hippuric acid



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18 HP
 (3 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89936
Eluent : A) 2-Propanol
 B) THF
 C) 10 mM KH_2PO_4 + 2 mM IPCC-09 in H_2O
 (IPCC-09: Sodium 1 - Nonanesulfonate)
 (pH 2.5, H_3PO_4)
 A/B/C = 5/5/90, v/v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (UV7750 UV Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Hippuric acid
 2. Creatinine
 3. Mandelic acid
 4. *o*-Methylhippuric acid
 5. *p*-Methylhippuric acid
 6. *m*-Methylhippuric acid
 (50 mg/L each)