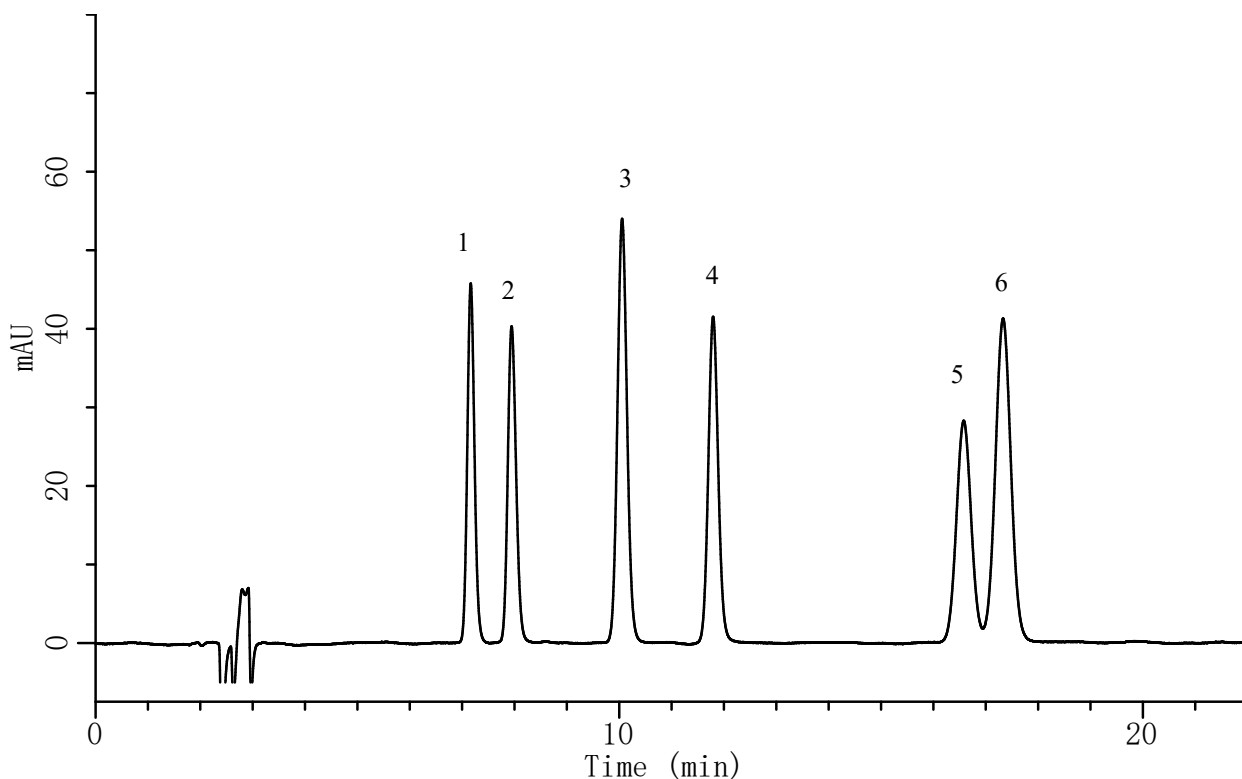


InertSearch™ for LC

Inertsil® Applications

Analysis of Hippuric Acid

Data No. LA721-0696



Conditions

System : GL-7400HPLC system
Column : Inertsil ODS-80A (5µm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01602
Eluent : A) 2-Propanol
B) 10mM KH₂PO₄, 2 mM IPCC-09 (pH 2.5, H₃PO₄)
(IPCC-09 Sodium 1 - Nonanesulfonate)
A/B = 10/90, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452A PDA Detector)
Injection Vol. : 10 µL

Analyte

1.	Hippuric acid	(HA)	20mg/L
2.	Mandelic acid	(MA)	20mg/L
3.	<i>o</i> -Methylhippuric acid	(<i>o</i> -MHA)	20mg/L
4.	Creatinine	(CR)	20mg/L
5.	<i>p</i> -Methylhippuric acid	(<i>p</i> -MHA)	20mg/L
6.	<i>m</i> -Methylhippuric acid	(<i>m</i> -MHA)	20mg/L