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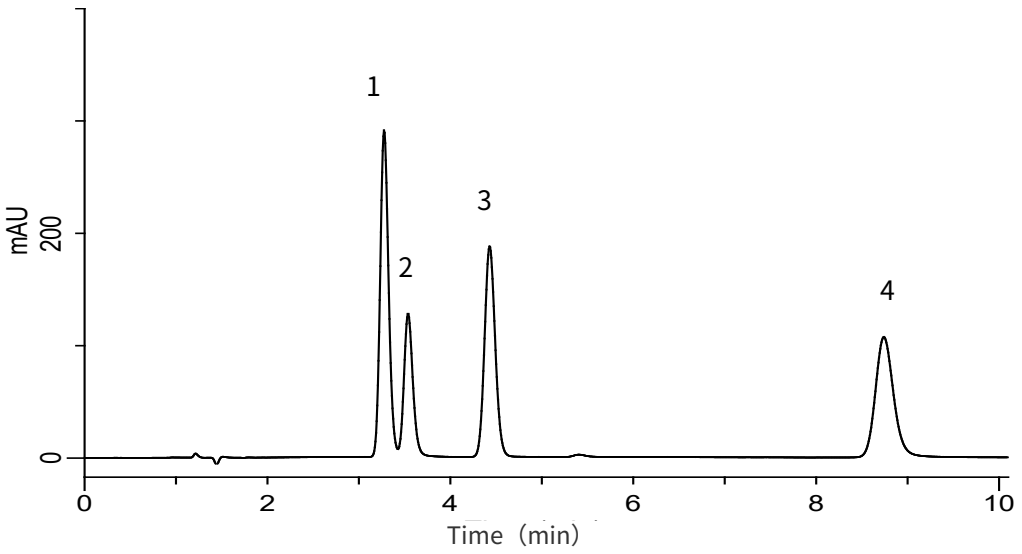
Inertsil® Applications

Analysis of Aromatic hydrocarbons

Data No. LA752-0848



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-EP (5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-02645
Eluent : A) CH_3OH
B) 10 mM KH_2PO_4 (pH 7.0, 10 mM K_2HPO_4)
A/B = 50/50, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7450 UV Detector)

Analyte

1. Benzyl alcohol
2. Aniline
3. Phenol
4. Nitrobenzene