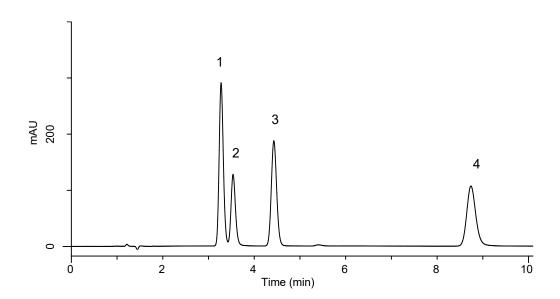
## InertSearch™ for LC

Inertsil® Applications

## **Analysis of Aromatic hydrocarbons**

Data No. LA752-0848



## **Conditions**

**System**: GL-7400 HPLC System

Column : Inertsil ODS-EP (5  $\mu$ m, 150 x 4.6 mm I.D.)

**Column Cat. No.** : 5020-02645 **Eluent** : A) CH<sub>3</sub>OH

B) 10 mM KH<sub>2</sub>PO<sub>4</sub> (pH 7.0, 10 mM K<sub>2</sub>HPO<sub>4</sub>)

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