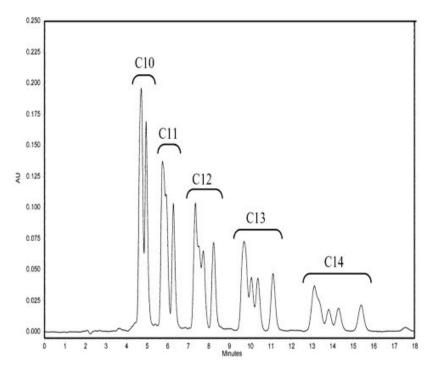


InertSearch for LC Data No. LA537-0696

alkylbenzene sulfonate



Column : Inertsil ODS-3

5µm

 250×4.6 mmI.D.

Column Cat. No.: 5020-01732

Eluent : 0.1M NaCIO4in CH 3CN/H 2O=65/35

Flow rate : 1mL/min
Col. Temp. : 40°C

Detection :FLEx.221nm

Em.284nm

 $\begin{array}{ll} \mbox{Injection Vol.} & :20 \mu L \\ \mbox{Sample} & : \end{array}$

:1. Sodium Decylbenzenesulfonate

Solutes

 $C_{10}H_{21}C_{6}H_{4}SO_{2}Na \quad (2.0mg/L) \\$

2. Sodium Undecylbenzenesulfonate

C11H23C6H4SO2Na (2.0mg/L)

3. Sodium Dodecylbenzenesulfonate

C12H25C6H4SO2Na (2.0mg/L)

4. Sodium Tridecylbenzenesulfonate

C13H27C6H4SO2Na (2.0mg/L)

5. Sodium Tetradecylbenzenesulfonate

C14H29C6H4SO2Na (2.0mg/L)