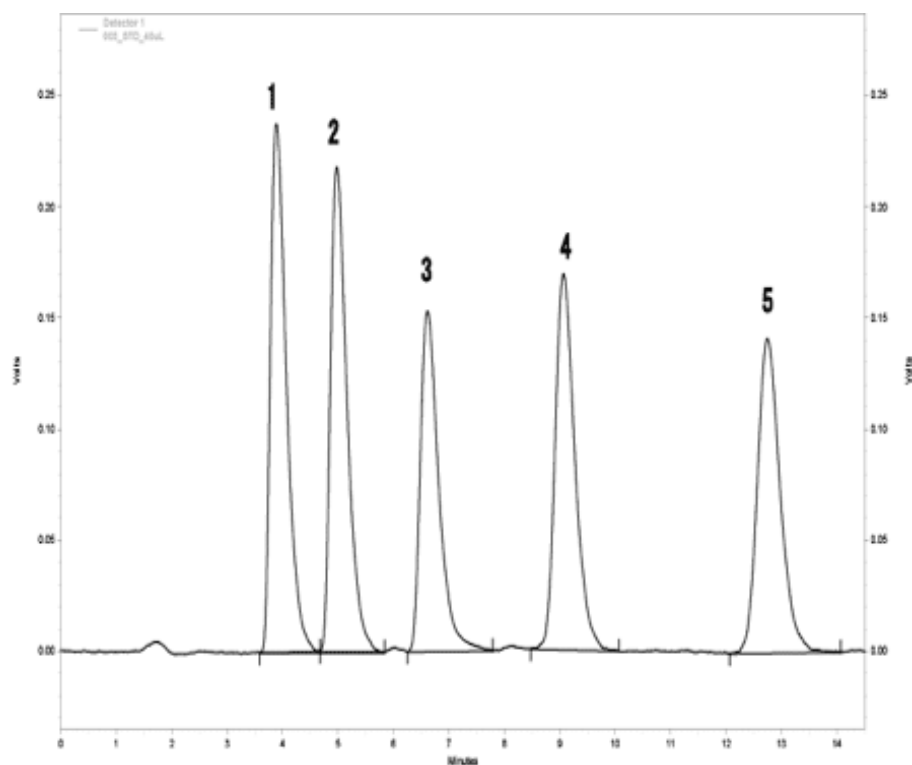


Analysis of Linear alkylbenzene sulfonate (n-LAS)

Data No. LA339-0000



Column : Inertsil ODS-3
5 μ m
250 \times 4.6mmI.D.

Column Cat. No. :

Eluent : A) CH₃CN, 0.1 M NaClO₄ B) H₂O A/B = 65/35

Flow rate : 1.0mL/min

Col. Temp. : 40°C

Detection : FL Ex 221 nm Em 284 nm (GL-7453 FL Detector)

Injection Vol. : 20 μ L

Sample :

Solutes

- : 1. n-Sodium Decylbenzenesulfonate
C₁₀H₂₁C₆H₄SO₂Na (2.0 mg/L)
2. n-Sodium Undecylbenzenesulfonate
C₁₁H₂₃C₆H₄SO₂Na (2.0 mg/L)
3. n-Sodium Dodecylbenzenesulfonate
C₁₂H₂₅C₆H₄SO₂Na (2.0 mg/L)
4. n-Sodium Tridecylbenzenesulfonate
C₁₃H₂₇C₆H₄SO₂Na (2.0 mg/L)
5. n-Sodium Tetradecylbenzenesulfonate
C₁₄H₂₉C₆H₄SO₂Na (2.0 mg/L)