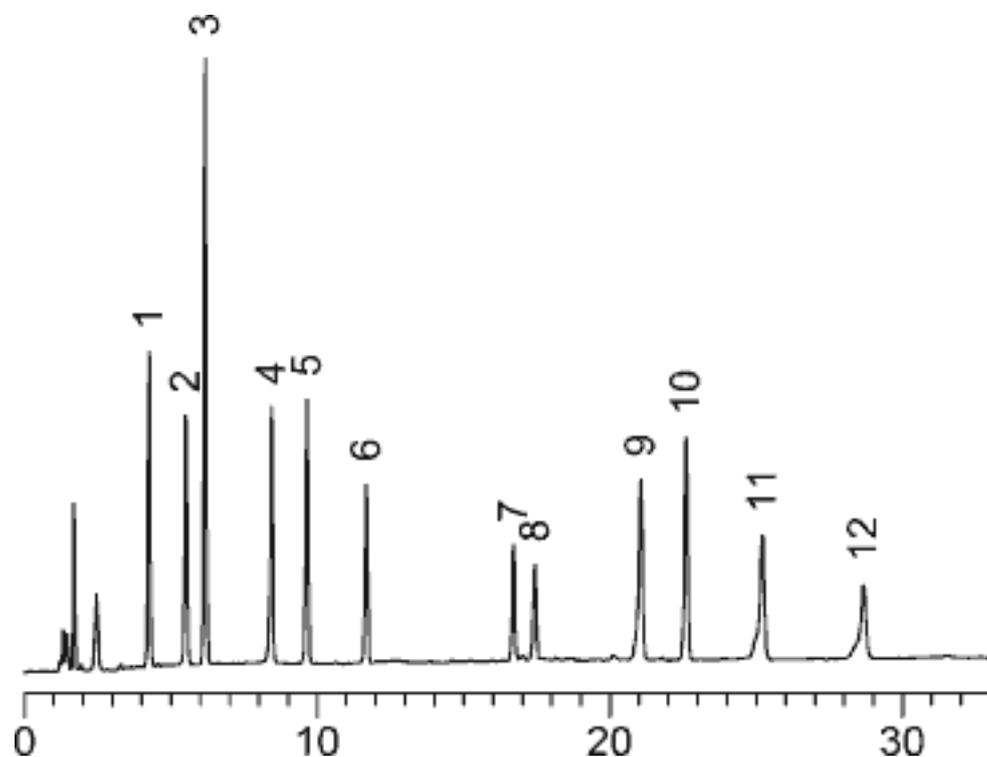


InertSearch™ for LC

Inertsil® Applications

44. Dye

Data No. LA098-0000



Column : Inertsil ODS-3V (5 μ m, 150 \times 4.6 mm I.D.)

Column Cat. No. : 5020-01801

Eluent : A) 10 mM CH₃COONH₄/CH₃CN = 95/5, v/v

B) 10 mM CH₃COONH₄/CH₃CN = 50/50, v/v

A/B = 100/0 - 30 min - 0/100, v/v

Flow rate : 1.0 mL/min.

Col. Temp. : 40 °C

Detection : UV 254 nm

Sample : Dyes

Solutes : 1. Tartrazine

2. Amaranth

3. Indigocarmine

4. New coccine

5. Sunset yellow FCF

6. Allura red AC

7. Fast green FCF

8. Brilliant blue FCF

9. Erythrosine

10. Acid red

11. Phloxine

12. Rose bengal