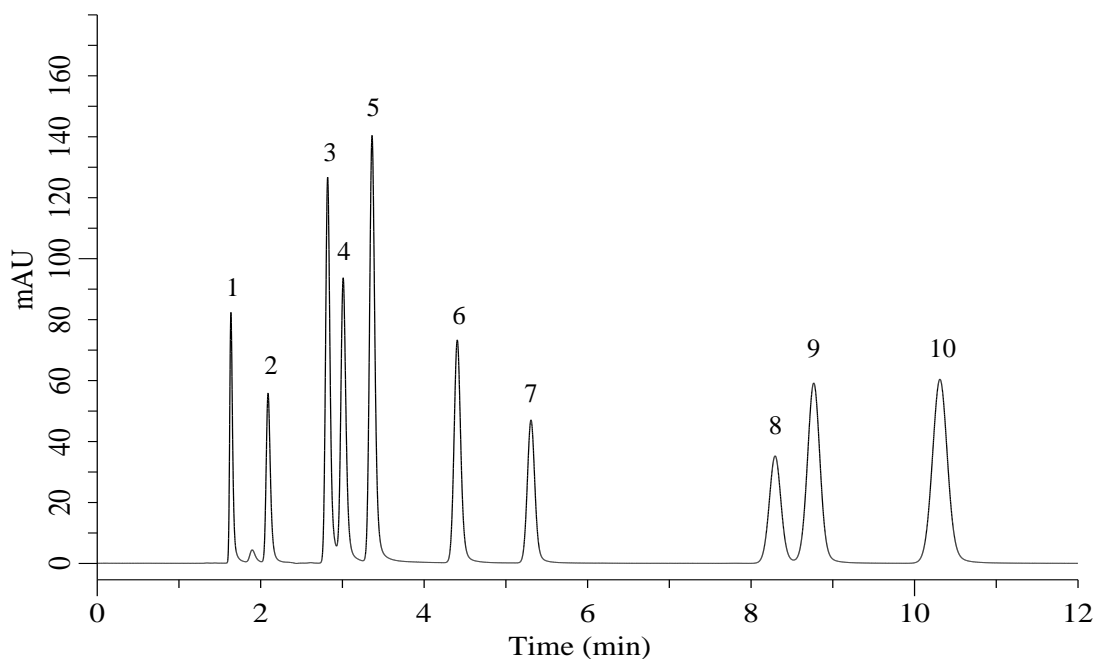


InertSearch for LC

Inertsil Applications

Analysis of Nucleobases and Nucleosides

Data No. LB771-0806



Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-91039
Eluent : (10 mM HCOONH₄ + 0.1% HCOOH) in H₂O
Flow Rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm
Injection Vol. : 1 μ L
Sample : Standard

Analyte:

1. Cytosine
 2. Cytidine
 3. Adenine
 4. Uracil
 5. Guanine
 6. Uridine
 7. Thymine
 8. 5-Methyluridine
 9. Guanosine
 10. Adenosine
- (Nucleobase 25 mg/L, Nucleoside 50 mg/L)