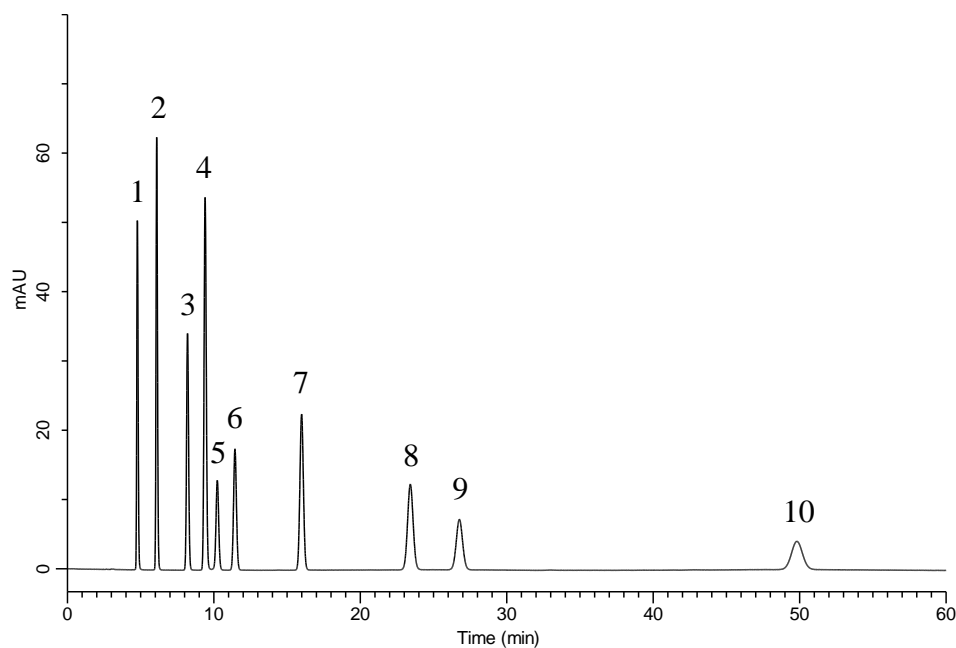


Analysis of Nucleoside and Nucleic acid base



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89731
Eluent : 0.1 M KH_2PO_4 + 0.2 M NaClO_4 in H_2O
 (pH 2.0, H_3PO_4)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 260 nm (PD7752 PDA Detector)
Injection Vol. : 1 μ L
Sample : Standard

Analyte:

1. Cytosine
 2. Uracil
 3. Guanine
 4. Adenine
 5. Cytidine
 6. Uridine
 7. Thymine
 8. Adenosine
 9. Guanosine
 10. Thymidine
 (100 mg/L each)