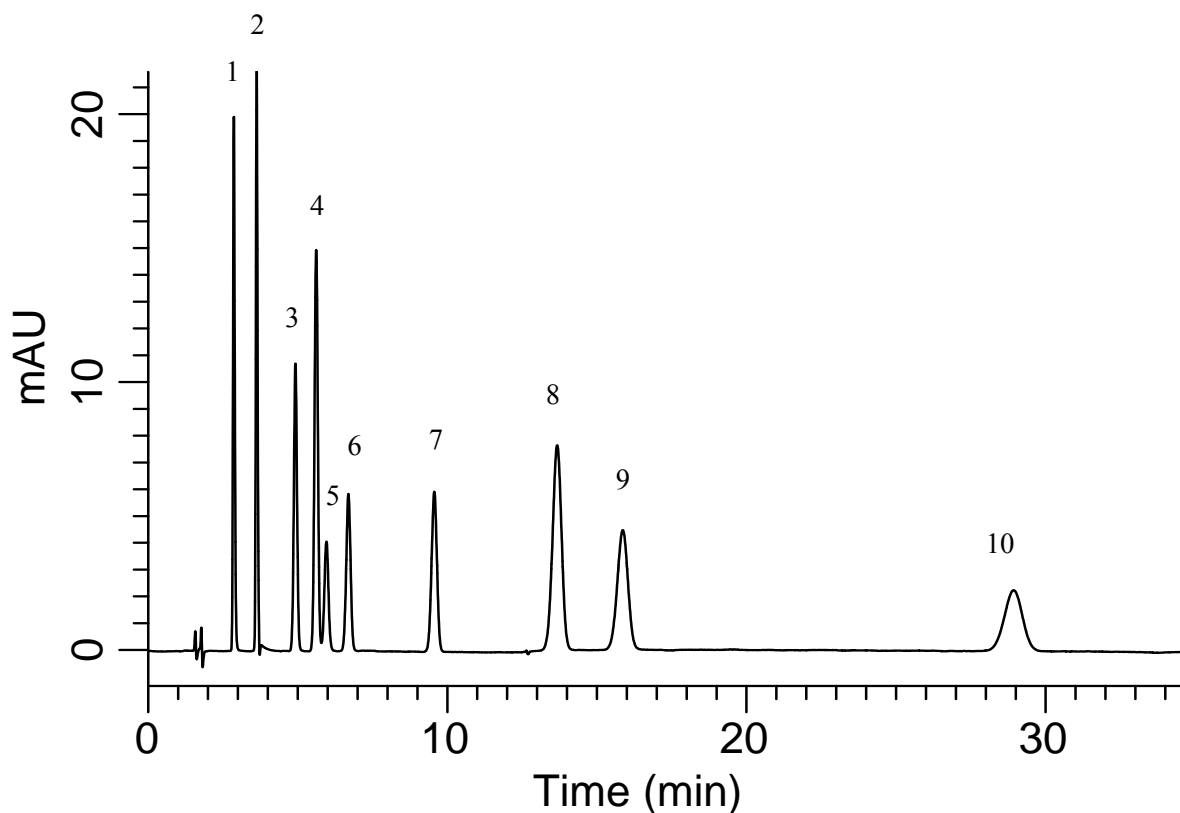


Analysis of Nucleoside and Nucleic acid base

Data No. LA681-0848



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-4 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : 0.1 M KH_2PO_4 , 0.2 M NaClO_4 (pH 2.03, H_3PO_4)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 260 nm (GL-7450 UV Detector)
Injection Vol. : 1 μL

Analyte

1. Cytosine	(25 $\mu\text{g/mL}$)
2. Urasil	(25 $\mu\text{g/mL}$)
3. Guanine	(25 $\mu\text{g/mL}$)
4. Adenine	(25 $\mu\text{g/mL}$)
5. Cytidine	(25 $\mu\text{g/mL}$)
6. Uridine	(25 $\mu\text{g/mL}$)
7. Thymine	(25 $\mu\text{g/mL}$)
8. Adenosine	(50 $\mu\text{g/mL}$)
9. Guanosine	(50 $\mu\text{g/mL}$)
10. Thymidine	(50 $\mu\text{g/mL}$)