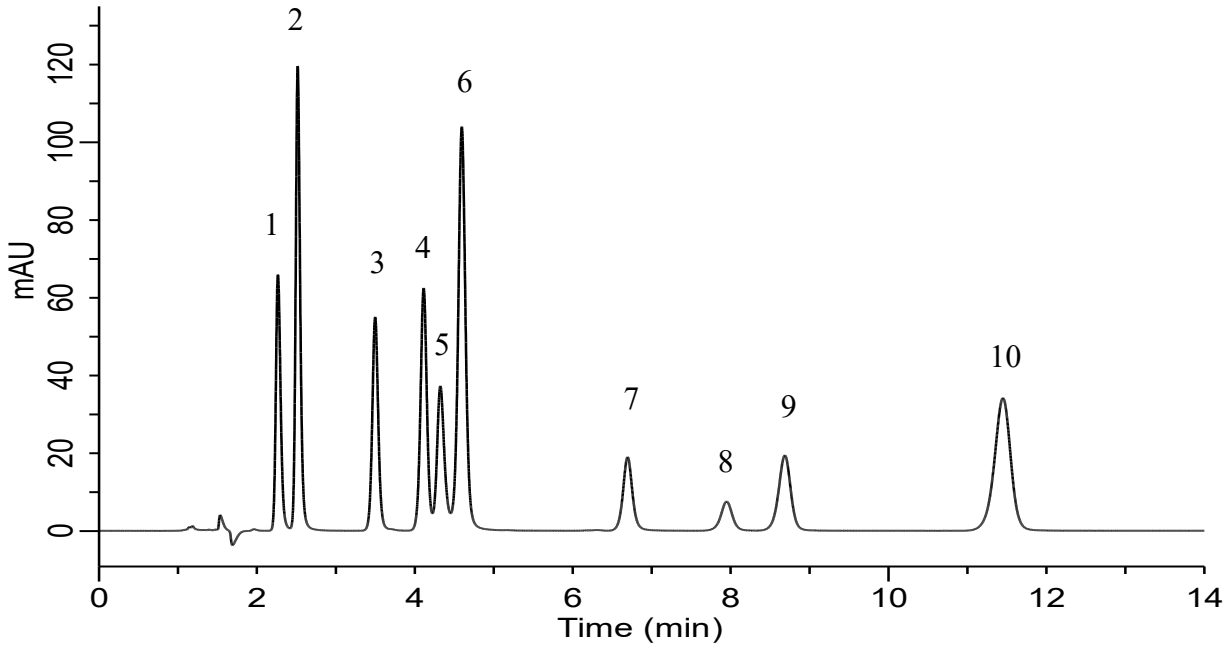
Analysis of Nucleobase and Nucleosides



Conditions

Column	:	InertSustain Amide (1.9 μm, 150 x 2.1 mm I.D.)
Column Cat. No.	:	5020-88819
Eluent	:	A) CH_3CN B) 10 mM $HCOONH_4$ in H_2O C) HCOOH A/B/C = 90/10/0.1, v/v/v
Flow rate	:	0.3 mL/min
Col. Temp.	:	40 °C
Detection	:	UV 254 nm
Injection Vol.	:	1 μL
Sample	:	Standard

Analyte:

1. Thymine	100 mg/L
2. Uracil	100 mg/L
3. 5-Methyluridine	250 mg/L
4. Uridine	250 mg/L
5. Adenine	100 mg/L
6. Adenosine	250 mg/L
7. Cytosine	100 mg/L
8. Guanine	100 mg/L
9. Cytidine	250 mg/L
10. Guanosine	250 mg/L