HPLC Application

ID No.: **15765**

Uracil family using Luna 5u C18(2) (acetate)

Products used in this application:

LUNA®

Column:	Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea			
Dimensions:	150 x 4.6 mm ID			
Order No:	00F-4252-E0			
Elution Type:	Gradient			
Eluent A:	20mM Ammonium acetate, pH 4.5			
Eluent B:	Acetonitrile			
Gradient Profile:	**Step No.**	**Time (min)**	**Pct A**	**Pct B**
	1	0	97	3
	2	10	80	20
Flow Rate:	1 mL/min			
Col. Temp.:	ambient			
Detection:	UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)			
Analyst Note:	SecurityGuard™ Guard Cartridge System extends column lifetime.			
	- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287			
	- Holder Part No.: KJ0-4282			

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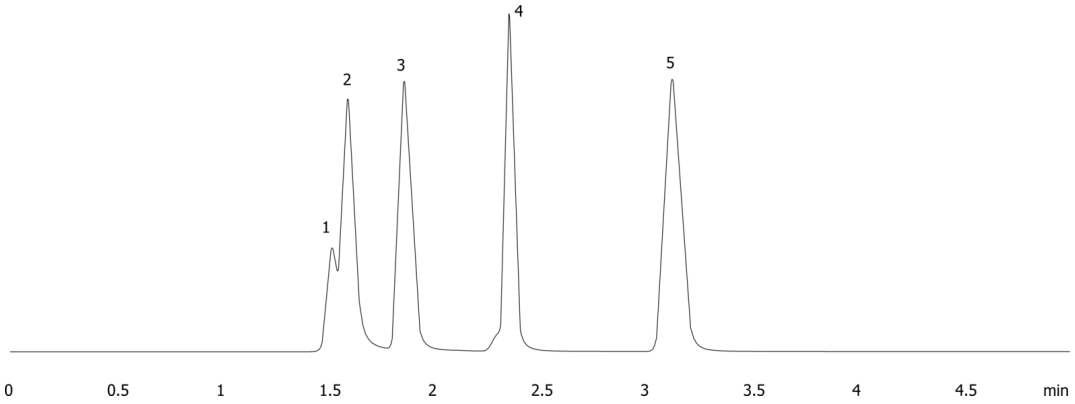

ANALYTES:

1 UTP
2 UDP
3 UMP
4 Uracil
5 Uridine

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