

Water-Soluble Vitamin Mixture on Luna 5µm HILIC, pH 5.8

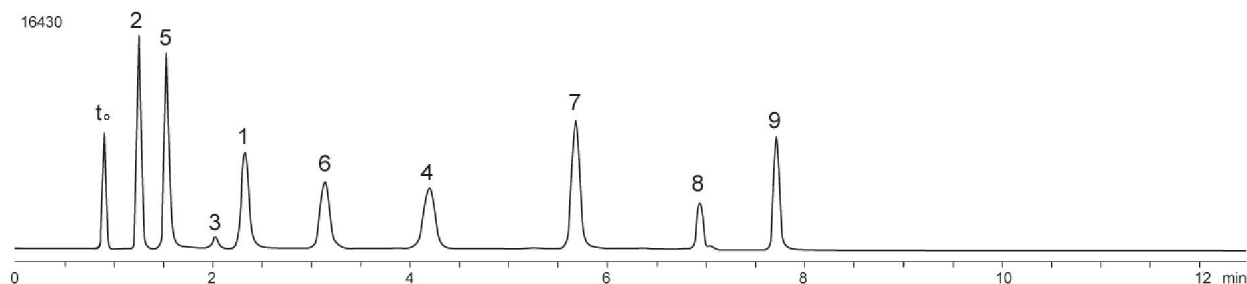
Page 1 of 1

Column: Luna 5u HILIC 200A
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4450-E0
Elution Type: Gradient
Eluent A: Acetonitrile
Eluent B: Water
Eluent C: 100mM Ammonium Acetate pH 5.8

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	90	5	5
	2	2.5	90	5	5
	3	10	50	45	5
	4	12.5	50	45	5

Flow Rate: 2 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs. - Diode Array @ 260 nm (ambient)

Products used in this Application:

ANALYTES:

- 1 PABA
- 2 Nicotinamide
- 3 Riboflavin
- 4 Nicotinic Acid
- 5 Pyridoxine
- 6 Thiamine
- 7 Ascorbic Acid
- 8 Vitamin B12 (Cyanocobalamin)
- 9 Folic Acid