

Fat Soluble Vitamins on Kinetex 2.6µm C18 150 x 4.6mm ID

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4462-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

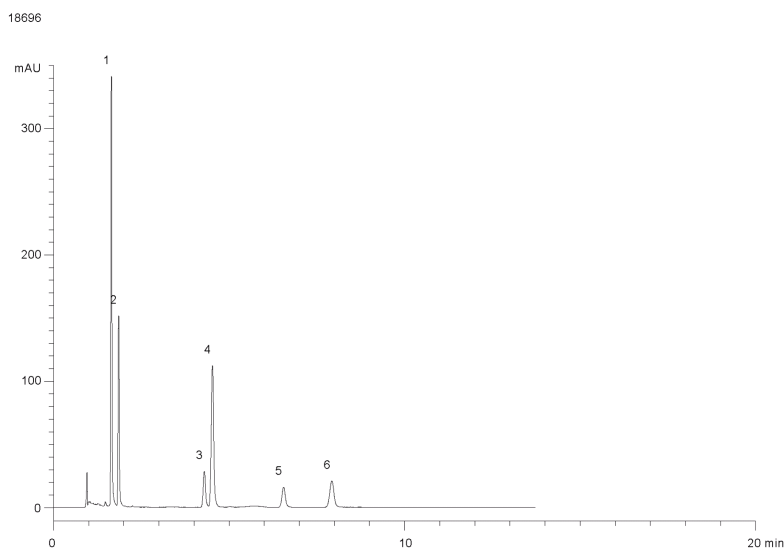
Analyst Note: SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 4.6mm ID Columns, 3/Pk Part No.: AJ0-8768

- Holder Part No.: AJ0-9000



Products used in this application:



ANALYTES:

- 1** Vitamin A (trans-Retinol)
Retention Time: 1.64 min
- 2** Vitamin A acetate
Retention Time: 1.85 min
- 3** Vitamin E (alpha-Tocopherol)
Retention Time: 4.29 min
- 4** Vitamin D3 (Cholecalciferol)
Retention Time: 4.52 min
- 5** Vitamin E acetate (alpha-Tocopherol acetate)
Retention Time: 6.55 min
- 6** Vitamin K1 (Phylloquinone)
Retention Time: 7.92 min

