

HPLC Application

ID No.: 17971

Steroids in Standard Urine on Gemini 5 μ m C18 150 x 3mm ID

Column: Gemini[®] 5 μ m C18 110 Å, LC Column 150 x 3 mm, Ea

Dimensions: 150 x 3 mm ID

Order No: 00F-4435-Y0

Elution Type: Gradient

Eluent A: 0.1 % Formic Acid in Water

Eluent B: 0.1 % Formic Acid in 95% Acetonitrile/Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	4	100	0
	3	15	25	75
	4	15.1	40	60
	5	20	40	60

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (450 °C)

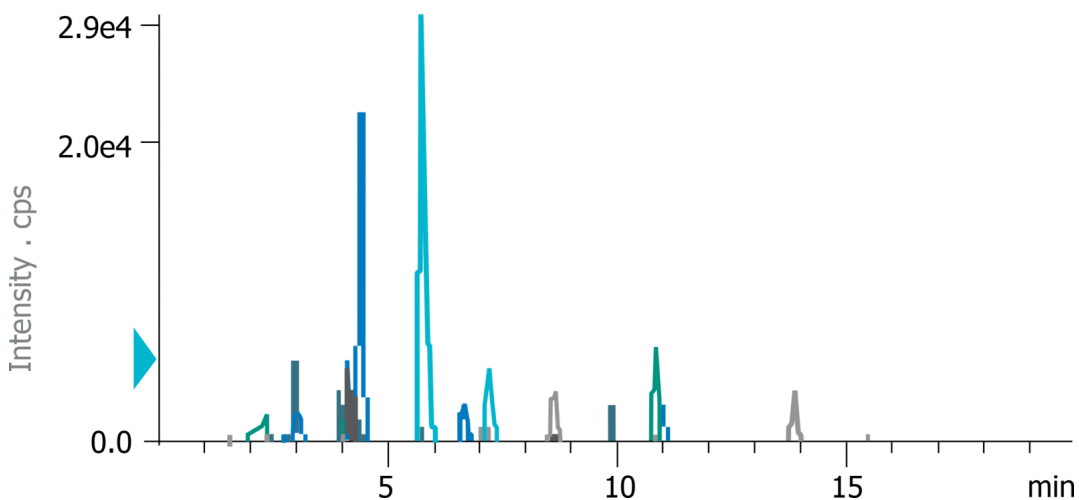
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

- 1 Triamcinolone
- 2 Prednisolone
- 3 Cortisone
- 4 Betamethasone
- 5 Corticosterone
- 6 Triamcinolone acetonide
- 7 11-alpha-Hydroxyprogesterone
- 8 Cortisone acetate
- 9 11-Ketoprogesterone
- 10 Betamethasone 17-valerate

