

HPLC Application

ID No.: 16290

Steroid Mix (11) on Luna 3um PFP(2)

Column: Luna[®] 3 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4447-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	25	35	65

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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

- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

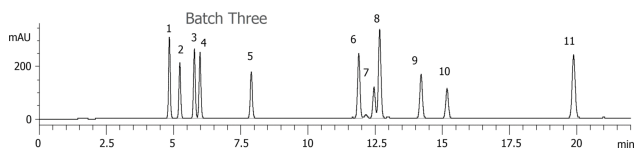
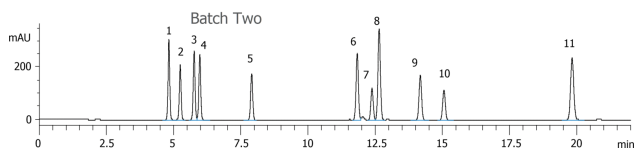
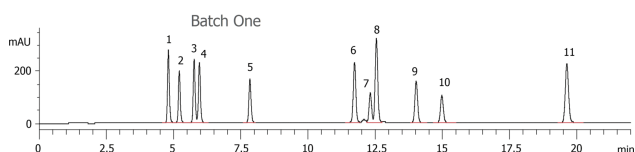
- Holder Part No.: KJ0-4282



Products used in this application:



16290



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ANALYTES:

- 1 Estriol
- 2 Hydrocortisone
- 3 Prednisone
- 4 Cortisone
- 5 Corticosterone
- 6 Estradiol
- 7 Cortisone acetate
- 8 21-Hydroxyprogesterone
- 9 17-Hydroxyprogesterone
- 10 Estrone
- 11 Progesterone

