

HPLC Application

ID No.: 19487

Steroids Mix using Kinetex 2.6u XB-C18, 50x2.1mm

Column: Kinetex[®] 2.6 μm XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4496-AN

Elution Type: Gradient

Eluent A: water

Eluent B: ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	6	40	60
	3	6.01	80	20
	4	8	80	20

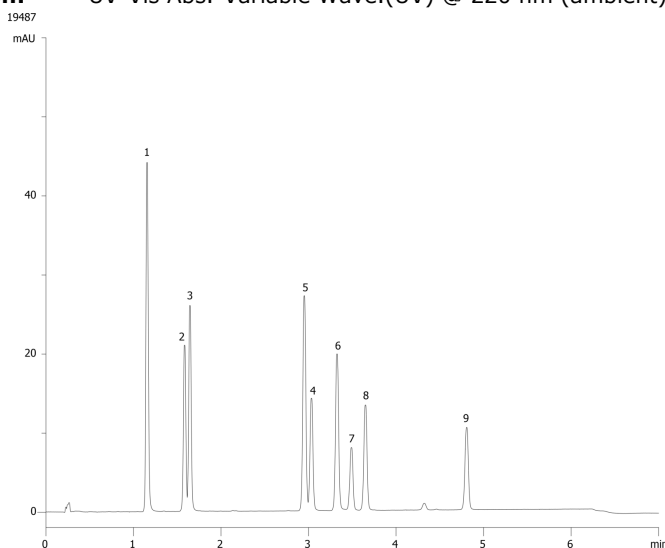
Flow Rate: 0.5 mL/min

Col. Temp.: ambient

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



Products used in this application:



ANALYTES:

- 1** Estriol
Retention Time: 1.154 min
- 2** Hydrocortisone
Retention Time: 1.584 min
- 3** Cortisone
Retention Time: 1.645 min
- 4** Estradiol
Retention Time: 2.952 min
- 5** Cortisone-21-acetate
Retention Time: 3.033 min
- 6** 21-Hydroxyprogesterone
Retention Time: 3.325 min
- 7** Estrone
Retention Time: 3.488 min
- 8** 17-Hydroxyprogesterone
Retention Time: 3.649 min
- 9** Deoxycorticosterone acetate
Retention Time: 4.805 min

