

HPLC Application

ID No.: 24555

Pain Panel from Urine using Strata DE SLE and a Kinetex Biphenyl Core-Shell LC Column

Column: Kinetex[®] 2.6 μ m Biphenyl 100 \AA , LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4622-AN

Elution Type: Gradient

Eluent A: 0.1% formic acid in water

Eluent B: 0.1% formic acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	4	0	100
	3	5	0	100
	4	5.01	95	5
	5	7.1	95	5

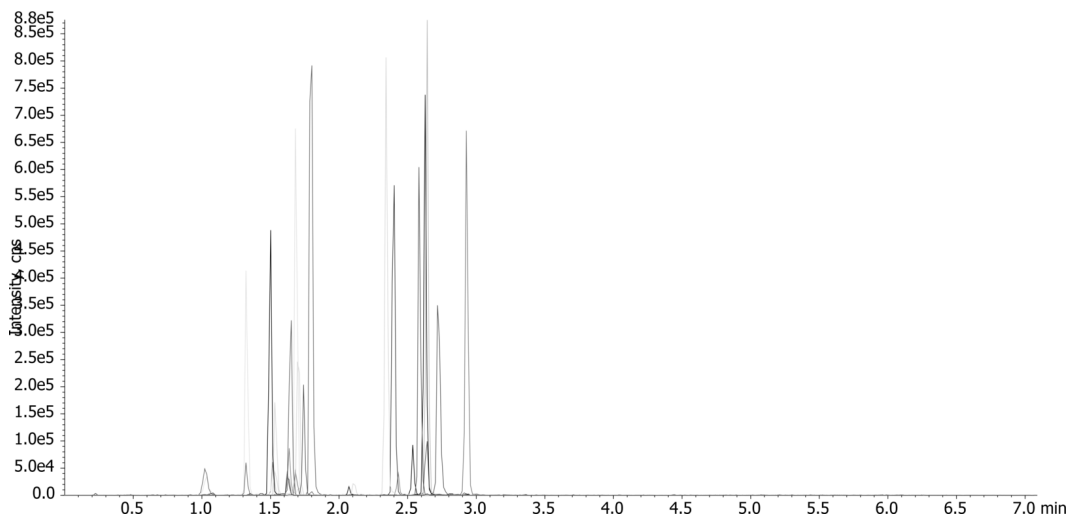
Flow Rate: 500 μ L/min

Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

24555



Products used in this application:



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ANALYTES:

- 1** morphine
- 2** morphine-D3
- 3** hydromorphone
- 4** codeine D6
- 5** codeine
- 6** methamphetamine
- 7** oxycodone
- 8** oxycodone D6
- 9** hydrocodone D6
- 10** hydrocodone
- 11** norfentanyl
- 12** benzoylceognine
- 13** norbuprenorphine
- 14** PCP
- 15** fentanyl
- 16** buprenorphine
- 17** nordiazepam
- 18** lorazepam
- 19** lorazepam D4
- 20** alprazolam
- 21** diazepam

