

# HPLC Application

ID No.: 23444

## Drugs of Abuse by LCMS using Kinetex 1.7 $\mu$ m EVO C18 50x2.1mm

**Column:** Kinetex<sup>®</sup> 1.7 $\mu$ m EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4726-AN

**Elution Type:** Gradient

**Eluent A:** 10mM Ammonium Bicarbonate pH 10

**Eluent B:** Acetonitrile

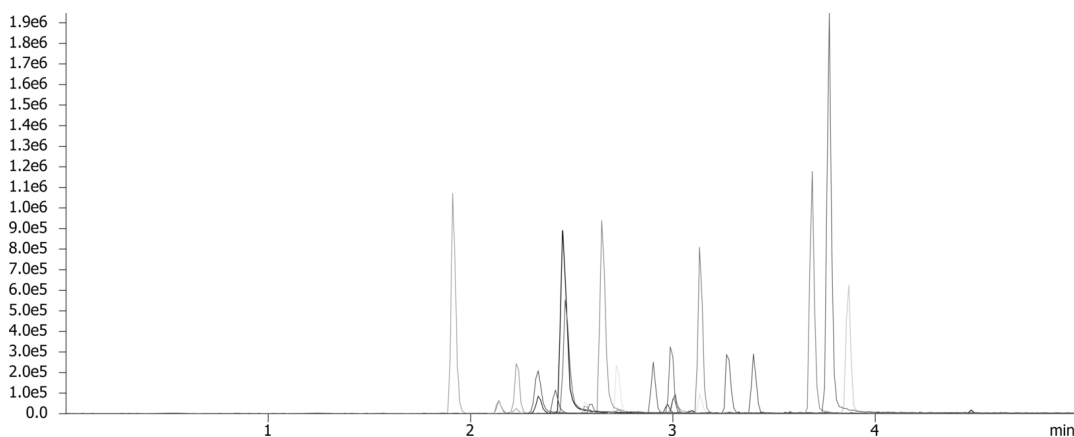
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	4	5	95
	3	5	5	95
	4	5.1	95	5

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

**Detection:** Tandem Mass Spec (MS-MS) @ 254 nm (ambient)

**Detector Info:** API 4000



Products used in this application:



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### ANALYTES:

- 1 BZE
- 2 Morphine
- 3 Hydromorphone
- 4 Amphetamine
- 5 MDA
- 6 Oxymorphone
- 7 MDMA
- 8 Methamphetamine
- 9 Codeine
- 10 6-MAM
- 11 MDEA
- 12 Hydrocodone
- 13 Oxazepam
- 14 Lorazepam
- 15 Alprazolam
- 16 Oxycodone
- 17 Clonazepam
- 18 Norbuprenorphine
- 19 Temazepam
- 20 Midazolam
- 21 Diazepam
- 22 Flurazepam
- 23 Methadone
- 24 PCP
- 25 Buprenorphine

