

HPLC Application

ID No.: 24154

Workplace drug monitoring using Luna Omega 1.6um Polar C18 50x2.1mm

Column: Luna Omega 1.6 um Polar C18 100 A LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4748-AN

Elution Type: Gradient

Eluent A: Water with 0.1% formic acid

Eluent B: Acetonitrile with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	4	0	100

Flow Rate: 0.5 mL/min

Col. Temp.: 25 °C

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

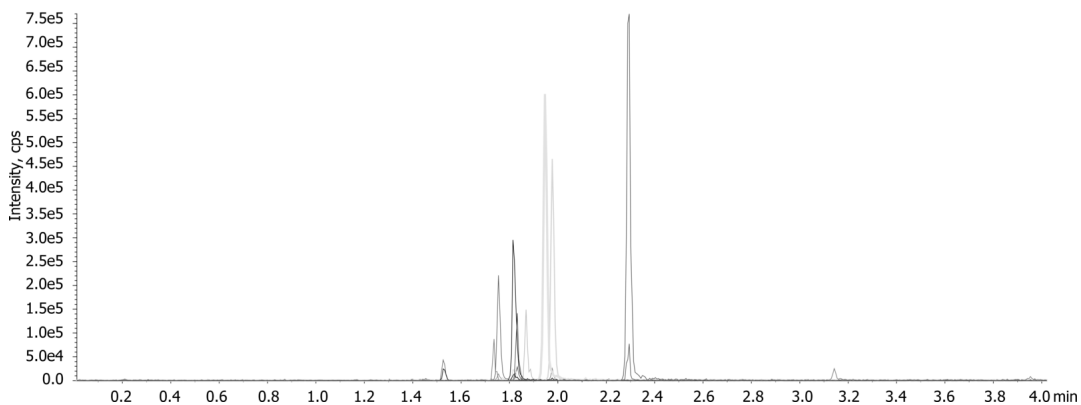
Detector Info: <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



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ANALYTES:

- 1 Morphine
- 2 Amphetamine
- 3 Codeine
- 4 MDA
- 5 Methamphetamine
- 6 6-MAM
- 7 MDMA
- 8 MDEA
- 9 BZE
- 10 PCP
- 11 THC-OH

