

## Drugs of Abuse by LCMS using Kinetex 1.7u Biphenyl 50x2.1mm

**Column:** Kinetex® 1.7 µm Biphenyl 100 Å LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4628-AN

**Elution Type:** Gradient

**Eluent A:** 0.1 Formic Acid in Water

**Eluent B:** 0.1 Formic Acid in Acetonitrile

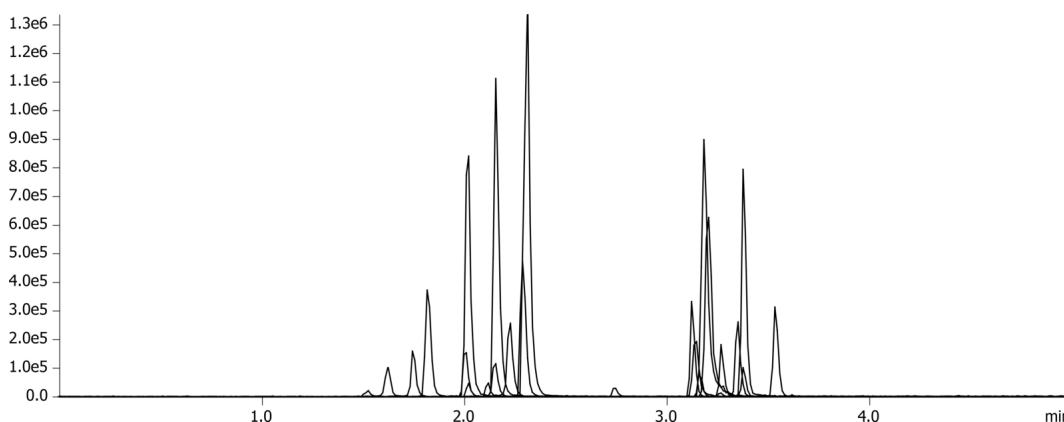
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 4          | 5     | 95    |
|                   | 3        | 5          | 5     | 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** Morphine
- 2** Oxymorphone
- 3** Hydromorphone
- 4** Amphetamine
- 5** MDA
- 6** Codeine
- 7** Methamphetamine
- 8** 6-MAM
- 9** Oxycodone
- 10** MDMA
- 11** Hydrocodone
- 12** BZE
- 13** MDEA
- 14** Norbuprenorphine
- 15** Oxazepam
- 16** Midazolam
- 17** Lorazepam
- 18** PCP
- 19** Flurazepam
- 20** Buprenorphine
- 21** Clonazepam
- 22** Alprazolam
- 23** Temazepam
- 24** Diazepam
- 25** Methadone

