

6-MAM and Interferences by MSD on a ZB-Drug1

Zebron™ ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 μm, Ea

Proprietary Drug Phase Phase:

Dimensions: 10 meters x 0.18 mm x 0.18 μ m

Order No: 7CD-G023-08

Oven Profile: 200 °C to 300 °C @ 20 °C/min

Carrier Gas: Constant Flow Helium, 0.7 mL/min

Injection: Split 10:1 1 μL @ 260°C **Detection:** Mass Selective (MSD) (320°C)

Analyst Note: Analytes are 24ppm derivatized with BSTFA. Note, Hydromorphone has multiple peaks due to isomers formed

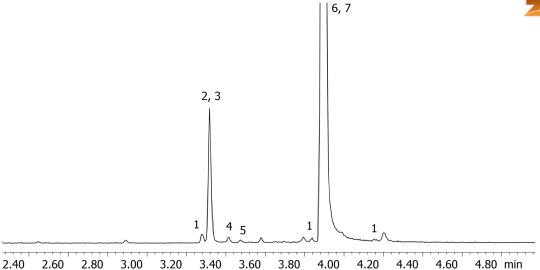
during derivatization.

(Quant ion*) D3-6-MAM (*402,403): 6-MAM (*399,400,340)



Products used in this application:





ANALYTES:

- Hydromorphone
- 2 Morphine
- Norcodeine
- 4 Codeine
- Hydrocodone
- 6-MAM-d3
- 6-MAM

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