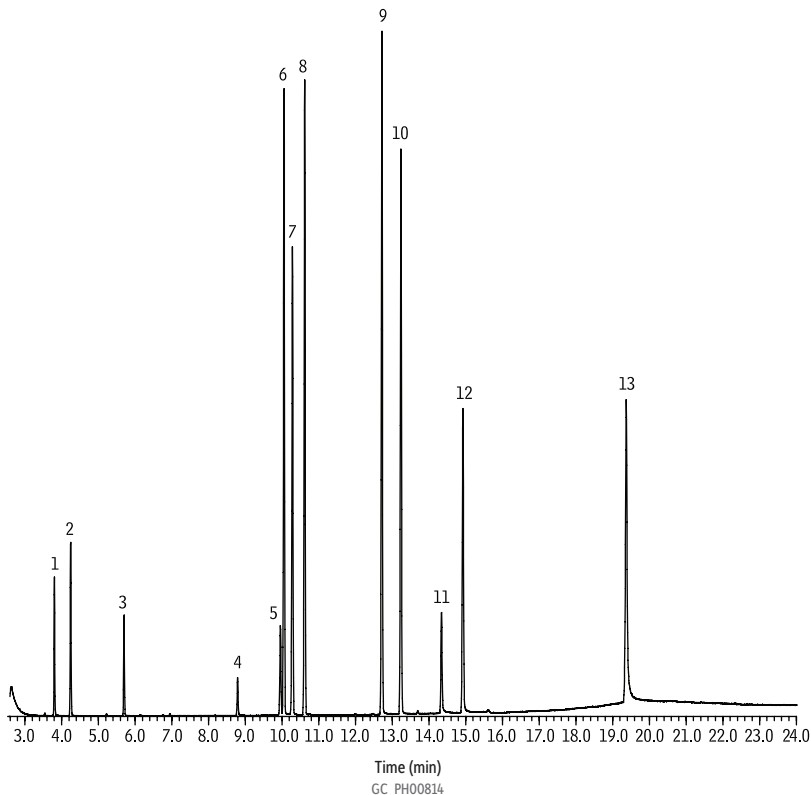


Basic Drugs (Underivatized) on Rxi-5ms



Peaks

1. Amphetamine
2. Methamphetamine
3. Nicotine
4. Cotinine
5. Caffeine
6. Benzphetamine
7. Ketamine
8. Phencyclidine
9. Methadone
10. Cocaine
11. Codeine
12. Scopolamine
13. Alprazolam

Column Standard/Sample

Diluent: Methanol
Conc.: 20 ng each compound on column

Injection

Inj. Vol.: 1.0 μ L split (split ratio 50:1)
Liner: 4 mm ID single taper inlet liner, Siltek deactivation (cat.# 20799-214)

Inj. Temp.: 250 °C

Oven

Oven Temp.: 100 °C to 220 °C at 15 °C/min to 330 °C at 10 °C/min (hold 5 min)

Carrier Gas: He, constant pressure

Linear Velocity: 30 cm/sec

Detector: Agilent 5973 MSD

Transfer Line Temp.: 300 °C

Analyzer Type: Quadrupole

Tune Type: PFTBA

Ionization Mode: EI

Scan Range: 35-550 amu



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