GHB (Analyzed as GBL) in Urine on Rtx-5MS

Peaks
1. GBL
2. AMGB (IS)

Column  Rtx-5MS, 30 m, 0.25 mm ID, 0.25 µm (cat.# 12623)
Sample  300 µg/mL GHB, 50 µg/mL AMGB in urine, converted with sulfuric acid
Injection
Inj. Vol.: 1000 µL headspace-syringe split (split ratio 10:1)
Liner: 1 mm Split (cat.# 20972)
Inj. Temp.: 200 °C
Headspace-Syringe
Sample Temp.: 100 °C
Sample Equil. Time: 10 min
Oven
Oven Temp.: 50 °C (hold 3 min) to 150 °C at 20 °C/min (hold 7 min)
Carrier Gas  He, constant flow
Flow Rate: 1.0 mL/min
Detector  MS
Mode: Scan
Transfer Line Temp.: 280 °C
Ionization Mode: EI
Scan Range: 20-150 amu

Confirm positive screening results in 7 minutes!