

gamma-butyrolactone and gamma-butyrolactone-d6 Rxi™-5ms

1. GBL-d6 (m/z 92)
2. GBL (m/z 86)

Column: Rxi™-5ms 30m, 0.25mm ID, 0.25 μ m (cat.# 13423)
Sample: 50 μ g/mL gamma-butyrolactone (GBL) and 25 μ g/mL
gamma-butyrolactone-d6 (GBL-d6) in methanol
Inj.: 1 μ L split (1:10), 4mm Siltek® treated single goose-
neck inlet liner (cat.# 20798-214.1)
Inj. temp.: 250°C
Carrier gas: helium, constant flow
Flow rate: 1mL/min.
Oven temp.: 40°C (3 min.) to 300°C @ 25°C/min. (hold 5 min.)
Det: MS
Transfer line
temp.: 280°C
Scan range: 35-200 amu
Ionization: EI
Mode: scan

