

Column: **GS-CarbonPLOT**, 30m x 0.32mm ID x 3.0um film (P/N 113-3133)

Injection: 250 uL injected; 1:4 split ratio; 1.5mm ID straight liner (P/N 18740-80200)

Detector: 6890 TCD, 200C

Carrier: helium, 12 psi (approximately 3 mL/min)

Oven: 35C isothermal

Sample: approximately 200 ppmV methane, 200 ppmV CO₂, 250 ppmV N₂O
(nitrogen balance gas)

