

Column: **HP-PLOT Q**, 30m x 0.53mm ID x 40um film (P/N 19095P-QO4)
Injection: 250 uL injected; 1:3 split ratio; 1.5mm ID straight liner (P/N 18740-80200)
Detector: 6890 TCD, 200C
Carrier: helium, 5 psi (approximately 8 mL/min)
Oven: 35C isothermal
Sample: approximately 200 ppmV methane, 200 ppmV CO₂, 250 ppmV N₂O
(nitrogen balance gas)

