

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 CO<sub>2</sub>, 250 ppmV N<sub>2</sub>O  
(nitrogen balance gas)

