

Column: **HP-PLOT MOLESIEVE**, 30m x 0.53mm ID x 25um film (P/N 19095P-MS6)

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

Detector: 6890 TCD, 250C; column compensation on

Carrier: helium, 6 psi (approximately 10 mL/min)

Oven: 50C (5 min), 25C/min to 200C and hold

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

