

Natural Gas Analysis

Column: GS-Q

30 m x 0.53 mm I.D.

J&W P/N: 115-3432

Carrier: Hydrogen at 62.5 cm/sec (8.3 mL/min),
measured at 60°C

Oven: 60°C for 1 min
60-130°C at 5°/min
130-240°C at 30°/min

Injector: Megabore Direct, 200 µL, 250°C
Detector: FPD, FID, 300°C

Sulfur compounds

1. Hydrogen sulfide
2. Carbonyl sulfide
3. Methyl mercaptan
4. Carbon disulfide
5. Dimethyl sulfide
6. Dimethyl disulfide

Hydrocarbons

- A. Methane
- B. Ethane
- C. Propane
- D. Isobutane
- E. *n*-Butane
- F. Isopentane
- G. *n*-Pentane
- H. Hexane

