

Permanent Gas Analysis

Field of Interest

Semiconductor, petrochemical, chemical, energy

Instrument

GOW- MAC Series 5900

Detection

Discharge Ionization Detector (DID)

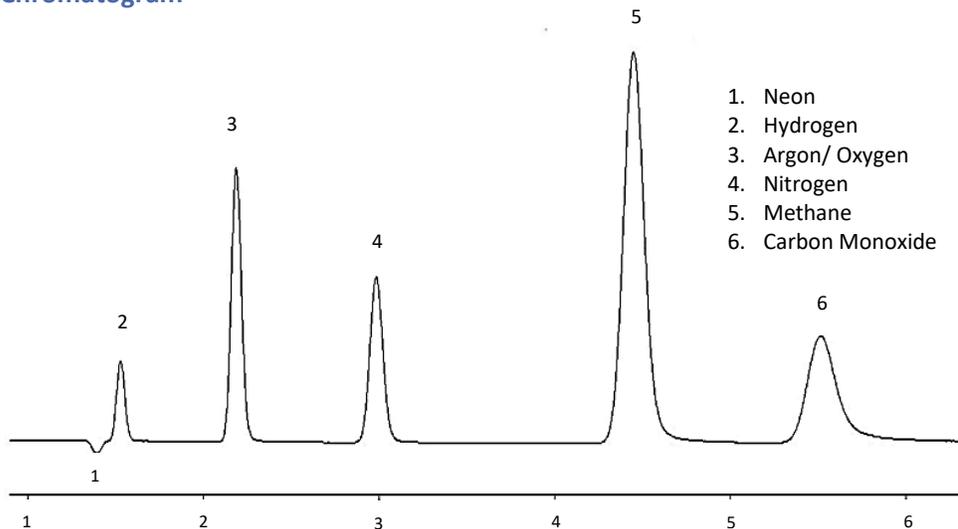
Carrier Gas

High Purity Helium, constant flow

Temperature

Isothermal

Chromatogram

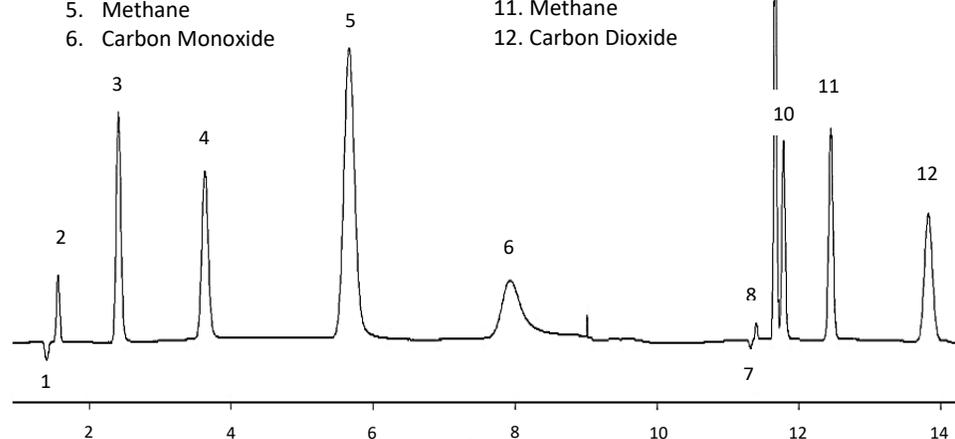


Column 1

1. Neon
2. Hydrogen
3. Argon/ Oxygen
4. Nitrogen
5. Methane
6. Carbon Monoxide

Column 2

7. Neon
8. Hydrogen
9. Argon/ Oxygen
10. Carbon Monoxide
11. Methane
12. Carbon Dioxide



Key Features

- Custom configurations, and columns
- LCD touchscreen, remote valve control
- Ppb level analysis
- Ultra-high purity fittings, tubing, and regulators
- Purged and sealed to remove air contamination and increase reproducibility and accuracy

Impurities Analyzed

Impurities	LDL
Neon	10 ppb
Hydrogen	10 ppb
Argon/ Oxygen	10 ppb
Nitrogen	15 ppb
Methane	10 ppb
Carbon Monoxide	10 ppb
Carbon Dioxide	15 ppb



Request for More Information

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