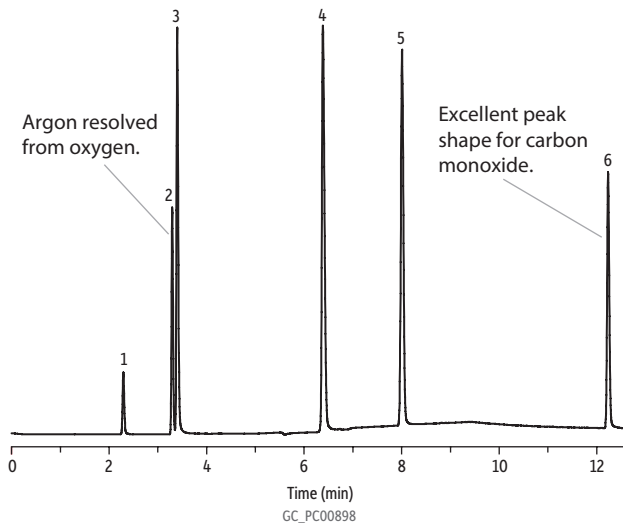


Permanent Gases Rt-Msieve 5A



Peaks	Conc. ($\mu\text{g/mL}$)
1. Hydrogen	40
2. Argon	30
3. Oxygen	50
4. Nitrogen	50
5. Methane	40
6. Carbon monoxide	50

Column	Rt-Msieve 5A, 30 m, 0.53 mm ID, 50 μm (cat.# 19723)
Sample	Permanent gases
Injection	sample valve
Sample Loop Vol.:	5 μL
Valve Name:	6-port Valco valve
Inj. Temp.:	200 $^{\circ}\text{C}$
Valve Temp.:	Ambient $^{\circ}\text{C}$
Oven	
Oven Temp.:	27 $^{\circ}\text{C}$ (hold 5 min) to 100 $^{\circ}\text{C}$ at 10 $^{\circ}\text{C}/\text{min}$ (hold 5 min)
Carrier Gas	He, constant flow
Flow Rate:	5.0 mL/min
Detector	Valco helium ionization detector @ 150 $^{\circ}\text{C}$