

Sulfur in Air

Column: DB-5ms

60 m x 0.32 mm I.D., 1.0 µm

P/N: 123-5563

Carrier: Helium, 1.5 mL/min

Oven: 35°C for 5 min

35-140°C at 6°C/min

140-220°C at 15°C/min

220°C for 3 min

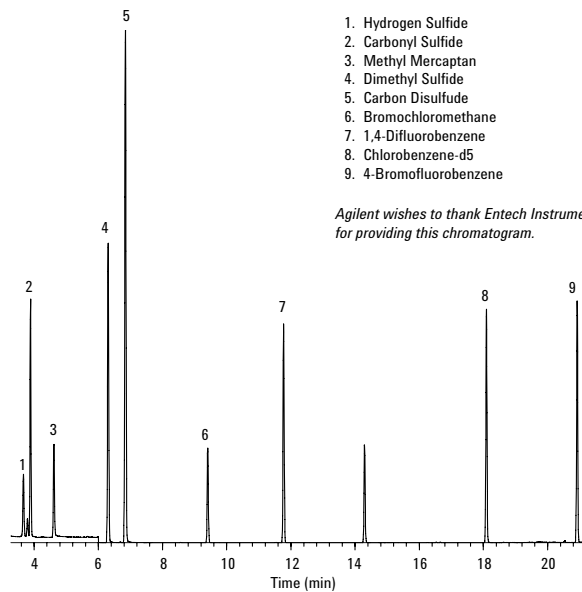
Injector: Entech 7100 cryogenic sample
preconcentrator

Sample: 400 cc 10 ppb Sulfurs

Detector: GC/MS 6890/5973 N
Scan 29-180 amu 0-6 min
33-280 amu 6-30 min
Electron Impact 70 eV

1. Hydrogen Sulfide
2. Carbonyl Sulfide
3. Methyl Mercaptan
4. Dimethyl Sulfide
5. Carbon Disulfide
6. Bromochloromethane
7. 1,4-Difluorobenzene
8. Chlorobenzene-d5
9. 4-Bromofluorobenzene

*Agilent wishes to thank Entech Instruments
for providing this chromatogram.*



C1087