

Volatile Aromatics (EPA Method 602)

Column: DB-VRX

75 m x 0.45 mm I.D., 2.55 μ m

J&W P/N: 124-1574

Carrier: Helium at 10 mL/min, measured at 40°C

Oven: 40°C for 2 min

40-200°C at 12°/min

200°C for 1 min

Injector: Purge and trap (O.I.A. 4560)

J&W LVI (Low Volume Injector) at 150°C

20 ppb per component in 5 mL water

Trap: #10 (Tenax/Silica Gel/Charcoal)

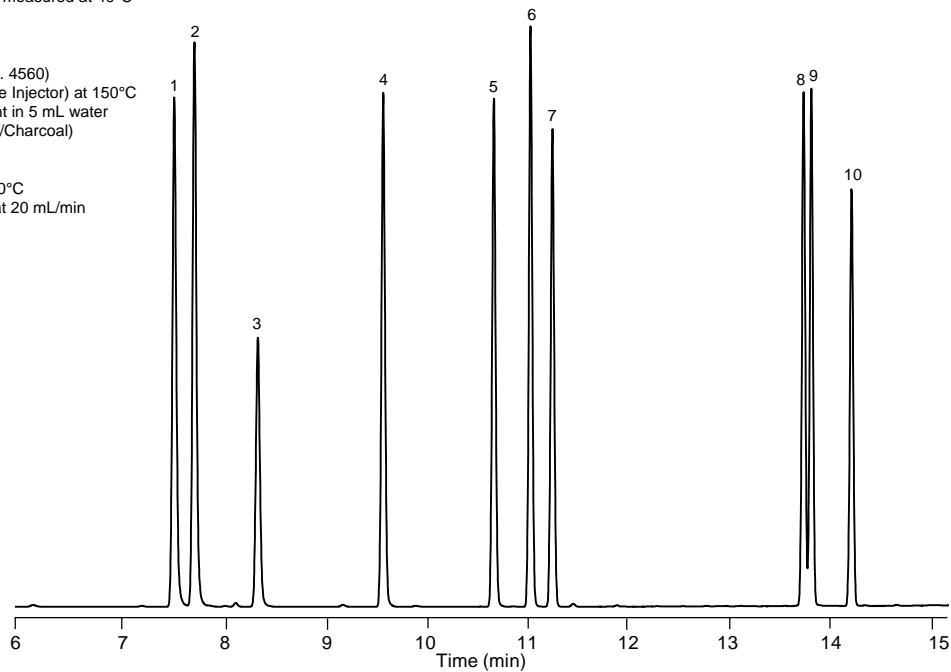
Preheat: 95°C

Desorb: 200°C for 2 min

Detector: PID (O.I.A. 4430), 200°C

Helium makeup gas at 20 mL/min

1. Benzene
2. Fluorobenzene (IS)
3. Trifluorotoluene (IS)
4. Toluene
5. 1-Chloro-3-fluorobenzene (IS)
6. Chlorobenzene
7. Ethylbenzene
8. 1,3-Dichlorobenzene
9. 1,4-Dichlorobenzene
10. 1,2-Dichlorobenzene



C415