

Aromatics - NIOSH Methods 1501 & 2005

Column: DB-1
30 m x 0.32 mm I.D., 3.0 μ m
J&W P/N: 123-1034
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 5 min
40-220°C at 10°/min
Injector: Split 1:100, 250°C
1 μ L of 5 μ g/ μ L standard in CS₂
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Benzene
2. Toluene
3. Ethylbenzene
4. *p*-Xylene
5. *m*-Xylene
6. Cumene
7. *o*-Xylene
8. Styrene
9. α -Methylstyrene
10. *p*-tert-Butyltoluene
11. Vinyltoluene
12. Nitrobenzene
13. Naphthalene
14. *o*-Nitrotoluene
15. *m*-Nitrotoluene
16. *p*-Nitrotoluene
17. *p*-Nitrochlorobenzene

