



GC CAPILLARY COLUMN APPLICATIONS:

Petrochemical

Reformulated (RF) Gasoline

Column: 007-CW, Bonded Carbowax
30M. x 0.25mm I.D. x 1.0µm film
Cat. No.: 007-CW-30-1.0F

Temperature: 40° (2.0 min. hold)(5°/min.) - 240°C

Injector: 220°C

Detector: MSD

Carrier Gas: 28 cm/sec, Helium

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|-----------------------------|--------------------------------|
| 1. aliphatic fraction | 11. 1,3,5-trimethylbenzene |
| 2. benzene | 12. 1-methyl-4-ethylbenzene |
| 3. toluene | 13. 1,2,4-trimethylbenzene |
| 4. ethyl benzene | 14. butylbenzene |
| 5. o-xylene | 15. 1,2,4,5-tetramethylbenzene |
| 6. p-xylene | 16. 1,2,3,5-tetramethylbenzene |
| 7. m-xylene | 17. naphthalene |
| 8. propyl benzene | 18. 2-methylnaphthalene |
| 9. 1-methyl-3-ethylbenzene | 19. 1-methylnaphthalene |
| 10. 1-methyl-2-ethylbenzene | |

