

TRB-PETRO.150

Column: **TBR-PETRO.150**, P /N TR-I110G2

Dimensions: 150m x 0.25mm x 1.0µm

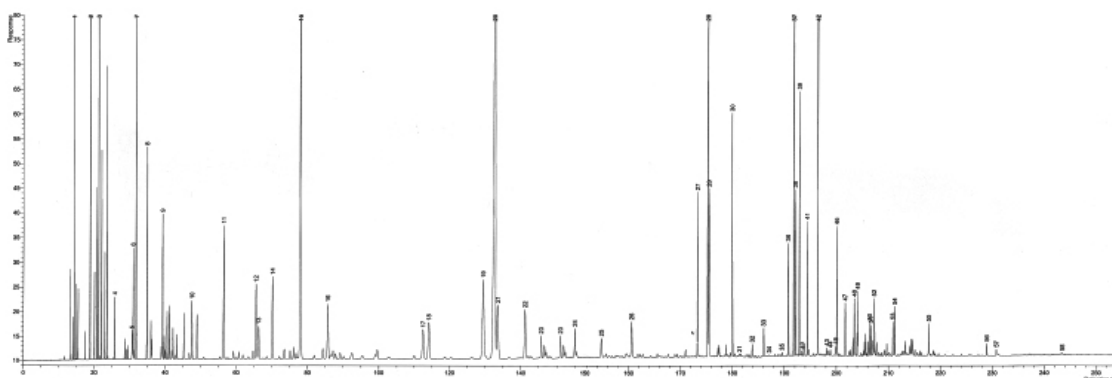
Injection: 0.1µl unleaded gasoline, split 100:1 @ 280°C

Carrier gas: He, 75psi (517 kPa) @ 35°C

Oven program: 35°C(hold 135 min.) to 200°C @ 2°C/min. (hold 20 min)

Detector: FID @ 280°C

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|-------------------------|-----------------------------|--------------------------------|
| 1. n-Butane | 15. 2,2,4- Trimethylpentane | 29. p-Xylene |
| 2. Isopentane | 16. n-Heptane | 30. o-Xylene |
| 3. n-Pentane | 17. 2,5-Dimethylhexane | 36. n-propylbenzene |
| 4. 2,2-Dimethylbutane | 18. 2,4-Dimethylhexane | 37.1-Methyl-3-ethylbenzene |
| 5. Cyclopentane | 19. 2,3,4-Trimethylpentane | 38. 1-Methyl-4-ethylbenzene |
| 6. 2,3-Dimethylbutane | 20. Toluene | 39.1,3,5-Trimethylbenzene |
| 7. 2-Methylpentane | 21. 2,3,3- Trimethylpentane | 40. 3,3,4- Trimethylheptane |
| 8. 3-Methylpentane | 22. 2,3-Dimethylhexane | 46. 1,2,3- Trimethylbenzene |
| 9. n-Hexane | 23. 2-Methylheptane | 47. Indane |
| 10. 2,4-Dimethylpentane | 24. 3-Methylheptane | 48. 1,3-Diethylbenzene |
| 11. Benzene | 25. 2-Methyl-1-heptene | 49. n-Butylbenzene |
| 12. 2-Methylhexane | 26. n-Octane | 50.1,4-Dimethyl-2-ethylbenzene |
| 13. 2,3-Dimethylpentane | 27. Ethylbenzene | 56.2-Methylnaphthalene |
| 14. 3-Methylhexane | 28. m-Xylene | 57.1-Methylnaphthalene |
| | | 58. Dimethylnaphthalenes |



TKG 1107

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