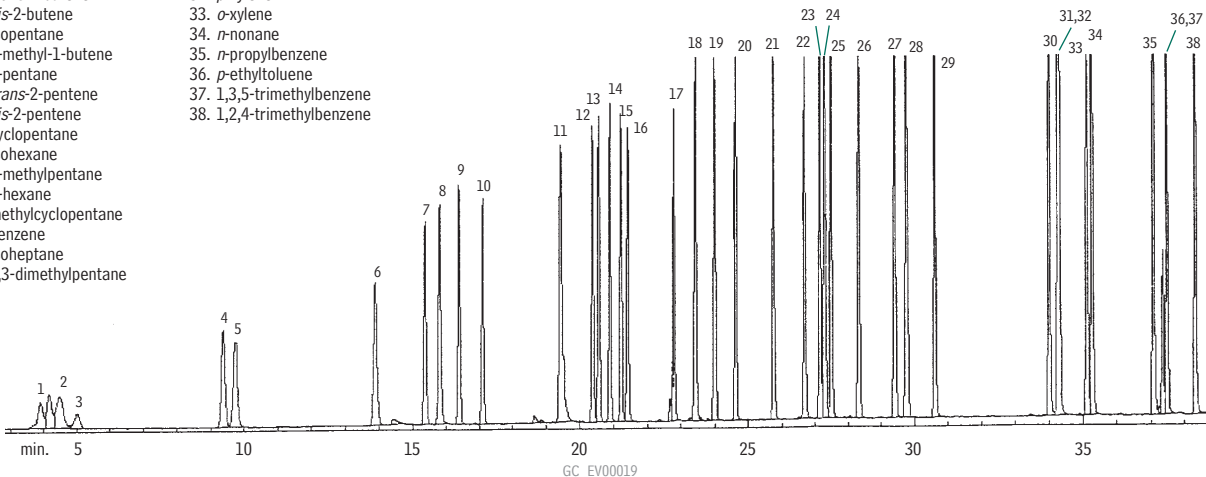


Ozone Precursors Rtx®-1

60m, 0.32mm ID, 3.0 μ m Rtx®-1 (cat.# 10187)
0.5L of C2-C9 gas standard cryogenically concentrated;
15nL/component desorbed onto column.

Oven temp.: -60°C (hold 5 min.) to 100°C @ 8°C/min., to
150°C @ 6°C/min., then to 240°C @ 8°C/min.
Carrier gas: helium
Linear velocity: 30cm/sec. (flow rate: 1.8cc/min.)
FID sensitivity: 64 x 10¹² AFS

- | | |
|-----------------------------|-----------------------------|
| 1. ethylene | 24. 3-methylhexane |
| 2. acetylene | 25. 2,2,4-trimethylpentane |
| 3. ethane | 26. <i>n</i> -heptane |
| 4. propylene | 27. methylcyclohexane |
| 5. propane | 28. 2,2,3-trimethylpentane |
| 6. isobutane | 29. toluene |
| 7. 1-butene | 30. ethylbenzene |
| 8. <i>n</i> -butane | 31. <i>m</i> -xylene |
| 9. <i>trans</i> -2-butene | 32. <i>p</i> -xylene |
| 10. <i>cis</i> -2-butene | 33. <i>o</i> -xylene |
| 11. isopentane | 34. <i>n</i> -nonane |
| 12. 2-methyl-1-butene | 35. <i>n</i> -propylbenzene |
| 13. <i>n</i> -pentane | 36. <i>p</i> -ethyltoluene |
| 14. <i>trans</i> -2-pentene | 37. 1,3,5-trimethylbenzene |
| 15. <i>cis</i> -2-pentene | 38. 1,2,4-trimethylbenzene |
| 16. cyclopentane | |
| 17. isohexane | |
| 18. 3-methylpentane | |
| 19. <i>n</i> -hexane | |
| 20. methylcyclopentane | |
| 21. benzene | |
| 22. isoheptane | |
| 23. 2,3-dimethylpentane | |



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