



Chemical Compounds Amenable to Treatment by Air Ionization

1. Carbon monoxide	CO
2. Nitrogen Oxides	NO, NO ₂
3. Ammonia	NH ₃
4. Methane	CH ₄
5. Ethane	C ₂ H ₆
6. Butane	C ₄ H ₁₀
7. Pentane	C ₅ H ₁₂
8. Hexane	C ₆ H ₁₄
9. Cyclohexane	C ₆ H ₁₂
10. Benzene	C ₆ H ₆
11. Toluene	C ₇ H ₈
12. Xylene (o-, m-, p-)	C ₈ H ₁₀
13. Trimethylbenzene, 1,2,4-	C ₉ H ₁₂
14. Ethylbenzene	C ₈ H ₁₀
15. Styrene	C ₈ H ₈
16. Naphthalene	C ₁₀ H ₈
17. Ethylene	C ₂ H ₄
18. Pinene	C ₈ H ₁₄
19. Formaldehyde	CH ₂ O
20. Acetaldehyde	C ₂ H ₄ O
21. Methyl Alcohol	CH ₄ O
22. Methyl Ethyl Ketone	C ₃ H ₈ O
23. Methylene Chloride	CH ₂ Cl ₂
24. Trichloroethane (1,1,1-)	C ₂ H ₃ Cl ₃
25. Trichloroethane (1,1,2-)	C ₂ H ₃ Cl ₃
26. Carbon Tetrachloride	CCl ₄
27. Tetrachloroethylene	C ₂ Cl ₄
28. Hexafluoroethane	C ₂ F ₆
29. FC-12B	CClBrF ₂
30. CFC-113	C ₂ Cl ₃ F ₃