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**Chapter 1 INTRODUCTION TO NMR SPECTROSCOPY**

4 Introduction to NMR Spectroscopy Table 12 Properties of NMR Active Nuclei Nuclei  $\gamma(\text{rad}\cdot\text{sec}^{-1} \cdot \text{gauss}^{-1})$  † INaturalAbundance(%)  $^1\text{H}$  26,753  
 $^{1/2}$  99980  $^2\text{H}$  4,106  $^1$  0016  $^{19}\text{F}$  25,179  $^{1/2}$  1000002 ...

**NMR Hands On**

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2 NMR Spectroscopy Explained: Simplified Theory Jacobsen, NE Wiley, 2007 (Chapter 8) 3 The ABCs of FT-NMR Roberts, JD University Science Books, 2000 4 High-Resolution NMR Techniques in Organic Chemistry (2nd Ed) Claridge, TDW Elsevier, 2009 (Chapters 10, 11) kinetics with NMR Many figures are from references 2 and 4 no-D NMR

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