## **CONTENTS**

**ADDENDUM** 

INTRODUCTION		ix
1.	Aim and Scope of these Tables	ix
2.	Historical	x
3.	Determination of ICP Sensitivities	хi
3.1.	Detection limit and sensitivity	хi
	Novel transfer factors derived from the list of prominent lines	хi
	Conversion of the NBS Tables	xiv
3.4.	Correlation between new and old transfer factors	xiv
4.	Concepts and Principles underlying these Coincidence Tables	хv
4.1.	Critical concentration ratio for line interference	xv
4.2.	The "a-parameter" of the Voigt profile	xvi
	Critical concentration ratio for background interference	xvii
4.4.	Additional lines of the analyte and/or multiple interfering lines	xvii
5.	Use of these Coincidence Tables	xviii
REFI	ERENCES	хx
FIND	ING LIST:	
I II III	Prominent Lines arranged according to Element and Detection Limit Prominent Lines arranged according to Wavelength Prominent Lines arranged according to Element and Wavelength	1 12 22
COIN	CIDENCE TABLES	33
	Volume 1 Tables 1 - 427	
	Volume 2 Tables 428 - 896	

vii