--/--/--/--

This is the 7th in a series of lab highlights (0400-0408) presenting the tables of contents of the World Wide Technical Meeting Proceedings.

Proceedings of the Fifth World Wide Technical Meeting

Table of Contents - Volume 2 of 2 1987

Section 1 - Ion Chromatography Applications

Paper#	Title	A 47	
17	ILC Applications in the Life Sciences	Author B. Kahler	
18	ILC in Pharmaceutical Analysis Research	L. Lam	
	at the Nanjing Pharmaceutical College	L. Lam	
19	Determination of Inorganic Cations by ILC	P. Wilairat	
	Using Amino-polycarboxylic Acid as Eluent	r. Whairat	
20	Determination of Anions in Seawater and Wastwater	L. Anderson	
21	Rapid HPLC Assays with Electrochemical Detection of	S. Kullgren	
	4 Biogenic Monoamine Metabolites in Cerebrospinal Fluid	b. Rungren	
	b constant in the constant in		
Section 2 - Environmental and Energy Applications			
22	Determ. of PAH in Air and Drinking Water with LC	B. Altepeter	
23	Optimization of Anal. of PAH with Fluorimeter Detector	A. Sacchi	
24	How to Improve Reproducibility of Crude Oil Group Anal.	D. Luque	
	-	•	
Section 3 - Separations of Ions			
26	Recent Advances in the Detection, Separation	P. Haddad	
	and Pre-concentration of Inorganic Ions	Univ. of New South Wales	
Section 4 - Poster Session II			
II-2	Sep. of Short Chain Organic Acids on a Conv. Sugar Pak I	P. de Swart	
II-3	Status Report on Monovalent Cation	P. de Swart	
	Chromatography - The Need for Pre-injector		
	Guard Columns and the Role of Protein Pak™ SP		
II-4	What's a Regenerant?	P. de Swart	
II-5	Ion Chromatography of Complex Sample Matrices	A. Heckenberg	
II-6	Separation and Detection Methods for	P. Jandik	
 _	Polyphosphates Using Single Column IC		
II-7	Systematic Evaluation of Anion Eluents for Ion	B. Jones	
	Chromatography Methods Development		
11 0			
II-8	Postcolumn Reagent Del. Sys. for "Soap" and Met. Anal.	J. Krol	
II-8 II-9	Analysis of Inorganic Anions Using	J. Krol C. Santasania	
II-9	Analysis of Inorganic Anions Using UV-Visualization Ion-Pair Chromatography	C. Santasania	
	Analysis of Inorganic Anions Using UV-Visualization Ion-Pair Chromatography A New Eluent for the Successful Analysis of	· - · - · - · - · - · - · · · · · ·	
II-9 II-10	Analysis of Inorganic Anions Using UV-Visualization Ion-Pair Chromatography A New Eluent for the Successful Analysis of Early-Eluting Anions in the Presence of Humic Acids	C. Santasania B. Wildman	
II-9	Analysis of Inorganic Anions Using UV-Visualization Ion-Pair Chromatography A New Eluent for the Successful Analysis of	C. Santasania	

Section 5 - Poster Session IV				
IV-1				
IV-2	Applications of the Physiologic Pico-Tag System	M. Dwyer		
1 4 -20	Use of the 820 Chromatography Workstation for	M. Meys		
IV-3	Physiological Pico-Tag			
1, 0	A Computer Program for the Prediction of	T. Tarvin		
IV-4	Protein and Peptide Composition from AAA Data	·_		
-· -	Unusual Applications of Pico-Tag: Hardware,	T. Wheat		
IV-5	Software and Funny Things I Have Run Microanalysis in the Protein Chemistry			
-· •	Laboratory: HPLC Applications for Peptides and Proteins	S. Cohen		
	Easoratory. In Bo Applications for Peptides and Proteins			
Section 6 - Poster Session V				
V-1	Development of a Chemically Activated	A. Weiss		
	Membrane for Applications Based on	11. ***C155		
	Post-Manufacturing Surface Modification			
V-2	Compositional Confirmation of Synthetically	M. Swartz		
	Prepared Oligodeoxyribonucleotides by LC	- Victor		
V-3	Applications of New Columns for Nucleic Acid Sep.	M. Tomany		
V-4	The Effect of Sample Contaminants on Ion	P. Strickler/J. Stone		
77 -	Exchange Chromatographic Separations			
V-5	Optimization and Scale-up of the Isolation of	G. Vella/B. Burgoyne		
	Human Plasma Lecithin Cholesterol Acyltransferase	3 7 -		
V.C	Using Waters 650 Advance Protein Purification System			
V-6	Preparative Scale Enzyme Purification Using	B. Warren		
V-7	Waters 650 Advanced Protein Purification System			
V-7 V-8	Inst. and Chem. Considerations in Pep. Chromatography	M. Woodman/T. Wheat		
V -0	Advances in Microporous and Ultrafiltration as	P. Onigman/K. Coffey		
V-9	Sample Prep Methods			
V-0	Use of Protein-Pak™ DEAE Columns for the Purification of Complex Carbohydrates	C. Phoebe		
V-11				
4-11	Areas of Applicability of Sulfonated Resins being Synthesized in CRD	B. Bell		
V-12	The Application of Size Exclusion	D 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Chromatography and Sedimentation Field Flow	R. Crowley/P. Alden		
	Fractionation to the Analysis of Colloidal Silica			
V-13	Silica-Based Diol for Aqueous Size Exclusion	F Carren		
	Chromatography	E. Grover		
V-14	NMR and the Development of Improved	J. Peterson		
	Chromatographic Materials	5. I eterson		
V-15	Development and Performance of Waters Accell™-Plus	D. Phillips		
	QMA Anion Exchanger	-:ps		
V-16	A Comparison of Ion Exchangers for Protein Separations	D. Raymond		
V-17	How is Technical Information Used in the Field?	C. Clayton		
	A Preliminary Report	•		
V-18	Real-Life Networking with the 860 A Live Demo	L. Jordan		
V-19	More Fun Facts About Doing Low-Dispersion	M. Woodman		
TT 00	Separations on Waters Liquid Chromatographs			
V-20	Optimizing Solvent Systems for UV Detection	J. Li/J. Morawski		
V-21	PDA Detection of Flavors in Whiskey	B. Frost		
V-22	Ion Chromatography - A European Prespective	F. Smith		
Section 7 - New Directions in Separation, Purification, and Analysis				
A	Breakout Session Group I Report	G. Vella		
В	Breakout Session Group II Report	P. Strickler		
$\tilde{\mathbf{c}}$	Breakout Session Group III Report	P. McDonald		
•		1. McDollaid		