General Analytical Chemistry

AN Number	Title
C-3	Sodium, ammonium and potassium in hydrogen peroxide (H2O2)
C-6	Iron, calcium and magnesium in silica gel
C-12	Determination of alkali and alkaline earth metal cations
C-20	Reproducibility of 10 injections in the ppb range on the Metrohm IC system
C-29	Four cations in a soy-based dessert crème using dialysis for sample preparation
C-30	Four cations in a soy drink (chocolate flavor) using dialysis for sample preparation
C-32	Noise reduction in non-suppressed ion chromatography using the 732 IC Detector – the benefits of the Metrohm auto zero / full scale approach
C-37	Lithium, sodium and ammonium in lithium hexafluorophosphate
C-57	Separation of six amines on the Metrosep C 2 column
C-63	Five cations in lithium bromide using post column reaction
C-77	Amines and ethanolamines
C-78	Methanolamines besides alkali and alkaline earth metal cations
C-79	Nickel, zinc, cobalt, iron(II) and manganese in lithium bromide using post-column reaction
C-93	Four amines besides standard cations with preconcentration
C-94	Methylamine, isopropylamine, diethylamine and diethylethanolamine with preconcentration
N-3	Five anions in solder paste
N-11	Chloride, bromide and iodide in alkaline combustion solutions
N-19	Fast determination of anions on the Metrosep Anion Dual 1 column (6.1006.040)
N-20	Determination of chloride and sulfate in borax pentahydrate
N-28	Traces of bromide in hydrochloric acid (32%) using amperometric detection
O-5	Organic acids using the «Hypersil Carbohydrate H+» column
O-9	Determination of eight organic acids and phosphate using the Metrosep Organic Acids column
O-19	Comparison of suppressed and non-suppressed detection in ion exclusion chromatography
O-23	Carbonate in aqueous ammonia solution

O-38	Separation of various sulfur/nitrogen compounds using ion pair chromatography
P-1	Selectivity of the Metrosep Carb 1 column
S-14	Selectivity of the «Metrosep Anion Dual 2» column using a carbonate/bicarbonate eluent with addition of acetone
S-19	Determination of chloride, sulfate, oxalate and fumarate
S-26	Speciation of phosphate and phosphite
S-55	Reproducibility of 18 injections in the ppb range on the Metrohm IC system using the MSM
S-57	Acetate and benzoate together with the standard anions
S-61	Anions in ink using dialysis for sample preparation
S-98	Tetrafluoroborate, trifluoromethanesulfonate and perchlorate in a lithium perchlorate solution
S-109	Six anions in Schöniger absorption solution using the Metrosep A Supp 5 column
S-110	Six anions including methylsulfate in a standard solution
S-115	System peak in suppressed ion chromatography
S-139	Sulfite, oxalate, thiosulfate and thiocyanate in the presence of the standard anions
S-140	Iodide, thiosulfate and thiocyanate in the presence of the standard anions
S-148	Anions in tetrasodium pyrophosphate
S-149	Anions in Tripolyphosphate
S-150	Orthophosphate, pyrophosphate and trimetaphosphate in sodium tripolyphosphate (isocratic)
S-154	Eleven anions with high pressure gradient elution
S-253	Molybdate in 2.5% NaCl applying Inline Matrix Elimination by sample re-injection
S-254	MISP – Metrohm Inline Ultrafiltration – Cross Contamination < 0.1%
U-1	Nickel, zinc, cobalt, iron(II) and manganese in lithium bromide using post-column reaction
U-21	Traces of nitrate in concentrated phosphoric acid with UV detection