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ABBREVIATIONS

c	molar concentration
CE	Capillary Electrophorsis
CGE	Capillary Gel Electrophoresis
CZE	Capillary Zone Electrophoresis
CITP	Capillary Isotachophoresis
CIEF	Capillary Isoelectric Focusing
CEC	Capillary Electrochromatogrphy
d_c	diameter of a capillary
d p	particle diameter
E	electric field strength
EOF	electroosmotic flow
GC	Gas Chromatography
HPLC	High Performance Liquid Chromatography
l	distance from capillary inlet to the detector or the effective capillary length
L	column length
LOD	Limit of Detection
LOQ	Limit of Quantitation
MECC	Micellar Electrokinetic Capillary Chromatography
MRL	Maximum Residue Limit
Δp	pressure drop across the column
q	Charge on the ion
r	Ion radius
SD	Standard Deviation
SDS	Sodium dodisyl sulfate
t_M	Migration time
t_{mc}	The time required for a micelle to tranverse the capillary

ABBREVIATIONS

t_R	retention time
ΔT	temperature excess at the centre of column
UV	Ultra violet
u	linear velocity
V	voltage
δ	thickness of the electrical double layer
ε	porosity of a packed bed
ε_o	permitivity of a vacuum
ε_r	dielectric constant or relative permitivity of medium
ϕ	dimension less pressure resistance factor for packed columns
η	viscosity of the solvent
ζ	zeta potential
μ_a	apparent electrophoretic mobility
μ_ε	electrophoretic mobility
υ	ion migration velocity