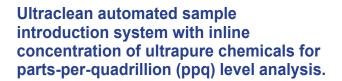
prep*FAST* PPO

Automated PPQ Metals Determination in High Purity Chemicals



Concentration Mode Detection Limits in UPW (1000x Concentration Factor)

Elements	DL (ppq)	Elements	DL (ppq)
Li	0.02	Fe	0.3
В	9	Co	0.01
Na	0.6	Ni	0.07
Mg	0.2	Cu	0.07
AI	0.6	Zn	0.4
Si	240	Мо	0.3
к	0.4	Ag	0.05
Са	0.3	Cd	0.06
Ti	0.2	Ва	0.04
Cr	0.4	w	0.4
Mn	0.07	Pb	0.05

Direct Analysis Mode:

- General purpose for any sample matrix

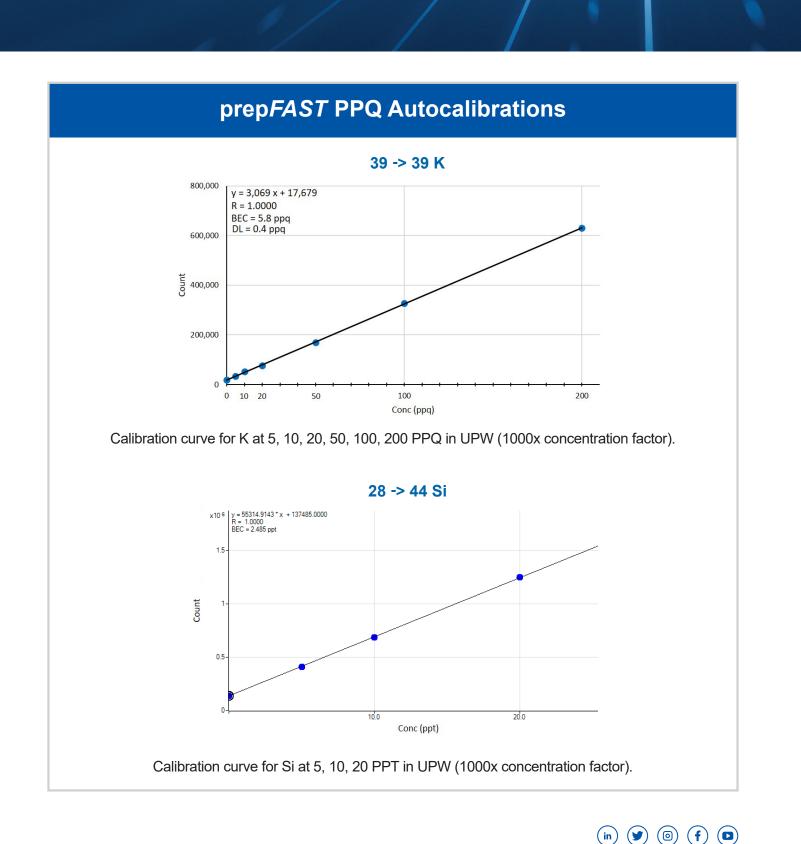
CONTRACTOR STATE

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- Sub-PPT detection limits
- Automated MSA calibration
- Automated inline dilution

Concentration Mode:

- Suitable for UPW, 30% H₂O₂, and IPA
- Sub-PPQ detection limits
- Removes difficult matrices such as IPA while recovering metals
- Removes impact of ICPMS interferences and backgrounds on results
- Amplified sensitivity compared to direct analysis
- Automated MSA calibration





Phone: 402-991-7800 sales@icpms.com www.icpms.com