

DATA VALIDATION CHECKLIST FOR ANIONS BY ION CHROMATOGRAPHY

PAGE 1 OF 10

Sample Delivery Group #: _____
Matrix: _____
Laboratory: _____
Project ID: _____

This checklist is to be used for validation of anions data packages, consistent with procedure EPWSD-QPA-TP-204.

Instructions: If criteria are not met in this checklist, follow qualification provided in the "Q" column.

Validated by: _____ Date: _____

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3.0 Initial Calibration

Validation Step	Y	N	Q	
			Detects	Nondetects
1. Was the instrument calibrated daily, utilizing a blank and three standards?			J/R*	UJ/R*
2. Was the correlation coefficient <0.995?			J/R*	UJ/R*
3. Was a ICV analyzed after the initial calibration:			*	*
4. Does the ICV %R fall within acceptance criteria?			J/R*	UJ/R*
5. Does the ICV retention time fall within acceptance criteria?			*	*
Action: Indicate affected samples only if data are rejected.				
Sample	Reason for Rejection			
Comments:				

* Qualify as appropriate. Refer to procedure EPWSD-QPA-TP-204, Section 5.3.5

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5.0 Blanks

Validation Step	Y	N	Q	
			Detects	Nondetects
1. Have the ICB, CCB, and MB been analyzed at the appropriate frequency?			*	*
2. The sample result is > RDL and < 5 X Blank result?			U	U
3. Is gross contamination present?			R	R
4. Have Instrument blanks been analyzed after samples showing high concentration.			J/R	R
Action: Indicate affected samples only if data are rejected.				
Sample	Reason for Rejection			
Comments				

*Qualify only if the deviation indicates an adverse effect on data quality.

Refer to procedure EPWSD-QPA-TP-204, Section 5.5.5.

