AQ300Test Parameters

Date & Time:	2022-07-19 13:50:25		
Test Number:	11		
Long Test Name:	Vanadium NOx	**Short Test Name:**	V-NOx
Units:	mg N/L	**Decimal Places:**	4
Test Type:	1. End Point		

Main Parameters

Sample Volume:	180	**Water Volume:**	0	**Number of Mixes:**	1
Cuvette primes:	2	**Cuvette Washes:**	2	**Baseline on Wash:**	YES
Cadmium Volume:	0	**Reduction Time:**	0	**Diluent Location:**	Reagent 18

Math Parameters

Reaction Time:	1825	**Wavelength:**	520nm	**Polynomial Order:**	2
Repeat Delta Check:	0.250	**Auto Dilution Factor:**	5.000	**Manual Dilution Factor:**	0.000
Linearity Low:	0.1766	**Linearity High:**	0.9483	**Latest Slope:**	1.0000
Alert Low:	0.000	**Alert High:**	0.000	**Latest Intercept:**	0.0000

Reagent Parameters

Number of Reagents: 2

Reagent	Name	Volume	Delay	Replaced in Blank
1	DI	10	0	NO
2	Vanadium Color Reagent	310	0	NO
Blank	Water Bottle	10		

Standards

Auto Std. Number: 7 **Auto Std. Concentration :** 1.0000 **Exclude the Blank :** NO

Auto Std. Position: Cup 1 **Standard 1 (Blank) Position :** Reagent 18 **Correlation limit :** 0.9950

Standard	Value	Standard	Value	Auto Standard	Percentage	Value
1	0.0000	11	0.0000	S90	2.2222	0.0222
2	0.0000	12	0.0000	S91	5.0000	0.0500
3	0.0000	13	0.0000	S92	10.0000	0.1000
4	0.0000	14	0.0000	S93	25.0000	0.2500
5	0.0000	15	0.0000	S94	50.0000	0.5000
6	0.0000	16	0.0000	S95	75.0000	0.7500
7	0.0000	17	0.0000	S96	100.0000	1.0000

Controls

Control	Low Value	High Value	Location	Frequency	Start Before

QC PRO

Control	Low Value	High Value	Location	Frequency	Start Before
CCV	0.4000	0.6000	Reagent 10	10	1
CCB	-0.0400	0.0400	Reagent 18	10	1
ICV	0.0000	0.0000	As scheduled	0	Off
LCS	0.0000	0.0000	As scheduled	0	Off
ICB	0.0000	0.0000	As scheduled	0	Off
MB	0.0000	0.0000	As scheduled	0	Off

Control	% (+or-)	Stock Conc	Spike Added	Location
DUP	10.0000			
SPKA	50.0000	5.0000	0.5000	Reagent 11
SPKM	0.0000		0.0000	
SPKD	0.0000			