Blanks

Version: 92
Instrument: 32TOC002_LAN
Last Saved by: QPack Soluções Analíticas Ltda (QPackSA)
Last Saved on: 2023/03/31 12:54 - sexta-feira

Acid Count: 1,984
Reagent Count: 2,7727
DI IC Count: 0
DI OC Count: 0
DI TC Count: 0
Comment:

Fusion Report - 31-03-2023 Blank sexta-feira, 31 de março de 2023 12:22

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 11:21 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	31-03-2023 Blank	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v1)		
Comment:			

Report Results

Sample Type: Blank (Creating v92) From Schedule Version 1

	Pos	Analysis Type	Sample ID	Start Time
◈	(blank)		Reagent/Acid Blank	2023/03/31 12:22

Rep #	Base Analysis Type	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	IC Clean	2.50	23.18	20.68	50.16	05:09
2	TC Clean	21.84	40.27	18.43	51.19	03:52
3	TC Clean	-0.81	18.91	19.71	50.76	03:33
4	TC Clean	0.40	17.90	17.50	50.56	03:34
5	Reagent Blank	8.32	25.77	17.45	50.06	04:51
6	Acid Blank	1.98	20.18	18.20	50.29	05:15

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v91	2.3970	1.2010	0.0000	0.0000	0.0000	2023/03/31 11:50	Rodrigo Gonçalves Muniz (rodrigo_muniz)

v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Methods

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/03/31 12:54

Fusion Report - 31-03-2023 Água Reagente sexta-feira, 31 de março de 2023 01:05

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 11:21 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	31-03-2023 Água Reagente	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v1)		
Comment:			

Report Results

Sample Type: Sample — From Schedule Version 1

	Pos	Analysis Type	Sample ID	Result (ppmC)	Std. Dev. (ppmC)	RSD	Start Time
◈	1	TOC	Água Reagente	0.0658 ppm	0.0000 ppm	0.0000%	2023/03/31 13:05

Rep #	Base Analysis Type	ppm	µg	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	TOC	0.0658	0.5918	4.38	21.92	17.54	50.49	03:57

Dilution	Blank Contribution	Method	Calibration
1:1	(TC) 1.6636 (IC) (v92)	Calibração 2021 (v1)	Calibração 2021 (v3)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2021 (TOC)

Version:	v3	Calibration curve formula:	TOC: y = 41.252x + 6.510

Ver Creation: 2022/03/28 13:07
r^2 value: TOC: r^2 = 0.99401
Comment:
Operator: QPack Soluções Analíticas Ltda (QPackSA)
Basic Analysis Type: TOC

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	3.4970	0.0000		2021/03/03 11:10
0 ppm	2.6700	0.0000		2021/03/03 11:17
0.1 ppm	8.6880	0.1000		2021/03/03 11:25
0.500 ppm	26.5430	0.5000		2021/03/03 11:33
1.000 ppm	52.5000	1.0000		2021/03/03 11:41
2.500 ppm	120.6530	2.5000		2021/03/03 11:49
5.000 ppm	206.4140	5.0000		2021/03/03 11:56

Methods

Name: Calibração 2021 (TOC)

Version: v1
Operator: QPack Soluções Analíticas Ltda (QPackSA)
Ver Creation: 2021/03/03 12:01
Comment:

Parameter	Value
SampleVolume	9.0 mL
Dilution	1:1
AcidVolume	0.5 ml
ReagentVolume	0.6 ml
UVReactorPrerinse	Off
UVReactorPrerinseVolume	0.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	0.50 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.00 mins
SystemFlow	500 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.50 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	3
SyringeSpeedReagent	3
SyringeSpeedDIWater	3
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	3
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.70 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

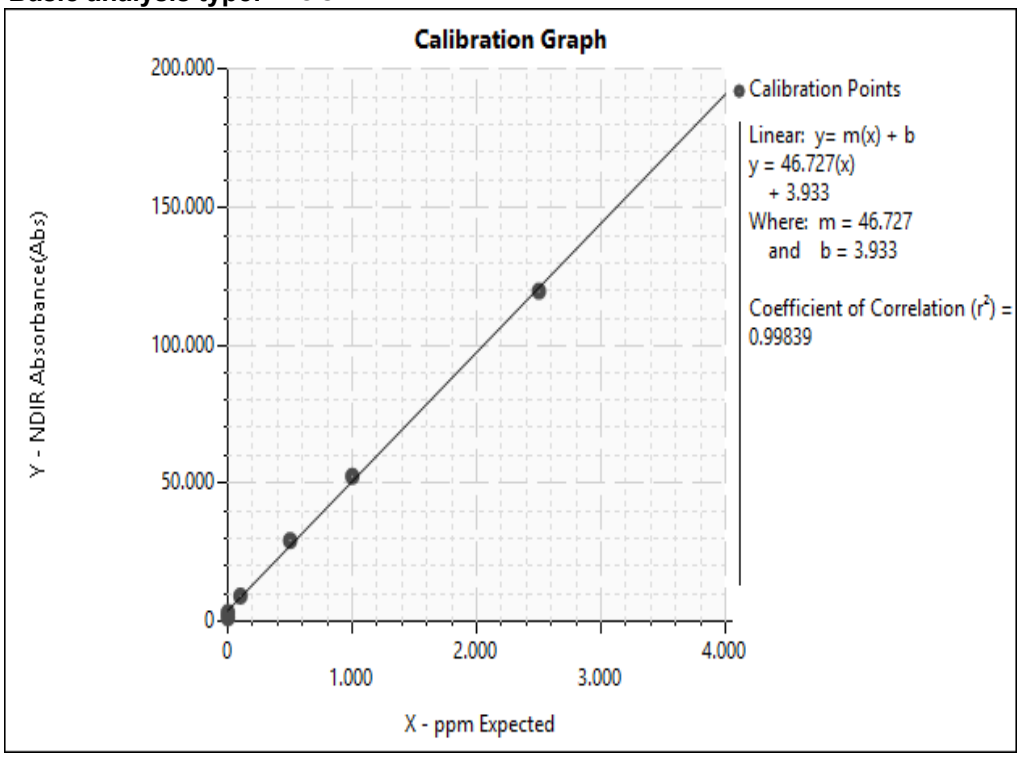
Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/03/31 13:13

Name: Calibração 2023

Analysis Type: TOC
Version: 1
Instrument: 32TOC002_LAN
Last Saved by: QPack Soluções Analíticas Ltda (QPackSA)
Last Saved on: 2023/03/31 15:54 - sexta-feira

Basic analysis type: TOC



Data Points

Sample ID	Y Raw Value	X Expected	Message	End Time
DI Water	1.3190	0.0000		2023/03/31 14:58
DI Water	3.2500	0.0000		2023/03/31 15:05
0.100 ppm	9.2090	0.1000		2023/03/31 15:13
0.500 ppm	29.2680	0.5000		2023/03/31 15:21
1.000 ppm	52.5590	1.0000		2023/03/31 15:29
2.500 ppm	119.5730	2.5000		2023/03/31 15:36

Printed on: abril 1, 2023 11:25:42

Fusion Report - 31-03-2023 Calibração sexta-feira, 31 de março de 2023 02:52

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 11:22 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	31-03-2023 Calibração	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v1)		
Comment:			

Report Results

Sample Type: Calibration Standard: Calibração 2023 (Creating calibration Calibração 2022 v2) From Schedule Version 1

	Pos	BAT	Concentration (ppm)	STD Conc	Dil	Sample ID	Result (Abs)	Std. Dev. (Abs)	RSD	Start Time
◈	1	TOC	DI Water [0]	5 ppmC	DI	[TOC] Calibração 2023 [DI Water]	1.3190	0.0000	0%	2023/03/31 14:52
◈	1	TOC	DI Water [0]	5 ppmC	DI	[TOC] Calibração 2023 [DI Water]	3.2500	0.0000	0%	2023/03/31 15:00
◈	1	TOC	0.1000	5 ppmC	1:50	[TOC] Calibração 2023 [0.100 ppm]	9.2090	0.0000	0%	2023/03/31 15:07
◈	1	TOC	0.5000	5 ppmC	1:10	[TOC] Calibração 2023 [0.500 ppm]	29.2680	0.0000	0%	2023/03/31 15:15
◈	1	TOC	1.0000	5 ppmC	1:5	[TOC] Calibração 2023 [1.000 ppm]	52.5590	0.0000	0%	2023/03/31 15:23
◈	1	TOC	2.5000	5 ppmC	1:2	[TOC] Calibração 2023 [2.500 ppm]	119.5730	0.0000	0%	2023/03/31 15:30
◈	1	TOC	5.0000	5 ppmC	1:1	[TOC] Calibração 2023 [5.000 ppm]	184.0560	0.0000	0%	2023/03/31 15:38

Pos	Base Analysis Type	ID	Rep #	Adjusted	NDIR	Baseline	Pressure	Run Time
1	TOC	DI Water	1	1.32	20.98	19.66	50.75	03:59
1	TOC	DI Water	1	3.25	20.73	17.48	50.83	03:59
1	TOC	0.100 ppm	1	9.21	26.65	17.44	50.05	03:54
1	TOC	0.500 ppm	1	29.27	46.86	17.59	50.02	03:57
1	TOC	1.000 ppm	1	52.56	70.21	17.65	49.86	03:54
1	TOC	2.500 ppm	1	119.57	137.32	17.75	50.15	03:58

1	TOC	5.000 ppm	1	184.06	203.12	19.06	49.95	03:57

Completion State
FAIL: the r squared is 0.9802, which is less then the criteria of 0.9950

Method
Calibração 2022 (v2)

Success Action
Auto (always)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2022 (TOC)

Version:	v1	Calibration curve formula:	TOC: y = 44.008x + 3.297
Ver Creation:	2022/03/28 13:11	r^2 value:	TOC: r^2 = 0.99898
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	2.9600	0.0000		2022/03/28 12:20
0 ppm	1.7380	0.0000		2022/03/28 12:27
0.1 ppm	7.4760	0.1000		2022/03/28 12:35
0.500 ppm	26.3500	0.5000		2022/03/28 12:43
1.000 ppm	49.4230	1.0000		2022/03/28 12:50
2.500 ppm	112.2700	2.5000		2022/03/28 12:58

Name: Calibração 2022 (TOC)

Version:	v2	Calibration curve formula:	TOC: y = 44.008x + 3.297
Ver Creation:	2023/03/31 15:45	r^2 value:	TOC: r^2 = 0.99898
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	2.9600	0.0000		2022/03/28 12:20
0 ppm	1.7380	0.0000		2022/03/28 12:27
0.1 ppm	7.4760	0.1000		2022/03/28 12:35
0.500 ppm	26.3500	0.5000		2022/03/28 12:43
1.000 ppm	49.4230	1.0000		2022/03/28 12:50
2.500 ppm	112.2700	2.5000		2022/03/28 12:58

Methods

Name: Calibração 2022 (TOC)

Version: v2

Operator: QPack Soluções Analíticas Ltda (QPackSA)

Ver Creation: 2022/03/28 13:13

Comment:

Parameter	Value
SampleVolume	9.0 mL
Dilution	1:1
AcidVolume	0.5 ml
ReagentVolume	0.6 ml
UVReactorPrerinse	Off
UVReactorPrerinseVolume	0.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	0.50 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.00 mins
SystemFlow	500 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.50 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	3
SyringeSpeedReagent	3
SyringeSpeedDIWater	3
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	3
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.70 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/03/31 15:45

Fusion Report - 31-03-2023 Check sexta-feira, 31 de março de 2023 06:05

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 11:23 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	31-03-2023 Check	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v2)		
Comment:			

Report Results

Sample Type: Check Standard --> Check — From Schedule Version 2

	Pos	BAT	Concentration (ppm)	Dil	Sample ID	Min / Max (% dev)	Result	Std. Dev.	RSD	Start Time
◈	1	TOC	0.6670	1:15	[TOC] Check [0.667 ppm]	0.6000 / 0.7333 (90% / 110%)	0.7262 ppm (PASS)	0.0000 ppm	0%	2023/03/31 18:05
◈	1	TOC	2.0000	1:5	[TOC] Check [2.000 ppm]	1.8000 / 2.2000 (90% / 110%)	1.9520 ppm (PASS)	0.0000 ppm	0%	2023/03/31 18:13

Pos	Base Analysis Type	ID	Rep #	ppm	µg	Adjusted	NDIR	Baseline	Pressure	Run Time
1	TOC	0.667 ppm	1	0.7262	6.5356	35.25	52.85	17.59	50.30	03:56
1	TOC	2.000 ppm	1	1.9520	17.5679	89.20	107.05	17.85	50.21	03:56

Completion State	Success Action	Method	Calibration	STD Conc - Pos 1
Success - Criteria met.	Do Nothing	Calibração 2023 (v1)	Calibração 2022 (v2)	10 ppmC

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda

							(QPackSA)

Calibrations

Name: Calibração 2022 (TOC)

Version:	v2	Calibration curve formula:	TOC: y = 44.008x + 3.297
Ver Creation:	2023/03/31 15:45	r^2 value:	TOC: r^2 = 0.99898
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	2.9600	0.0000		2022/03/28 12:20
0 ppm	1.7380	0.0000		2022/03/28 12:27
0.1 ppm	7.4760	0.1000		2022/03/28 12:35
0.500 ppm	26.3500	0.5000		2022/03/28 12:43
1.000 ppm	49.4230	1.0000		2022/03/28 12:50
2.500 ppm	112.2700	2.5000		2022/03/28 12:58

Methods

Name: Calibração 2023 (TOC)

Version:	v1	Operator:	QPack Soluções Analíticas Ltda (QPackSA)
Ver Creation:	2023/03/31 16:40		
Comment:			

Parameter	Value
SampleVolume	9.0 mL
Dilution	1:1
AcidVolume	0.5 ml
ReagentVolume	0.6 ml
UVReactorPrerinse	Off
UVReactorPrerinseVolume	0.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	0.50 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.00 mins
SystemFlow	500 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.50 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	3
SyringeSpeedReagent	3
SyringeSpeedDIWater	3
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	3
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.70 min
SampleMixing	Off

SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/03/31 18:21

Fusion Report - 31-03-2023 System Suitability sábado, 1 de abril de 2023 11:11

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 11:42 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	31-03-2023 System Suitability	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v2)		
Comment:			

Report Results

Sample Type: System Suitability — From Schedule Version 2

	Pos	System Suitability Sample Type	Sample ID	Result	Std. Dev.	RSD	Start Time
◈	10	Reagent Water	[ReagentWater] System Suitability [Reagent Water]	0.0629 ppm (PASS)	0.0000 ppm	0%	2023/04/01 11:11
◈	11	Standard Solution	[StandardSolution] System Suitability [Sucrose (500 ppb)]	0.5064 ppm	0.0000 ppm	0%	2023/04/01 11:19
◈	12	Suitability Solution	[SuitabilitySolution] System Suitability [1,4-Benzoquinone (500 ppb)]	0.4951 ppm	0.0000 ppm	0%	2023/04/01 11:27

Response Efficiency: NaN%
(Acceptance Criteria 85% to 115%)

Limit Response (Ru): NaN ppb

Pos	Rep #	ppm	µg	Adjusted	NDIR	Baseline	Pressure	Run Time
10	1	0.0629	0.5664	4.43	21.56	17.13	49.73	03:57
11	1	0.5064	4.5577	23.95	41.07	17.12	49.70	03:53
12	1	0.4951	4.4563	23.45	40.55	17.10	50.63	03:59

Completion State	Dilution	Blank Contribution	Method	Calibration
Success - All Update Conditions met	1:1	1.6636 (v92)	Calibração 2023 (v1)	Calibração 2022 (v2)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2022 (TOC)

Version: v2
Ver Creation: 2023/03/31 15:45
Comment:
Operator: QPack Soluções Analíticas Ltda (QPackSA)
Basic Analysis Type: TOC

Calibration curve formula: TOC: y = 44.008x + 3.297
r^2 value: TOC: r^2 = 0.99898

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	2.9600	0.0000		2022/03/28 12:20
0 ppm	1.7380	0.0000		2022/03/28 12:27
0.1 ppm	7.4760	0.1000		2022/03/28 12:35
0.500 ppm	26.3500	0.5000		2022/03/28 12:43
1.000 ppm	49.4230	1.0000		2022/03/28 12:50
2.500 ppm	112.2700	2.5000		2022/03/28 12:58

Methods

Name: Calibração 2023 (TOC)

Version: v1
Ver Creation: 2023/03/31 16:40
Comment:
Operator: QPack Soluções Analíticas Ltda (QPackSA)

Parameter	Value
SampleVolume	9.0 mL
Dilution	1:1
AcidVolume	0.5 ml
ReagentVolume	0.6 ml
UVReactorPrerinse	Off
UVReactorPrerinseVolume	0.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	0.50 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.00 mins
SystemFlow	500 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.50 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	3
SyringeSpeedReagent	3
SyringeSpeedDIWater	3
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	3
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5

SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.70 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/04/01 11:35

Fusion Report - 01-04-2023 - Clean sábado, 1 de abril de 2023 11:44

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2023/04/01 12:05 - sábado

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	01-04-2023 - Clean	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v2)		
Comment:			

Report Results

Sample Type: Clean — From Schedule Version 2

	Pos	Analysis Type	Sample ID	Start Time
◈	(clean)		Clean	2023/04/01 11:44

Rep #	Base Analysis Type	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	IC Clean	1.06	25.88	24.81	49.89	05:07
2	TC Clean	27.40	46.26	18.87	50.59	03:50
3	TC Clean	-0.54	19.42	19.96	50.26	03:33
4	TC Clean	0.90	18.18	17.28	49.94	03:34

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v92	2.7727	1.9840	0.0000	0.0000	0.0000	2023/03/31 12:54	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Methods

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2023/04/01 12:05