Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A

ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-11-13_	11/13/23 11:15		IZ/MA
STD2	0.4460	0.6910	0.6780	2.3880	0.5830	1.1770	3.6150	_2023-11-13_	11/13/23 11:46		IZ/MA
STD3	0.9080	1.2240	1.2230	4.0930	1.0240	2.0120	6.1460	_2023-11-13_	11/13/23 12:18		IZ/MA
STD4	1.0340	1.4550	1.4610	4.9090	1.2270	2.3440	7.2520	_2023-11-13_	11/13/23 12:50		IZ/MA
STD5	1.8310	2.9140	2.9130	9.6260	2.4080	4.9320	14.3270	_2023-11-13_	11/13/23 13:21		IZ/MA
STD6	3.8100	5.9380	5.9770	19.4790	4.9100	9.9890	29.7250	_2023-11-13_	11/13/23 13:53		IZ/MA
STD7	5.1700	7.5780	7.5490	25.5050	6.3470	12.5460	37.9350	_2023-11-13_	11/13/23 14:25		IZ/MA
ICV	1.8710	3.0150	3.0190	9.9380	2.5400	5.0020	14.8020	_2023-11-13_	11/13/23 14:56		IZ/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-11-13_	11/13/23 15:28		IZ/MA
CCV	1.8630	3.0180	2.9720	9.9010	2.5150	4.6680	14.5150	_2023-12-05_	12/5/23 10:43		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-05_	12/5/23 11:15		IZ/MA
LB128577BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-05_	12/5/23 11:47		IZ/MA
LB128577BSW	1.8970	3.0190	2.9850	9.9000	2.5160	4.8080	14.5260	_2023-12-05_	12/5/23 12:18		IZ/MA
O5622-01	0.0000	204.2880	0.0000	0.0000	5.8640	0.0000	34.1230	_2023-12-05_	12/5/23 12:50		IZ/MA
O5622-02	0.0000	83.0080	0.0000	0.0000	6.9960	0.0000	34.0150	_2023-12-05_	12/5/23 13:22		IZ/MA
O5622-04	0.0000	414.5470	0.0000	1.1870	2.1730	0.0000	182.1940	_2023-12-05_	12/5/23 13:53		IZ/MA
O5622-03	0.0000	97.9300	0.2020	0.0000	5.4210	0.0000	28.0440	_2023-12-05_	12/5/23 14:25		IZ/MA
O5622-03MS	3.1040	97.4830	2.7330	9.5980	7.8110	7.3430	41.7600	_2023-12-05_	12/5/23 14:56		IZ/MA
O5622-03MSD	3.2110	97.2720	2.8480	9.0800	7.8310	7.3870	41.6150	_2023-12-05_	12/5/23 15:28		IZ/MA
O5622-04DLX10	0.0000	55.9860	0.0000	0.0000	0.3730	0.0000	13.7790	_2023-12-05_	12/5/23 16:00		IZ/MA
CCV	1.9770	3.0200	2.9570	9.9660	2.5240	5.8430	14.4170	_2023-12-05_	12/5/23 16:31		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-05_	12/5/23 17:03		IZ/MA

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A

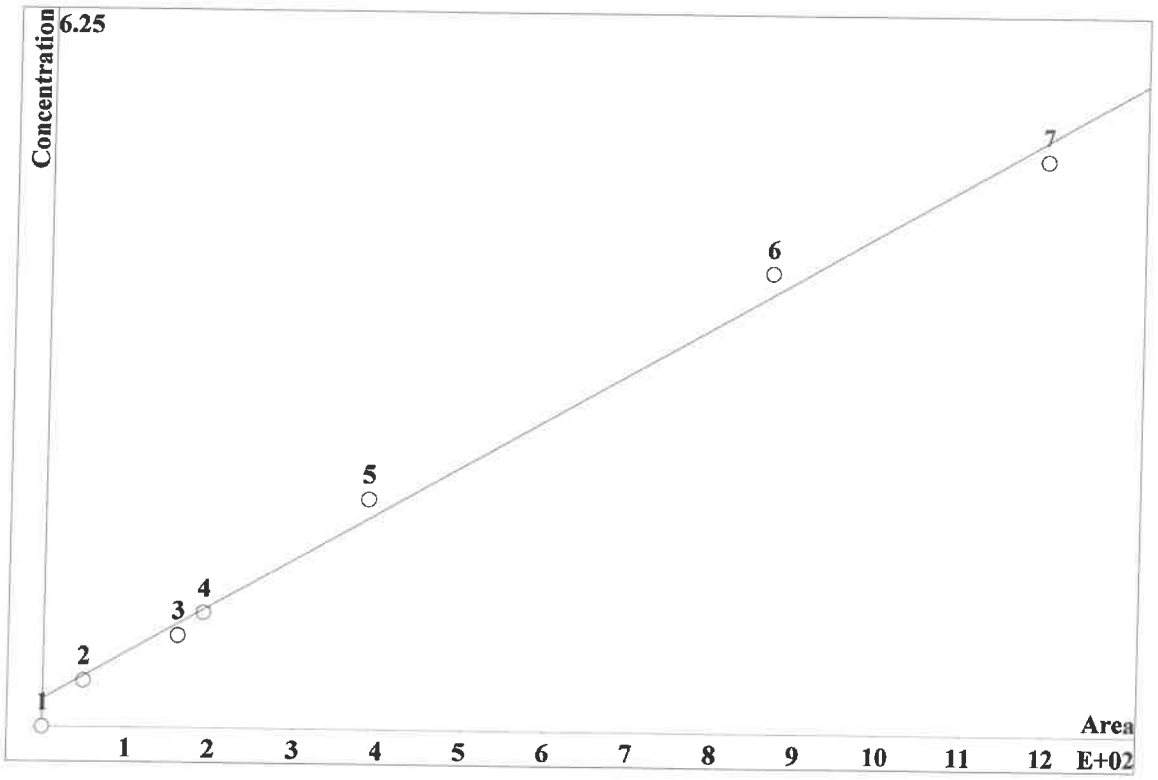
ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-11-13_	11/13/23 11:15		IZ/MA
STD2	0.4460	0.6910	0.6780	2.3880	0.5830	1.1770	3.6150	_2023-11-13_	11/13/23 11:46		IZ/MA
STD3	0.8770	1.2240	1.2230	4.0930	1.0240	2.0120	6.1460	_2023-11-13_	11/13/23 12:18		IZ/MA
STD4	1.0340	1.4550	1.4610	4.9090	1.2270	2.3440	7.2520	_2023-11-13_	11/13/23 12:50		IZ/MA
STD5	1.8310	2.9140	2.9130	9.6260	2.4080	4.9320	14.3270	_2023-11-13_	11/13/23 13:21		IZ/MA
STD6	3.8100	5.9380	5.9770	19.4790	4.9100	9.9890	29.7250	_2023-11-13_	11/13/23 13:53		IZ/MA
STD7	5.1700	7.5780	7.5490	25.5050	6.3470	12.5460	37.9350	_2023-11-13_	11/13/23 14:25		IZ/MA

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	11.5000	15.1667	13.0000	19.4000	16.6000	17.7000	20.5000
STD3	9.6250	2.0000	1.9167	2.3250	2.4000	0.6000	2.4333
STD4	3.4000	-3.0000	-2.6000	-1.8200	-1.8400	-6.2400	-3.3067
STD5	-8.4500	-2.8667	-2.9000	-3.7400	-3.6800	-1.3600	-4.4867
STD6	-4.7500	-1.0333	-0.3833	-2.6050	-1.8000	-0.1100	-0.9167
STD7	3.4000	1.0400	0.6533	2.0200	1.5520	0.3680	2.5270

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-111323.mtw
Equation: Q = 0.0824636·A + 4.8961
RSD: 7.482 %
Correlation coefficient: 0.996945

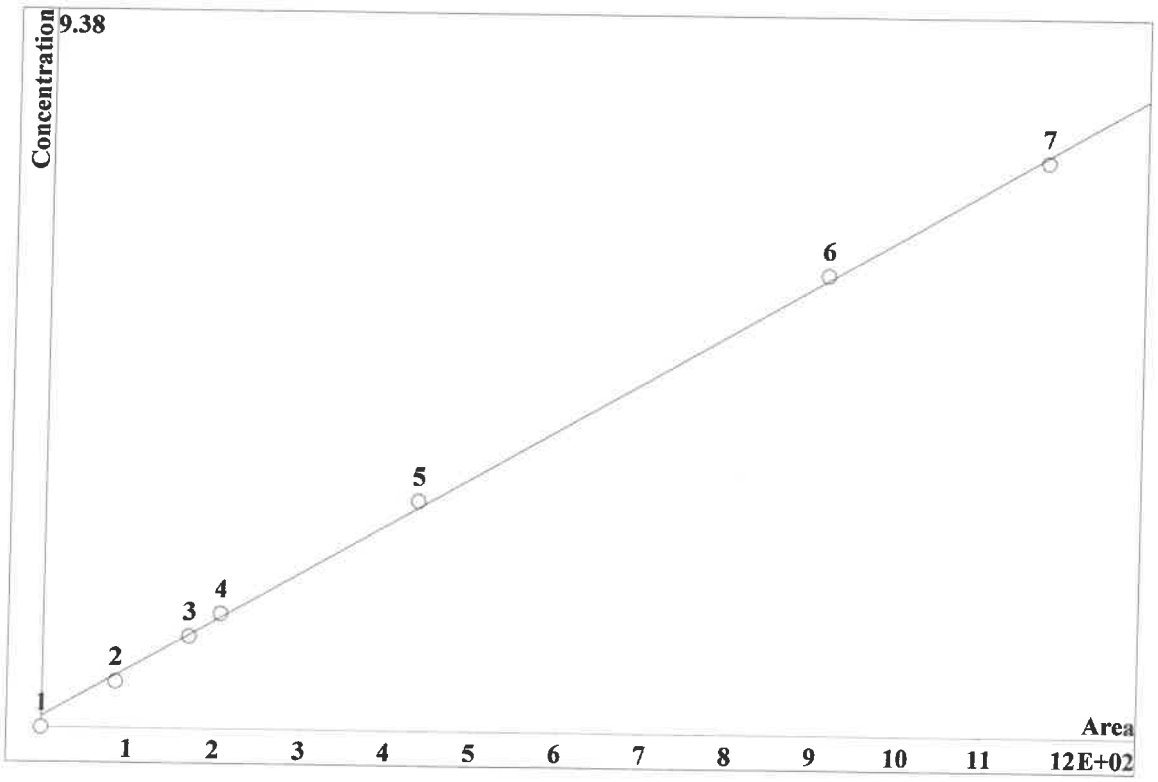


K3 = 0 K2 = 0 K1 = 0.0824636 K0 = 4.8961
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	0.7345	48.88	0.4	20			6.542
3	1.859	161	0.8	20			6.542
4	2.263	191.4	1	20			6.542
5	4.934	384.8	2	20			6.542
6	11.6	864.7	4	20			6.542
7	15.42	1194	5	20			6.542

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-111323.mtw
Equation: Q = 0.127309·A + 2.88862
RSD: 2.540 %
Correlation coefficient: 0.999648



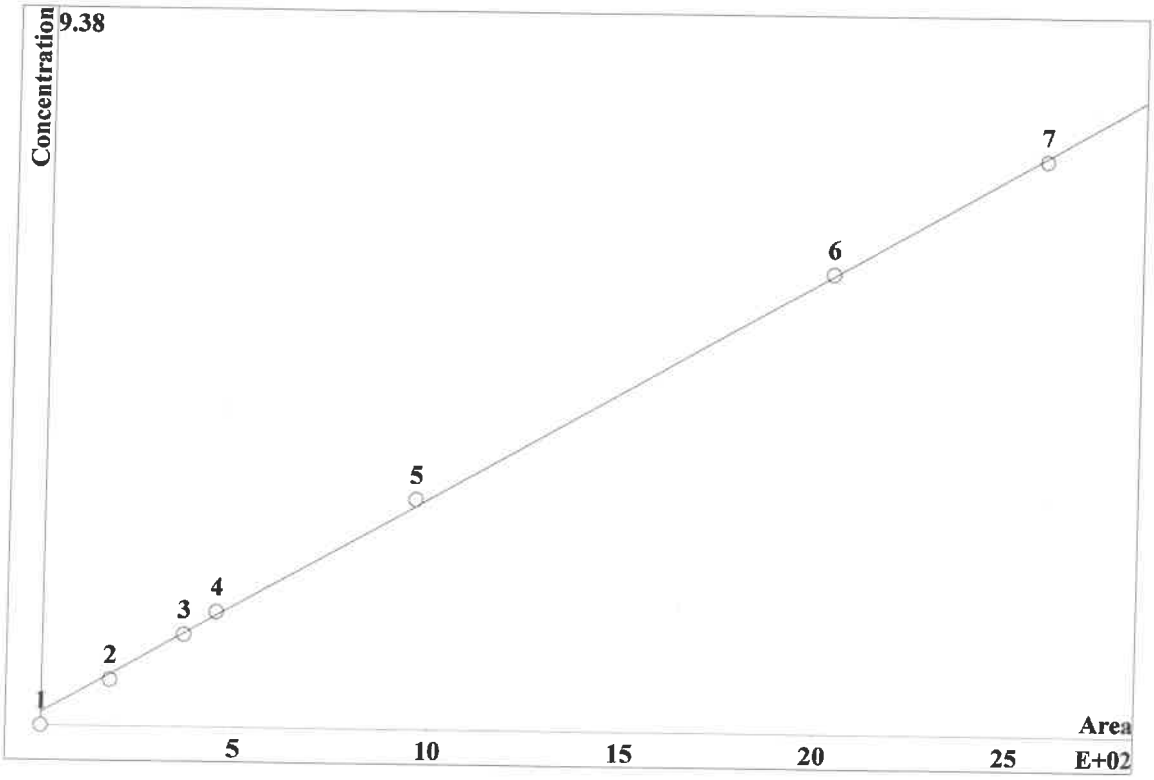
K3 = 0 K2 = 0 K1 = 0.127309 K0 = 2.88862
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.277	85.79	0.6	20	9.354		
3	12.48	169.6	1.2	20	9.354		
4	14.81	205.9	1.5	20	9.354		
5	32.17	435.1	3	20	9.354		
6	67.53	910.2	6	20	9.354		
7	87.51	1168	7.5	20	9.354		

1.□

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-111323.mtw
Equation: Q = 0.0571772·A + 3.49324
RSD: 2.070 %
Correlation coefficient: 0.999766

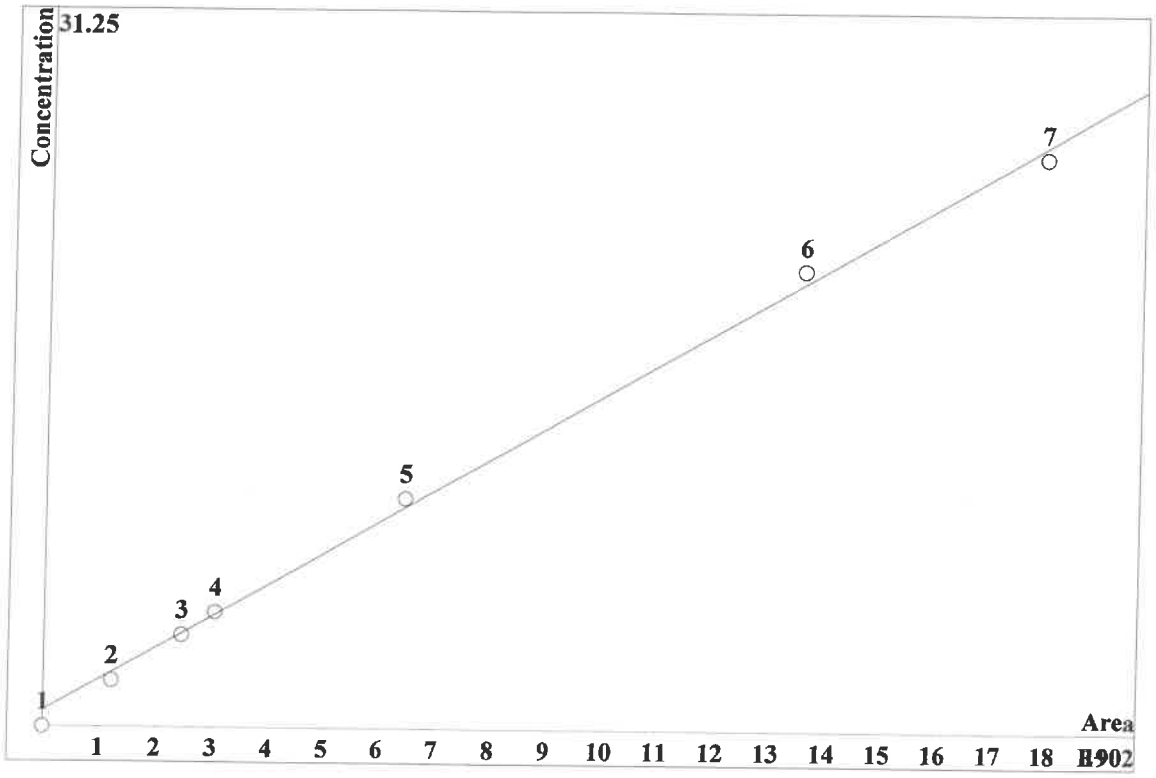


K3 = 0 K2 = 0 K1 = 0.0571772 K0 = 3.49324
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.93	176	0.6	20	11.31		
3	22.24	366.7	1.2	20	11.31		
4	26.54	449.8	1.5	20	11.31		
5	56.87	957.9	3	20	11.31		
6	112.8	2029	6	20	11.31		
7	144.1	2579	7.5	20	11.31		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-111323.mtw
Equation: Q = 0.276865·A + 14.159
RSD: 4.150 %
Correlation coefficient: 0.999061

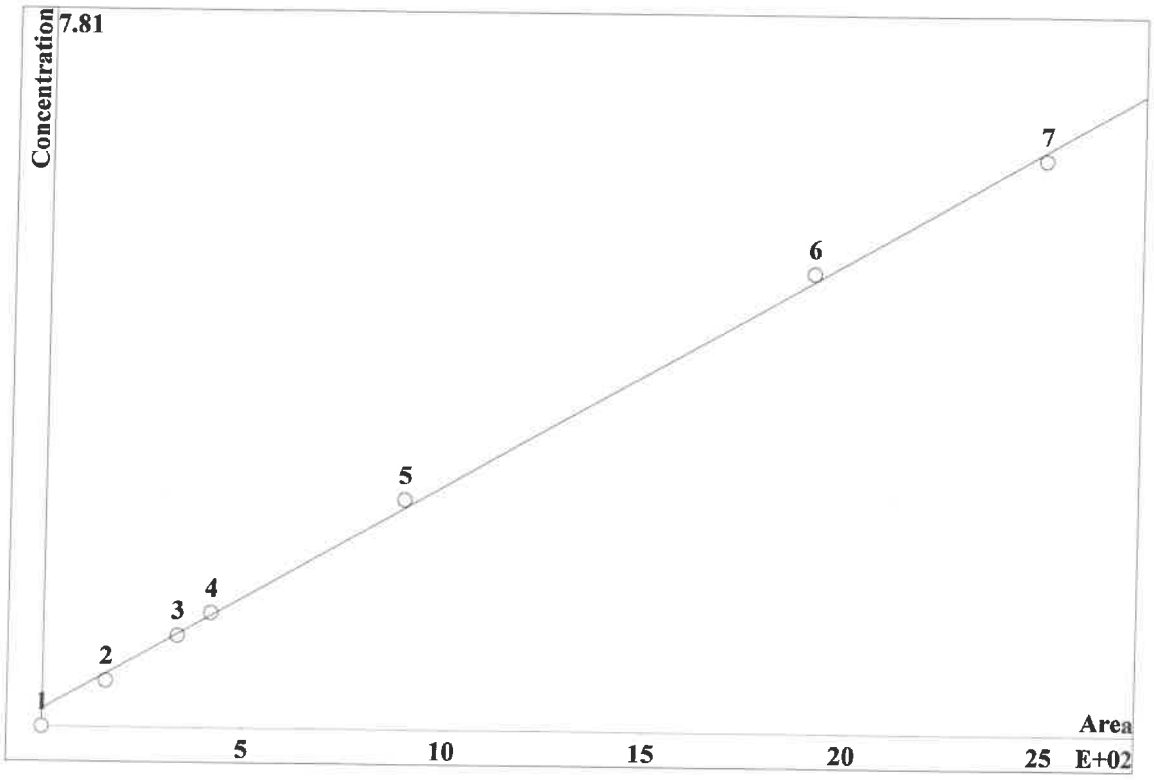


K3 = 0 K2 = 0 K1 = 0.276865 K0 = 14.159
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.545	121.4	2	20			14.7
3	13.33	244.5	4	20			14.7
4	15.68	303.5	5	20			14.7
5	35.1	644.2	10	20			14.7
6	73.84	1356	20	20			14.7
7	97.91	1791	25	20			14.7

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-111323.mtw
Equation: Q = 0.0494246·A + 3.88198
RSD: 3.349 %
Correlation coefficient: 0.999389

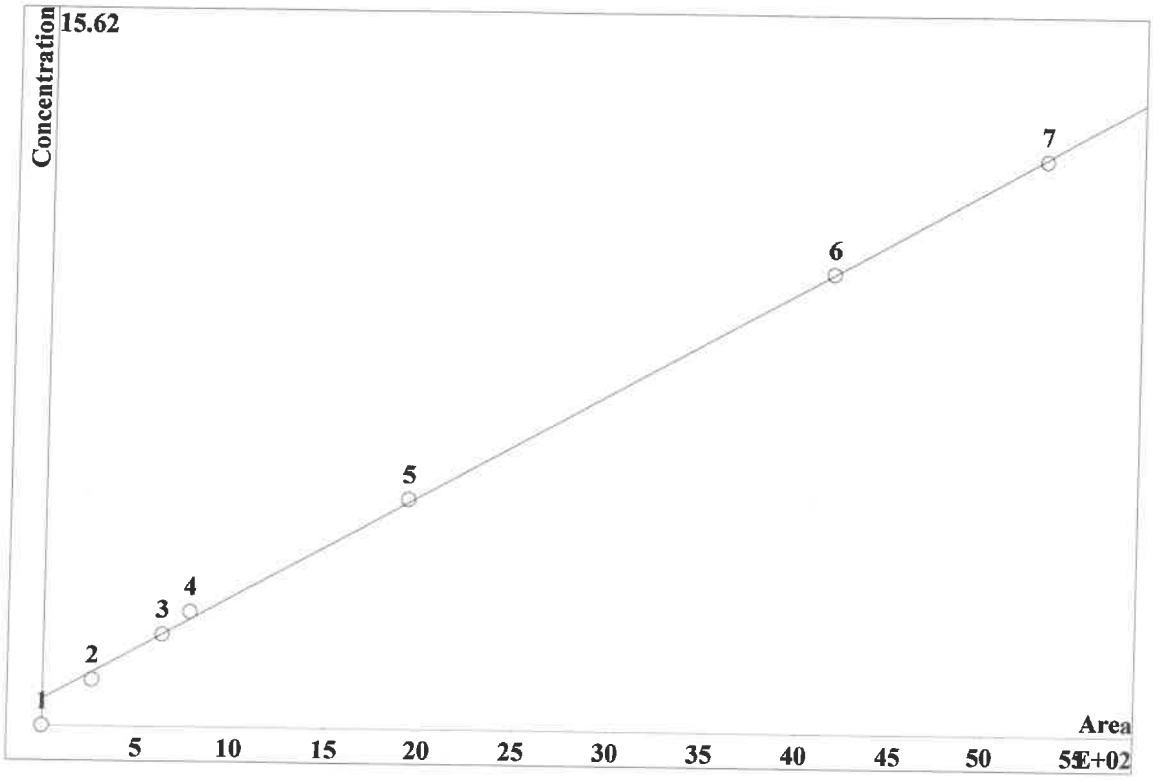


K3 = 0 K2 = 0 K1 = 0.0494246 K0 = 3.88198
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.109	157.4	0.5	20			16.9
3	15.11	335.9	1	20			16.9
4	17.74	417.9	1.25	20			16.9
5	39.98	896	2.5	20			16.9
6	83.87	1908	5	20			16.9
7	111.9	2490	6.25	20			16.9

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-111323.mtw
Equation: Q = 0.045178·A + 11.6897
RSD: 2.273 %
Correlation coefficient: 0.999718

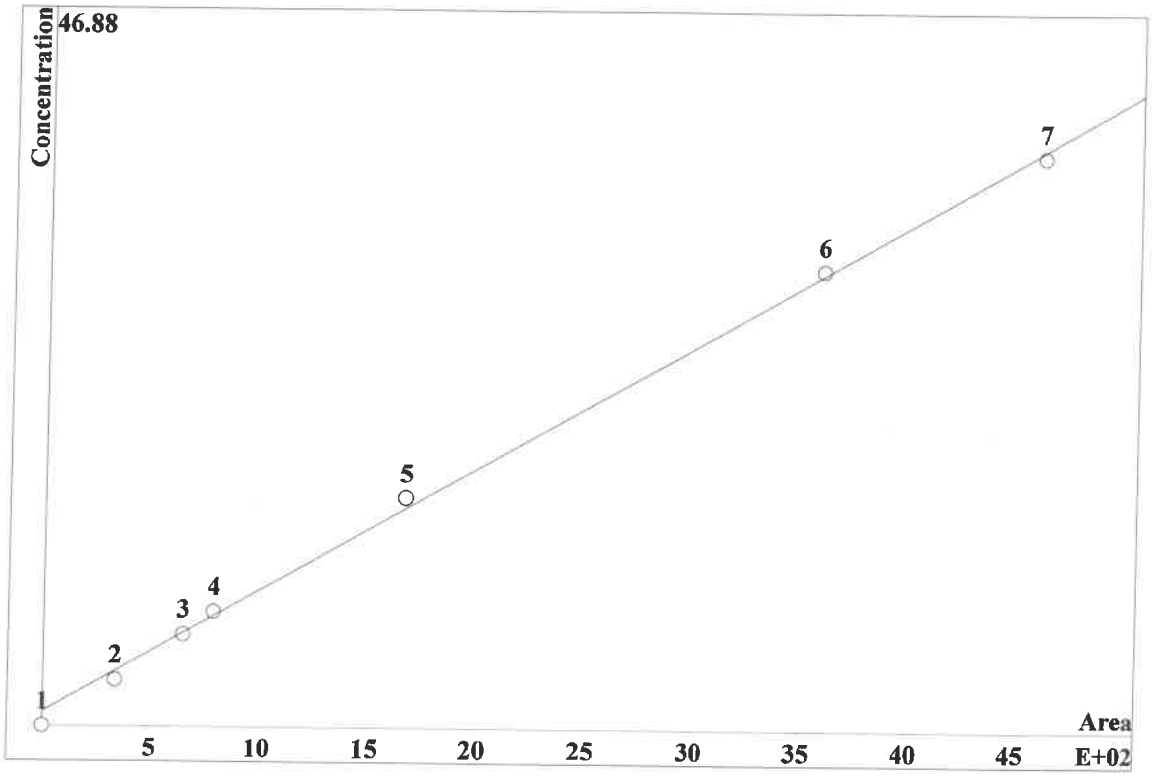


K3 = 0 K2 = 0 K1 = 0.045178 K0 = 11.6897
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.984	262.1	1	20	23.14		
3	12.35	632	2	20	23.14		
4	15.33	779	2.5	20	23.14		
5	41.06	1925	5	20	23.14		
6	97.96	4163	10	20	23.14		
7	129.7	5295	12.5	20	23.14		

CALIBRATION OF COMPONENT SO4

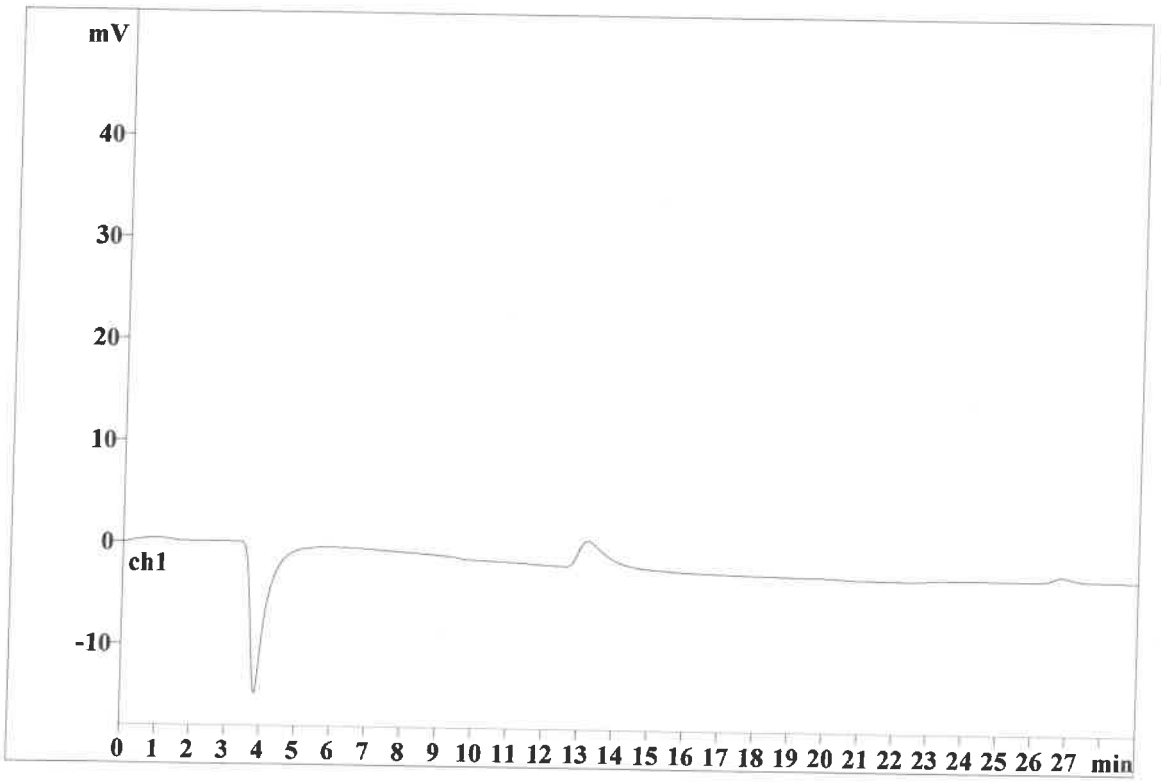
Method: AnionsIC2-111323.mtw
Equation: Q = 0.160188·A + 18.8161
RSD: 3.290 %
Correlation coefficient: 0.999410



K3 = 0 K2 = 0 K1 = 0.160188 K0 = 18.8161
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	11.38	333.9	3	20			26.6
3	22.51	649.8	6	20			26.6
4	27.05	788	7.5	20			26.6
5	59.42	1671	15	20			26.6
6	128.5	3594	30	20			26.6
7	168.8	4619	37.5	20			26.6

Report date:	11/14/2023 9:58:57 AM	
Printed by:	wet	
Ident:	STD1	
Analysis from:	11/13/2023 11:15:19 AM	
File:	_2023-11-13_	Last save: 11/13/2023 3:01:30 PM
Method:	AnionsIC2-111323.mtw	Last save: 11/13/2023 2:22
Run operator:	wet	
Analysis number:	36595	
SAMPLE:		
:	IZ/MA	
Vial number:	2	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

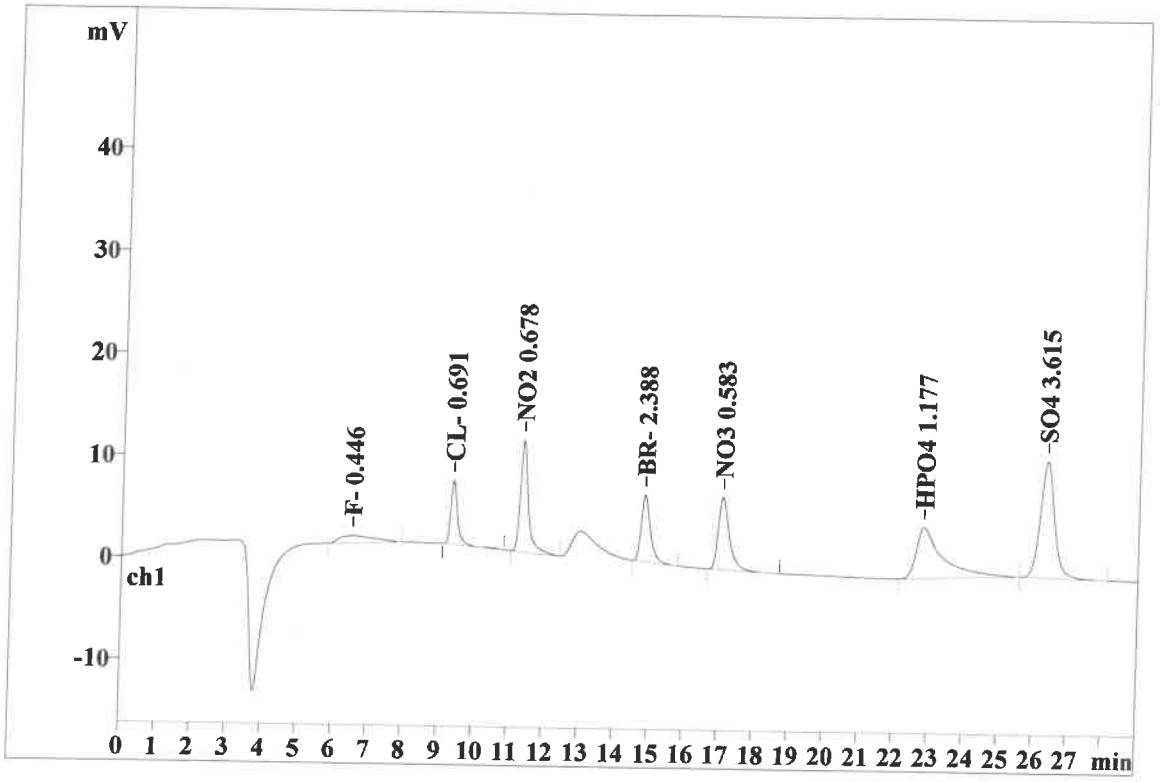
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:05 AM
Printed by: wet

Ident: STD2
Analysis from: 11/13/2023 11:46:57 AM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36596

SAMPLE:
:
Vial number: IZ/MA
Volume: 3
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.53	1.162	0.73	1.53	48.875	4.12
2	9.38	0.190	6.28	13.08	85.789	7.24
3	11.36	0.221	10.93	22.79	176.022	14.85
4	14.82	0.271	6.54	13.64	121.368	10.24
5	17.05	0.319	7.11	14.82	157.437	13.28
6	22.83	0.633	4.98	10.39	262.123	22.11
7	26.34	0.433	11.38	23.73	333.932	28.17
7	29.00	0.461	47.96	99.99	1185.547	100.00

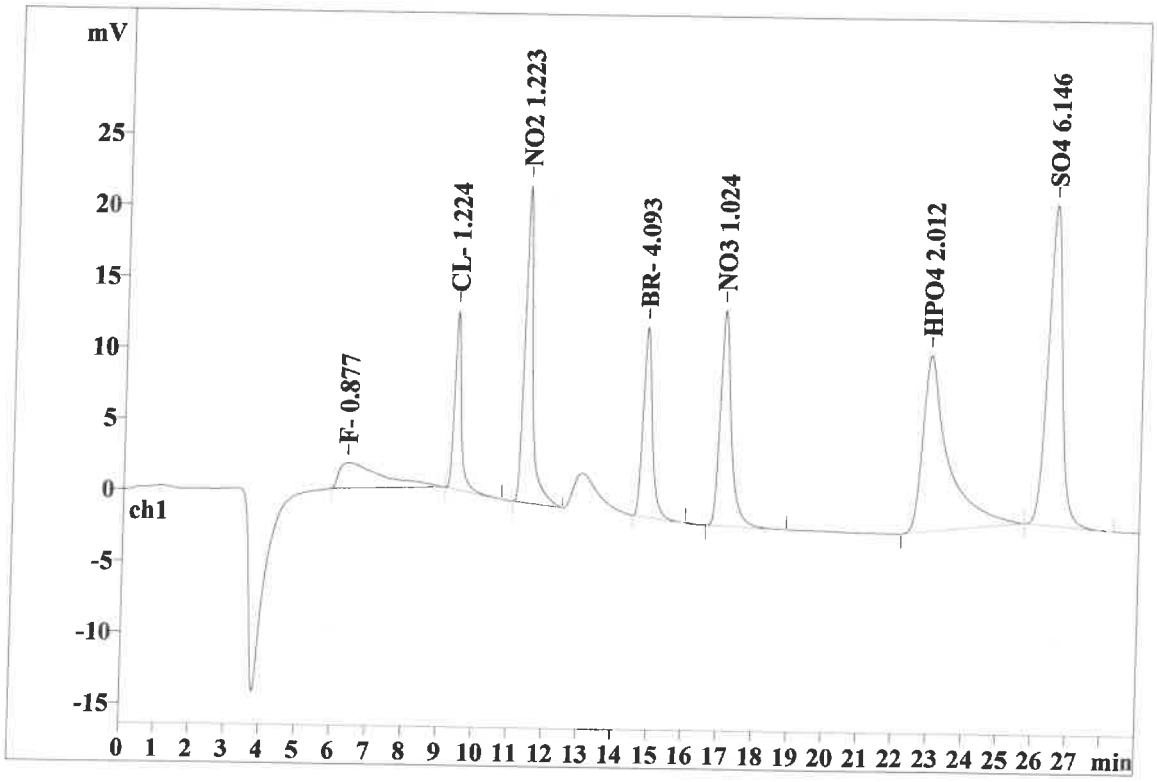
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:16 AM
Printed by: wet

Ident: STD3
Analysis from: 11/13/2023 12:18:35 PM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36597

SAMPLE:
: IZ/MA
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.35	1.217	1.79	1.80	153.302	6.01
2	9.40	0.188	12.49	12.51	169.615	6.65
3	11.37	0.225	22.23	22.27	366.682	14.37
4	14.82	0.267	13.33	13.35	244.492	9.58
5	17.03	0.317	15.11	15.14	335.927	13.16
6	22.93	0.623	12.35	12.37	632.024	24.77
7	26.46	0.430	22.51	22.55	649.843	25.47
7	29.00	0.467	99.81	99.99	2551.886	100.00

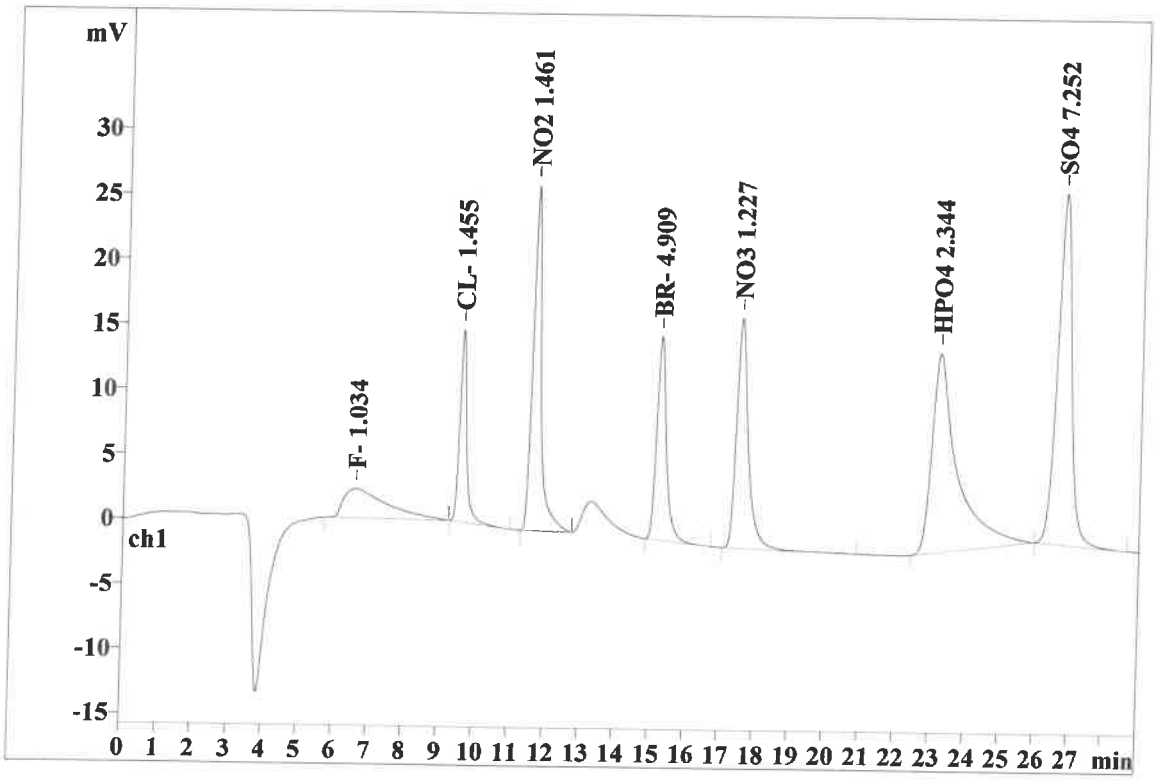
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:22 AM
Printed by: wet

Ident: STD4
Analysis from: 11/13/2023 12:50:13 PM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36598

SAMPLE:
:: IZ/MA
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.59	1.278	2.26	1.89	191.357	6.10
2	9.58	0.194	14.81	12.40	205.927	6.57
3	11.62	0.232	26.54	22.23	449.780	14.34
4	15.21	0.281	15.68	13.13	303.485	9.68
5	17.51	0.334	17.74	14.85	417.944	13.33
6	23.18	0.620	15.33	12.84	779.037	24.85
7	26.72	0.433	27.05	22.65	787.988	25.13
7	29.00	0.482	119.41	100.00	3135.519	100.00

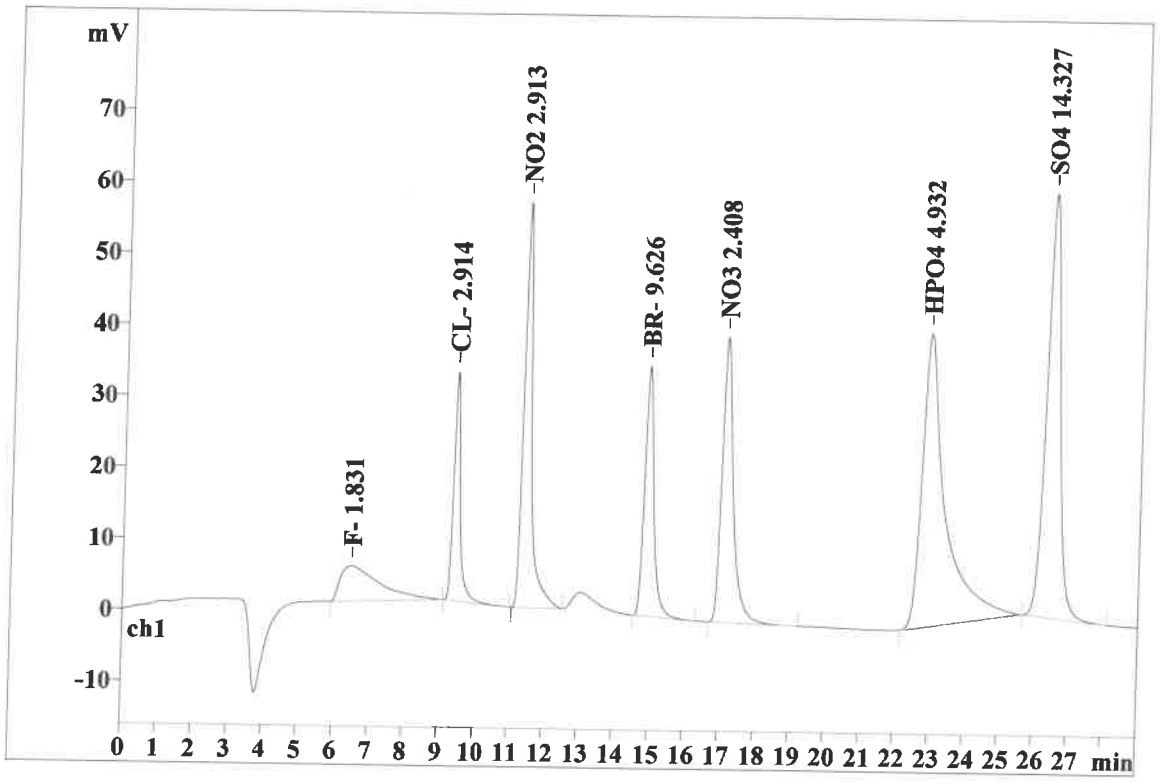
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:28 AM
Printed by: wet

Ident: STD5
Analysis from: 11/13/2023 1:21:51 PM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36599

SAMPLE:
:
Vial number: IZ/MA
Volume: 6
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.49	1.170	4.93	1.83	384.816	5.57
2	9.43	0.187	32.17	11.93	435.100	6.29
3	11.40	0.228	56.86	21.10	957.862	13.85
4	14.89	0.265	35.10	13.02	644.190	9.32
5	17.10	0.317	39.98	14.83	895.955	12.96
6	22.90	0.570	41.06	15.23	1924.579	27.84
7	26.44	0.419	59.42	22.05	1671.302	24.17
7	29.00	0.451	269.52	100.00	6913.805	100.00

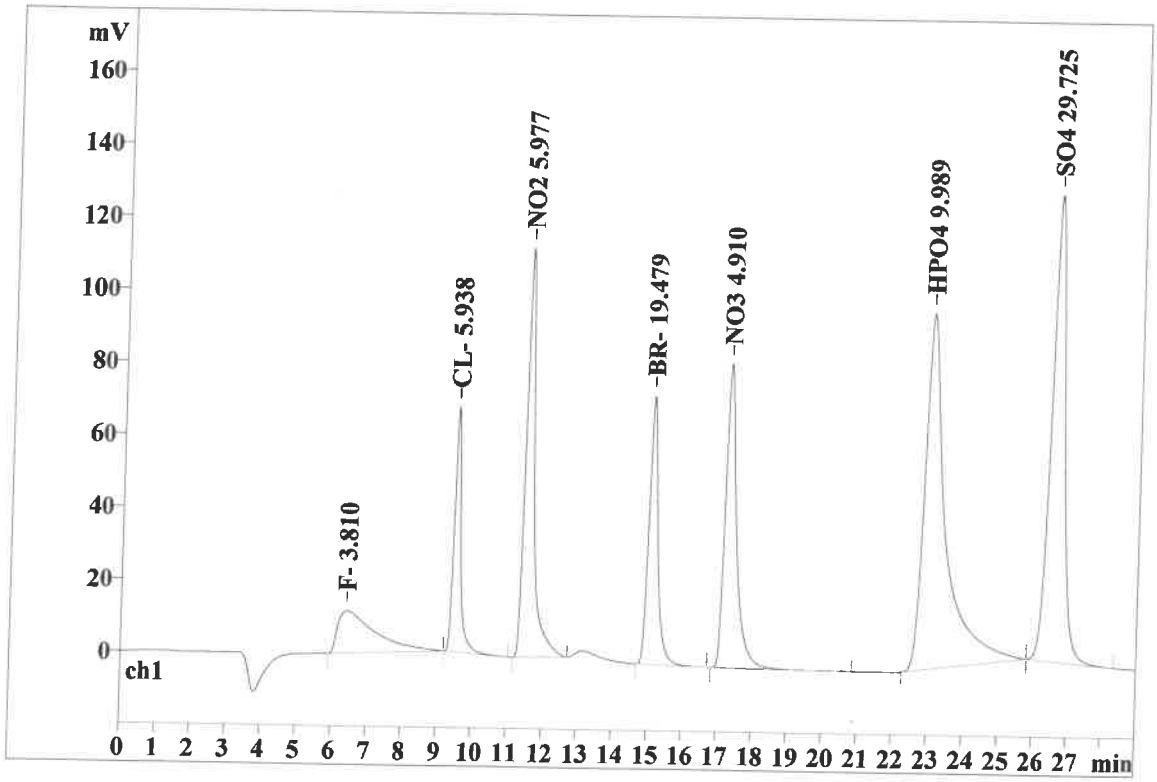
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:35 AM
Printed by: wet

Ident: STD6
Analysis from: 11/13/2023 1:53:28 PM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36600

SAMPLE:
:
Vial number: IZ/MA
Volume: 7
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.42	1.084	11.60	2.01	864.694	5.83
2	9.50	0.187	67.54	11.72	910.158	6.14
3	11.49	0.244	112.82	19.58	2029.438	13.69
4	15.06	0.264	73.84	12.82	1356.007	9.15
5	17.25	0.318	83.86	14.56	1908.470	12.87
6	22.98	0.517	97.96	17.00	4163.229	28.08
7	26.57	0.416	128.50	22.30	3593.795	24.24
7	29.00	0.433	576.10	100.00	14825.792	100.00

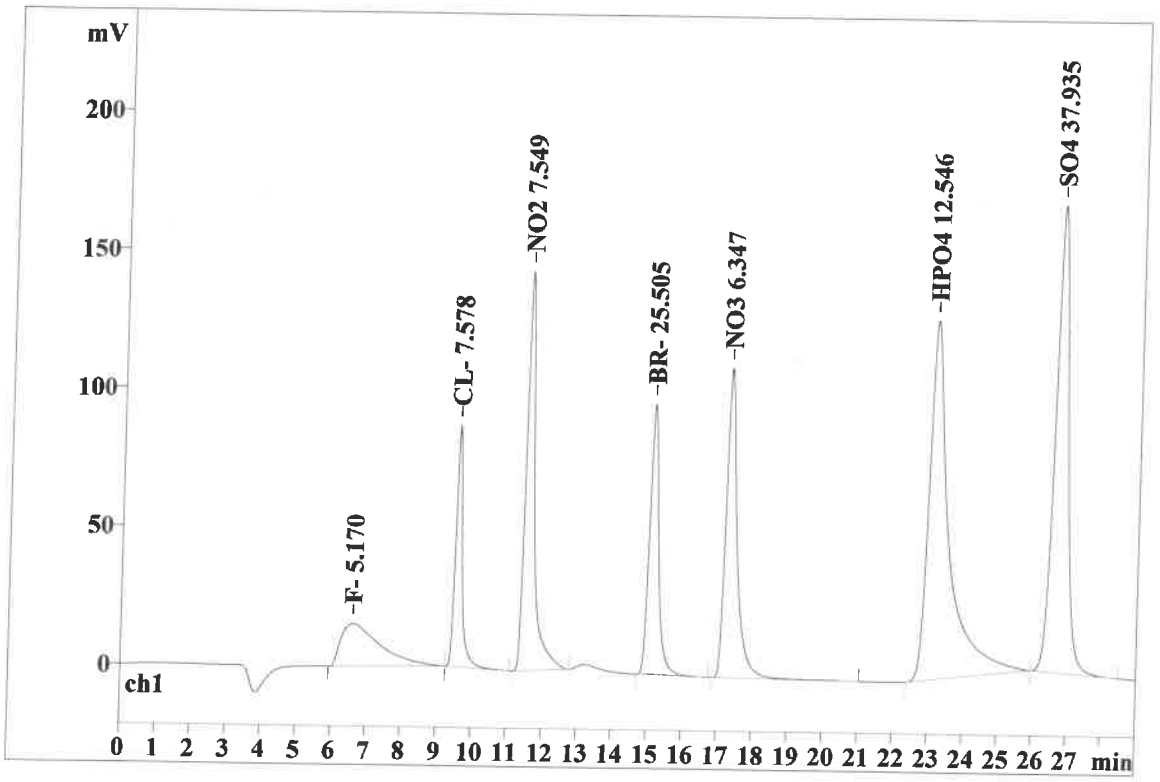
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:43 AM
Printed by: wet

Ident: STD7
Analysis from: 11/13/2023 2:25:07 PM
File: _2023-11-13_ Last save: 11/13/2023 3:01:30 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:22
Run operator: wet
Analysis number: 36601

SAMPLE:
:
Vial number: IZ/MA
Volume: 8
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.61	1.174	15.42	2.04	1194.475	6.24
2	9.56	0.184	87.51	11.59	1167.813	6.10
3	11.52	0.241	144.14	19.08	2579.488	13.48
4	15.10	0.263	97.91	12.96	1791.287	9.36
5	17.26	0.307	111.85	14.81	2489.846	13.01
6	23.10	0.499	129.68	17.17	5295.395	27.67
7	26.70	0.407	168.78	22.35	4618.805	24.14
7	29.00	0.439	755.28	100.00	19137.110	100.00

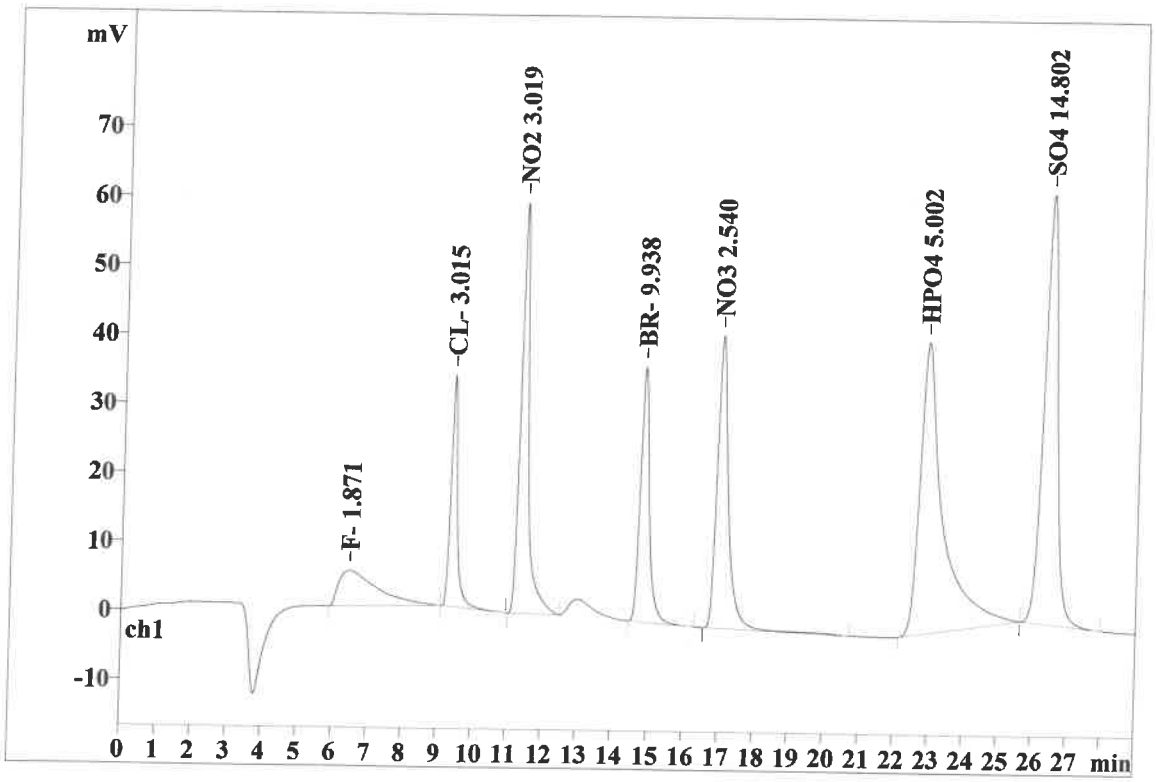
This report has been created by IC Net
METROHM LTD

Report date: 11/14/2023 9:59:51 AM
Printed by: wet

Ident: ICV
Analysis from: 11/13/2023 2:56:45 PM
File: _2023-11-13_ Last save: 11/13/2023 3:25:45 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:54
Run operator: wet
Analysis number: 36602

SAMPLE:
: IZ/MA
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

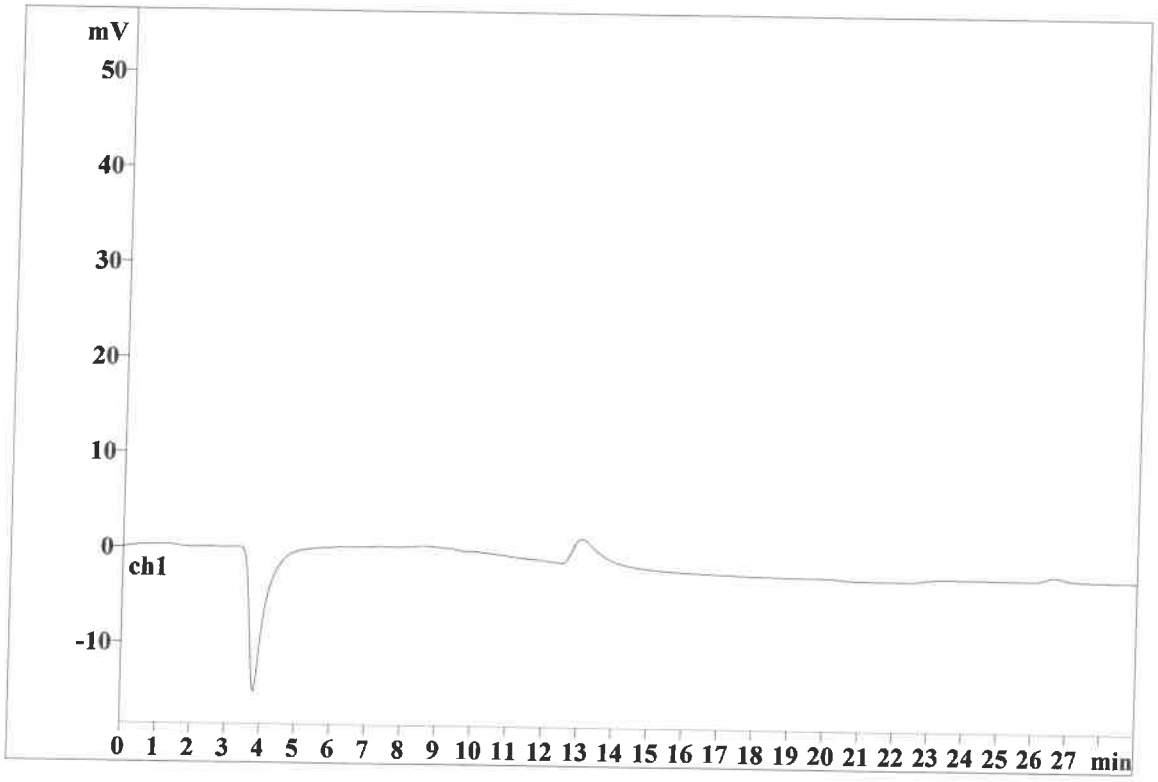


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.46	1.152	5.13	1.82	394.403	5.52
2	9.39	0.186	33.55	11.90	450.957	6.31
3	11.35	0.227	59.43	21.08	994.871	13.93
4	14.81	0.261	36.94	13.11	666.736	9.33
5	16.97	0.310	42.42	15.05	949.414	13.29
6	22.86	0.561	42.17	14.96	1955.766	27.38
7	26.39	0.415	62.23	22.08	1730.620	24.23
7	29.00	0.445	281.87	100.00	7142.766	100.00

This report has been created by IC Net
METROHM LTD

Report date:	11/14/2023 9:59:58 AM		
Printed by:	wet		
Ident:	ICB		
Analysis from:	11/13/2023 3:28:23 PM		
File:	_2023-11-13_	Last save: 11/13/2023 3:57:23 PM	
Method:	AnionsIC2-111323.mtw	Last save: 11/13/2023 2:54	
Run operator:	wet		
Analysis number:	36603		
SAMPLE:			
:	IZ/MA		
Vial number:	10		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		



Quantitation method: Custom

No peaks

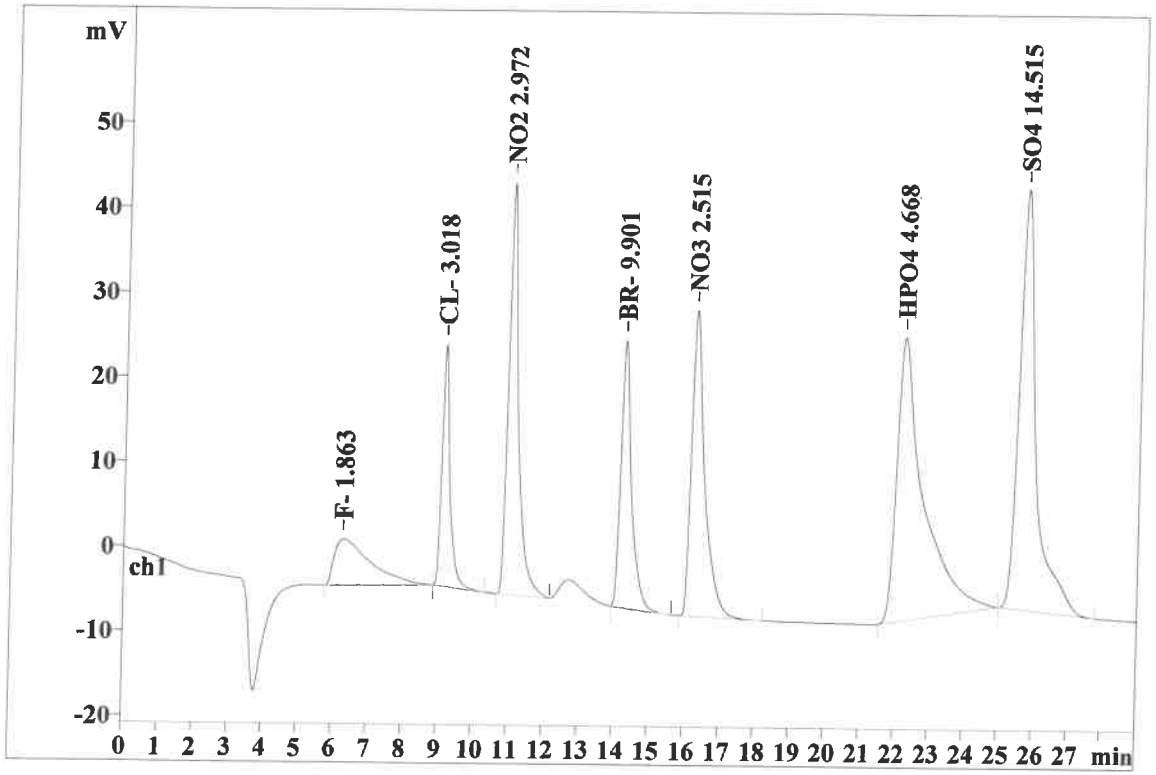
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:20:19 PM
Printed by: wet

Ident: CCV
Analysis from: 12/5/2023 10:43:57 AM
File: _2023-12-05_ Last save: 12/5/2023 11:46:45 AM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:54
Run operator: wet
Analysis number: 36763

SAMPLE:
:
Vial number: IZ/MA
Volume: 11
Dilution: 20.0 µL
Amount: 1.00
1.0000

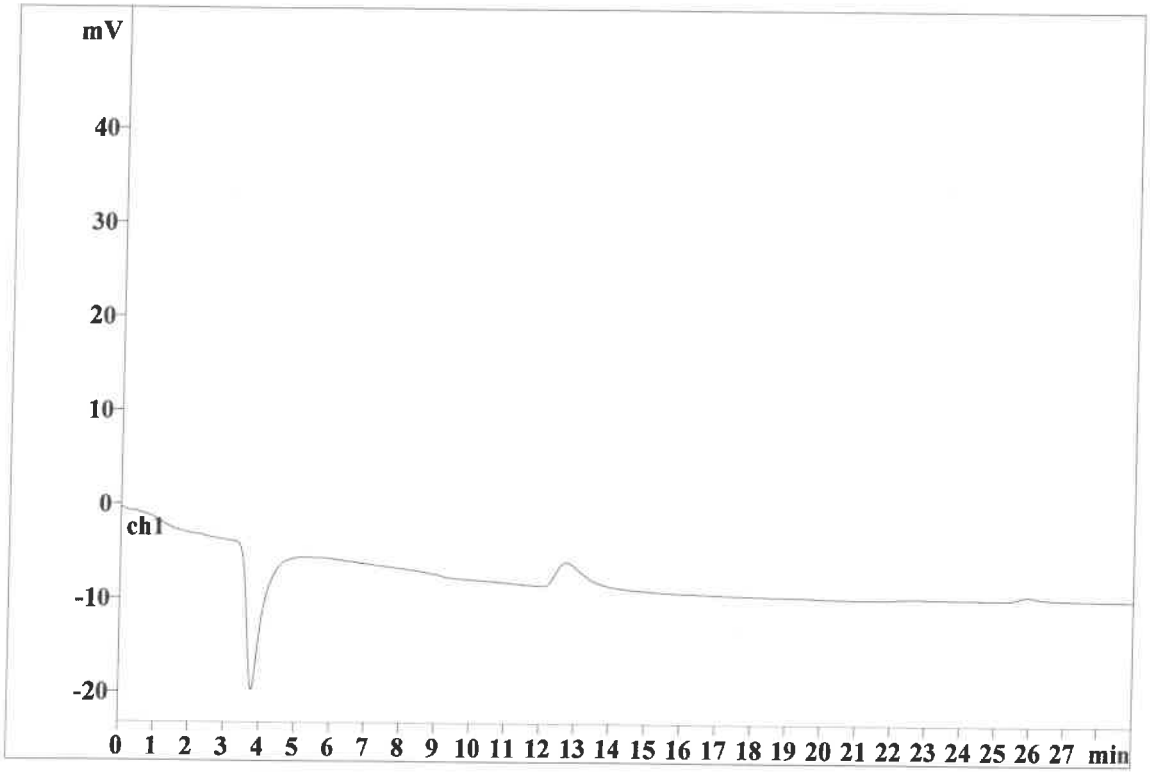


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.30	1.072	5.45	2.33	392.360	5.66
2	9.14	0.214	28.60	12.25	451.404	6.52
3	10.99	0.272	48.64	20.83	978.593	14.13
4	14.25	0.292	31.58	13.52	664.055	9.59
5	16.24	0.359	36.17	15.49	939.047	13.55
6	22.20	0.657	33.45	14.33	1807.653	26.09
7	25.68	0.444	49.62	21.25	1694.759	24.46
7	29.00	0.473	233.50	100.00	6927.871	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/6/2023 12:20:35 PM		
Printed by:	wet		
Ident:	CCB		
Analysis from:	12/5/2023 11:15:35 AM		
File:	_2023-12-05_	Last save:	12/6/2023 12:20:32 PM
Method:	AnionsIC2-111323.mtw	Last save:	11/13/2023 2:54
Run operator:	wet		
Analysis number:	36764		
SAMPLE:			
:	IZ/MA		
Vial number:	12		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		

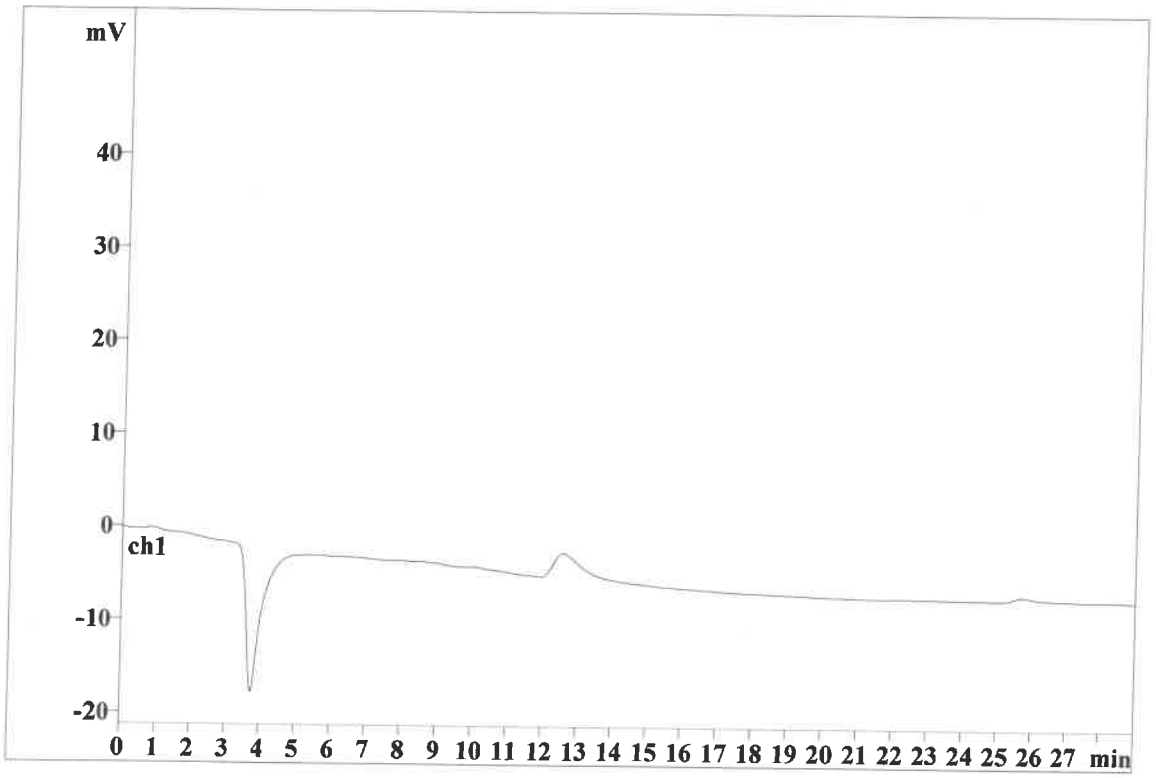


Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date:	12/6/2023 12:20:50 PM	
Printed by:	wet	
Ident:	LB128577BLW	
Analysis from:	12/5/2023 11:47:12 AM	
File:	_2023-12-05_	Last save: 12/6/2023 12:20:48 PM
Method:	AnionsIC2-111323.mtw	Last save: 11/13/2023 2:54
Run operator:	wet	
Analysis number:	36765	
SAMPLE:		
:	IZ/MA	
Vial number:	13	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

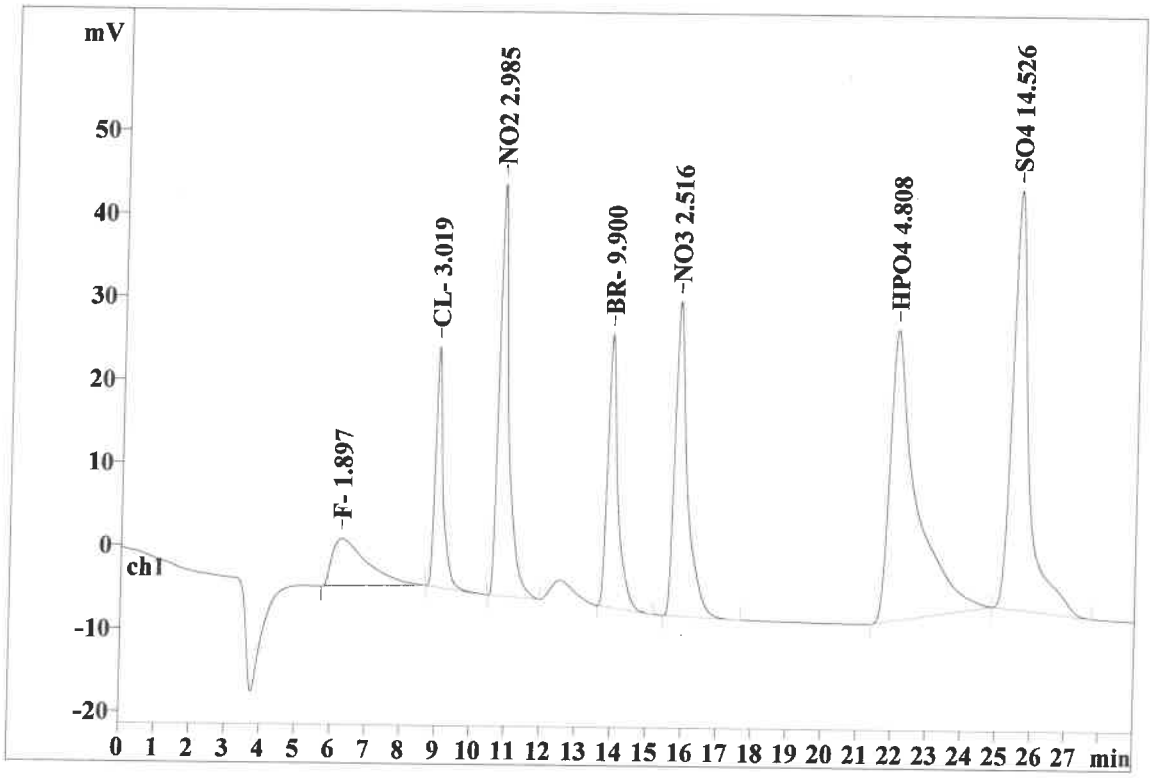
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:20:57 PM
Printed by: wet

Ident: LB128577BSW
Analysis from: 12/5/2023 12:18:49 PM
File: _2023-12-05_ Last save: 12/6/2023 12:20:05 PM

Method: AnionsIC2-111323.mtw Last save: 11/13/2023 2:54
Run operator: wet
Analysis number: 36766

SAMPLE:
:
Vial number: IZ/MA
Volume: 14
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.26	1.045	5.71	2.38	400.694	5.72
2	8.99	0.207	28.97	12.04	451.525	6.45
3	10.78	0.262	49.62	20.63	983.001	14.03
4	13.90	0.275	32.86	13.66	663.995	9.48
5	15.80	0.334	37.89	15.75	939.582	13.41
6	22.05	0.635	35.02	14.56	1869.660	26.69
7	25.51	0.434	50.45	20.97	1696.183	24.22
7	29.00	0.456	240.54	100.00	7004.640	100.00

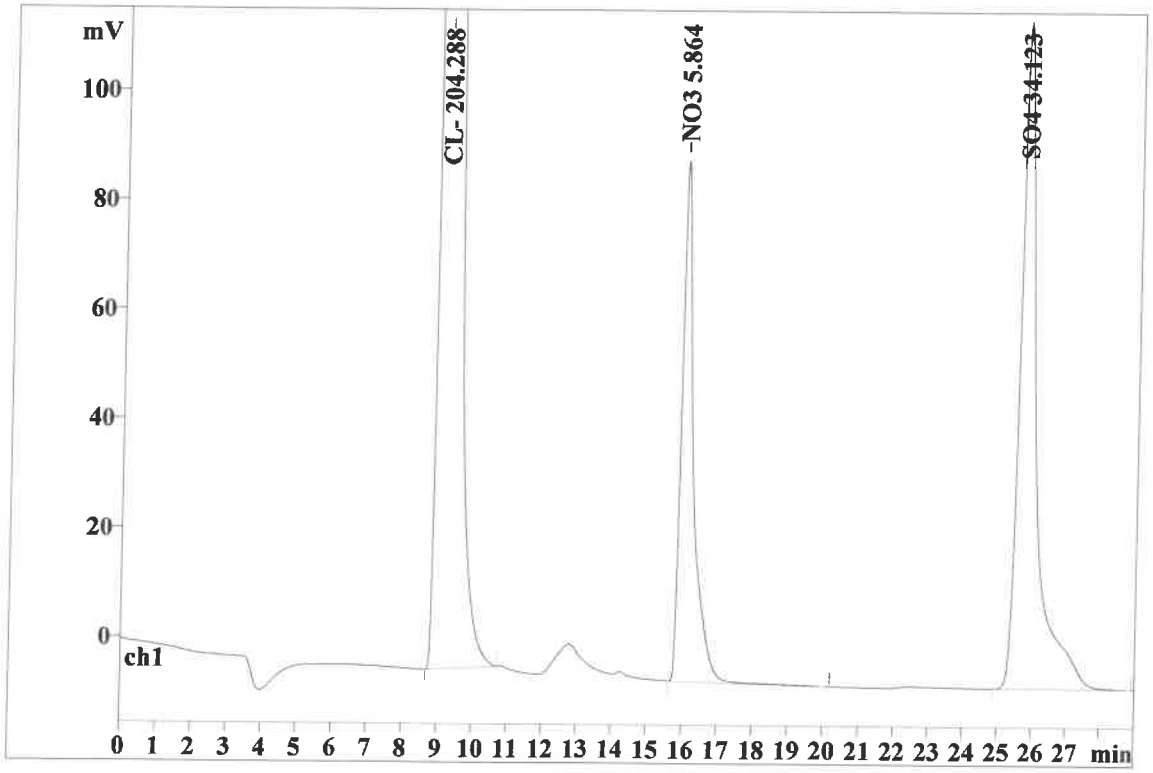
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:21:16 PM
Printed by: wet

Ident: O5622-01
Analysis from: 12/5/2023 12:50:29 PM
File: _2023-12-05_ Last save: 12/5/2023 1:19:29 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36767

SAMPLE:
: IZ/MA
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.18	0.322	1453.71	87.03	32070.561	83.28
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.98	0.314	95.17	5.70	2294.223	5.96
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.70	0.433	121.41	7.27	4142.876	10.76
7	29.00	0.153	1670.30	100.00	38507.660	100.00

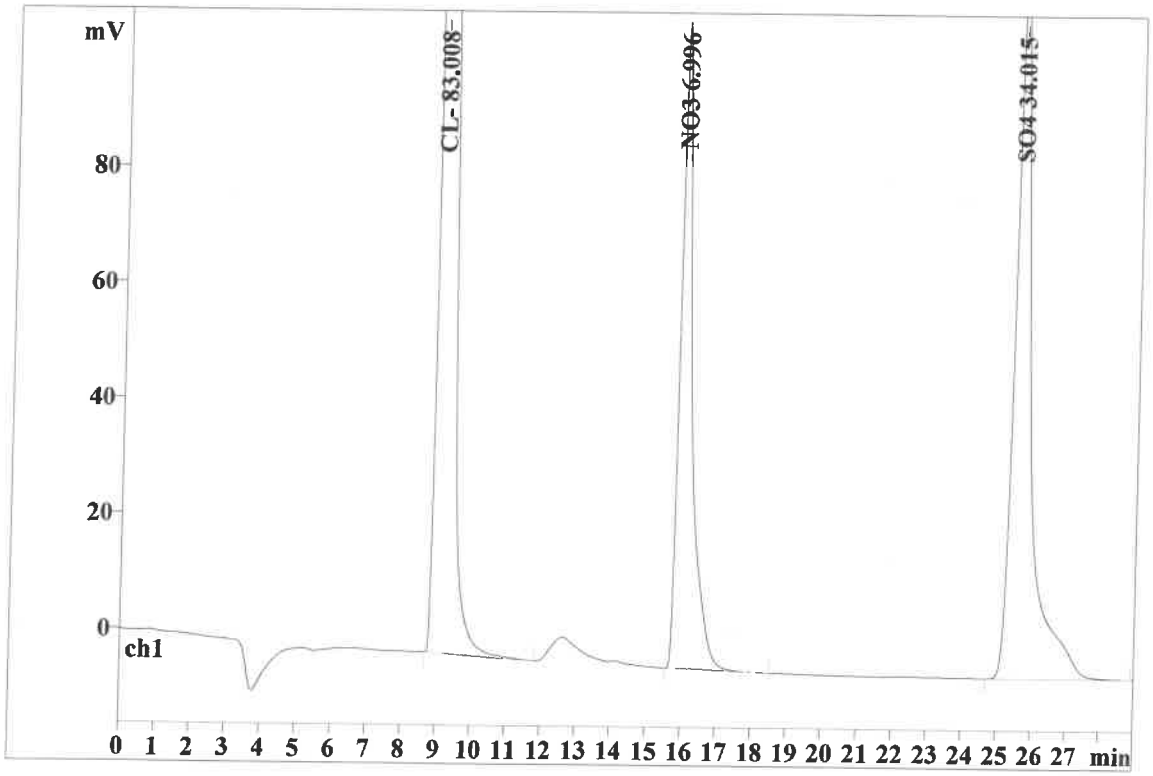
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:21:25 PM
Printed by: wet

Ident: O5622-02
Analysis from: 12/5/2023 1:22:06 PM
File: _2023-12-05_ Last save: 12/5/2023 1:51:07 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36768

SAMPLE:
:
Vial number: IZ/MA
Volume: 19
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.05	0.202	858.59	78.70	13017.770	65.42
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.91	0.326	111.50	10.22	2752.437	13.83
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.54	0.434	120.87	11.08	4129.454	20.75
7	29.00	0.138	1090.97	100.00	19899.661	100.00

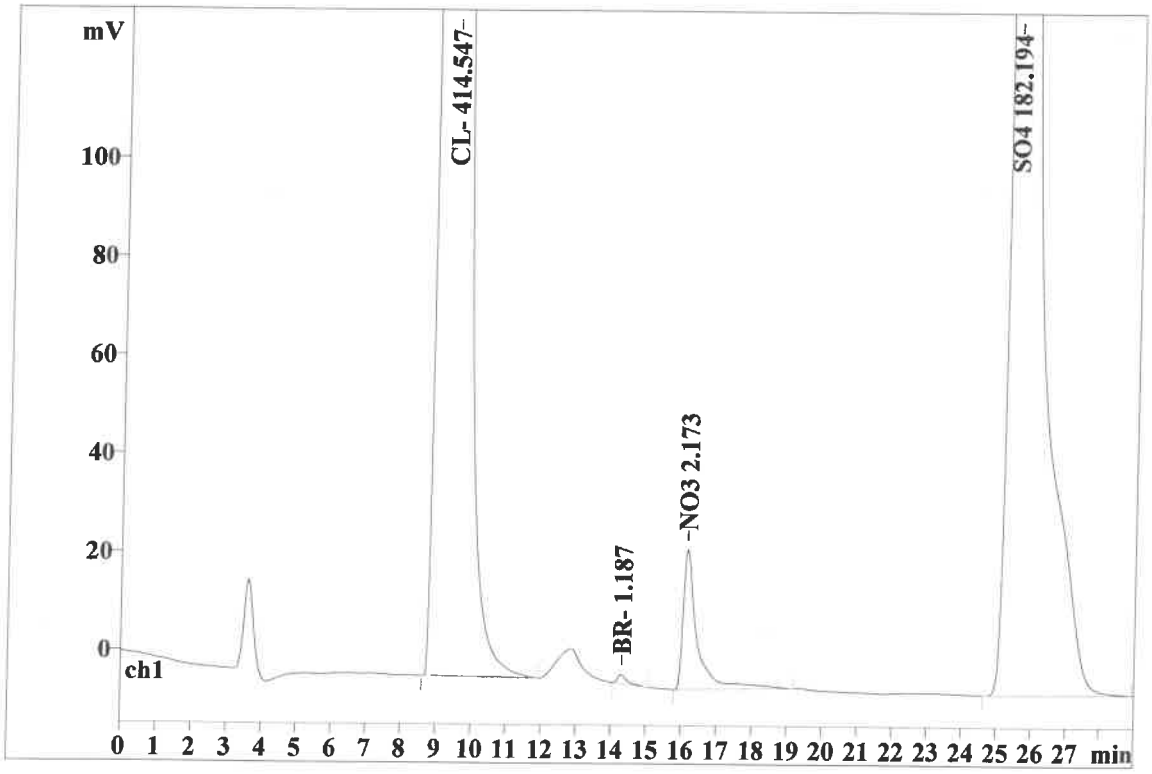
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:21:36 PM
Printed by: wet

Ident: O5622-04
Analysis from: 12/5/2023 1:53:44 PM
File: _2023-12-05_ Last save: 12/5/2023 2:22:44 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36769

SAMPLE:
: IZ/MA
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.40	0.659	1616.17	71.14	65101.749	73.51
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.29	0.260	1.84	0.08	34.592	0.04
5	16.14	0.331	28.43	1.25	800.736	0.90
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.45	0.475	625.40	27.53	22629.959	25.55
7	29.00	0.247	2271.84	100.00	88567.036	100.00

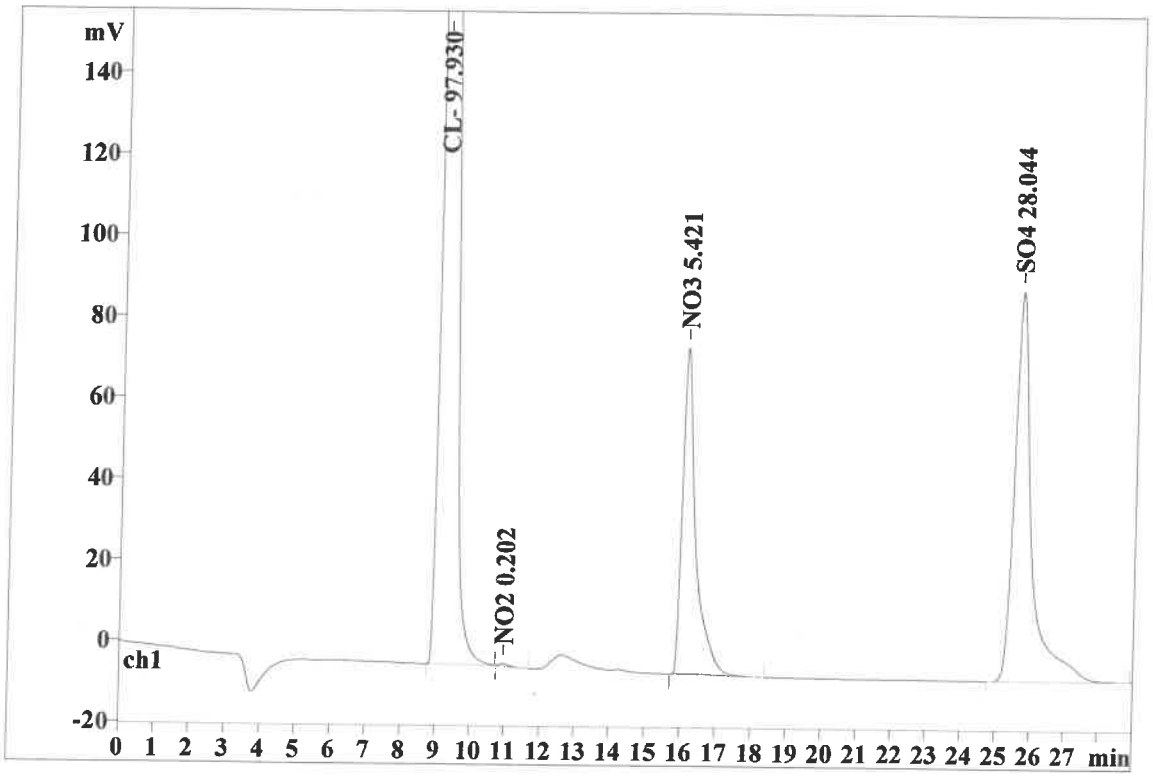
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:21:48 PM
Printed by: wet

Ident: O5622-03
Analysis from: 12/5/2023 2:25:21 PM
File: _2023-12-05_ Last save: 12/5/2023 2:54:21 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36770

SAMPLE:
:
Vial number: IZ/MA
Volume: 21
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.14	0.206	997.83	84.92	15361.982	73.61
3	10.96	0.244	0.58	0.05	9.449	0.05
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.09	0.349	80.57	6.86	2115.186	10.13
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.64	0.446	96.06	8.18	3383.935	16.21
7	29.00	0.178	1175.04	100.00	20870.553	100.00

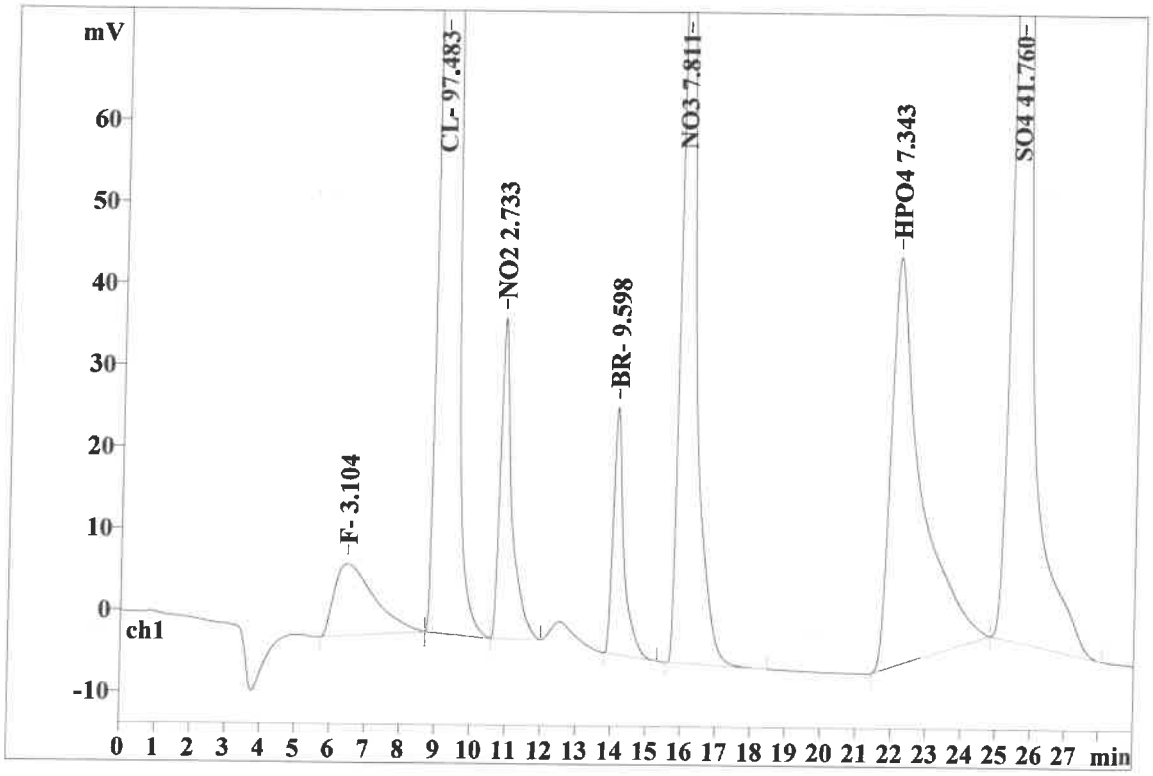
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:21:58 PM
Printed by: wet

Ident: 05622-03MS
Analysis from: 12/5/2023 2:56:59 PM
File: _2023-12-05_ Last save: 12/5/2023 3:25:59 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36771

SAMPLE:
:
Vial number: IZ/MA
Volume: 22
Dilution: 20.0 µL
Amount: 1.00
1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.46	1.228	8.78	0.63	693.500	2.42
2	9.07	0.205	991.21	71.53	15291.687	53.29
3	10.85	0.296	39.27	2.83	894.807	3.12
4	14.09	0.285	30.23	2.18	642.231	2.24
5	15.94	0.345	118.16	8.53	3082.252	10.74
6	22.09	0.739	50.01	3.61	2991.824	10.43
7	25.48	0.443	148.10	10.69	5096.378	17.76
7	29.00	0.506	1385.77	100.00	28692.679	100.00

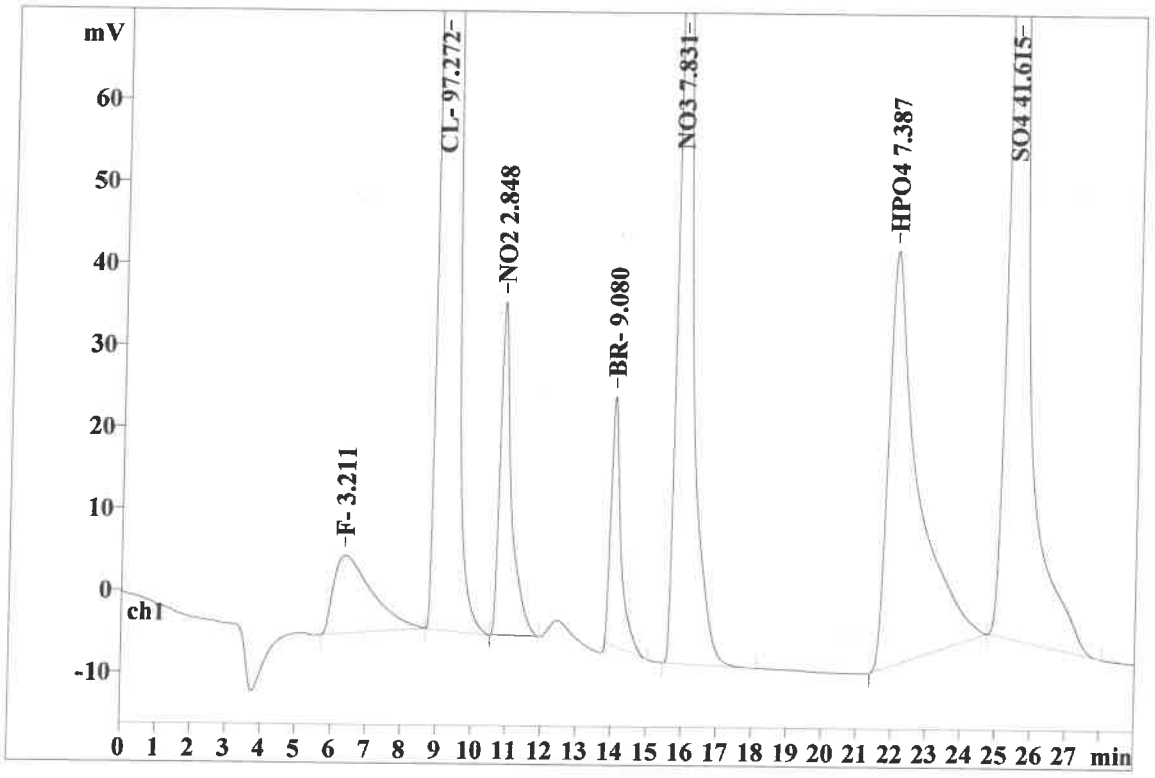
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:22:06 PM
Printed by: wet

Ident: O5622-03MSD
Analysis from: 12/5/2023 3:28:36 PM
File: _2023-12-05_ Last save: 12/5/2023 3:57:37 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36772

SAMPLE:
: IZ/MA
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.36	1.164	9.52	0.69	719.341	2.51
2	9.05	0.205	988.28	71.25	15258.474	53.17
3	10.82	0.300	40.77	2.94	934.984	3.26
4	14.01	0.274	30.28	2.18	604.741	2.11
5	15.83	0.342	119.53	8.62	3090.124	10.77
6	22.01	0.733	50.59	3.65	3011.557	10.49
7	25.39	0.441	148.01	10.67	5078.243	17.70
7	29.00	0.494	1386.97	100.00	28697.464	100.00

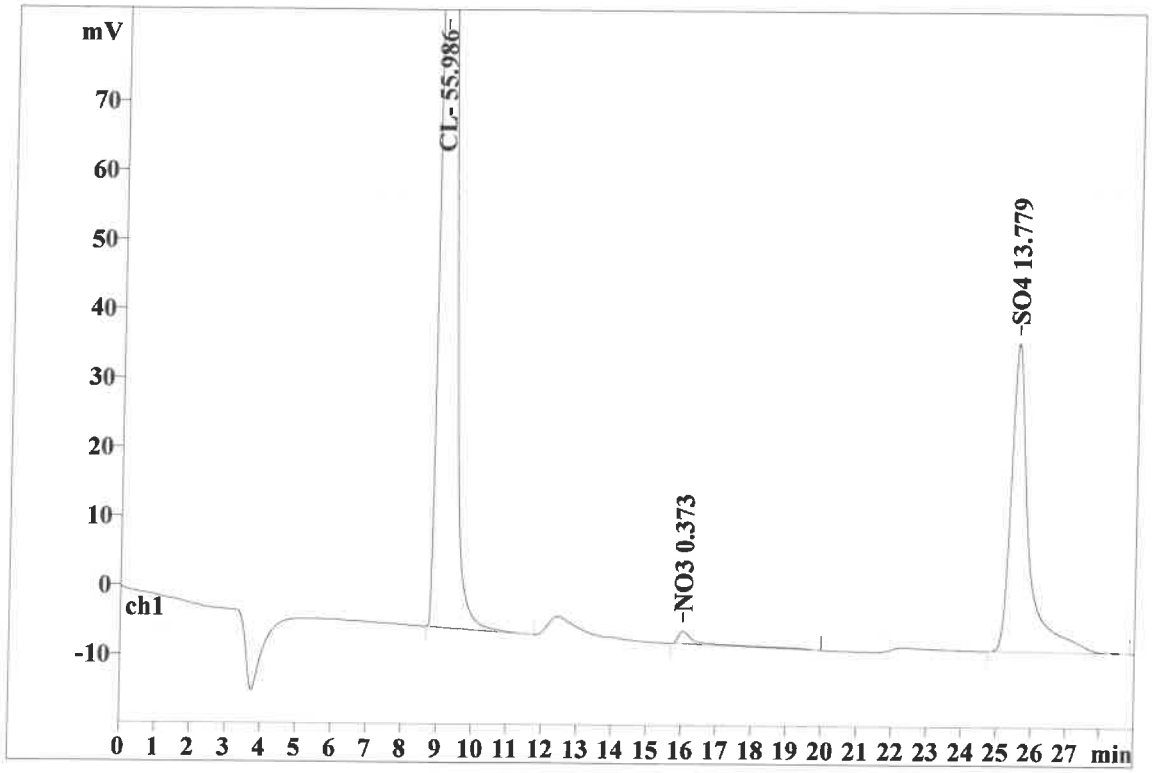
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:22:49 PM
Printed by: wet

Ident: O5622-04DLX10
Analysis from: 12/5/2023 4:00:15 PM
File: _2023-12-05_ Last save: 12/6/2023 12:22:43 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36773

SAMPLE:
: IZ/MA
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.04	0.197	580.52	92.58	8772.605	83.97
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.03	0.355	1.85	0.30	72.295	0.69
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.52	0.451	44.61	7.11	1602.891	15.34
7	29.00	0.143	626.98	100.00	10447.791	100.00

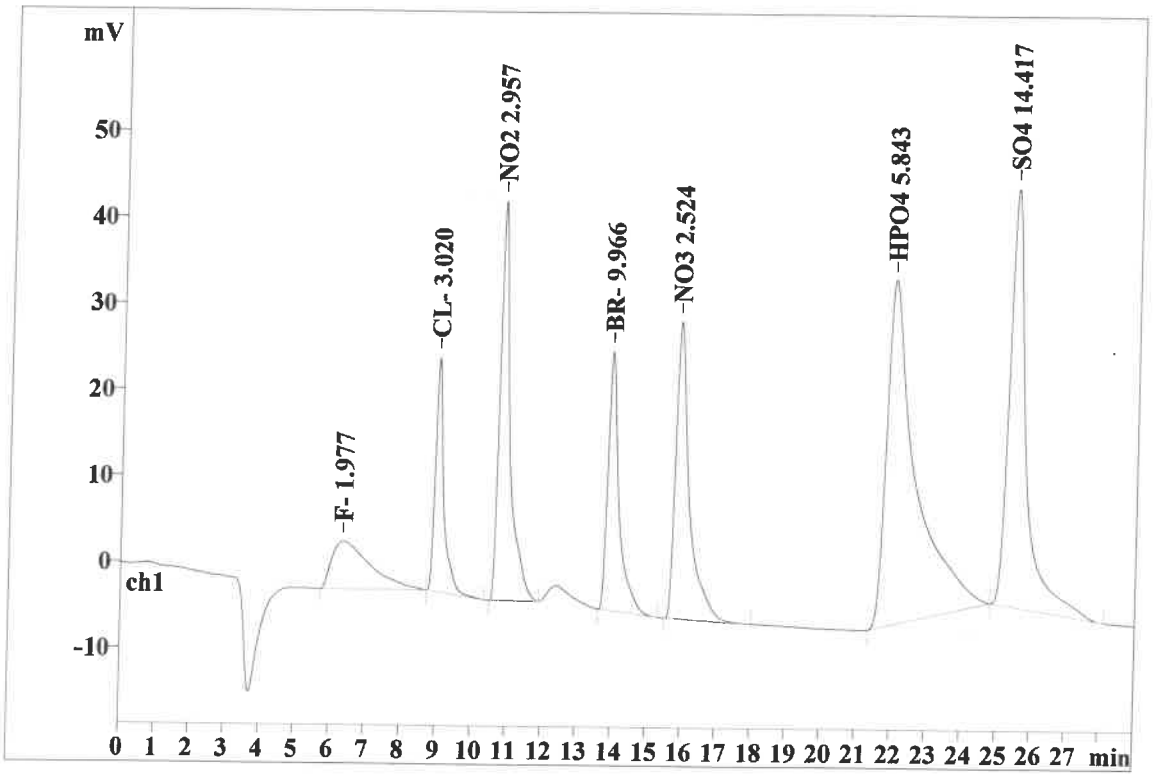
This report has been created by IC Net
METROHM LTD

Report date: 12/6/2023 12:23:36 PM
Printed by: wet

Ident: CCV
Analysis from: 12/5/2023 4:31:58 PM
File: _2023-12-05_ Last save: 12/6/2023 12:23:33 PM

Method: AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator: wet
Analysis number: 36774

SAMPLE:
: IZ/MA
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.36	1.160	5.54	2.38	420.074	5.63
2	8.99	0.217	27.18	11.71	451.780	6.05
3	10.79	0.273	46.35	19.96	973.305	13.03
4	13.93	0.296	30.02	12.93	668.794	8.96
5	15.87	0.360	34.52	14.87	942.777	12.63
6	22.00	0.705	40.04	17.24	2327.982	31.18
7	25.45	0.447	48.54	20.90	1682.565	22.53
7	29.00	0.494	232.19	99.99	7467.277	100.00

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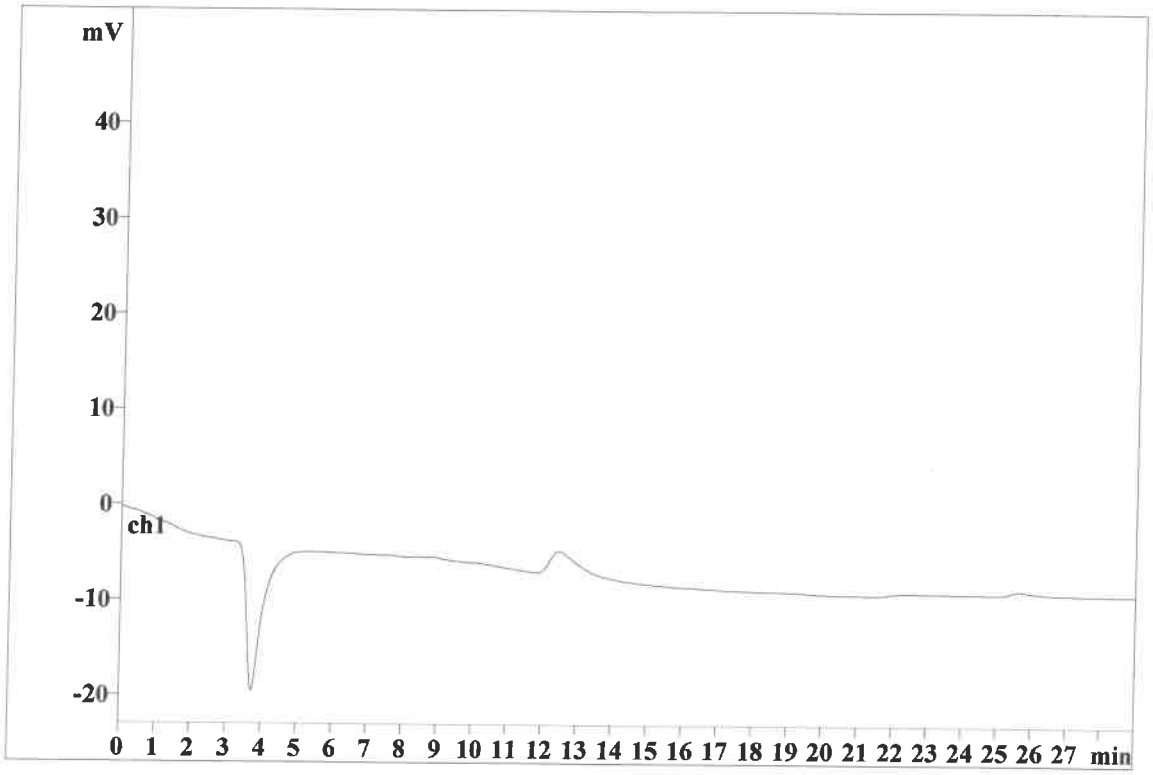
METROHM LTD

Report date:	12/6/2023 12:23:44 PM
Printed by:	wet
Ident:	CCB
Analysis from:	12/5/2023 5:03:36 PM
File:	_2023-12-05_ Last save: 12/5/2023 5:32:36 PM
Method:	AnionsIC2-111323.mtw Last save: 12/5/2023 11:46
Run operator:	wet
Analysis number:	36775
SAMPLE:	
:	IZ/MA
Vial number:	12
Volume:	20.0 µL
Dilution:	1.00
Amount:	1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

WORKLIST(Hardcopy Internal Chain)

LB128577

WorkList Name : Anions-120523 **WorkList ID :** 176048 **Department :** Wet-Chemistry **Date :** 12-05-2023 09:33:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5622-01	MW-1A	Water	Anions Group1	Cool 4 deg C	DVIR01	L11	11/29/2023	300.0
O5622-02	MW05	Water	Anions Group1	Cool 4 deg C	DVIR01	L11	11/29/2023	300.0
O5622-03	MW-10D	Water	Anions Group1	Cool 4 deg C	DVIR01	L11	11/29/2023	300.0
O5622-04	MW-6	Water	Anions Group1	Cool 4 deg C	DVIR01	L11	11/29/2023	300.0

Date/Time 12/05/23 17:10
Raw Sample Received by: 12(UC)
Raw Sample Relinquished by: CR SM

Date/Time 12/05/23 13:20
Raw Sample Received by: CR SM
Raw Sample Relinquished by: 12(UC)