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	2.0800	3.0740	3.0120	9.5610	2.5830	4.7560	13.9330	_2023-12-06_	12/6/23 19:18		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-06_	12/6/23 19:51		IZ/MA
LB128615BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-06_	12/6/23 20:23		IZ/MA
LB128615BSW	1.8840	3.0770	2.9780	9.6740	2.5640	4.5080	13.8560	_2023-12-06_	12/6/23 21:29		IZ/MA
O5670-01	1.0480	65.4810	0.0000	0.0000	1.5610	0.6940	43.3830	_2023-12-06_	12/6/23 22:01		IZ/MA
O5670-02	0.0000	41.9920	0.0000	0.0000	1.6790	0.7890	18.5620	_2023-12-06_	12/6/23 22:34		IZ/MA
O5670-03	1.2410	627.0920	0.0000	0.0000	0.0000	2.3110	47.6650	_2023-12-06_	12/6/23 23:07		IZ/MA
O5670-04	0.0000	540.2200	0.0000	0.0000	0.0000	1.4400	52.4420	_2023-12-06_	12/6/23 23:39		IZ/MA
O5670-04MS	3.0080	517.2880	0.9050	9.8090	2.4990	7.0550	64.6050	_2023-12-07_	12/7/23 0:12		IZ/MA
O5670-04MSD	2.8790	519.4470	0.8980	9.8780	2.5090	7.2380	64.7310	_2023-12-07_	12/7/23 0:44		IZ/MA
CCV	2.1670	3.1100	2.9020	10.1700	2.5930	5.8000	13.7370	_2023-12-07_	12/7/23 1:50		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-07_	12/7/23 2:22		IZ/MA
CCV	2.0250	3.0070	2.8390	9.9060	2.5180	4.4750	14.0030	_2023-12-07_	12/7/23 8:49		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-07_	12/7/23 9:21		IZ/MA
LB128615BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-07_	12/7/23 13:10		IZ/MA
LB128615BSW2	1.9510	3.1160	3.0190	10.0760	2.5770	5.1040	13.6020	_2023-12-07_	12/7/23 14:15		IZ/MA
CCV	1.9900	3.1830	3.1000	10.1530	2.5910	4.9530	13.9980	_2023-12-07_	12/7/23 15:53		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-07_	12/7/23 16:26		IZ/MA
O5670-01DLX5	0.0000	10.8870	0.0000	0.0000	0.4200	0.0000	8.4250	_2023-12-07_	12/7/23 18:37		IZ/MA
O5670-03DLX5	0.3690	209.6970	0.0000	0.0000	0.0000	0.8460	9.5610	_2023-12-07_	12/7/23 19:09		IZ/MA
O5670-04DLX5	0.0000	168.3720	0.0000	0.0000	0.0000	0.7120	10.2460	_2023-12-07_	12/7/23 19:42		IZ/MA
CCV	2.2280	3.2450	3.1350	10.5340	2.6880	5.1000	14.2650	_2023-12-07_	12/7/23 21:53		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-12-07_	12/7/23 22:25		IZ/MA

Clear table

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

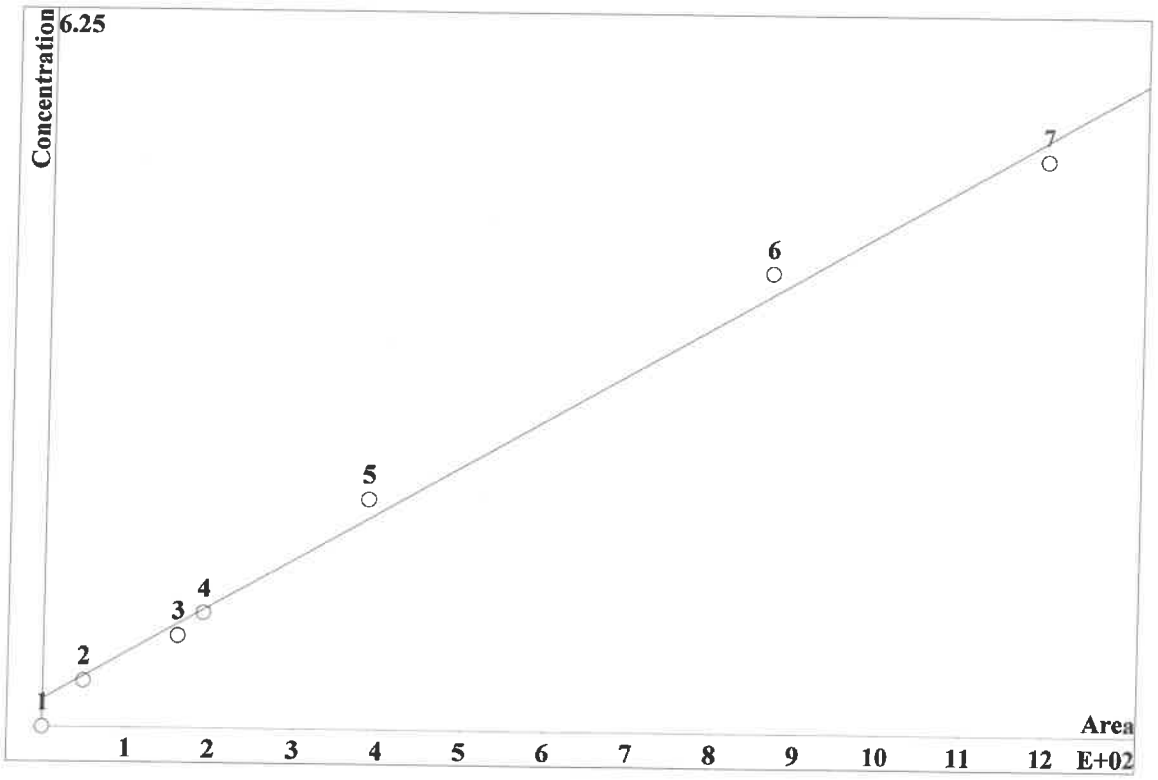
ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-11-13_	11/13/23 11:15		IZ/MA
STD2	0.4460	0.6910	0.6780	2.3880	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

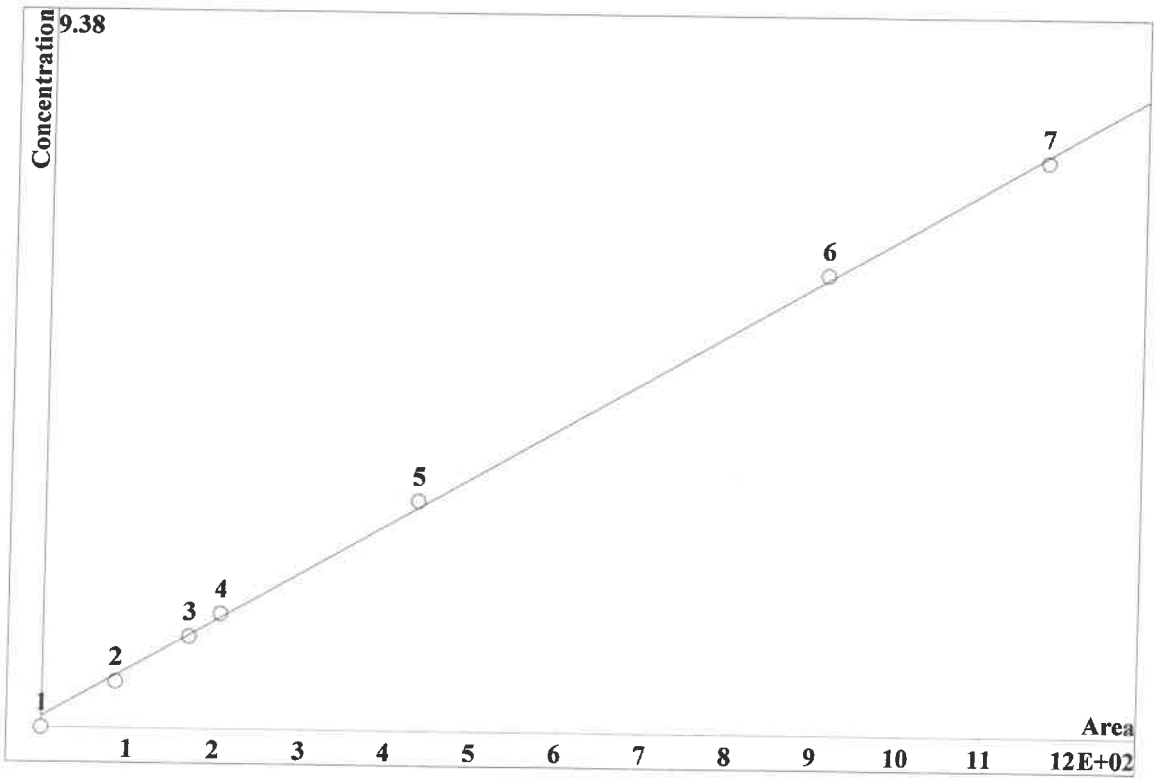


K3 = 0 K2 = 0 K1 = 0.0824636 K0 = 4.8961
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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



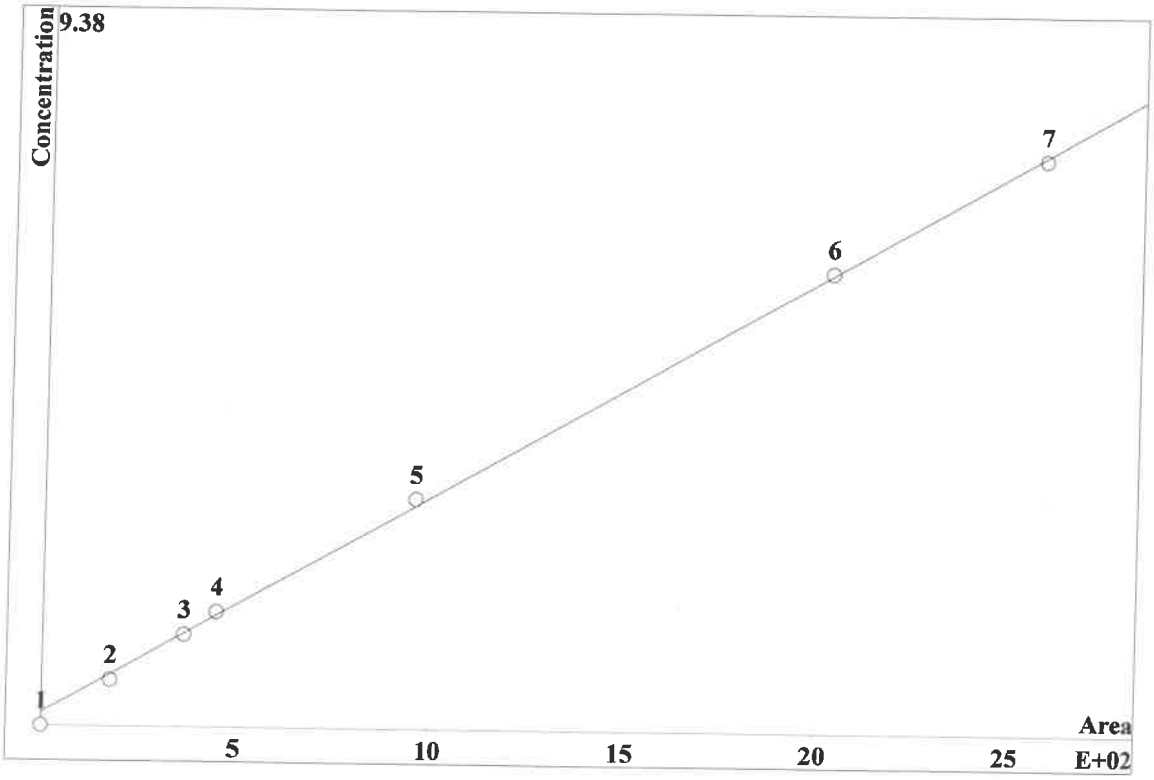
K3 = 0 K2 = 0 K1 = 0.127309 K0 = 2.88862
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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

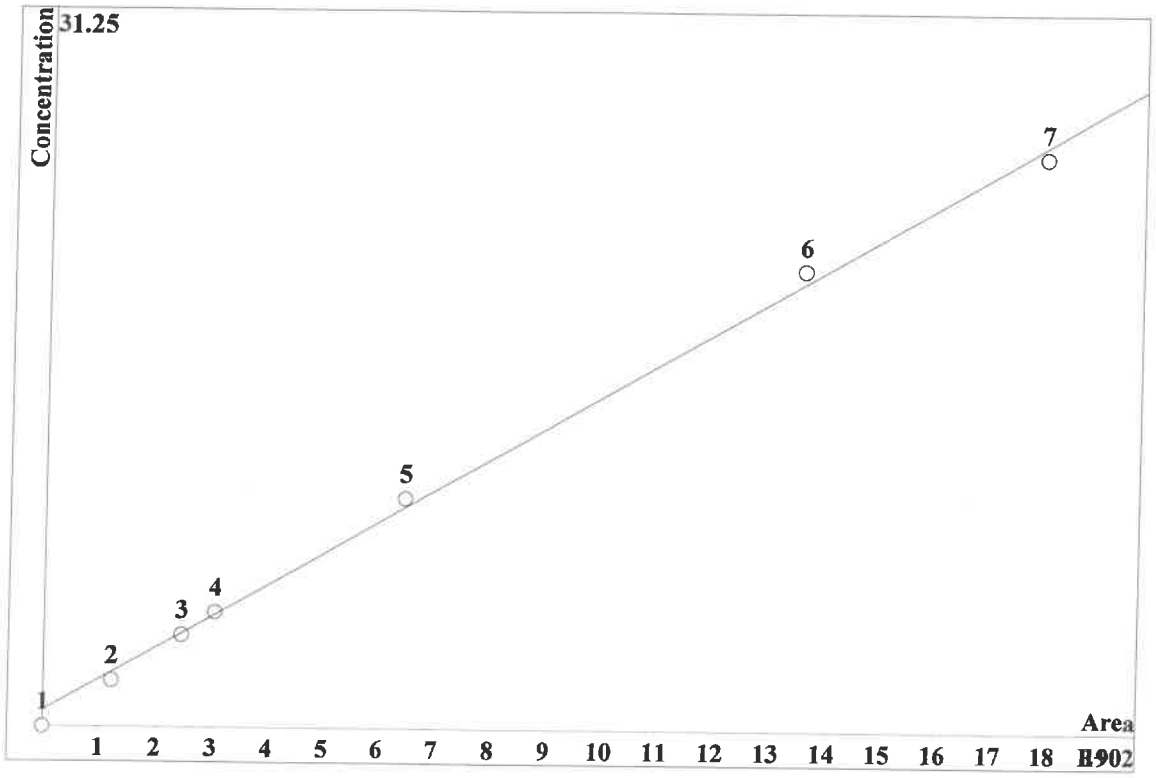


K3 = 0 K2 = 0 K1 = 0.0571772 K0 = 3.49324
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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

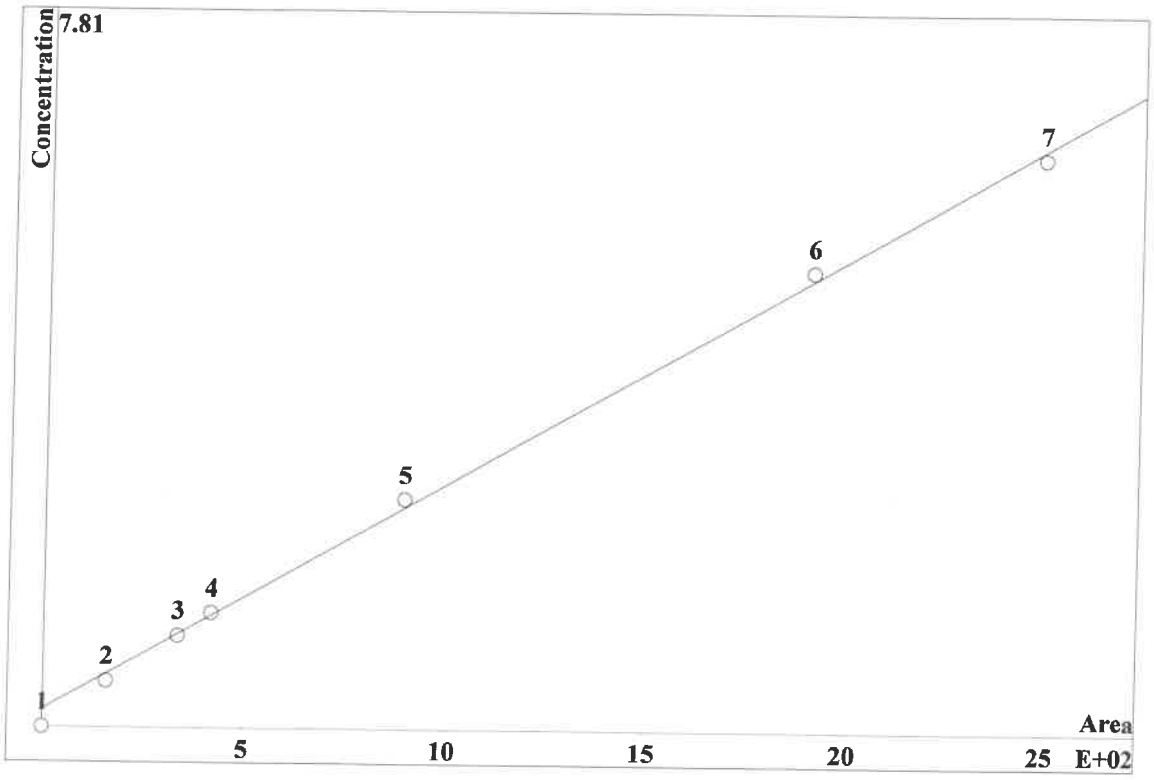


K3 = 0 K2 = 0 K1 = 0.276865 K0 = 14.159
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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

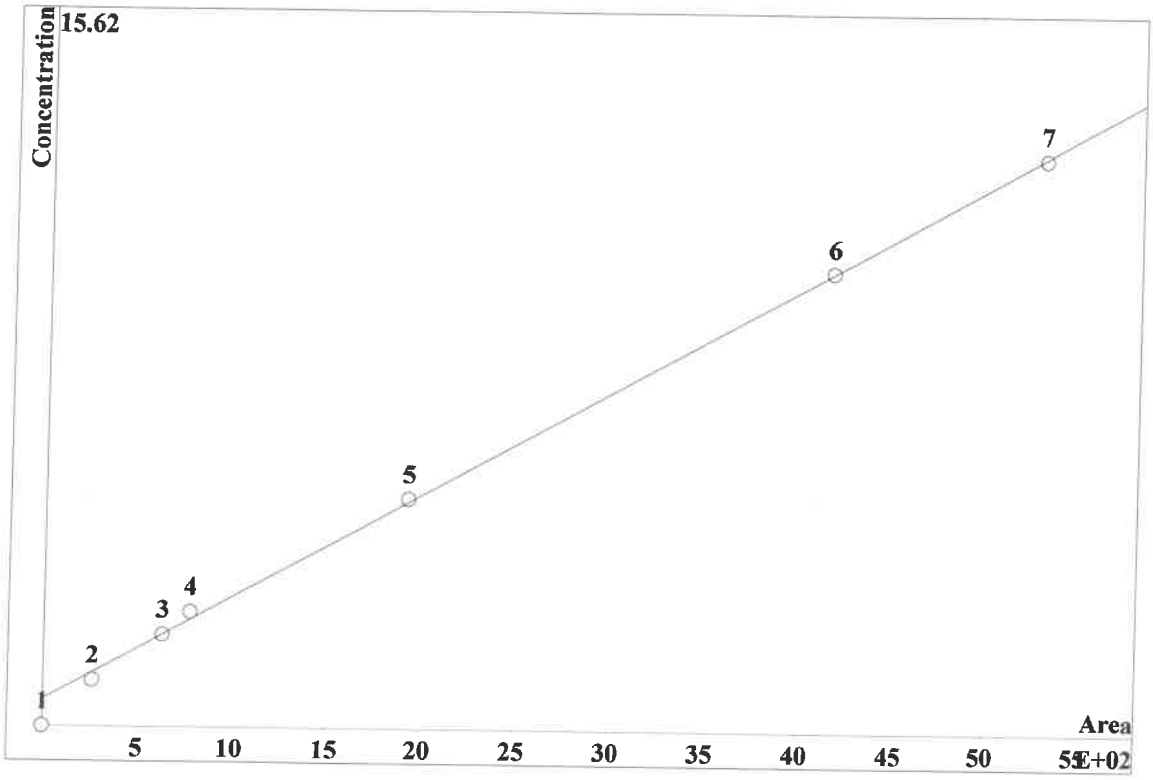


K3 = 0 K2 = 0 K1 = 0.0494246 K0 = 3.88198
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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

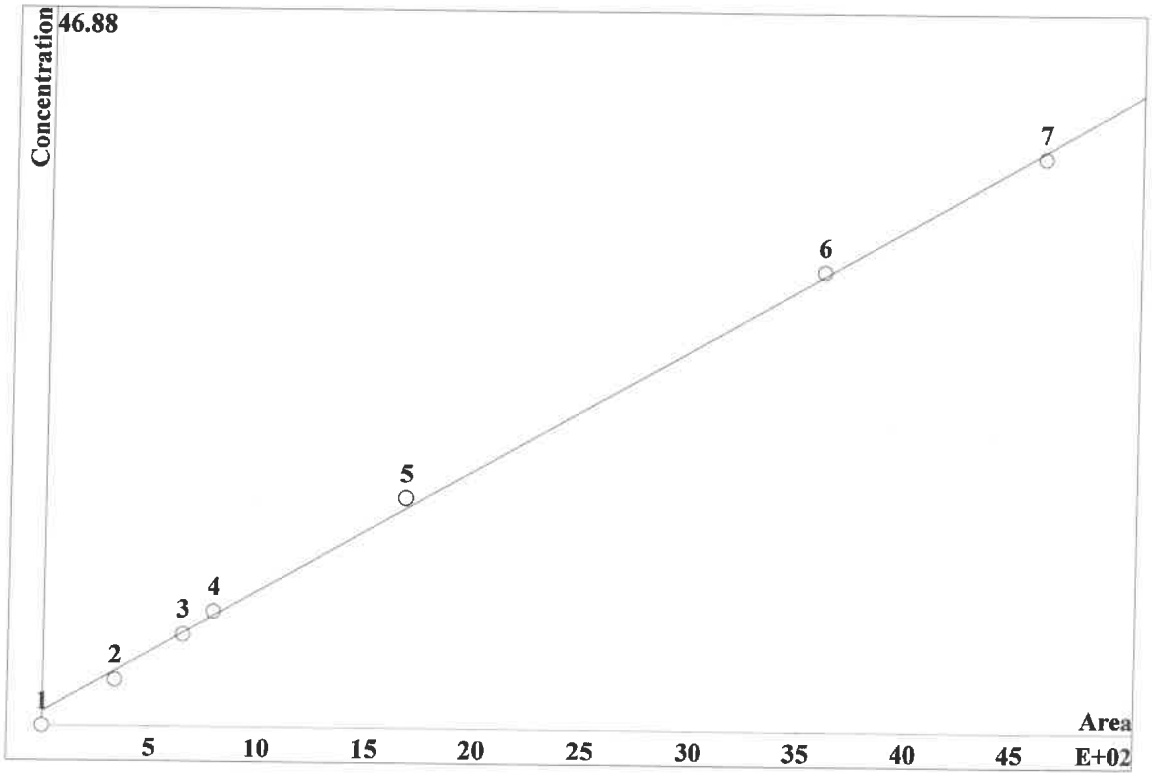


K3 = 0 K2 = 0 K1 = 0.045178 K0 = 11.6897
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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

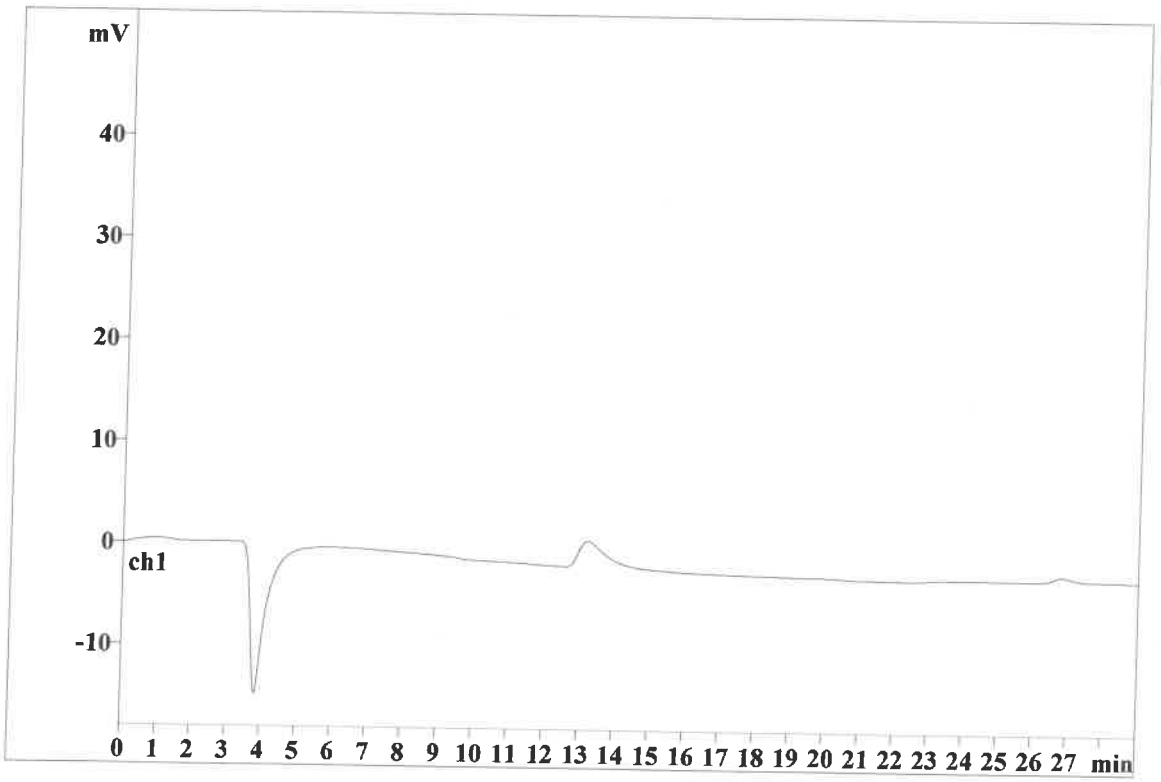
Method: AnionsIC2-111323.mtw
Equation: Q = 0.160188·A + 18.8161
RSD: 3.290 %
Correlation coefficient: 0.999410



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

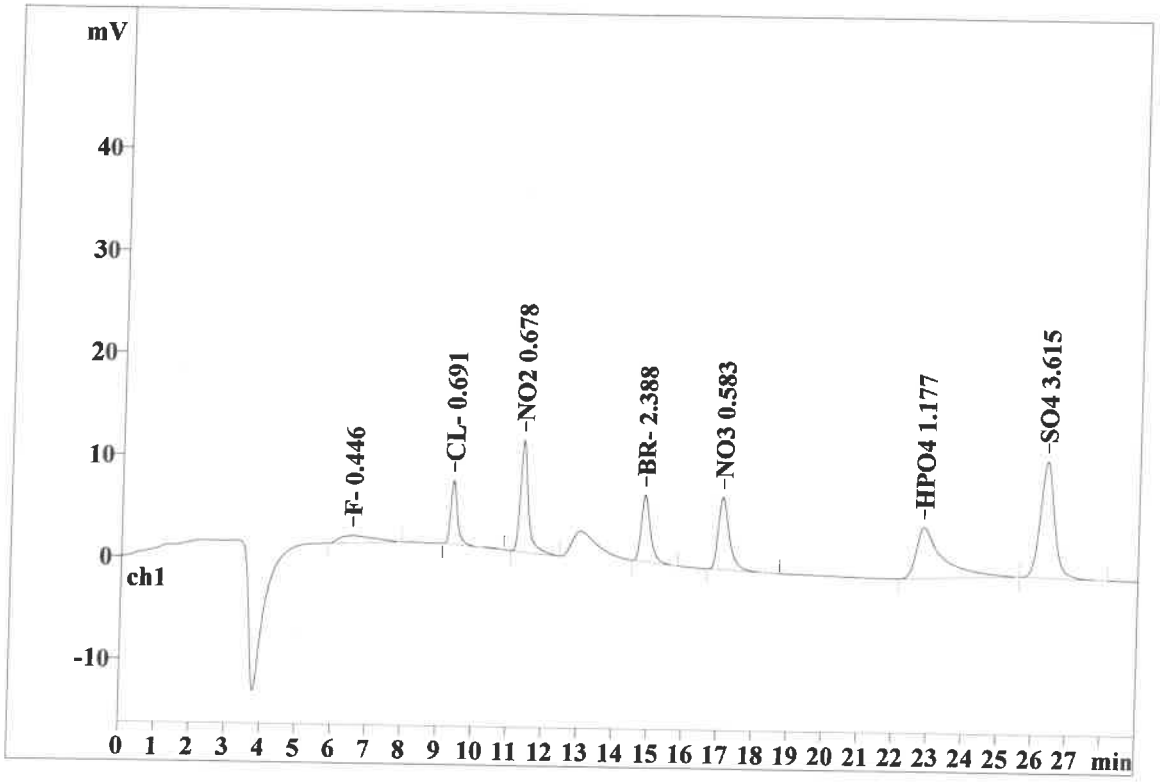
This report has been created by IC Net
METROHM LTD

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

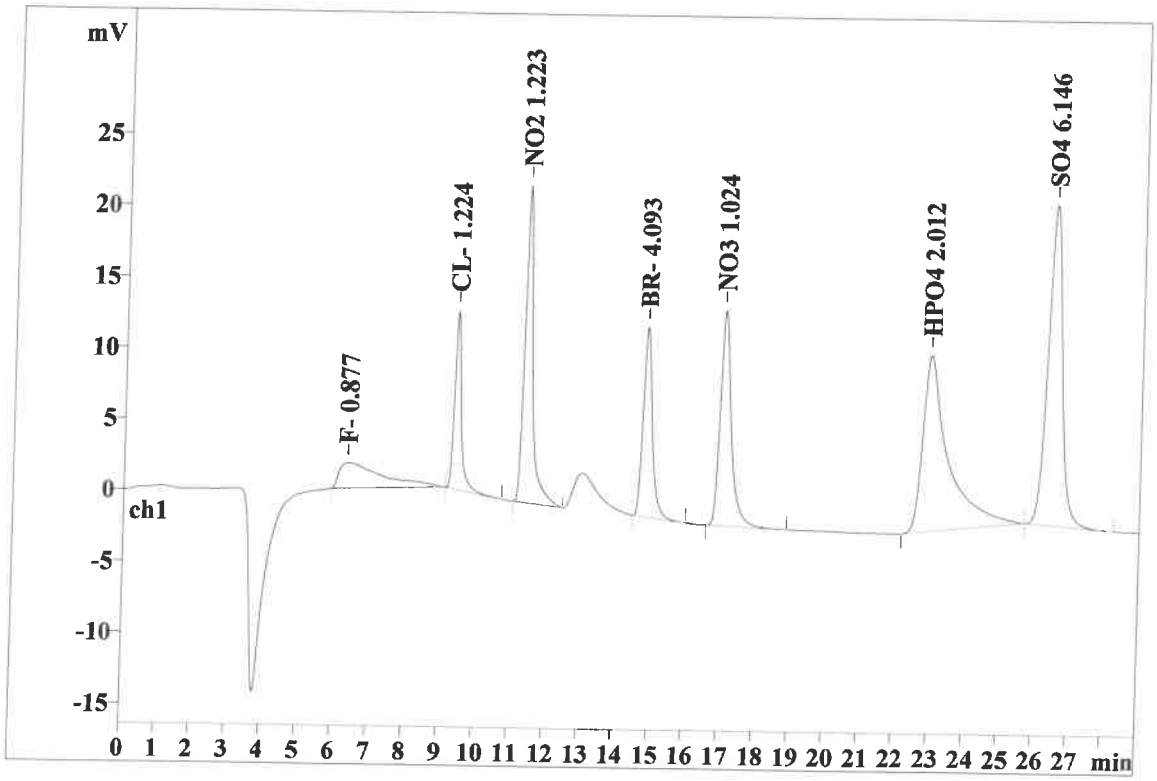
This report has been created by IC Net
METROHM LTD

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

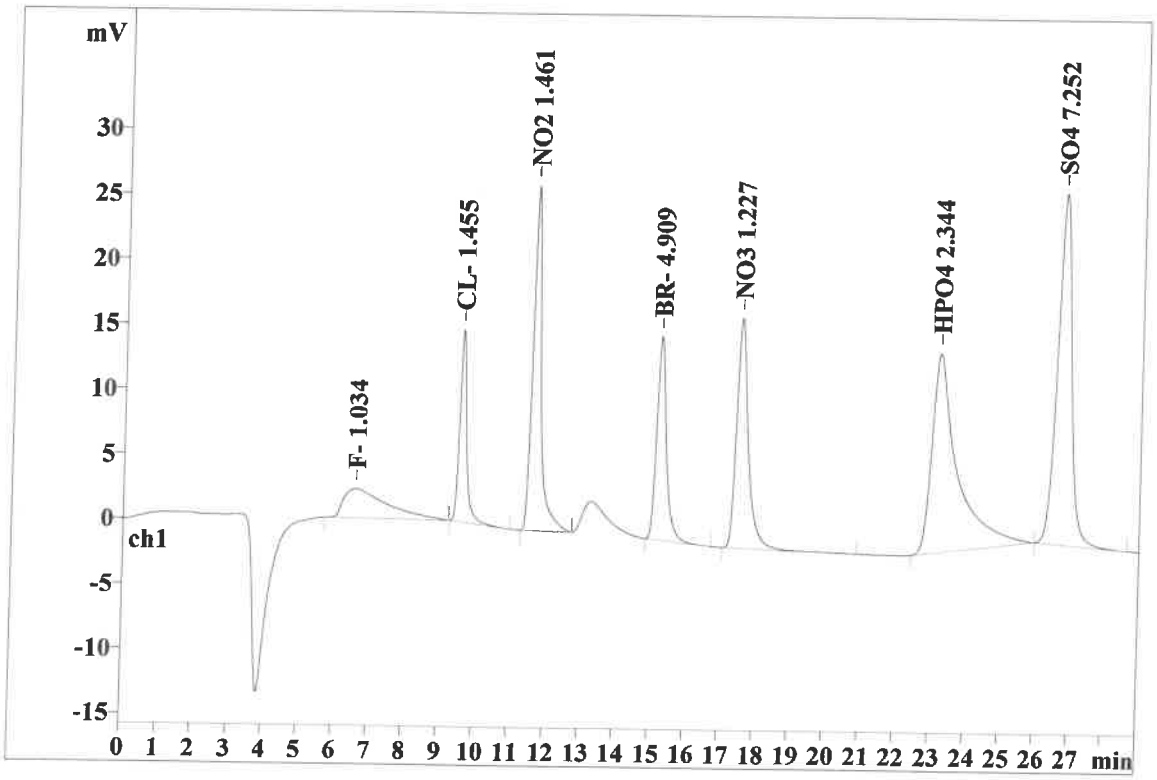


Quantitation method: Custom

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

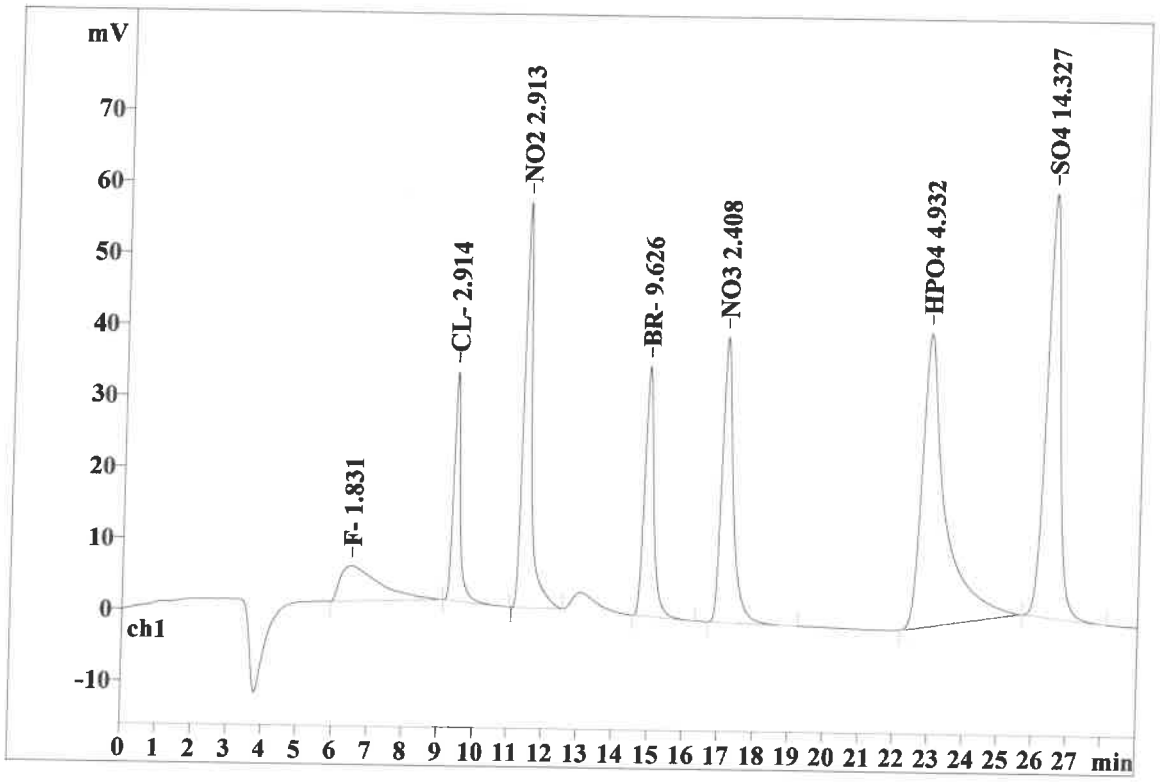
This report has been created by IC Net
METROHM LTD

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

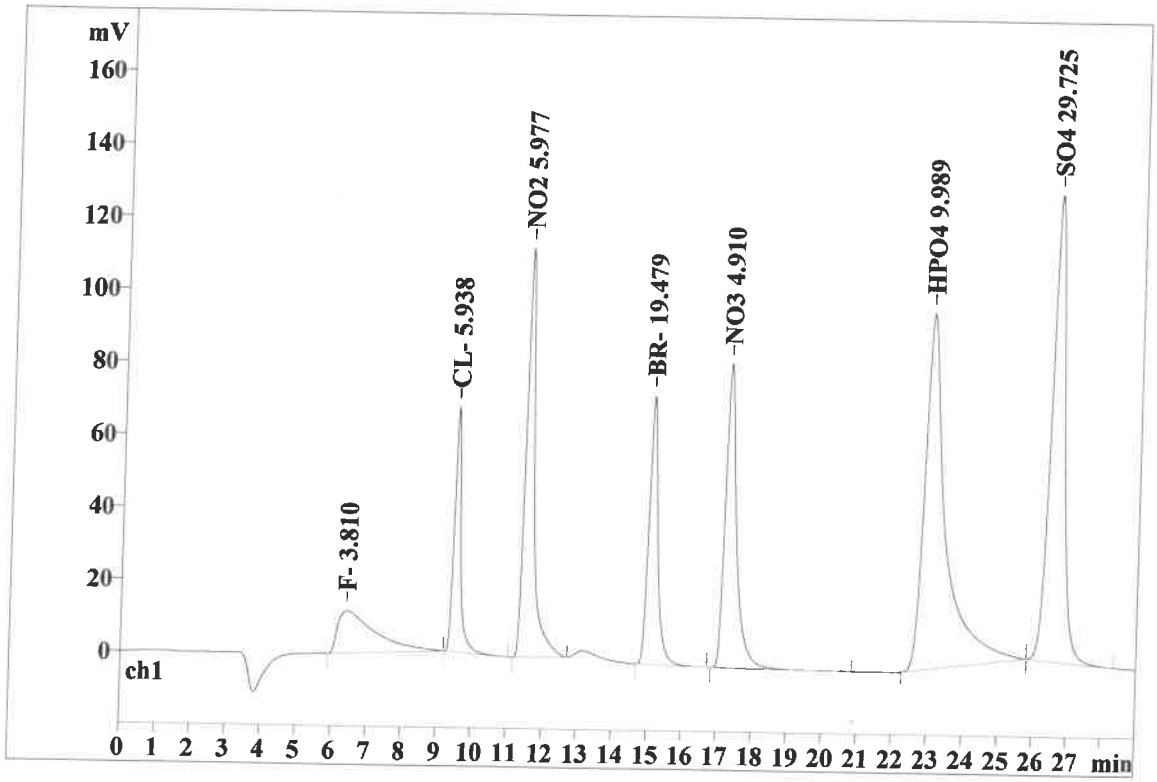
This report has been created by IC Net
METROHM LTD

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

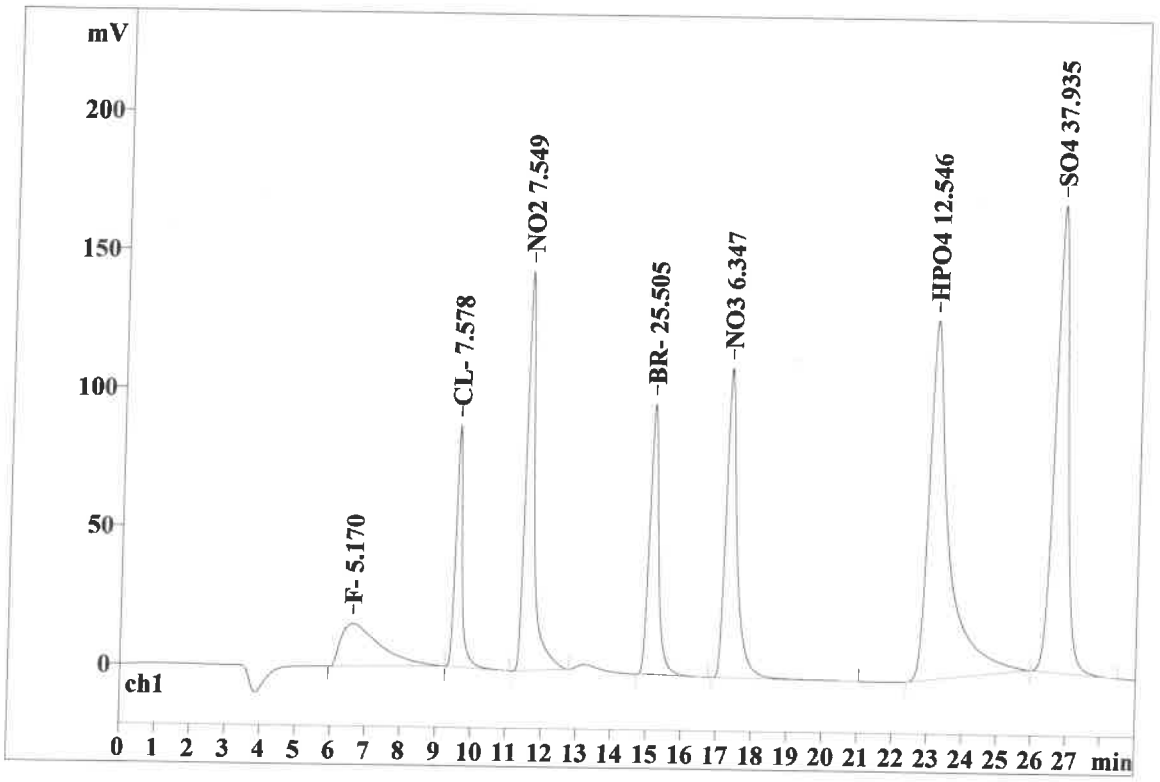
This report has been created by IC Net
METROHM LTD

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:
: IZ/MA
Vial number: 8
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	6.61	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

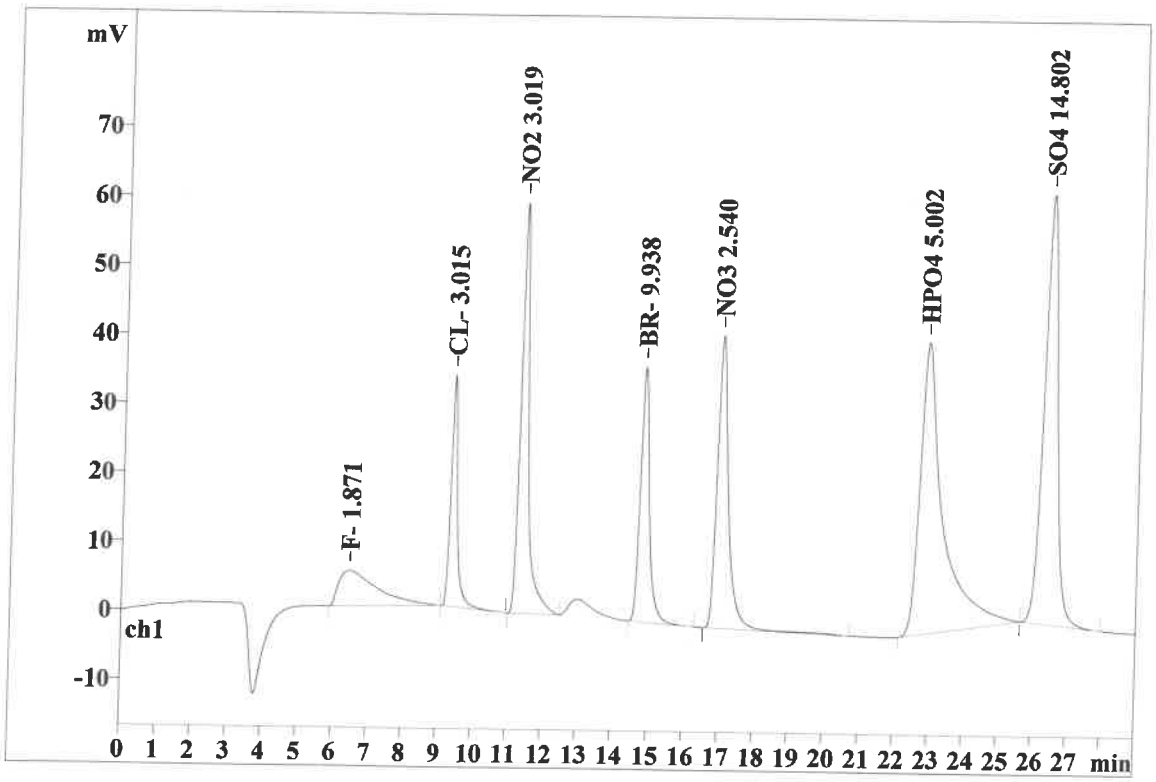
This report has been created by IC Net
METROHM LTD

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

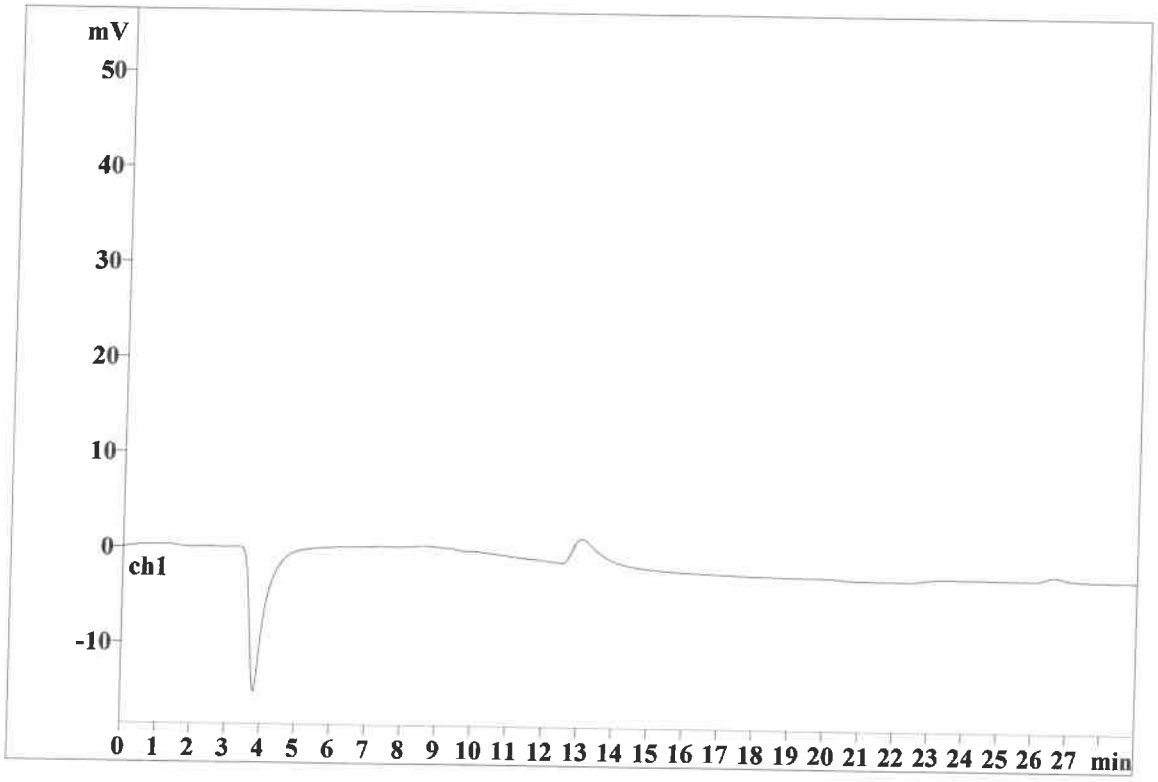


Quantitation method: Custom

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

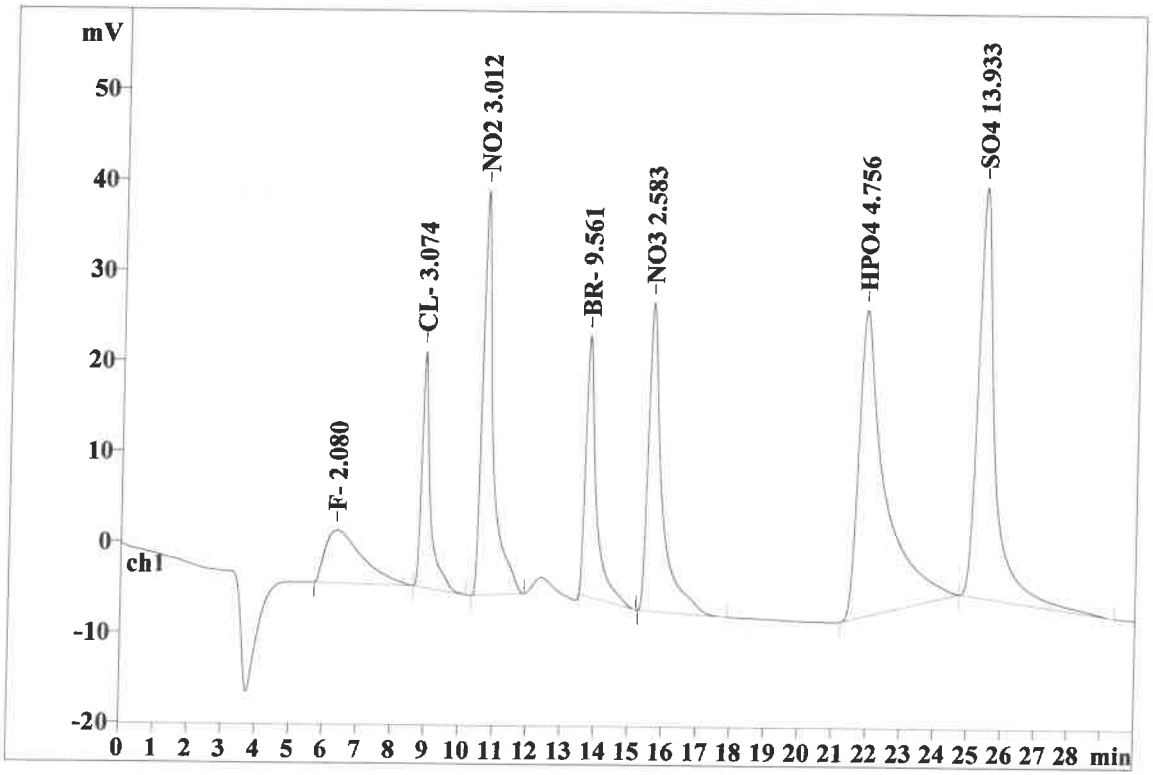
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:00:13 PM
Printed by: wet

Ident: CCV
Analysis from: 12/6/2023 7:18:31 PM
File: _2023-12-06_ Last save: 12/7/2023 11:07:08 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36807

SAMPLE:
: IZ/MA
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

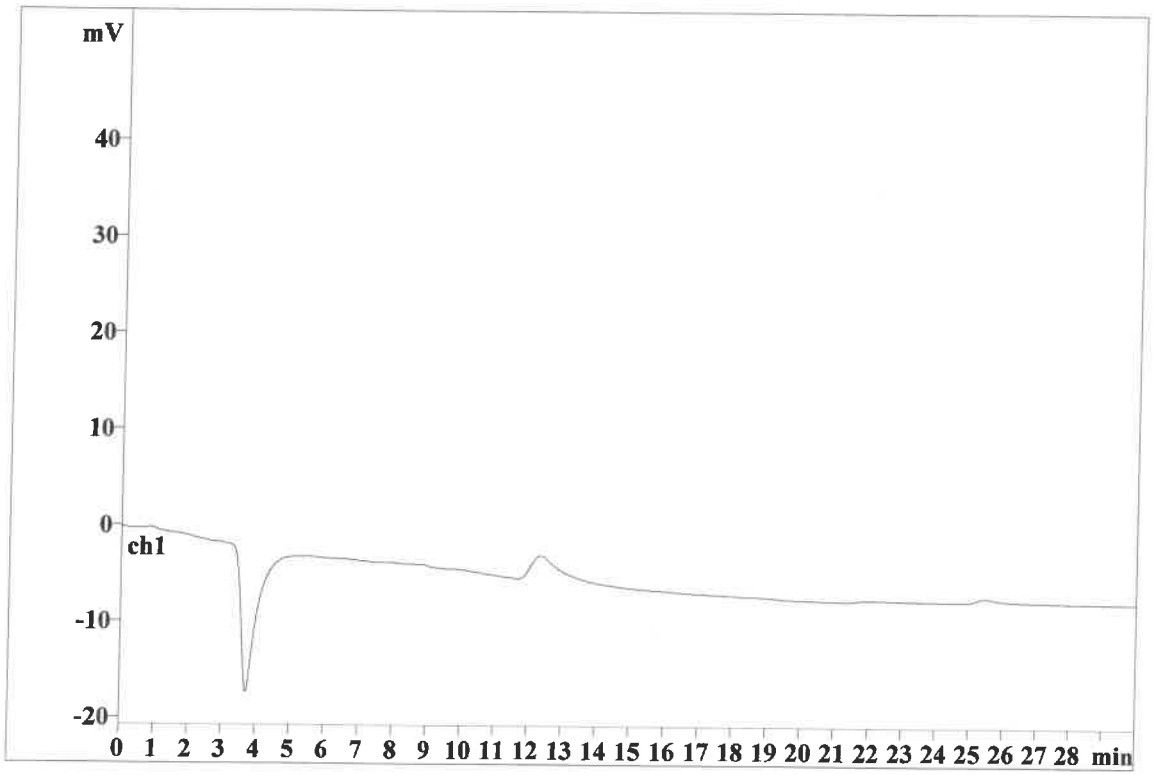


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.35	1.172	5.83	2.67	445.009	6.38
2	8.91	0.220	26.12	11.93	460.180	6.60
3	10.66	0.278	44.68	20.41	992.549	14.23
4	13.73	0.286	28.83	13.17	639.490	9.17
5	15.59	0.355	34.07	15.56	966.511	13.86
6	21.87	0.659	33.94	15.51	1846.862	26.49
7	25.38	0.454	45.39	20.74	1622.067	23.26
7	30.00	0.489	218.86	99.99	6972.669	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/7/2023 3:00:21 PM		
Printed by:	wet		
Ident:	CCB		
Analysis from:	12/6/2023 7:51:11 PM		
File:	_2023-12-06_	Last save: 12/6/2023 8:21:11 PM	
Method:	AnionsIC2-111323.mtw	Last save: 12/6/2023 3:18:	
Run operator:	wet		
Analysis number:	36808		
SAMPLE:			
:	IZ/MA		
Vial number:	12		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		

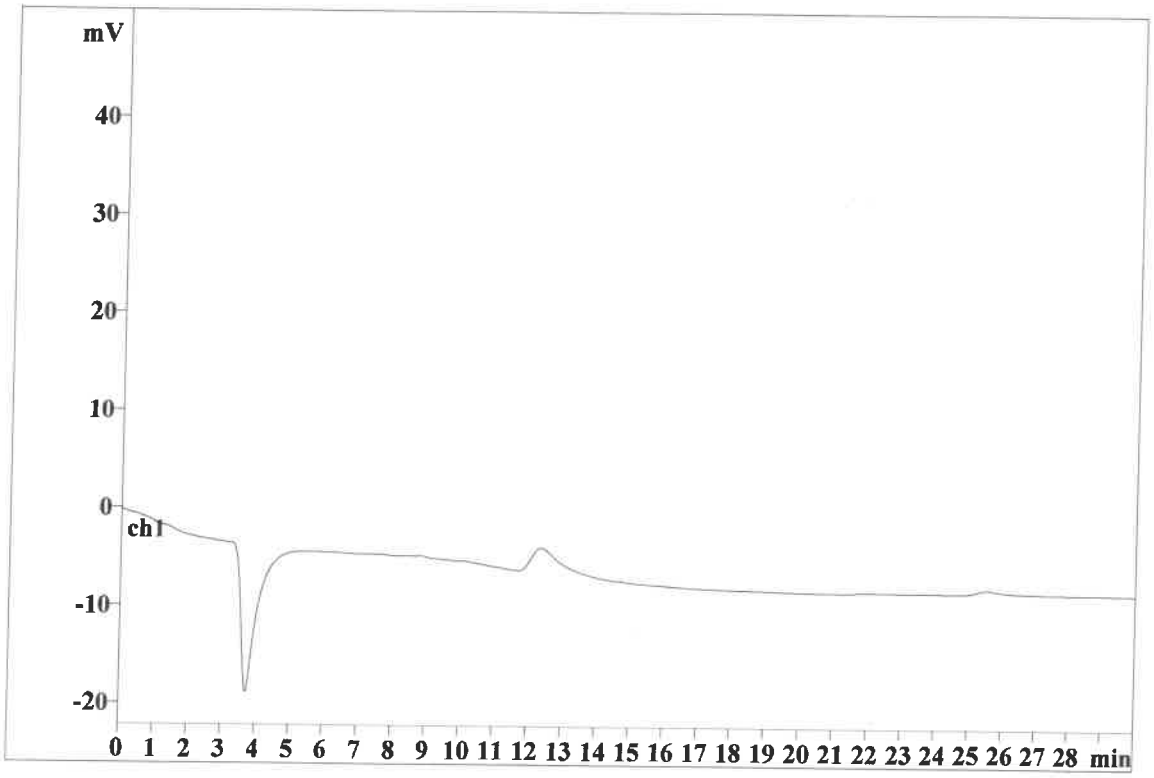


Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date:	12/7/2023 3:00:29 PM		
Printed by:	wet		
Ident:	LB128615BLW		
Analysis from:	12/6/2023 8:23:49 PM		
File:	_2023-12-06_	Last save:	12/7/2023 3:00:03 PM
Method:	AnionsIC2-111323.mtw	Last save:	12/6/2023 3:18:
Run operator:	wet		
Analysis number:	36809		
SAMPLE:			
:	IZ/MA		
Vial number:	13		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		



Quantitation method: Custom

No peaks

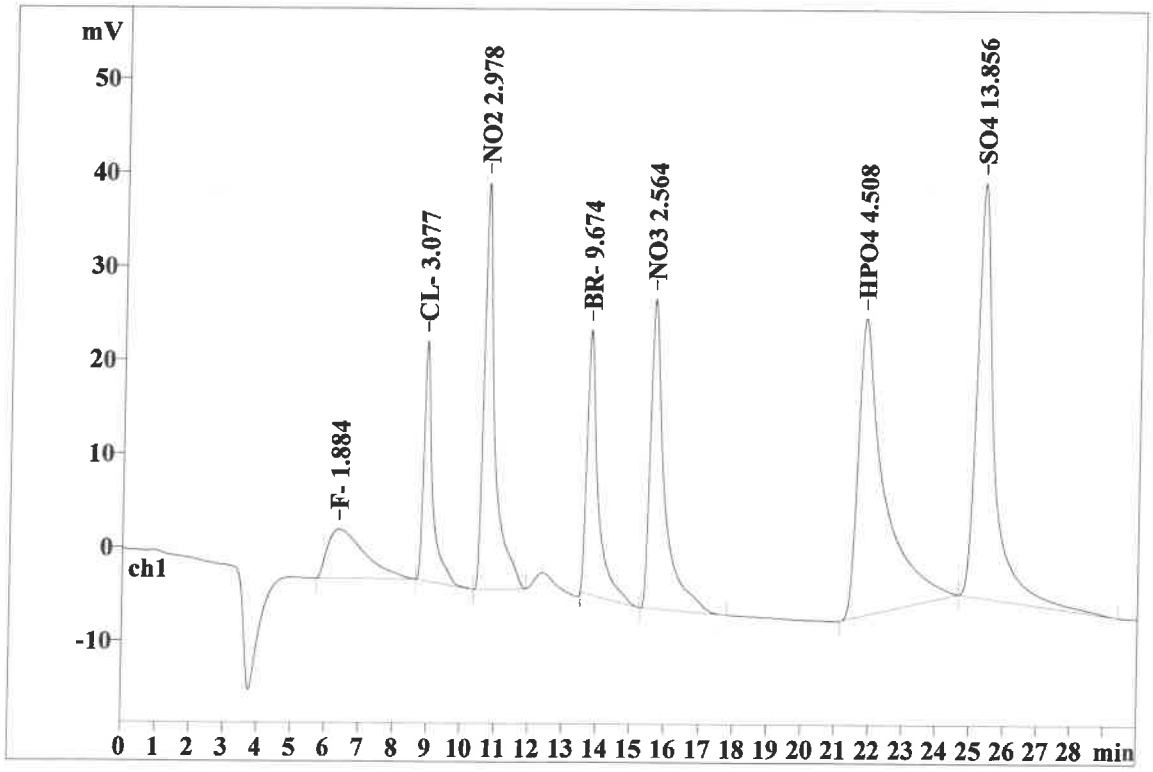
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:00:39 PM
Printed by: wet

Ident: LB128615BSW
Analysis from: 12/6/2023 9:29:05 PM
File: _2023-12-06_ Last save: 12/7/2023 3:00:03 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36811

SAMPLE:
: IZ/MA
Vial number: 15
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	6.37	1.168	5.27	2.49	397.484	5.85
2	8.91	0.224	25.65	12.11	460.734	6.78
3	10.66	0.283	43.43	20.51	980.420	14.43
4	13.74	0.293	28.27	13.35	647.651	9.53
5	15.61	0.363	33.09	15.63	959.151	14.12
6	21.80	0.667	31.81	15.02	1737.049	25.56
7	25.29	0.460	44.24	20.89	1612.454	23.73
7	30.00	0.494	211.76	99.99	6794.944	100.00

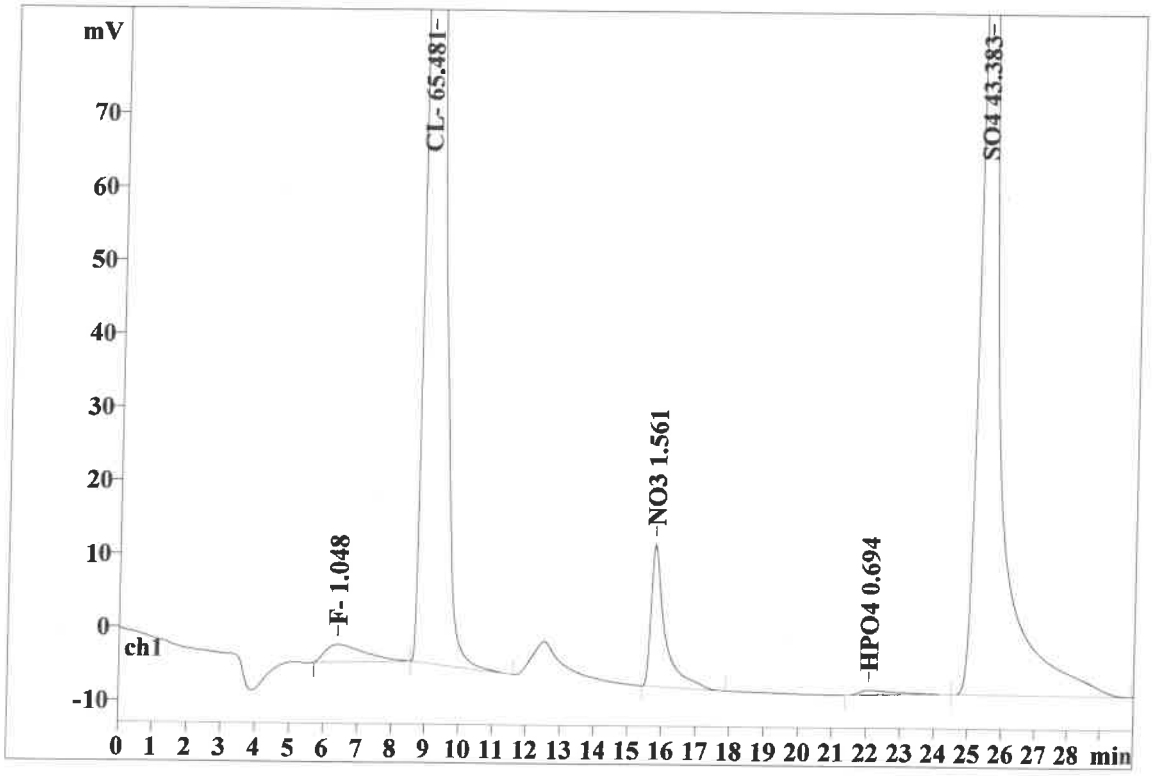
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:00:51 PM
Printed by: wet

Ident: O5670-01
Analysis from: 12/6/2023 10:01:46 PM
File: _2023-12-06_ Last save: 12/7/2023 1:40:05 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36812

SAMPLE:
: IZ/MA
Vial number: 24
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	6.39	1.289	2.42	0.34	194.812	1.19
2	8.93	0.236	552.22	77.80	10264.193	62.74
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	15.77	0.355	19.29	2.72	553.048	3.38
6	22.07	1.142	0.64	0.09	48.629	0.30
7	25.37	0.463	135.22	19.05	5299.094	32.39
7	30.00	0.498	709.78	100.00	16359.777	100.00

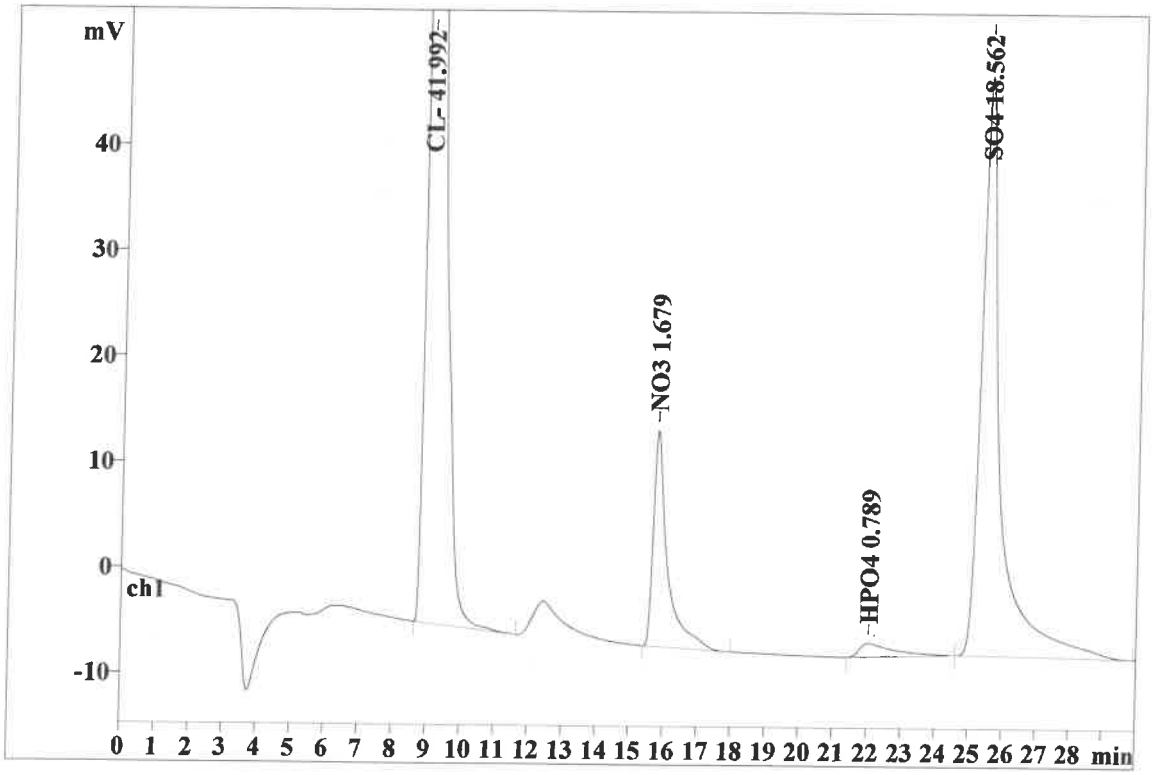
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:01:05 PM
Printed by: wet

Ident: O5670-02
Analysis from: 12/6/2023 10:34:24 PM
File: _2023-12-06_ Last save: 12/7/2023 1:39:19 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36813

SAMPLE:
:
Vial number: IZ/MA
Volume: 25
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	8.95	0.216	379.51	83.22	6574.158	69.45
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	15.76	0.366	20.42	4.48	601.000	6.35
6	22.03	0.973	1.30	0.29	90.691	0.96
7	25.43	0.472	54.75	12.01	2200.049	23.24
7	30.00	0.290	455.99	100.00	9465.896	100.00

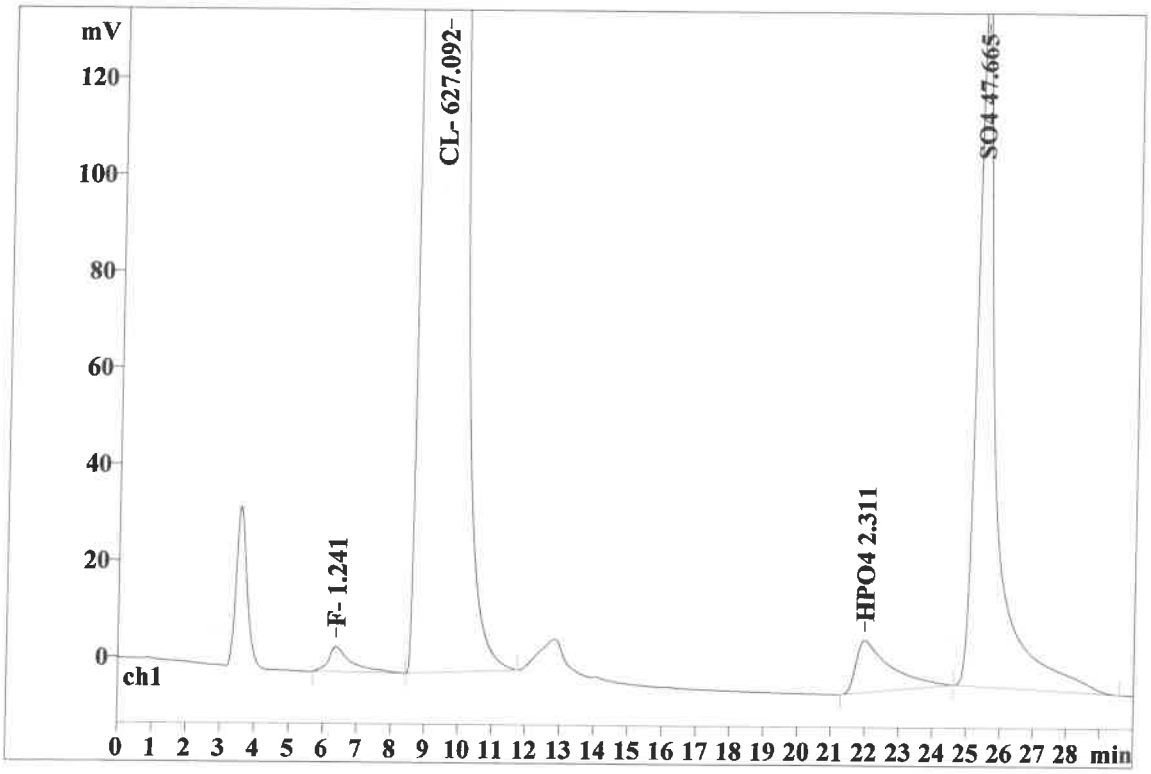
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:01:17 PM
Printed by: wet

Ident: O5670-03
Analysis from: 12/6/2023 11:07:02 PM
File: _2023-12-06_ Last save: 12/7/2023 1:41:00 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36814

SAMPLE:
: IZ/MA
Vial number: 26
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	0.560	5.16	0.28	241.503	0.23
2	9.41	0.994	1648.41	90.98	98492.202	93.51
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	0.00	0.000	0.00	0.00	0.000	0.00
6	21.96	0.971	10.86	0.60	764.363	0.73
7	25.34	0.467	147.43	8.14	5833.702	5.54
7	30.00	0.427	1811.85	100.00	105331.769	100.00

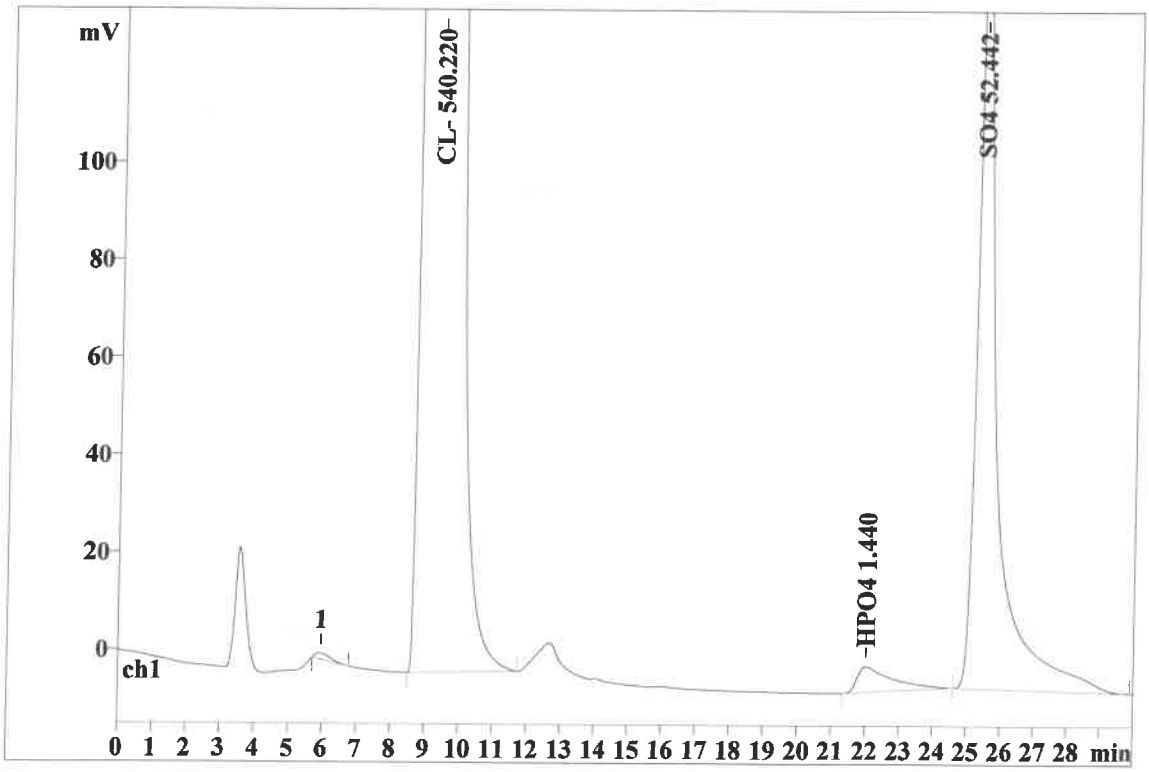
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:01:26 PM
Printed by: wet

Ident: O5670-04
Analysis from: 12/6/2023 11:39:40 PM
File: _2023-12-06_ Last save: 12/7/2023 12:09:40 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36815

SAMPLE:
: IZ/MA
Vial number: 27
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	9.36	0.838	1631.32	90.70	84844.792	92.53
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	0.00	0.000	0.00	0.00	0.000	0.00
6	22.02	1.015	5.25	0.29	378.681	0.41
7	25.38	0.470	160.77	8.94	6430.013	7.01
7	30.00	0.332	1797.34	99.93	91653.486	99.96

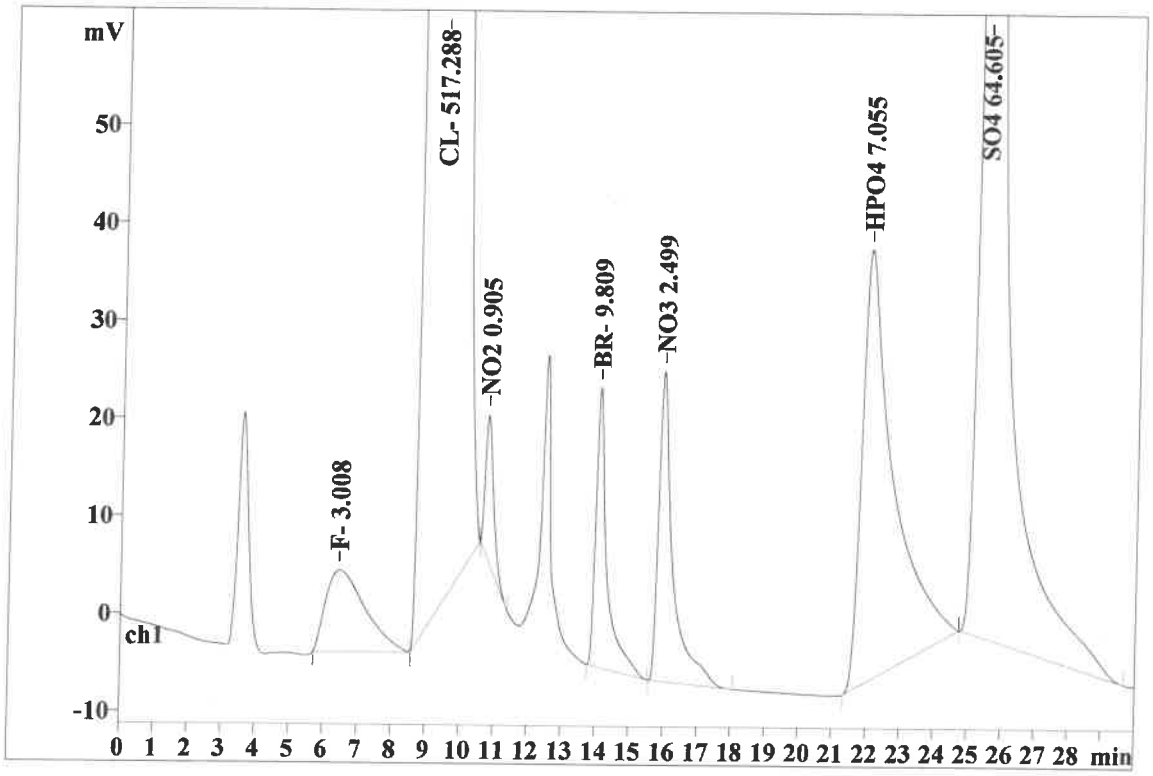
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:01:38 PM
Printed by: wet

Ident: O5670-04MS
Analysis from: 12/7/2023 12:12:17 AM
File: _2023-12-07_ Last save: 12/7/2023 12:42:17 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36816

SAMPLE:
: IZ/MA
Vial number: 28
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	6.45	1.270	8.36	0.43	670.210	0.71
2	9.37	0.802	1622.73	83.03	81242.161	85.91
3	10.76	0.263	14.72	0.75	255.306	0.27
4	14.05	0.276	28.59	1.46	657.426	0.70
5	15.90	0.357	31.71	1.62	932.635	0.99
6	21.98	0.842	44.29	2.27	2864.349	3.03
7	25.42	0.472	204.06	10.44	7948.687	8.41
7	30.00	0.612	1954.46	100.00	94570.772	100.00

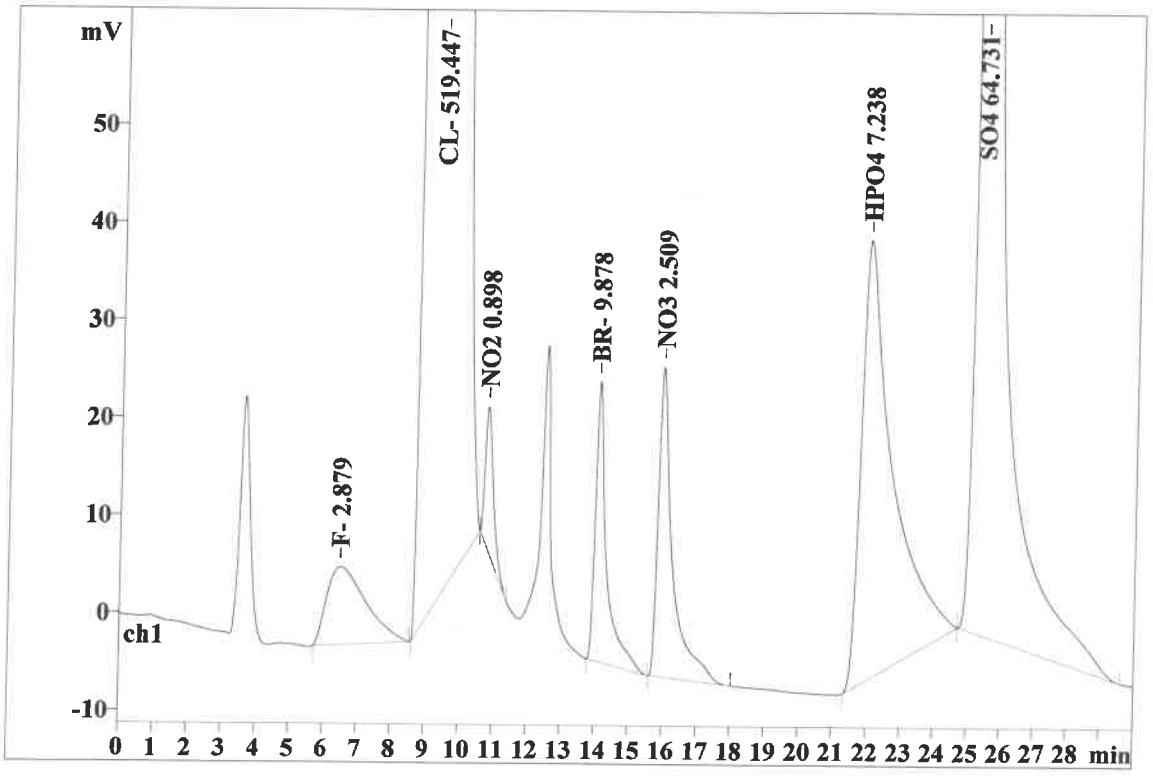
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:01:48 PM
Printed by: wet

Ident: O5670-04MSD
Analysis from: 12/7/2023 12:44:55 AM
File: _2023-12-07_ Last save: 12/7/2023 1:14:55 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36817

SAMPLE:
: IZ/MA
Vial number: 29
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	6.48	1.266	7.96	0.41	638.964	0.67
2	9.40	0.807	1622.90	83.00	81581.408	85.89
3	10.79	0.263	14.58	0.75	253.081	0.27
4	14.06	0.277	28.68	1.47	662.455	0.70
5	15.92	0.359	31.73	1.62	936.864	0.99
6	21.96	0.853	45.16	2.31	2945.527	3.10
7	25.38	0.473	204.34	10.45	7964.411	8.39
7	30.00	0.614	1955.34	100.00	94982.709	100.00

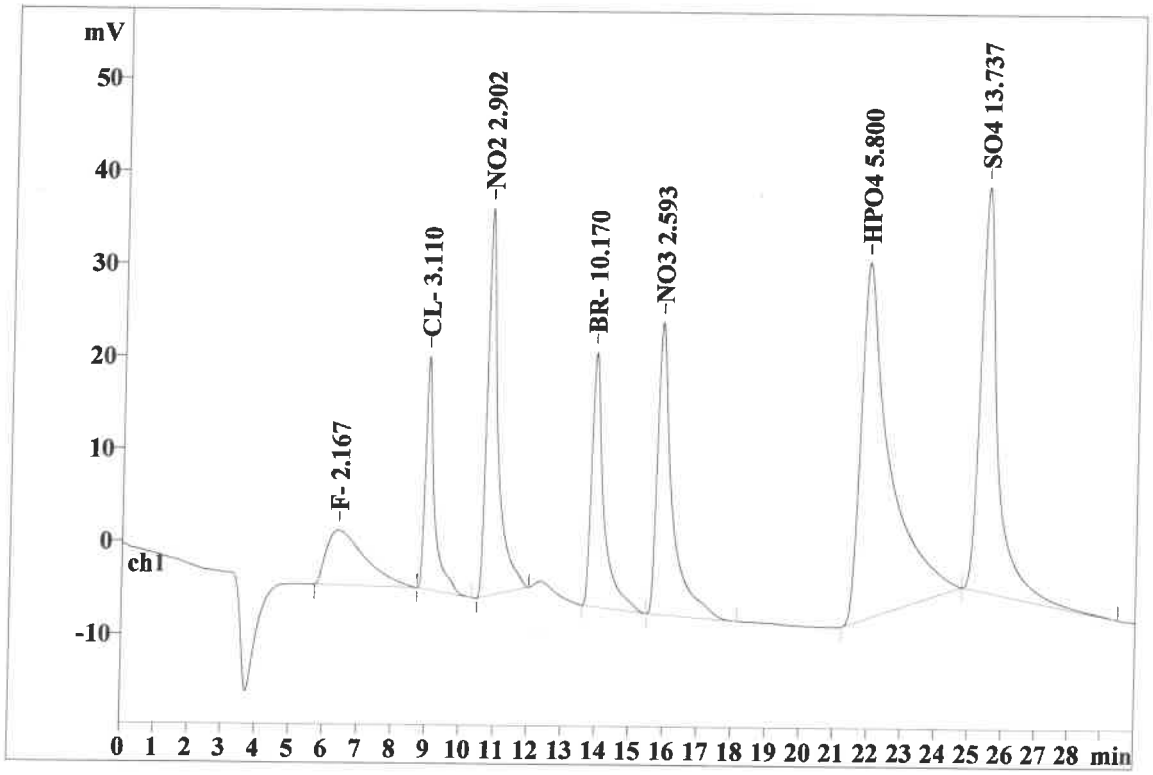
This report has been created by IC Net
METROHM LTD

Report date: 12/7/2023 3:02:09 PM
Printed by: wet

Ident: CCV
Analysis from: 12/7/2023 1:50:19 AM
File: _2023-12-07_ Last save: 12/7/2023 2:20:19 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36819

SAMPLE:
: IZ/MA
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

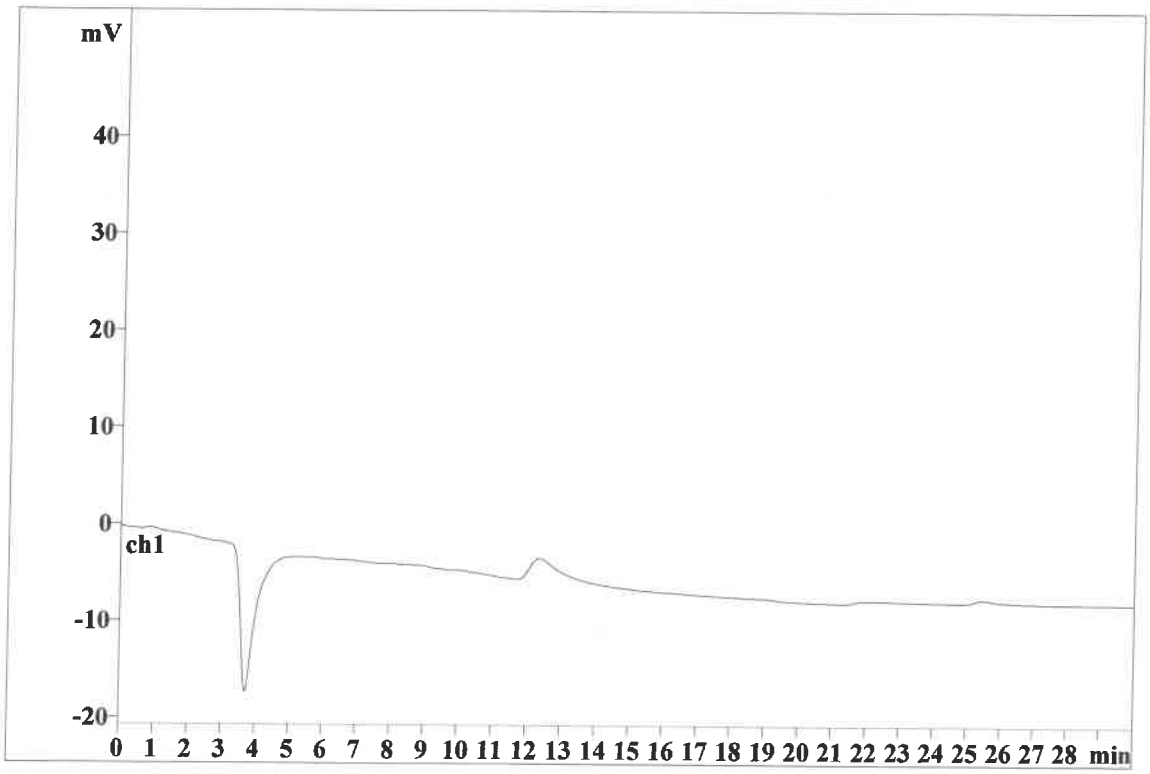


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.40	1.218	5.91	2.76	466.285	6.26
2	8.98	0.231	25.17	11.75	465.901	6.26
3	10.77	0.295	41.91	19.55	954.057	12.81
4	13.91	0.313	27.45	12.81	683.513	9.18
5	15.84	0.382	31.60	14.74	970.743	13.04
6	21.89	0.743	38.54	17.98	2308.979	31.00
7	25.42	0.468	43.72	20.40	1597.699	21.45
7	30.00	0.521	214.30	99.99	7447.177	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/7/2023 3:21:28 PM		
Printed by:	wet		
Ident:	CCB		
Analysis from:	12/7/2023 2:22:58 AM		
File:	_2023-12-07_	Last save:	12/7/2023 2:52:58 AM
Method:	AnionsIC2-111323.mtw	Last save:	12/6/2023 3:18:
Run operator:	wet		
Analysis number:	36820		
SAMPLE:			
:	IZ/MA		
Vial number:	12		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		



Quantitation method: Custom

No peaks

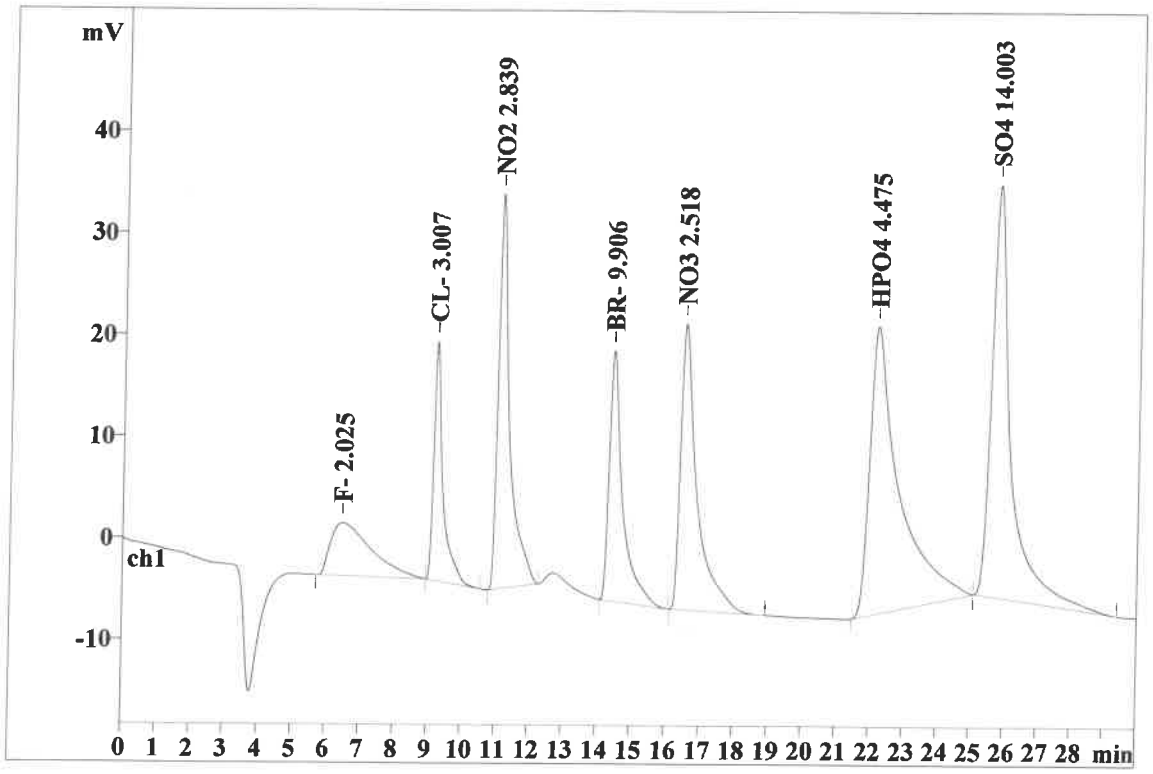
This report has been created by IC Net
METROHM LTD

Report date: 12/8/2023 10:54:06 AM
Printed by: wet

Ident: CCV
Analysis from: 12/7/2023 8:49:05 AM
File: _2023-12-07_ Last save: 12/7/2023 9:19:05 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36823

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

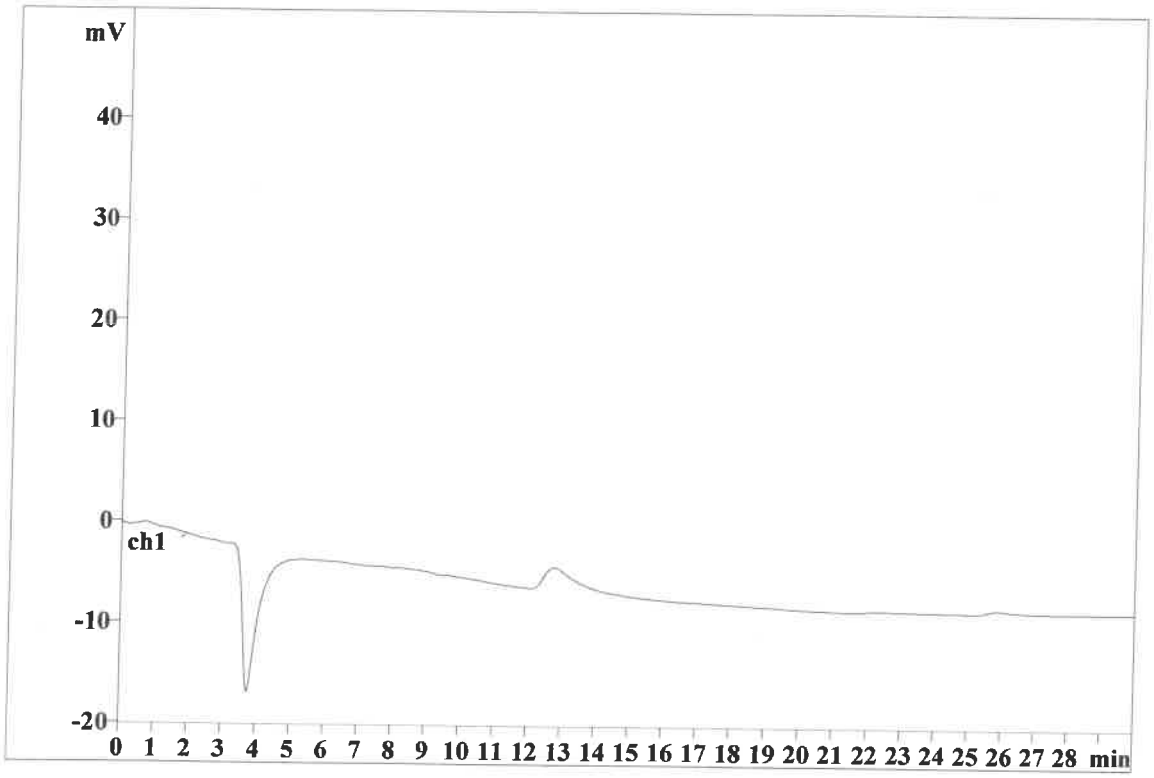


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.47	1.279	5.21	2.76	431.633	6.37
2	9.21	0.241	23.52	12.43	449.782	6.64
3	11.10	0.307	38.82	20.53	932.010	13.76
4	14.43	0.347	24.64	13.03	664.449	9.81
5	16.51	0.429	28.10	14.86	940.523	13.89
6	22.16	0.749	28.28	14.95	1722.092	25.43
7	25.76	0.495	40.55	21.44	1630.838	24.08
7	30.00	0.550	189.11	100.00	6771.327	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/8/2023 10:54:21 AM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	12/7/2023 9:21:43 AM	
File:	_2023-12-07_	Last save: 12/7/2023 9:51:43 AM
Method:	AnionsIC2-111323.mtw	Last save: 12/6/2023 3:18:
Run operator:	wet	
Analysis number:	36824	
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

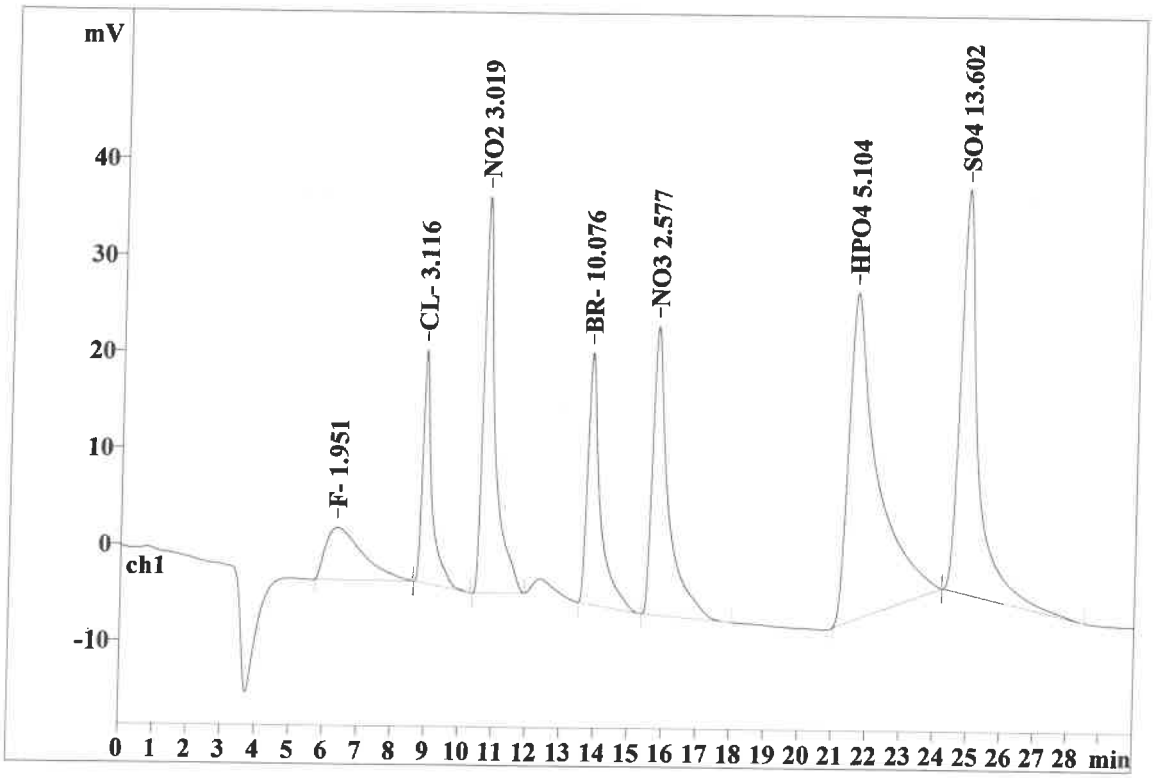
Report date:	12/8/2023 10:54:56 AM		
Printed by:	wet		
Ident:	LB128615BLW2		
Analysis from:	12/7/2023 1:10:22 PM		
File:	_2023-12-07_	Last save: 12/8/2023 10:53:55 AM	
Method:	AnionsIC2-111323.mtw	Last save: 12/6/2023 3:18:	
Run operator:	wet		
Analysis number:	36831		
SAMPLE:			
:	IZ/MA		
Vial number:	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:	12/8/2023 10:55:03 AM		
Printed by:	wet		
Ident:	LB128615BSW2		
Analysis from:	12/7/2023 2:15:39 PM		
File:	_2023-12-07_	Last save:	12/8/2023 10:53:56 AM
Method:	AnionsIC2-111323.mtw	Last save:	12/6/2023 3:18:
Run operator:	wet		
Analysis number:	36833		
SAMPLE:			
:	IZ/MA		
Vial number:	17		
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	6.33	1.177	5.42	2.68	413.926	5.83
2	8.90	0.241	24.11	11.91	466.818	6.58
3	10.69	0.304	41.11	20.31	994.803	14.02
4	13.81	0.328	26.06	12.87	676.712	9.53
5	15.72	0.403	29.92	14.78	964.114	13.58
6	21.57	0.745	33.93	16.76	2000.891	28.19
7	24.84	0.474	41.85	20.67	1580.847	22.27
7	30.00	0.524	202.41	100.00	7098.113	100.00

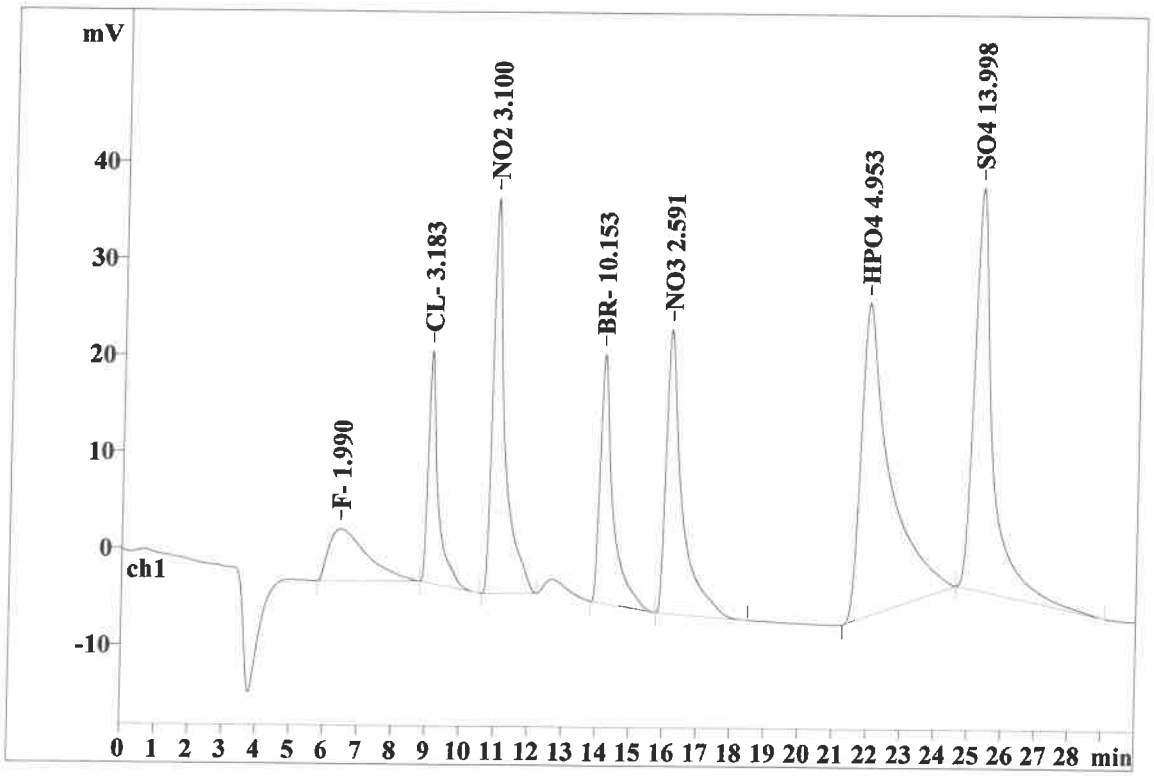
This report has been created by IC Net
METROHM LTD

Report date: 12/8/2023 10:55:15 AM
Printed by: wet

Ident: CCV
Analysis from: 12/7/2023 3:53:49 PM
File: _2023-12-07_ Last save: 12/7/2023 4:23:49 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36836

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

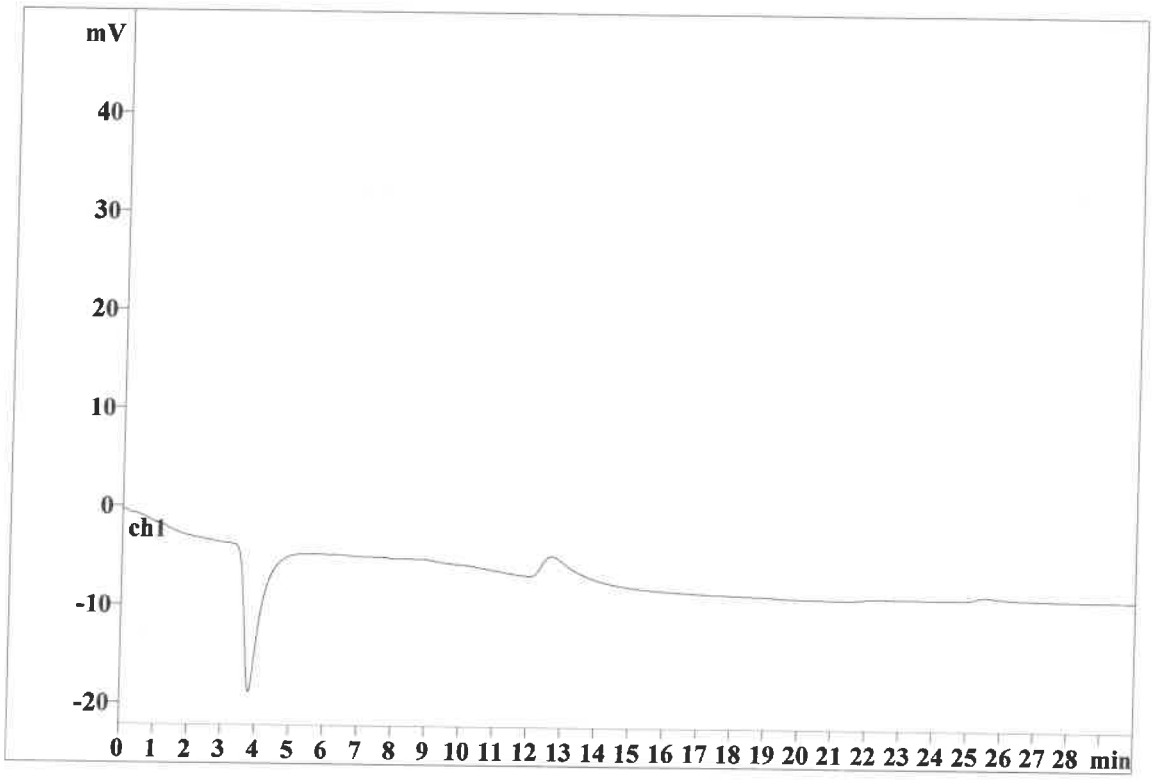


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.45	1.198	5.40	2.70	423.309	5.93
2	9.07	0.245	24.05	12.04	477.283	6.68
3	10.93	0.313	40.90	20.48	1023.274	14.33
4	14.15	0.333	25.77	12.90	682.269	9.56
5	16.11	0.411	29.42	14.73	970.069	13.59
6	21.93	0.751	32.50	16.27	1933.798	27.08
7	25.25	0.489	41.68	20.87	1630.213	22.83
7	30.00	0.534	199.73	99.99	7140.215	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/8/2023 10:55:23 AM
Printed by:	wet
Ident:	CCB
Analysis from:	12/7/2023 4:26:37 PM
File:	_2023-12-07_ Last save: 12/7/2023 4:56:37 PM
Method:	AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator:	wet
Analysis number:	36837
SAMPLE:	
:	IZ/MA
Vial number:	12
Volume:	20.0 µL
Dilution:	1.00
Amount:	1.0000



Quantitation method: Custom

No peaks

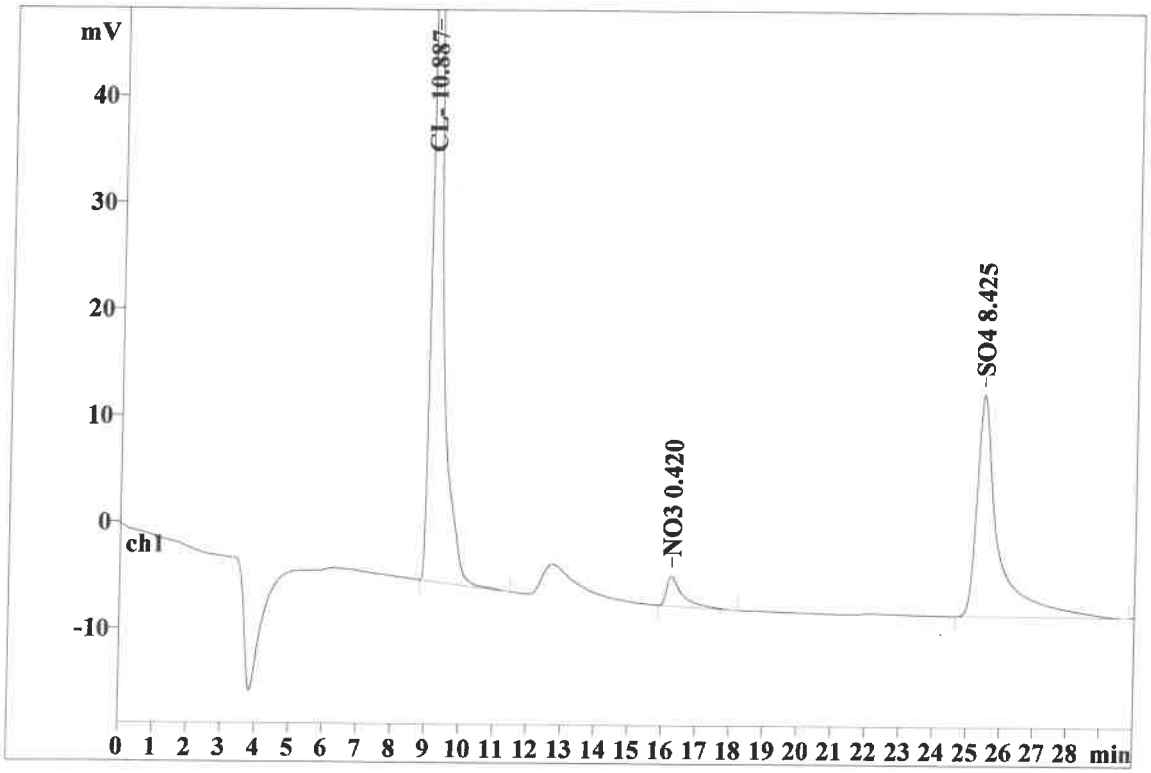
This report has been created by IC Net
METROHM LTD

Report date: 12/8/2023 10:55:47 AM
Printed by: wet

Ident: O5670-01DLX5
Analysis from: 12/7/2023 6:37:17 PM
File: _2023-12-07_ Last save: 12/7/2023 7:07:17 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36841

SAMPLE:
: IZ/MA
Vial number: 41
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	9.12	0.243	85.37	78.34	1687.682	62.20
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	16.25	0.410	2.80	2.57	91.372	3.37
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.44	0.505	20.79	19.08	934.378	34.44
7	30.00	0.165	108.96	100.00	2713.432	100.00

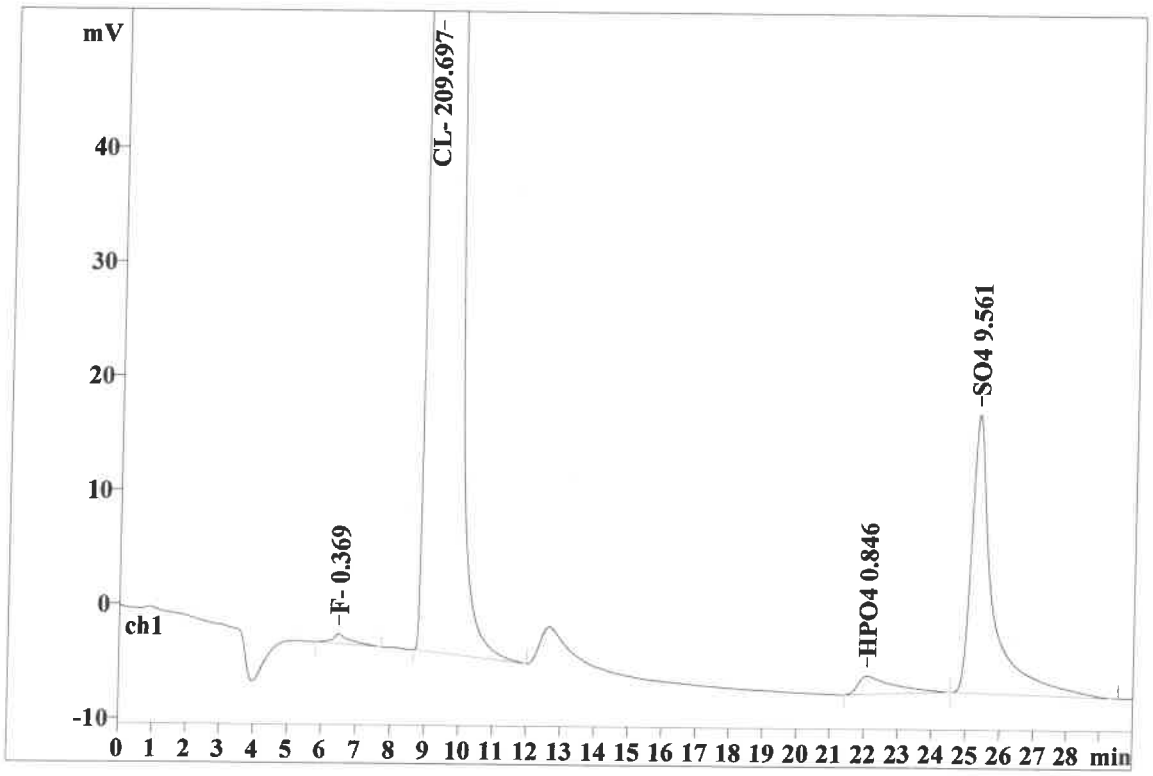
This report has been created by IC Net
METROHM LTD

Report date: 12/8/2023 10:55:59 AM
Printed by: wet

Ident: O5670-03DLX5
Analysis from: 12/7/2023 7:09:55 PM
File: _2023-12-07_ Last save: 12/7/2023 7:39:55 PM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36842

SAMPLE:
: IZ/MA
Vial number: 42
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

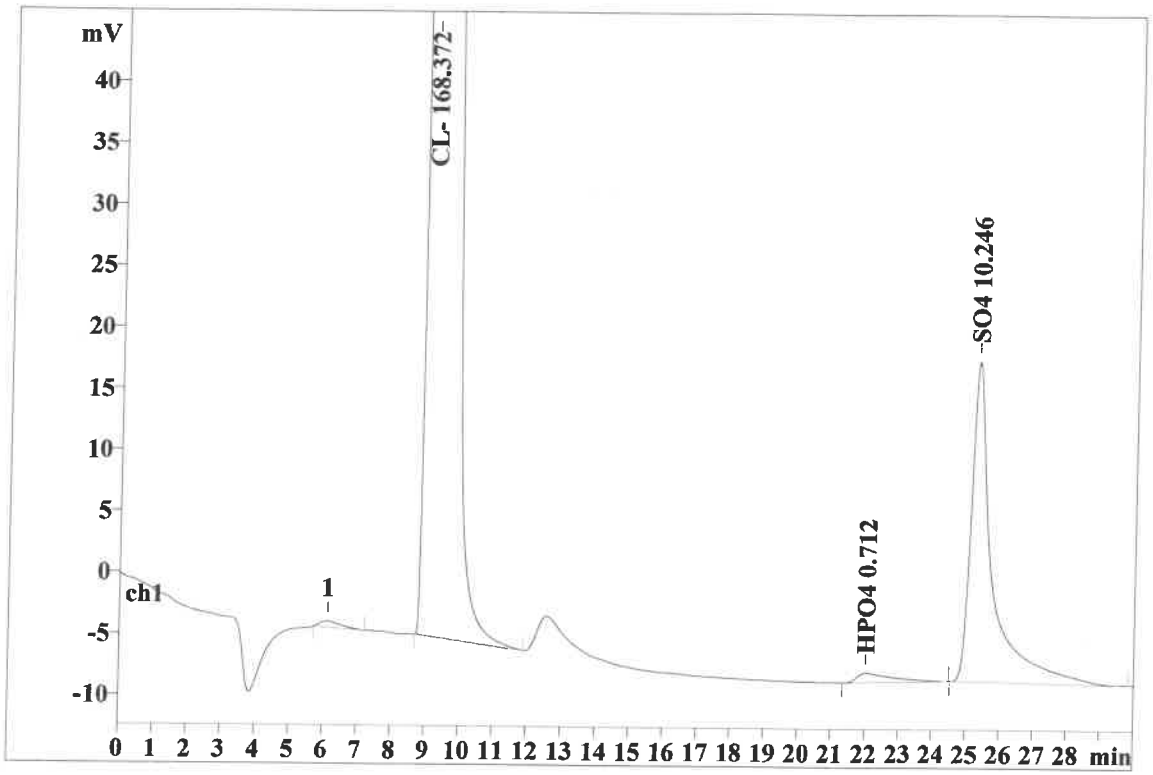


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.49	0.411	0.83	0.06	30.033	0.09
2	9.18	0.313	1393.22	98.11	32920.334	96.42
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	0.00	0.000	0.00	0.00	0.000	0.00
6	22.08	1.043	1.59	0.11	115.578	0.34
7	25.30	0.502	24.41	1.72	1076.202	3.15
7	30.00	0.324	1420.05	100.00	34142.146	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/8/2023 10:56:11 AM		
Printed by:	wet		
Ident:	O5670-04DLX5		
Analysis from:	12/7/2023 7:42:33 PM		
File:	_2023-12-07_	Last save:	12/7/2023 8:12:33 PM
Method:	AnionsIC2-111323.mtw	Last save:	12/6/2023 3:18:
Run operator:	wet		
Analysis number:	36843		
SAMPLE:			
:	IZ/MA		
Vial number:	43		
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	9.15	0.261	1295.50	97.93	26428.231	95.52
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	0.00	0.000	0.00	0.00	0.000	0.00
6	22.03	1.074	0.77	0.06	56.649	0.20
7	25.30	0.501	26.11	1.97	1161.740	4.20
7	30.00	0.262	1322.38	99.96	27646.619	99.92

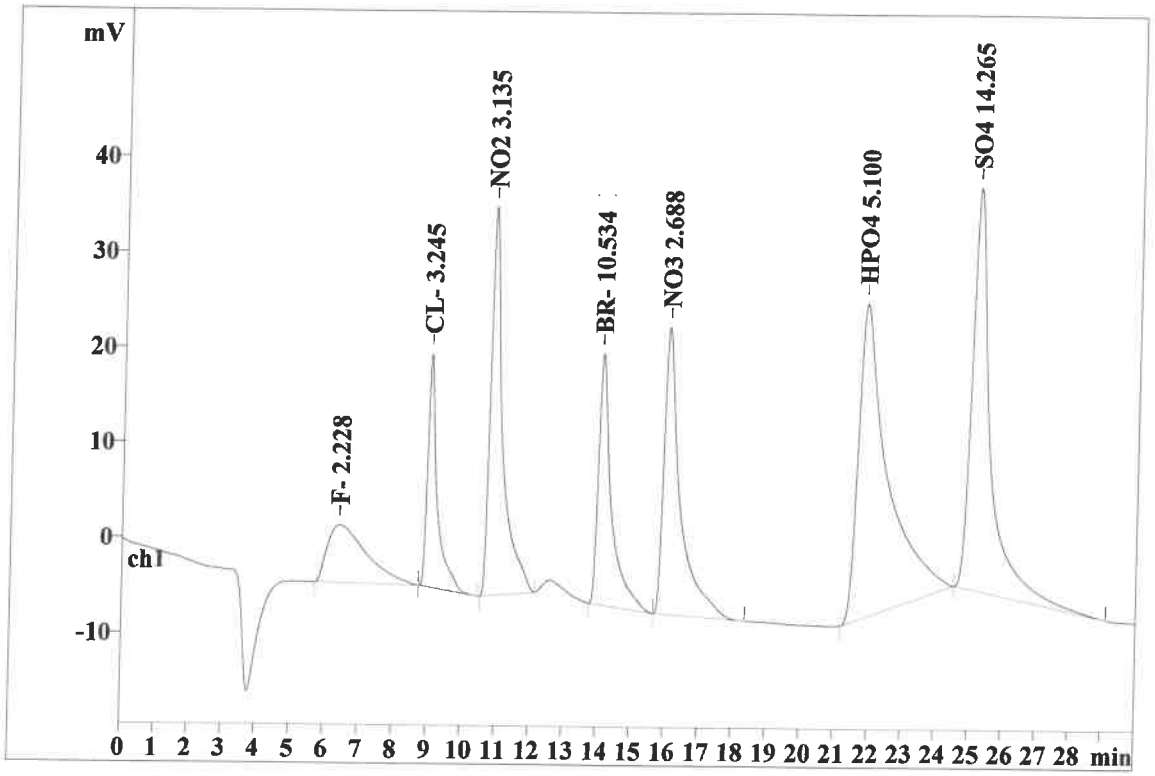
This report has been created by IC Net
METROHM LTD

Report date: 12/8/2023 10:56:29 AM
Printed by: wet

Ident: CCV
Analysis from: 12/7/2023 9:53:14 PM
File: _2023-12-07_ Last save: 12/8/2023 9:16:51 AM

Method: AnionsIC2-111323.mtw Last save: 12/6/2023 3:18:
Run operator: wet
Analysis number: 36847

SAMPLE:
: IZ/MA
Vial number: 16
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	6.41	1.227	6.05	2.98	480.934	6.51
2	9.02	0.246	24.52	12.06	487.064	6.60
3	10.84	0.316	40.83	20.08	1035.640	14.02
4	14.08	0.337	26.40	12.99	709.822	9.61
5	16.03	0.415	30.14	14.83	1009.358	13.67
6	21.84	0.765	33.02	16.24	1998.831	27.07
7	25.18	0.485	42.32	20.82	1663.563	22.53
7	30.00	0.542	203.28	99.99	7385.212	100.00

This report has been created by IC Net
METROHM LTD

Report date:	12/8/2023 10:56:38 AM		
Printed by:	wet		
Ident:	CCB		
Analysis from:	12/7/2023 10:25:54 PM		
File:	_2023-12-07_	Last save: 12/7/2023 10:55:54 PM	
Method:	AnionsIC2-111323.mtw	Last save: 12/6/2023 3:18:	
Run operator:	wet		
Analysis number:	36848		
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