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	_2023-10-13_	10/13/23 11:55		IZ/MA
STD2	0.4760	0.6790	0.6900	2.2840	0.5760	1.1830	3.5590	_2023-10-13_	10/13/23 12:26		IZ/MA
STD3	0.8320	1.1990	1.1960	3.9990	1.0010	1.9570	6.0170	_2023-10-13_	10/13/23 12:58		IZ/MA
STD4	1.0190	1.5130	1.5130	5.0250	1.2570	2.5160	7.5280	_2023-10-13_	10/13/23 13:29		IZ/MA
STD5	1.8540	2.9090	2.9050	9.6870	2.4170	4.9030	14.3650	_2023-10-13_	10/13/23 14:01		IZ/MA
STD6	3.9210	5.8890	5.8710	19.6300	4.8970	9.6600	29.3630	_2023-10-13_	10/13/23 14:33		IZ/MA
STD7	5.0970	7.6110	7.6260	25.3750	6.3520	12.7810	38.1690	_2023-10-13_	10/13/23 15:04		IZ/MA
ICV	2.0270	2.9970	3.0100	9.9240	2.5070	5.2390	14.8000	_2023-10-13_	10/13/23 16:39		IZ/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-13_	10/13/23 17:11		IZ/MA
CCV	1.9470	2.9800	2.9810	9.9470	2.4860	5.2040	14.7020	_2023-10-13_	10/13/23 18:46		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-13_	10/13/23 19:17		IZ/MA
LB127825BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-13_	10/13/23 19:49		IZ/MA
LB127825BSW	1.8790	2.8690	2.8590	9.5680	2.3790	4.9170	14.1550	_2023-10-13_	10/13/23 20:21		IZ/MA
O4349-06	2.0750	90.9110	0.0000	8.7000	0.0000	0.0000	73.3220	_2023-10-13_	10/13/23 21:56		IZ/MA
O4349-16	0.0000	0.0000	1.8200	0.0000	0.0000	0.0000	0.0000	_2023-10-13_	10/13/23 22:59		IZ/MA
O4349-06DLX5	0.5230	14.1390	0.0000	2.0760	0.0000	0.0000	13.2160	_2023-10-13_	10/13/23 23:31		IZ/MA
O4349-06DL2X20	0.0000	3.2710	0.0000	0.9390	0.0000	0.0000	3.9170	_2023-10-14_	10/14/23 0:02		IZ/MA
O4349-12DLX2	0.0000	24.6910	0.0000	0.0000	4.3500	3.2080	0.0000	_2023-10-14_	10/14/23 0:34		IZ/MA
CCV	2.0230	2.9800	2.9190	9.9590	2.4770	5.1600	14.6820	_2023-10-14_	10/14/23 1:37		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-14_	10/14/23 2:41		IZ/MA
CCV	2.0140	3.2100	3.1320	10.5290	2.5690	4.7340	14.1980	_2023-10-19_	10/19/23 11:32		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-19_	10/19/23 12:05		IZ/MA
LB127825BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-19_	10/19/23 12:39		IZ/MA
LB127825BSW2	2.0710	3.2740	3.2030	10.7520	2.6600	4.8320	14.8910	_2023-10-19_	10/19/23 13:13		IZ/MA
O4349-12	0.0000	32.3220	0.0000	0.0000	5.5910	4.0360	0.0000	_2023-10-19_	10/19/23 15:03		IZ/MA
CCV	2.1720	3.3350	3.2520	10.9200	2.7290	5.1680	14.8470	_2023-10-19_	10/19/23 15:39		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-19_	10/19/23 16:13		IZ/MA

Clear table

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

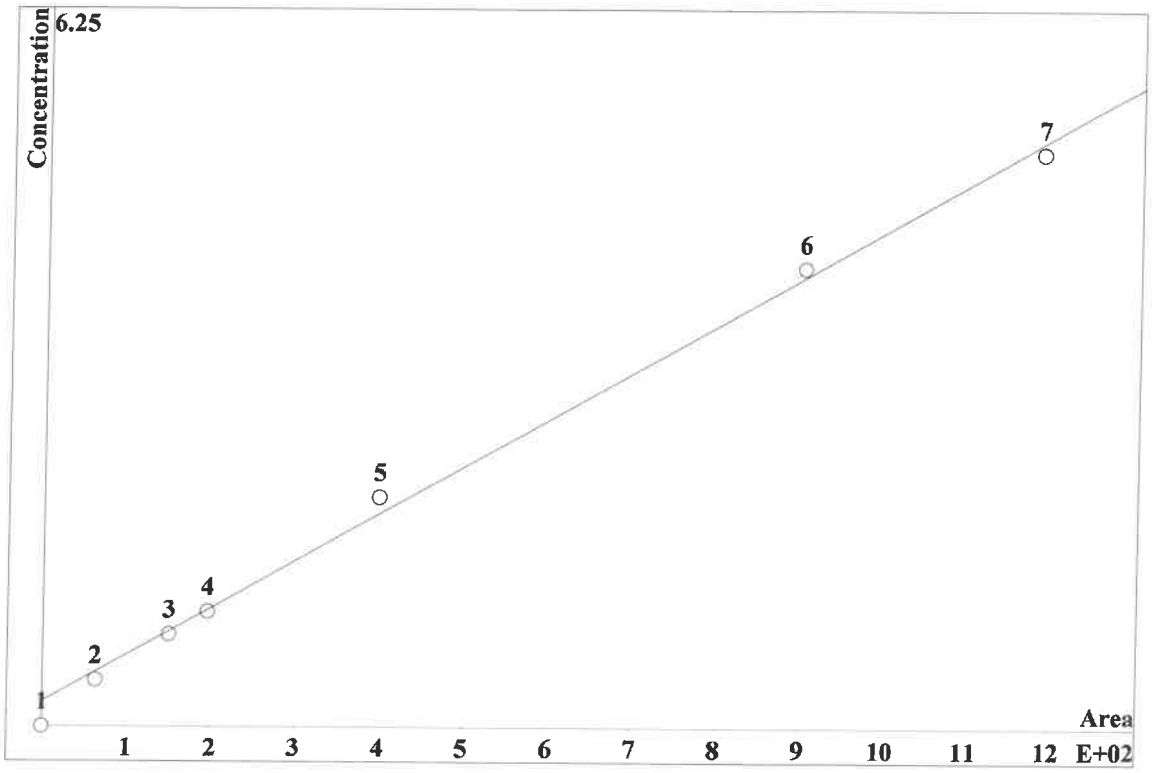
ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2023-10-13_	10/13/23 11:55		IZ/MA
STD2	0.4760	0.6790	0.6900	2.2840	0.5760	1.1830	3.5590	_2023-10-13_	10/13/23 12:26		IZ/MA
STD3	0.8320	1.1990	1.1960	3.9990	1.0010	1.9570	6.0170	_2023-10-13_	10/13/23 12:58		IZ/MA
STD4	1.0190	1.5130	1.5130	5.0250	1.2570	2.5160	7.5280	_2023-10-13_	10/13/23 13:29		IZ/MA
STD5	1.8540	2.9090	2.9050	9.6870	2.4170	4.9030	14.3650	_2023-10-13_	10/13/23 14:01		IZ/MA
STD6	3.9210	5.8890	5.8710	19.6300	4.8970	9.6600	29.3630	_2023-10-13_	10/13/23 14:33		IZ/MA
STD7	5.0970	7.6110	7.6260	25.3750	6.3520	12.7810	38.1690	_2023-10-13_	10/13/23 15:04		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	19.0000	13.1667	15.0000	14.2000	15.2000	18.3000	18.6333
STD3	4.0000	-0.0833	-0.3333	-0.0250	0.1000	-2.1500	0.2833
STD4	1.9000	0.8667	0.8667	0.5000	0.5600	0.6400	0.3733
STD5	-7.3000	-3.0333	-3.1667	-3.1300	-3.3200	-1.9400	-4.2333
STD6	-1.9750	-1.8500	-2.1500	-1.8500	-2.0600	-3.4000	-2.1233
STD7	1.9400	1.4800	1.6800	1.5000	1.6320	2.2480	3.1595

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-101323.mtw
Equation: Q = 0.0822054·A + 4.33416
RSD: 4.767 %
Correlation coefficient: 0.998761

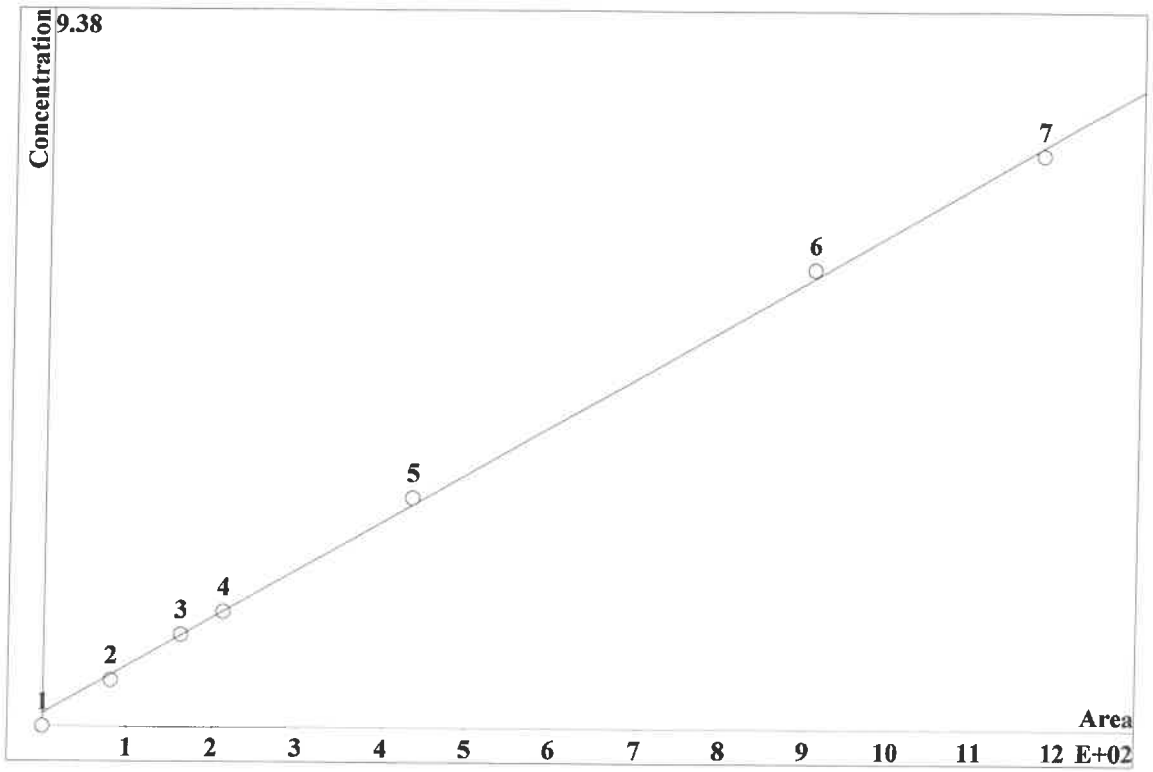


K3 = 0 K2 = 0 K1 = 0.0822054 K0 = 4.33416
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	0.8497	63.1	0.4	20	6.997		
3	1.721	149.6	0.8	20	6.997		
4	2.347	195.2	1	20	6.997		
5	5.168	398.4	2	20	6.997		
6	10.9	901.3	4	20	6.997		
7	14.85	1187	5	20	6.997		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-101323.mtw
Equation: Q = 0.12625·A + 3.4217
RSD: 3.007 %
Correlation coefficient: 0.999507



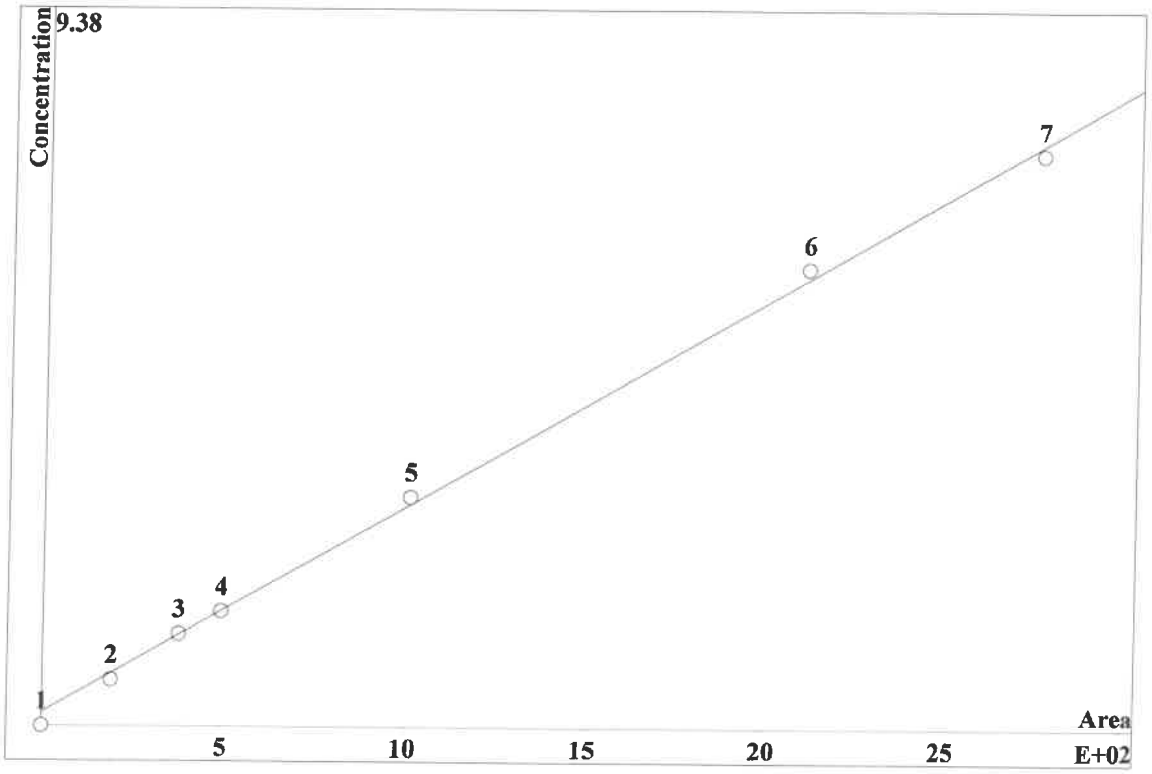
K3 = 0 K2 = 0 K1 = 0.12625 K0 = 3.4217
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
2	4.465	80.46	0.6	20		9.639	
3	8.811	162.8	1.2	20		9.639	
4	11.63	212.6	1.5	20		9.639	
5	23.8	433.7	3	20		9.639	
6	50.08	905.8	6	20		9.639	
7	66.43	1179	7.5	20		9.639	

P□

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-101323.mtw
Equation: Q = 0.053935·A + 3.49219
RSD: 3.386 %
Correlation coefficient: 0.999375

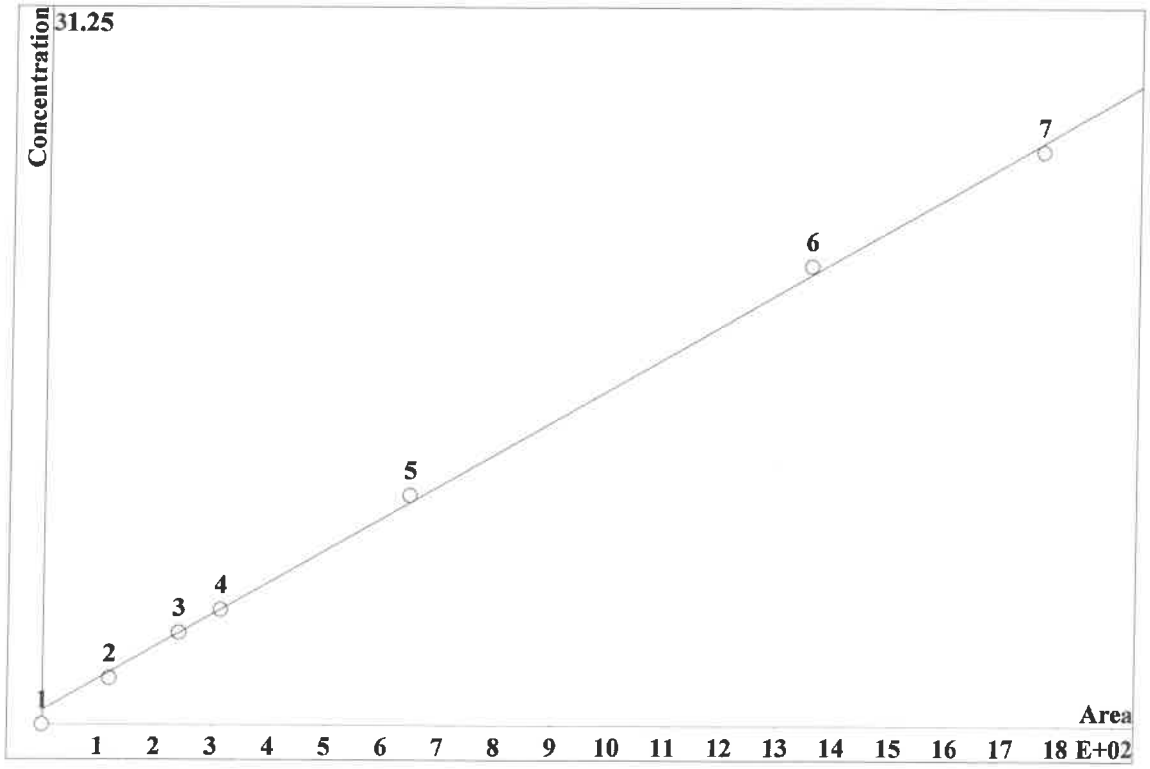


K3 = 0 K2 = 0 K1 = 0.053935 K0 = 3.49219
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
2	8.444	191.1	0.6	20		11.83	
3	16.77	378.6	1.2	20		11.83	
4	22.08	496.4	1.5	20		11.83	
5	44.44	1012	3	20		11.83	
6	92.52	2112	6	20		11.83	
7	120.4	2763	7.5	20		11.83	

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-101323.mtw
Equation: Q = 0.280787·A + 12.5118
RSD: 3.073 %
Correlation coefficient: 0.999485

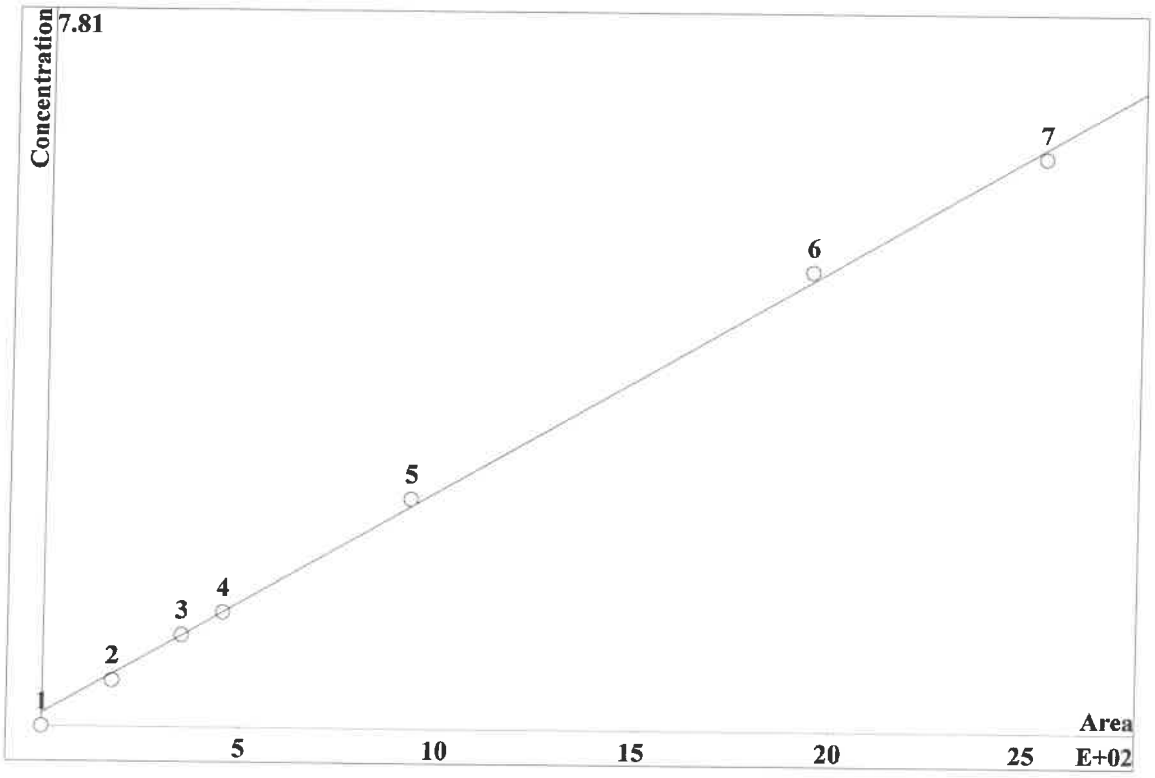


K3 = 0 K2 = 0 K1 = 0.280787 K0 = 12.5118
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0		0
2	4.462	118.1	2	20		15.05
3	8.921	240.3	4	20		15.05
4	11.86	313.4	5	20		15.05
5	24.54	645.4	10	20		15.05
6	51.93	1354	20	20		15.05
7	69.12	1763	25	20		15.05

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-101323.mtw
Equation: Q = 0.0490075·A + 2.91334
RSD: 3.339 %
Correlation coefficient: 0.999392



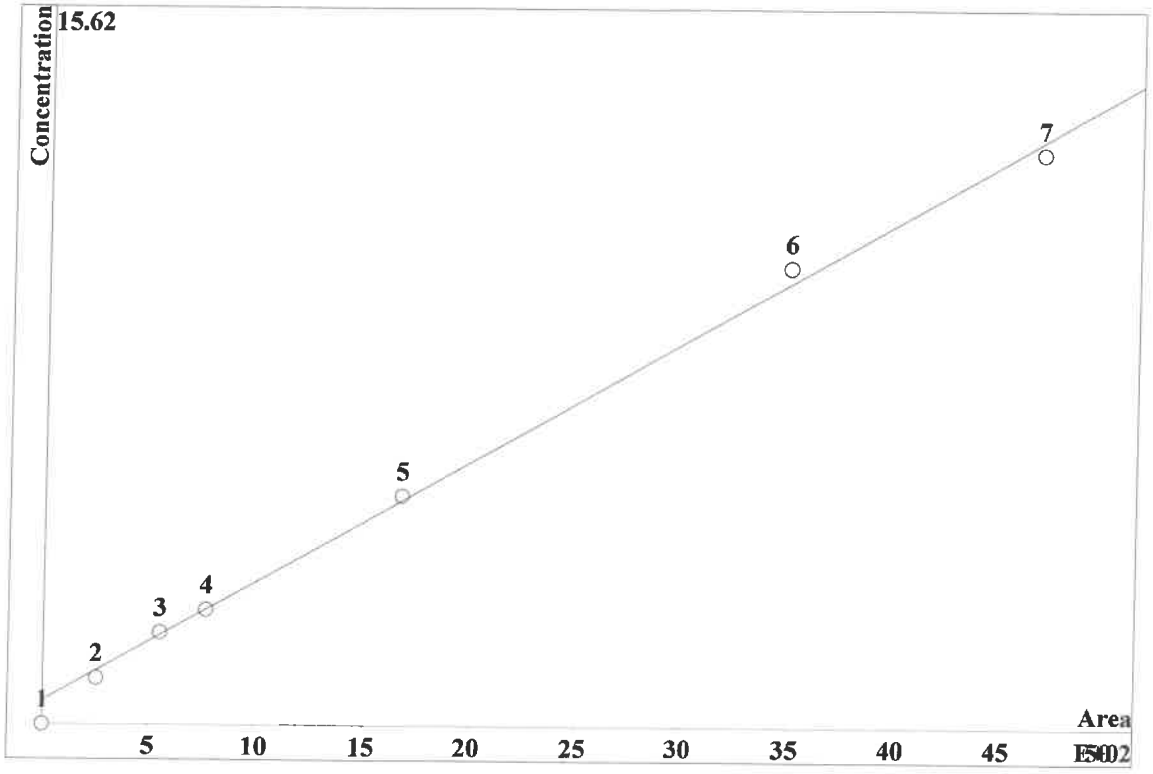
K3 = 0 K2 = 0 K1 = 0.0490075 K0 = 2.91334
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
2	5.188	175.6	0.5	20			19.01
3	10.31	348.9	1	20			19.01
4	13.67	453.5	1.25	20			19.01
5	28.1	926.9	2.5	20			19.01
6	59.08	1939	5	20			19.01
7	78.65	2533	6.25	20			19.01

C□□

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-101323.mtw
Equation: Q = 0.0523072·A + 10.3688
RSD: 4.453 %
Correlation coefficient: 0.998918

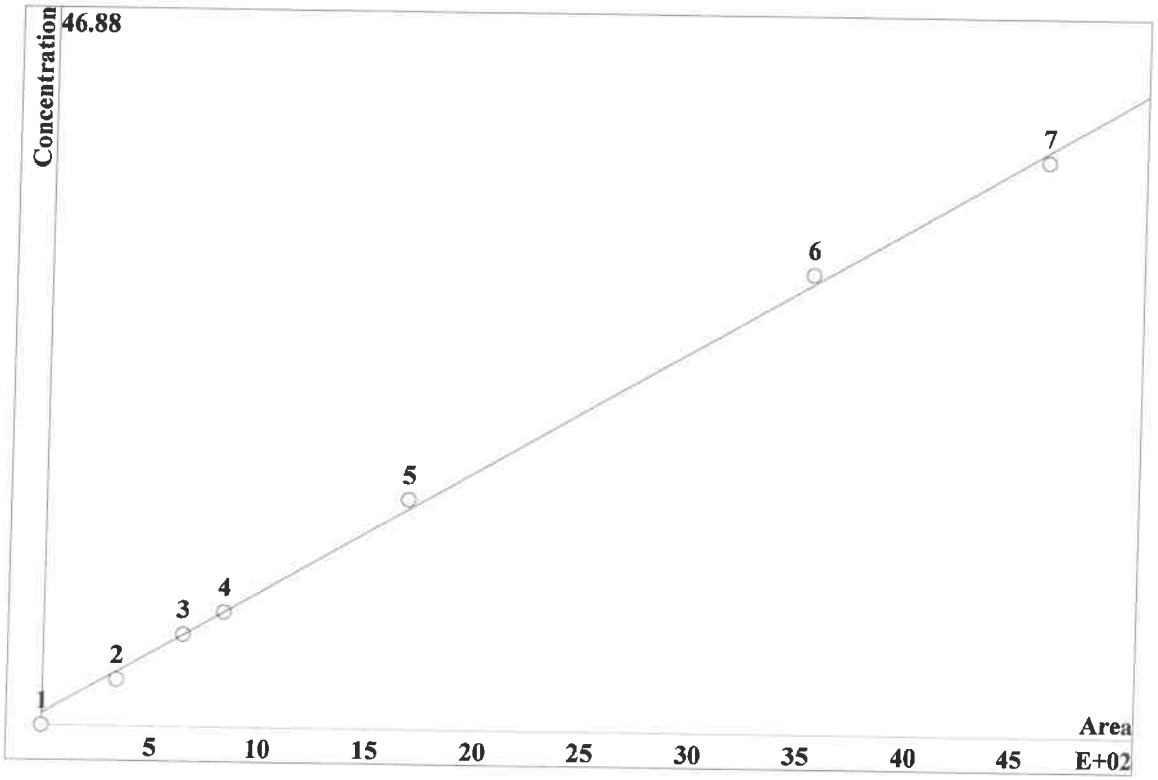


K3 = 0 K2 = 0 K1 = 0.0523072 K0 = 10.3688
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.206	254.3	1	20	23.14		
3	7.265	550.2	2	20	23.14		
4	10.51	763.7	2.5	20	23.14		
5	24.9	1676	5	20	23.14		
6	56.46	3495	10	20	23.14		
7	79.24	4689	12.5	20	23.14		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-101323.mtw
Equation: Q = 0.161848·A + 16.1228
RSD: 3.798 %
Correlation coefficient: 0.999213

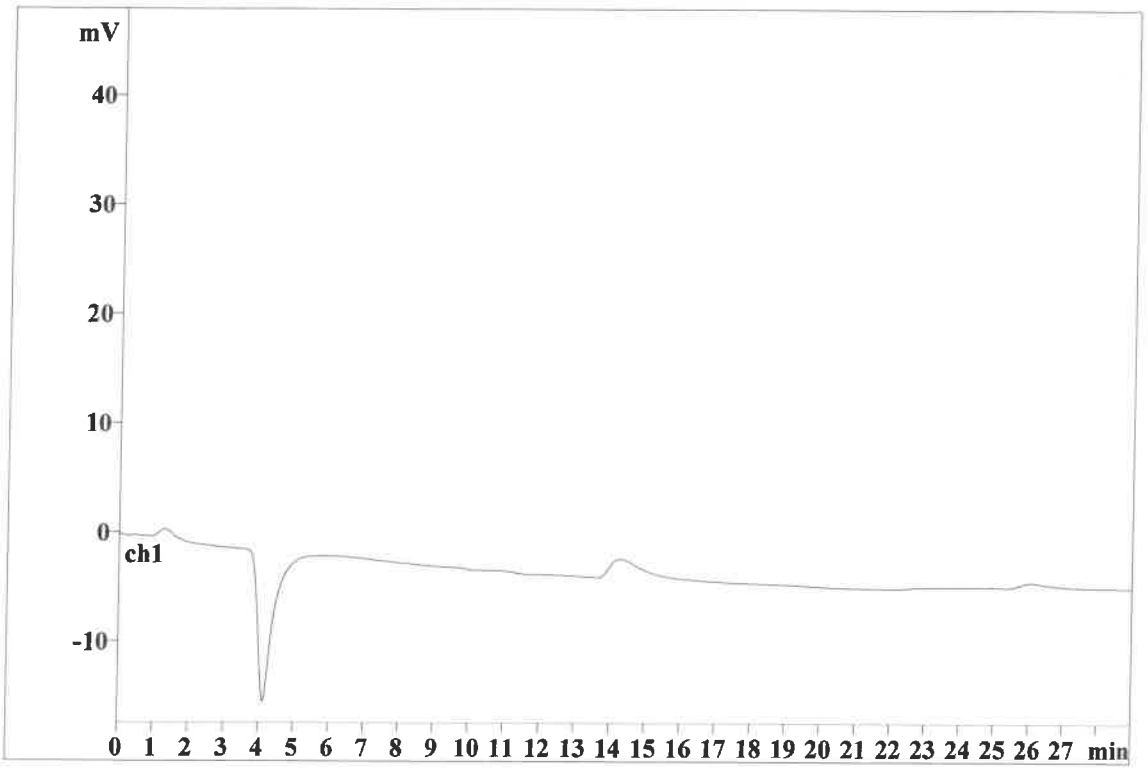


K3 = 0 K2 = 0 K1 = 0.161848 K0 = 16.1228
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.998	340.2	3	20			26.4
3	15.56	643.9	6	20			26.4
4	20.64	830.7	7.5	20			26.4
5	42.58	1675	15	20			26.4
6	91.1	3529	30	20			26.4
7	121.7	4617	37.5	20			26.4

6.

Report date:	10/16/2023 10:31:06 AM	
Printed by:	wet	
Ident:	STD1	
Analysis from:	10/13/2023 11:55:00 AM	
File:	_2023-10-13_	Last save: 10/16/2023 9:29:38 AM
Method:	AnionsIC2-101323.mtw	Last save: 10/13/2023 3:02
Run operator:	wet	
Analysis number:	36110	
SAMPLE:		
:	IZ/MA	
Vial number:	2	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

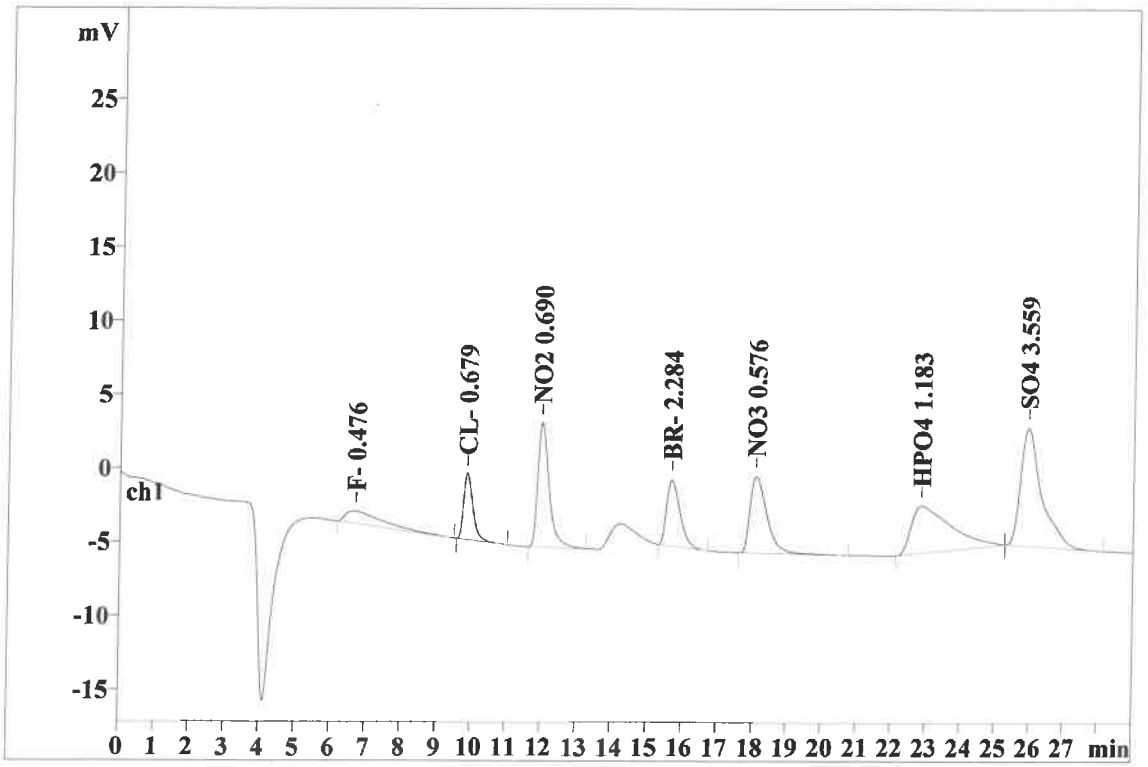
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:13 AM
Printed by: wet

Ident: STD2
Analysis from: 10/13/2023 12:26:37 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36111

SAMPLE:
: IZ/MA
Vial number: 3
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	6.70	1.107	0.85	2.45	63.099	5.16
2	9.88	0.271	4.46	12.90	80.462	6.58
3	12.01	0.332	8.44	24.39	191.110	15.63
4	15.71	0.410	4.46	12.89	118.117	9.66
5	18.10	0.506	5.19	14.99	175.572	14.36
6	22.84	1.224	3.20	9.26	254.276	20.79
7	25.93	0.574	8.00	23.10	340.169	27.82
7	29.00	0.632	34.60	99.97	1222.805	100.00

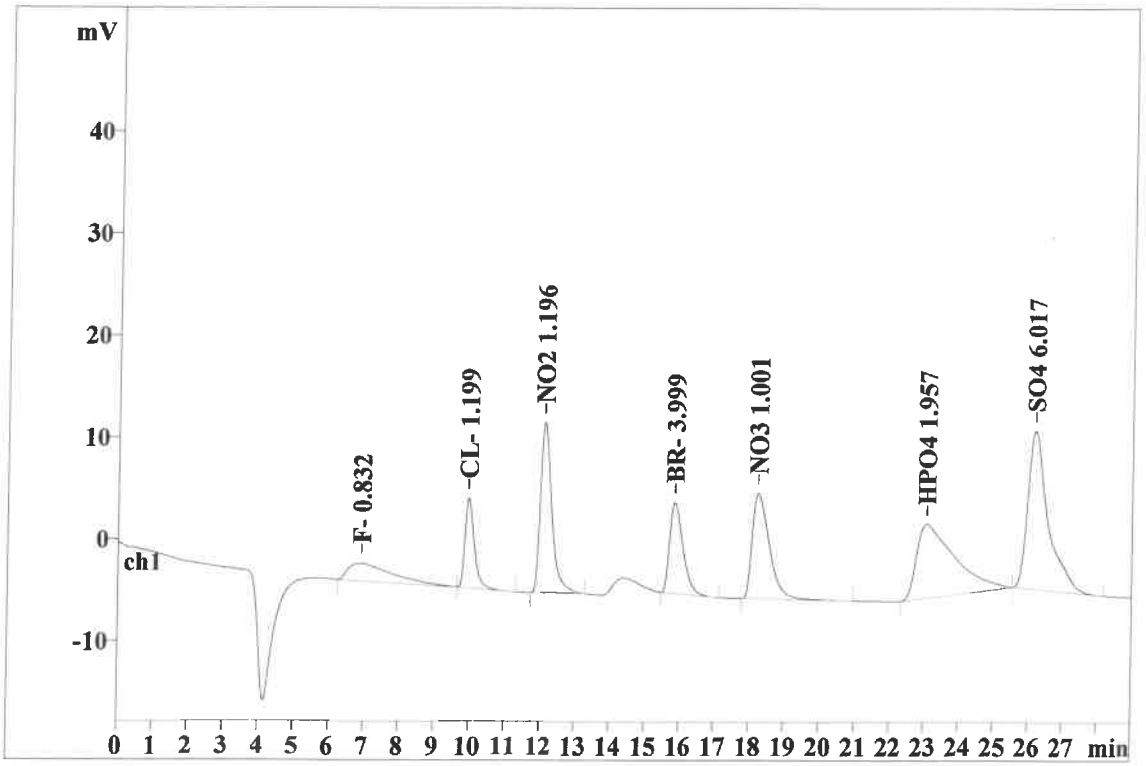
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:19 AM
Printed by: wet

Ident: STD3
Analysis from: 10/13/2023 12:58:14 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36112

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	6.91	1.336	1.72	2.48	149.638	6.05
2	9.97	0.275	8.81	12.70	162.779	6.58
3	12.11	0.333	16.76	24.17	378.569	15.30
4	15.84	0.414	8.92	12.86	240.255	9.71
5	18.23	0.510	10.31	14.87	348.910	14.10
6	23.04	1.158	7.26	10.47	550.190	22.24
7	26.17	0.557	15.55	22.43	643.861	26.02
7	29.00	0.655	69.34	99.98	2474.203	100.00

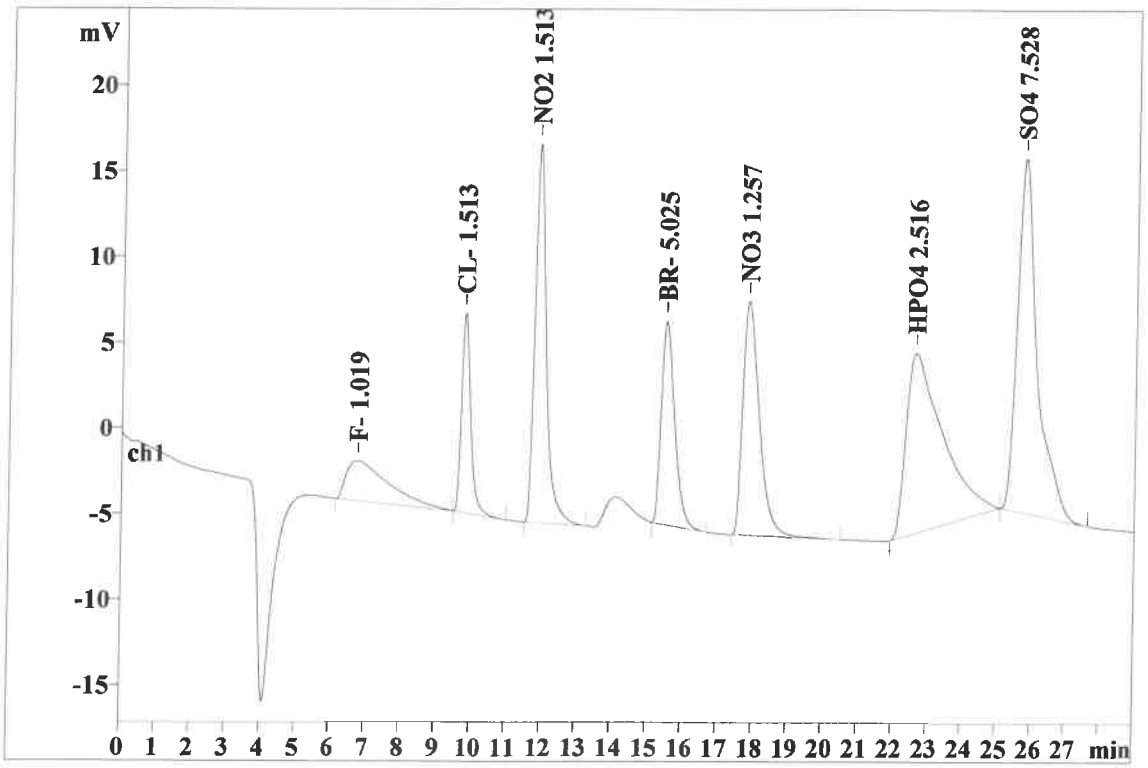
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:25 AM
Printed by: wet

Ident: STD4
Analysis from: 10/13/2023 1:29:52 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36113

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	6.75	1.271	2.35	2.53	195.199	5.98
2	9.78	0.272	11.63	12.54	212.624	6.51
3	11.87	0.329	22.08	23.81	496.440	15.20
4	15.51	0.406	11.86	12.79	313.382	9.60
5	17.84	0.502	13.67	14.74	453.453	13.89
6	22.64	1.105	10.51	11.33	763.653	23.39
7	25.73	0.541	20.64	22.25	830.660	25.44
7	29.00	0.632	92.74	99.99	3265.411	100.00

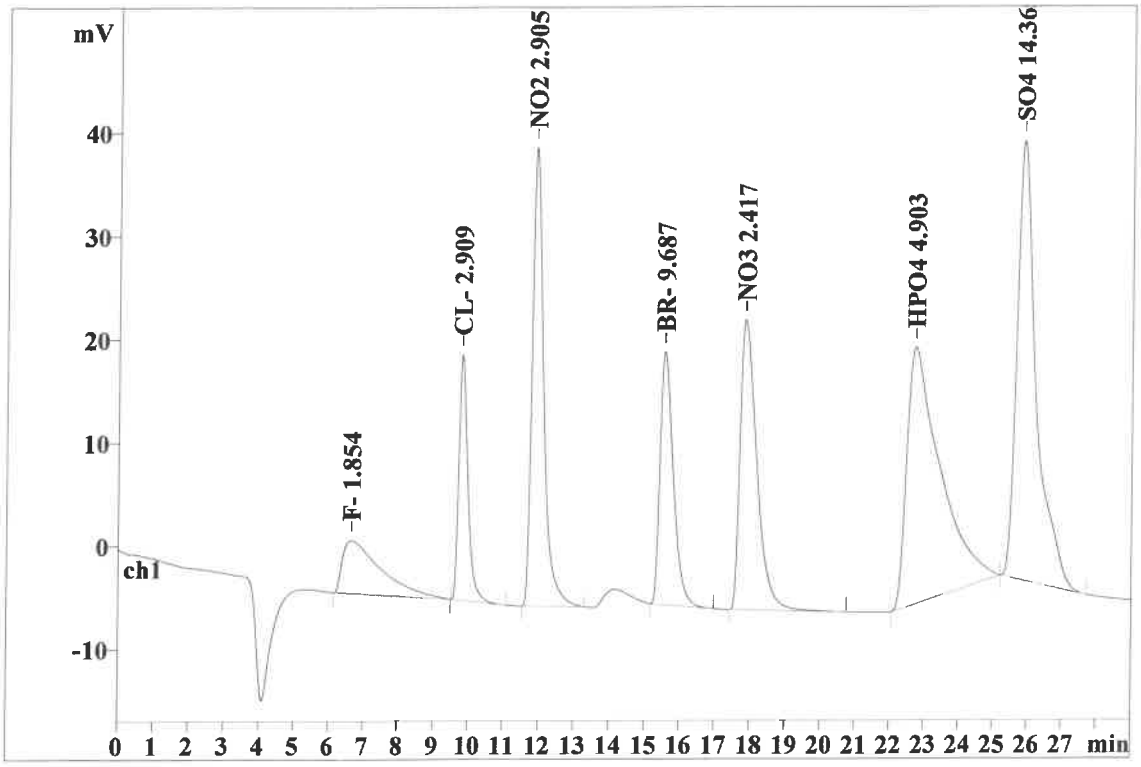
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:31 AM
Printed by: wet

Ident: STD5
Analysis from: 10/13/2023 2:01:30 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36114

SAMPLE:
: IZ/MA
Vial number: 6
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	6.66	1.144	5.17	2.67	398.431	5.89
2	9.81	0.269	23.80	12.30	433.692	6.41
3	11.90	0.334	44.44	22.97	1012.349	14.96
4	15.56	0.400	24.53	12.68	645.418	9.54
5	17.85	0.498	28.10	14.52	926.889	13.69
6	22.73	0.998	24.90	12.87	1676.442	24.77
7	25.87	0.529	42.58	22.00	1675.457	24.75
7	29.00	0.596	193.51	100.00	6768.677	100.00

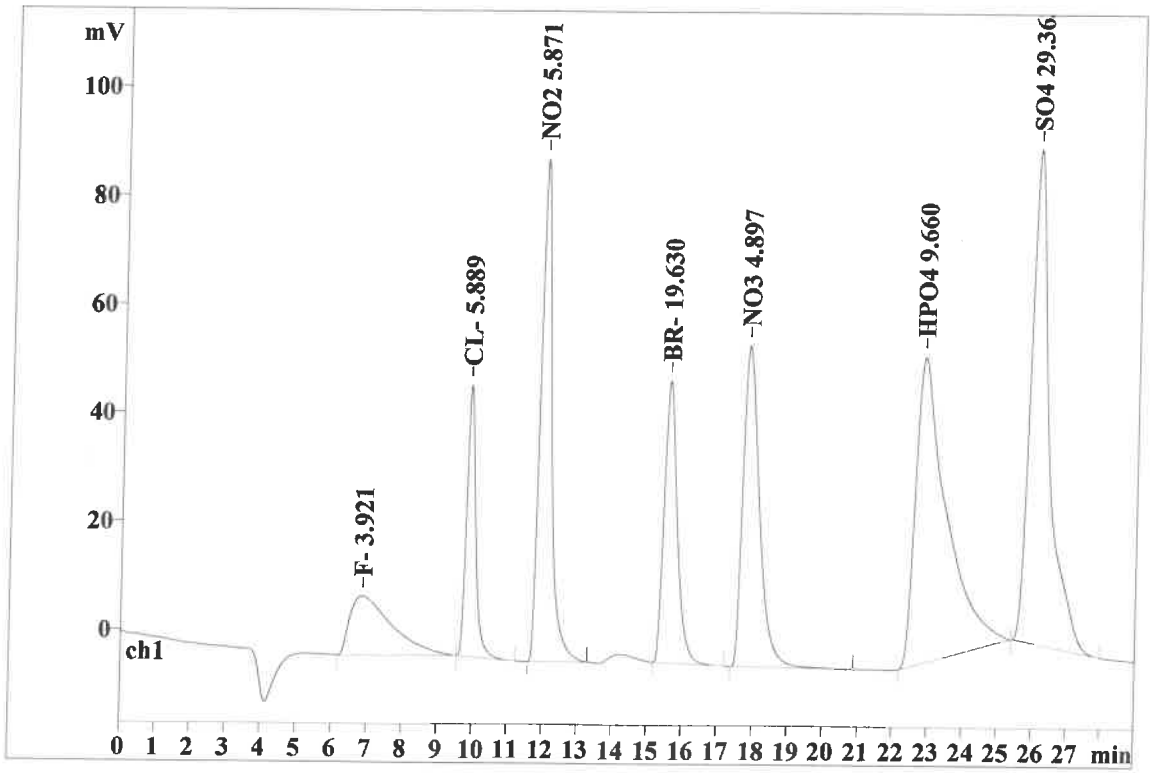
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:37 AM
Printed by: wet

Ident: STD6
Analysis from: 10/13/2023 2:33:08 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36115

SAMPLE:
: IZ/MA
Vial number: 7
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	6.84	1.267	10.90	2.64	901.347	6.33
2	9.87	0.265	50.08	12.15	905.836	6.36
3	11.95	0.335	92.52	22.45	2112.191	14.84
4	15.57	0.393	51.93	12.60	1353.654	9.51
5	17.81	0.495	59.08	14.34	1939.193	13.62
6	22.81	0.872	56.46	13.70	3495.173	24.55
7	26.03	0.520	91.10	22.11	3528.829	24.79
7	29.00	0.593	412.06	99.99	14236.224	100.00

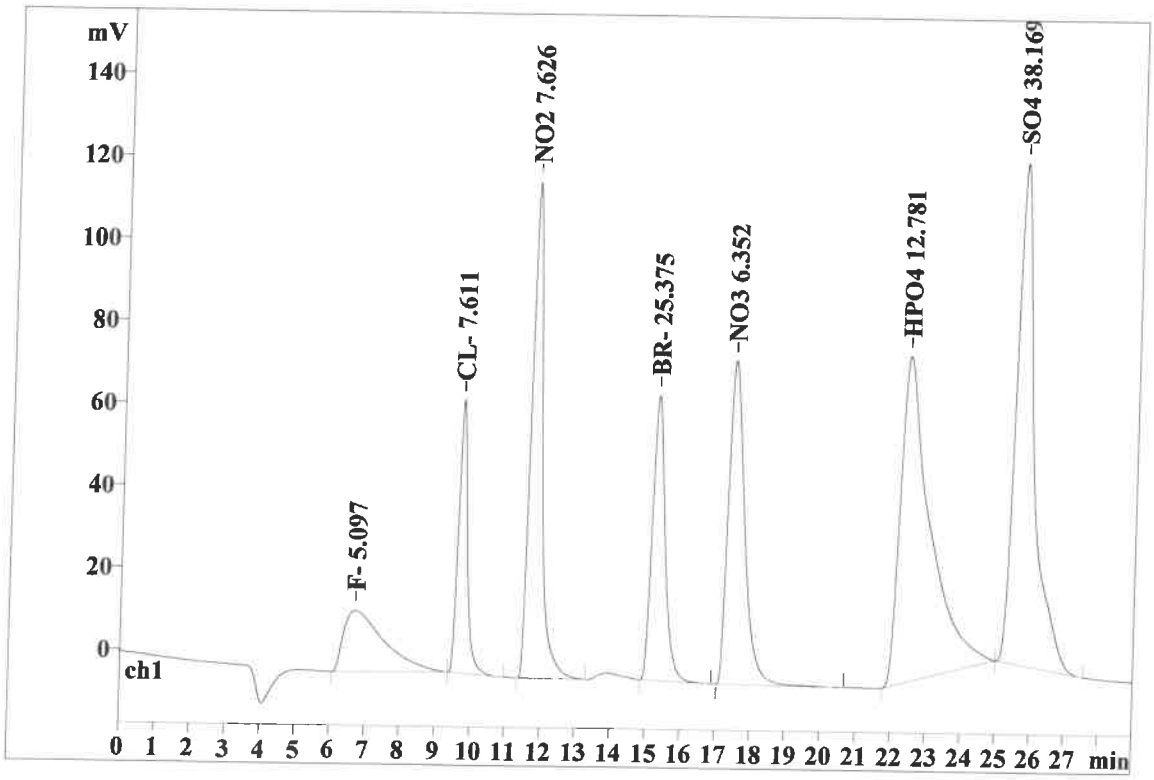
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:44 AM
Printed by: wet

Ident: STD7
Analysis from: 10/13/2023 3:04:46 PM
File: _2023-10-13_ Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:02
Run operator: wet
Analysis number: 36116

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	6.70	1.220	14.85	2.70	1187.412	6.34
2	9.67	0.259	66.42	12.07	1178.621	6.29
3	11.70	0.335	120.36	21.87	2763.021	14.75
4	15.24	0.383	69.11	12.56	1762.896	9.41
5	17.42	0.484	78.65	14.29	2532.968	13.52
6	22.38	0.809	79.24	14.40	4688.660	25.03
7	25.63	0.509	121.69	22.11	4617.053	24.65
7	29.00	0.571	550.33	100.00	18730.632	100.00

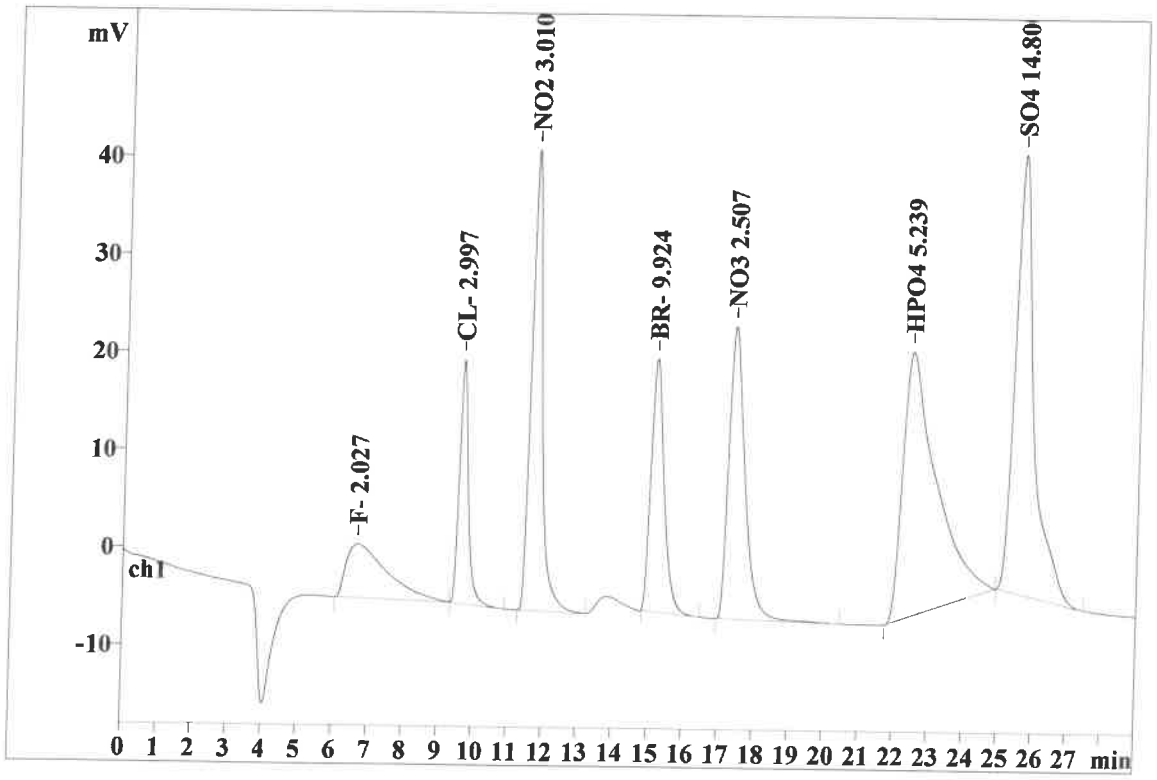
This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:52 AM
Printed by: wet

Ident: ICV
Analysis from: 10/13/2023 4:39:41 PM
File: _2023-10-13_ Last save: 10/13/2023 5:08:41 PM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36119

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



Quantitation method: Custom

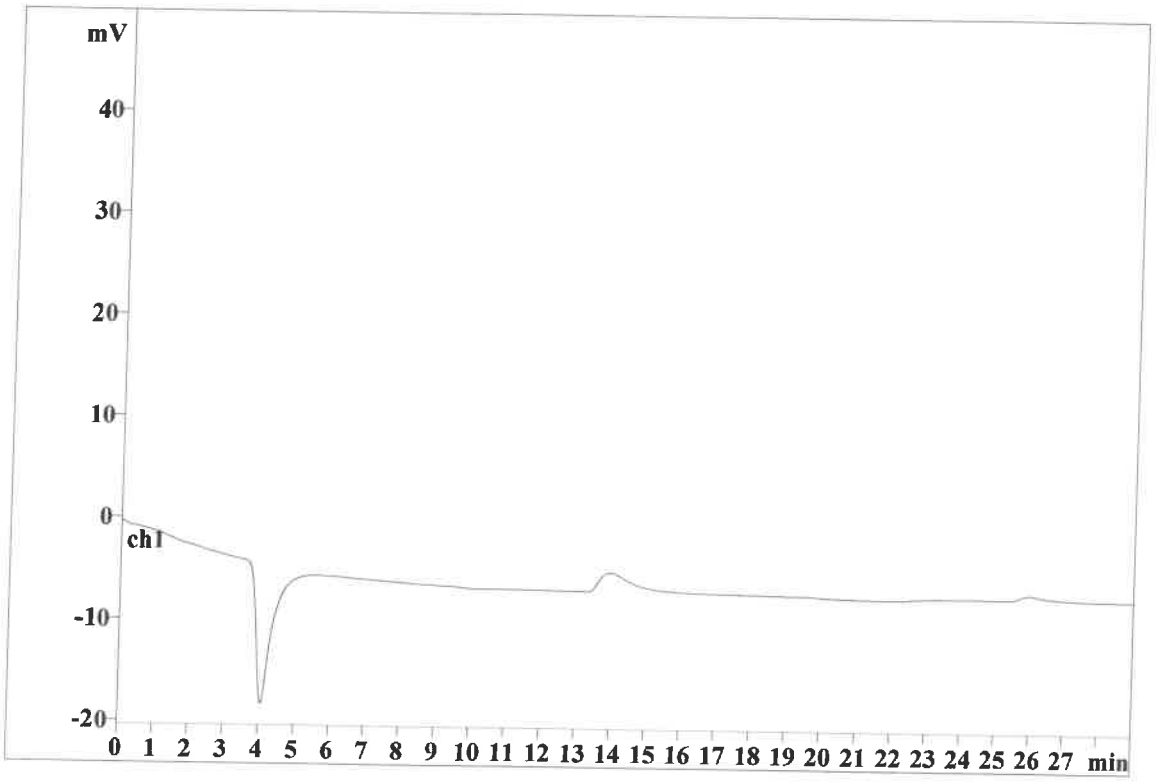
No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.67	1.226	5.50	2.68	440.351	6.20
2	9.62	0.263	24.91	12.12	447.660	6.31
3	11.64	0.323	47.19	22.96	1051.391	14.81
4	15.13	0.387	25.88	12.59	662.338	9.33
5	17.34	0.482	29.92	14.56	963.732	13.57
6	22.42	0.964	27.14	13.21	1804.837	25.42
7	25.54	0.515	44.97	21.88	1729.277	24.36
7	29.00	0.594	205.52	100.00	7099.587	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/16/2023 10:31:58 AM	
Printed by:	wet	
Ident:	ICB	
Analysis from:	10/13/2023 5:11:21 PM	
File:	_2023-10-13_	Last save: 10/13/2023 5:40:21 PM
Method:	AnionsIC2-101323.mtw	Last save: 10/13/2023 3:33
Run operator:	wet	
Analysis number:	36120	

SAMPLE:

:	IZ/MA
Vial number:	10
Volume:	20.0 µL
Dilution:	1.00
Amount:	1.0000



Quantitation method: Custom

No peaks

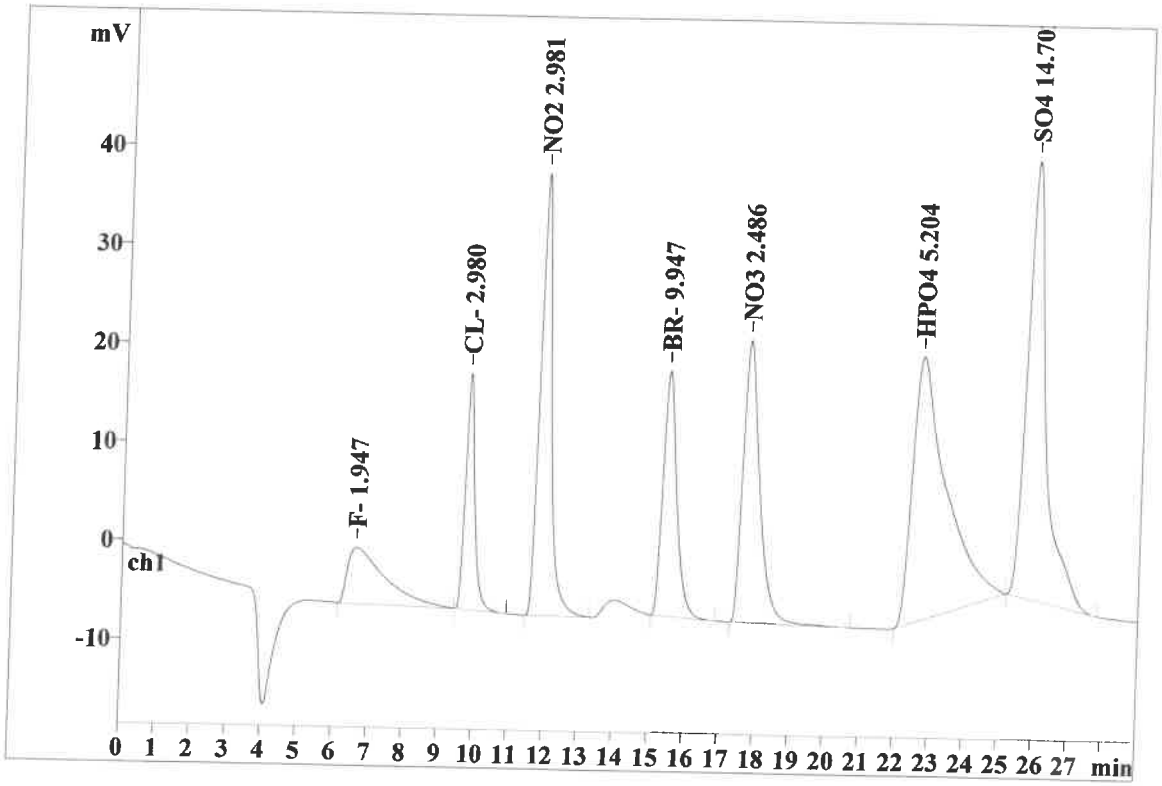
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:36:34 AM
Printed by: wet

Ident: CCV
Analysis from: 10/13/2023 6:46:18 PM
File: _2023-10-13_ Last save: 10/16/2023 9:25:00 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36123

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

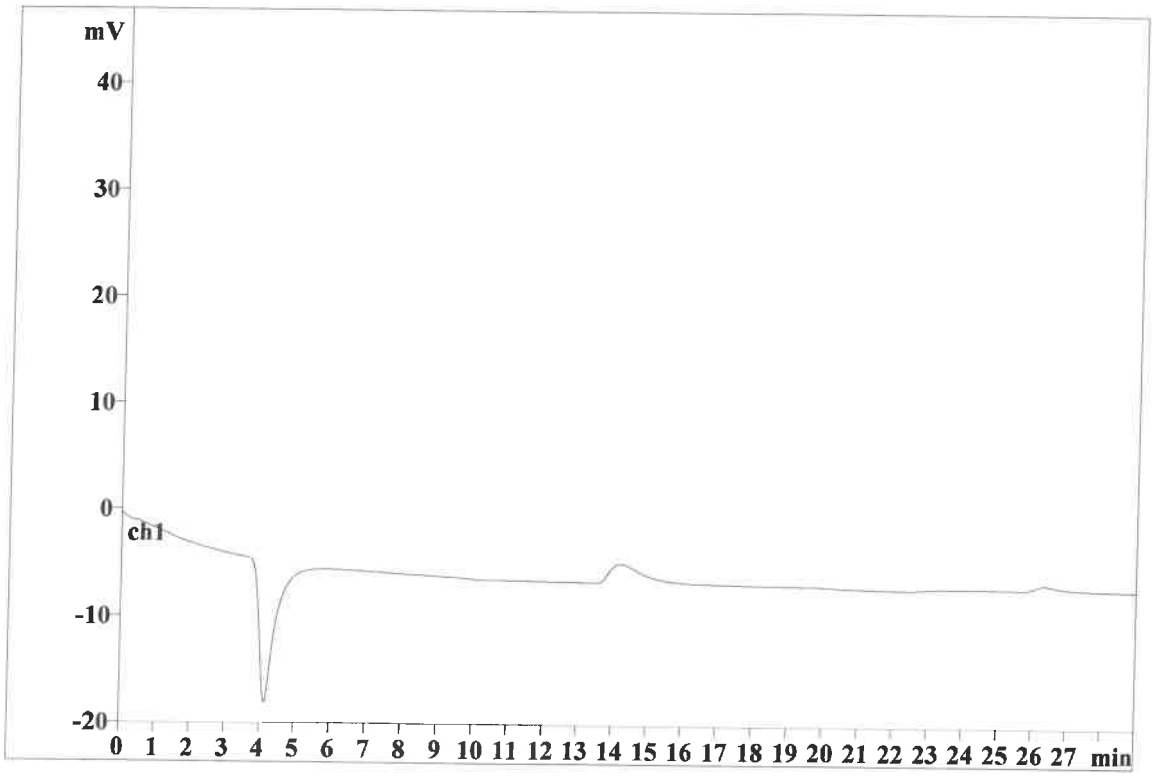


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.62	1.089	5.69	2.86	420.913	5.98
2	9.77	0.273	23.90	12.02	444.970	6.33
3	11.84	0.339	44.75	22.50	1040.751	14.79
4	15.43	0.401	24.83	12.49	663.945	9.44
5	17.70	0.500	28.57	14.37	955.134	13.58
6	22.65	0.942	26.77	13.46	1791.637	25.47
7	25.83	0.518	44.33	22.29	1717.175	24.41
7	29.00	0.580	198.83	99.99	7034.525	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/17/2023 10:36:40 AM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	10/13/2023 7:17:58 PM	
File:	_2023-10-13_	Last save: 10/13/2023 7:46:58 PM
Method:	AnionsIC2-101323.mtw	Last save: 10/13/2023 3:33
Run operator:	wet	
Analysis number:	36124	
SAMPLE:		
:	IZ/MA	
Vial number:	12	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	

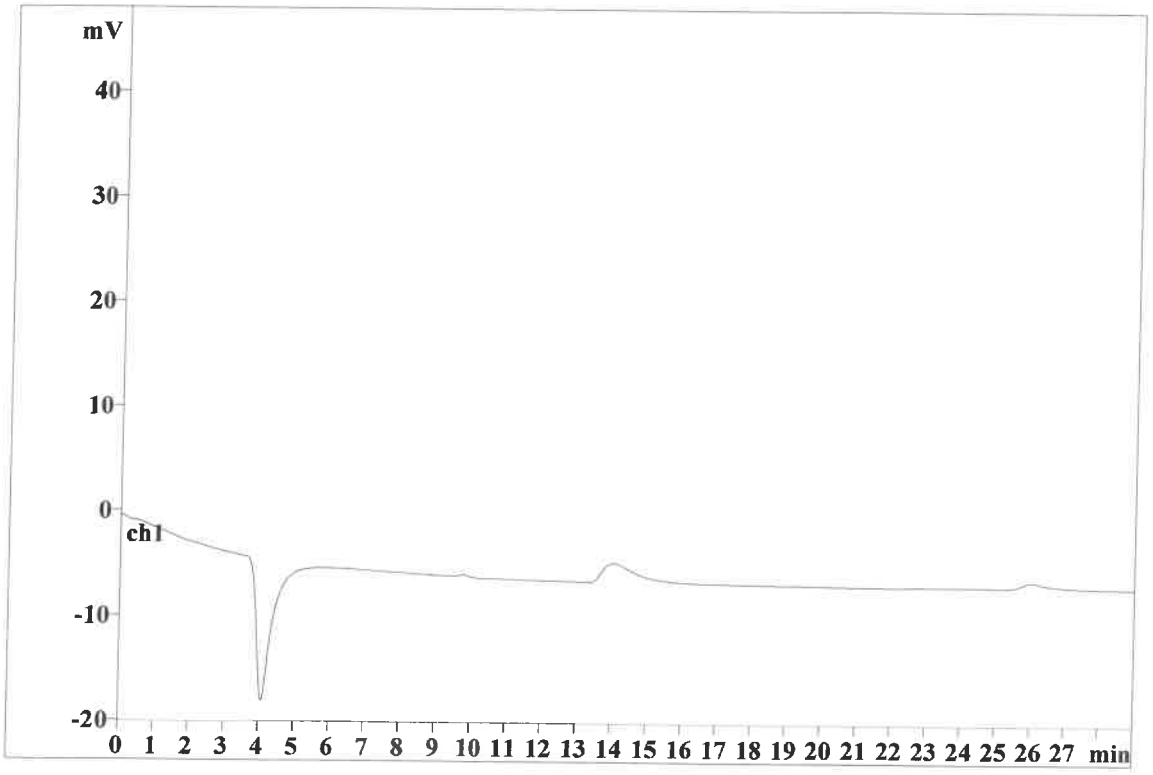


Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date:	10/17/2023 10:36:46 AM	
Printed by:	wet	
Ident:	LB127825BLW	
Analysis from:	10/13/2023 7:49:36 PM	
File:	_2023-10-13_	Last save: 10/17/2023 10:30:17 AM
Method:	AnionsIC2-101323.mtw	Last save: 10/13/2023 3:33
Run operator:	wet	
Analysis number:	36125	
SAMPLE:		
:	IZ/MA	
Vial number:	13	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

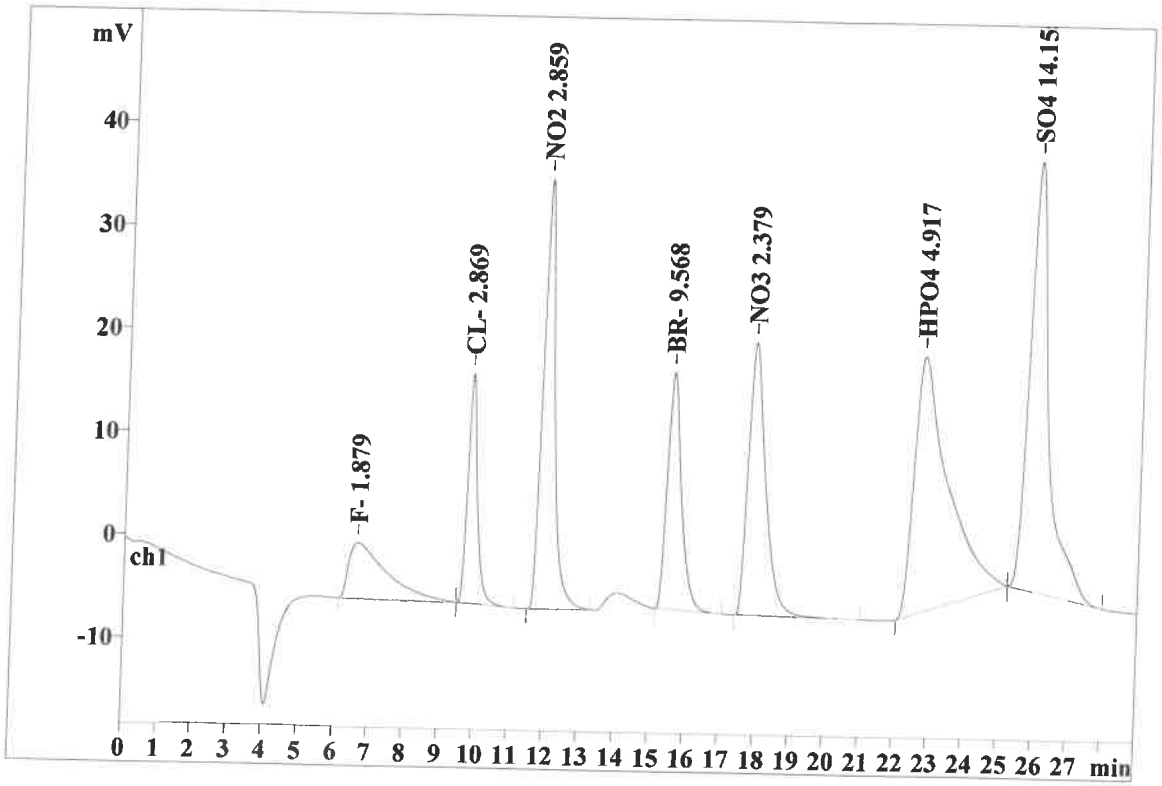
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:36:52 AM
Printed by: wet

Ident: LB127825BSW
Analysis from: 10/13/2023 8:21:16 PM
File: _2023-10-13_ Last save: 10/17/2023 10:30:17 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36126

SAMPLE:
:
Vial number: IZ/MA
Volume: 9
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	6.65	1.095	5.43	2.93	404.524	6.03
2	9.82	0.280	22.28	12.03	427.424	6.37
3	11.91	0.347	41.64	22.48	995.389	14.84
4	15.54	0.415	22.98	12.40	636.969	9.50
5	17.84	0.516	26.45	14.28	911.257	13.59
6	22.73	0.944	24.81	13.39	1681.729	25.07
7	25.92	0.530	41.65	22.49	1649.598	24.60
7	29.00	0.590	185.24	100.00	6706.890	100.00

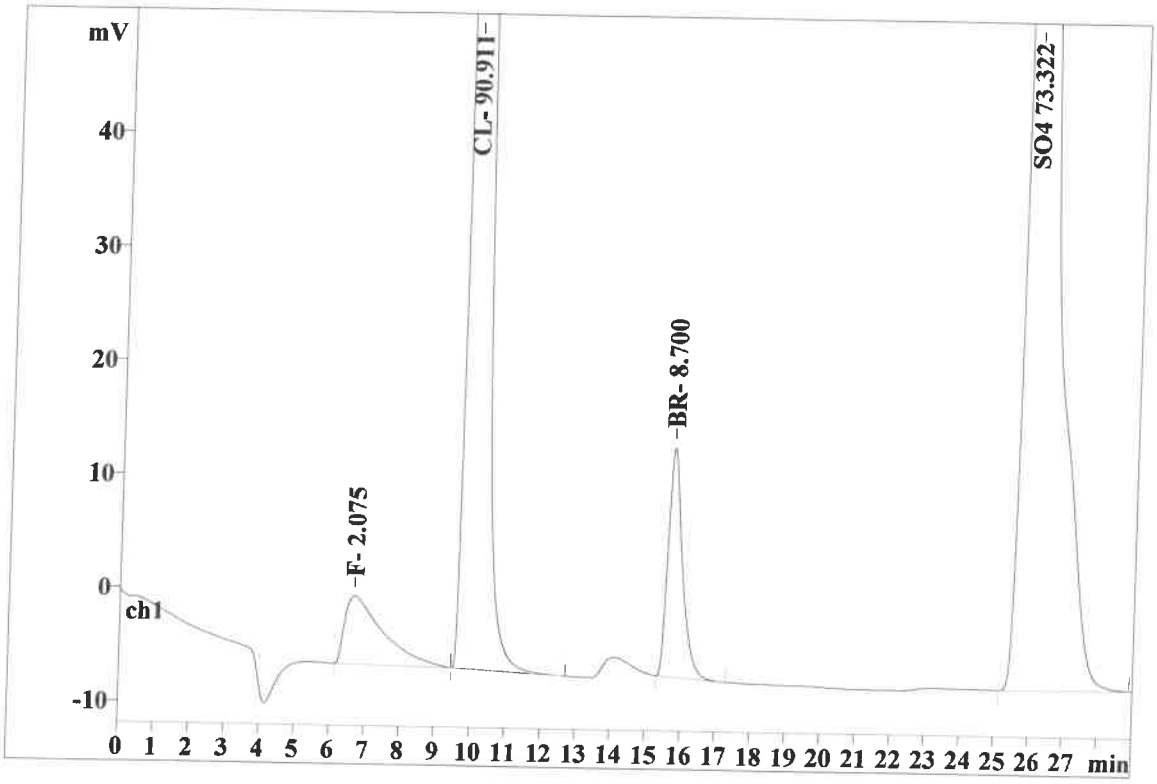
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:02 AM
Printed by: wet

Ident: 04349-06
Analysis from: 10/13/2023 9:56:15 PM
File: _2023-10-13_ Last save: 10/17/2023 10:36:25 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36129

SAMPLE:
:
Vial number: IZ/MA
Volume: 20
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	6.66	1.116	5.97	0.58	452.177	1.86
2	9.90	0.262	781.16	75.69	14374.641	59.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	15.70	0.424	20.13	1.95	575.112	2.36
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.97	0.531	224.74	21.78	8960.950	36.78
7	29.00	0.333	1031.99	100.00	24362.880	100.00

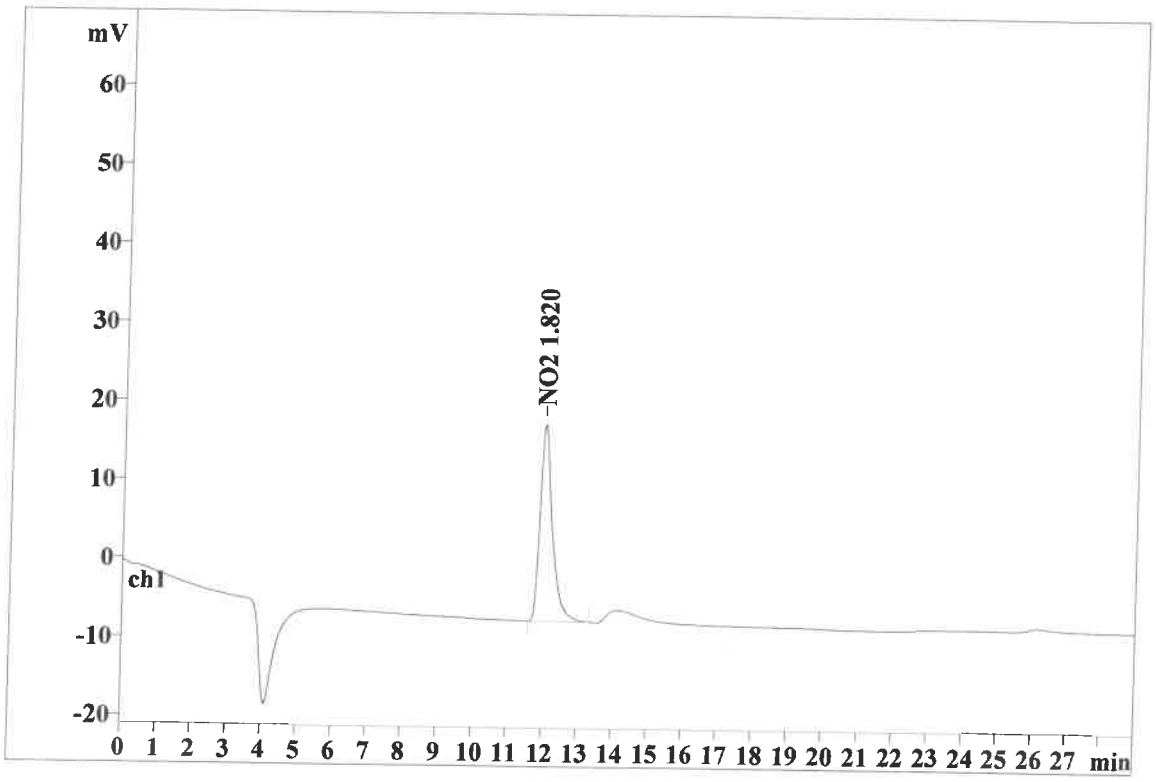
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:16 AM
Printed by: wet

Ident: O4349-16
Analysis from: 10/13/2023 10:59:30 PM
File: _2023-10-13_ Last save: 10/17/2023 10:36:25 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36131

SAMPLE:
: IZ/MA
Vial number: 22
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	0.00	0.000	0.00	0.00	0.000	0.00
3	11.99	0.349	24.98	100.00	610.071	100.00
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	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	29.00	0.050	24.98	100.00	610.071	100.00

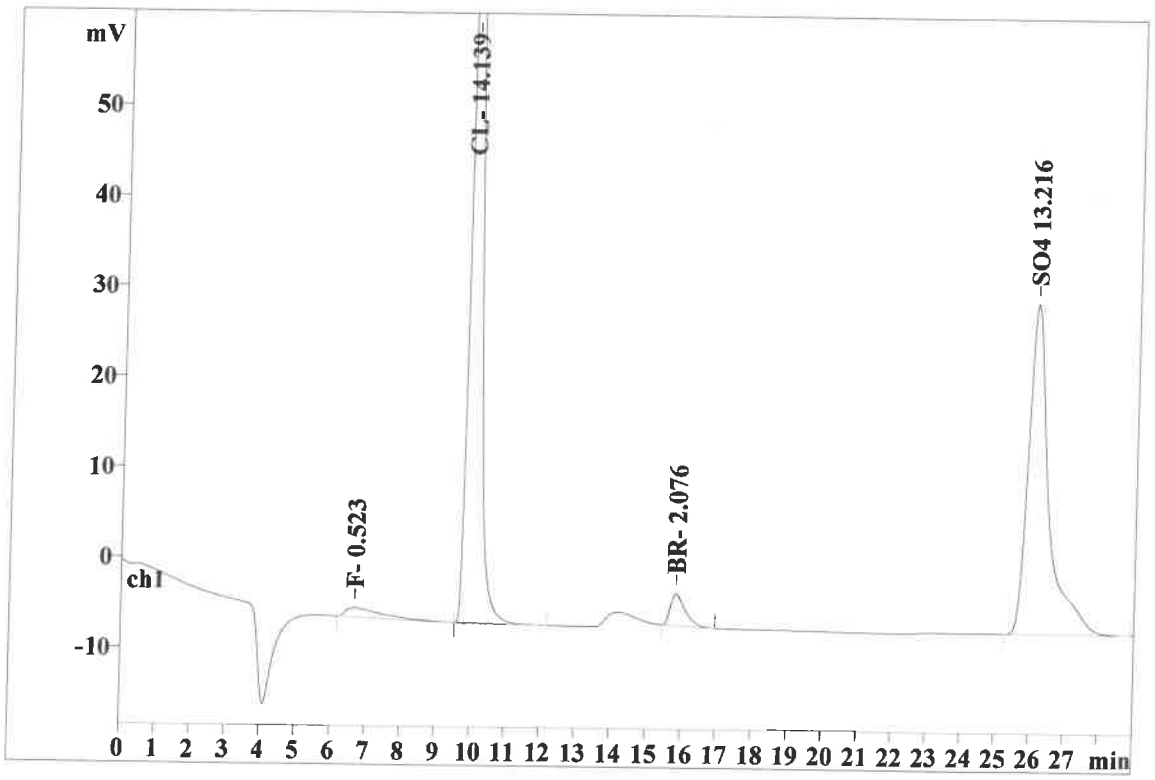
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:24 AM
Printed by: wet

Ident: O4349-06DLX5
Analysis from: 10/13/2023 11:31:09 PM
File: _2023-10-13_ Last save: 10/17/2023 10:36:25 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36132

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	6.67	1.082	1.02	0.66	74.544	1.90
2	9.91	0.273	114.16	73.54	2212.754	56.39
3	0.00	0.000	0.00	0.00	0.000	0.00
4	15.83	0.438	3.54	2.28	103.295	2.63
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.08	0.554	36.50	23.52	1533.496	39.08
7	29.00	0.335	155.23	99.99	3924.089	100.00

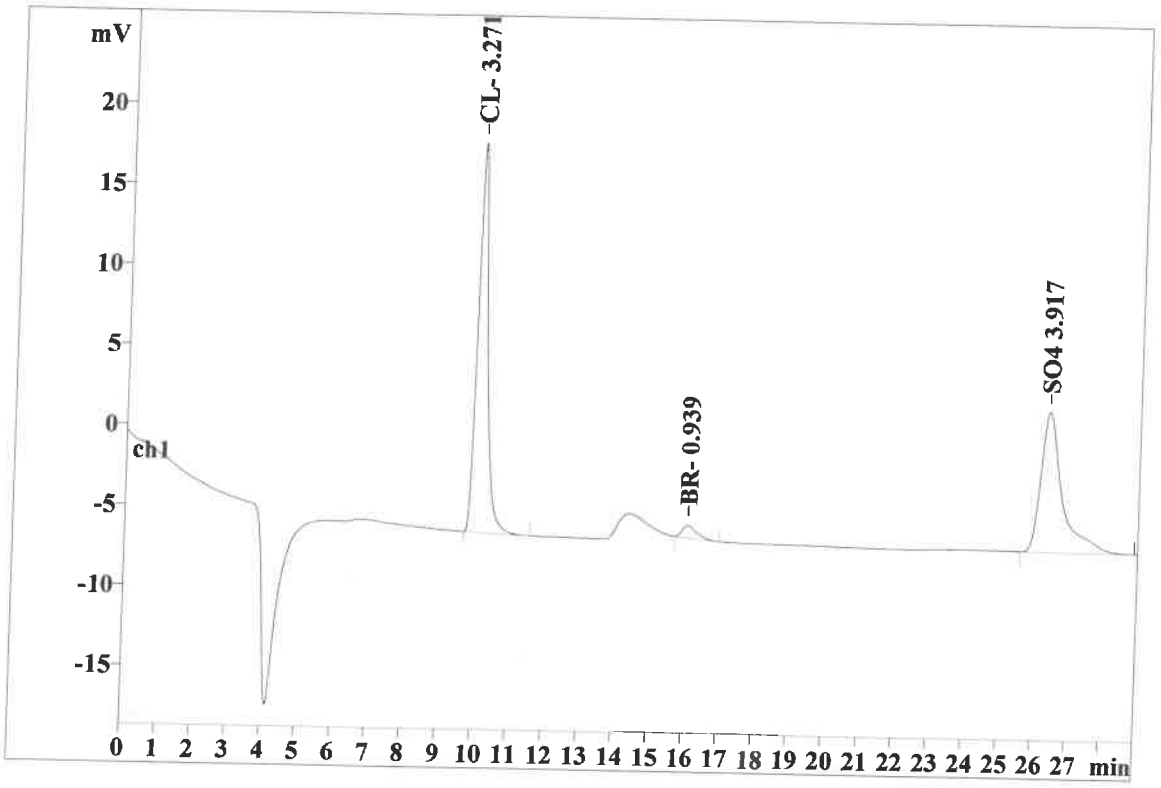
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:34 AM
Printed by: wet

Ident: 04349-06DL2X20
Analysis from: 10/14/2023 12:02:47 AM
File: _2023-10-14_ Last save: 10/17/2023 10:36:25 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36133

SAMPLE:
:
Vial number: IZ/MA
Volume: 24
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	10.03	0.290	24.27	71.81	491.010	54.69
3	0.00	0.000	0.00	0.00	0.000	0.00
4	16.05	0.432	0.79	2.33	22.303	2.48
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.36	0.578	8.73	25.84	384.412	42.82
7	29.00	0.186	33.79	99.98	897.725	100.00

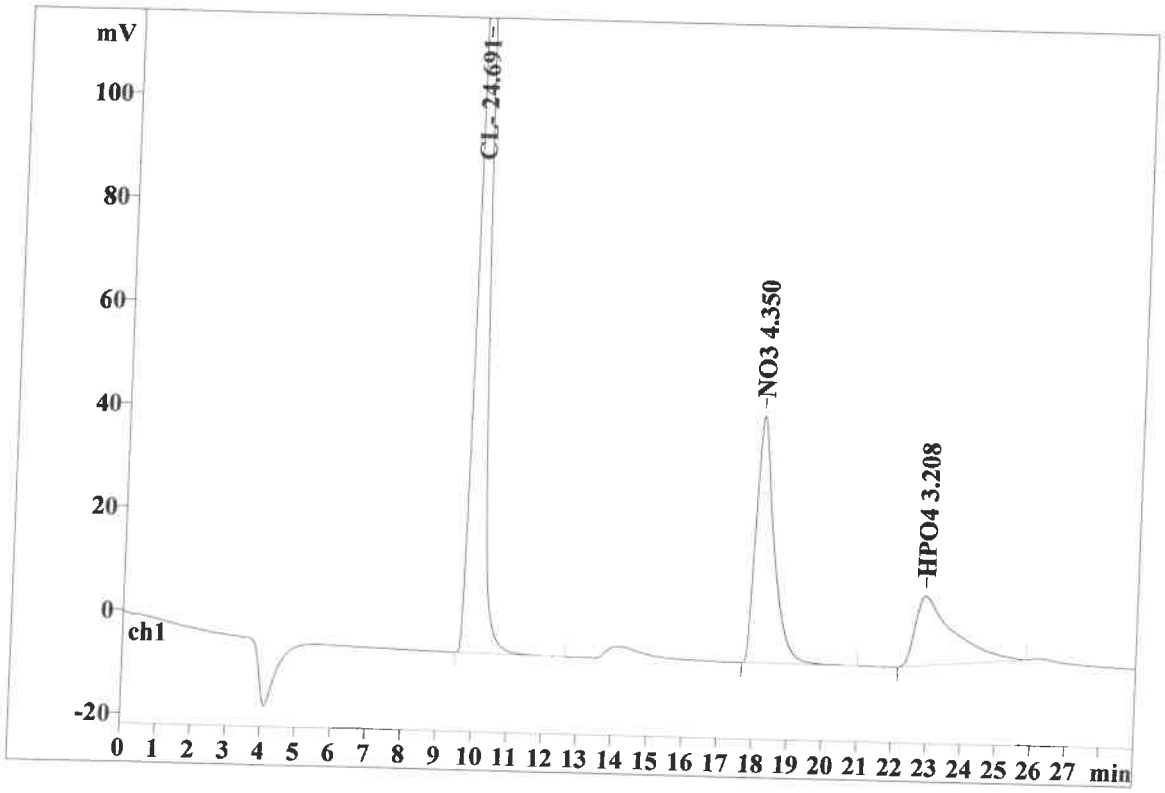
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:41 AM
Printed by: wet

Ident: O4349-12DLX2
Analysis from: 10/14/2023 12:34:25 AM
File: _2023-10-14_ Last save: 10/17/2023 10:36:25 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36134

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	9.89	0.265	204.70	77.00	3884.293	58.60
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	18.10	0.530	47.72	17.95	1715.841	25.89
6	22.89	1.058	13.42	5.05	1028.529	15.52
7	0.00	0.000	0.00	0.00	0.000	0.00
7	29.00	0.265	265.84	100.00	6628.663	100.00

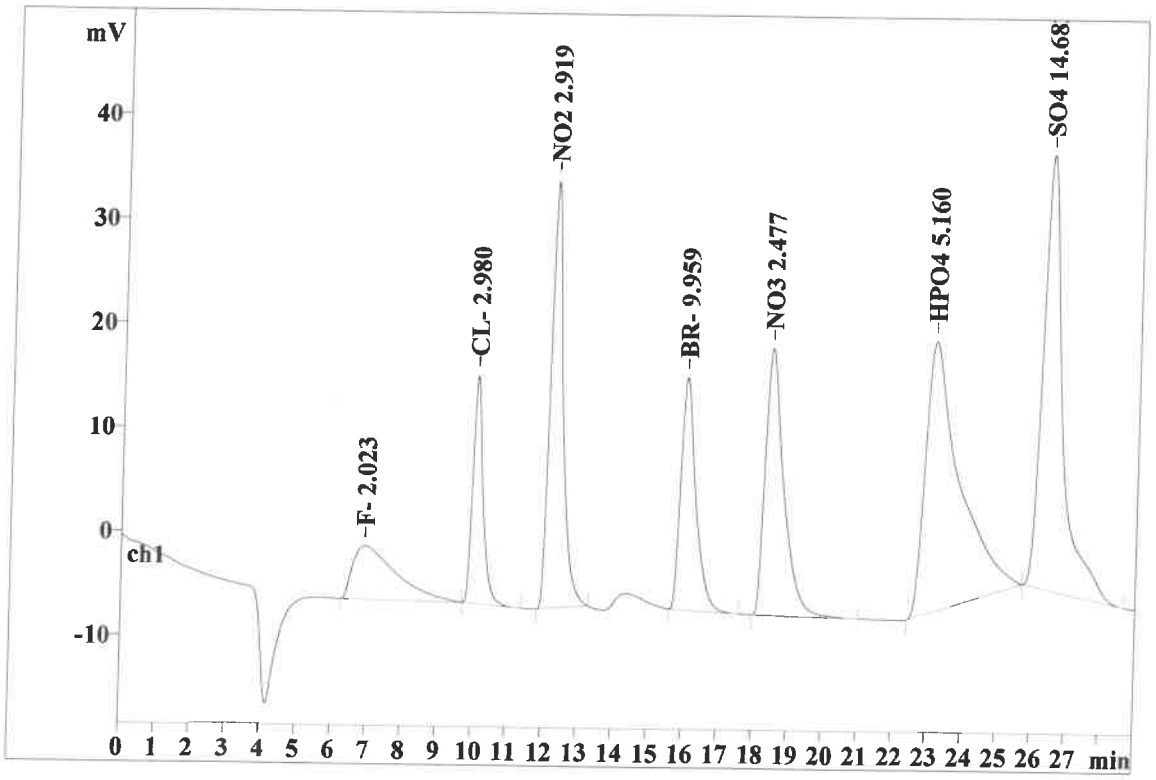
This report has been created by IC Net
METROHM LTD

Report date: 10/17/2023 10:37:48 AM
Printed by: wet

Ident: CCV
Analysis from: 10/14/2023 1:37:41 AM
File: _2023-10-14_ Last save: 10/14/2023 2:06:41 AM

Method: AnionsIC2-101323.mtw Last save: 10/13/2023 3:33
Run operator: wet
Analysis number: 36136

SAMPLE:
:
Vial number: IZ/MA
Volume: 27
Dilution: 20.0 µL
Amount: 1.00
1.0000

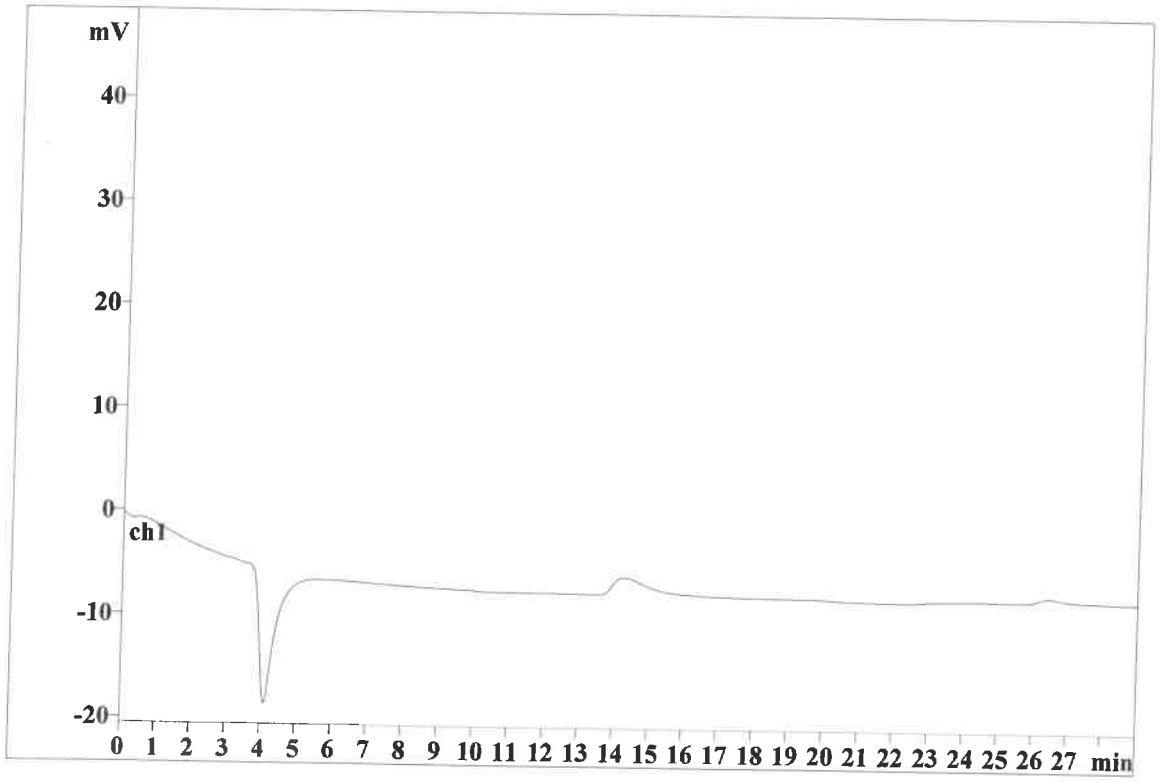


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.91	1.313	5.13	2.80	439.388	6.27
2	10.06	0.293	21.86	11.91	444.969	6.35
3	12.23	0.358	40.91	22.30	1017.770	14.52
4	16.02	0.440	22.30	12.15	664.830	9.49
5	18.43	0.545	25.60	13.95	951.255	13.57
6	23.12	0.915	25.96	14.15	1774.682	25.33
7	26.42	0.554	41.71	22.73	1714.705	24.47
7	29.00	0.631	183.47	100.00	7007.600	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/17/2023 10:37:56 AM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	10/14/2023 2:41:03 AM	
File:	_2023-10-14_	Last save: 10/14/2023 3:10:03 AM
Method:	AnionsIC2-101323.mtw	Last save: 10/13/2023 3:33
Run operator:	wet	
Analysis number:	36138	
SAMPLE:		
:	IZ/MA	
Vial number:	12	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

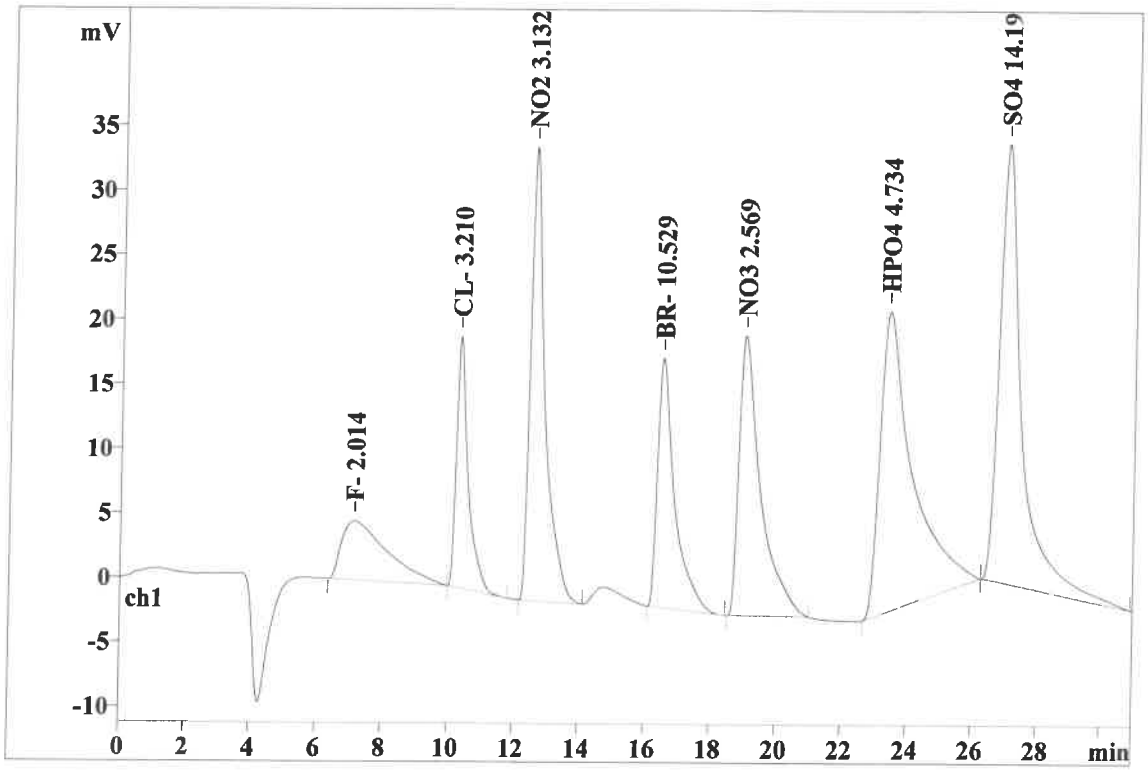
This report has been created by IC Net
METROHM LTD

Report date: 10/20/2023 2:37:22 PM
Printed by: wet

Ident: CCV
Analysis from: 10/19/2023 11:32:17 AM
File: _2023-10-19_ Last save: 10/19/2023 12:03:18 PM

Method: AnionsIC2-101323.mtw Last save: 10/19/2023 12:0
Run operator: wet
Analysis number: 36249

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

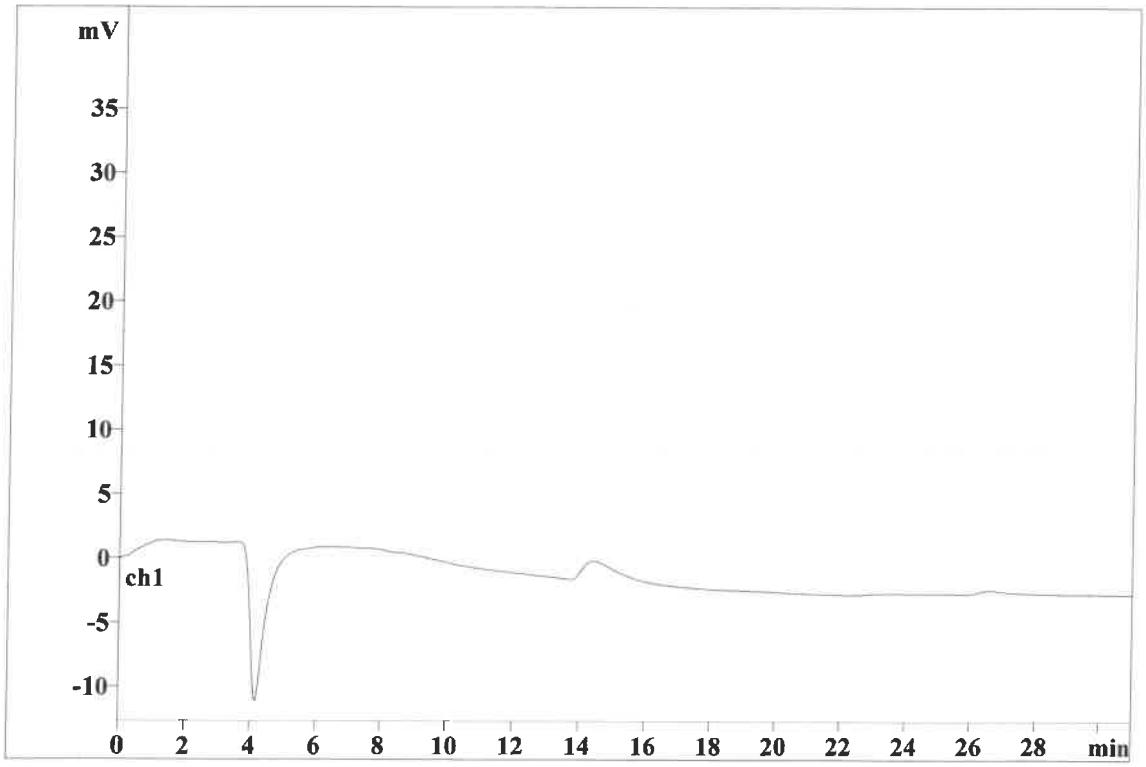


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	7.15	1.474	4.56	2.90	437.226	6.27
2	10.31	0.337	19.48	12.37	481.374	6.90
3	12.55	0.425	35.16	22.32	1096.615	15.72
4	16.49	0.493	19.34	12.28	705.426	10.11
5	18.99	0.628	21.68	13.76	989.102	14.18
6	23.38	0.900	23.28	14.77	1611.790	23.10
7	26.98	0.623	34.04	21.61	1654.825	23.72
7	31.00	0.697	157.55	100.00	6976.360	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/20/2023 2:37:30 PM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	10/19/2023 12:05:55 PM	
File:	_2023-10-19_	Last save: 10/19/2023 12:36:55 PM
Method:	AnionsIC2-101323.mtw	Last save: 10/19/2023 12:0
Run operator:	wet	
Analysis number:	36250	
SAMPLE:		
:	IZ/MA	
Vial number:	12	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

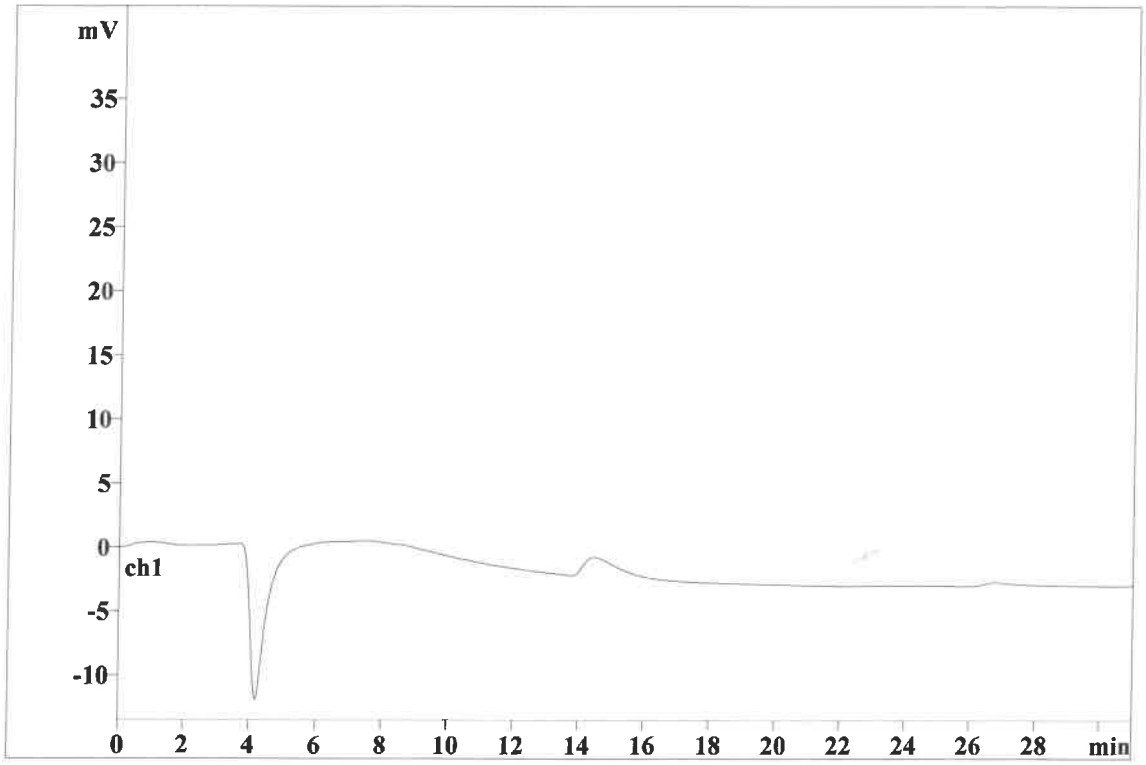
This report has been created by IC Net
METROHM LTD

Report date: 10/20/2023 2:37:37 PM
Printed by: wet

Ident: LB127825BLW2
Analysis from: 10/19/2023 12:39:32 PM
File: _2023-10-19_ Last save: 10/20/2023 2:37:16 PM

Method: AnionsIC2-101323.mtw Last save: 10/19/2023 12:0
Run operator: wet
Analysis number: 36251

SAMPLE:
: IZ/MA
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

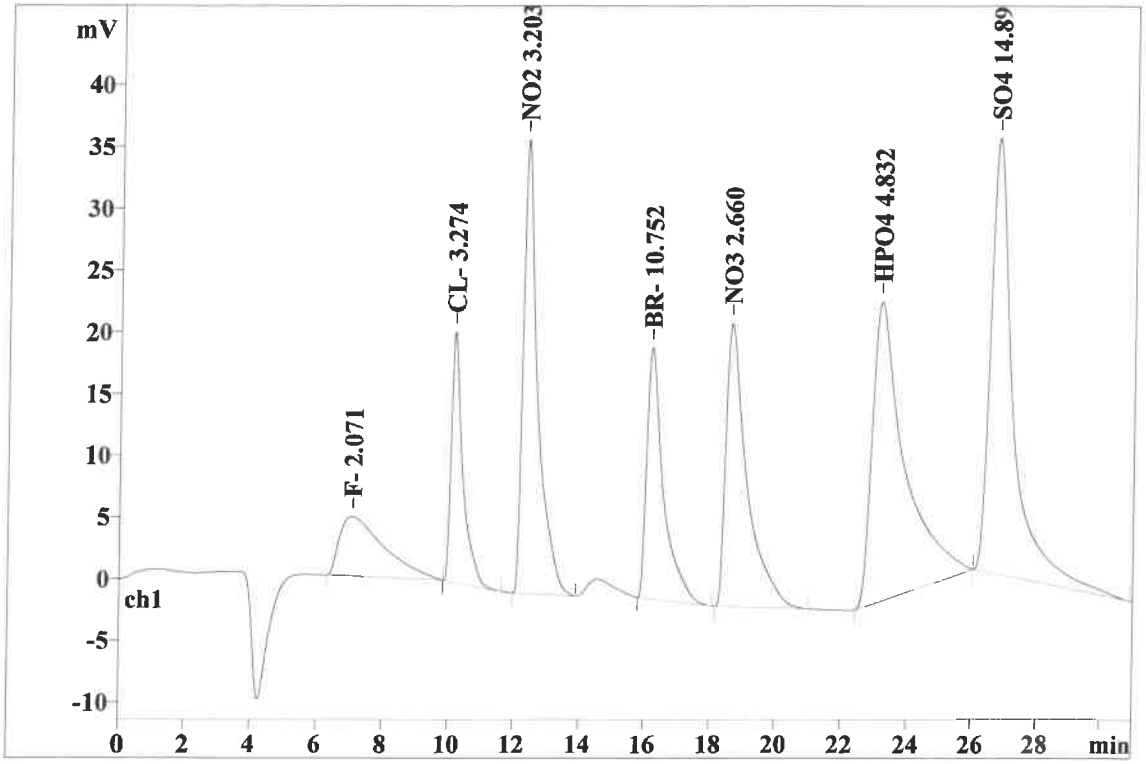
This report has been created by IC Net
METROHM LTD

Report date: 10/20/2023 2:37:45 PM
Printed by: wet

Ident: LB127825BSW2
Analysis from: 10/19/2023 1:13:11 PM
File: _2023-10-19_ Last save: 10/20/2023 2:37:16 PM

Method: AnionsIC2-101323.mtw Last save: 10/19/2023 12:0
Run operator: wet
Analysis number: 36252

SAMPLE:
: IZ/MA
Vial number: 14
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	7.07	1.438	4.83	2.93	451.180	6.26
2	10.16	0.328	20.29	12.32	491.620	6.83
3	12.35	0.412	36.77	22.32	1122.860	15.59
4	16.20	0.477	20.39	12.38	721.284	10.01
5	18.62	0.608	22.95	13.93	1025.909	14.24
6	23.16	0.882	24.24	14.72	1649.200	22.90
7	26.75	0.632	35.27	21.41	1740.508	24.17
7	31.00	0.682	164.74	100.00	7202.561	100.00

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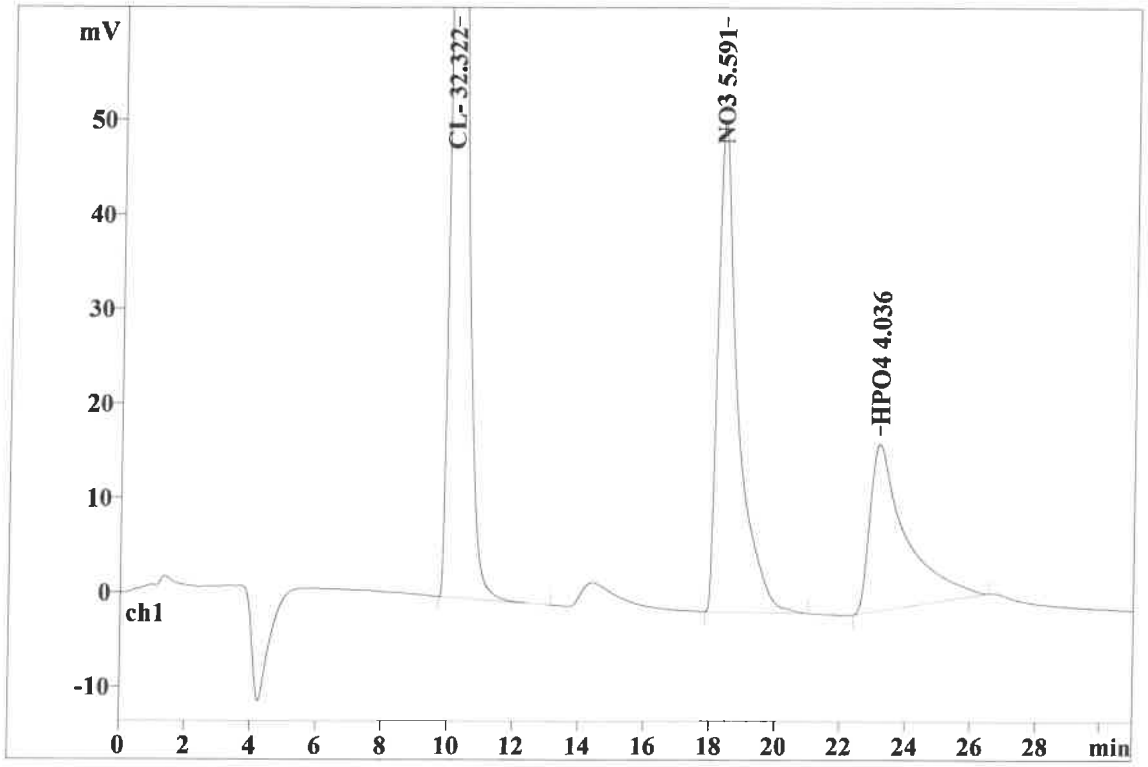
METROHM LTD

Report date: 10/20/2023 2:37:52 PM
Printed by: wet

Ident: O4349-12
Analysis from: 10/19/2023 3:03:19 PM
File: _2023-10-19_ Last save: 10/20/2023 2:37:16 PM

Method: AnionsIC2-101323.mtw Last save: 10/19/2023 12:0
Run operator: wet
Analysis number: 36255

SAMPLE:
: IZ/MA
Vial number: 35
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	10.08	0.296	226.66	76.49	5093.165	58.81
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	18.30	0.575	51.98	17.54	2222.165	25.66
6	23.14	0.965	17.67	5.96	1344.773	15.53
7	0.00	0.000	0.00	0.00	0.000	0.00
7	31.00	0.262	296.30	100.00	8660.103	100.00

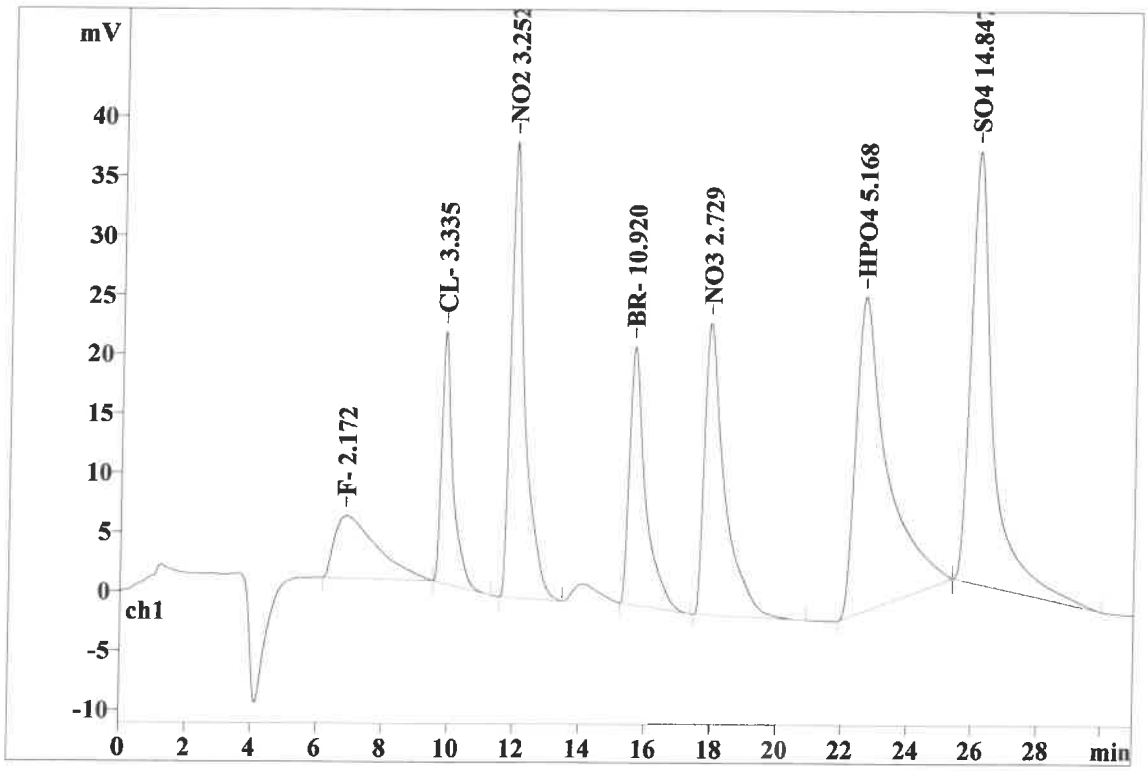
This report has been created by IC Net
METROHM LTD

Report date: 10/20/2023 2:37:59 PM
Printed by: wet

Ident: CCV
Analysis from: 10/19/2023 3:39:45 PM
File: _2023-10-19_ Last save: 10/20/2023 2:15:38 PM

Method: AnionsIC2-101323.mtw Last save: 10/19/2023 12:0
Run operator: wet
Analysis number: 36256

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

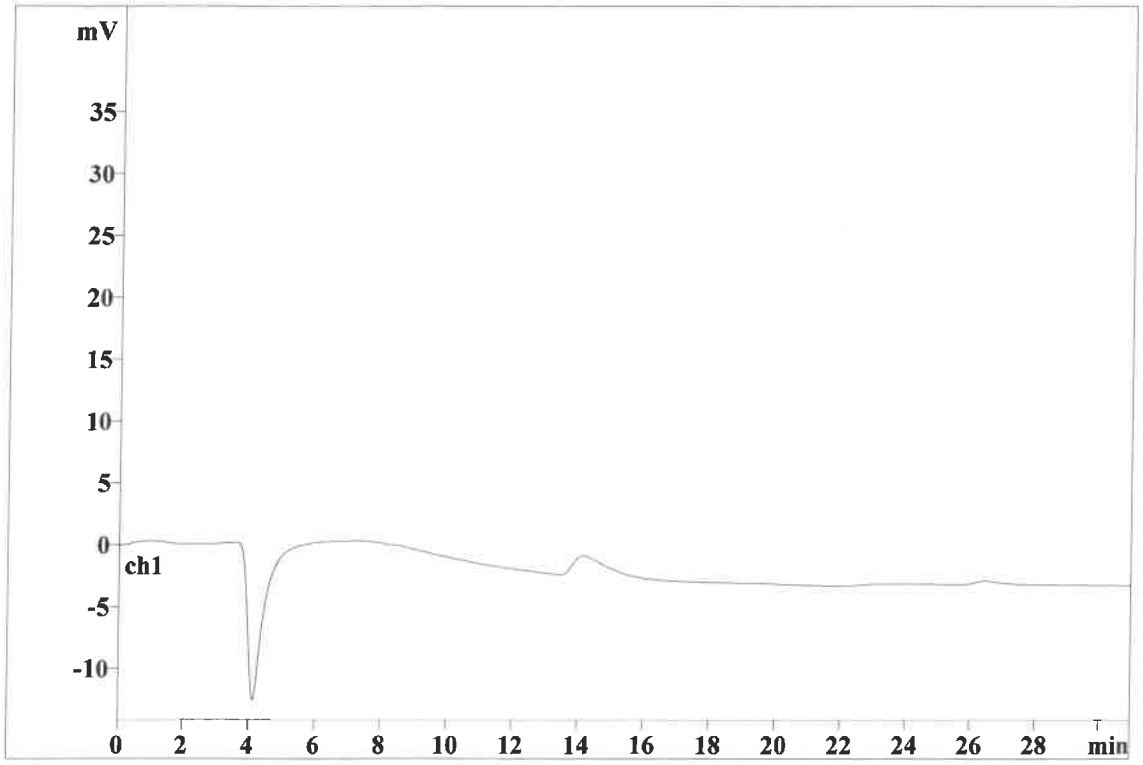


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.87	1.404	5.28	3.03	475.601	6.41
2	9.84	0.319	21.21	12.18	501.208	6.76
3	11.93	0.400	38.34	22.02	1141.090	15.38
4	15.61	0.456	21.74	12.48	733.227	9.88
5	17.90	0.579	24.58	14.12	1054.432	14.21
6	22.60	0.865	26.55	15.25	1777.874	23.97
7	26.09	0.610	36.39	20.90	1735.050	23.39
7	31.00	0.662	174.09	99.99	7418.482	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/20/2023 2:38:06 PM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	10/19/2023 4:13:22 PM	
File:	_2023-10-19_	Last save: 10/19/2023 4:44:22 PM
Method:	AnionsIC2-101323.mtw	Last save: 10/19/2023 12:0
Run operator:	wet	
Analysis number:	36257	
SAMPLE:		
:	IZ/MA	
Vial number:	12	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

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METROHM LTD

WORKLIST(Hardcopy Internal Chain)

LB127825

WorkList Name : Anions-101223-2 **WorkList ID :** 174523 **Department :** Wet-Chemistry **Date :** 10-12-2023 10:17:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-06	PT-MIN1-WP	Water	Anions Group1	Cool 4 deg C	CHEM02	QA Of	09/05/2023	9056A
O4349-12	PT-NUT1-WP	Water	Anions Group2	Cool 4 deg C	CHEM02	QA Of	09/05/2023	9056A
O4349-16	PT-NUT3-WP	Water	Anions Group5	Cool 4 deg C	CHEM02	QA Of	09/05/2023	9056A

Date/Time 10/13/23 13:20

Raw Sample Received by: IR (WC)

Raw Sample Relinquished by: SJ (SA office)

Date/Time _____

Raw Sample Received by: _____

Raw Sample Relinquished by: _____