Clear table

Instrument ID: IC-2 Analyst : AP Method: 300.0

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	_2021-09-13_	9/13/21 9:28		AP/MA
STD2	0.4530	0.6660	0.6610	2.2230	0.5600	0.9030	3.4950	_2021-09-13_	9/13/21 9:56		AP/MA
STD3	0.7810	1.2120	1.2070	4.0240	1.0050	2.0220	6.0720	_2021-09-13_	9/13/21 10:25		AP/MA
STD4	0.9790	1.4690	1.4720	4.9020	1.2130	2.5760	7.3160	_2021-09-13_	9/13/21 10:53		AP/MA
STD5	1.9870	2.9190	2.9230	9.7380	2.4490	5.0000	14.4070	_2021-09-13_	9/13/21 11:22		AP/MA
STD6	3.9650	6.0220	6.0400	20.0810	5.0120	10.0590	30.0300	_2021-09-13_	9/13/21 11:51		AP/MA
STD7	5.0350	7.5120	7.4970	25.0320	6.2620	12.4400	37.6810	_2021-09-13_	9/13/21 12:19		AP/MA
ICV	1.9020	2.7850	2.8100	9.2990	2.3050	4.8630	13.7840	_2021-09-13_	9/13/21 12:53		AP/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-09-13_	9/13/21 13:24		AP/MA
CCV	2.0280	2.9080	2.9240	9.7140	2.4060	4.9260	14.2840	_2021-10-06_	10/6/21 8:41		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-06_	10/6/21 9:09		AP/MA
LB116683BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-06_	10/6/21 9:37		AP/MA
LB116683BSW	1.9910	2.9070	2.9400	9.7740	2.4200	5.0810	14.3770	_2021-10-06_	10/6/21 10:06		AP/MA
M4096-01	0.3130	10.4540	0.0000	0.0000	0.0000	0.0000	23.5330	_2021-10-06_	10/6/21 11:34		AP/MA
M4096-03	0.0000	44.1840	0.0000	0.0000	0.4230	0.0000	14.9620	_2021-10-06_	10/6/21 12:02		AP/MA
M4096-06	0.2500	11.5220	0.0000	0.0000	0.5080	0.0000	11.6740	_2021-10-06_	10/6/21 12:31		AP/MA
M4096-07	0.0000	45.7880	0.0000	0.0000	0.4290	0.0000	15.1760	_2021-10-06_	10/6/21 12:59		AP/MA
M4104-01	0.4770	386.1350	0.0000	1.8990	0.4370	0.0000	164.0770	_2021-10-06_	10/6/21 13:27		AP/MA
M4096-04MS	2.5090	46.1130	2.8770	9.8720	2.8000	8.3620	29.7100	_2021-10-06_	10/6/21 13:55		AP/MA
M4096-05MSD	2.4320	45.7470	2.7770	9.4990	2.6990	8.1180	29.1390	_2021-10-06_	10/6/21 14:23		AP/MA
CCV	1.9120	2.8400	2.8480	9.4810	2.3560	5.7030	14.0340	_2021-10-06_	10/6/21 14:52		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-06_	10/6/21 15:30		AP/MA
CCV	2.0460	2.8400	2.8550	9.5150	2.3630	5.3500	13.9890	_2021-10-07_	10/7/21 10:18		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-07_	10/7/21 11:16		AP/MA
LB116683BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-07_	10/7/21 11:44		AP/MA
LB116683BSW2	2.0980	2.8330	2.8350	9.4620	2.3580	5.3370	14.0400	_2021-10-07_	10/7/21 12:12		AP/MA
M4096-01DLX3	0.0000	3.3170	0.0000	0.0000	0.0000	0.0000	7.9460	_2021-10-07_	10/7/21 12:40		AP/MA
M4096-03DLX10	0.0000	3.6030	0.0000	0.0000	0.1720	0.0000	2.2460	_2021-10-07_	10/7/21 13:08		AP/MA
M4096-06DLX3	0.0000	3.6710	0.0000	0.0000	0.2620	0.0000	4.3590	_2021-10-07_	10/7/21 13:37		AP/MA
M4096-07DLX10	0.0000	3.5780	0.0000	0.0000	0.1670	0.0000	2.2250	_2021-10-07_	10/7/21 14:05		AP/MA
CCV	2.0360	2.8530	2.8530	9.5710	2.3940	5.7030	14.0600	_2021-10-07_	10/7/21 14:33		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-10-07_	10/7/21 15:01		AP/MA

9/13/21

Clear table

Instrument ID: IC-2 Analyst : AP Method: 300 / 9056A

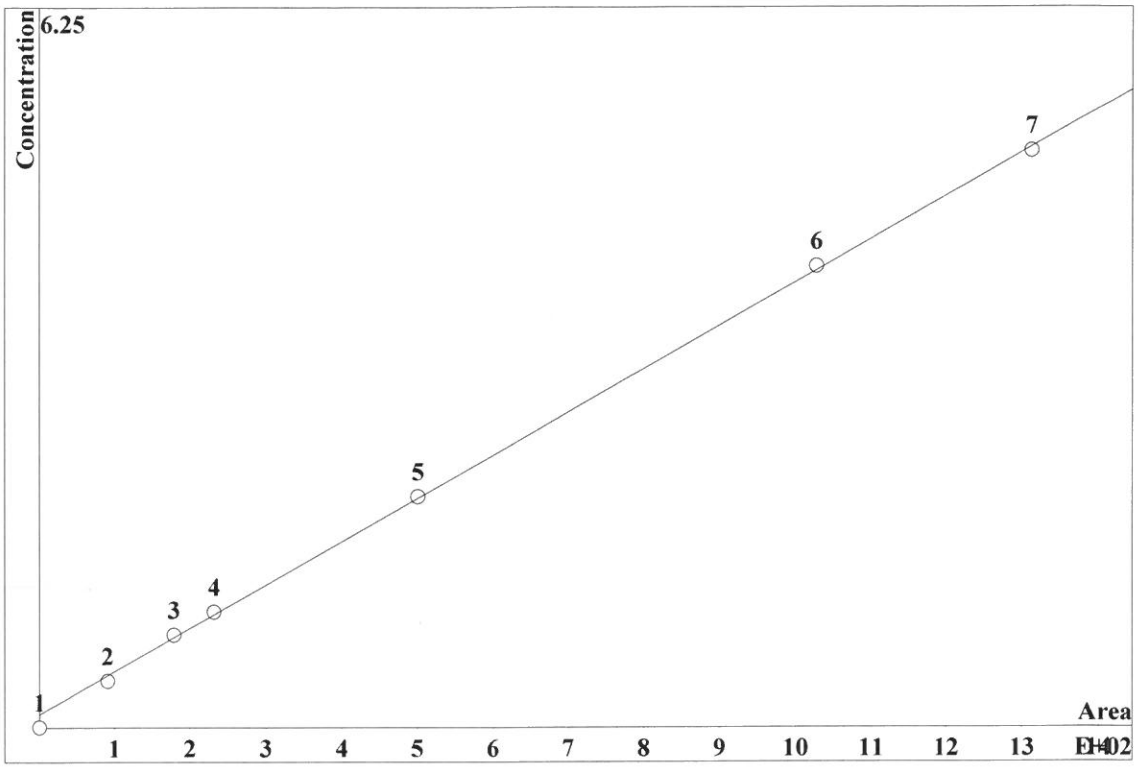
ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-09-13_	9/13/21 9:28		AP/MA
STD2	0.4530	0.6660	0.6610	2.2230	0.5600	0.9030	3.4950	_2021-09-13_	9/13/21 9:56		AP/MA
STD3	0.7810	1.2120	1.2070	4.0240	1.0050	2.0220	6.0720	_2021-09-13_	9/13/21 10:25		AP/MA
STD4	0.9790	1.4690	1.4720	4.9020	1.2130	2.5760	7.3160	_2021-09-13_	9/13/21 10:53		AP/MA
STD5	1.9870	2.9190	2.9230	9.7380	2.4490	5.0000	14.4070	_2021-09-13_	9/13/21 11:22		AP/MA
STD6	3.9650	6.0220	6.0400	20.0810	5.0120	10.0590	30.0300	_2021-09-13_	9/13/21 11:51		AP/MA
STD7	5.0350	7.5120	7.4970	25.0320	6.2620	12.4400	37.6810	_2021-09-13_	9/13/21 12:19		AP/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	37.5000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	13.2500	11.0000	10.1667	11.1500	12.0000	-9.7000	16.5000
STD3	-2.3750	1.0000	0.5833	0.6000	0.5000	1.1000	1.2000
STD4	-2.1000	-2.0667	-1.8667	-1.9600	-2.9600	3.0400	-2.4533
STD5	-0.6500	-2.7000	-2.5667	-2.6200	-2.0400	0.0000	-3.9533
STD6	-0.8750	0.3667	0.6667	0.4050	0.2400	0.5900	0.1000
STD7	0.7000	0.1600	-0.0400	0.1280	0.1920	-0.4800	0.4827

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-091321.mtw
Equation: Q = 0.0749559·A + 2.23179
RSD: 1.789 %
Correlation coefficient: 0.999825

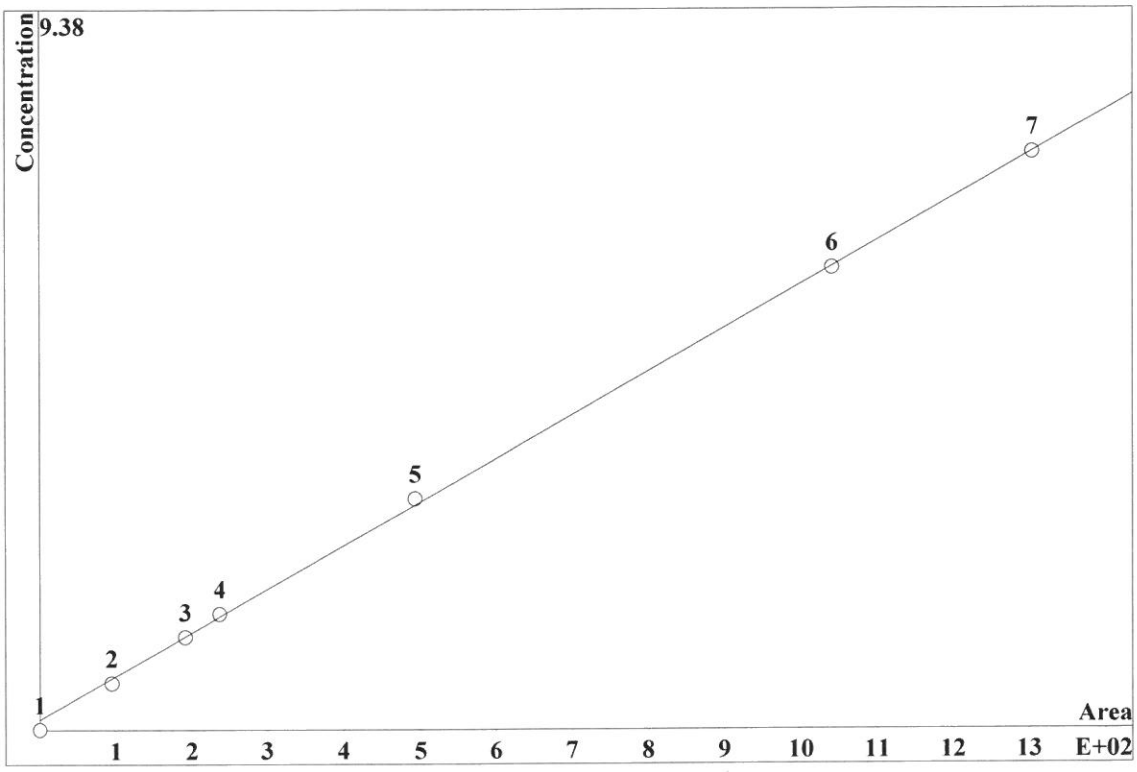


K3 = 0 K2 = 0 K1 = 0.0749559 K0 = 2.23179
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	1.941	90.97	0.4	20			5.75
3	4.144	178.7	0.8	20			5.681
4	5.603	231.5	1	20			5.681
5	11.65	500.5	2	20			5.681
6	26.23	1028	4	20			5.681
7	34.59	1314	5	20			5.681

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-091321.mtw
Equation: Q = 0.113181·A + 2.59138
RSD: 1.710 %
Correlation coefficient: 0.999841

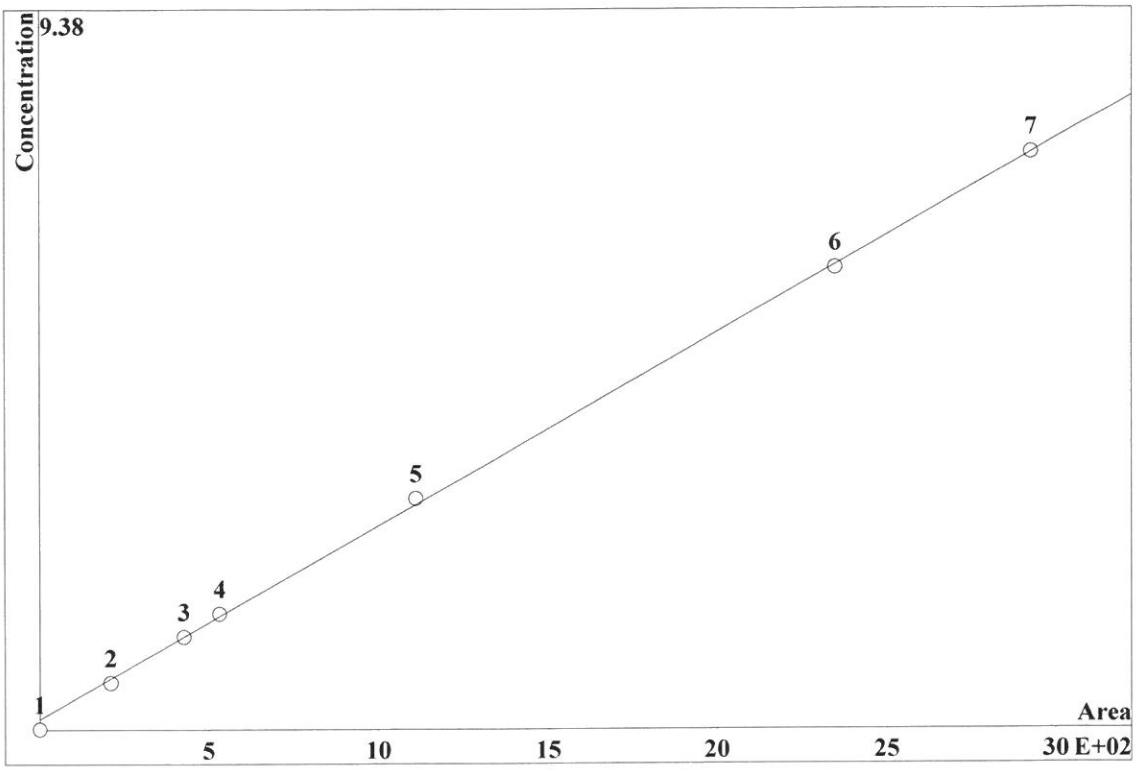


K3 = 0 K2 = 0 K1 = 0.113181 K0 = 2.59138
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.714	94.84	0.6	20	8.834		
3	13.67	191.2	1.2	20	8.597		
4	16.95	236.7	1.5	20	8.597		
5	35.52	492.9	3	20	8.597		
6	77.36	1041	6	20	8.597		
7	97.01	1305	7.5	20	8.597		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-091321.mtw
Equation: Q = 0.0503187·A + 2.6077
RSD: 1.668 %
Correlation coefficient: 0.999848

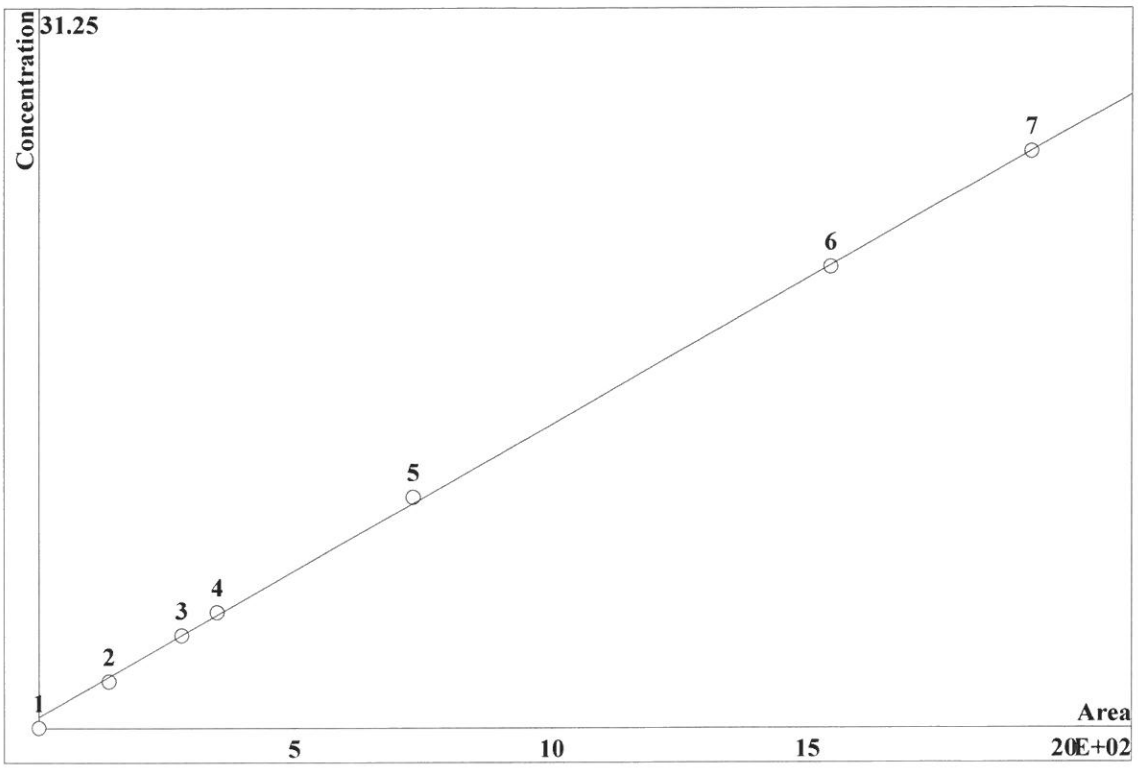


K3 = 0 K2 = 0 K1 = 0.0503187 K0 = 2.6077
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	12.42	211	0.6	20	10.64		
3	25.18	427.8	1.2	20	10.39		
4	30.84	533.3	1.5	20	10.39		
5	64.62	1110	3	20	10.39		
6	134	2349	6	20	10.39		
7	160.7	2928	7.5	20	10.39		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-091321.mtw
Equation: Q = 0.253715·A + 9.42786
RSD: 1.675 %
Correlation coefficient: 0.999847

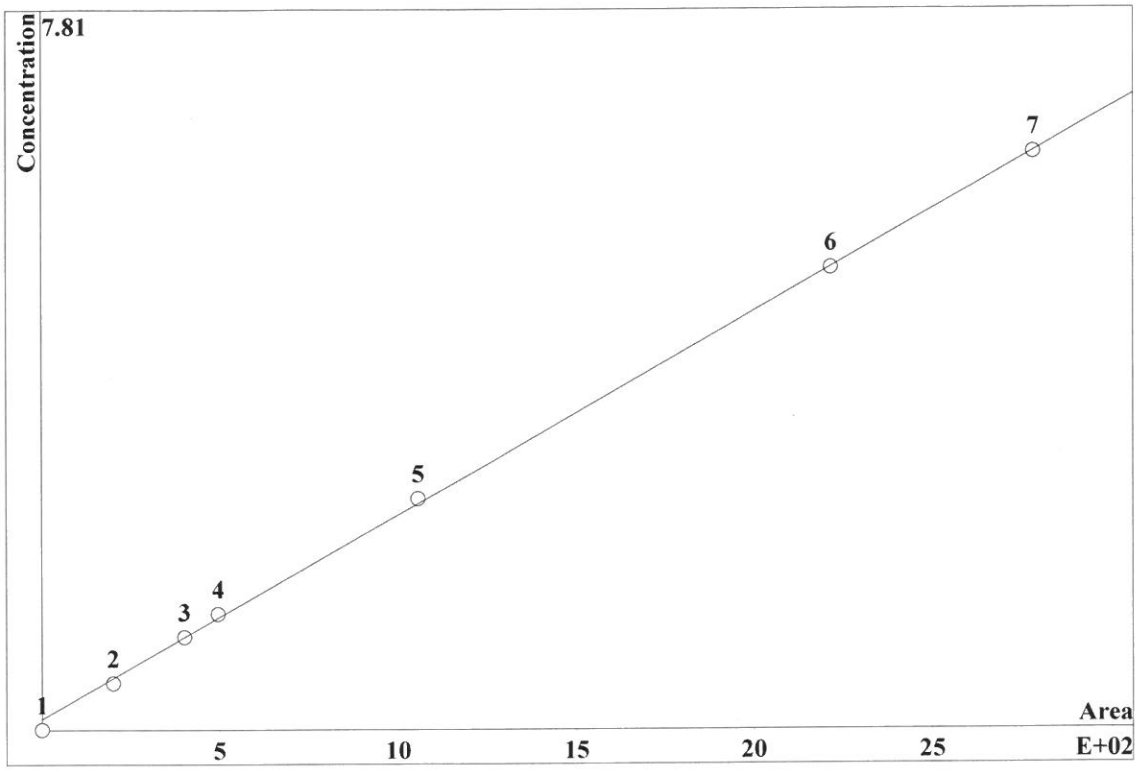


K3 = 0 K2 = 0 K1 = 0.253715 K0 = 9.42786
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	6.833	138	2	20	14		
3	13.96	280	4	20	13.42		
4	17.55	349.2	5	20	13.42		
5	37.21	730.5	10	20	13.42		
6	80.38	1546	20	20	13.42		
7	101.2	1936	25	20	13.42		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-091321.mtw
Equation: Q = 0.0441836·A + 2.32995
RSD: 1.615 %
Correlation coefficient: 0.999858

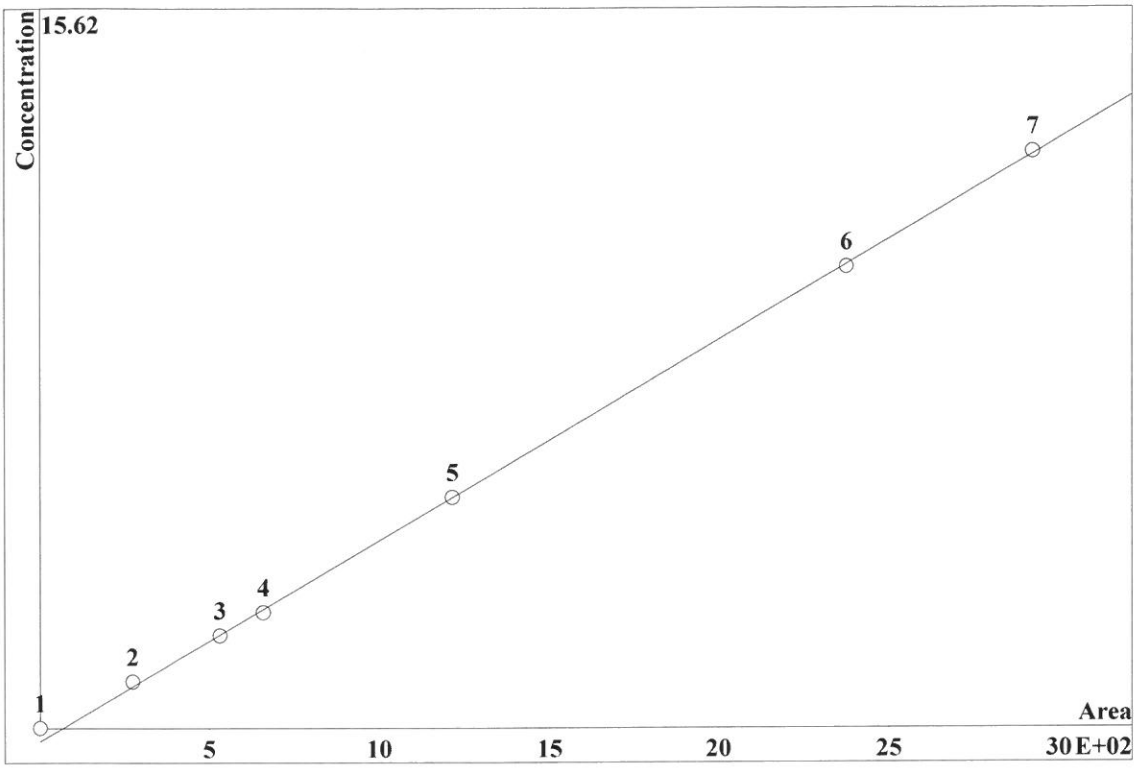


K3 = 0 K2 = 0 K1 = 0.0441836 K0 = 2.32995
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
2	8.385	200.7	0.5	20		16.28	
3	16.94	402.2	1	20		15.44	
4	21.23	496.4	1.25	20		15.44	
5	44.76	1056	2.5	20		15.44	
6	97.12	2216	5	20		15.44	
7	123.1	2782	6.25	20		15.44	

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-091321.mtw
Equation: Q = 0.0871518·A - 5.87665
RSD: 1.374 %
Correlation coefficient: 0.999897

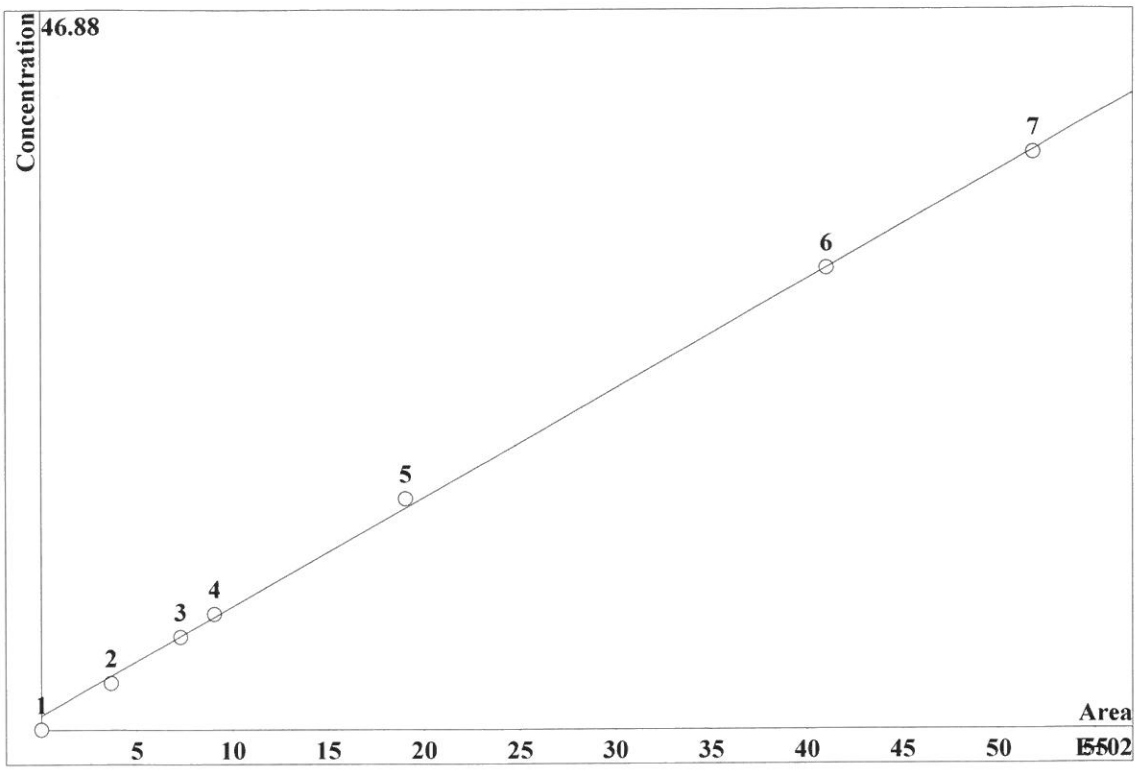


K3 = 0 K2 = 0 K1 = 0.0871518 K0 = -5.87665
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.585	274.6	1	20	21.2		
3	15.21	531.5	2	20	20.23		
4	19.46	658.7	2.5	20	20.23		
5	36.61	1215	5	20	20.23		
6	75.64	2376	10	20	20.23		
7	94.35	2922	12.5	20	20.23		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-091321.mtw
Equation: Q = 0.142086·A + 17.996
RSD: 2.479 %
Correlation coefficient: 0.999665



K3 = 0 K2 = 0 K1 = 0.142086 K0 = 17.996
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

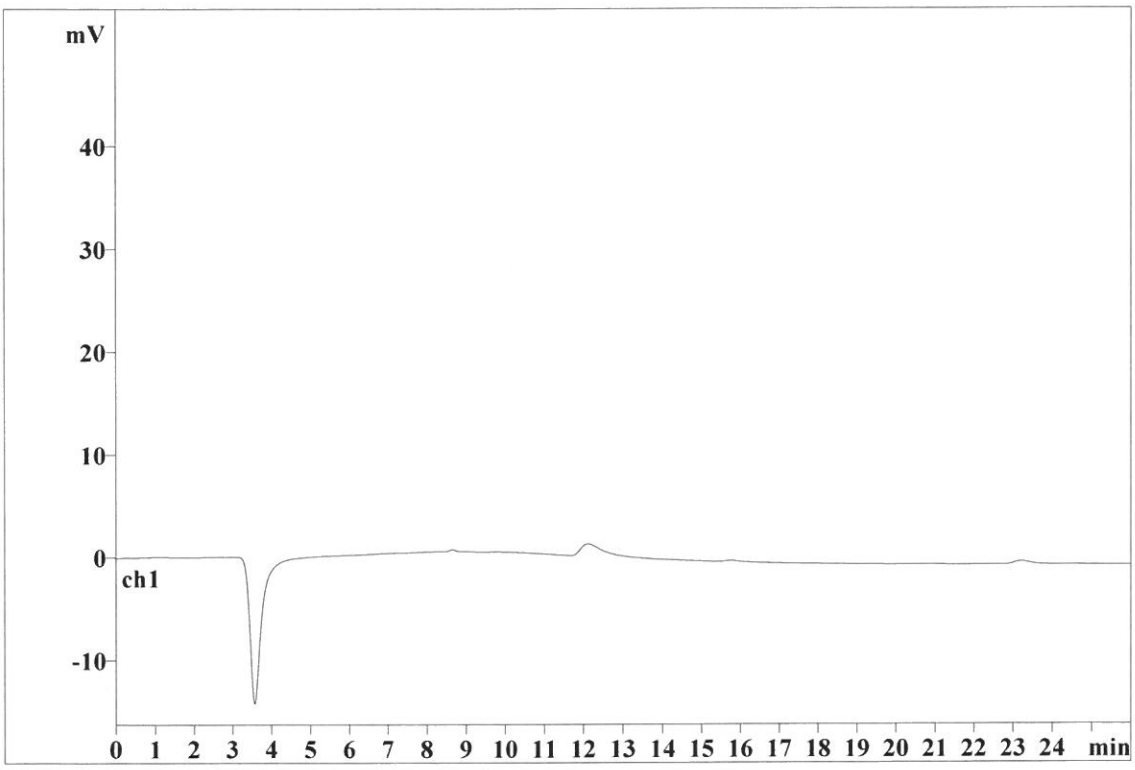
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
2	12.87	365.2	3	20		23.16	
3	25.71	728	6	20		23.11	
4	32.15	903.1	7.5	20		23.11	
5	68.6	1901	15	20		23.11	
6	151.4	4100	30	20		23.11	
7	191.6	5177	37.5	20		23.11	

Report date: 9/14/2021 11:39:52 AM
Printed by: wet

Ident: STD1
Analysis from: 9/13/2021 9:28:12 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:10 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28174

SAMPLE:
: AP/MA
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

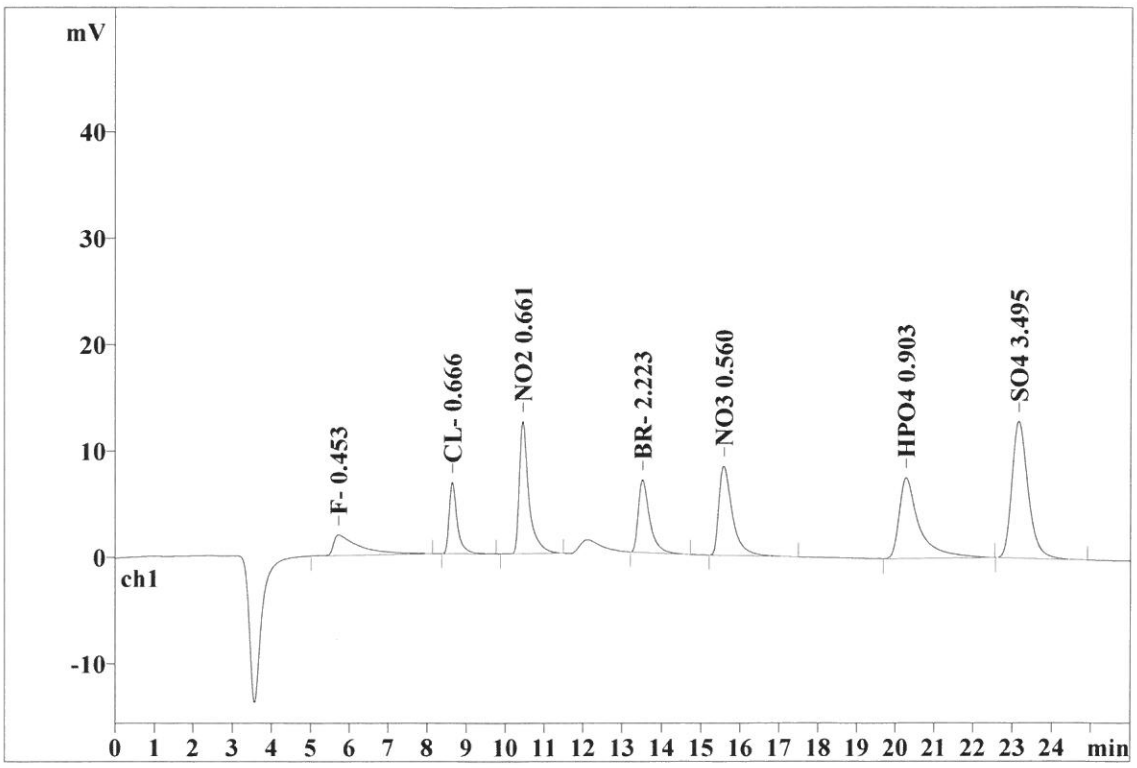
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:39:59 AM
Printed by: wet

Ident: STD2
Analysis from: 9/13/2021 9:56:47 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:10 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28175

SAMPLE:
: AP/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	5.72	0.616	1.94	3.42	90.973	6.61
2	8.64	0.196	6.71	11.83	94.836	6.90
3	10.45	0.231	12.42	21.88	211.033	15.34
4	13.52	0.292	6.83	12.04	138.039	10.04
5	15.58	0.341	8.38	14.77	200.693	14.59
6	20.28	0.471	7.58	13.36	274.554	19.96
7	23.16	0.420	12.87	22.68	365.241	26.56
7	26.00	0.367	56.74	99.99	1375.368	100.00

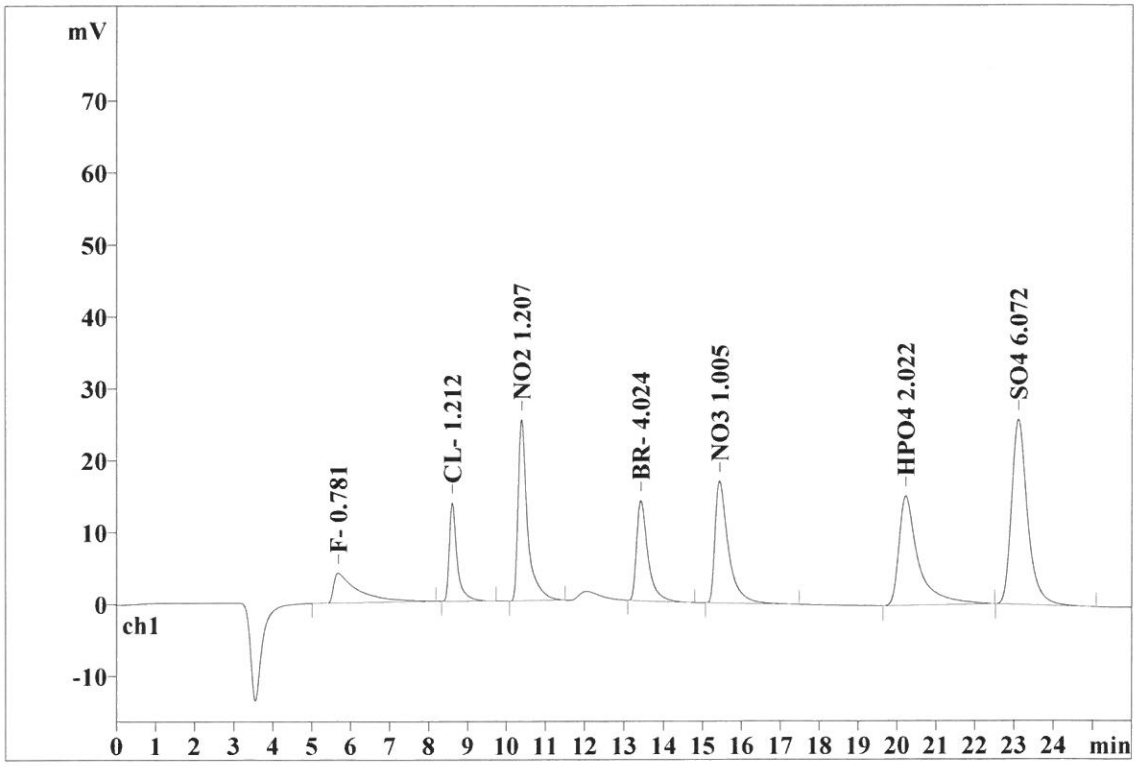
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:40:07 AM
Printed by: wet

Ident: STD3
Analysis from: 9/13/2021 10:25:23 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28176

SAMPLE:
: AP/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	5.68	0.549	4.14	3.61	178.711	6.52
2	8.60	0.192	13.67	11.91	191.242	6.98
3	10.39	0.228	25.18	21.93	427.785	15.62
4	13.42	0.287	13.96	12.16	280.045	10.22
5	15.44	0.335	16.94	14.76	402.155	14.68
6	20.23	0.456	15.21	13.25	531.527	19.40
7	23.11	0.416	25.71	22.39	727.995	26.57
7	26.00	0.352	114.81	99.99	2739.460	100.00

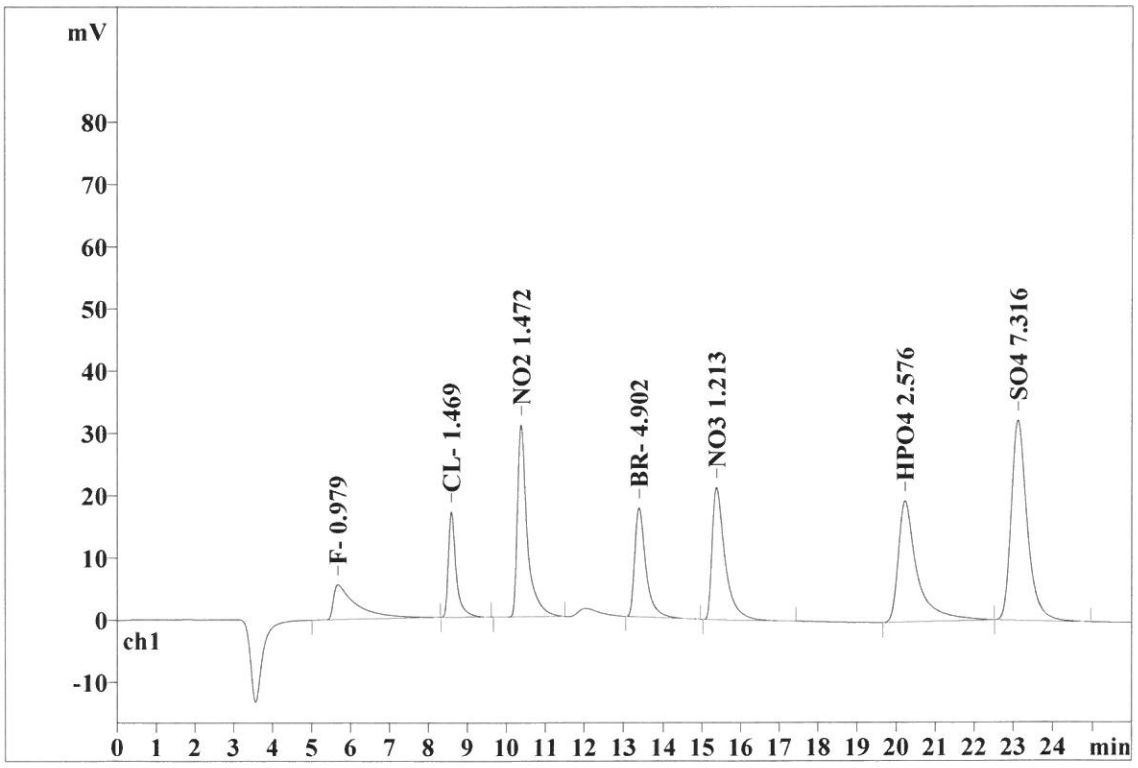
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:40:15 AM
Printed by: wet

Ident: STD4
Analysis from: 9/13/2021 10:53:59 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28177

SAMPLE:
: AP/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	5.67	0.522	5.60	3.90	231.469	6.79
2	8.58	0.192	16.95	11.79	236.674	6.94
3	10.37	0.232	30.83	21.45	533.339	15.65
4	13.38	0.285	17.55	12.21	349.226	10.24
5	15.38	0.332	21.23	14.77	496.435	14.56
6	20.22	0.444	19.46	13.53	658.673	19.32
7	23.12	0.413	32.15	22.36	903.114	26.49
7	26.00	0.346	143.77	100.00	3408.930	100.00

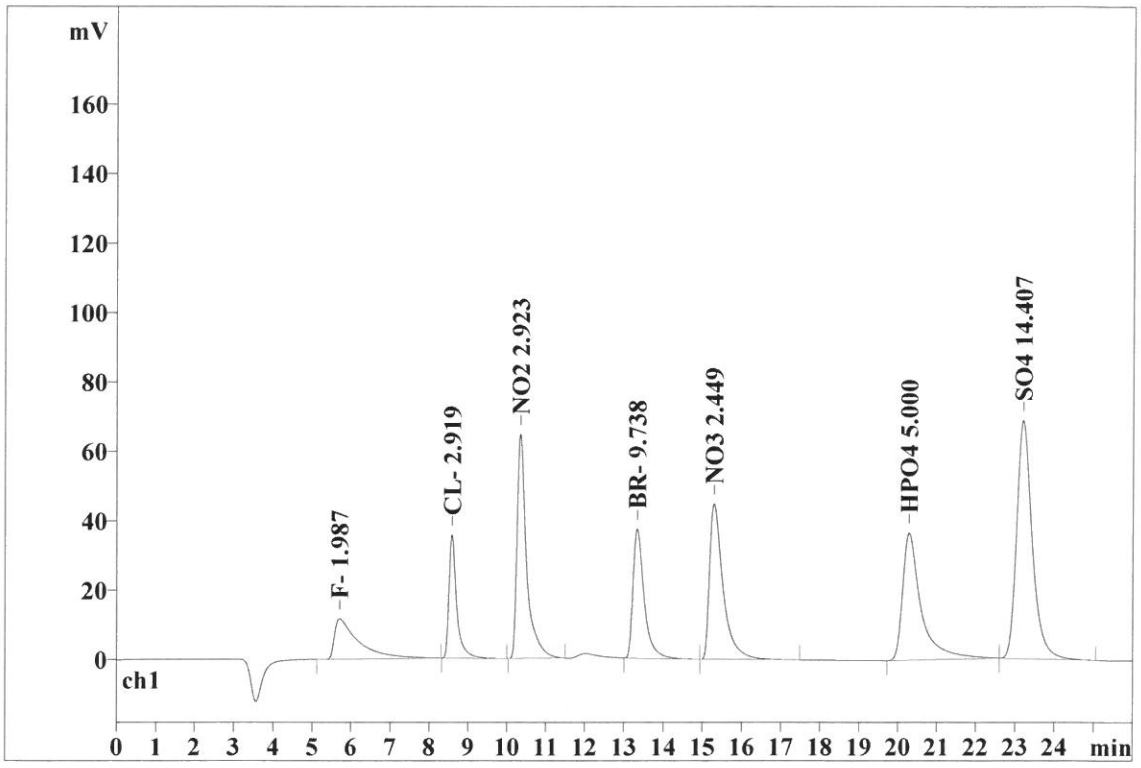
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:40:21 AM
Printed by: wet

Ident: STD5
Analysis from: 9/13/2021 11:22:36 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28178

SAMPLE:
: AP/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	5.71	0.569	11.65	3.90	500.483	7.14
2	8.58	0.190	35.52	11.88	492.871	7.04
3	10.35	0.231	64.61	21.61	1109.973	15.84
4	13.34	0.281	37.21	12.45	730.510	10.43
5	15.30	0.333	44.76	14.97	1055.611	15.07
6	20.29	0.436	36.61	12.24	1214.792	17.34
7	23.21	0.407	68.60	22.94	1901.230	27.14
7	26.00	0.350	298.97	100.00	7005.470	100.00

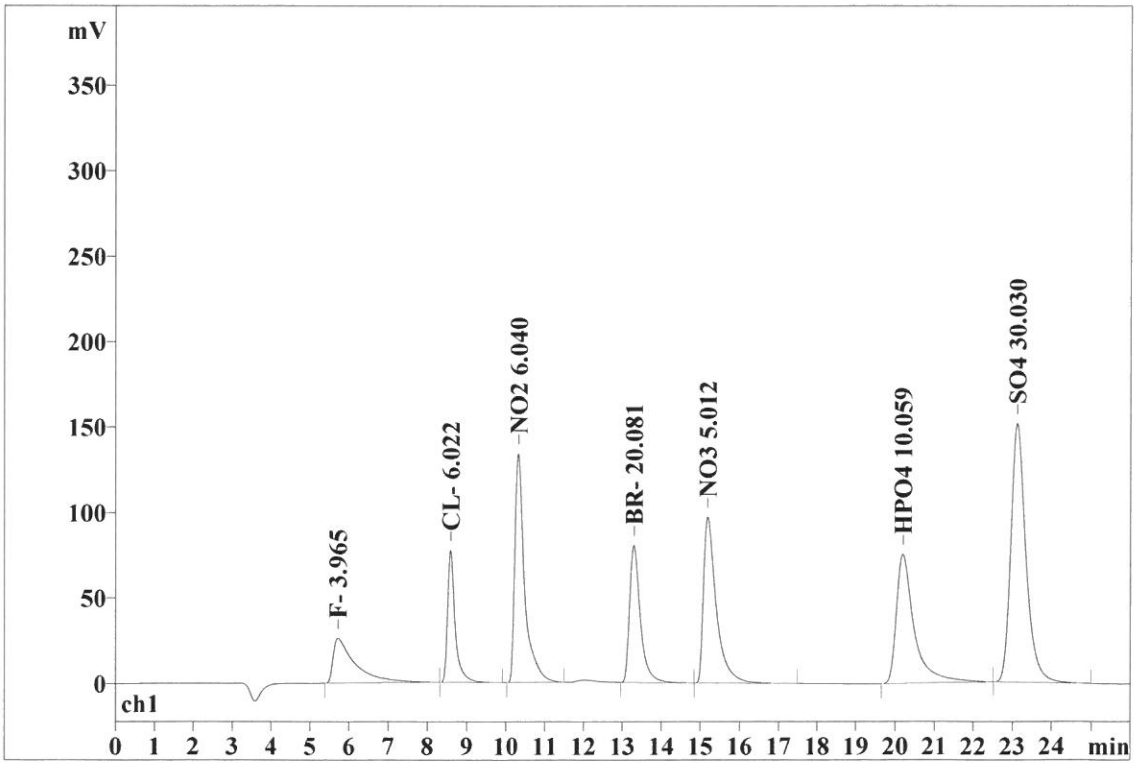
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:40:28 AM
Printed by: wet

Ident: STD6
Analysis from: 9/13/2021 11:51:11 AM
File: _2021-09-13_ Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28179

SAMPLE:
: AP/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	5.72	0.510	26.23	4.08	1028.060	7.01
2	8.58	0.184	77.36	12.05	1041.275	7.10
3	10.32	0.235	133.98	20.86	2348.881	16.03
4	13.29	0.276	80.37	12.52	1545.803	10.55
5	15.20	0.323	97.12	15.12	2215.871	15.12
6	20.19	0.419	75.64	11.78	2375.757	16.21
7	23.12	0.400	151.44	23.58	4100.375	27.98
7	26.00	0.335	642.13	100.00	14656.022	100.00

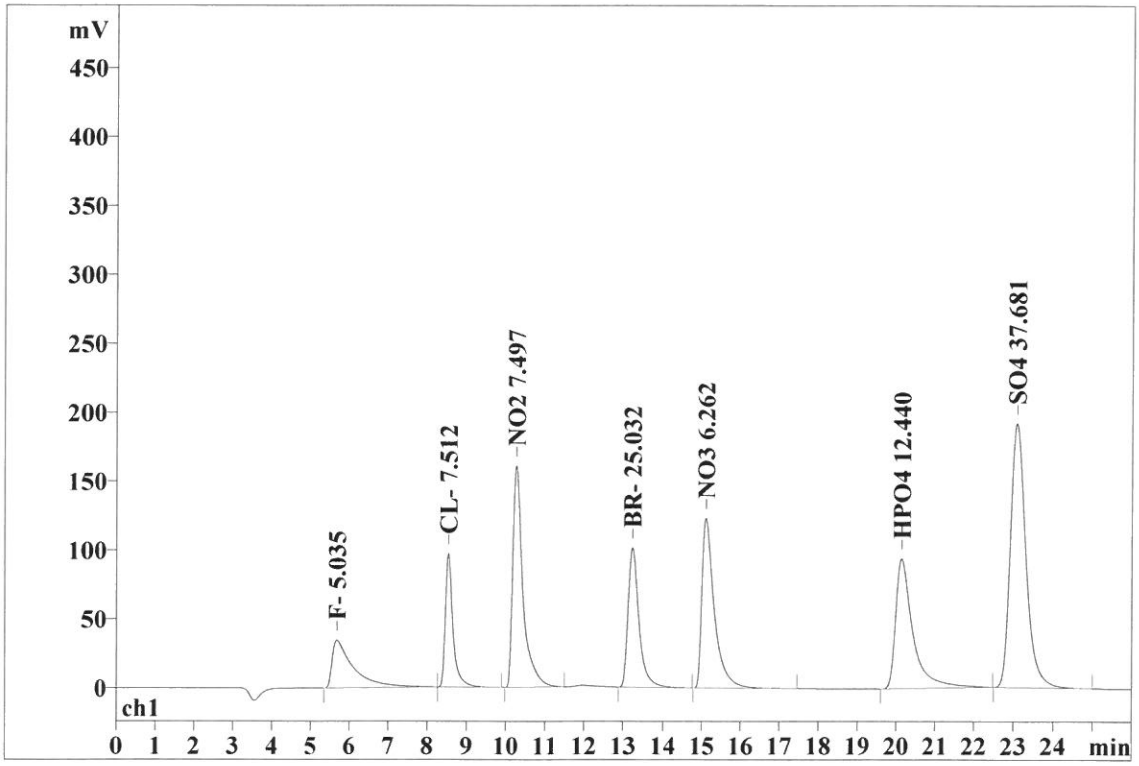
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:40:34 AM
Printed by: wet

Ident: STD7
Analysis from: 9/13/2021 12:19:47 PM
File: _2021-09-13_ Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 8:25:
Run operator: wet
Analysis number: 28180

SAMPLE:
: AP/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	5.68	0.495	34.59	4.31	1313.724	7.15
2	8.54	0.185	97.01	12.09	1304.548	7.10
3	10.27	0.248	160.68	20.02	2927.879	15.94
4	13.23	0.276	101.16	12.60	1936.105	10.54
5	15.11	0.320	123.14	15.34	2781.661	15.15
6	20.14	0.415	94.35	11.76	2922.270	15.91
7	23.08	0.399	191.56	23.87	5177.368	28.19
7	26.00	0.334	802.49	100.00	18363.557	100.00

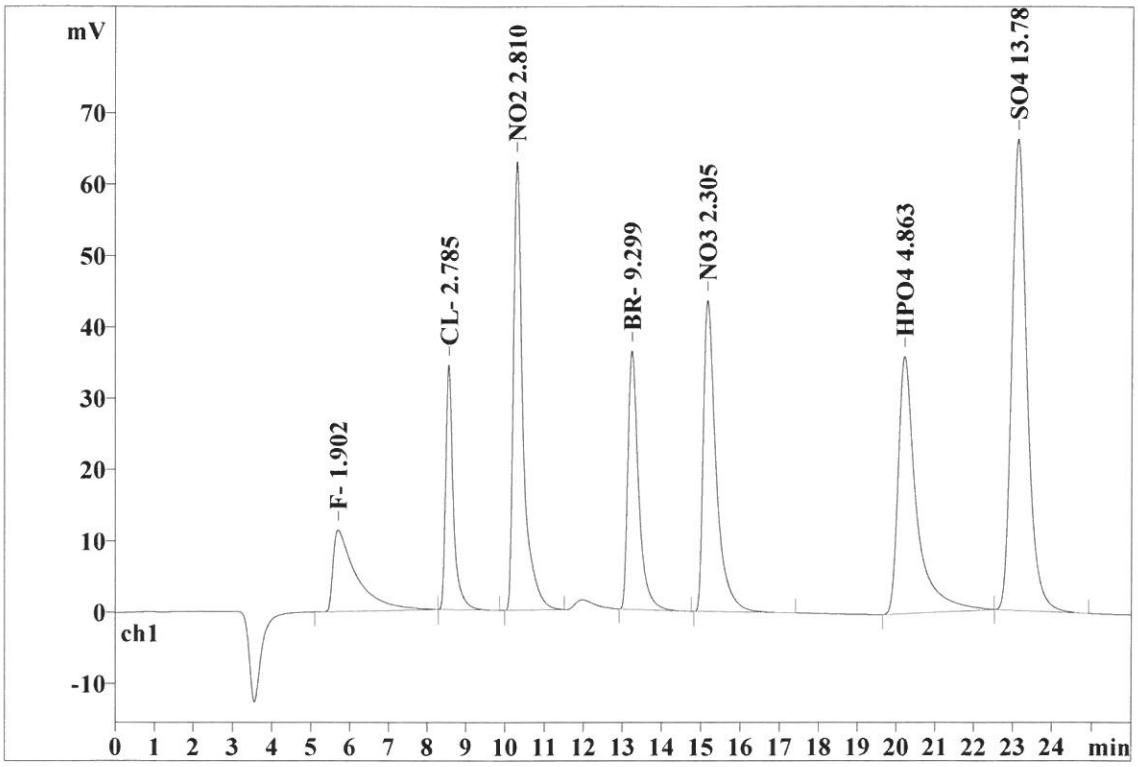
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:41:12 AM
Printed by: wet

Ident: ICV
Analysis from: 9/13/2021 12:53:47 PM
File: _2021-09-13_ Last save: 9/13/2021 1:19:47 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 12:47
Run operator: wet
Analysis number: 28181

SAMPLE:
: AP/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	5.70	0.552	11.41	3.92	477.593	7.13
2	8.54	0.189	34.29	11.80	469.231	7.01
3	10.29	0.228	62.91	21.65	1065.183	15.91
4	13.24	0.276	36.25	12.47	695.906	10.39
5	15.17	0.323	43.62	15.01	990.801	14.80
6	20.22	0.432	36.06	12.41	1183.405	17.67
7	23.13	0.406	66.08	22.74	1813.643	27.09
7	26.00	0.344	290.63	100.00	6695.761	100.00

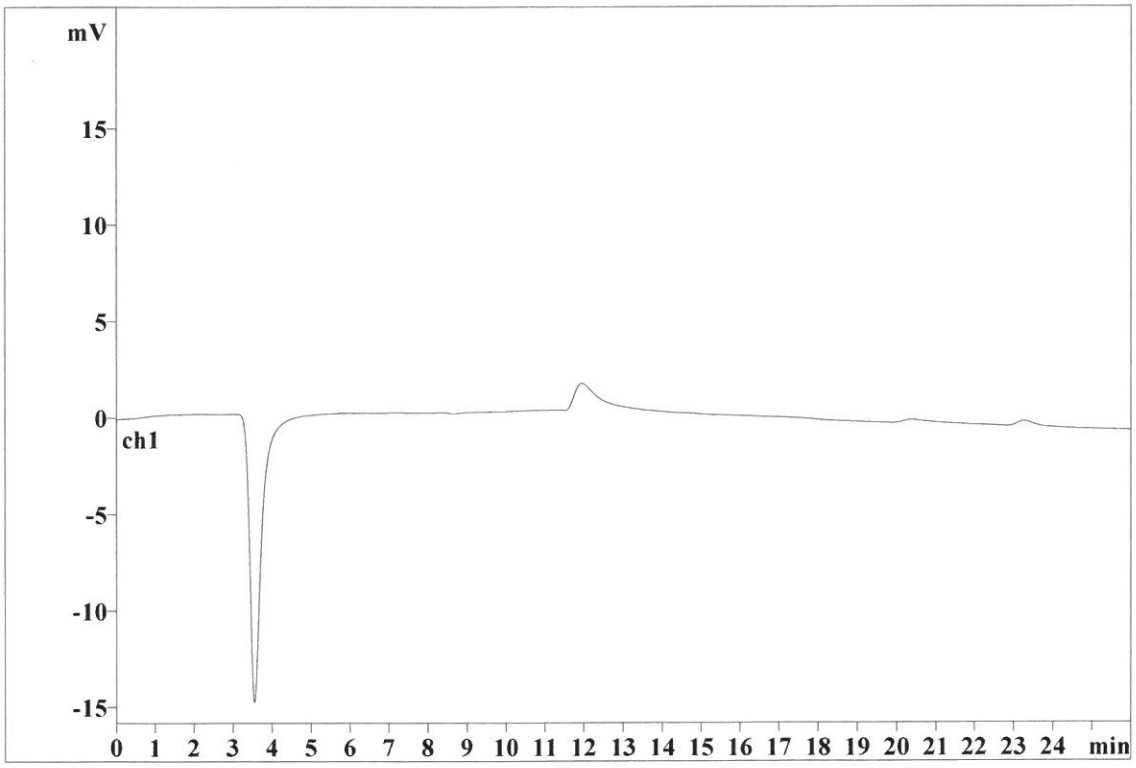
This report has been created by IC Net
METROHM LTD

Report date: 9/14/2021 11:41:23 AM
Printed by: wet

Ident: ICB
Analysis from: 9/13/2021 1:24:18 PM
File: _2021-09-13_ Last save: 9/13/2021 1:50:18 PM

Method: AnionsIC2-091321.mtw Last save: 9/13/2021 12:47
Run operator: wet
Analysis number: 28182

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



Quantitation method: Custom

No peaks

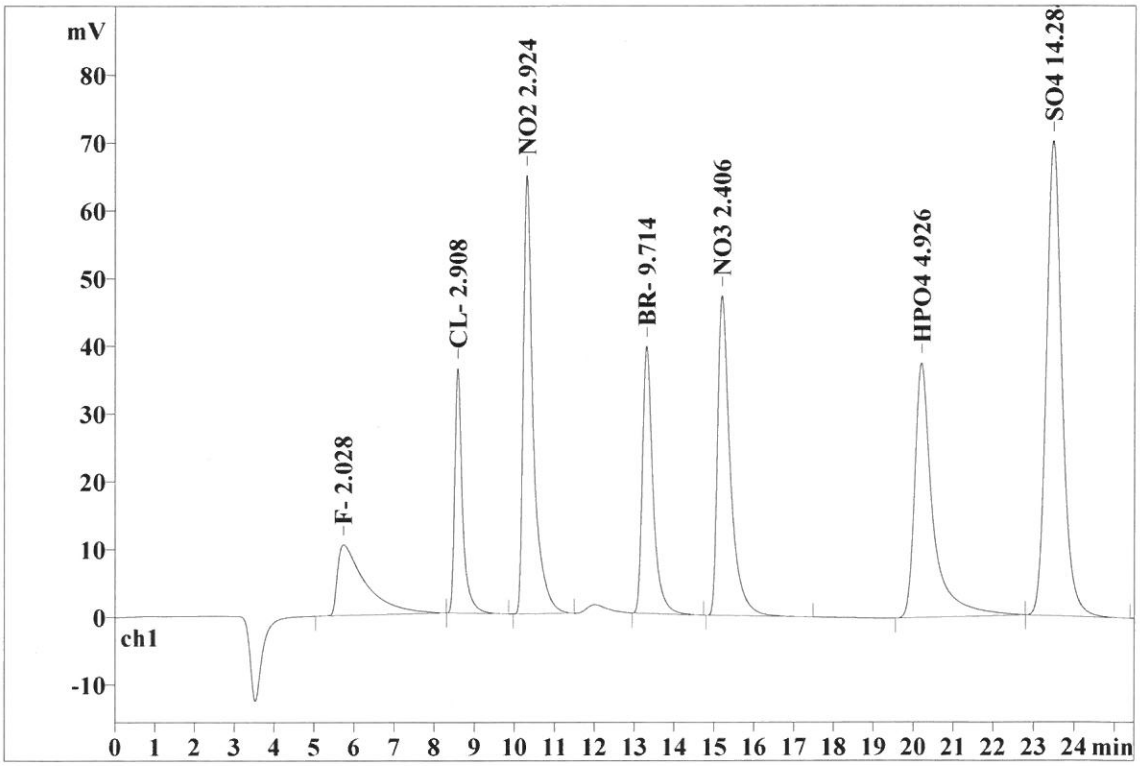
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:31:33 PM
Printed by: wet

Ident: CCV
Analysis from: 10/6/2021 8:41:36 AM
File: _2021-10-06_ Last save: 10/6/2021 9:07:06 AM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28499

SAMPLE:
: AP/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	5.74	0.670	10.43	3.41	511.453	7.35
2	8.58	0.187	36.20	11.84	491.008	7.06
3	10.31	0.232	64.76	21.18	1110.368	15.95
4	13.30	0.265	39.46	12.90	728.570	10.47
5	15.20	0.311	47.20	15.44	1036.384	14.89
6	20.21	0.413	37.62	12.30	1197.843	17.21
7	23.49	0.399	70.11	22.93	1884.024	27.07
7	25.50	0.354	305.78	100.00	6959.650	100.00

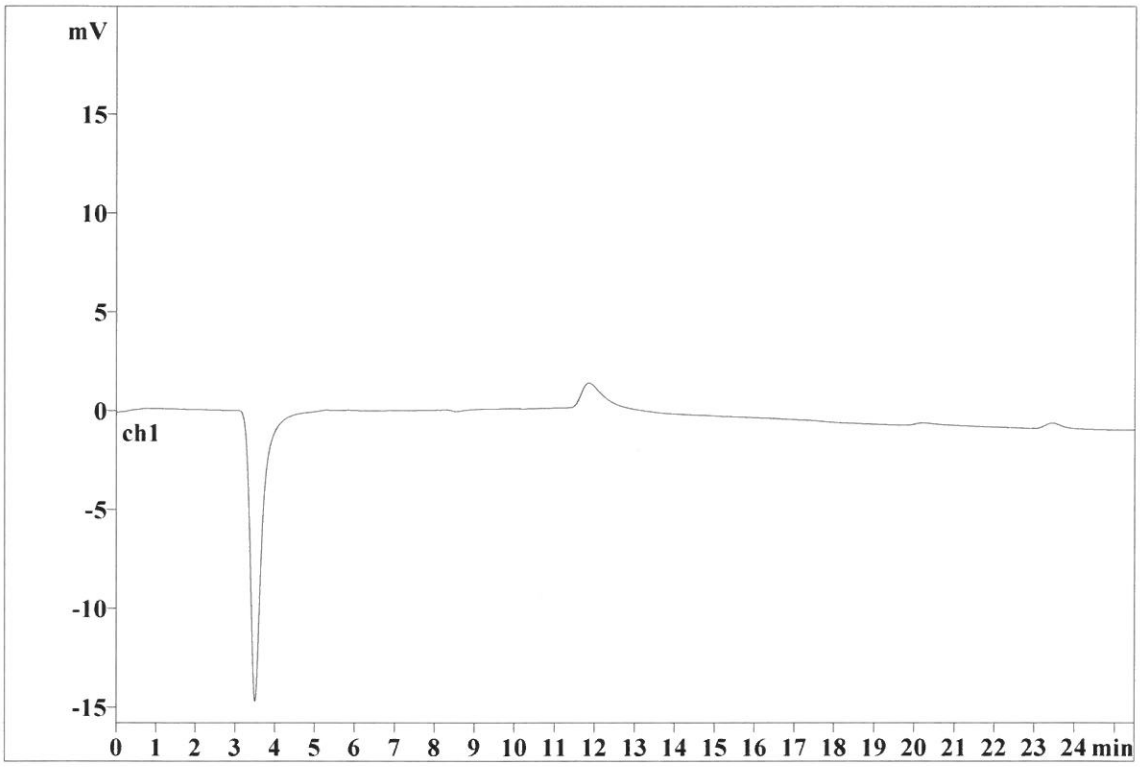
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:31:41 PM
Printed by: wet

Ident: CCB
Analysis from: 10/6/2021 9:09:49 AM
File: _2021-10-06_ Last save: 10/6/2021 9:35:19 AM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28500

SAMPLE:
: AP/MA
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

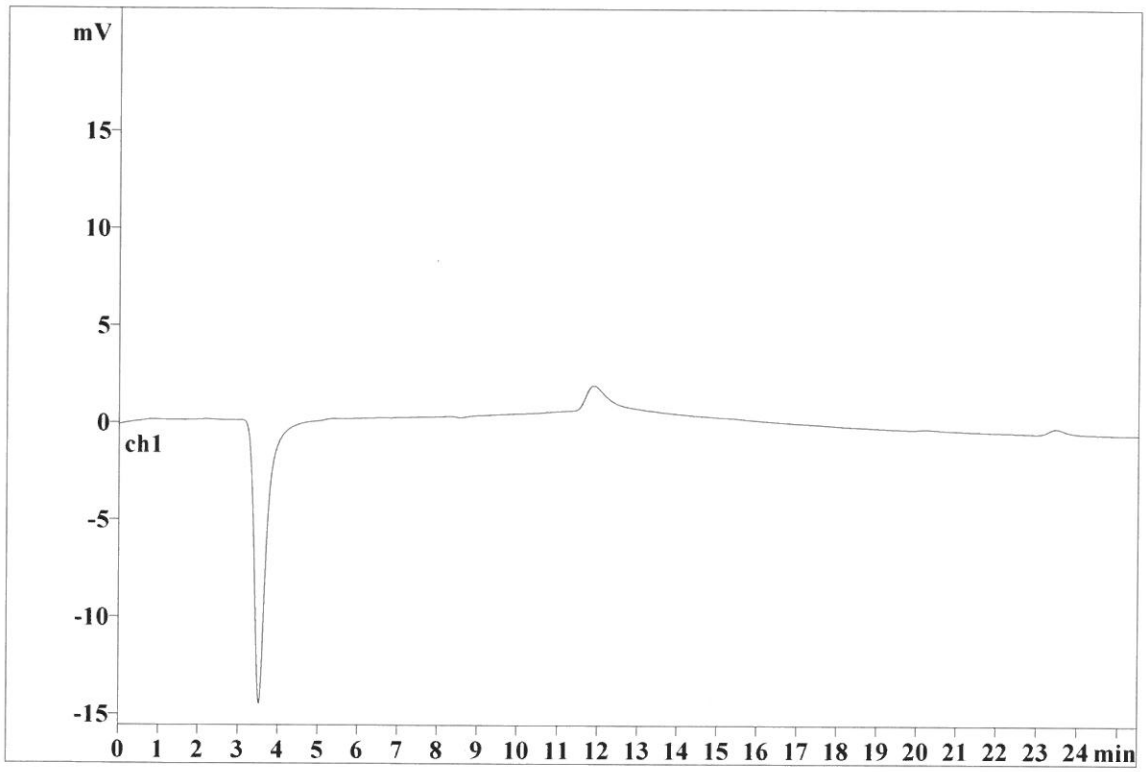
No peaks

This report has been created by IC Net
METROHM LTD

Report date:	10/6/2021 3:31:48 PM		
Printed by:	wet		
Ident:	LB116683BLW		
Analysis from:	10/6/2021 9:37:57 AM		
File:	_2021-10-06_	Last save:	10/6/2021 2:21:29 PM
Method:	AnionsIC2-091321.mtw	Last save:	10/4/2021 11:44
Run operator:	wet		
Analysis number:	28501		

SAMPLE:

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



Quantitation method: Custom

No peaks

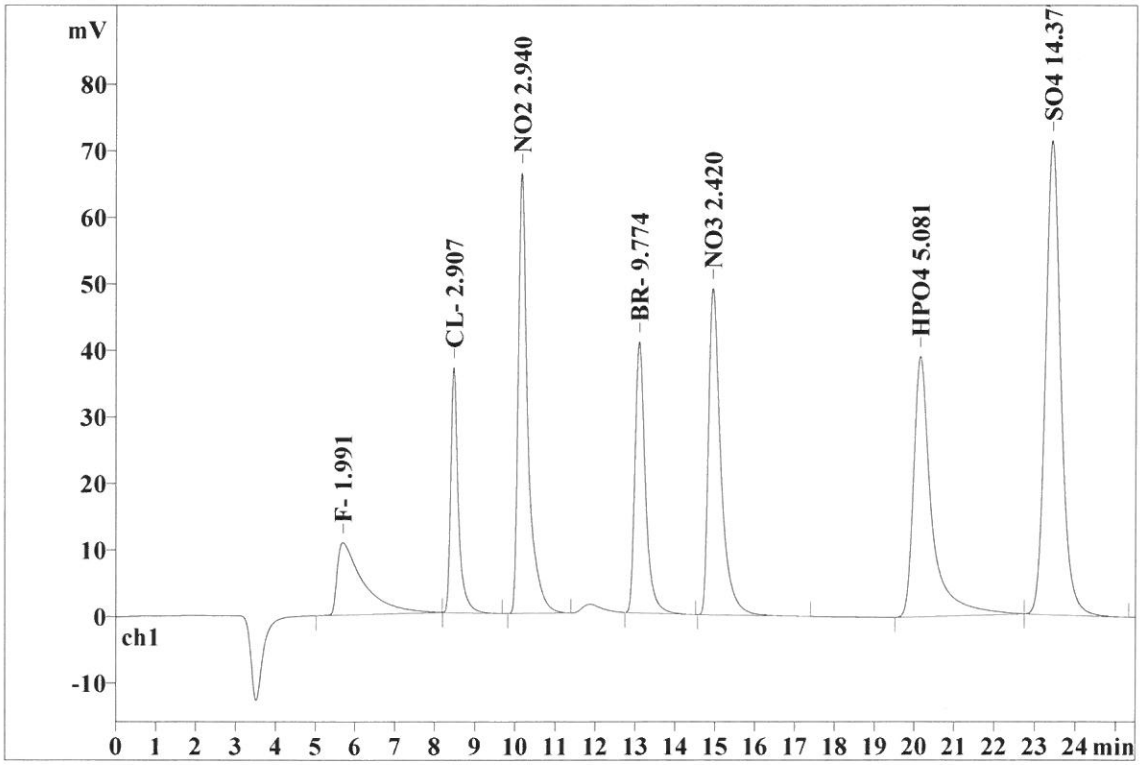
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:31:55 PM
Printed by: wet

Ident: LB116683BSW
Analysis from: 10/6/2021 10:06:07 AM
File: _2021-10-06_ Last save: 10/6/2021 2:21:29 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28502

SAMPLE:
: AP/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	5.69	0.621	10.89	3.46	501.525	7.15
2	8.47	0.185	36.84	11.72	490.841	7.00
3	10.16	0.229	66.23	21.08	1116.822	15.92
4	13.09	0.259	40.78	12.98	733.324	10.45
5	14.95	0.302	49.10	15.62	1042.741	14.86
6	20.15	0.409	39.12	12.45	1233.486	17.58
7	23.43	0.396	71.28	22.68	1896.990	27.04
7	25.50	0.343	314.24	100.00	7015.730	100.00

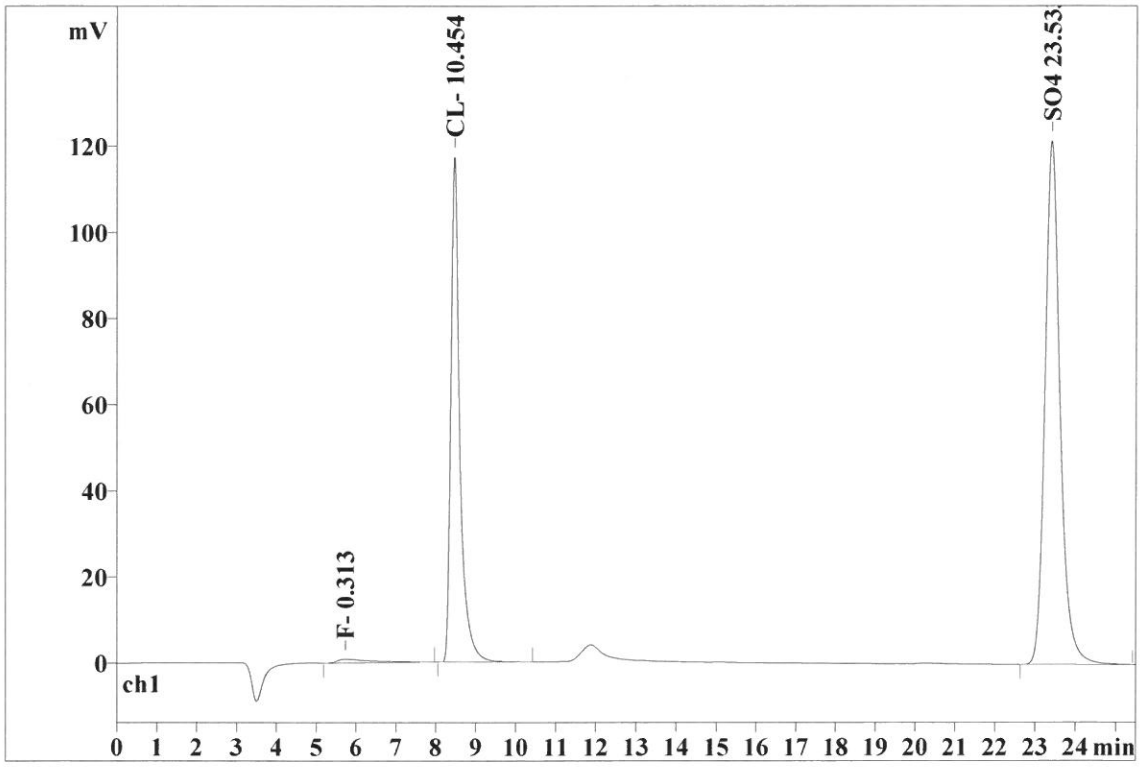
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:32:24 PM
Printed by: wet

Ident: M4096-01
Analysis from: 10/6/2021 11:34:41 AM
File: _2021-10-06_ Last save: 10/6/2021 12:00:11 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28505

SAMPLE:
: AP/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	5.72	0.892	0.85	0.35	53.737	1.06
2	8.44	0.213	117.26	48.93	1824.419	36.03
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	0.00	0.000	0.00	0.00	0.000	0.00
7	23.41	0.387	121.52	50.71	3185.917	62.91
7	25.50	0.213	239.63	100.00	5064.073	100.00

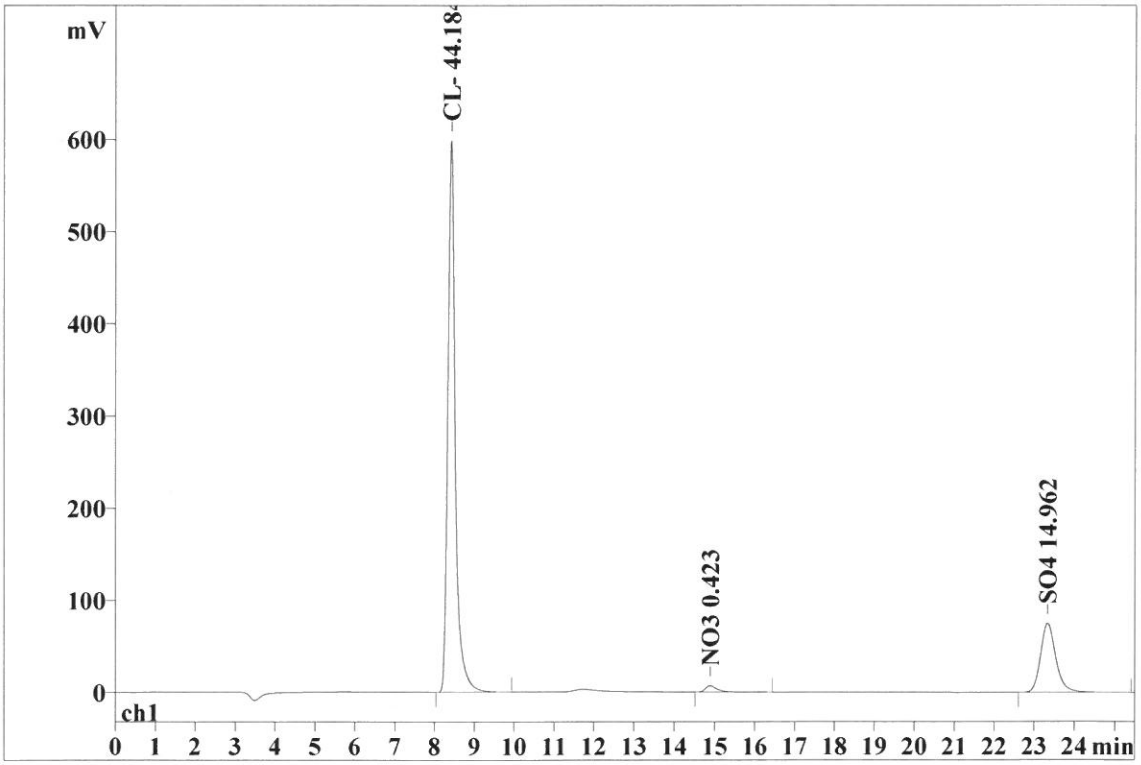
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:32:37 PM
Printed by: wet

Ident: M4096-03
Analysis from: 10/6/2021 12:02:57 PM
File: _2021-10-06_ Last save: 10/6/2021 12:28:27 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28506

SAMPLE:
: AP/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.40	0.181	598.54	87.95	7784.747	78.61
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	14.89	0.294	6.80	1.00	138.682	1.40
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.34	0.390	75.15	11.04	1979.440	19.99
7	25.50	0.124	680.49	100.00	9902.869	100.00

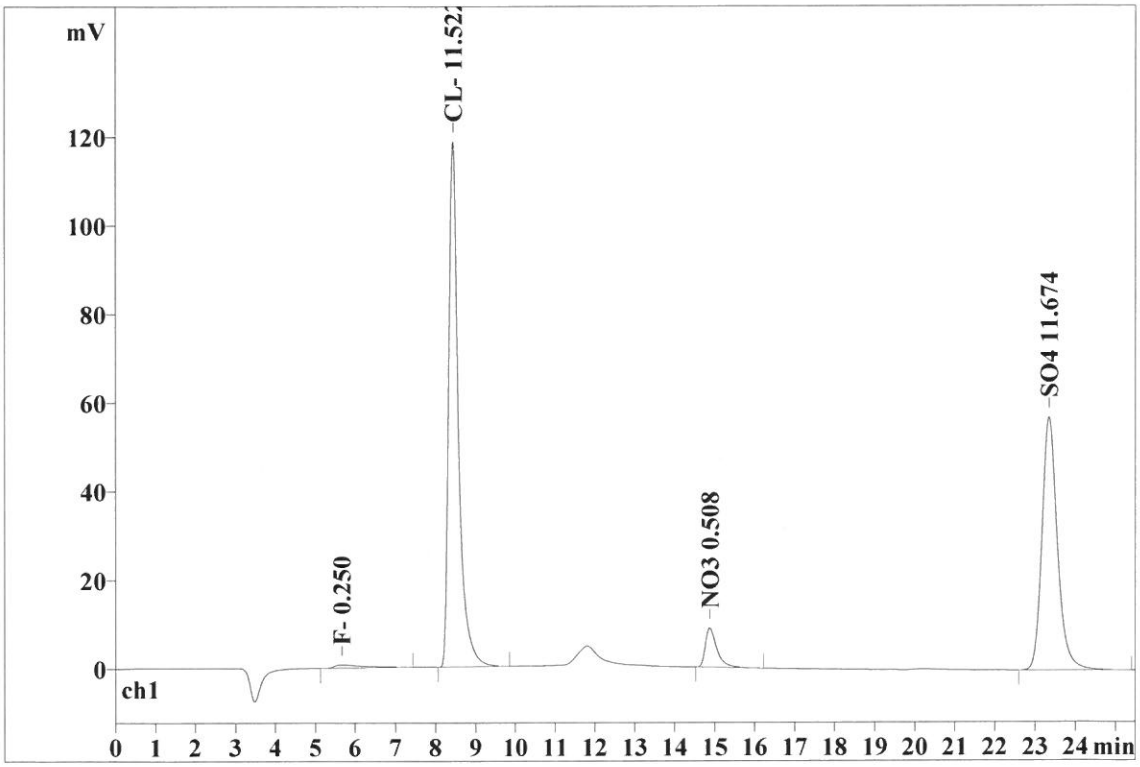
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:32:49 PM
Printed by: wet

Ident: M4096-06
Analysis from: 10/6/2021 12:31:07 PM
File: _2021-10-06_ Last save: 10/6/2021 12:56:37 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28507

SAMPLE:
: AP/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	5.65	0.718	0.72	0.39	36.904	0.99
2	8.41	0.240	118.49	63.98	2013.104	53.77
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	14.88	0.288	8.86	4.78	177.053	4.73
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.35	0.392	57.12	30.84	1516.555	40.51
7	25.50	0.234	185.19	100.00	3743.615	100.00

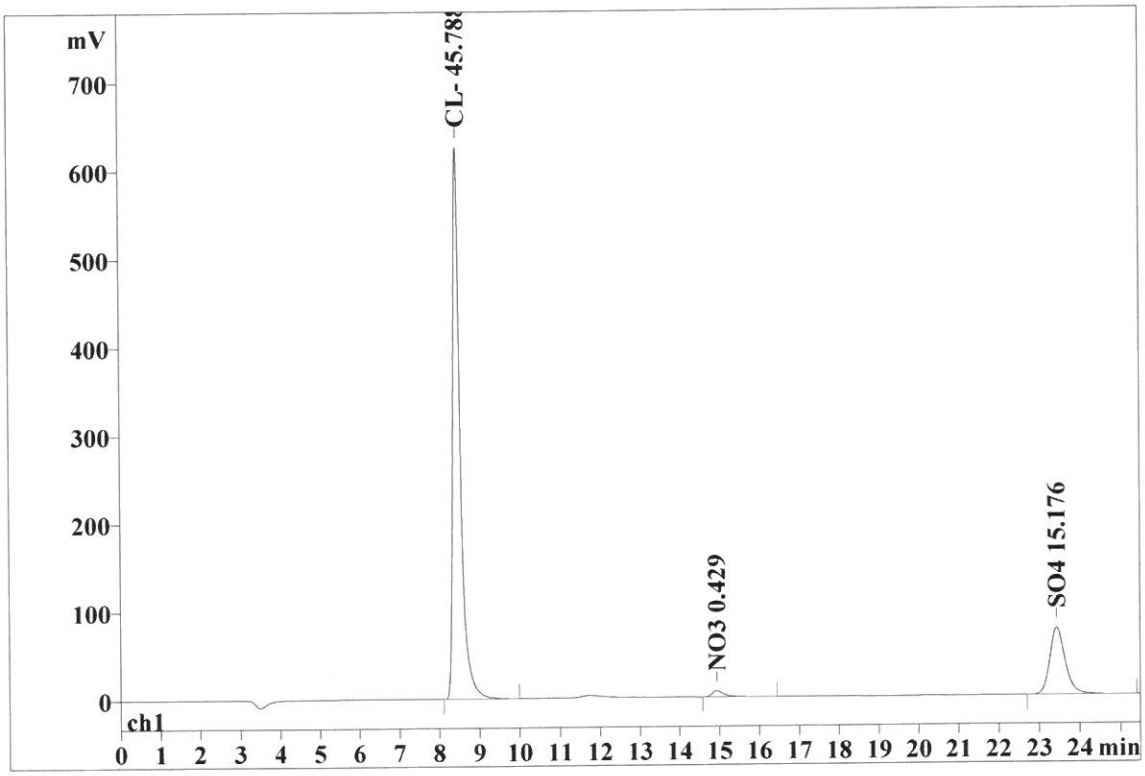
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:33:05 PM
Printed by: wet

Ident: M4096-07
Analysis from: 10/6/2021 12:59:16 PM
File: _2021-10-06_ Last save: 10/6/2021 1:24:47 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28508

SAMPLE:
: AP/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.45	0.180	625.67	88.31	8068.283	78.95
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	14.93	0.294	6.91	0.98	141.318	1.38
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.44	0.392	75.94	10.72	2009.531	19.66
7	25.50	0.124	708.51	100.00	10219.132	100.00

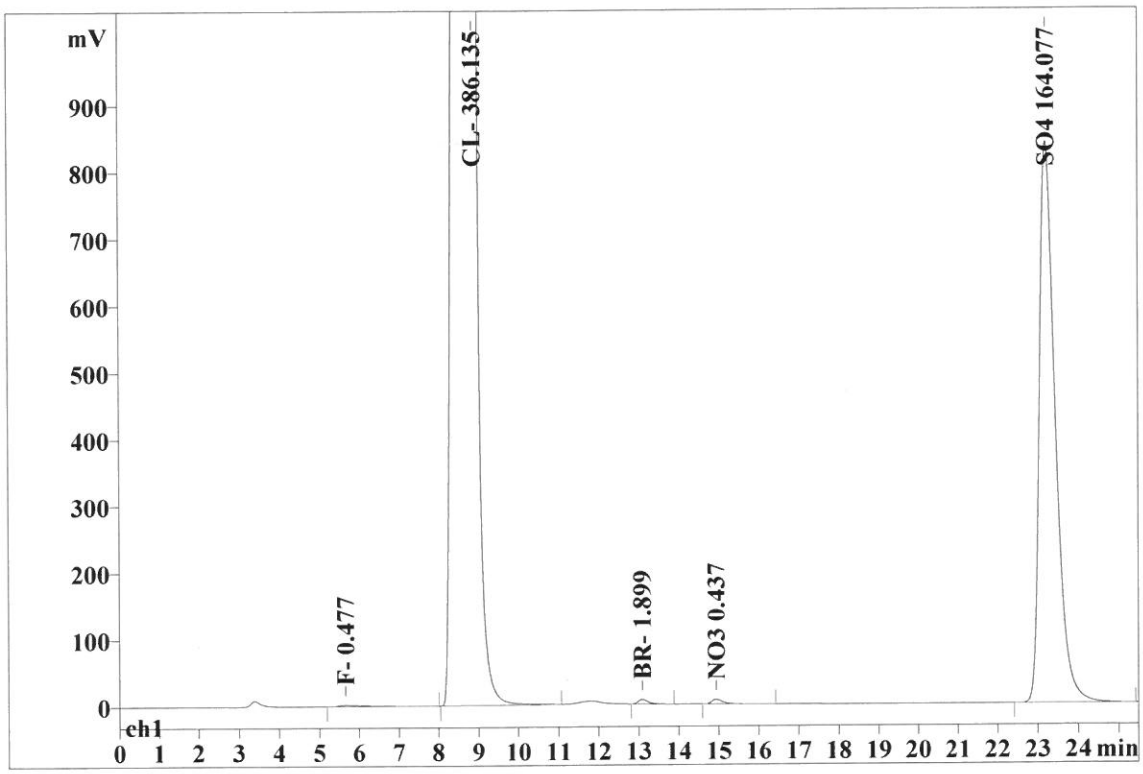
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:35:05 PM
Printed by: wet

Ident: M4104-01
Analysis from: 10/6/2021 1:27:34 PM
File: _2021-10-06_ Last save: 10/6/2021 1:53:04 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28509

SAMPLE:
: AP/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	5.66	0.722	1.83	0.07	97.595	0.11
2	8.84	0.682	1652.72	65.87	68210.324	74.52
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.09	0.240	6.91	0.28	112.575	0.12
5	14.93	0.290	7.19	0.29	145.050	0.16
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.22	0.410	840.54	33.50	22968.868	25.09
7	25.50	0.335	2509.19	100.00	91534.412	100.00

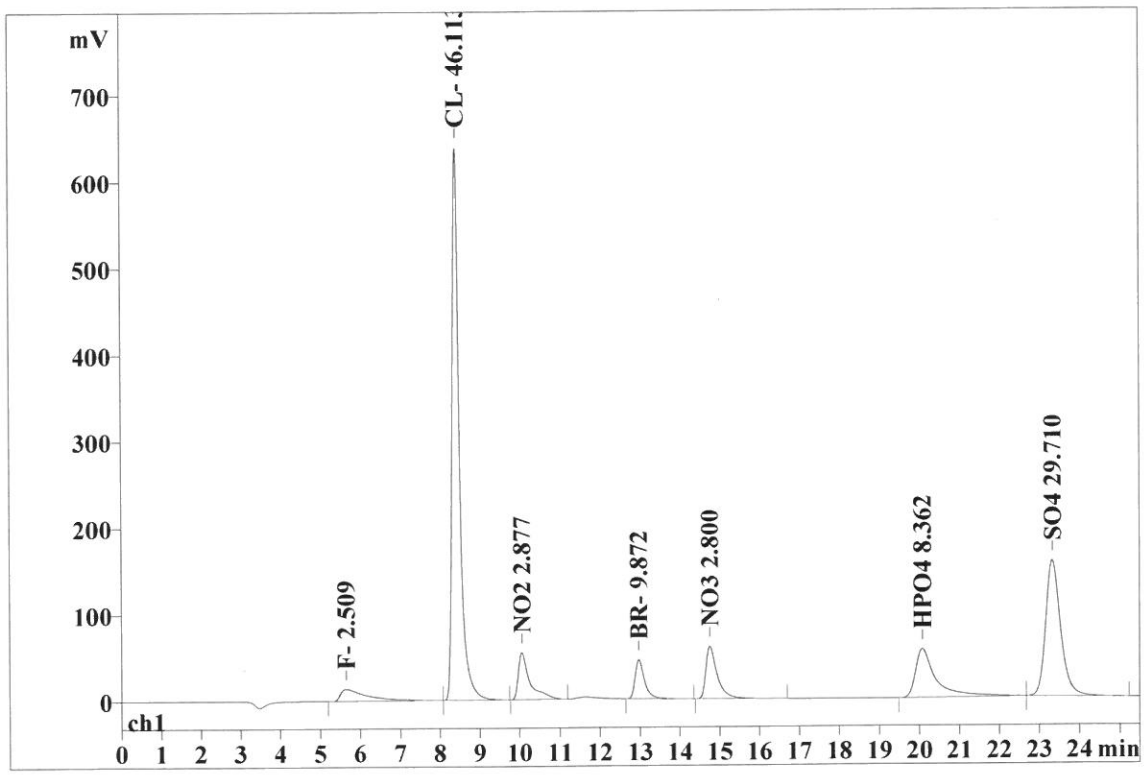
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:35:12 PM
Printed by: wet

Ident: M4096-04MS
Analysis from: 10/6/2021 1:55:50 PM
File: _2021-10-06_ Last save: 10/6/2021 2:21:20 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28510

SAMPLE:
: AP/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	5.64	0.621	13.83	1.35	639.746	3.58
2	8.40	0.178	638.81	62.24	8125.661	45.51
3	10.06	0.249	54.26	5.29	1091.563	6.11
4	12.97	0.237	45.09	4.39	741.075	4.15
5	14.75	0.284	60.84	5.93	1214.810	6.80
6	20.07	0.429	56.45	5.50	1986.448	11.13
7	23.34	0.384	157.02	15.30	4055.393	22.71
7	25.50	0.340	1026.31	100.00	17854.696	100.00

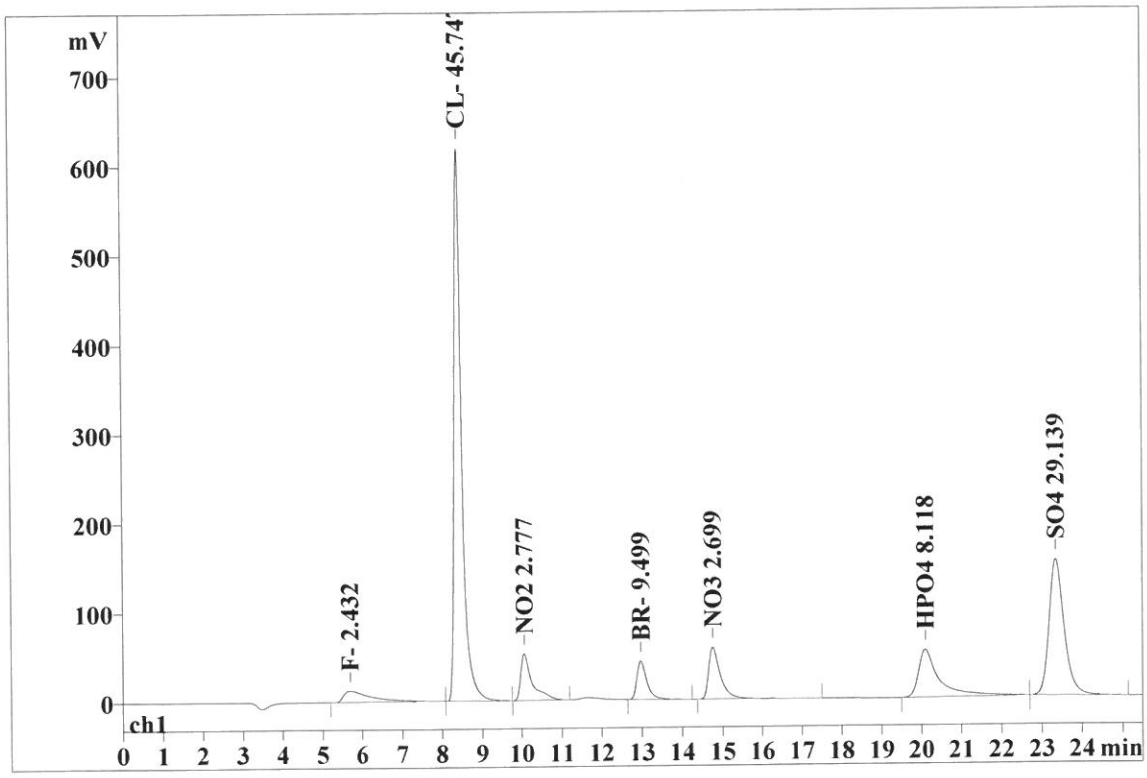
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:35:18 PM
Printed by: wet

Ident: M4096-05MSD
Analysis from: 10/6/2021 2:23:58 PM
File: _2021-10-06_ Last save: 10/6/2021 2:49:29 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28511

SAMPLE:
: AP/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	5.68	0.677	12.60	1.27	619.115	3.53
2	8.41	0.181	619.06	62.50	8060.981	46.02
3	10.06	0.247	52.26	5.28	1052.071	6.01
4	12.98	0.239	42.87	4.33	711.614	4.06
5	14.76	0.287	57.87	5.84	1168.867	6.67
6	20.09	0.436	53.62	5.41	1930.498	11.02
7	23.36	0.387	152.22	15.37	3974.959	22.69
7	25.50	0.351	990.49	100.00	17518.105	100.00

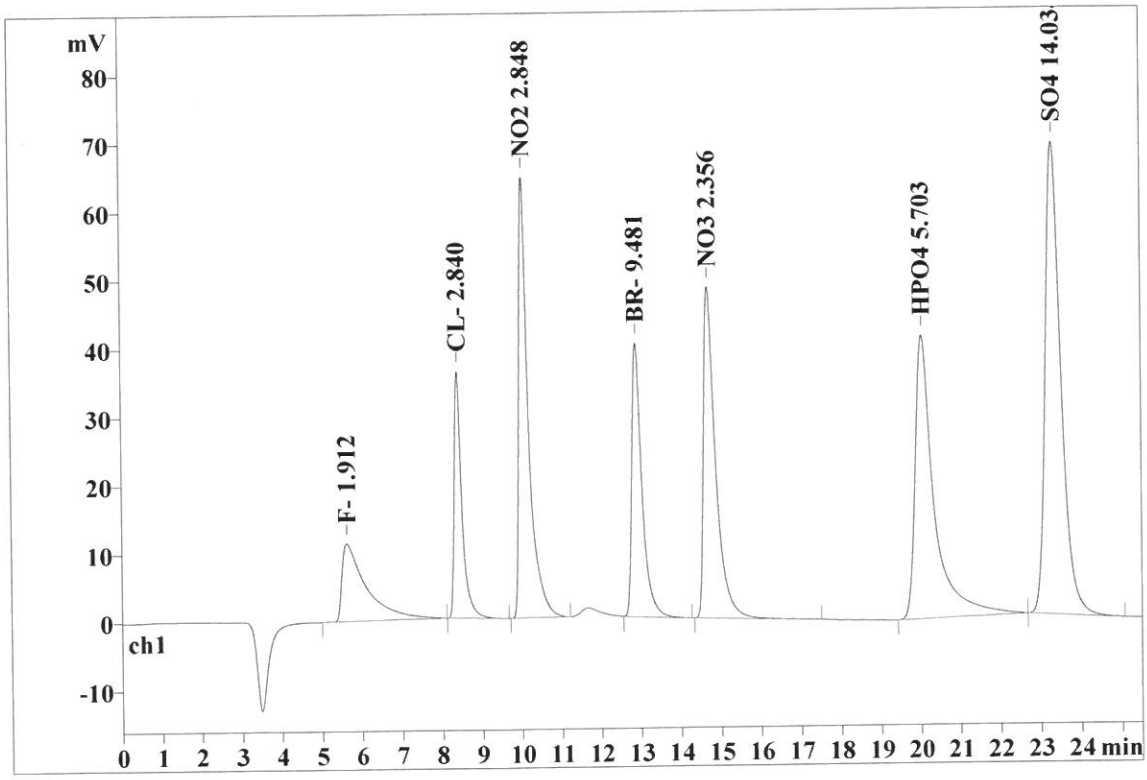
This report has been created by IC Net
METROHM LTD

Report date: 10/6/2021 3:35:25 PM
Printed by: wet

Ident: CCV
Analysis from: 10/6/2021 2:52:48 PM
File: _2021-10-06_ Last save: 10/6/2021 3:18:18 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28512

SAMPLE:
: AP/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	5.63	0.549	11.39	3.66	480.464	6.87
2	8.38	0.182	36.16	11.61	479.035	6.85
3	10.04	0.225	64.64	20.75	1080.253	15.46
4	12.89	0.255	40.11	12.88	710.243	10.16
5	14.70	0.296	48.53	15.58	1013.597	14.50
6	20.05	0.419	41.54	13.33	1376.173	19.69
7	23.34	0.397	69.16	22.20	1848.824	26.45
7	25.50	0.332	311.53	100.00	6988.588	100.00

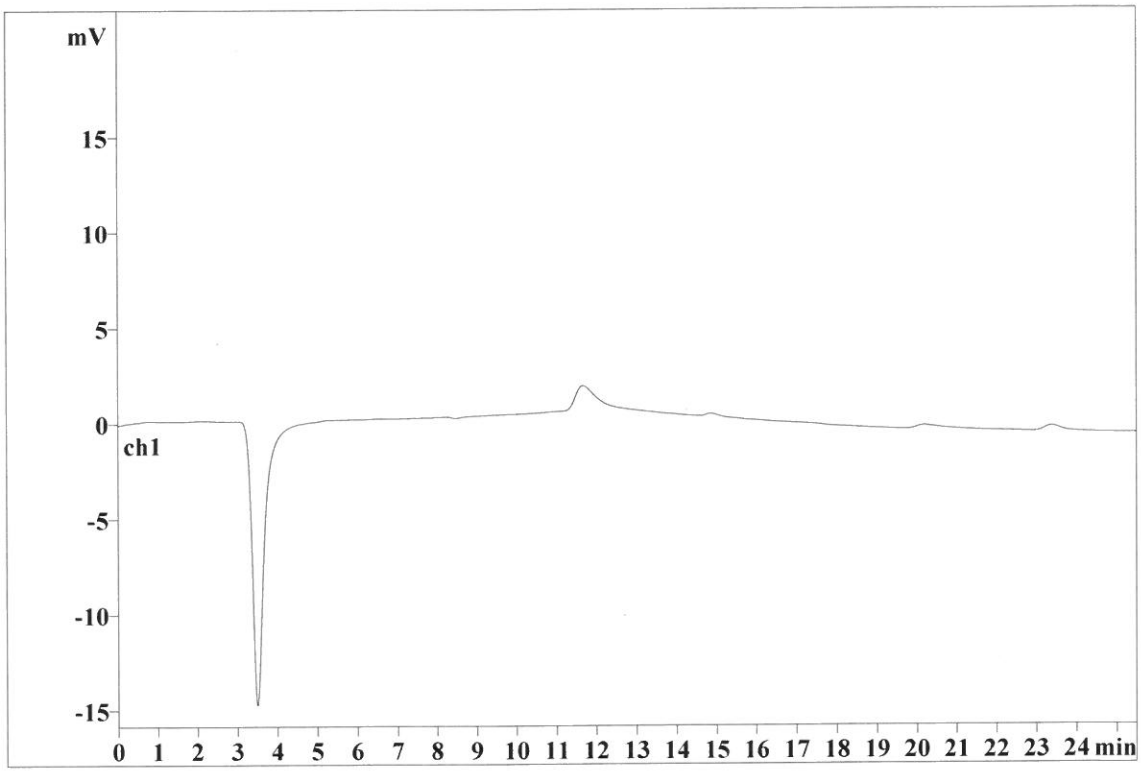
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:30:50 PM
Printed by: wet

Ident: CCB
Analysis from: 10/6/2021 3:30:32 PM
File: _2021-10-06_ Last save: 10/6/2021 3:56:03 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28513

SAMPLE:
: AP/MA
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

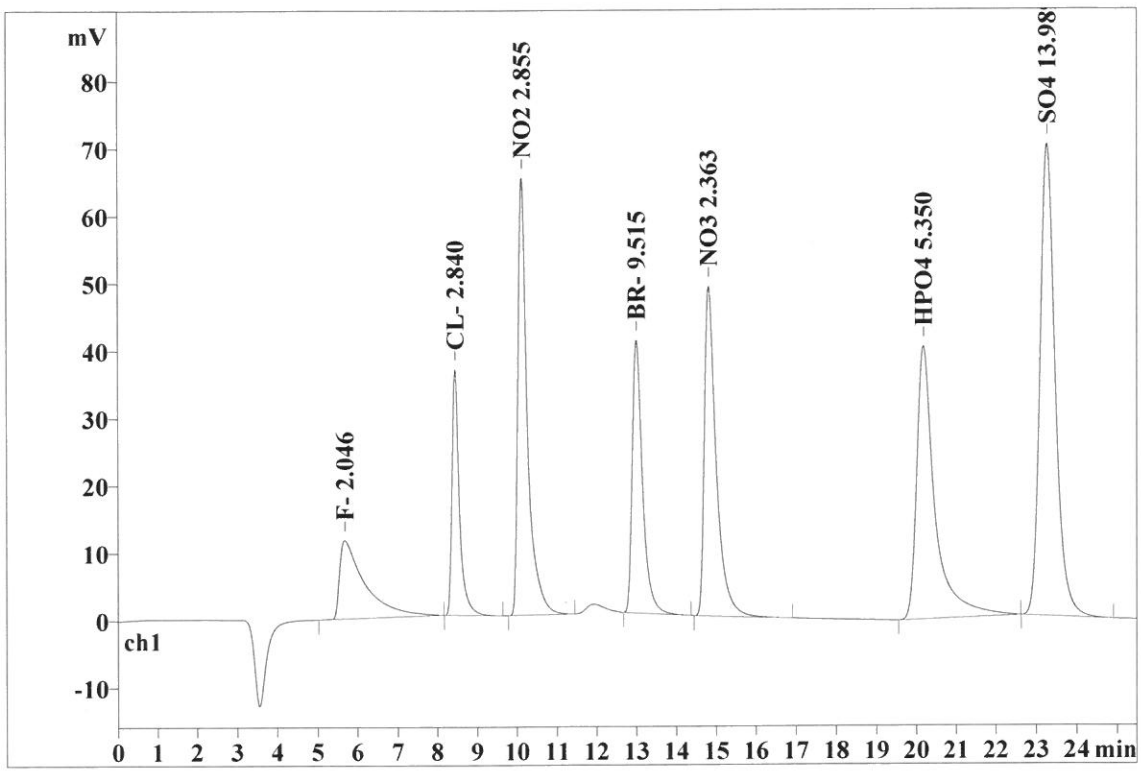
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:31:01 PM
Printed by: wet

Ident: CCV
Analysis from: 10/7/2021 10:18:15 AM
File: _2021-10-07_ Last save: 10/7/2021 10:43:45 AM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28523

SAMPLE:
: AP/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	5.67	0.585	11.65	3.72	516.092	7.43
2	8.44	0.182	36.50	11.66	478.916	6.90
3	10.12	0.227	64.92	20.73	1082.745	15.59
4	13.01	0.254	40.50	12.94	712.872	10.26
5	14.82	0.296	48.92	15.62	1017.077	14.64
6	20.18	0.413	40.53	12.95	1295.164	18.65
7	23.28	0.392	70.07	22.38	1842.409	26.53
7	25.50	0.336	313.09	100.00	6945.274	100.00

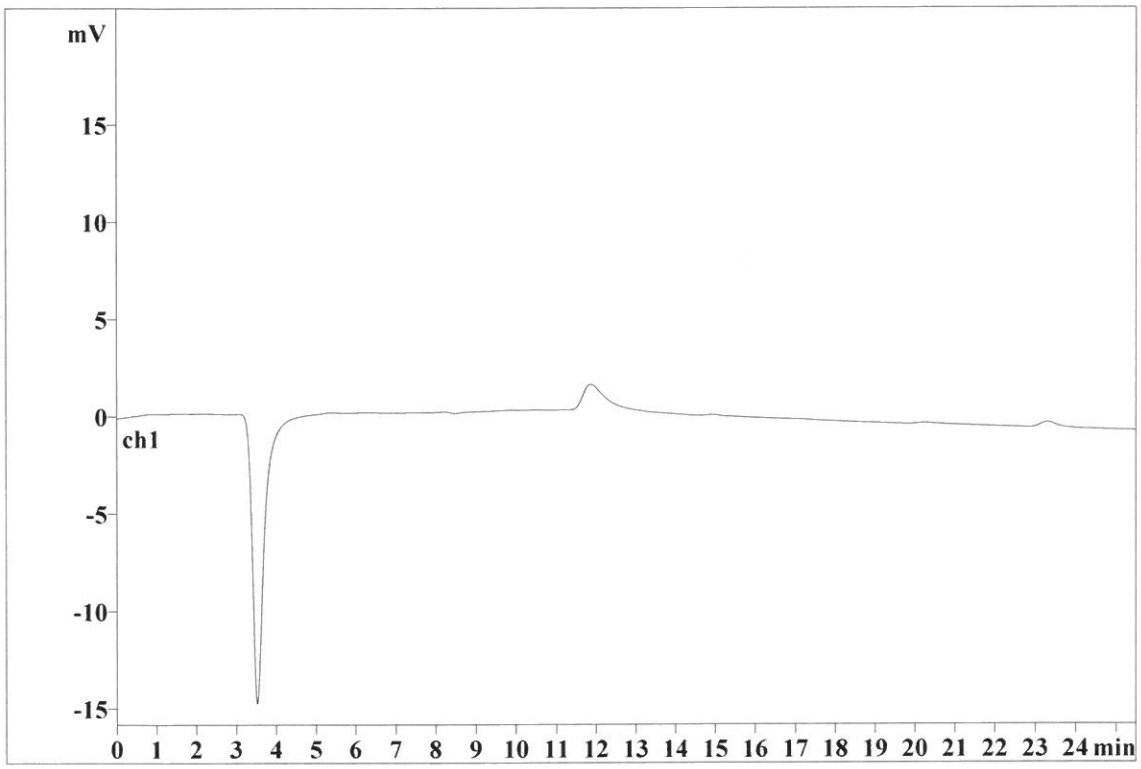
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:31:09 PM
Printed by: wet

Ident: CCB
Analysis from: 10/7/2021 11:16:27 AM
File: _2021-10-07_ Last save: 10/7/2021 11:41:57 AM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28525

SAMPLE:
: AP/MA
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

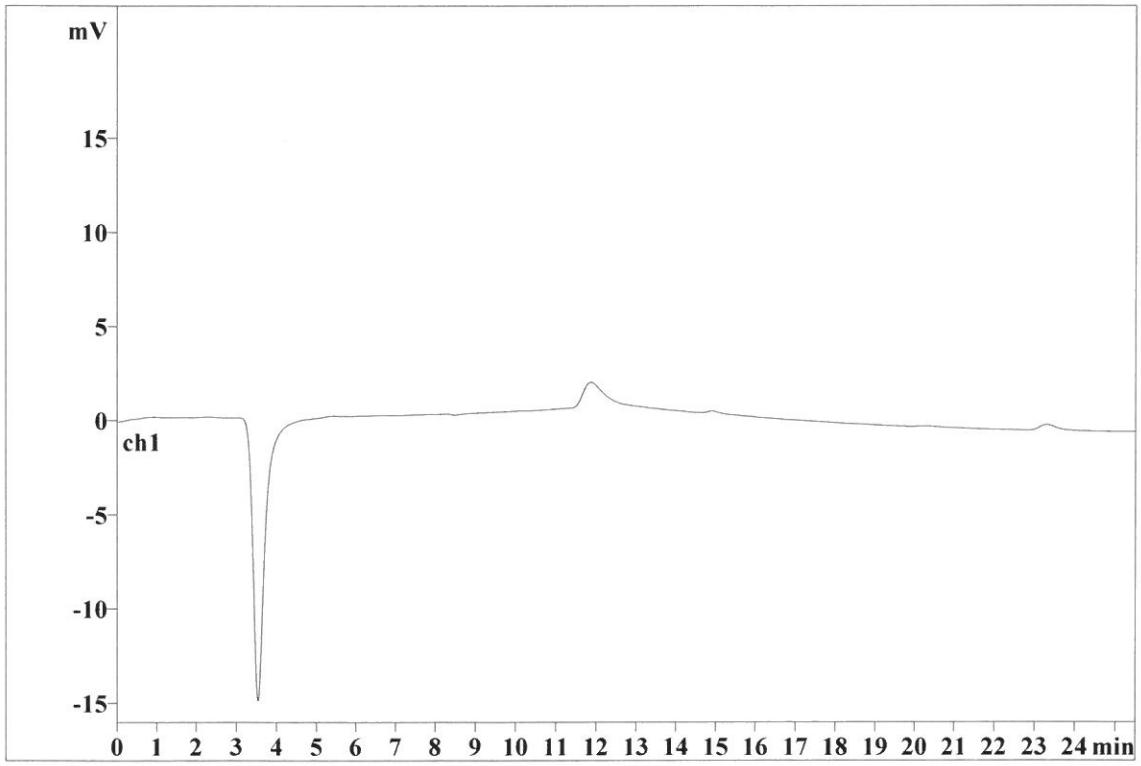
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:32:43 PM
Printed by: wet

Ident: LB116683BLW2
Analysis from: 10/7/2021 11:44:33 AM
File: _2021-10-07_ Last save: 10/7/2021 2:32:33 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28526

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



Quantitation method: Custom

No peaks

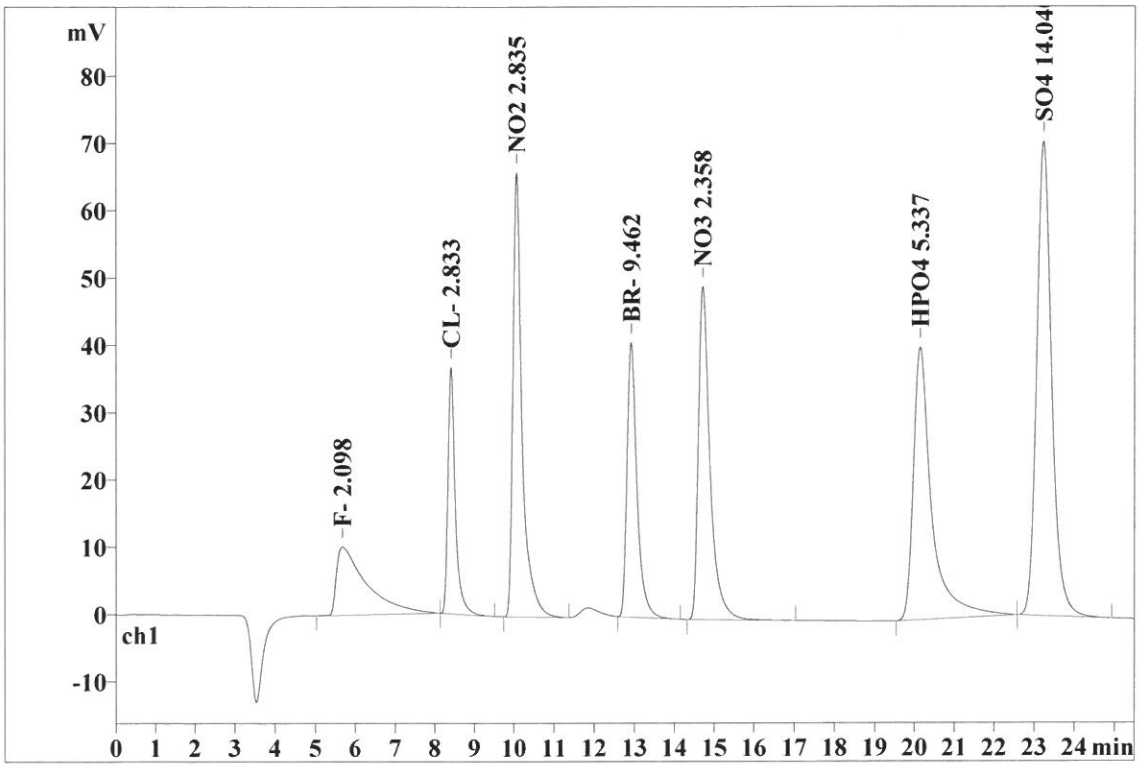
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:32:50 PM
Printed by: wet

Ident: LB116683BSW2
Analysis from: 10/7/2021 12:12:38 PM
File: _2021-10-07_ Last save: 10/7/2021 2:32:33 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28527

SAMPLE:
: AP/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	5.67	0.712	10.15	3.23	529.894	7.63
2	8.39	0.182	36.61	11.66	477.771	6.88
3	10.05	0.221	66.01	21.01	1075.118	15.47
4	12.92	0.252	40.81	12.99	708.690	10.20
5	14.71	0.293	49.51	15.76	1014.475	14.60
6	20.14	0.412	40.51	12.90	1292.280	18.60
7	23.24	0.391	70.51	22.45	1849.558	26.62
7	25.50	0.352	314.11	100.00	6947.787	100.00

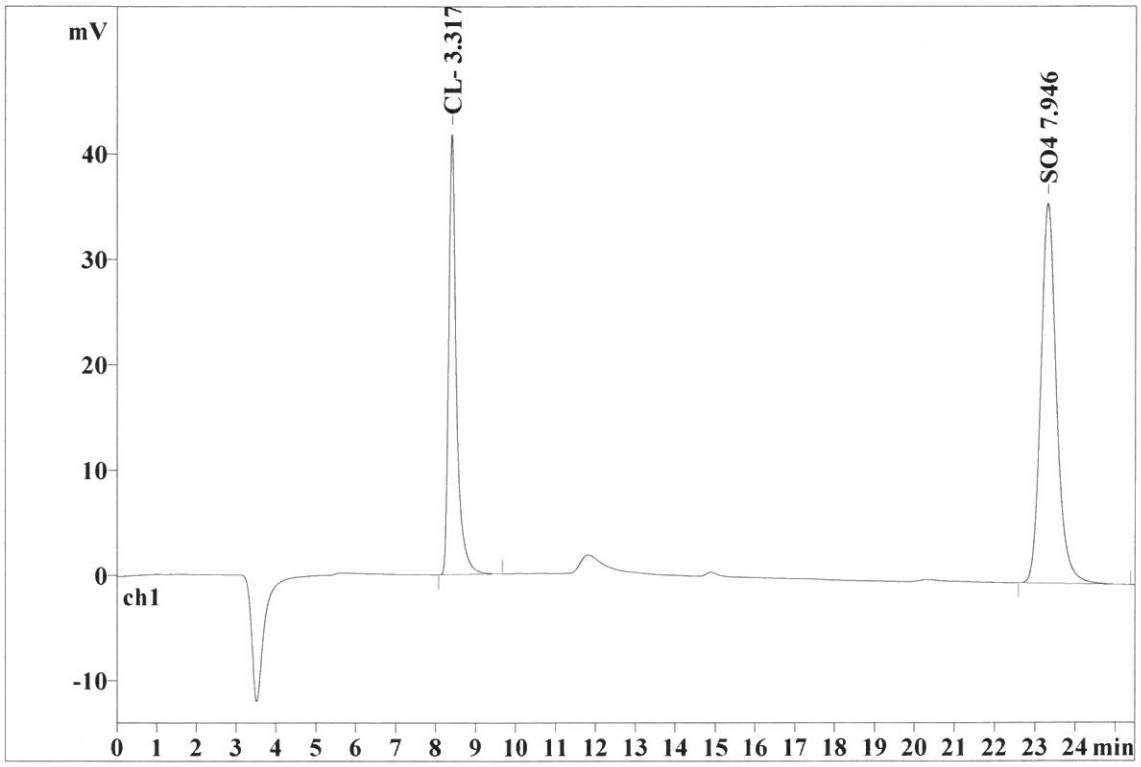
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:33:11 PM
Printed by: wet

Ident: M4096-01DLX3
Analysis from: 10/7/2021 12:40:50 PM
File: _2021-10-07_ Last save: 10/7/2021 1:06:20 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28528

SAMPLE:
: AP/MA
Vial number: 30
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	8.38	0.186	41.81	53.66	563.178	36.22
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	0.00	0.000	0.00	0.00	0.000	0.00
7	23.31	0.407	36.10	46.33	991.790	63.78
7	25.50	0.085	77.91	100.00	1554.969	100.00

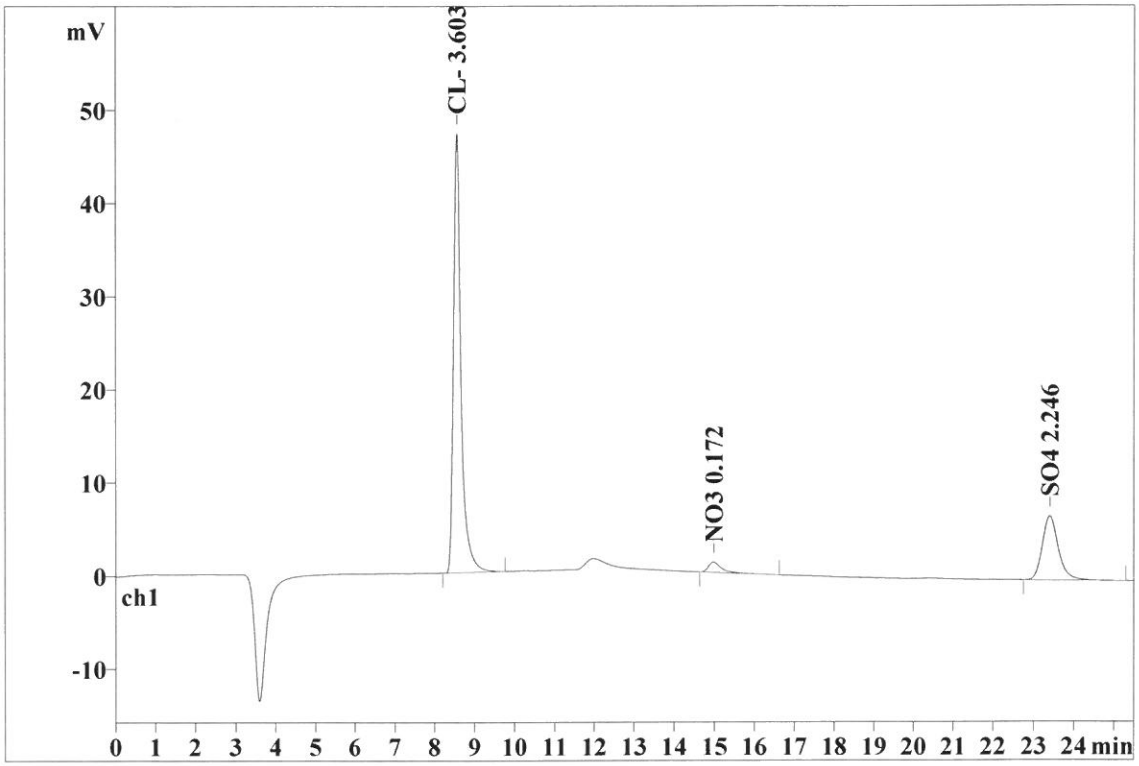
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:33:31 PM
Printed by: wet

Ident: M4096-03DLX10
Analysis from: 10/7/2021 1:08:55 PM
File: _2021-10-07_ Last save: 10/7/2021 1:34:25 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28529

SAMPLE:
: AP/MA
Vial number: 31
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	8.53	0.179	47.12	85.51	613.777	74.11
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	14.98	0.313	1.10	2.00	24.943	3.01
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.40	0.408	6.88	12.49	189.495	22.88
7	25.50	0.129	55.11	100.00	828.215	100.00

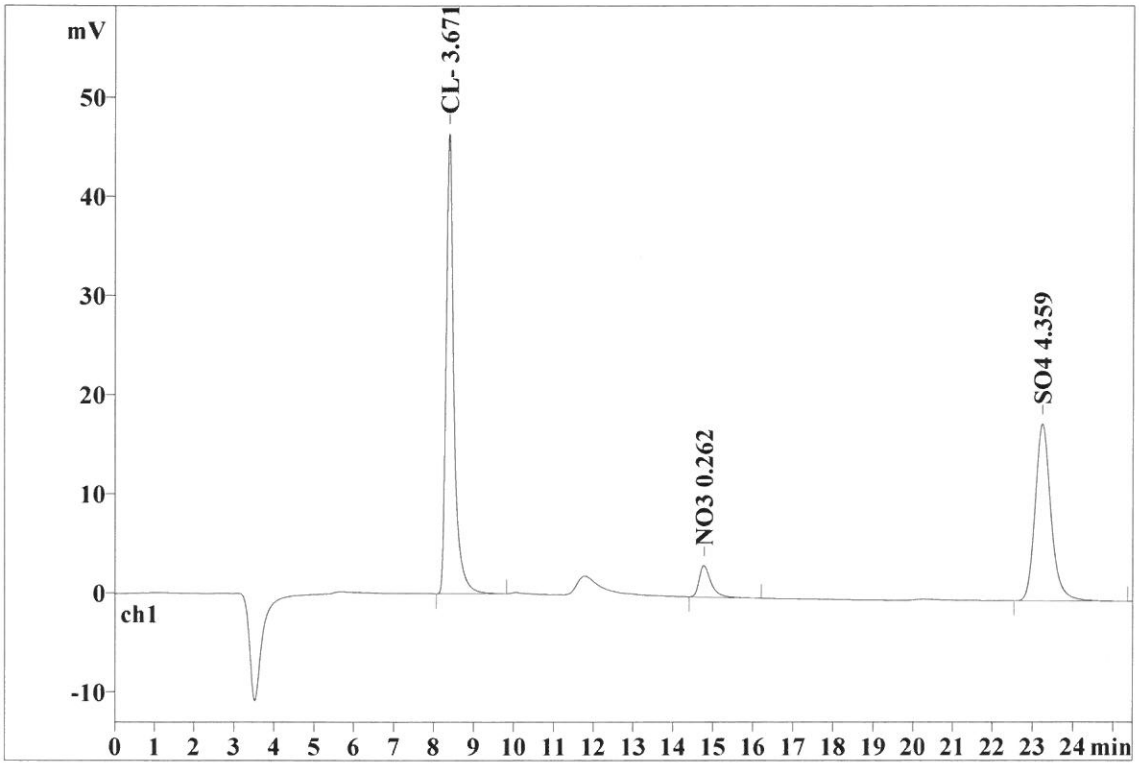
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:33:45 PM
Printed by: wet

Ident: M4096-06DLX3
Analysis from: 10/7/2021 1:37:01 PM
File: _2021-10-07_ Last save: 10/7/2021 2:02:31 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28530

SAMPLE:
: AP/MA
Vial number: 32
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	8.37	0.186	46.44	68.82	625.717	53.09
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	14.77	0.298	3.18	4.72	65.887	5.59
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.24	0.403	17.85	26.46	486.913	41.32
7	25.50	0.127	67.48	100.00	1178.517	100.00

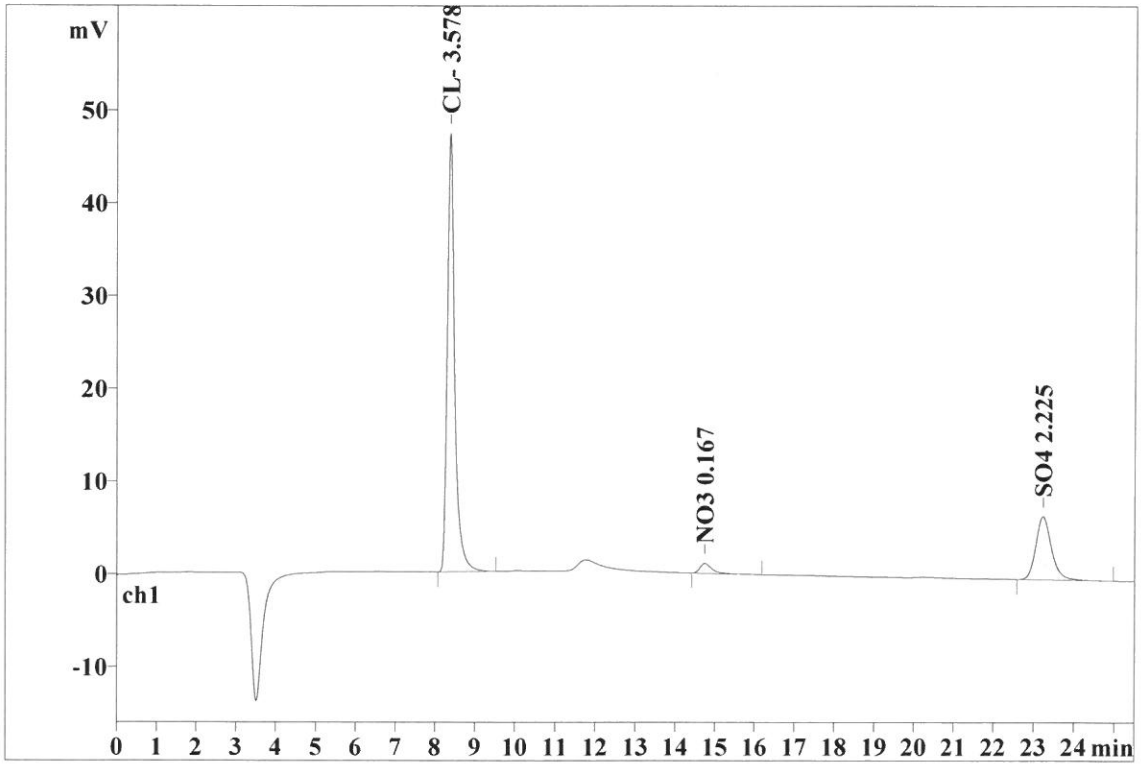
This report has been created by IC Net
METROHM LTD

Report date: 10/7/2021 2:33:57 PM
Printed by: wet

Ident: M4096-07DLX10
Analysis from: 10/7/2021 2:05:06 PM
File: _2021-10-07_ Last save: 10/7/2021 2:30:36 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28531

SAMPLE:
: AP/MA
Vial number: 33
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	8.36	0.180	47.27	85.68	609.429	74.44
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	14.75	0.304	1.07	1.95	22.677	2.77
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.24	0.407	6.82	12.36	186.581	22.79
7	25.50	0.127	55.17	99.99	818.688	100.00

This report has been created by IC Net
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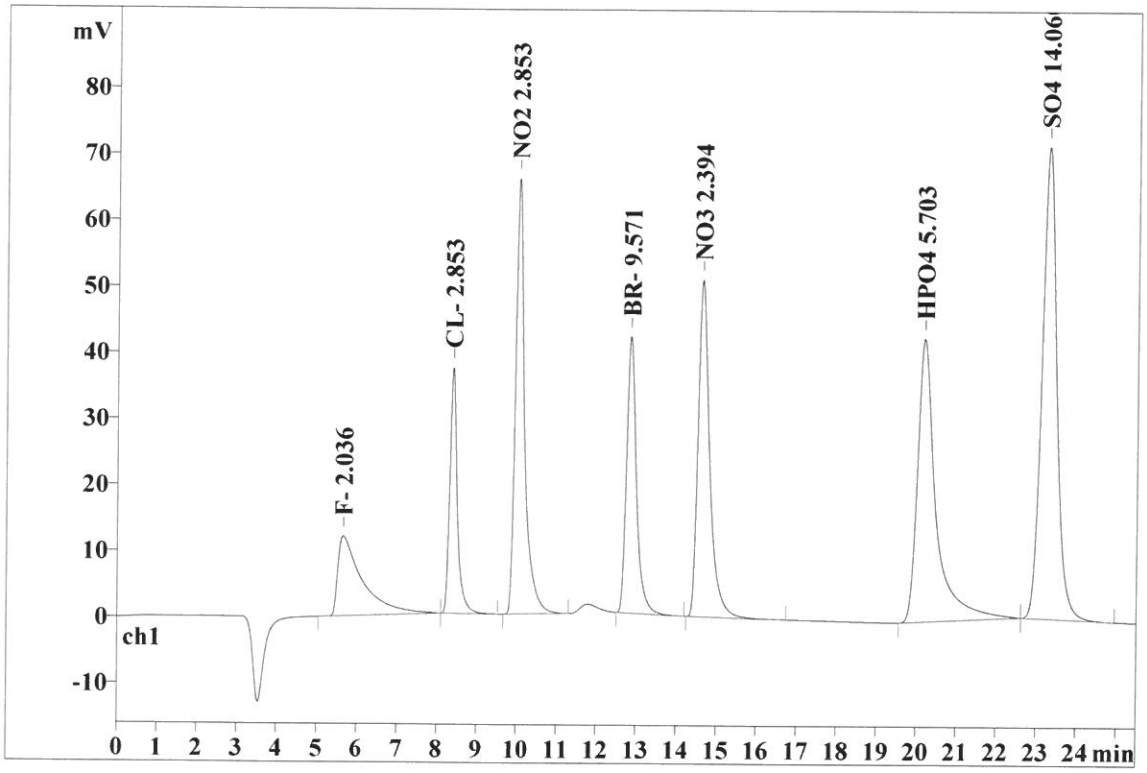
Report date: 10/7/2021 5:02:45 PM
Printed by: wet

Ident: CCV
Analysis from: 10/7/2021 2:33:22 PM
File: _2021-10-07_ Last save: 10/7/2021 2:58:52 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28532

SAMPLE:
: AP/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	5.65	0.559	12.06	3.75	513.460	7.28
2	8.37	0.181	37.10	11.54	481.266	6.82
3	10.02	0.226	65.75	20.45	1082.028	15.34
4	12.84	0.250	41.78	12.99	717.284	10.17
5	14.62	0.291	50.86	15.82	1030.992	14.62
6	20.17	0.412	42.74	13.29	1376.082	19.51
7	23.27	0.389	71.28	22.17	1852.427	26.26
7	25.50	0.330	321.58	100.00	7053.539	100.00

This report has been created by IC Net
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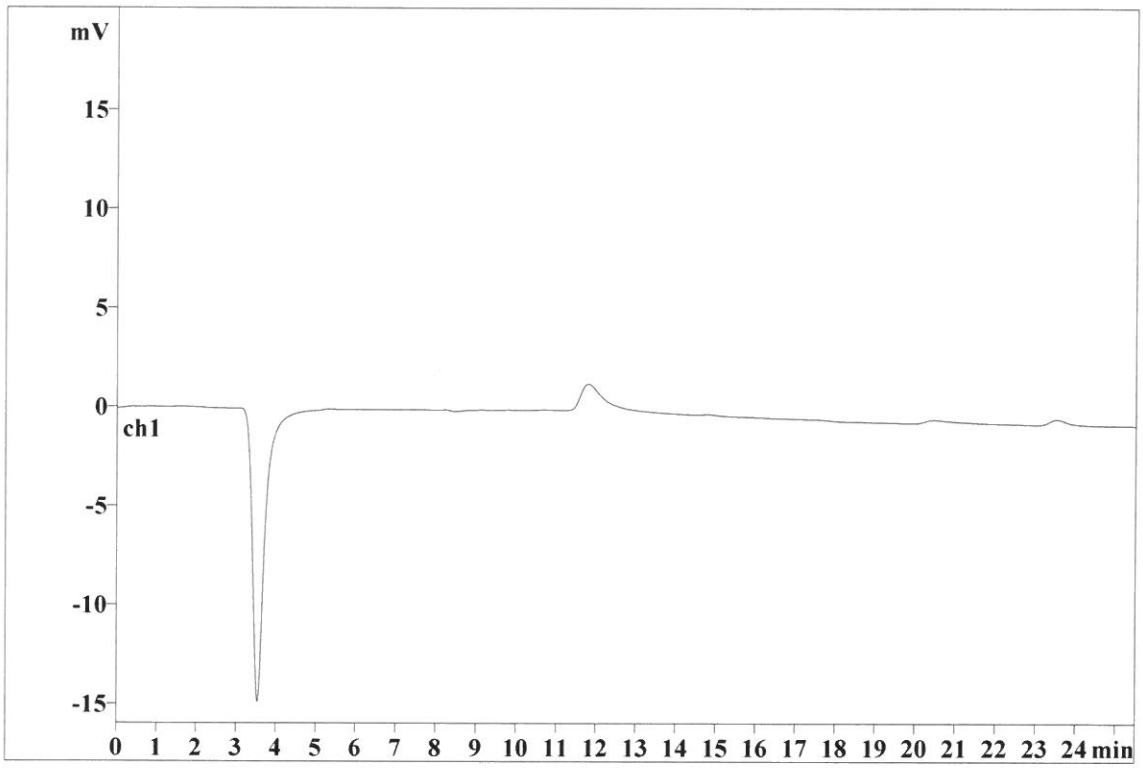
Report date: 10/7/2021 5:02:52 PM
Printed by: wet

Ident: CCB
Analysis from: 10/7/2021 3:01:32 PM
File: _2021-10-07_ Last save: 10/7/2021 3:27:02 PM

Method: AnionsIC2-091321.mtw Last save: 10/4/2021 11:44
Run operator: wet
Analysis number: 28533

SAMPLE:
: AP/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)

WorkList Name : anions-100621-2 **WorkList ID :** 152977 **Department :** Wet-Chemistry **Date :** 10-06-2021 10:35:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/08/2021	Water	M4104-01	Anions Group1	Cool 4 deg C	DIST01	K11	55TH-ST-33	10/06/2021	300.0

Date/Time 10/6/21 12:40

Raw Sample Received by: AB (WOC)

Raw Sample Relinquished by: CP SM

Date/Time 10/6/21 13:20

Raw Sample Received by: CP SM

Raw Sample Relinquished by: AB (WOC)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : anions-100621 **WorkList ID :** 152976 **Department :** Wet-Chemistry **Date :** 10-06-2021 10:35:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/07/2021	Water	M4096-01	Anions Group1	Cool 4 deg C	URSC05	D11	MWHR2-8-100521	10/05/2021	300.0
10/07/2021	Water	M4096-03	Anions Group1	Cool 4 deg C	URSC05	D11	MWHR3-8-100521	10/05/2021	300.0
10/07/2021	Water	M4096-04	Anions Group1	Cool 4 deg C	URSC05	D11	M4096-03MS	10/05/2021	300.0
10/07/2021	Water	M4096-05	Anions Group1	Cool 4 deg C	URSC05	D11	M4096-03MSD	10/05/2021	300.0
10/07/2021	Water	M4096-06	Anions Group1	Cool 4 deg C	URSC05	D11	A3SEEP-100521	10/05/2021	300.0
10/07/2021	Water	M4096-07	Anions Group1	Cool 4 deg C	URSC05	D11	DUP	10/05/2021	300.0

Date/Time 10/6/21 11:10

Raw Sample Received by: AB (WC)

Raw Sample Relinquished by: CP SM

Date/Time 10/6/21 11:50

Raw Sample Received by: CP SM

Raw Sample Relinquished by: AB (WC)