

Clear table

Instrument ID: IC-2										Analyst : AP		Method: 300.0	
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on 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	2.1500	2.9650	2.9660	9.8640	2.4590	4.6560	14.5700	2021-10-01_	10/1/21 8:31		AP/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-10-01_	10/1/21 9:00		AP/MA		
LB116626BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-10-01_	10/1/21 9:28		AP/MA		
LB116626BSW	2.1260	2.9850	3.0020	9.9300	2.4810	4.9710	14.7100	2021-10-01_	10/1/21 9:56		AP/MA		
M4028-01	0.2390	161.4890	0.1490	0.0000	1.8640	0.0000	32.6750	2021-10-01_	10/1/21 11:50		AP/MA		
M4028-03	0.3980	373.3430	0.0000	0.7400	1.6430	0.0000	29.5520	2021-10-01_	10/1/21 12:18		AP/MA		
M4028-05	0.3670	372.9770	0.0000	0.7360	1.5150	0.0000	29.5360	2021-10-01_	10/1/21 12:46		AP/MA		
M4028-07	0.3400	290.7740	0.0000	0.0000	3.5250	0.0000	30.1970	2021-10-01_	10/1/21 13:14		AP/MA		
M4028-07MS	2.8480	276.1610	2.9570	10.2430	6.1370	8.0030	45.8510	2021-10-01_	10/1/21 13:43		AP/MA		
M4028-07MSD	2.7770	274.8070	2.9680	10.1230	6.1080	7.8070	45.8750	2021-10-01_	10/1/21 14:11		AP/MA		
M4068-07	0.2520	0.4210	0.3840	1.3250	0.3360	0.4590	2.2010	2021-10-01_	10/1/21 15:07		AP/MA		
M4068-08	0.4500	0.6460	0.6520	2.1510	0.5430	1.0330	3.4020	2021-10-01_	10/1/21 15:35		AP/MA		
CCV	2.1170	2.9660	2.9480	9.8510	2.4680	5.4870	14.5630	2021-10-01_	10/1/21 17:02		AP/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-10-01_	10/1/21 17:30		AP/MA		
M4049-01	0.4050	141.8720	0.0000	0.7200	10.7520	0.0000	81.5000	2021-10-01_	10/1/21 17:59		AP/MA		
M4028-01DLX50	0.0000	2.6620	0.0000	0.0000	0.0000	0.0000	1.4730	2021-10-01_	10/1/21 18:27		AP/MA		
M4028-03DLX10C	0.0000	4.0100	0.0000	0.0000	0.0000	0.0000	1.1910	2021-10-01_	10/1/21 18:55		AP/MA		
M4028-05DLX10C	0.0000	3.9980	0.0000	0.0000	0.0000	0.0000	1.1780	2021-10-01_	10/1/21 19:23		AP/MA		
M4028-07DLX10C	0.0000	2.8100	0.0000	0.0000	0.0000	0.0000	1.1940	2021-10-01_	10/1/21 19:51		AP/MA		
CCV	2.0690	2.9920	2.9610	9.9430	2.4850	5.7230	14.7000	2021-10-01_	10/1/21 20:19		AP/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-10-01_	10/1/21 20:48		AP/MA		

21/12/21

Clear table

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

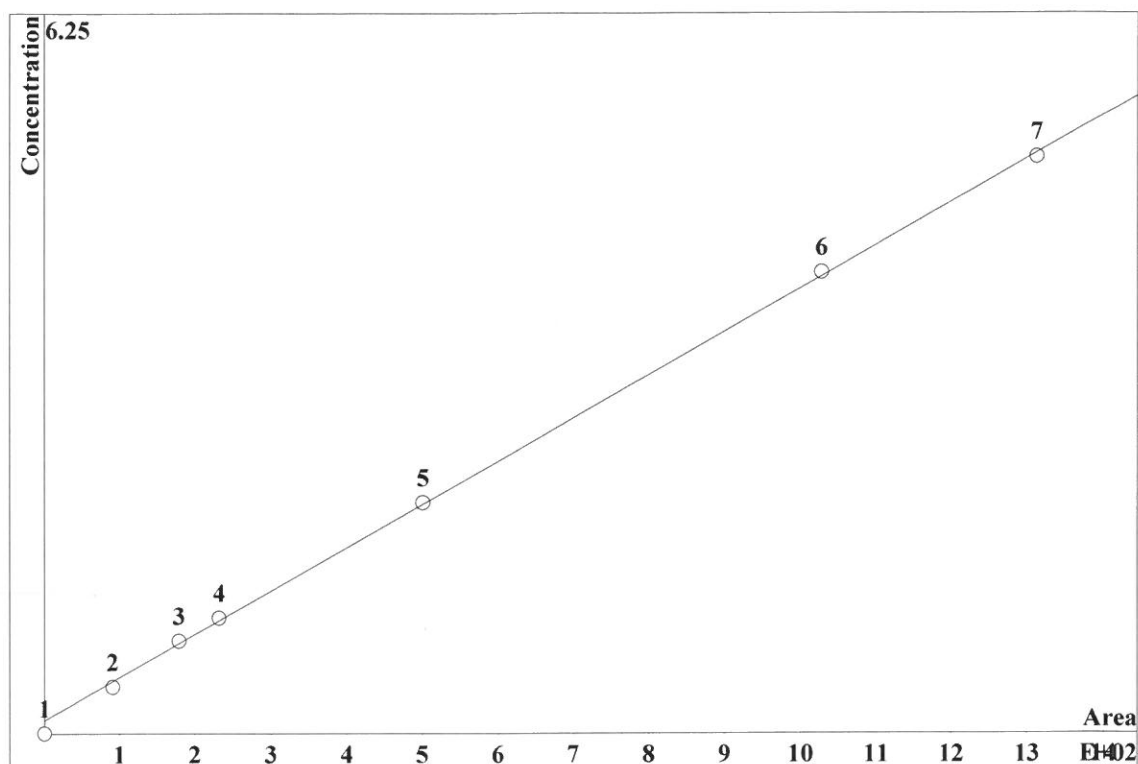
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-09-13_	9/13/21 9:28		AP/MA
STD2	0.4530	0.6660	0.6610	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	True Value	True Value	True Value	True Value	True Value	True Value
	CL-	NO2	BR-	NO3	HPO4	SO4	SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	2.0000	0.5000	1.0000	3.0000	3.0000
STD3	0.8000	1.2000	4.0000	1.0000	2.0000	6.0000	6.0000
STD4	1.0000	1.5000	5.0000	1.2500	2.5000	7.5000	7.5000
STD5	2.0000	3.0000	10.0000	2.5000	5.0000	15.0000	15.0000
STD6	4.0000	6.0000	20.0000	5.0000	10.0000	30.0000	30.0000
STD7	5.0000	7.5000	25.0000	6.2500	12.5000	37.5000	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: $Q = 0.0749559 \cdot A + 2.23179$
 RSD: 1.789 %
 Correlation coefficient: 0.999825



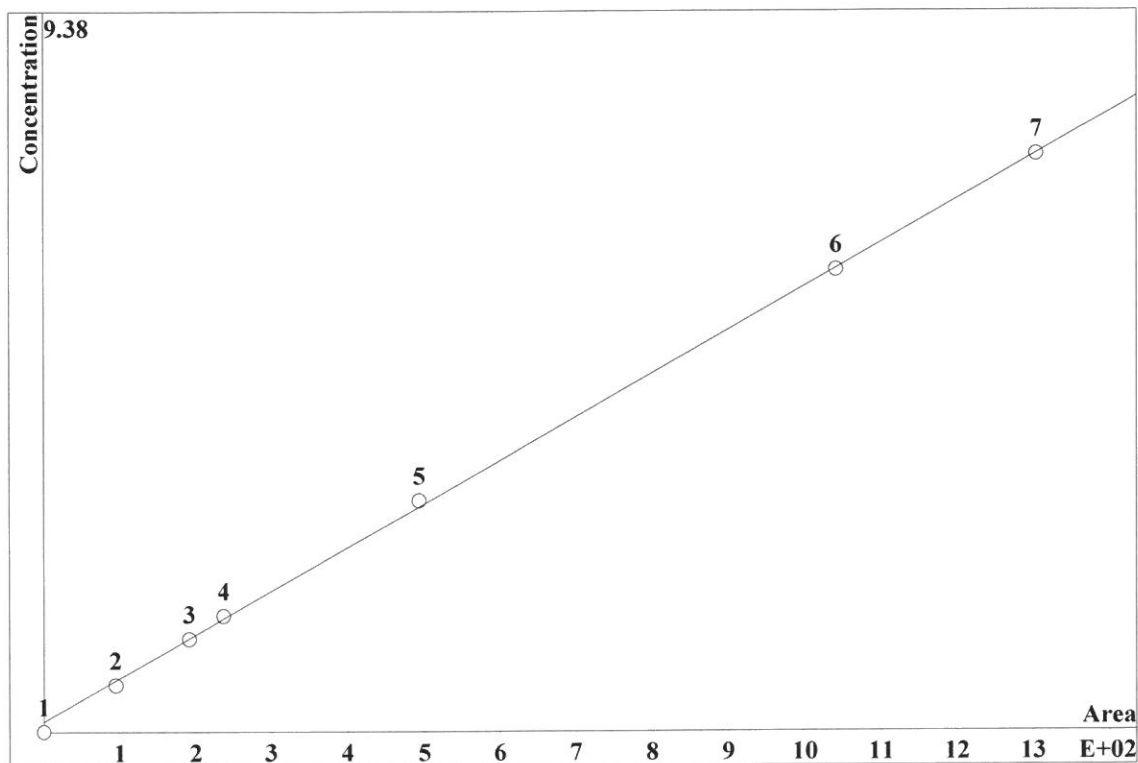
K3 = 0 K2 = 0 K1 = 0.0749559 K0 = 2.23179

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: $Q = 0.113181 \cdot A + 2.59138$
 RSD: 1.710 %
 Correlation coefficient: 0.999841

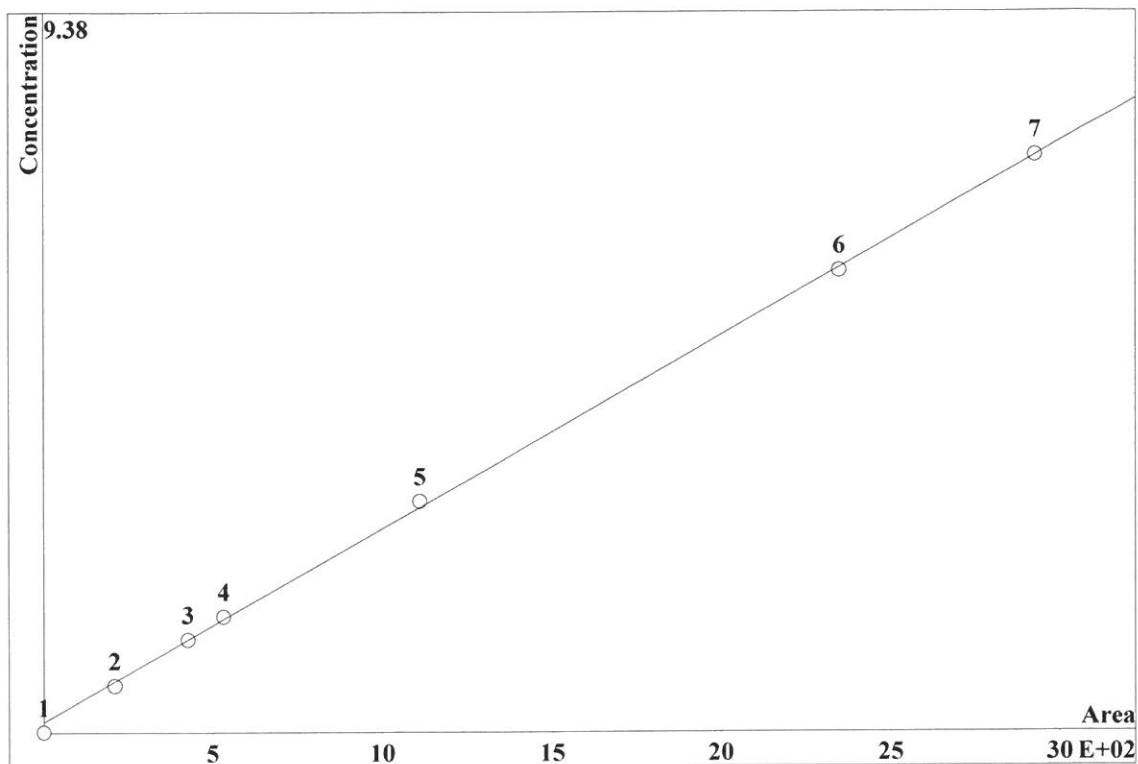


K3 = 0 K2 = 0 K1 = 0.113181 K0 = 2.59138
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

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: $Q = 0.0503187 \cdot A + 2.6077$
 RSD: 1.668 %
 Correlation coefficient: 0.999848



K3 = 0 K2 = 0 K1 = 0.0503187 K0 = 2.6077

Base: Area

Ref.channel: chl

ISTD:

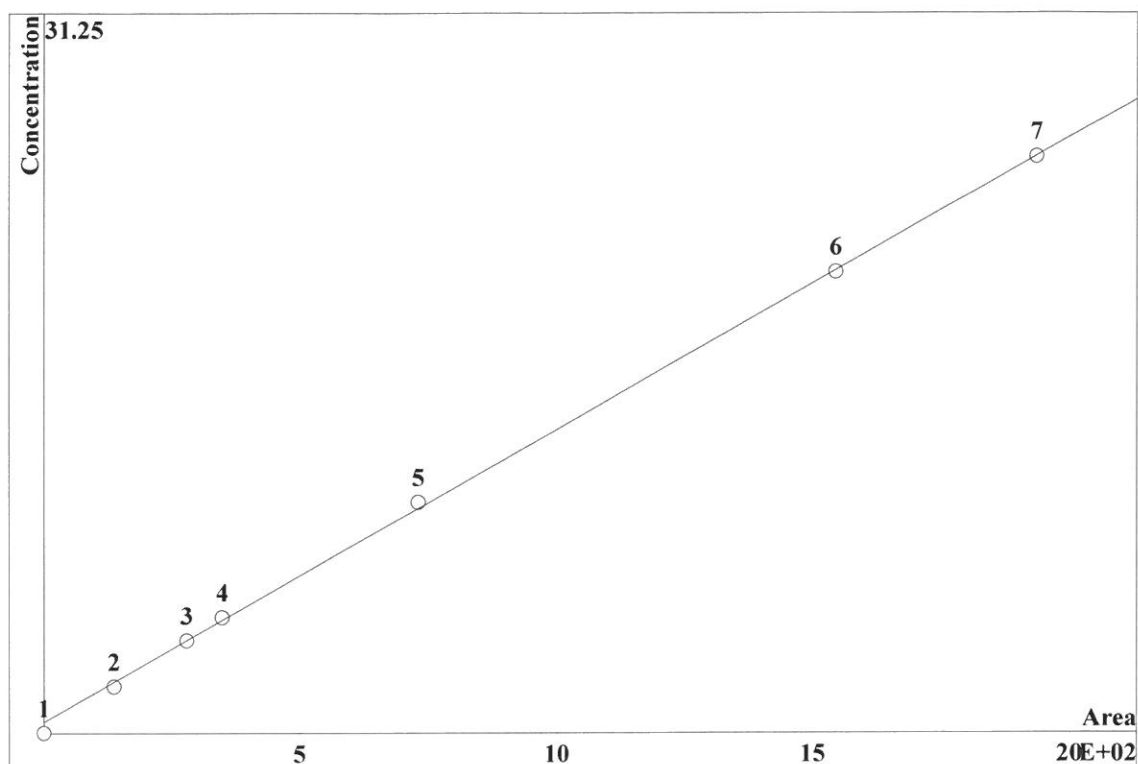
Formula: Linear

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: $Q = 0.253715 \cdot A + 9.42786$
 RSD: 1.675 %
 Correlation coefficient: 0.999847



K3 = 0 K2 = 0 K1 = 0.253715 K0 = 9.42786

Base: Area

Ref.channel: ch1

ISTD:

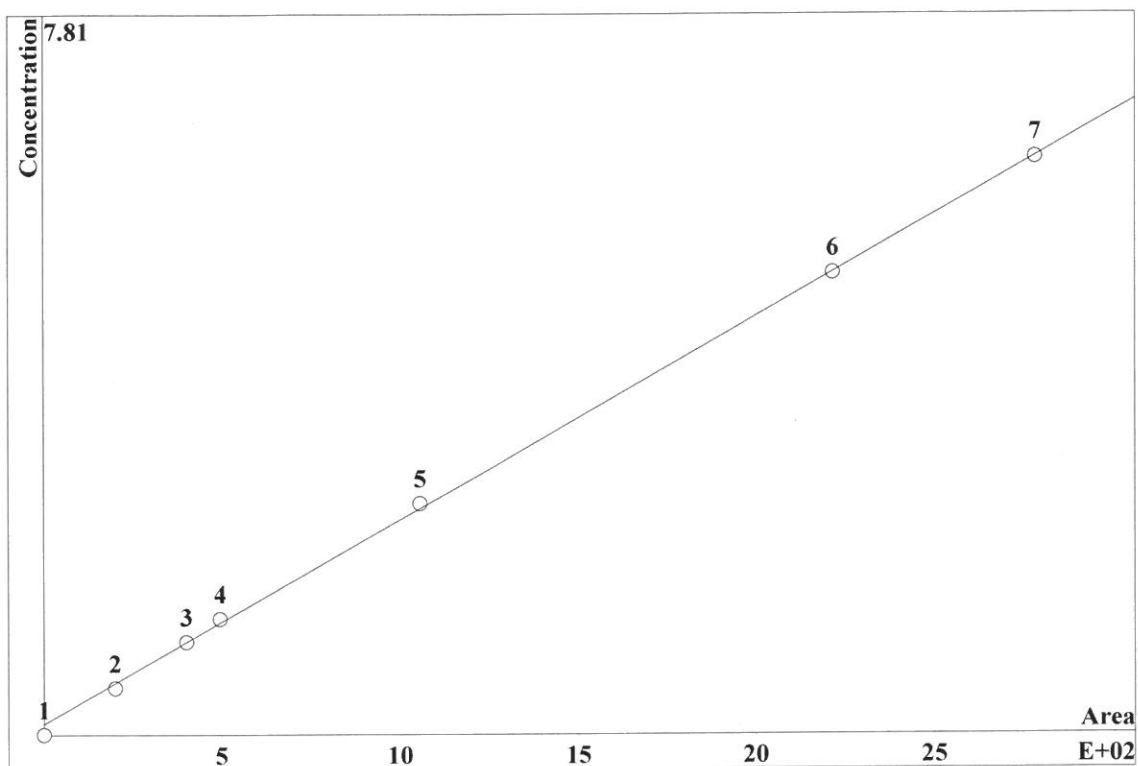
Formula: Linear

Weight: 1

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

CALIBRATION OF COMPONENT NO3

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



K3 = 0 K2 = 0 K1 = 0.0441836 K0 = 2.32995

Base: Area

Ref.channel: chl

ISTD:

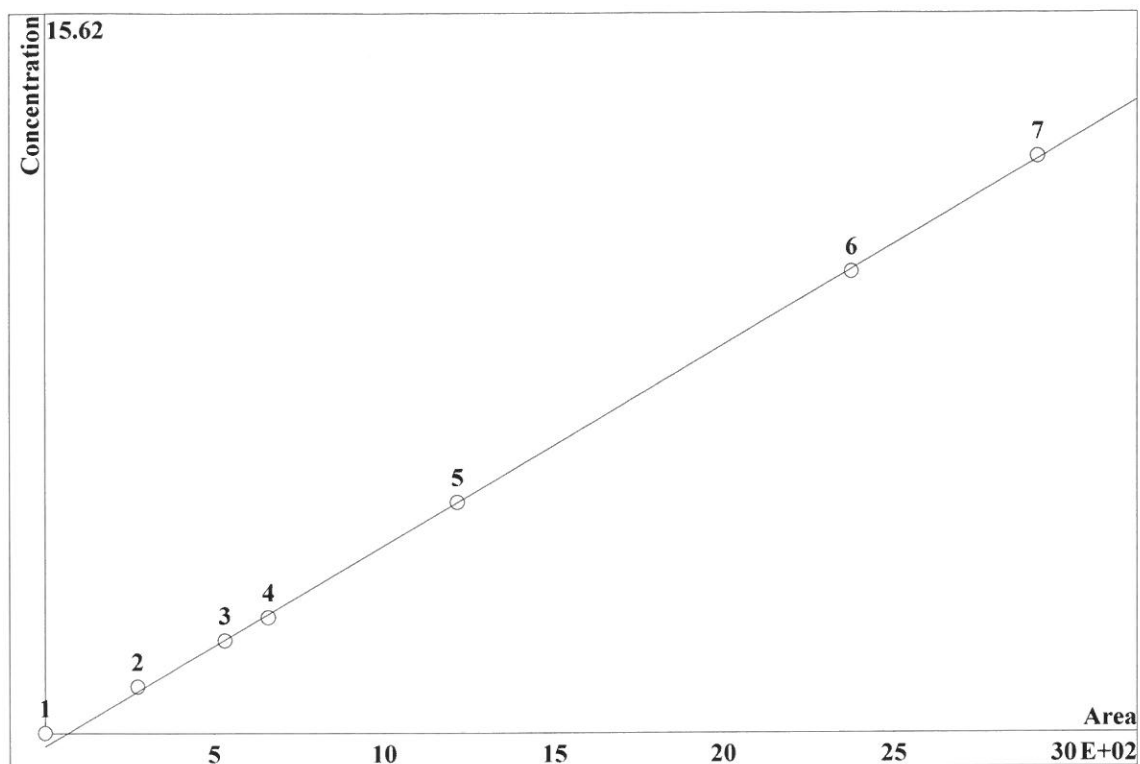
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	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: $Q = 0.0871518 \cdot A - 5.87665$
 RSD: 1.374 %
 Correlation coefficient: 0.999897



K3 = 0 K2 = 0 K1 = 0.0871518 K0 = -5.87665

Base: Area

Ref.channel: ch1

ISTD:

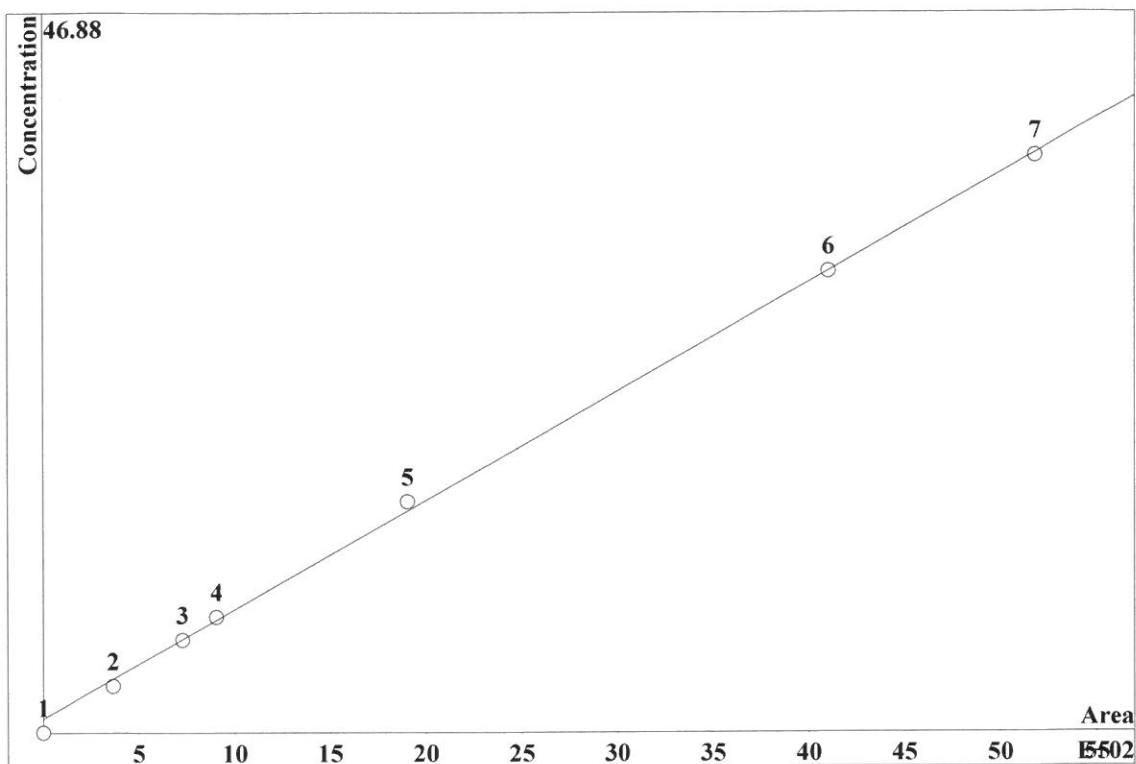
Formula: Linear

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: $Q = 0.142086 \cdot A + 17.996$
 RSD: 2.479 %
 Correlation coefficient: 0.999665



K3 = 0 K2 = 0 K1 = 0.142086 K0 = 17.996

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	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

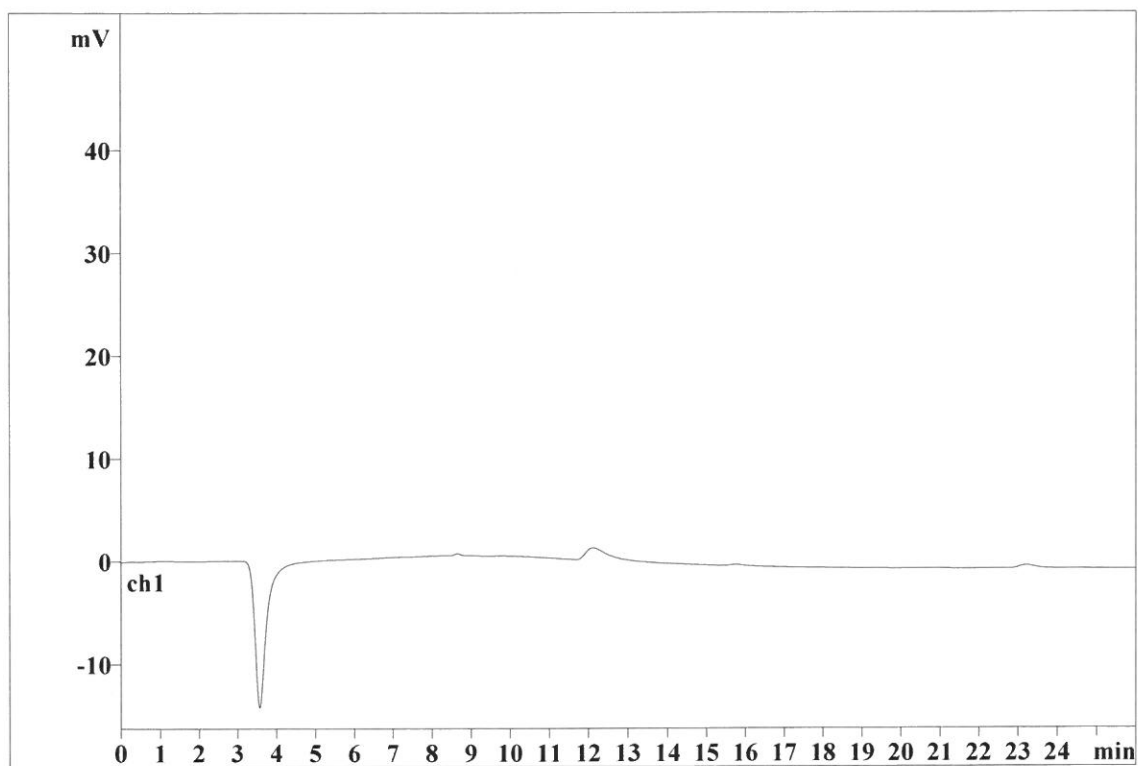
Ident: STD1
Analysis from: 9/13/2021 9:28:12 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:10 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28174

Last save: 9/13/2021 8:25:

SAMPLE:
: AP/MA
Vial number: 2
Volume: 20.0 μ L
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

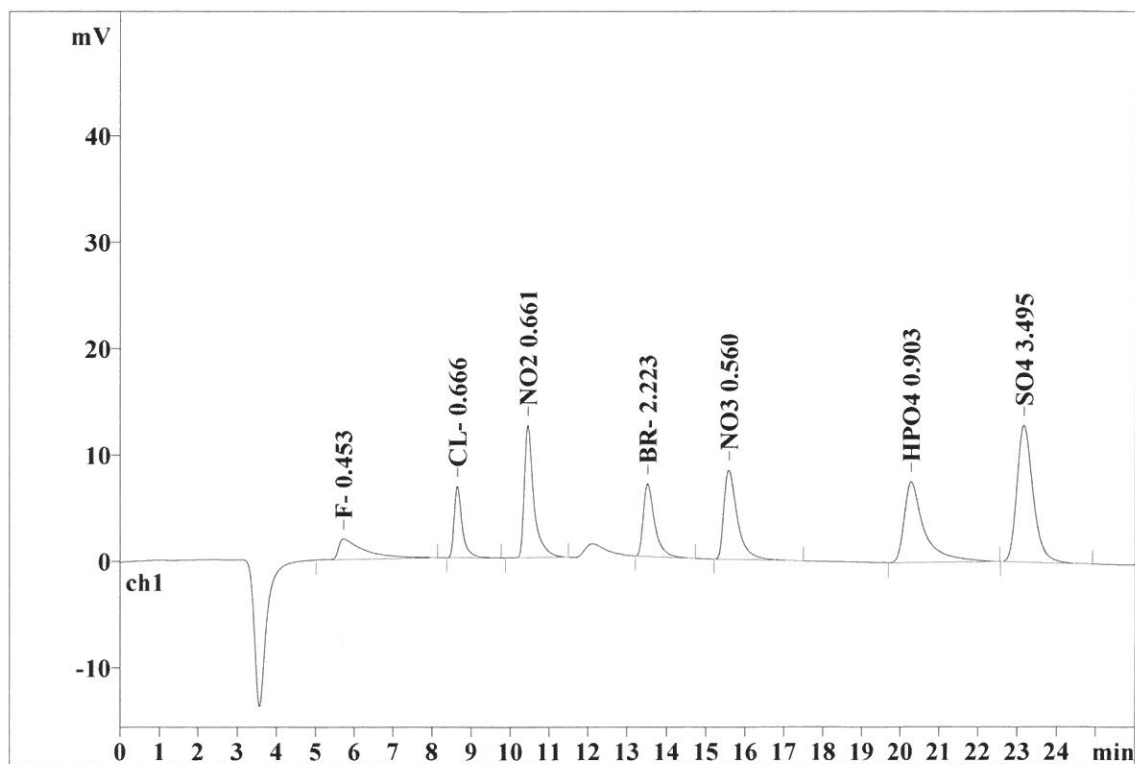
Ident: STD2
Analysis from: 9/13/2021 9:56:47 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:10 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28175

Last save: 9/13/2021 8:25:

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

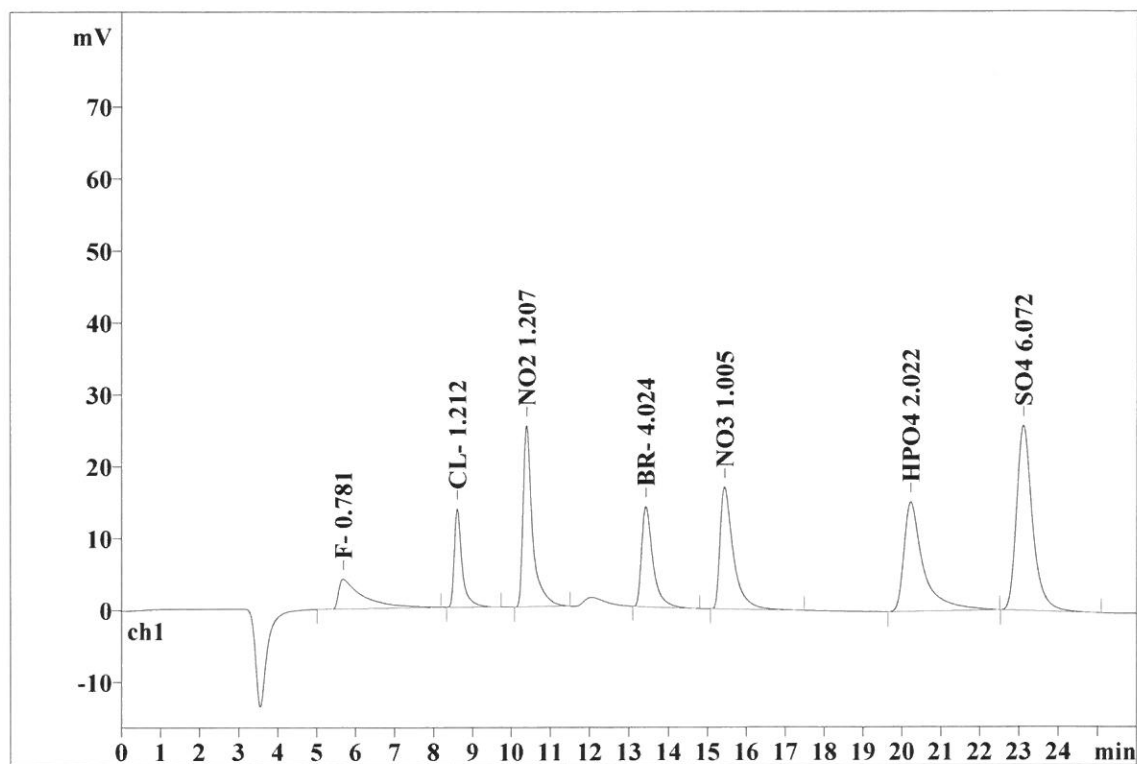
Ident: STD3
Analysis from: 9/13/2021 10:25:23 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28176

Last save: 9/13/2021 8:25:

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

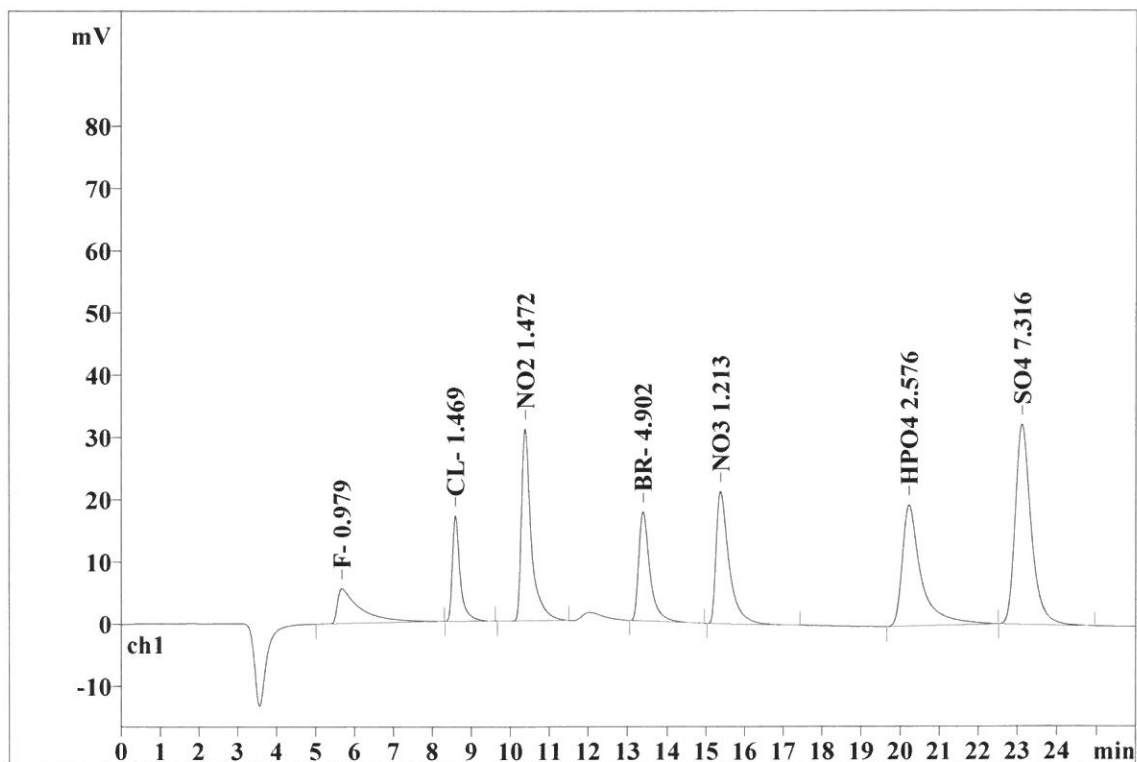
Ident: STD4
Analysis from: 9/13/2021 10:53:59 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28177

Last save: 9/13/2021 8:25:

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

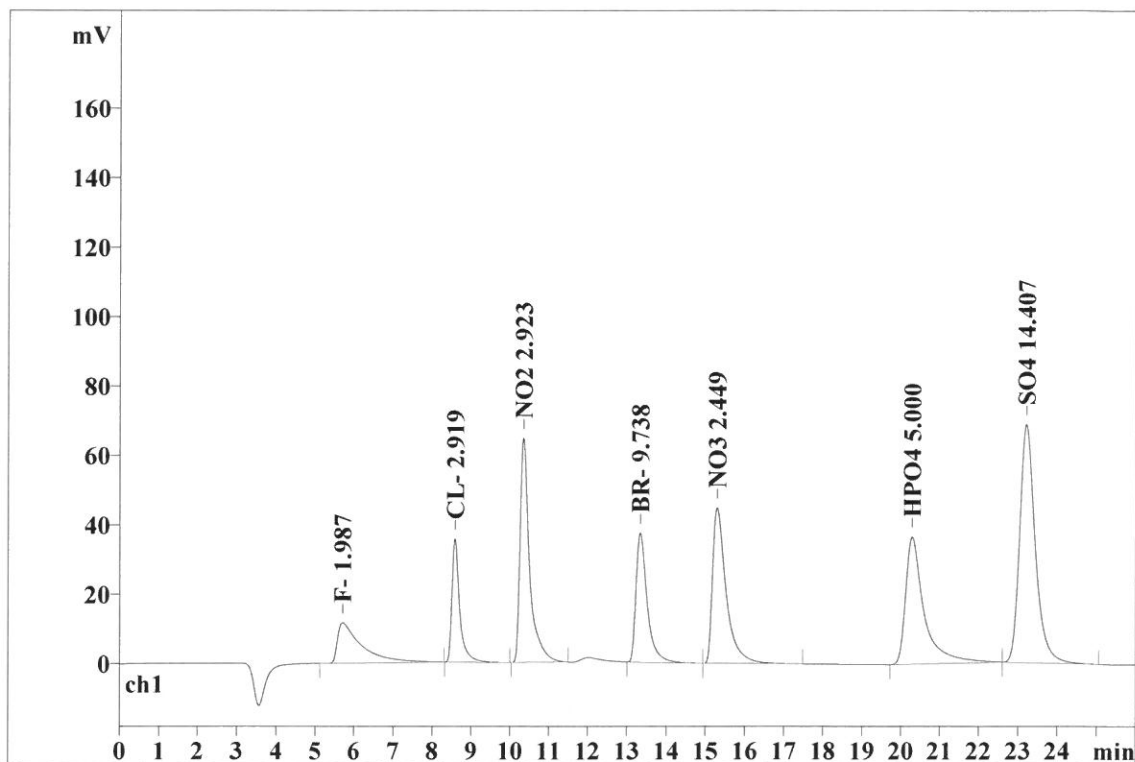
Ident: STD5
Analysis from: 9/13/2021 11:22:36 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28178

Last save: 9/13/2021 8:25:

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

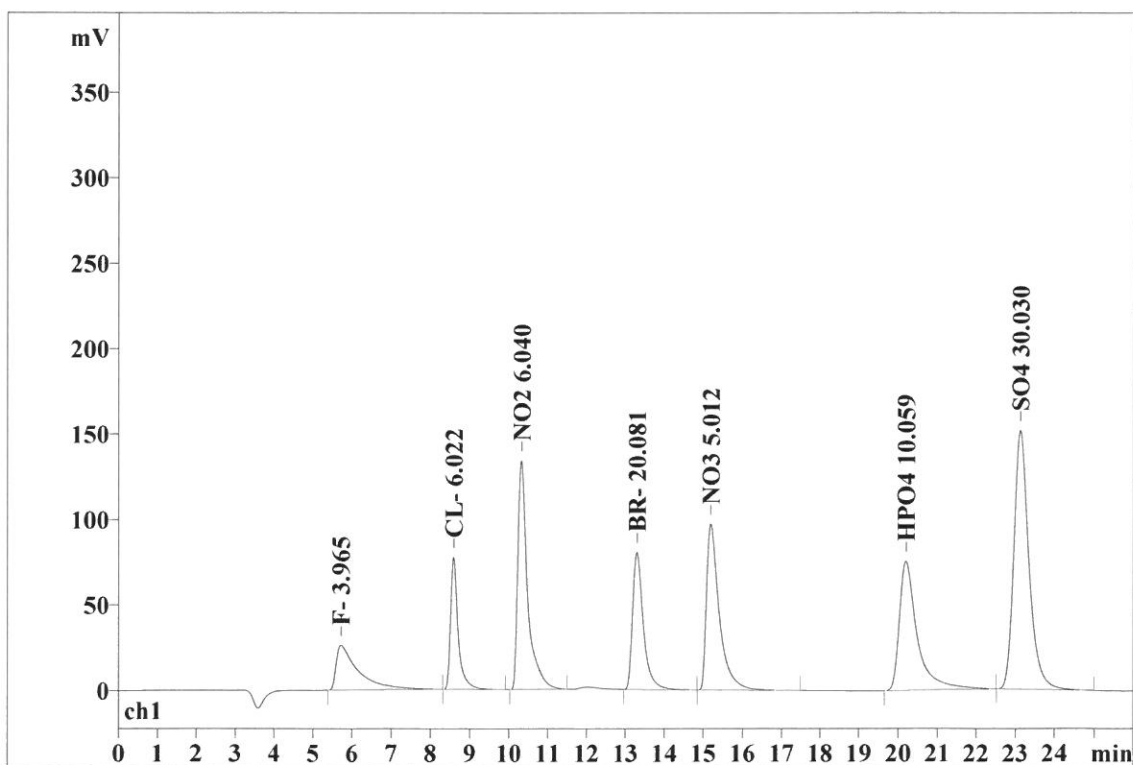
Ident: STD6
Analysis from: 9/13/2021 11:51:11 AM
File: _2021-09-13_

Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28179

Last save: 9/13/2021 8:25:

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

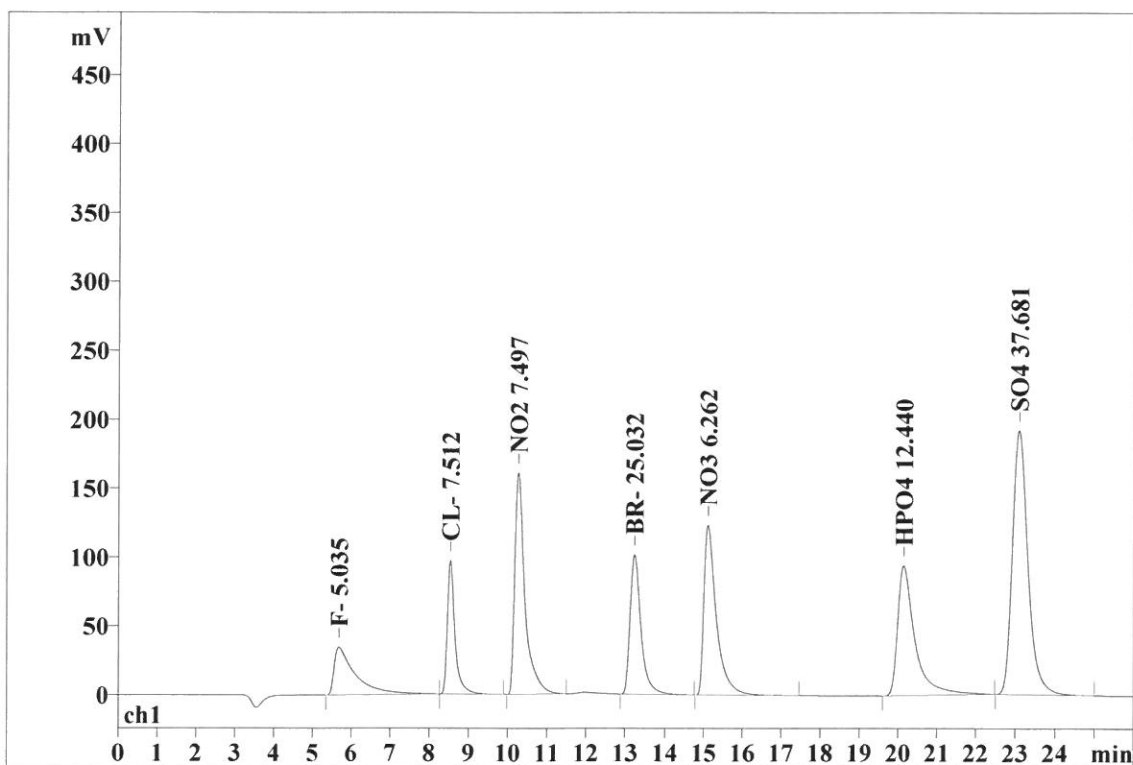
Ident: STD7
Analysis from: 9/13/2021 12:19:47 PM
File: _2021-09-13_

Last save: 9/13/2021 12:47:11 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28180

Last save: 9/13/2021 8:25:

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

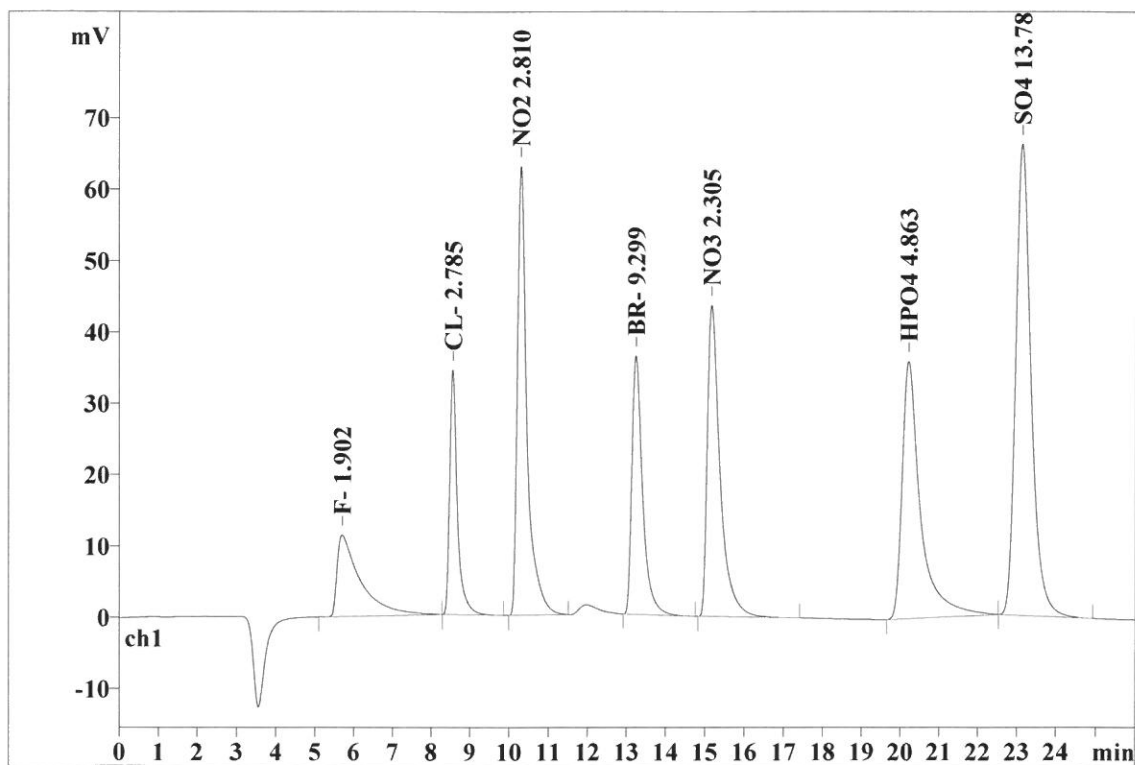
Ident: ICV
Analysis from: 9/13/2021 12:53:47 PM
File: _2021-09-13_

Last save: 9/13/2021 1:19:47 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28181

Last save: 9/13/2021 12:47

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

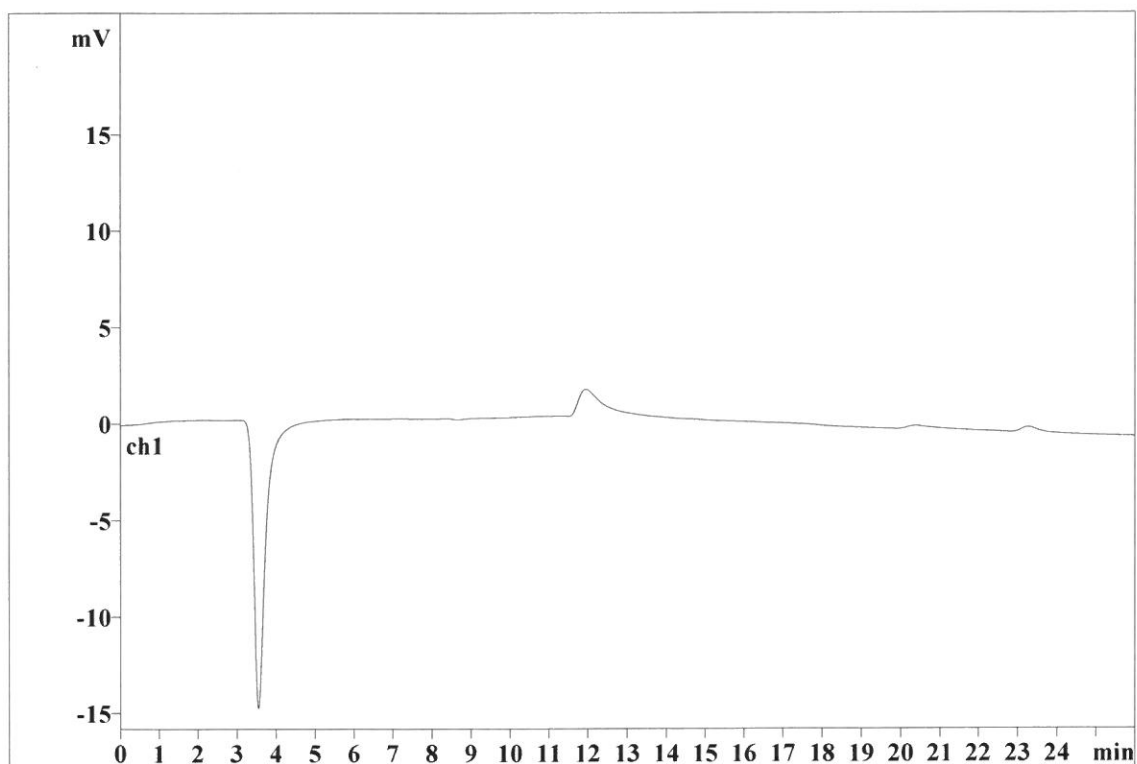
Ident: ICB
Analysis from: 9/13/2021 1:24:18 PM
File: _2021-09-13_

Last save: 9/13/2021 1:50:18 PM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28182

Last save: 9/13/2021 12:47

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:44:59 AM
Printed by: wet

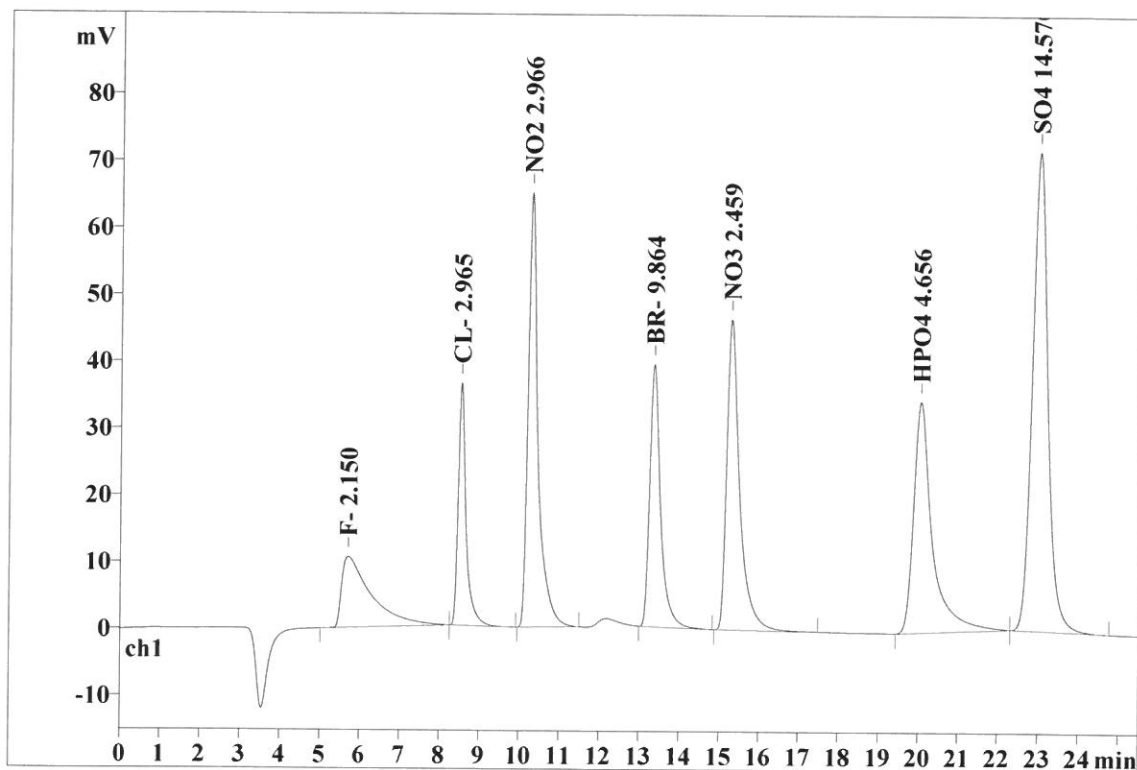
Ident: CCV
Analysis from: 10/1/2021 8:31:59 AM
File: _2021-10-01_

Last save: 10/4/2021 11:44:56 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28414

Last save: 10/4/2021 11:44

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	5.70	0.704	10.58	3.49	543.807	7.73
2	8.53	0.189	36.25	11.95	500.959	7.12
3	10.28	0.233	64.92	21.39	1127.160	16.03
4	13.35	0.270	39.22	12.92	740.395	10.53
5	15.28	0.321	46.39	15.29	1060.464	15.08
6	20.04	0.429	34.50	11.37	1135.980	16.15
7	23.00	0.398	71.58	23.59	1924.262	27.36
7	25.50	0.363	303.44	100.00	7033.027	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:45:43 AM
Printed by: wet

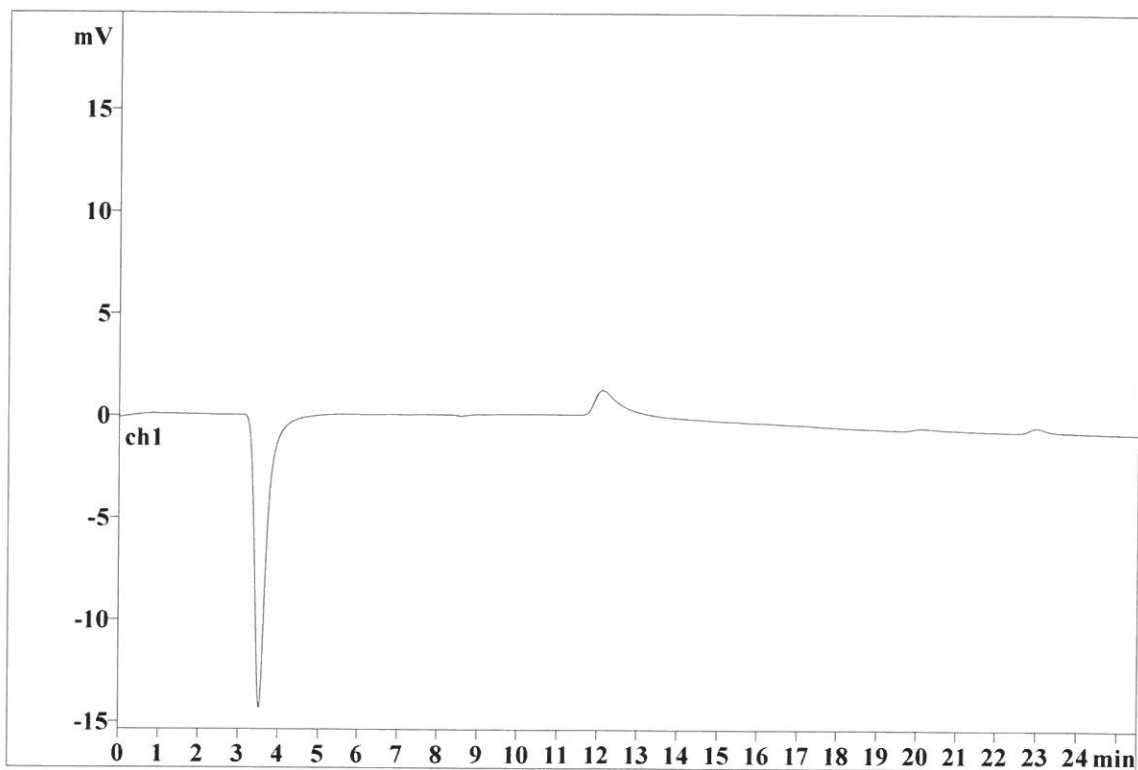
Ident: CCB
Analysis from: 10/1/2021 9:00:38 AM
File: _2021-10-01_

Last save: 10/4/2021 11:45:28 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28415

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:45:51 AM
Printed by: wet

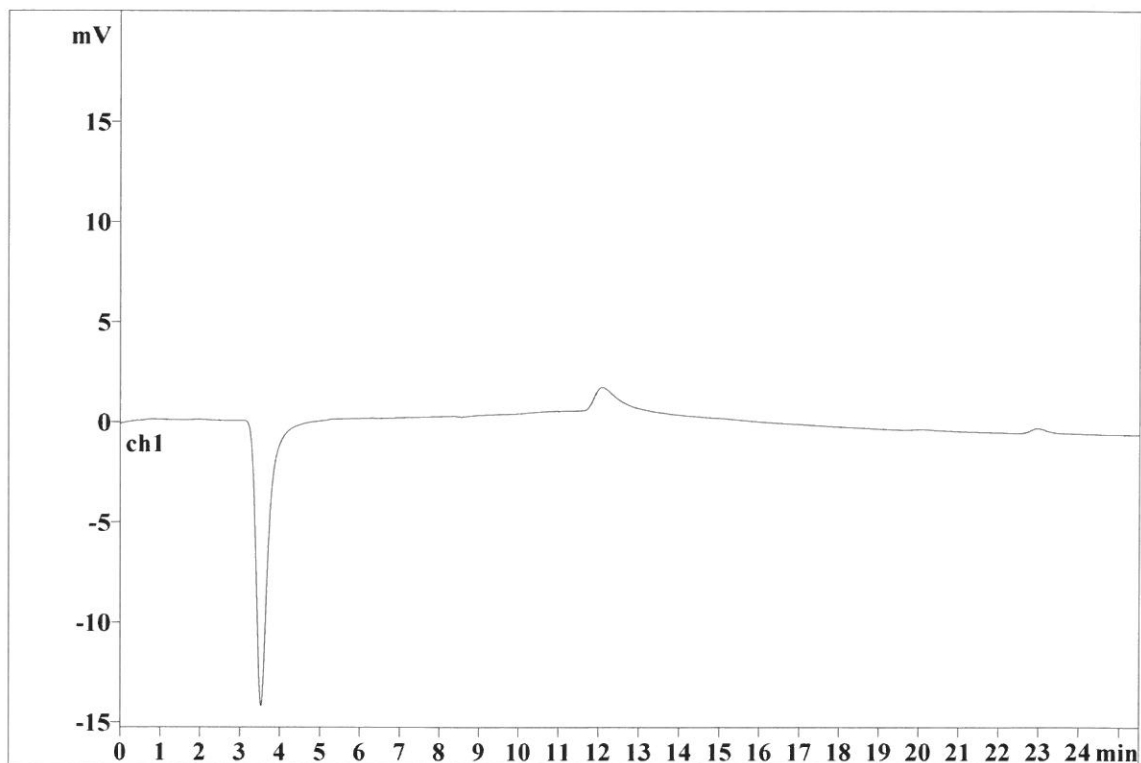
Ident: LB116626BLW
Analysis from: 10/1/2021 9:28:46 AM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28416

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:45:58 AM
Printed by: wet

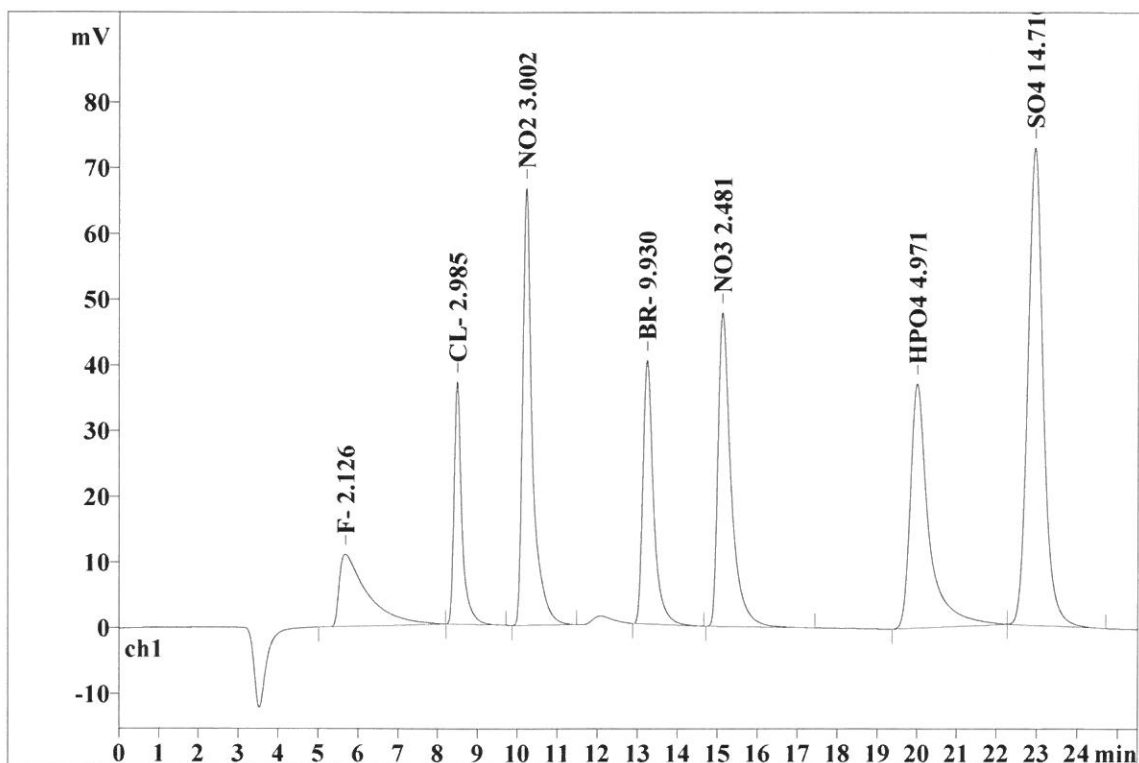
Ident: LB116626BSW
Analysis from: 10/1/2021 9:56:54 AM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28417

Last save: 10/4/2021 11:44

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	0.666	10.99	3.52	537.518	7.52
2	8.48	0.186	36.91	11.82	504.552	7.06
3	10.21	0.229	66.50	21.30	1141.224	15.96
4	13.23	0.265	40.19	12.87	745.572	10.43
5	15.12	0.314	47.75	15.29	1070.142	14.96
6	20.00	0.423	37.16	11.90	1208.182	16.90
7	22.95	0.395	72.70	23.29	1943.901	27.18
7	25.50	0.354	312.19	99.99	7151.092	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:46:07 AM
Printed by: wet

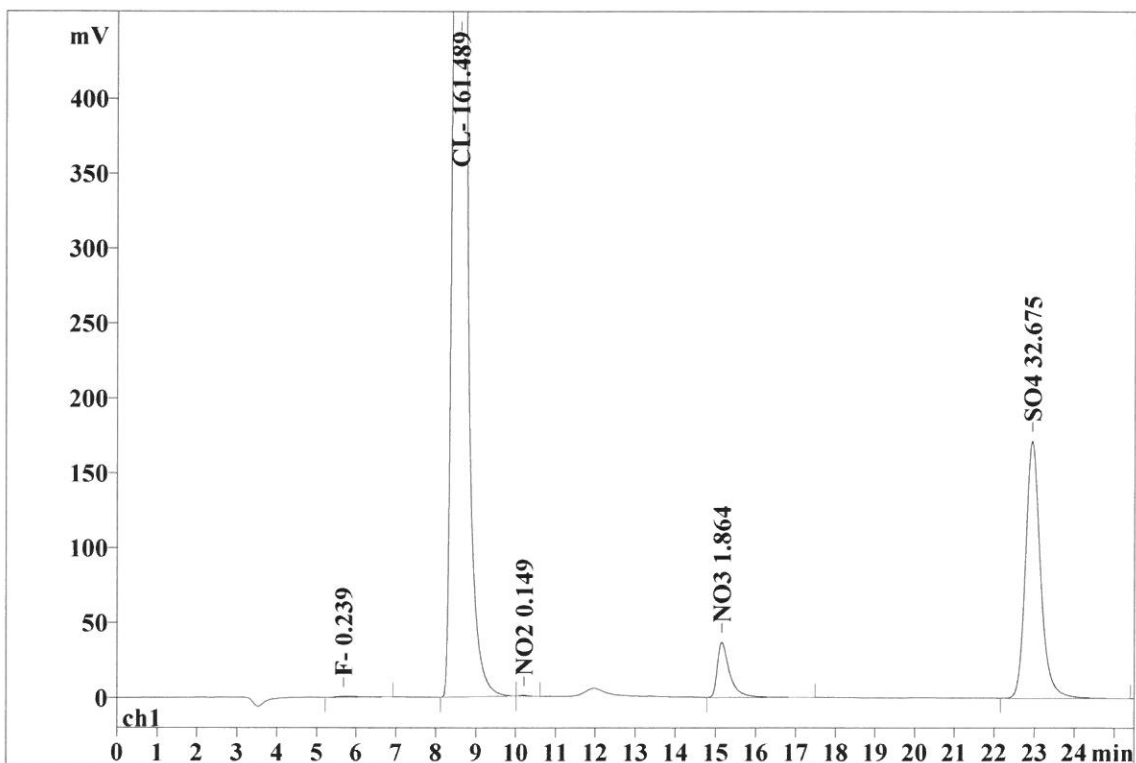
Ident: M4028-01
Analysis from: 10/1/2021 11:50:27 AM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28419

Last save: 10/4/2021 11:44

SAMPLE:
: AP/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	5.68	0.782	0.69	0.04	34.032	0.10
2	8.57	0.289	1467.87	87.51	28513.608	84.31
3	10.21	0.209	0.55	0.03	7.402	0.02
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.15	0.300	36.82	2.20	790.894	2.34
6	0.00	0.000	0.00	0.00	0.000	0.00
7	22.94	0.382	171.49	10.22	4472.753	13.23
7	25.50	0.280	1677.42	100.00	33818.688	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:46:31 AM
Printed by: wet

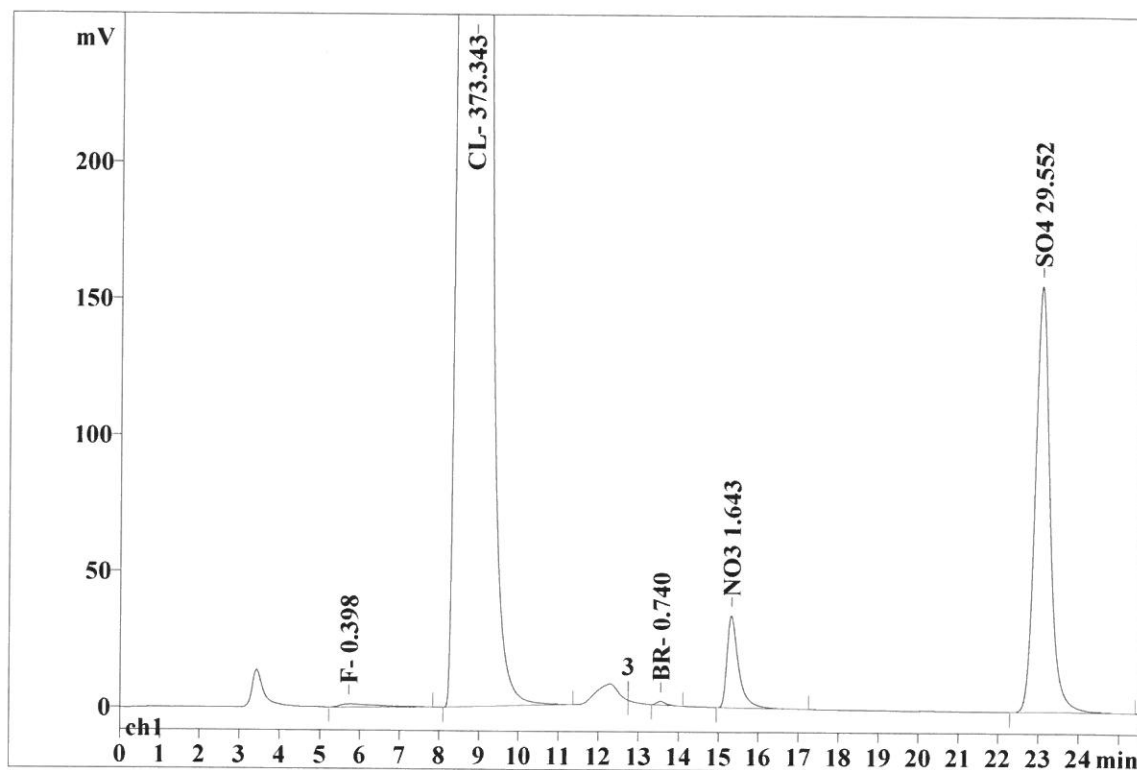
Ident: M4028-03
Analysis from: 10/1/2021 12:18:35 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28420

Last save: 10/4/2021 11:44

SAMPLE:
: AP/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	5.74	0.993	1.16	0.06	76.291	0.11
2	8.83	0.647	1618.26	89.37	65949.777	93.19
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.56	0.242	1.33	0.07	21.168	0.03
5	15.31	0.291	33.68	1.86	690.952	0.98
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.06	0.379	156.24	8.63	4033.081	5.70
7	25.50	0.365	1810.68	100.00	70771.269	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:47:24 AM
Printed by: wet

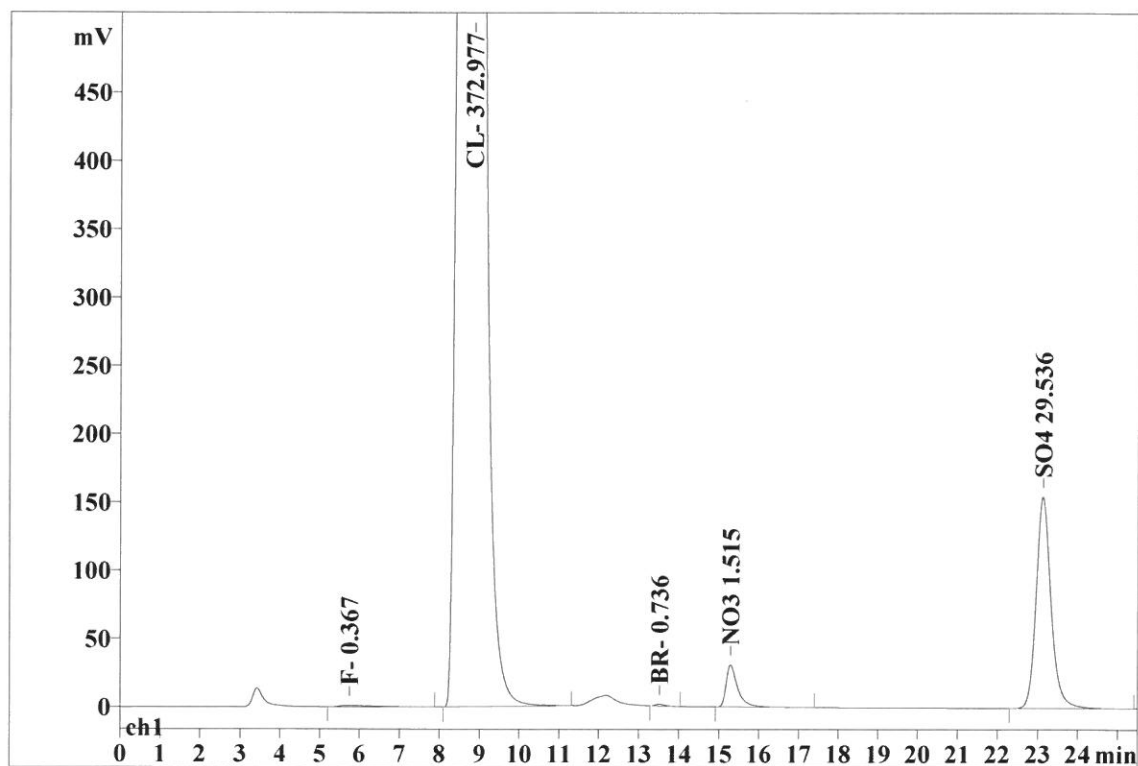
Ident: M4028-05
Analysis from: 10/1/2021 12:46:43 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28421

Last save: 10/4/2021 11:44

SAMPLE:
: AP/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	5.75	0.917	1.07	0.06	68.188	0.10
2	8.82	0.648	1616.53	89.57	65885.255	93.27
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.52	0.241	1.32	0.07	20.821	0.03
5	15.28	0.291	30.86	1.71	633.204	0.90
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.12	0.382	154.92	8.58	4030.873	5.71
7	25.50	0.354	1804.71	100.00	70638.341	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:47:32 AM
Printed by: wet

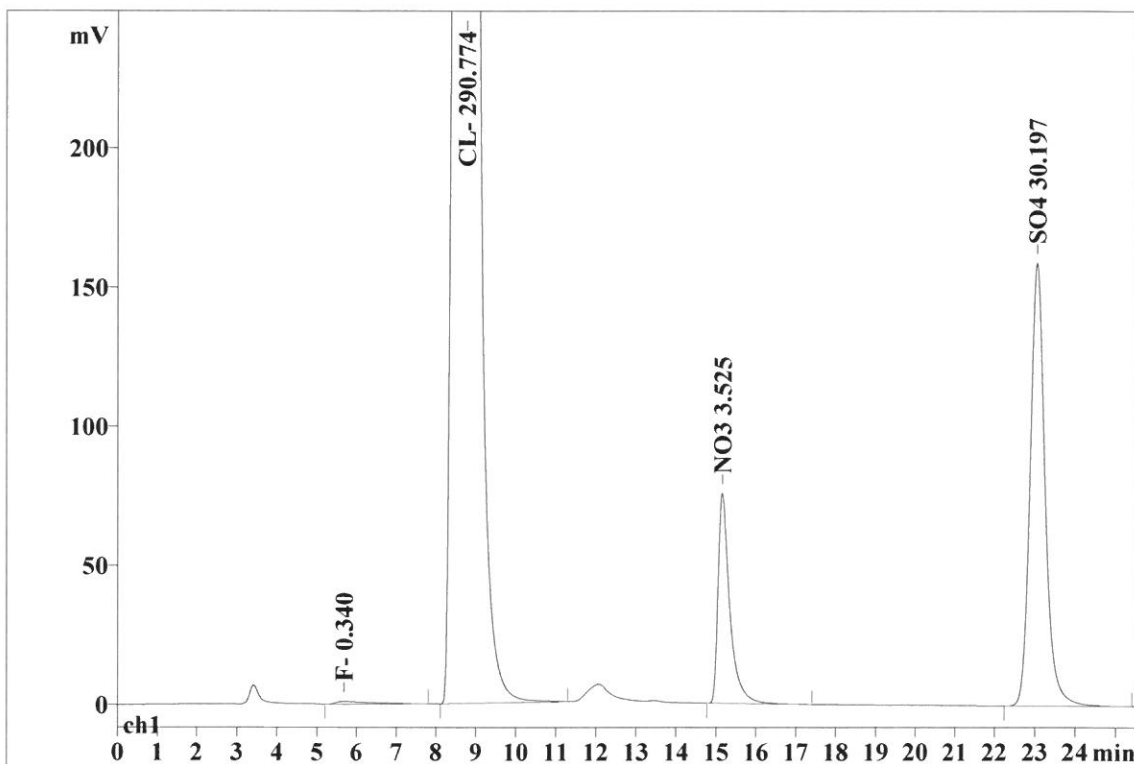
Ident: M4028-07
Analysis from: 10/1/2021 1:14:51 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28422

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.70	0.856	1.00	0.05	60.920	0.11
2	8.73	0.504	1586.69	87.07	51359.163	89.97
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.15	0.287	75.55	4.15	1542.808	2.70
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.04	0.380	159.09	8.73	4123.826	7.22
7	25.50	0.289	1822.33	100.00	57086.717	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:47:40 AM
Printed by: wet

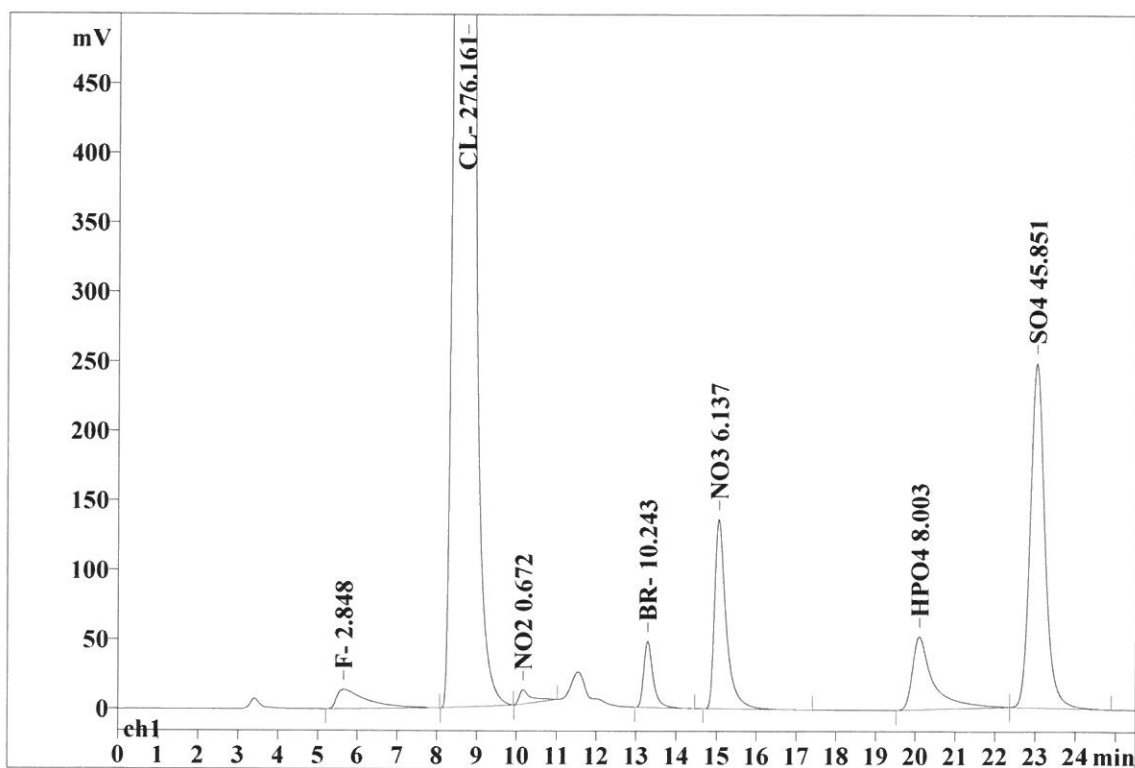
Ident: M4028-07MS
Analysis from: 10/1/2021 1:43:00 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28423

Last save: 10/4/2021 11:44

SAMPLE:
: AP/MA
Vial number: 19
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	0.726	13.90	0.66	730.021	1.19
2	8.68	0.481	1587.19	75.75	48777.060	79.38
3	10.16	0.250	10.18	0.49	215.363	0.35
4	13.29	0.233	47.49	2.27	770.310	1.25
5	15.04	0.280	136.28	6.50	2725.184	4.43
6	20.09	0.442	52.48	2.50	1903.948	3.10
7	23.02	0.377	247.77	11.82	6327.306	10.30
7	25.50	0.399	2095.28	100.00	61449.192	100.00

This report has been created by IC Net
METROHM LTD

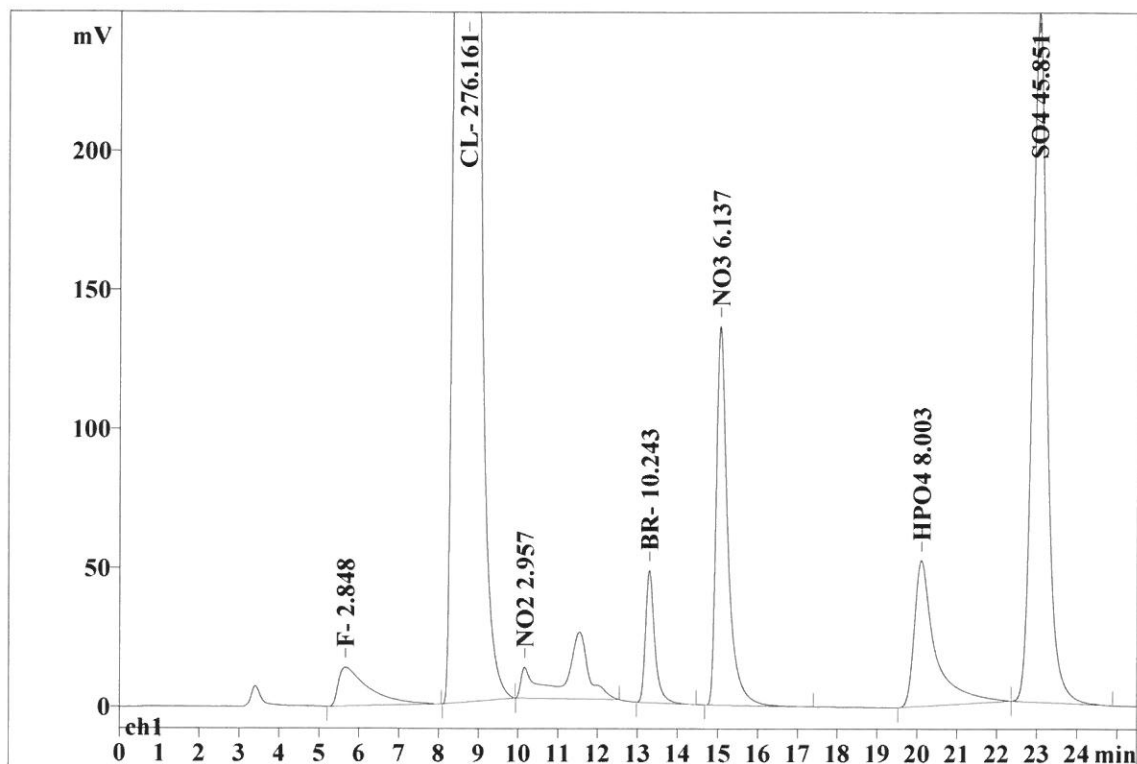
Report date: 10/4/2021 11:48:48 AM
Printed by: wet

Ident: M4028-07MS
Analysis from: 10/1/2021 1:43:00 PM
File: 2021-10-01_
Modified! Manual peaks!
Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28423

Last save: 10/4/2021 11:45:29 AM

Last save: 10/4/2021 11:44

SAMPLE:
: AP/MA
Vial number: 19
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	0.726	13.90	0.66	730.021	1.17
2	8.68	0.481	1587.19	75.72	48777.060	78.22
3	10.16	0.993	11.07	0.53	1123.599	1.80
4	13.29	0.233	47.49	2.27	770.310	1.24
5	15.04	0.280	136.28	6.50	2725.184	4.37
6	20.09	0.442	52.48	2.50	1903.948	3.05
7	23.02	0.377	247.77	11.82	6327.306	10.15
7	25.50	0.505	2096.17	100.00	62357.428	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:49:01 AM
Printed by: wet

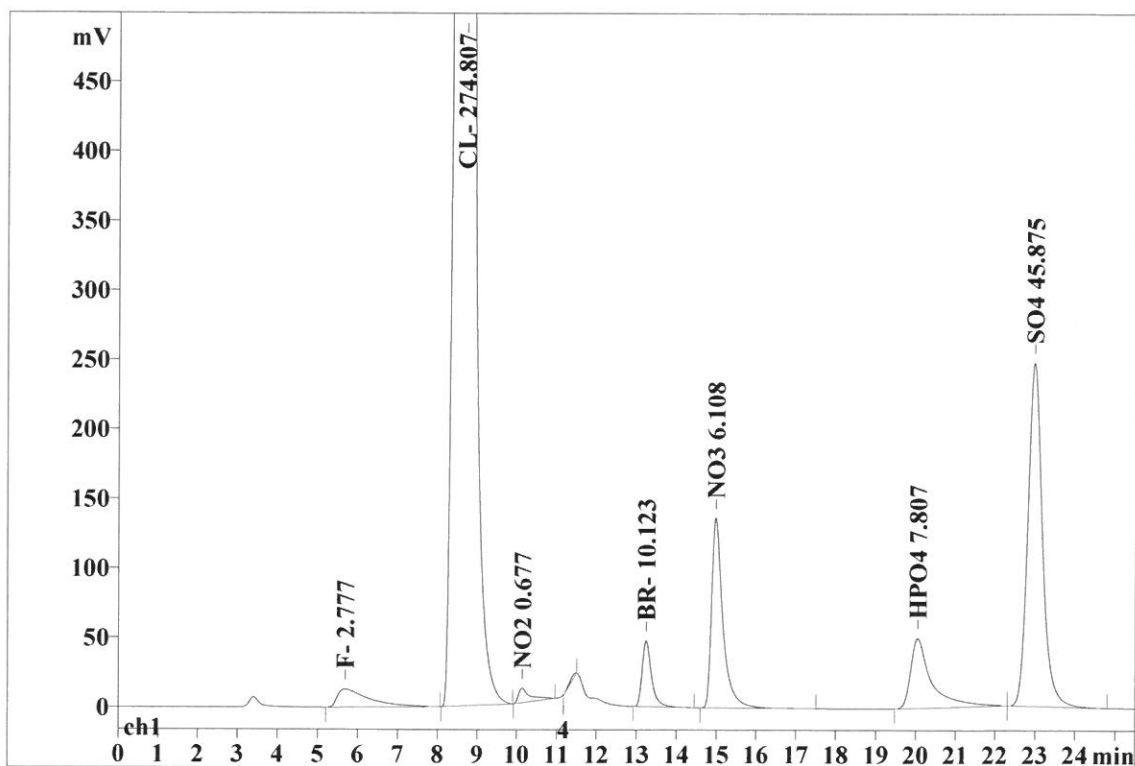
Ident: M4028-07MSD
Analysis from: 10/1/2021 2:11:07 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28424

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.69	0.766	13.06	0.62	711.062	1.16
2	8.67	0.479	1587.27	75.86	48537.688	79.38
3	10.13	0.244	10.55	0.50	217.130	0.36
4	13.23	0.232	47.32	2.26	760.855	1.24
5	14.97	0.278	136.48	6.52	2712.250	4.44
6	20.04	0.447	50.46	2.41	1858.926	3.04
7	22.96	0.379	247.26	11.82	6330.779	10.35
7	25.50	0.404	2092.41	100.00	61128.690	99.97

This report has been created by IC Net
METROHM LTD

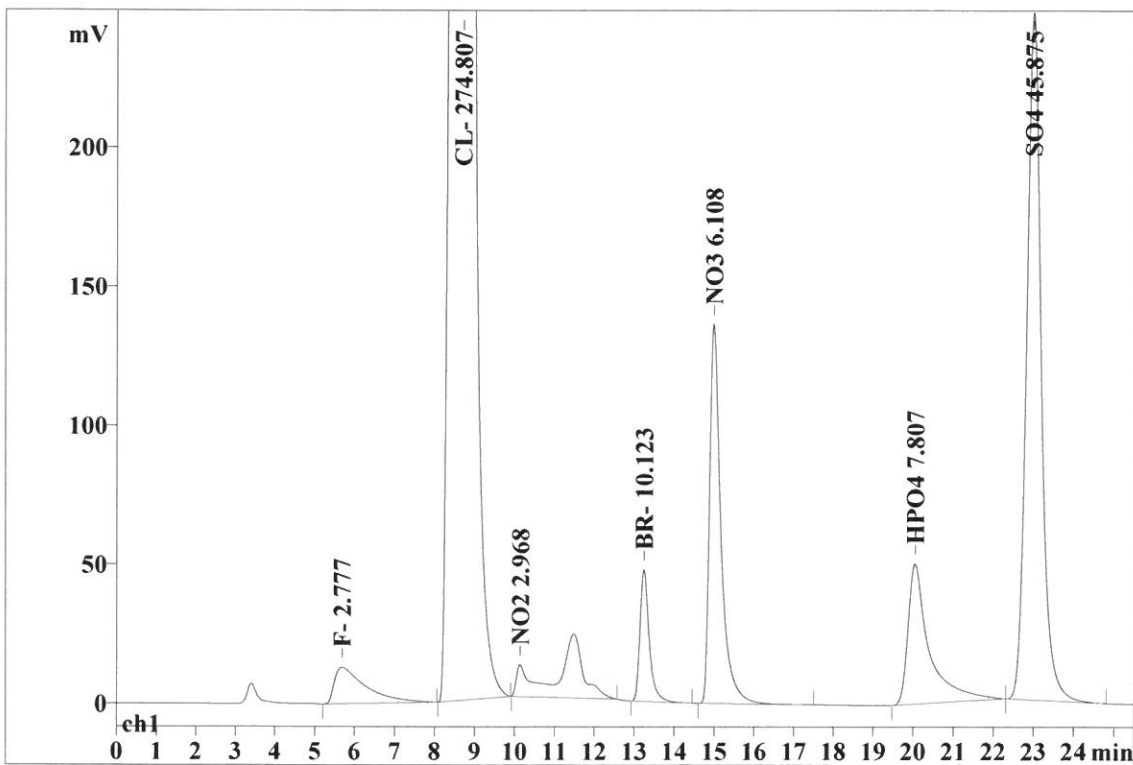
Report date: 10/4/2021 11:49:22 AM
Printed by: wet

Ident: M4028-07MSD
Analysis from: 10/1/2021 2:11:07 PM
File: 2021-10-01_
Modified! Manual peaks!
Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28424

Last save: 10/4/2021 11:45:29 AM

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.69	0.766	13.06	0.62	711.062	1.15
2	8.67	0.479	1587.27	75.82	48537.688	78.24
3	10.14	0.984	11.53	0.55	1127.910	1.82
4	13.23	0.232	47.32	2.26	760.855	1.23
5	14.97	0.278	136.48	6.52	2712.250	4.37
6	20.04	0.447	50.46	2.41	1858.926	3.00
7	22.96	0.379	247.26	11.81	6330.779	10.20
7	25.50	0.509	2093.38	100.00	62039.470	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2021 10:10:26 AM
Printed by: wet

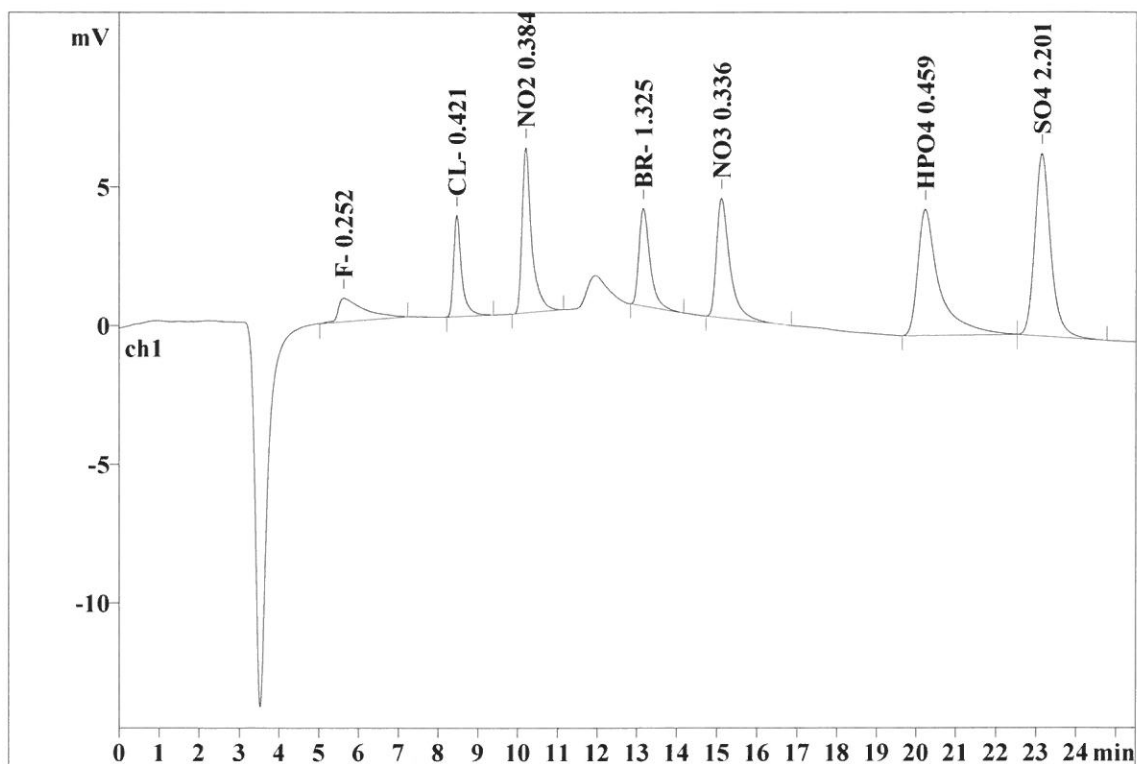
Ident: M4068-07
Analysis from: 10/1/2021 3:07:32 PM
File: _2021-10-01_

Last save: 10/5/2021 10:10:21 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28426

Last save: 10/4/2021 11:44

SAMPLE:
: AP/MA
Vial number: 21
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	5.61	0.620	0.85	2.88	37.423	5.25
2	8.44	0.193	3.64	12.39	51.419	7.22
3	10.18	0.231	5.96	20.26	100.652	14.13
4	13.15	0.276	3.52	11.96	67.286	9.45
5	15.10	0.325	4.31	14.65	99.489	13.97
6	20.21	0.484	4.55	15.48	172.798	24.26
7	23.14	0.412	6.57	22.36	183.215	25.72
7	25.50	0.363	29.39	99.99	712.281	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2021 10:10:32 AM
Printed by: wet

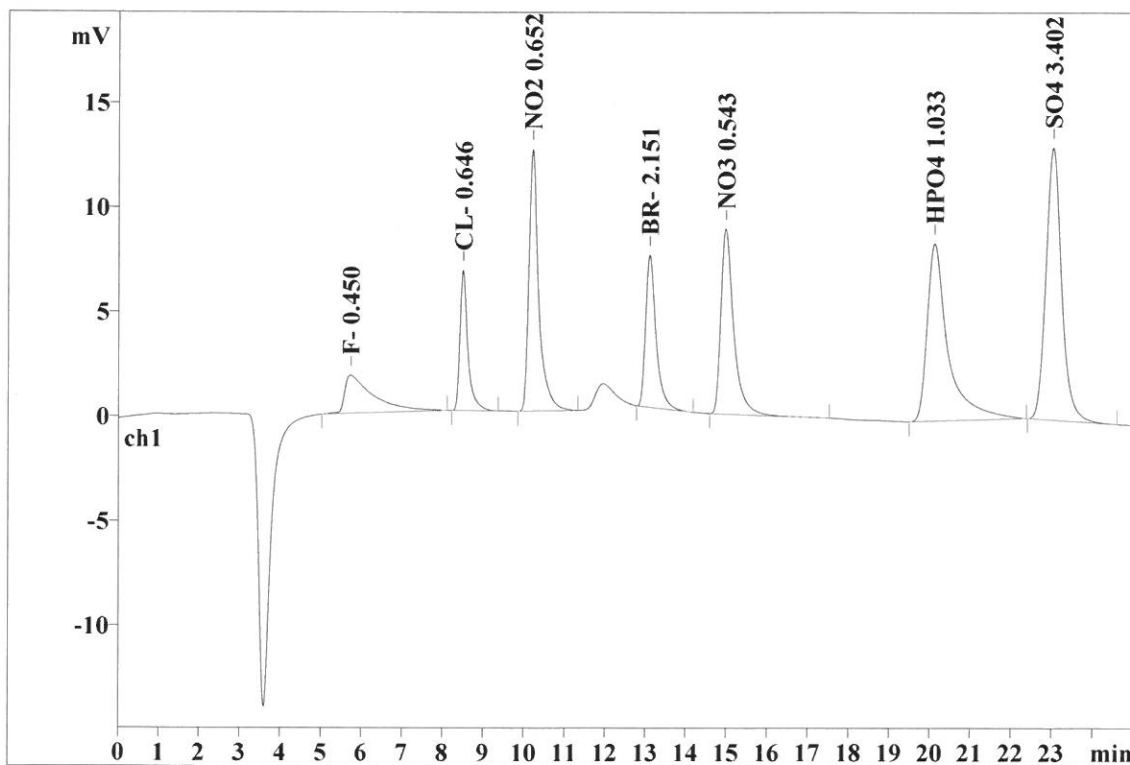
Ident: M4068-08
Analysis from: 10/1/2021 3:35:40 PM
File: _2021-10-01_

Last save: 10/5/2021 10:10:21 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28427

Last save: 10/4/2021 11:44

SAMPLE:
: AP/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	5.71	0.665	1.82	3.11	90.348	6.59
2	8.48	0.188	6.71	11.44	91.176	6.65
3	10.18	0.225	12.52	21.33	207.224	15.12
4	13.08	0.264	7.27	12.39	132.368	9.66
5	14.96	0.309	8.86	15.10	192.901	14.07
6	20.09	0.456	8.48	14.44	304.417	22.21
7	23.00	0.403	13.02	22.19	352.147	25.69
7	25.00	0.359	58.68	99.99	1370.580	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:50:03 AM
Printed by: wet

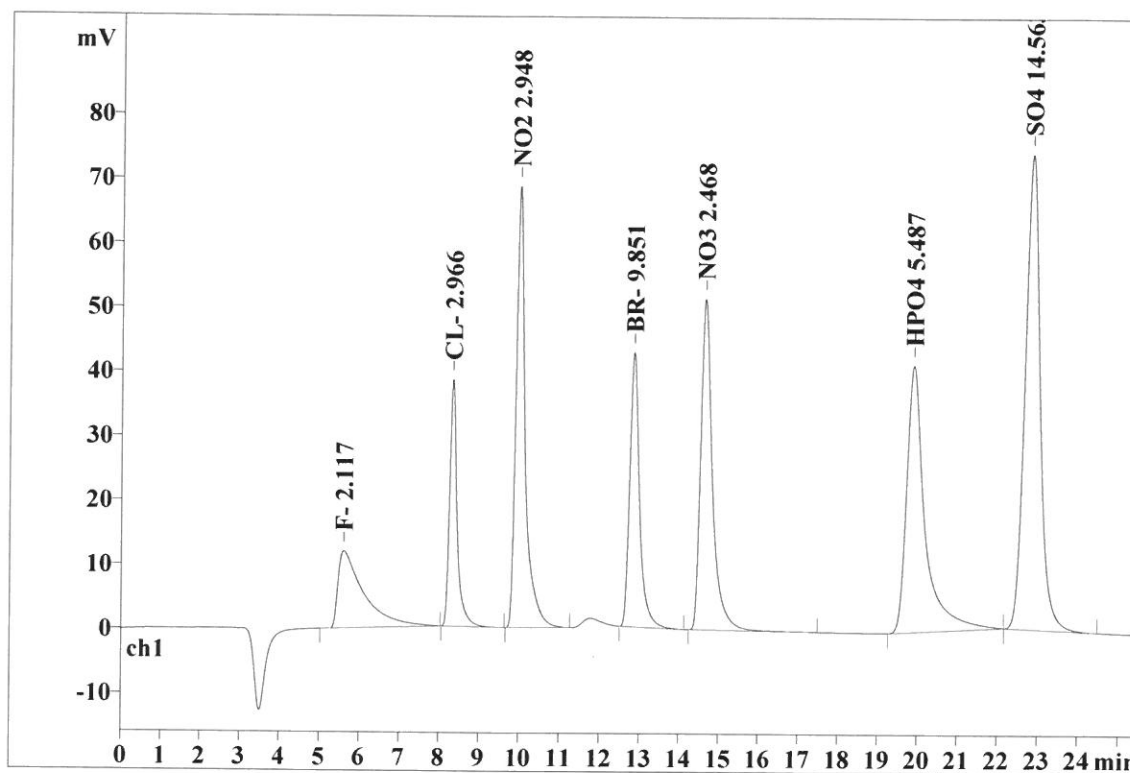
Ident: CCV
Analysis from: 10/1/2021 5:02:40 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:29 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28430

Last save: 10/4/2021 11:44

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	5.60	0.604	11.96	3.65	535.219	7.42
2	8.32	0.180	38.31	11.68	501.306	6.95
3	9.97	0.221	68.53	20.90	1119.872	15.53
4	12.83	0.249	42.63	13.00	739.345	10.25
5	14.62	0.293	51.33	15.65	1064.228	14.76
6	19.87	0.413	41.43	12.63	1326.687	18.40
7	22.81	0.386	73.78	22.49	1923.301	26.68
7	25.50	0.335	327.97	100.00	7209.957	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:50:12 AM
Printed by: wet

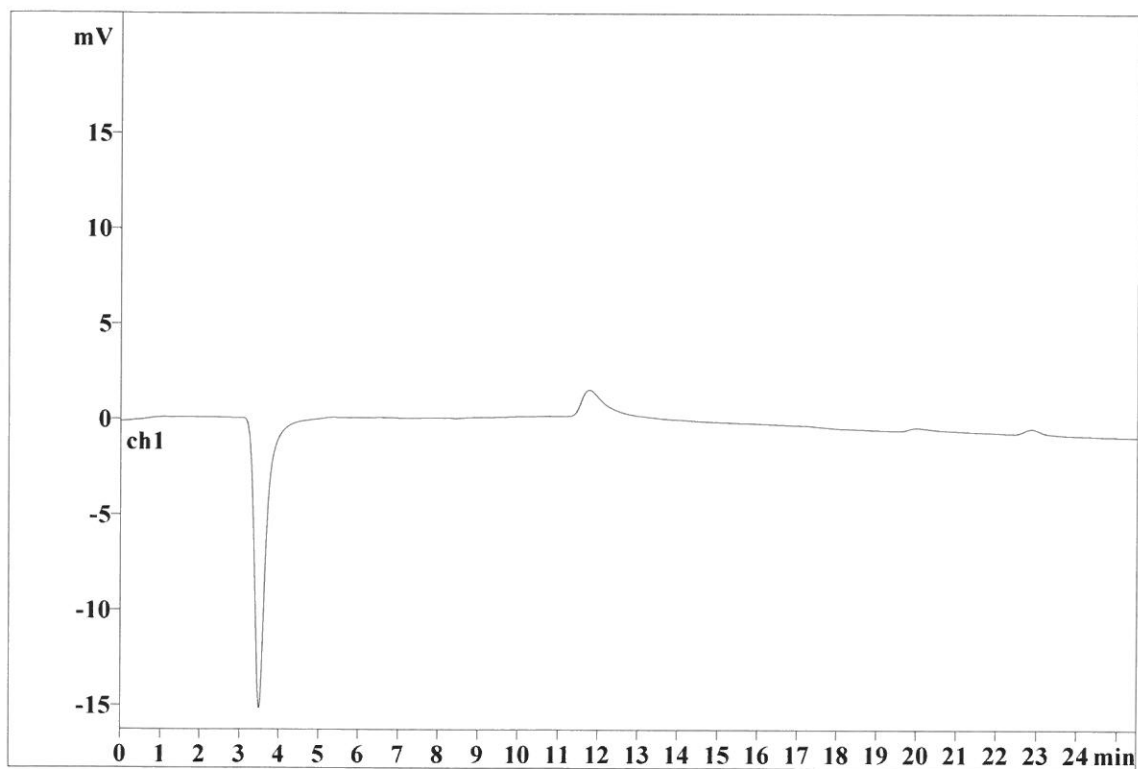
Ident: CCB
Analysis from: 10/1/2021 5:30:47 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28431

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:50:30 AM
 Printed by: wet

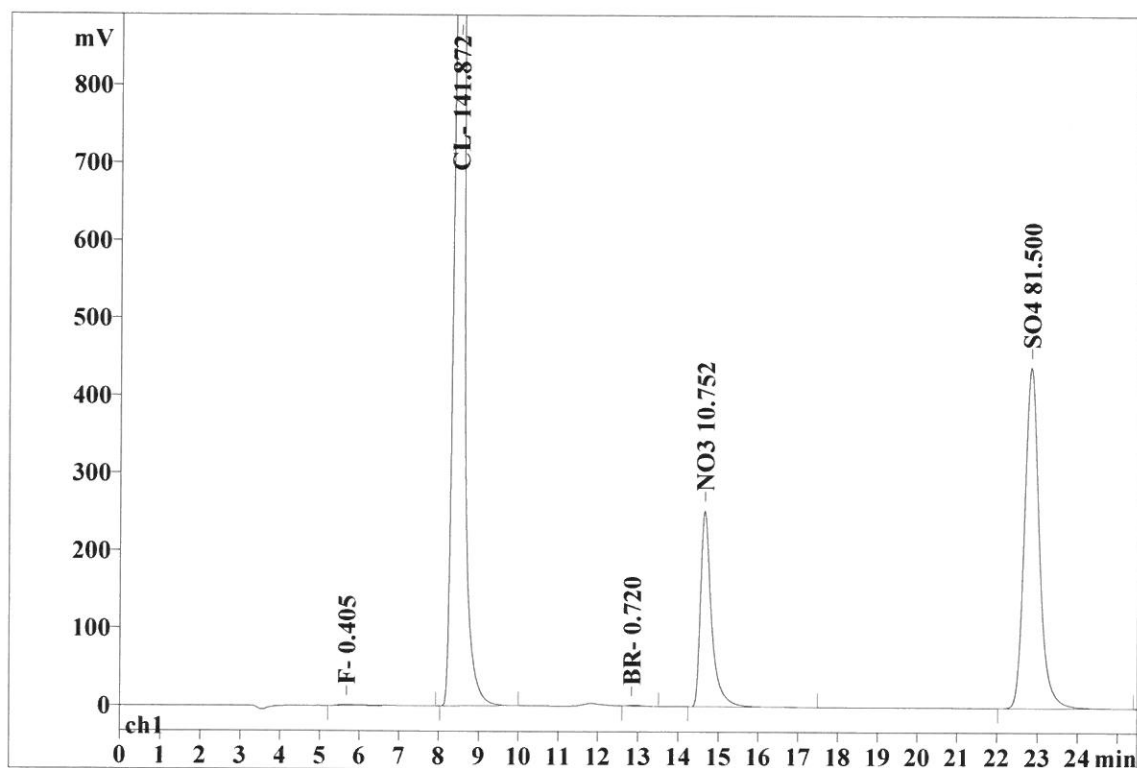
Ident: M4049-01
 Analysis from: 10/1/2021 5:59:01 PM
 File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
 Run operator: wet
 Analysis number: 28432

Last save: 10/4/2021 11:44

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	5.66	0.779	1.39	0.07	78.417	0.19
2	8.47	0.260	1418.40	67.15	25047.034	60.64
3	0.00	0.000	0.00	0.00	0.000	0.00
4	12.84	0.438	0.74	0.03	19.596	0.05
5	14.64	0.266	252.43	11.95	4814.112	11.66
6	0.00	0.000	0.00	0.00	0.000	0.00
7	22.81	0.382	439.35	20.80	11345.312	27.47
7	25.50	0.304	2112.31	100.00	41304.472	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 10/4/2021 11:50:40 AM
Printed by: wet

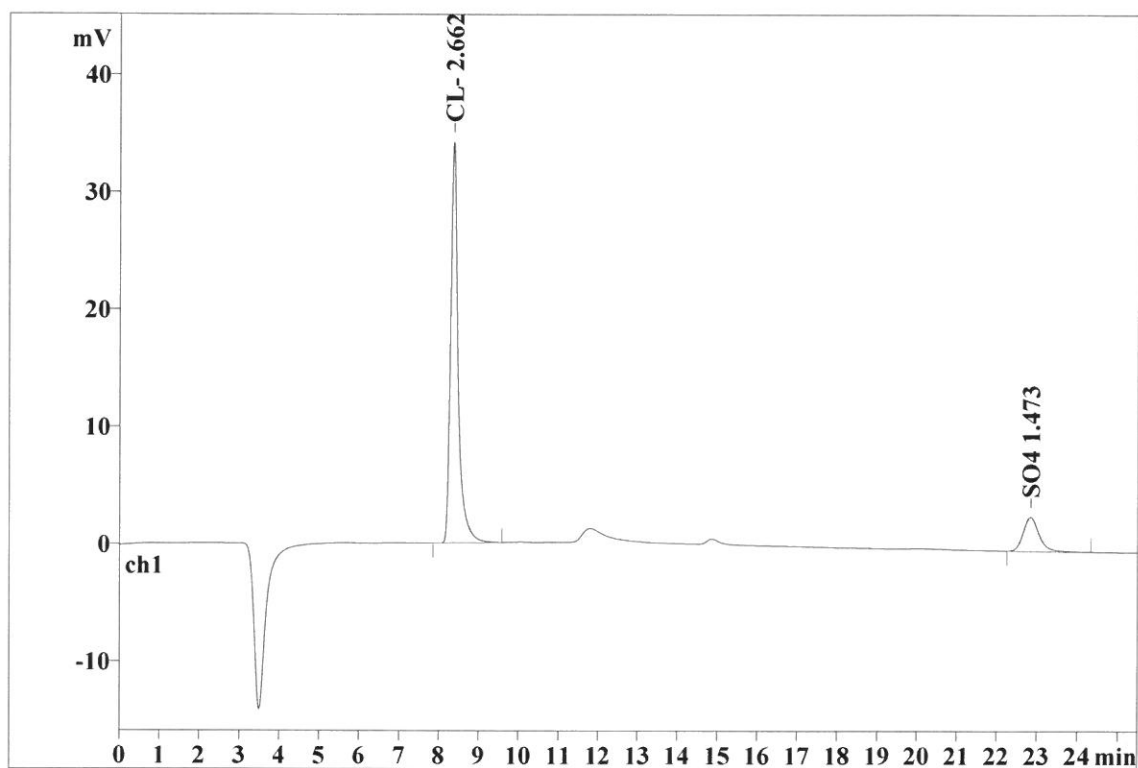
Ident: M4028-01DLX50
Analysis from: 10/1/2021 6:27:11 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28433

Last save: 10/4/2021 11:44

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.34	0.180	34.16	92.14	447.511	84.73
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	22.84	0.408	2.91	7.85	80.626	15.27
7	25.50	0.084	37.07	99.99	528.137	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:50:48 AM
Printed by: wet

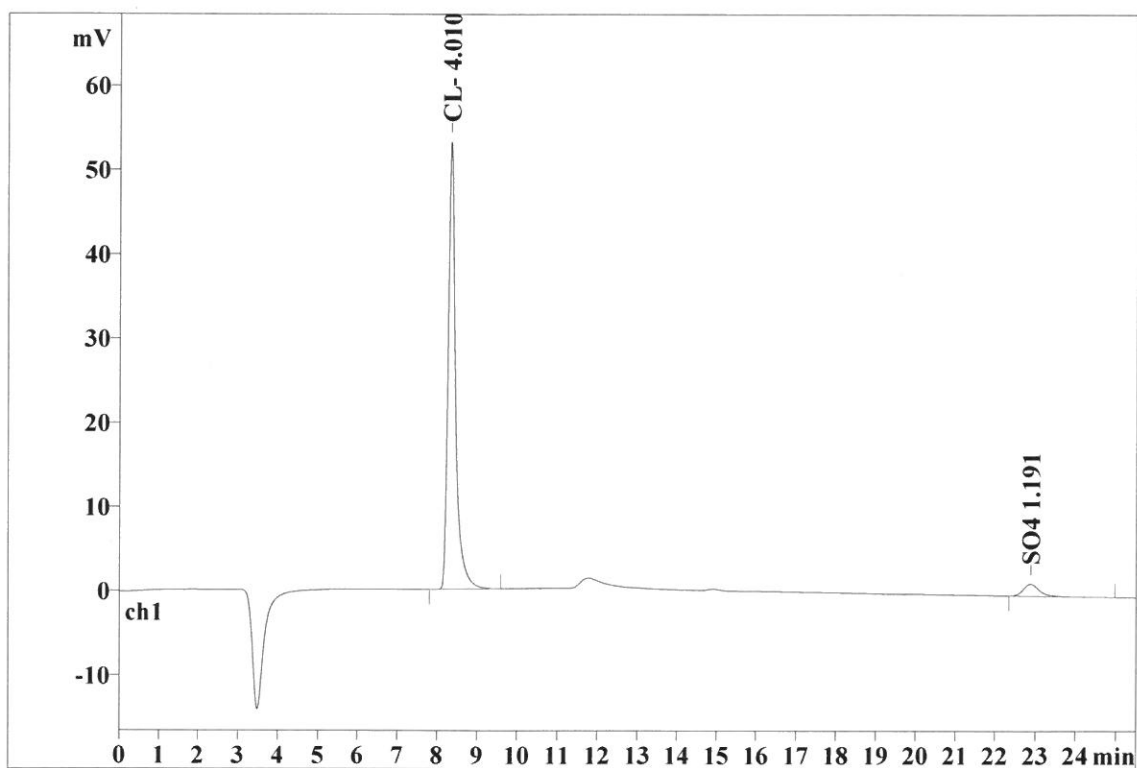
Ident: M4028-03DLX100
Analysis from: 10/1/2021 6:55:21 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28434

Last save: 10/4/2021 11:44

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	8.32	0.178	53.12	97.35	685.758	94.36
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	22.88	0.412	1.45	2.65	40.989	5.64
7	25.50	0.084	54.57	100.00	726.747	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:50:55 AM
Printed by: wet

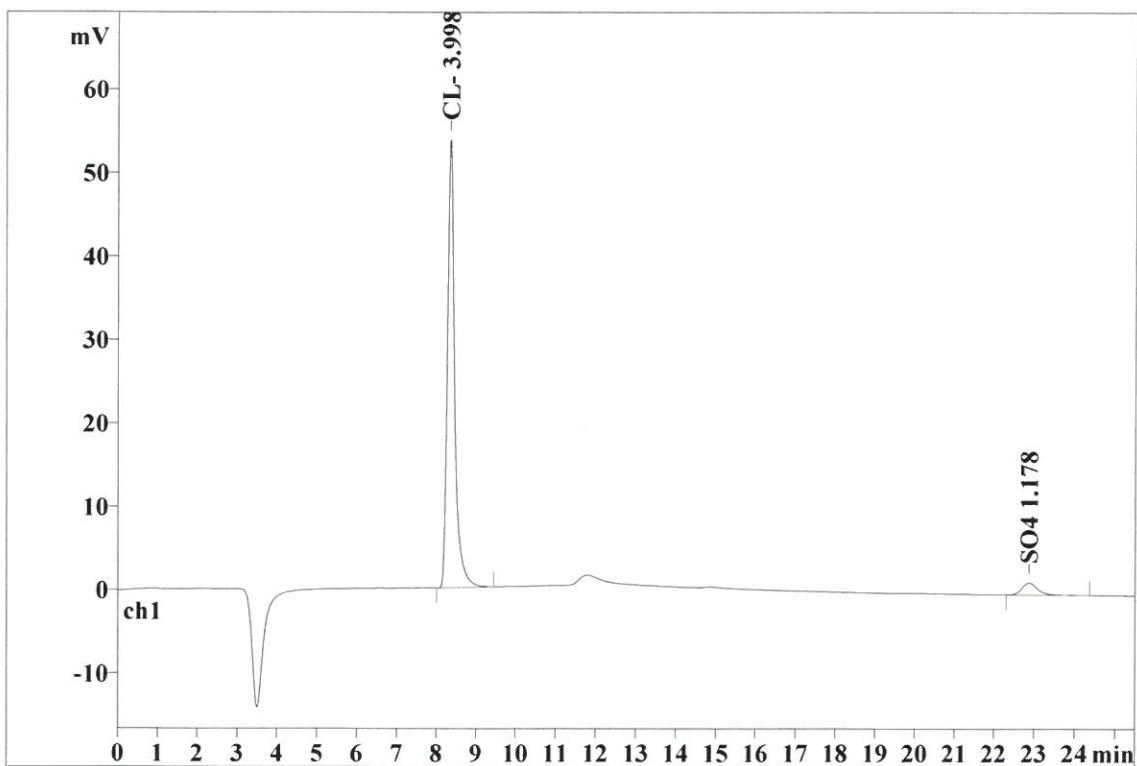
Ident: M4028-05DLX100
Analysis from: 10/1/2021 7:23:29 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28435

Last save: 10/4/2021 11:44

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.32	0.177	53.70	97.41	683.566	94.58
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	22.88	0.408	1.43	2.59	39.159	5.42
7	25.50	0.084	55.12	100.00	722.725	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 11:51:01 AM
Printed by: wet

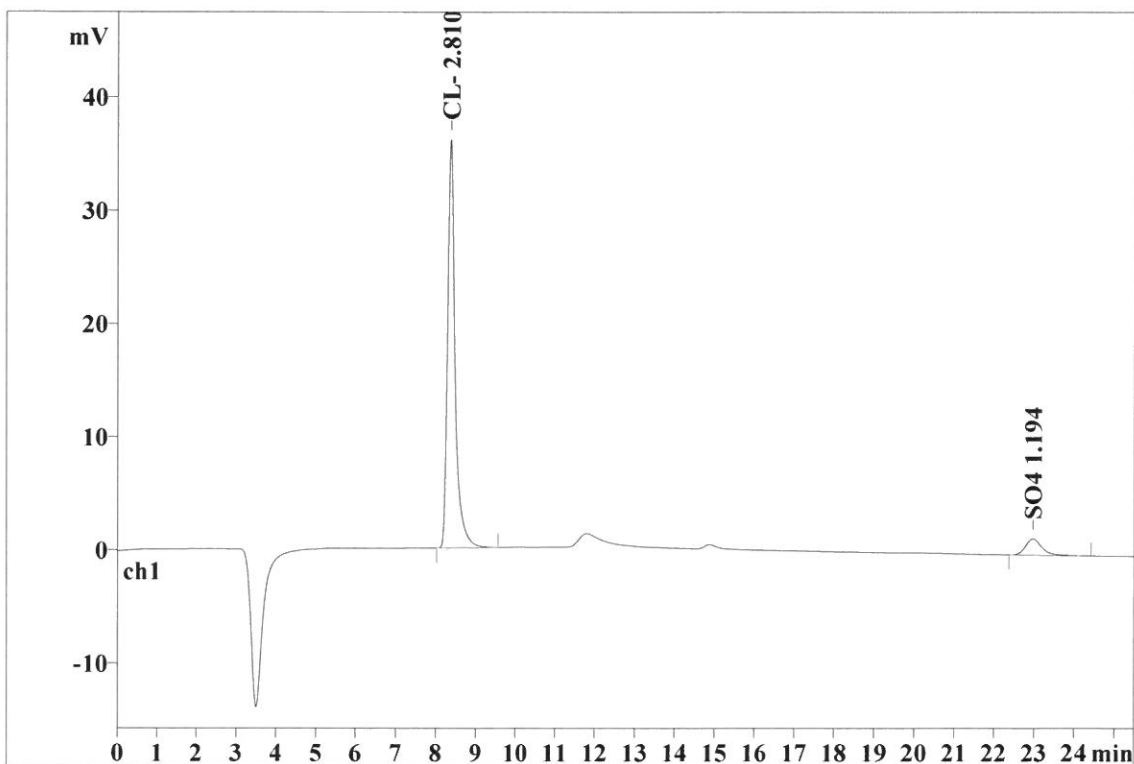
Ident: M4028-07DLX100
Analysis from: 10/1/2021 7:51:38 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28436

Last save: 10/4/2021 11:44

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.34	0.182	36.06	96.14	473.639	91.95
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	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	22.97	0.422	1.44	3.85	41.475	8.05
7	25.50	0.086	37.51	99.99	515.114	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 12:52:43 PM
Printed by: wet

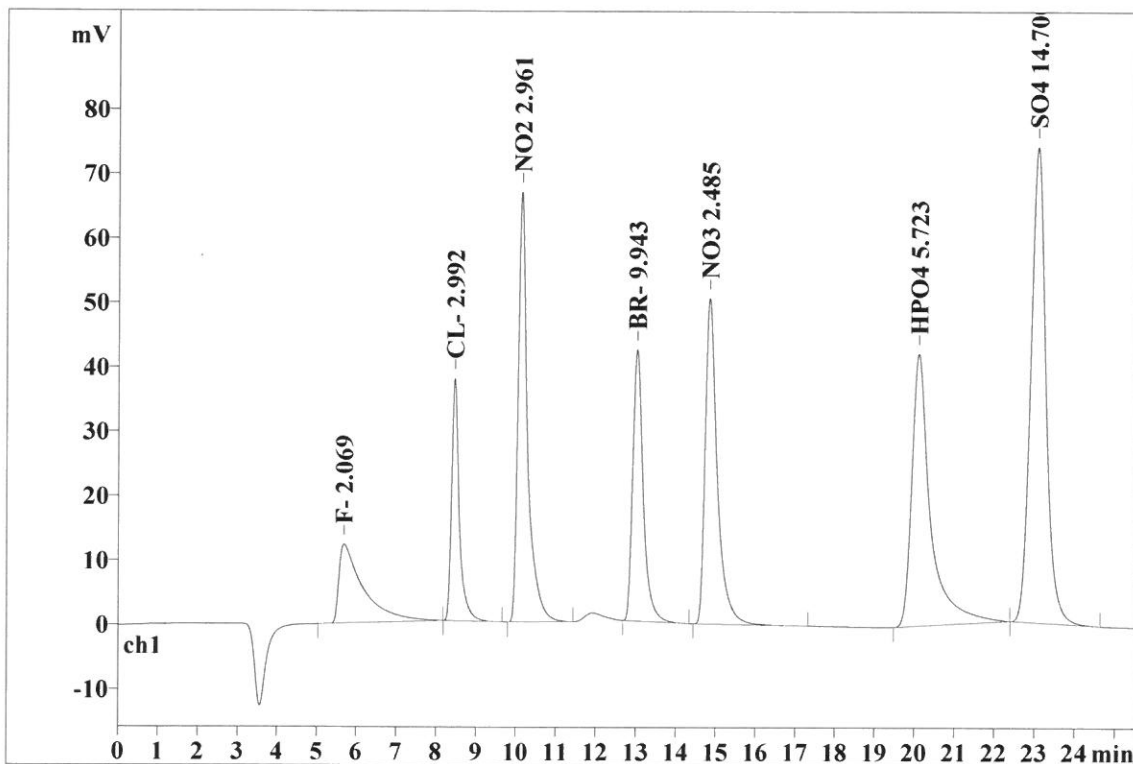
Ident: CCV
Analysis from: 10/1/2021 8:19:52 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28437

Last save: 10/4/2021 11:44

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	5.68	0.558	12.26	3.77	522.202	7.16
2	8.44	0.184	37.65	11.57	505.813	6.93
3	10.12	0.227	66.71	20.51	1125.192	15.42
4	13.01	0.255	42.14	12.95	746.634	10.23
5	14.82	0.301	50.56	15.54	1072.081	14.70
6	20.09	0.421	42.22	12.98	1380.846	18.93
7	23.05	0.391	73.80	22.68	1942.560	26.63
7	25.50	0.334	325.34	100.00	7295.326	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2021 12:52:52 PM
Printed by: wet

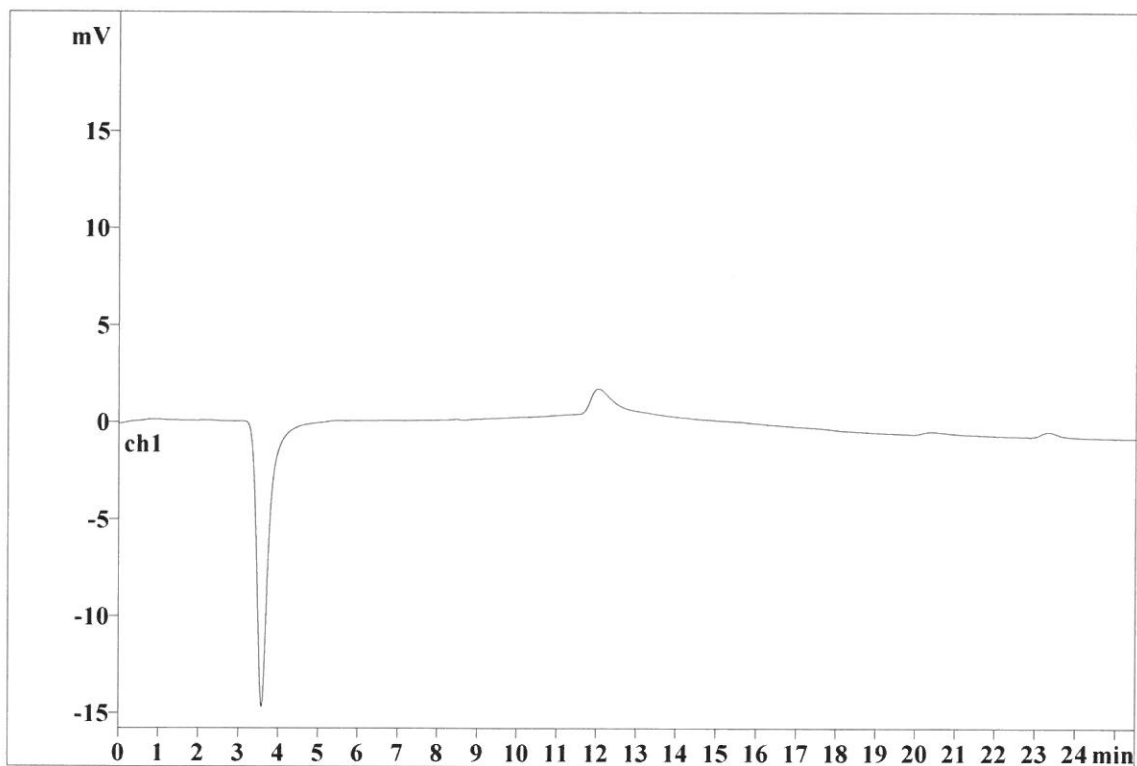
Ident: CCB
Analysis from: 10/1/2021 8:48:00 PM
File: _2021-10-01_

Last save: 10/4/2021 11:45:30 AM

Method: AnionsIC2-091321.mtw
Run operator: wet
Analysis number: 28438

Last save: 10/4/2021 11:44

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD