

Clear table

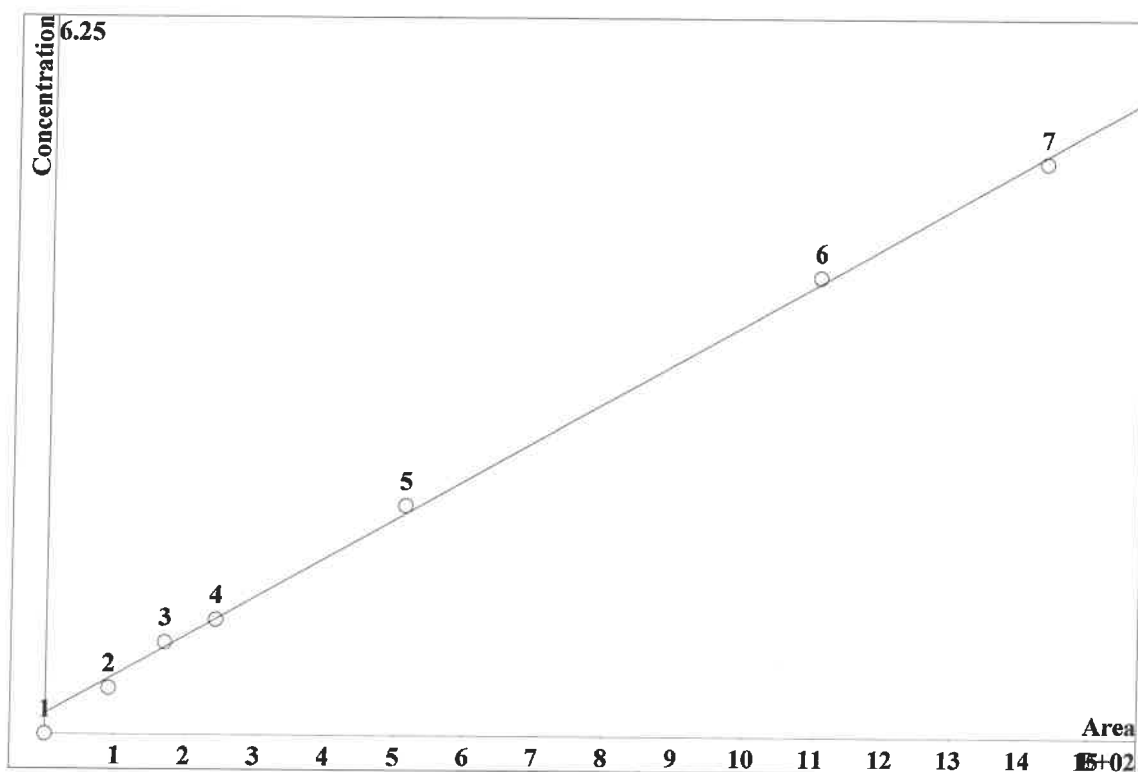
Instrument ID: IC-2										Analyst : IZ		Method: 300.0 / 9056A	
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst		
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-14_	9/14/22 16:03		IZ/MA		
STD2	0.4880	0.6710	0.7180	2.2970	0.5780	1.1500	3.5420	0.0000_2022-09-14_	9/14/22 16:34		IZ/MA		
STD3	0.7620	1.2030	1.2020	4.0290	1.0030	1.9220	6.0530	0.0000_2022-09-14_	9/14/22 17:06		IZ/MA		
STD4	1.0100	1.4730	1.4500	4.8790	1.2200	2.3670	7.3010	0.0000_2022-09-14_	9/14/22 17:38		IZ/MA		
STD5	1.9310	2.9410	2.9000	9.7360	2.4380	5.0300	14.5000	0.0000_2022-09-14_	9/14/22 18:09		IZ/MA		
STD6	3.9460	5.9540	5.9720	19.8380	4.9490	10.1030	29.6990	0.0000_2022-09-14_	9/14/22 18:41		IZ/MA		
STD7	5.0630	7.5570	7.5590	25.2210	6.3120	12.4270	37.9070	0.0000_2022-09-14_	9/14/22 19:13		IZ/MA		
ICV	1.8230	2.9100	2.9030	9.5920	2.4060	4.8250	14.2610	0.0000_2022-09-14_	9/14/22 19:44		IZ/MA		
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-14_	9/14/22 20:16		IZ/MA		
CCV	1.9730	2.9170	2.9510	9.5380	2.3950	5.1290	14.3000	0.0000_2022-09-30_	9/30/22 10:24		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-30_	9/30/22 11:02		IZ/MA		
LB122312BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-30_	9/30/22 14:34		IZ/MA		
LB122312BSW	1.9230	2.9200	3.0770	9.5980	2.3930	6.2090	14.2500	0.0000_2022-09-30_	9/30/22 15:05		IZ/MA		
N4945-01	0.0000	200.7900	0.0000	0.0000	0.2740	0.0000	9.2160	0.0000_2022-09-30_	9/30/22 15:36		IZ/MA		
CCV	1.8550	2.9380	3.0530	9.6390	2.4030	5.7870	14.3440	0.0000_2022-09-30_	9/30/22 16:10		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-30_	9/30/22 16:41		IZ/MA		
N4945-01DLX50	0.0000	3.3300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-30_	9/30/22 20:15		IZ/MA		
CCV	1.9370	2.9960	3.0730	9.7750	2.4350	6.4050	14.5820	0.0000_2022-09-30_	9/30/22 20:46		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-09-30_	9/30/22 21:17		IZ/MA		
CCV	2.0390	2.8890	2.8430	9.4480	2.3460	5.2860	14.0670	0.0000_2022-10-03_	10/3/22 10:23		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-10-03_	10/3/22 10:56		IZ/MA		
LB122312BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-10-03_	10/3/22 11:27		IZ/MA		
LB122312BSW2	1.9580	2.9200	2.8810	9.5940	2.3930	5.1640	14.3510	0.0000_2022-10-03_	10/3/22 11:57		IZ/MA		
N4945-01MS	5.0670	189.4820	2.0220	9.8700	2.6180	7.0350	23.7430	0.0000_2022-10-03_	10/3/22 12:28		IZ/MA		
N4945-01MSD	4.9070	190.8340	2.0480	9.9360	2.6260	6.9610	23.1860	0.0000_2022-10-03_	10/3/22 12:59		IZ/MA		
CCV	1.9460	2.9400	3.0200	9.6060	2.4040	5.9580	14.2790	0.0000_2022-10-03_	10/3/22 13:30		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2022-10-03_	10/3/22 14:01		IZ/MA		

Clear table

Instrument ID: IC-2									
Analyst : IZ				Method: 300.0 / 9056A					
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9510	2022-09-14_	9/14/22 16:03
STD2	0.4880	0.6710	0.7180	2.2970	0.5780	1.1500	3.5420	2022-09-14_	9/14/22 16:34
STD3	0.7620	1.2030	1.2020	4.0290	1.0030	1.9220	6.0630	2022-09-14_	9/14/22 17:06
STD4	1.0100	1.4730	1.4500	4.8790	1.2200	2.3670	7.3010	2022-09-14_	9/14/22 17:38
STD5	1.9310	2.9410	2.9000	9.7360	2.4380	5.0300	14.5000	2022-09-14_	9/14/22 18:09
STD6	3.9460	5.9540	5.9720	19.8380	4.9490	10.1030	29.6990	2022-09-14_	9/14/22 18:41
STD7	5.0630	7.5570	7.5590	25.2210	6.3120	12.4270	37.9070	2022-09-14_	9/14/22 19:13
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	Initial wt/ Final Vol	Analyst
STD1									
STD2	22.0000	11.8333	19.6667	14.8500	15.6000	15.0000	18.0667		IZ/MA
STD3	-4.7500	0.2500	0.1667	0.7250	0.3000	-3.9000	0.8833		IZ/MA
STD4	1.0000	-1.8000	-3.3333	-2.4200	-2.4000	-5.3200	-2.6533		IZ/MA
STD5	-3.4500	-1.9667	-3.3333	-2.6400	-2.4800	0.6000	-3.3333		IZ/MA
STD6	-1.3500	-0.7667	-0.4667	-0.8100	-1.0200	1.0300	-1.0033		IZ/MA
STD7	1.2600	0.7600	0.7867	0.8840	0.9920	-0.5840	2.4514		IZ/MA

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.0683307 \cdot A + 3.59318$
 RSD: 3.280 %
 Correlation coefficient: 0.999413

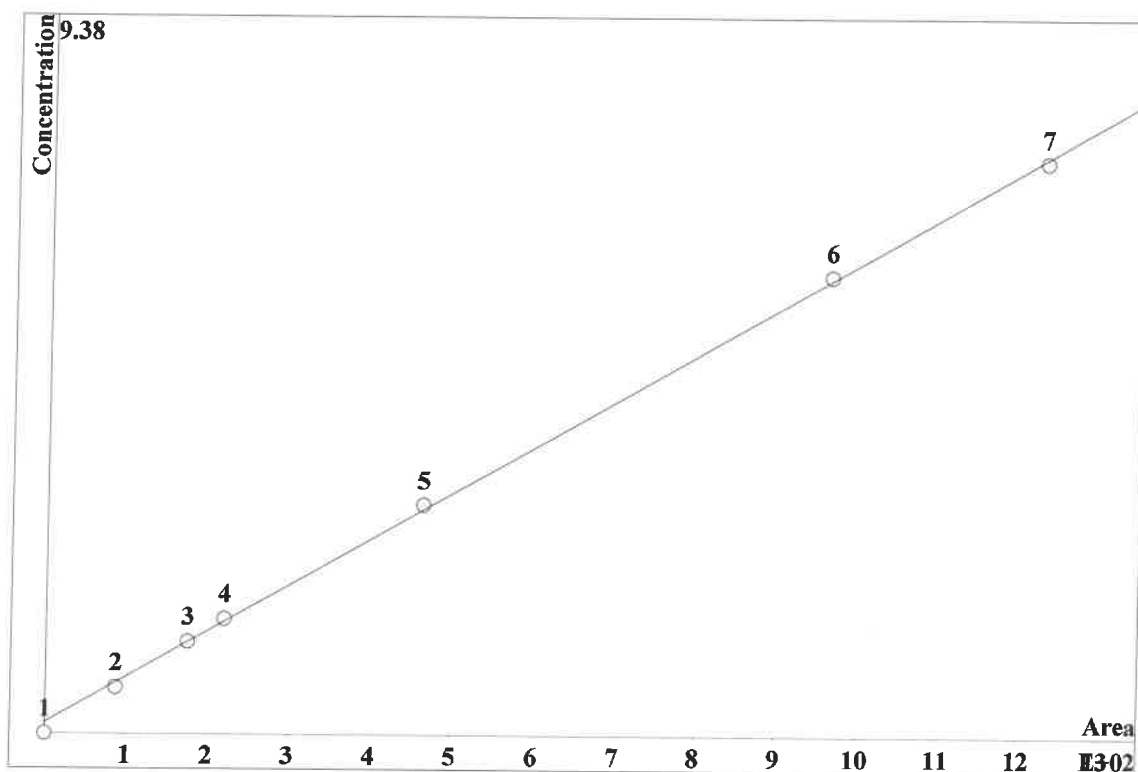


K3 = 0 K2 = 0 K1 = 0.0683307 K0 = 3.59318
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	2.91	90.14	0.4	20	5.877		
3	6.268	170.4	0.8	20	5.877		
4	8.084	242.9	1	20	5.877		
5	17.91	512.7	2	20	5.877		
6	41.6	1103	4	20	5.877		
7	50.64	1429	5	20	5.877		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.120741 \cdot A + 2.87223$
 RSD: 1.828 %
 Correlation coefficient: 0.999818

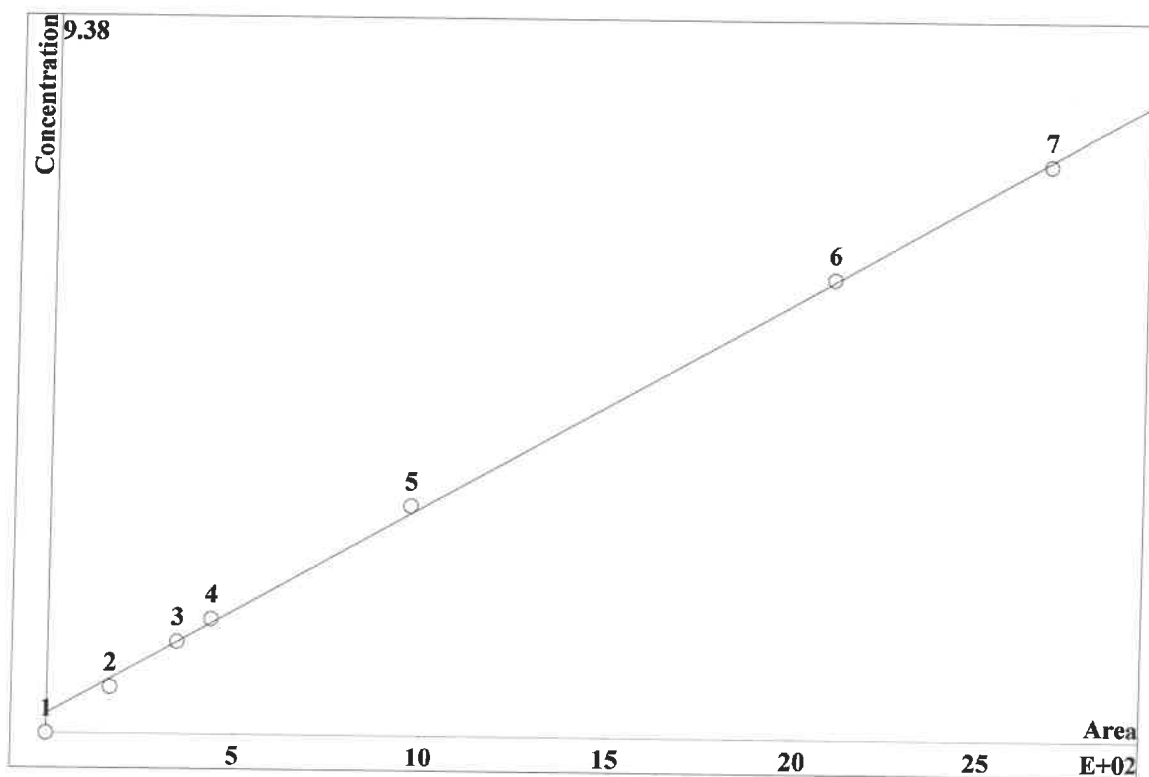


K3 = 0 K2 = 0 K1 = 0.120741 K0 = 2.87223
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.226	87.36	0.6	20	9.035		
3	14.06	175.4	1.2	20	9.035		
4	17.75	220.3	1.5	20	9.035		
5	37.57	463.4	3	20	9.035		
6	79.02	962.5	6	20	9.035		
7	99.56	1228	7.5	20	9.035		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.0546844 \cdot A + 5.14338$
 RSD: 2.653 %
 Correlation coefficient: 0.999616

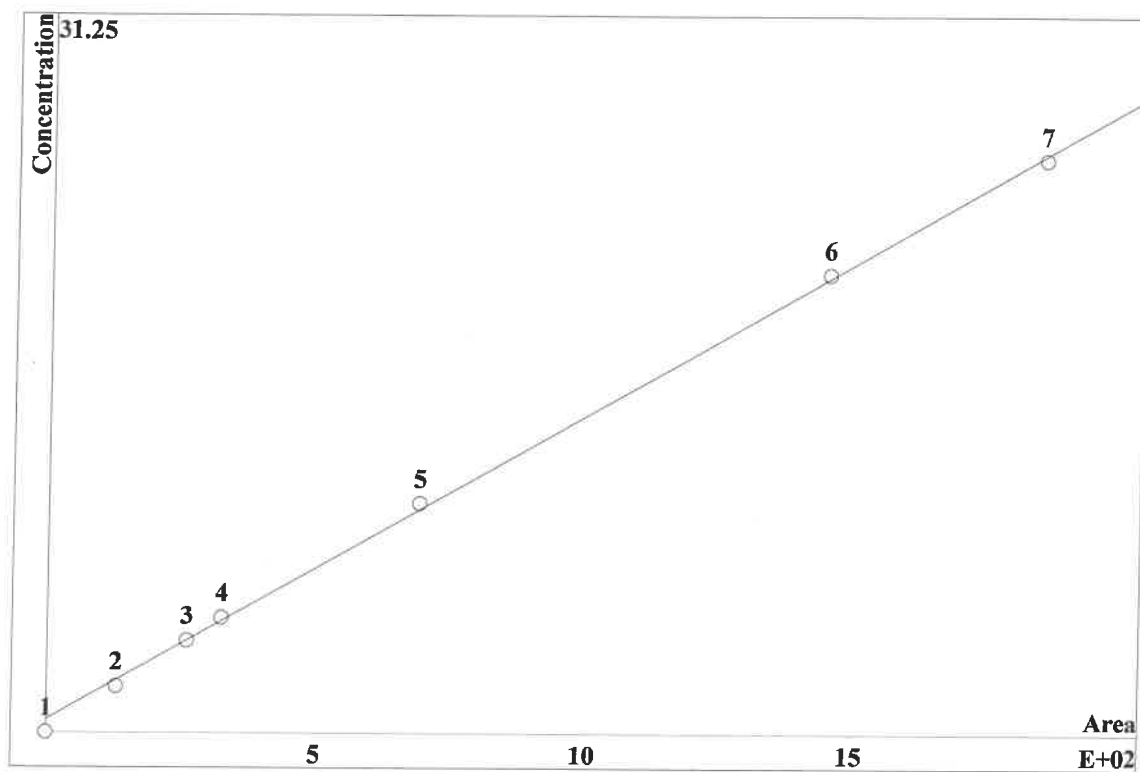


K3 = 0 K2 = 0 K1 = 0.0546844 K0 = 5.14338
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.35	168.4	0.6	20	10.91		
3	20.68	345.6	1.2	20	10.91		
4	26.65	436.1	1.5	20	10.91		
5	57.51	966.6	3	20	10.91		
6	117.1	2090	6	20	10.91		
7	147.6	2671	7.5	20	10.91		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.265411 \cdot A + 11.1115$
 RSD: 2.266 %
 Correlation coefficient: 0.999720

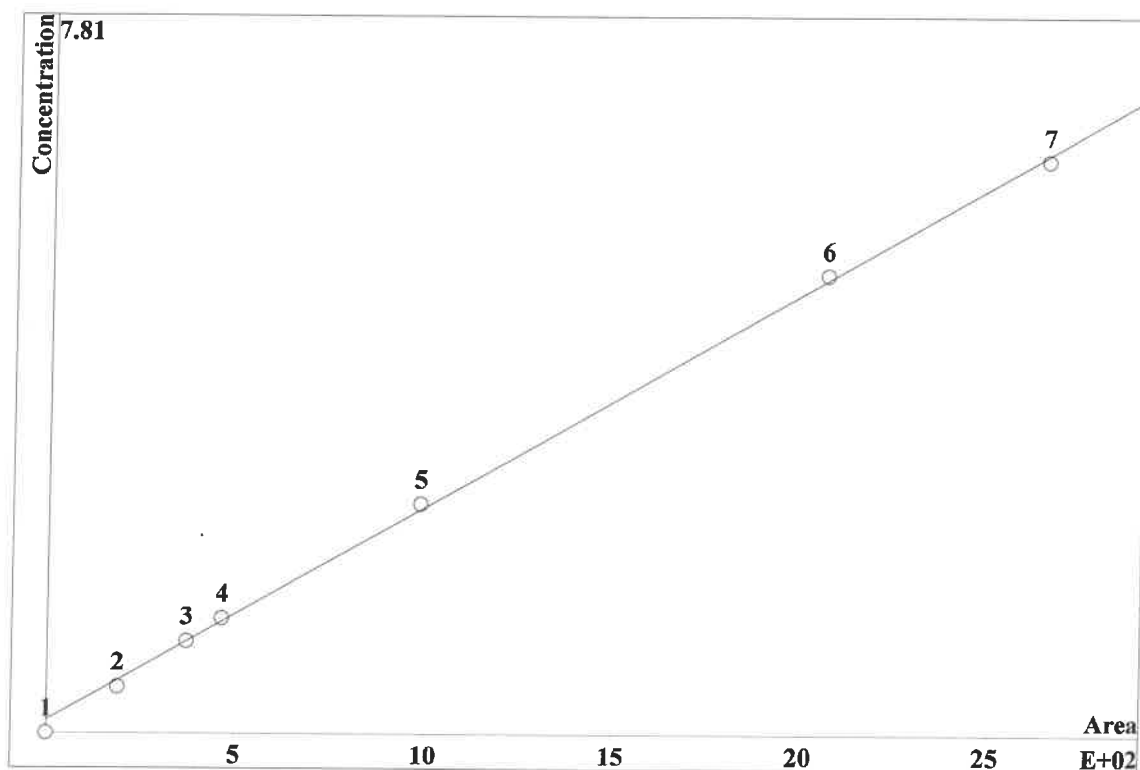


K3 = 0 K2 = 0 K1 = 0.265411 K0 = 11.1115
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	8.015	131.2	2	20	14.56		
3	15.95	261.8	4	20	14.56		
4	20.17	325.8	5	20	14.56		
5	43.67	691.8	10	20	14.56		
6	94.36	1453	20	20	14.56		
7	119.7	1859	25	20	14.56		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.0466297 \cdot A + 2.81687$
 RSD: 2.400 %
 Correlation coefficient: 0.999686

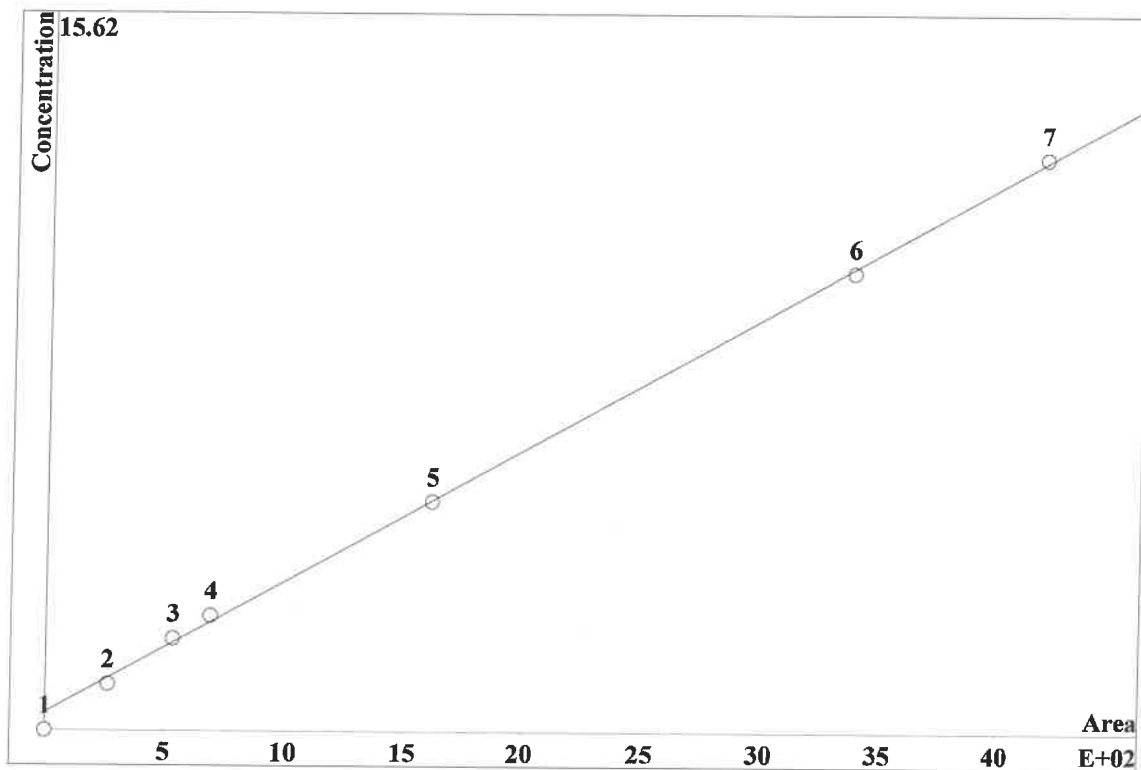


K3 = 0 K2 = 0 K1 = 0.0466297 K0 = 2.81687
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.456	187.7	0.5	20	16.64		
3	18.73	369.8	1	20	16.64		
4	23.66	462.7	1.25	20	16.64		
5	50.7	985.3	2.5	20	16.64		
6	108.8	2062	5	20	16.64		
7	138	2647	6.25	20	16.64		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.0575109 \cdot A + 7.83792$
 RSD: 2.284 %
 Correlation coefficient: 0.999716

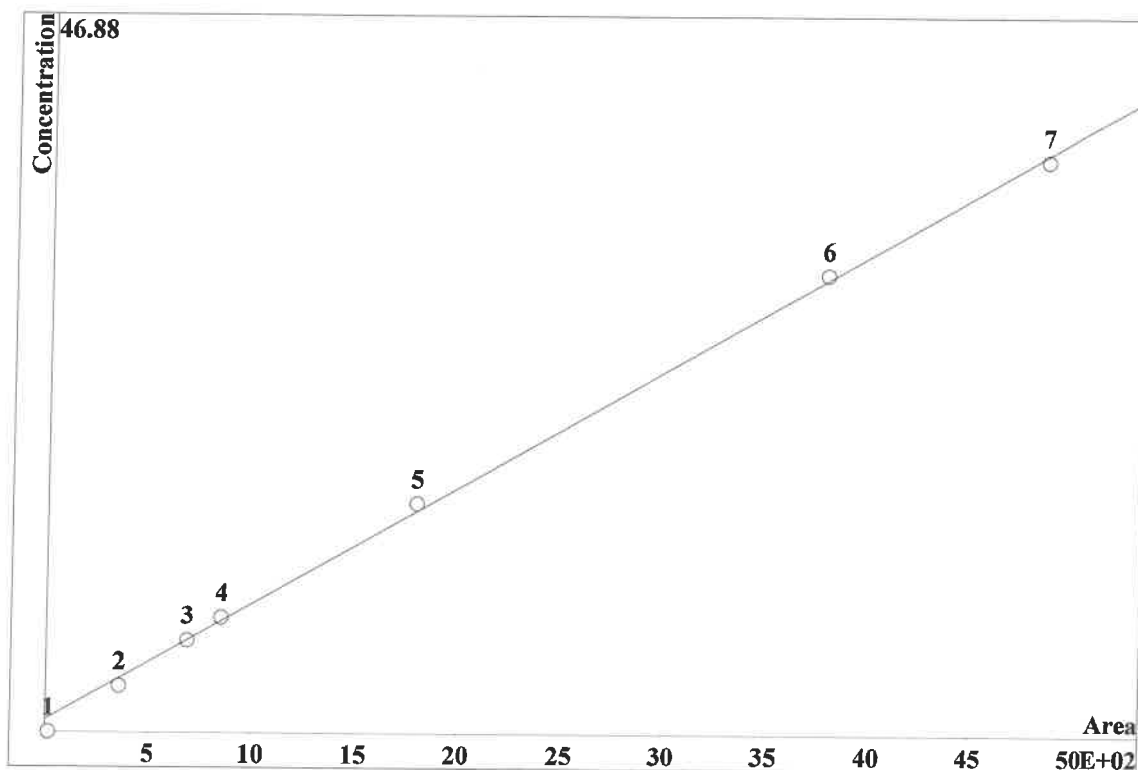


K3 = 0 K2 = 0 K1 = 0.0575109 K0 = 7.83792
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	6.503	263.6	1	20	21.97	
3	13.52	532.2	2	20	21.97	
4	17.75	686.9	2.5	20	21.97	
5	43.29	1613	5	20	21.97	
6	96.49	3377	10	20	21.97	
7	121.5	4185	12.5	20	21.97	

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-091422.mtw
 Equation: $Q = 0.152891 \cdot A + 16.4169$
 RSD: 2.781 %
 Correlation coefficient: 0.999578



K3 = 0 K2 = 0 K1 = 0.152891 K0 = 16.4169
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0.5192	17.02		0	20		26.93
2	12.77	355.9		3	20		26.93
3	24.66	684.4		6	20		26.93
4	30.87	847.6		7.5	20		26.93
5	66.06	1789		15	20		26.93
6	142.9	3778		30	20		26.93
7	182.2	4851		37.5	20		26.93

Report date: 9/16/2022 12:48:59 PM
Printed by: wet

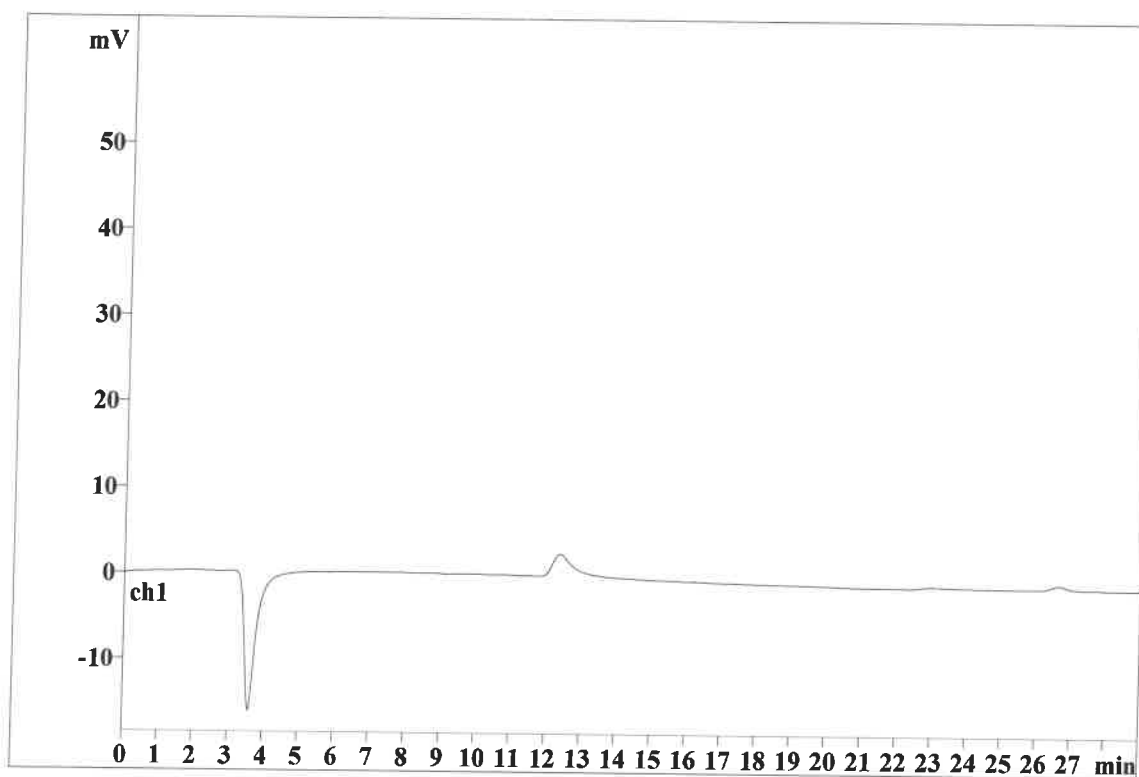
Ident: STD1
Analysis from: 9/14/2022 4:03:21 PM
File: _2022-09-14_

Last save: 9/16/2022 12:48:53 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31861

Last save: 9/14/2022 3:48:

SAMPLE:
:
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: 9/16/2022 12:50:50 PM
Printed by: wet

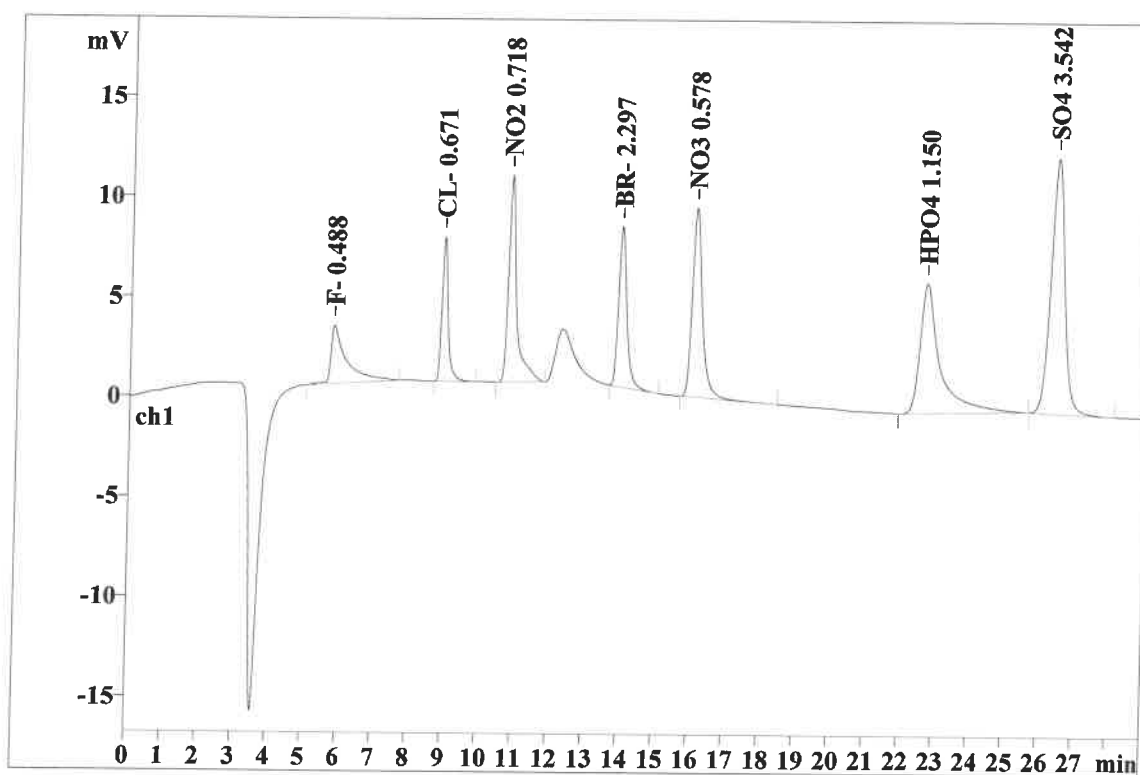
Ident: STD2
Analysis from: 9/14/2022 4:34:59 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31862

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.80	0.353	2.91	5.08	90.141	7.02
2	8.93	0.171	7.23	12.63	87.363	6.80
3	10.81	0.209	10.35	18.08	168.448	13.12
4	13.96	0.239	8.01	14.00	131.211	10.22
5	16.07	0.284	9.46	16.53	187.685	14.61
6	22.68	0.485	6.50	11.36	263.587	20.52
7	26.40	0.417	12.77	22.31	355.910	27.71
7	29.00	0.308	57.22	99.99	1284.344	100.00

This report has been created by IC Net
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Report date: 9/16/2022 12:50:42 PM
Printed by: wet

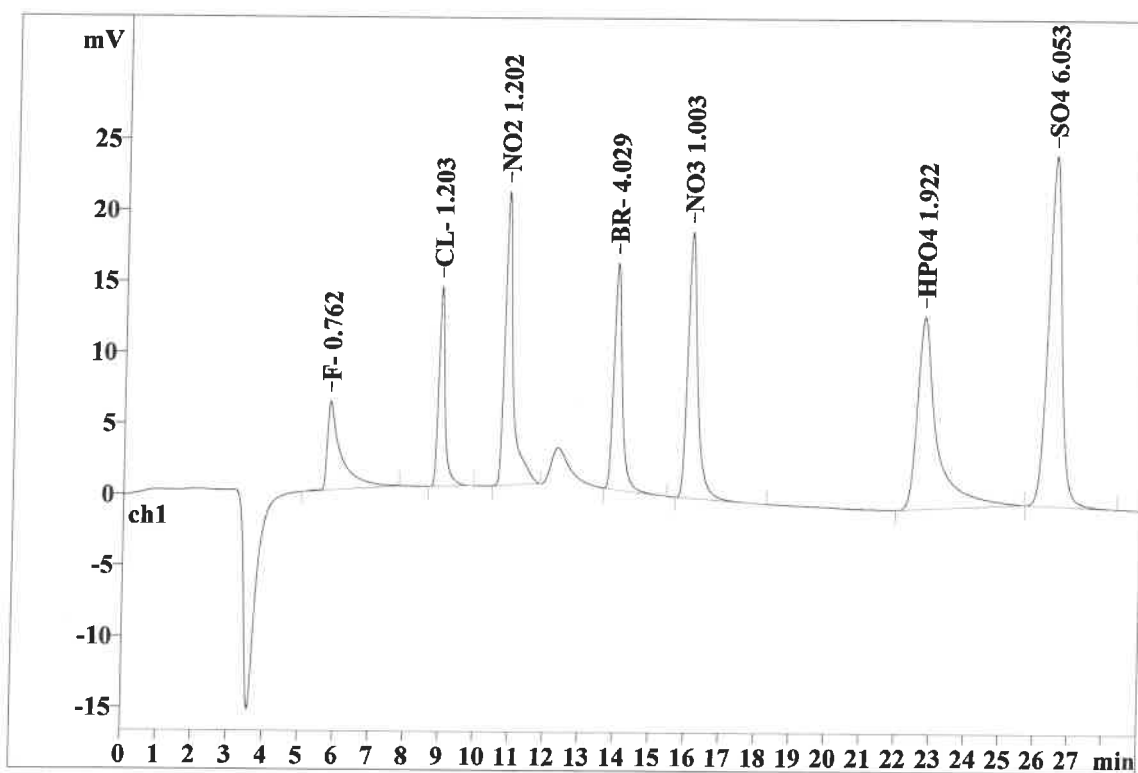
Ident: STD3
Analysis from: 9/14/2022 5:06:37 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31863

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.80	0.313	6.27	5.50	170.351	6.71
2	8.94	0.173	14.06	12.34	175.399	6.91
3	10.83	0.214	20.68	18.16	345.569	13.61
4	13.96	0.237	15.95	14.01	261.769	10.31
5	16.05	0.282	18.73	16.45	369.754	14.56
6	22.72	0.474	13.52	11.87	532.157	20.96
7	26.45	0.415	24.66	21.66	684.366	26.95
7	29.00	0.301	113.87	99.99	2539.364	100.00

This report has been created by IC Net
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Report date: 9/16/2022 12:50:34 PM
Printed by: wet

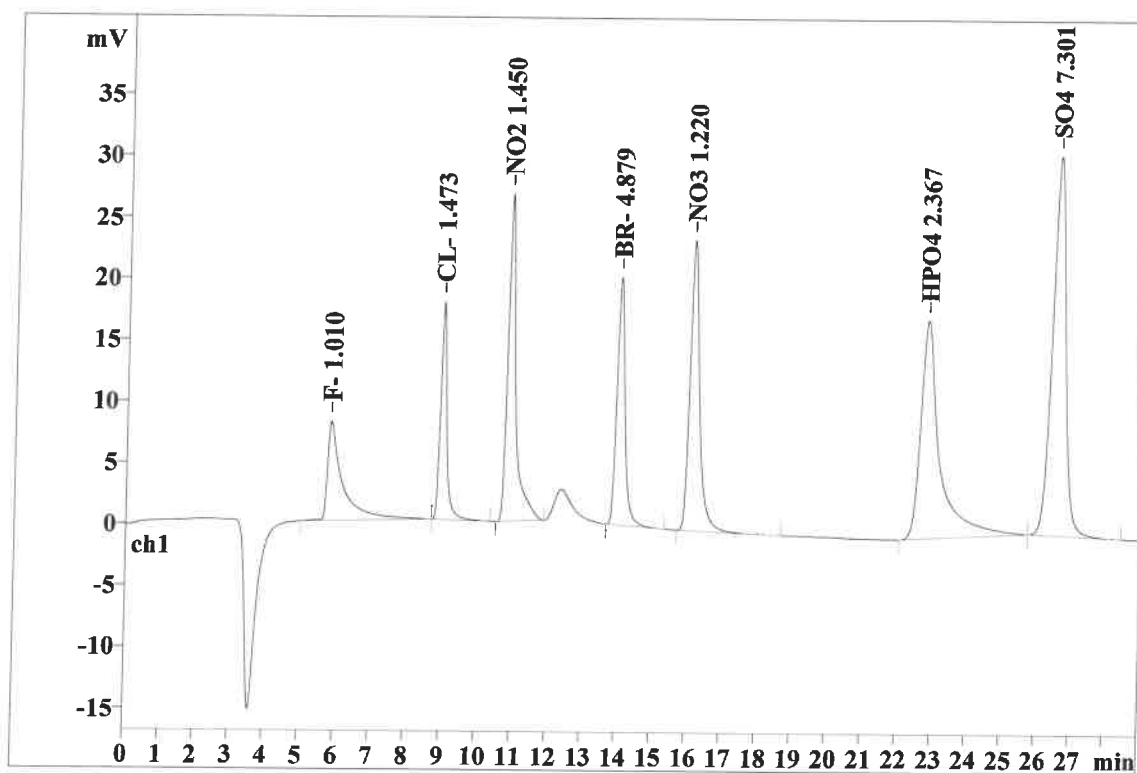
Ident: STD4
Analysis from: 9/14/2022 5:38:14 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31864

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.84	0.335	8.08	5.58	242.893	7.54
2	8.98	0.173	17.75	12.24	220.281	6.84
3	10.87	0.213	26.65	18.39	436.108	13.53
4	14.01	0.235	20.17	13.92	325.768	10.11
5	16.10	0.280	23.66	16.33	462.665	14.36
6	22.79	0.466	17.75	12.25	686.901	21.32
7	26.54	0.411	30.87	21.30	847.630	26.31
7	29.00	0.302	144.94	100.00	3222.244	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2022 12:50:25 PM
Printed by: wet

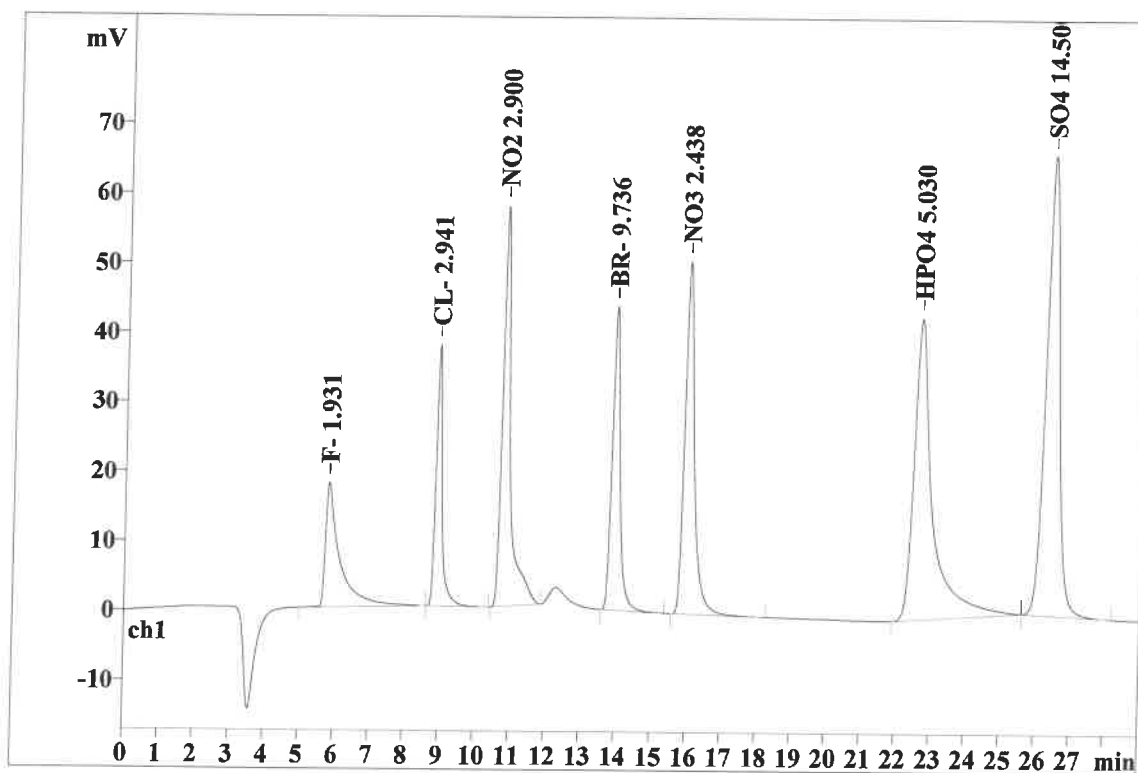
Ident: STD5
Analysis from: 9/14/2022 6:09:52 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31865

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.81	0.332	17.91	5.65	512.733	7.30
2	8.92	0.168	37.57	11.86	463.447	6.60
3	10.78	0.212	57.51	18.16	966.633	13.77
4	13.92	0.228	43.67	13.79	691.797	9.85
5	15.96	0.274	50.70	16.01	985.257	14.03
6	22.64	0.452	43.29	13.67	1613.076	22.97
7	26.38	0.404	66.06	20.86	1789.345	25.48
7	29.00	0.296	316.71	100.00	7022.286	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2022 12:49:41 PM
Printed by: wet

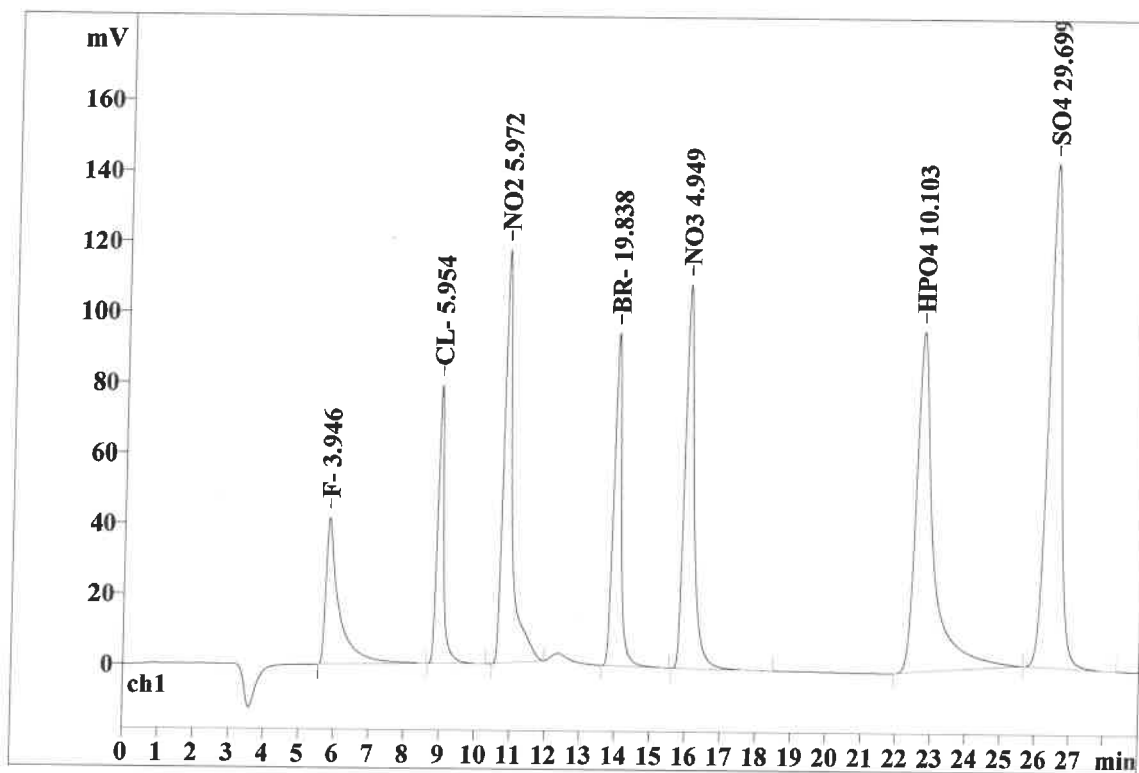
Ident: STD6
Analysis from: 9/14/2022 6:41:30 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31866

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.82	0.313	41.60	6.11	1102.501	7.44
2	8.94	0.168	79.02	11.61	962.509	6.49
3	10.79	0.227	117.15	17.22	2089.931	14.10
4	13.96	0.223	94.36	13.87	1453.009	9.80
5	15.97	0.267	108.83	16.00	2062.218	13.91
6	22.65	0.428	96.49	14.18	3377.283	22.78
7	26.42	0.395	142.91	21.01	3777.591	25.48
7	29.00	0.289	680.35	100.00	14825.041	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2022 12:49:48 PM
Printed by: wet

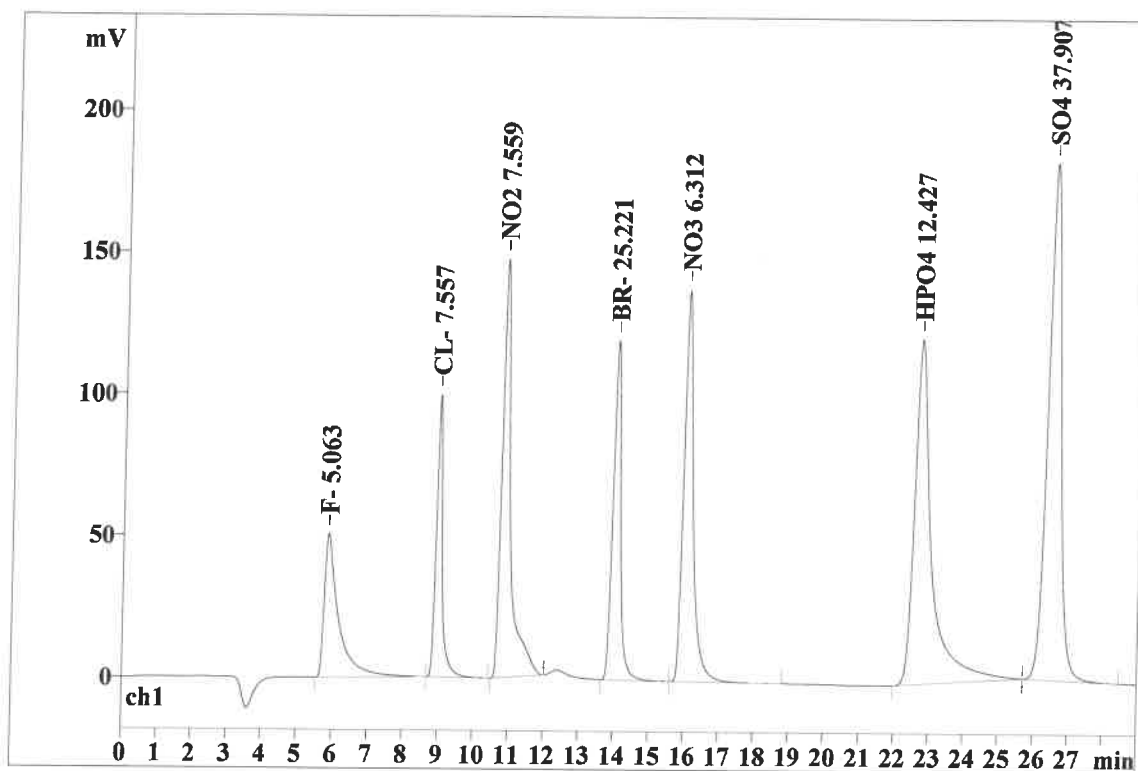
Ident: STD7
Analysis from: 9/14/2022 7:13:08 PM
File: _2022-09-14_

Last save: 9/15/2022 9:28:59 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31867

Last save: 9/14/2022 3:48:

SAMPLE:
: IZ/AP
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	5.86	0.353	50.64	5.89	1429.434	7.58
2	8.97	0.168	99.56	11.59	1228.028	6.51
3	10.81	0.227	147.60	17.18	2670.529	14.15
4	14.01	0.224	119.70	13.93	1858.672	9.85
5	16.00	0.268	137.96	16.06	2646.994	14.03
6	22.68	0.425	121.48	14.14	4185.371	22.18
7	26.47	0.397	182.19	21.21	4851.270	25.71
7	29.00	0.295	859.13	100.00	18870.297	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2022 12:49:56 PM
Printed by: wet

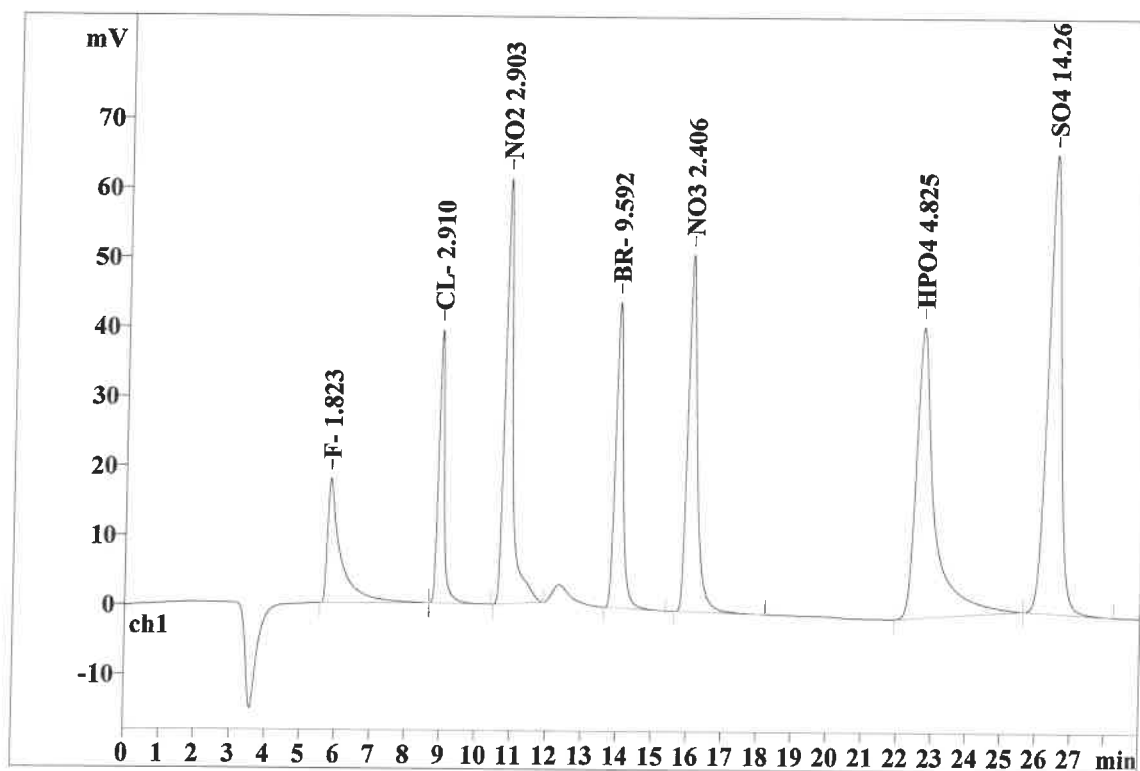
Ident: ICV
Analysis from: 9/14/2022 7:44:45 PM
File: _2022-09-14_

Last save: 9/14/2022 8:13:46 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31868

Last save: 9/14/2022 7:42:

SAMPLE:
: IZ/AP
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	5.81	0.305	17.95	5.58	481.037	7.01
2	8.94	0.164	39.39	12.24	458.193	6.68
3	10.80	0.209	61.20	19.02	967.663	14.11
4	13.96	0.225	44.05	13.69	680.951	9.93
5	16.01	0.269	51.35	15.96	971.727	14.17
6	22.65	0.445	41.82	13.00	1541.547	22.47
7	26.39	0.399	66.03	20.52	1758.086	25.63
7	29.00	0.288	321.79	100.00	6859.204	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2022 12:50:15 PM
Printed by: wet

Ident: ICB
Analysis from: 9/14/2022 8:16:23 PM
File: _2022-09-14_

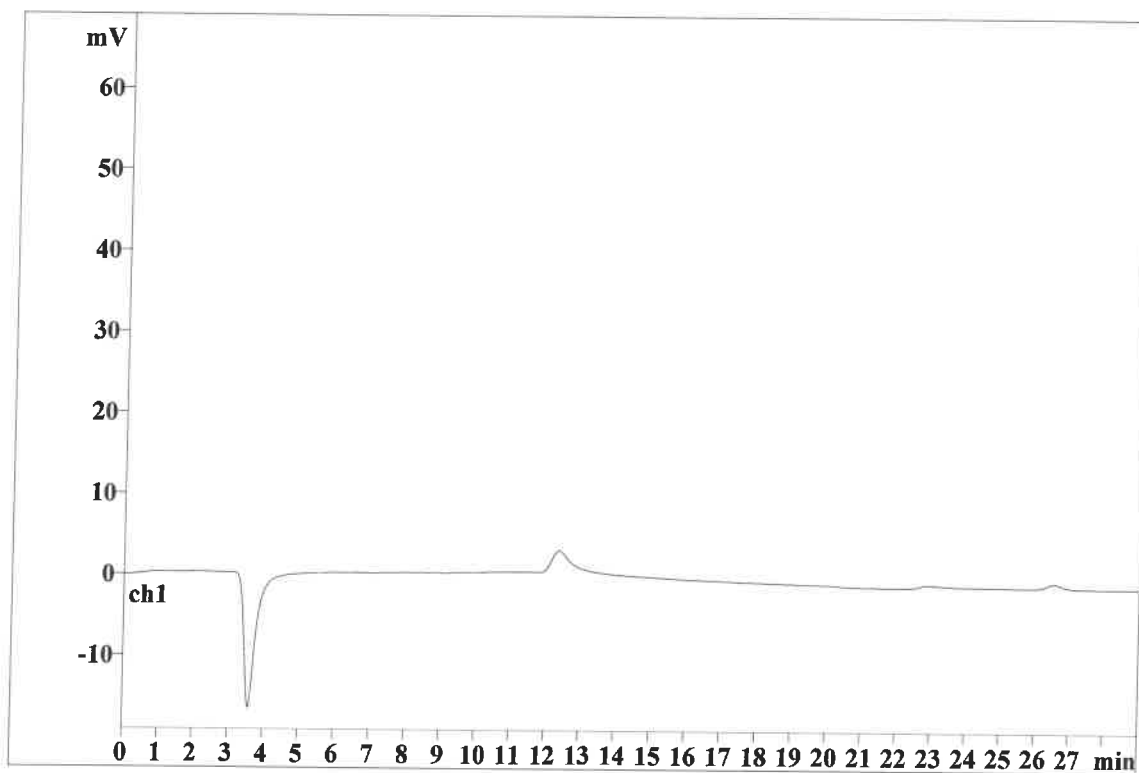
Last save: 9/16/2022 12:50:12 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 31869

Last save: 9/14/2022 7:42:

SAMPLE:

: IZ/AP
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: 10/4/2022 1:00:08 PM
Printed by: wet

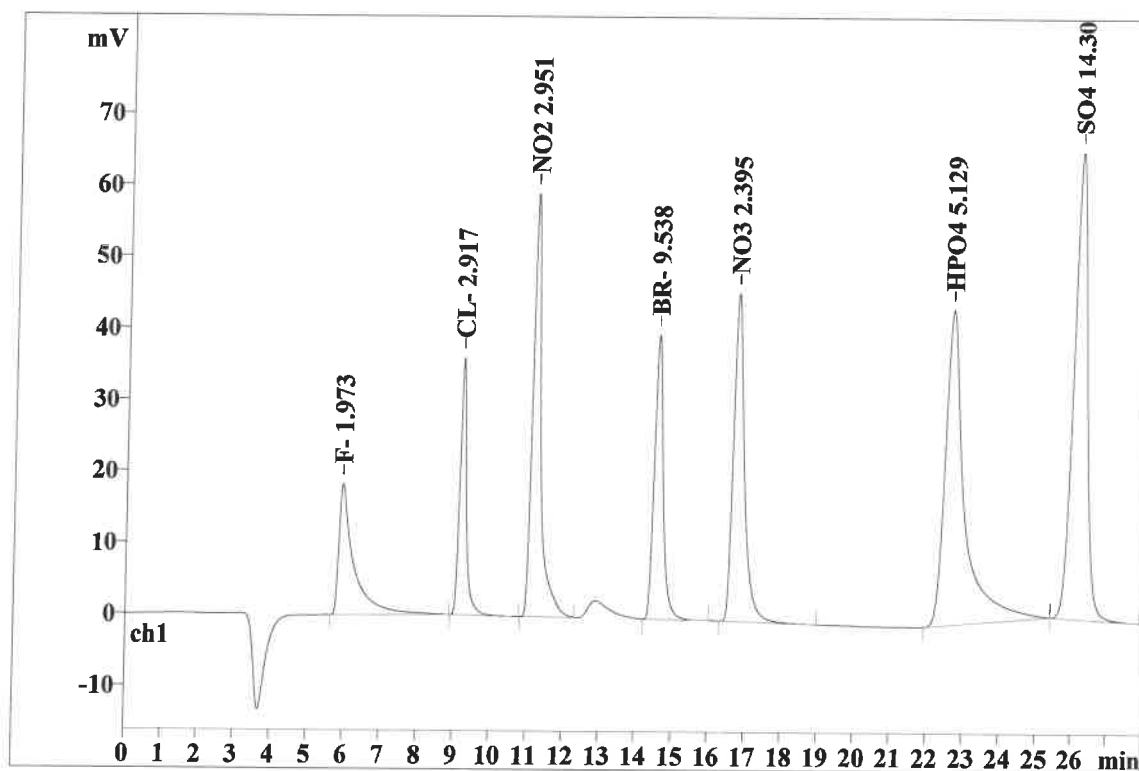
Ident: CCV
Analysis from: 9/30/2022 10:24:19 AM
File: _2022-09-30_

Last save: 9/30/2022 10:52:20 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32042

Last save: 9/28/2022 4:40:

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	5.94	0.336	18.32	5.94	524.950	7.47
2	9.19	0.180	35.97	11.66	459.379	6.54
3	11.16	0.223	59.24	19.20	985.347	14.03
4	14.54	0.249	39.78	12.89	676.844	9.64
5	16.71	0.302	45.86	14.87	966.628	13.76
6	22.61	0.461	44.05	14.28	1647.353	23.45
7	26.13	0.409	65.27	21.16	1763.186	25.10
7	28.00	0.309	308.49	99.99	7023.688	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 12:43:28 PM
Printed by: wet

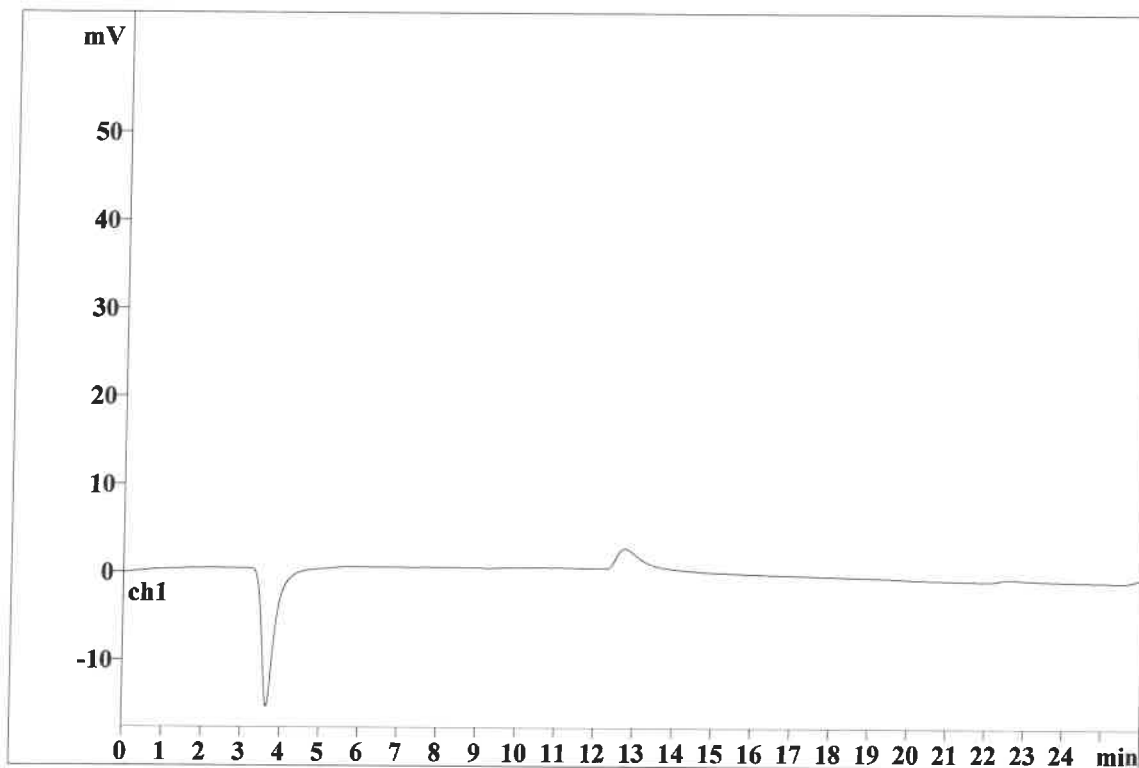
Ident: CCB
Analysis from: 9/30/2022 11:02:04 AM
File: _2022-09-30_

Last save: 9/30/2022 11:28:05 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32043

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 12:43:37 PM
Printed by: wet

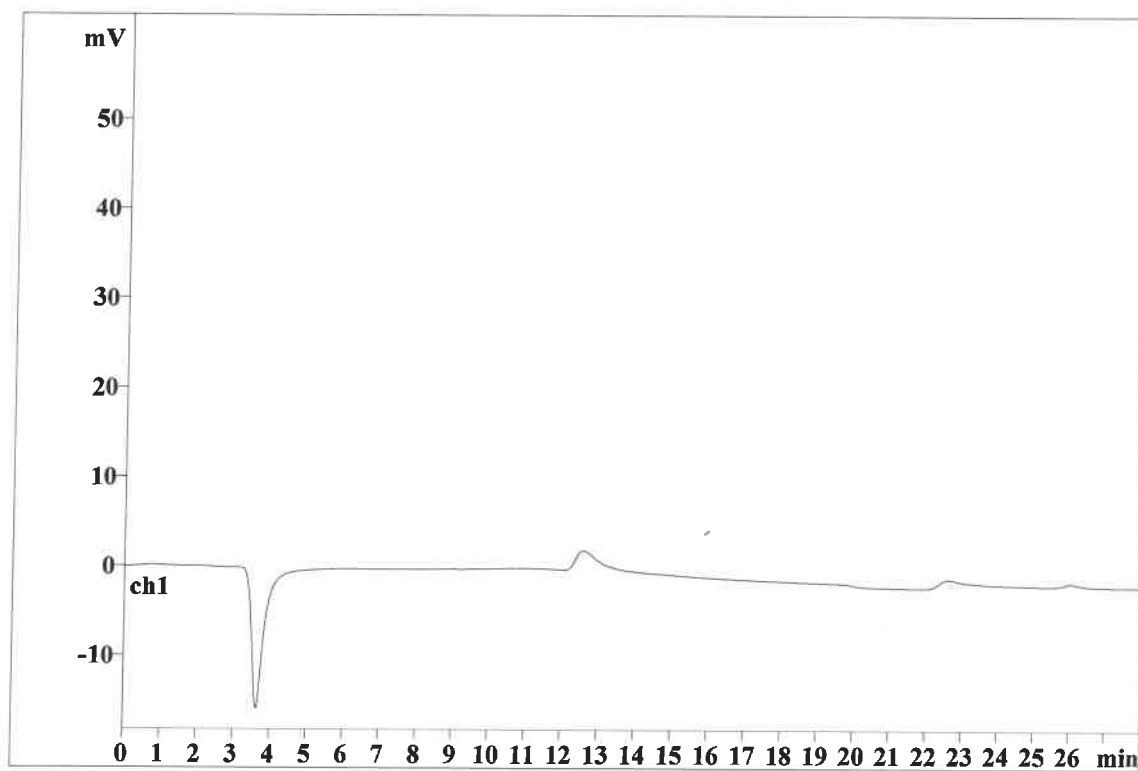
Ident: LB122312BLW
Analysis from: 9/30/2022 2:34:41 PM
File: _2022-09-30_

Last save: 10/4/2022 12:43:10 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32050

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 12:43:43 PM
 Printed by: wet

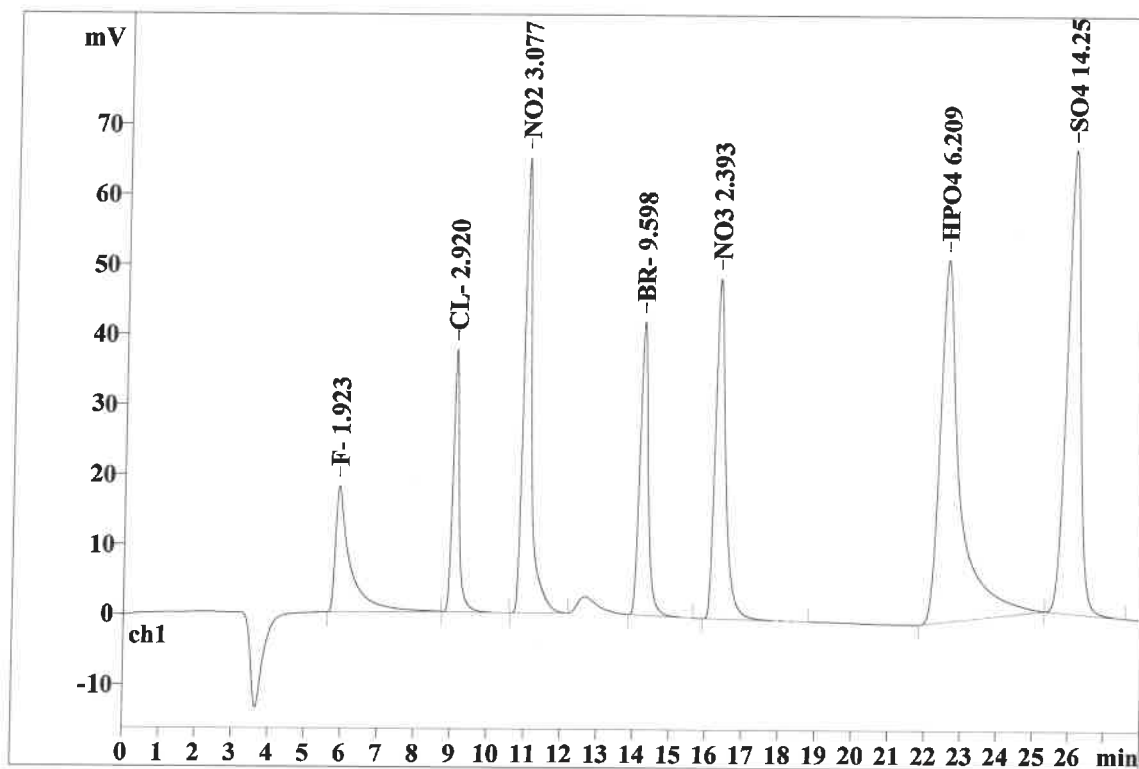
Ident: LB122312BSW
 Analysis from: 9/30/2022 3:05:20 PM
 File: _2022-09-30_

Last save: 10/4/2022 12:43:10 PM

Method: AnionsIC2-091422.mtw
 Run operator: wet
 Analysis number: 32051

Last save: 9/28/2022 4:40:

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	5.89	0.333	18.02	5.48	510.160	6.87
2	9.05	0.173	37.51	11.40	459.943	6.19
3	10.95	0.215	64.97	19.75	1031.437	13.88
4	14.18	0.238	41.93	12.75	681.412	9.17
5	16.27	0.286	48.59	14.77	966.054	13.00
6	22.50	0.473	51.76	15.73	2022.803	27.23
7	26.01	0.403	66.20	20.12	1756.714	23.65
7	28.00	0.303	328.97	100.00	7428.523	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 10/4/2022 12:43:56 PM
Printed by: wet

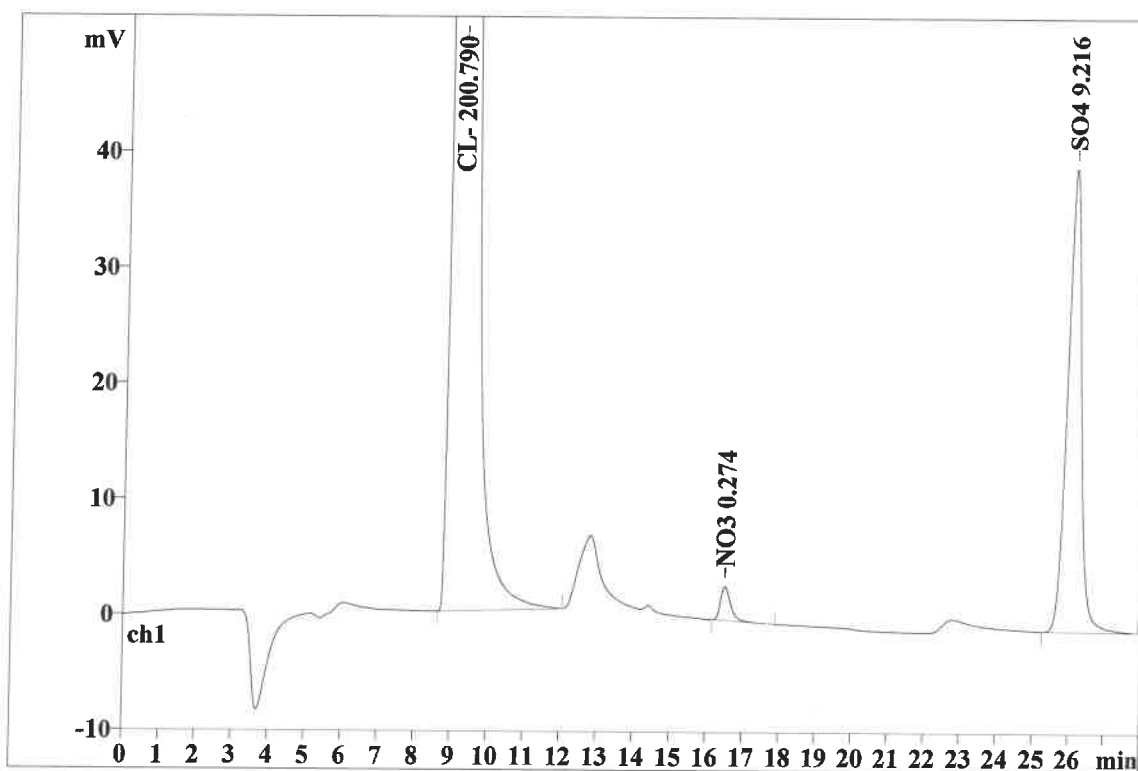
Ident: N4945-01
Analysis from: 9/30/2022 3:36:13 PM
File: _2022-09-30_

Last save: 9/30/2022 4:04:13 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32052

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.19	0.338	1524.10	97.25	33235.986	96.64
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.49	0.284	2.95	0.19	57.183	0.17
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.03	0.408	40.04	2.56	1098.140	3.19
7	28.00	0.147	1567.10	100.00	34391.309	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 12:44:23 PM
Printed by: wet

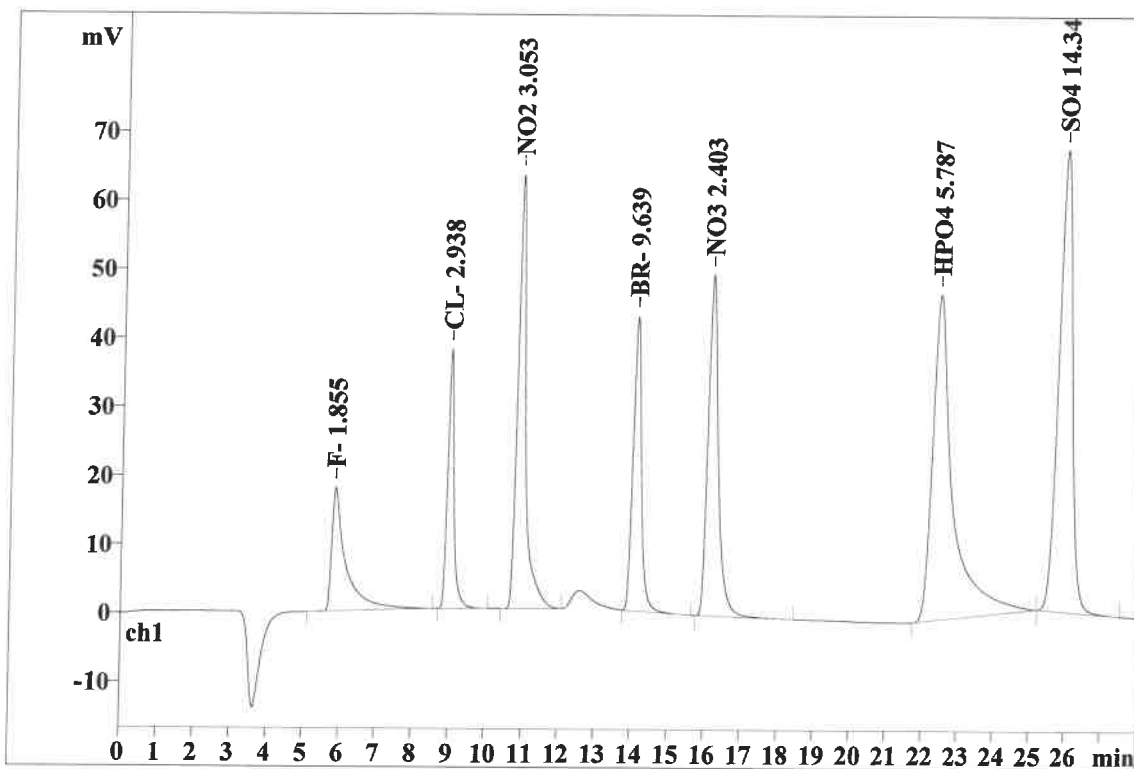
Ident: CCV
Analysis from: 9/30/2022 4:10:27 PM
File: _2022-09-30_

Last save: 9/30/2022 4:38:27 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32053

Last save: 9/28/2022 4:40:

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	5.85	0.313	18.00	5.53	490.453	6.74
2	8.98	0.174	37.75	11.59	462.818	6.36
3	10.87	0.217	63.03	19.36	1022.408	14.05
4	14.07	0.235	42.77	13.14	684.497	9.41
5	16.12	0.282	49.59	15.23	970.334	13.34
6	22.40	0.480	47.30	14.53	1876.251	25.79
7	25.89	0.400	67.14	20.62	1769.028	24.31
7	28.00	0.300	325.58	100.00	7275.787	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 12:44:30 PM
Printed by: wet

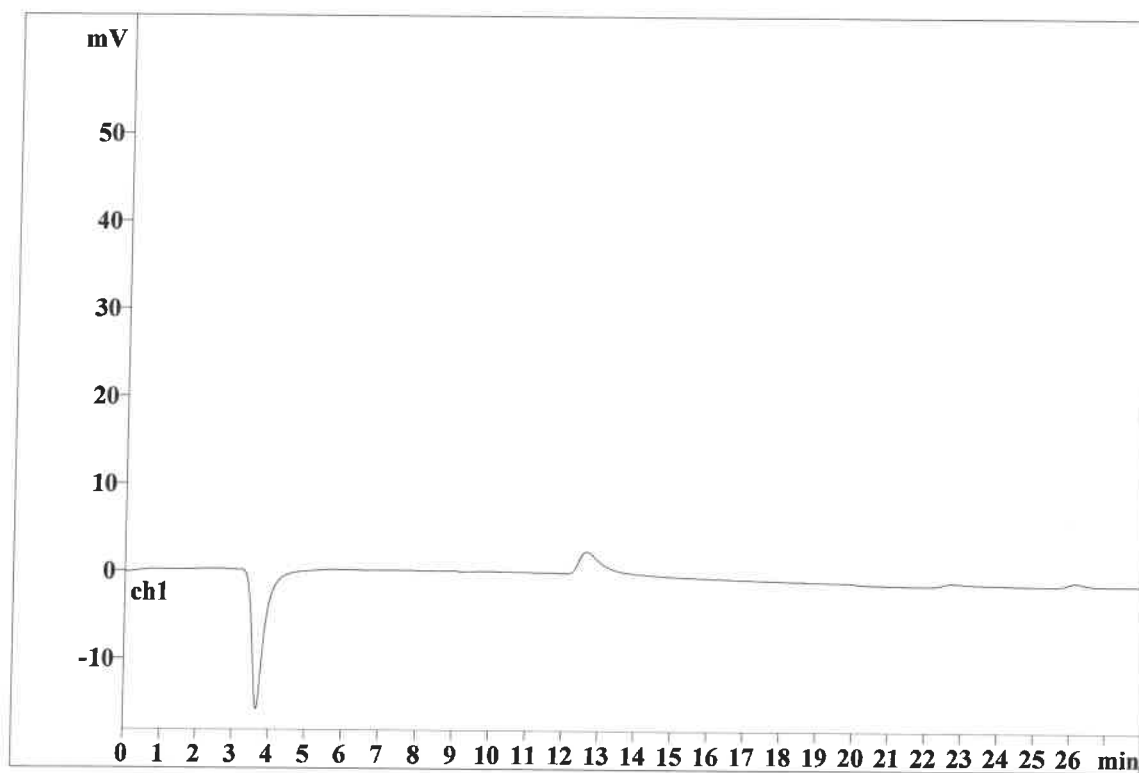
Ident: CCB
Analysis from: 9/30/2022 4:41:23 PM
File: _2022-09-30_

Last save: 9/30/2022 5:09:23 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32054

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 1:01:45 PM
Printed by: wet

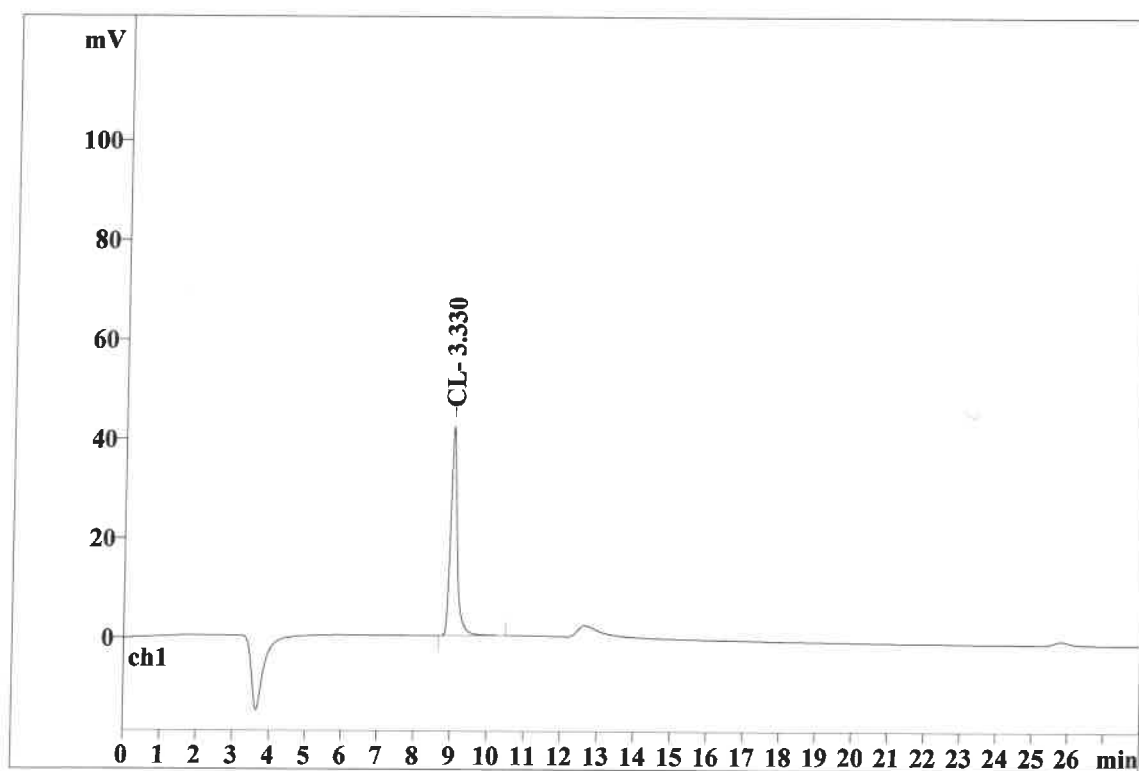
Ident: N4945-01DLX50
Analysis from: 9/30/2022 8:15:55 PM
File: _2022-09-30_

Last save: 9/30/2022 8:43:55 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32061

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/MA
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.02	0.175	42.10	100.00	527.877	100.00
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	0.00	0.000	0.00	0.00	0.000	0.00
7	28.00	0.025	42.10	100.00	527.877	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:01:59 PM
Printed by: wet

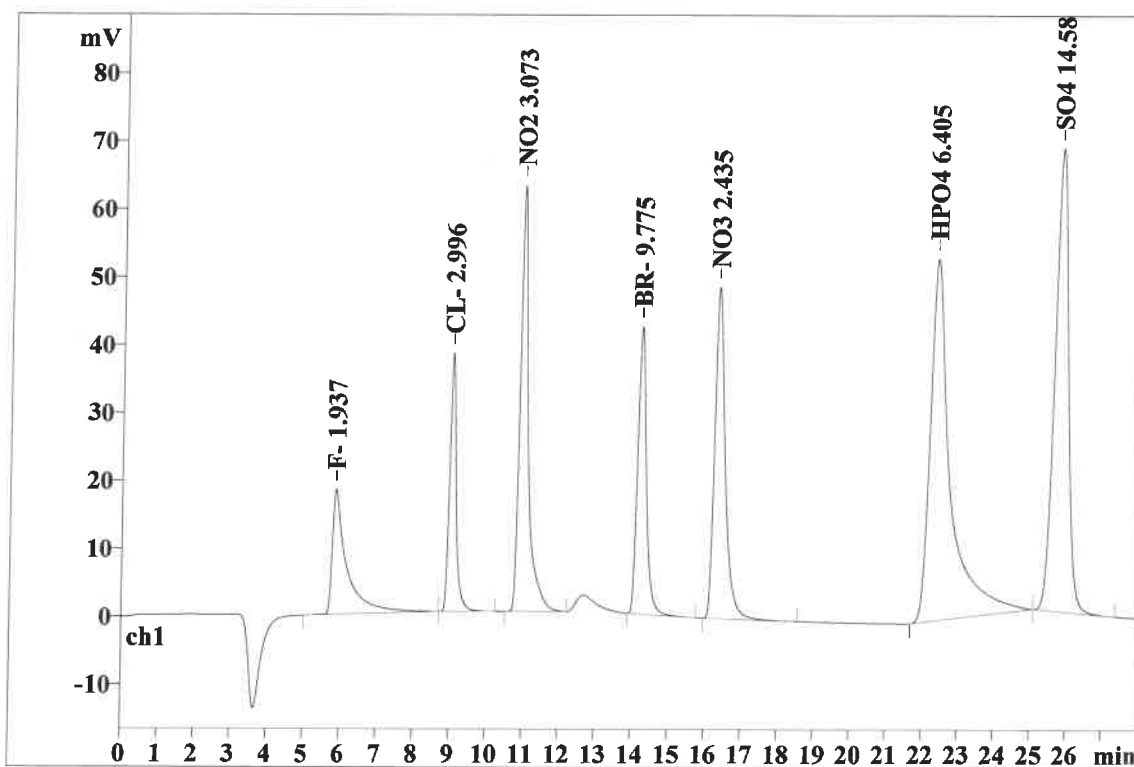
Ident: CCV
Analysis from: 9/30/2022 8:46:39 PM
File: _2022-09-30_

Last save: 9/30/2022 9:14:39 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32062

Last save: 9/28/2022 4:40:

SAMPLE:
:
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	5.86	0.321	18.45	5.56	514.451	6.78
2	9.03	0.177	38.08	11.48	472.453	6.23
3	10.95	0.221	62.71	18.90	1030.027	13.58
4	14.21	0.241	42.33	12.76	694.755	9.16
5	16.31	0.291	48.81	14.71	984.132	12.97
6	22.35	0.478	53.27	16.05	2091.144	27.56
7	25.78	0.402	68.21	20.55	1800.142	23.73
7	28.00	0.304	331.86	100.00	7587.103	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:02:07 PM
Printed by: wet

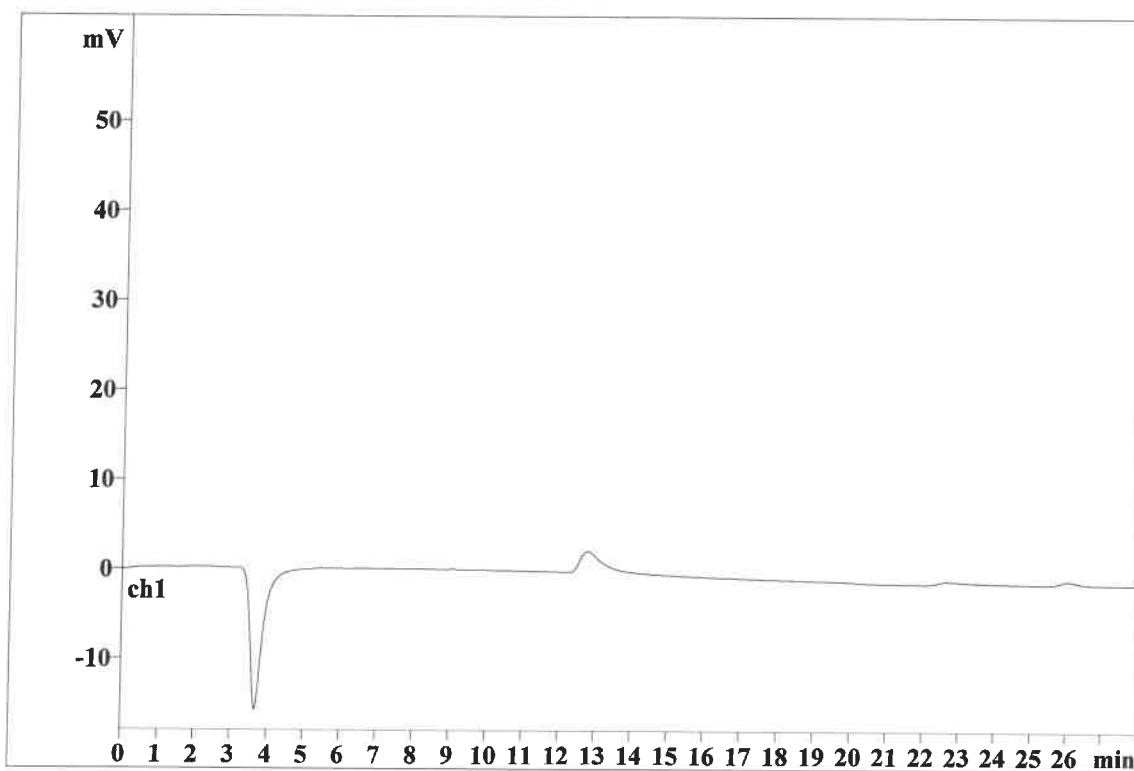
Ident: CCB
Analysis from: 9/30/2022 9:17:17 PM
File: _2022-09-30_

Last save: 9/30/2022 9:45:17 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32063

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 1:02:58 PM
Printed by: wet

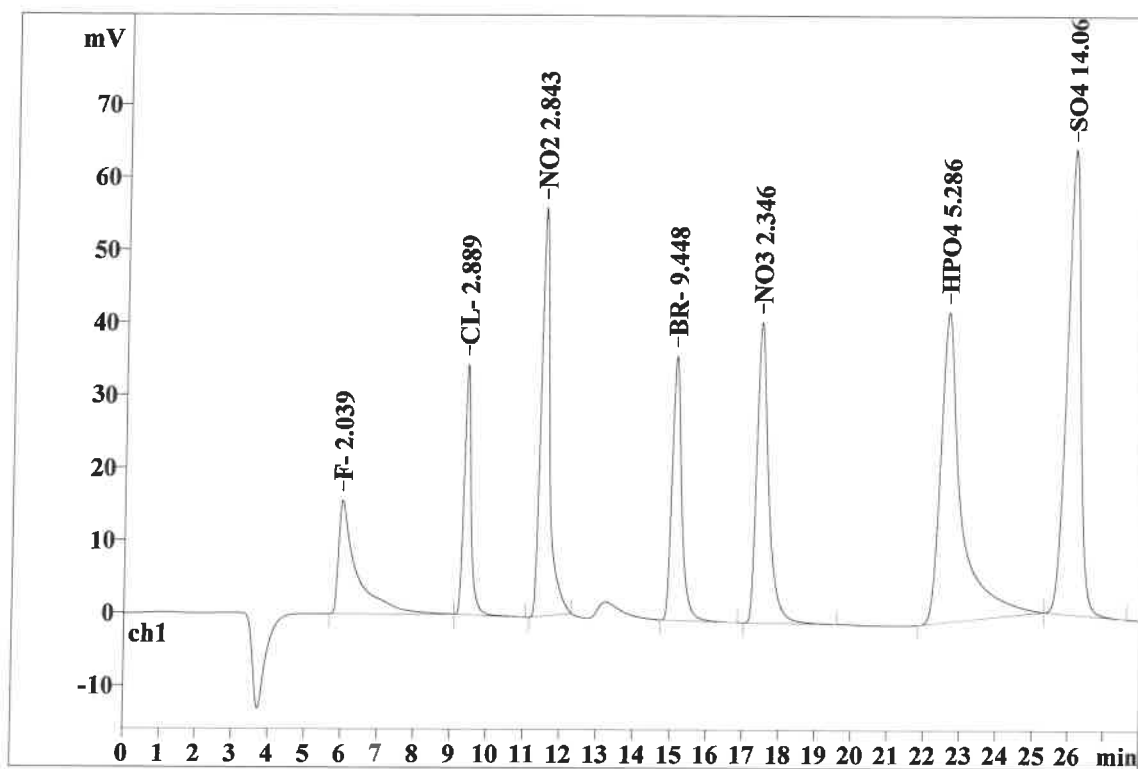
Ident: CCV
Analysis from: 10/3/2022 10:23:44 AM
File: _2022-10-03_

Last save: 10/3/2022 10:53:38 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32067

Last save: 9/28/2022 4:40:

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	5.99	0.388	15.67	5.39	544.138	7.78
2	9.39	0.188	34.46	11.84	454.757	6.50
3	11.48	0.231	56.23	19.33	945.683	13.52
4	15.08	0.267	36.43	12.52	670.054	9.58
5	17.41	0.327	41.40	14.23	945.738	13.52
6	22.57	0.482	42.71	14.68	1702.095	24.33
7	26.03	0.411	64.04	22.01	1732.784	24.77
7	28.00	0.328	290.94	100.00	6995.249	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:03:05 PM
Printed by: wet

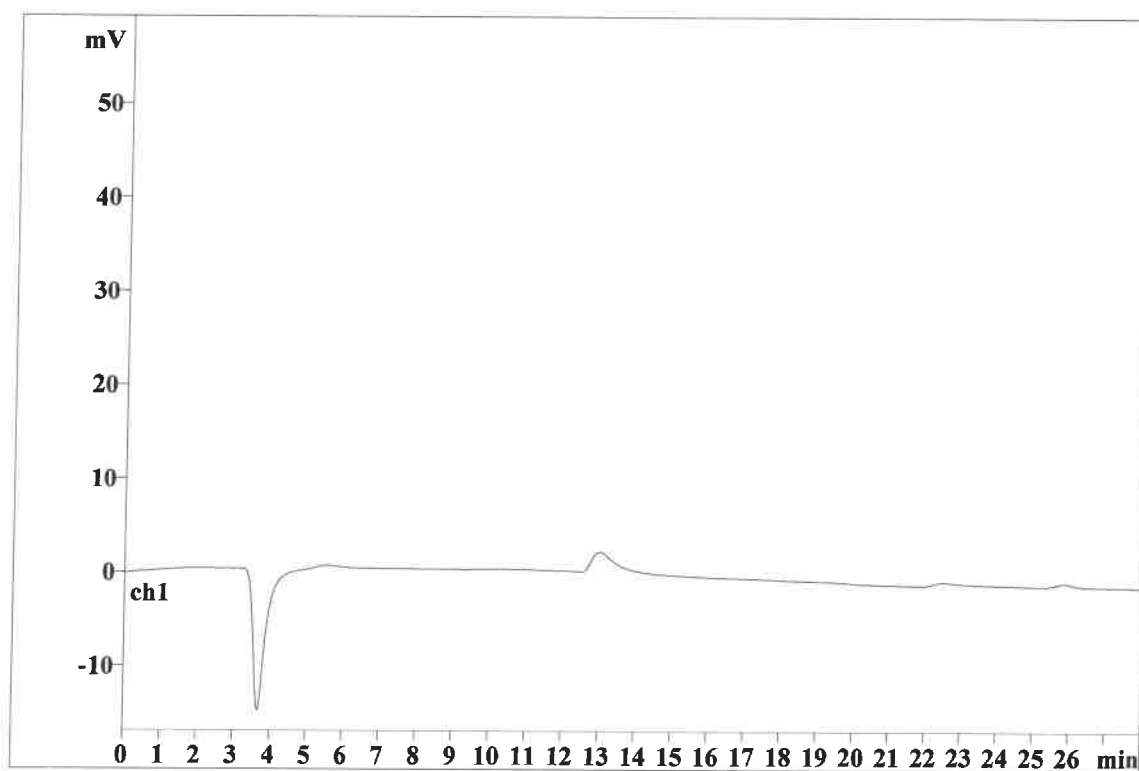
Ident: CCB
Analysis from: 10/3/2022 10:56:27 AM
File: _2022-10-03_

Last save: 10/3/2022 11:24:27 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32068

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 1:03:12 PM
Printed by: wet

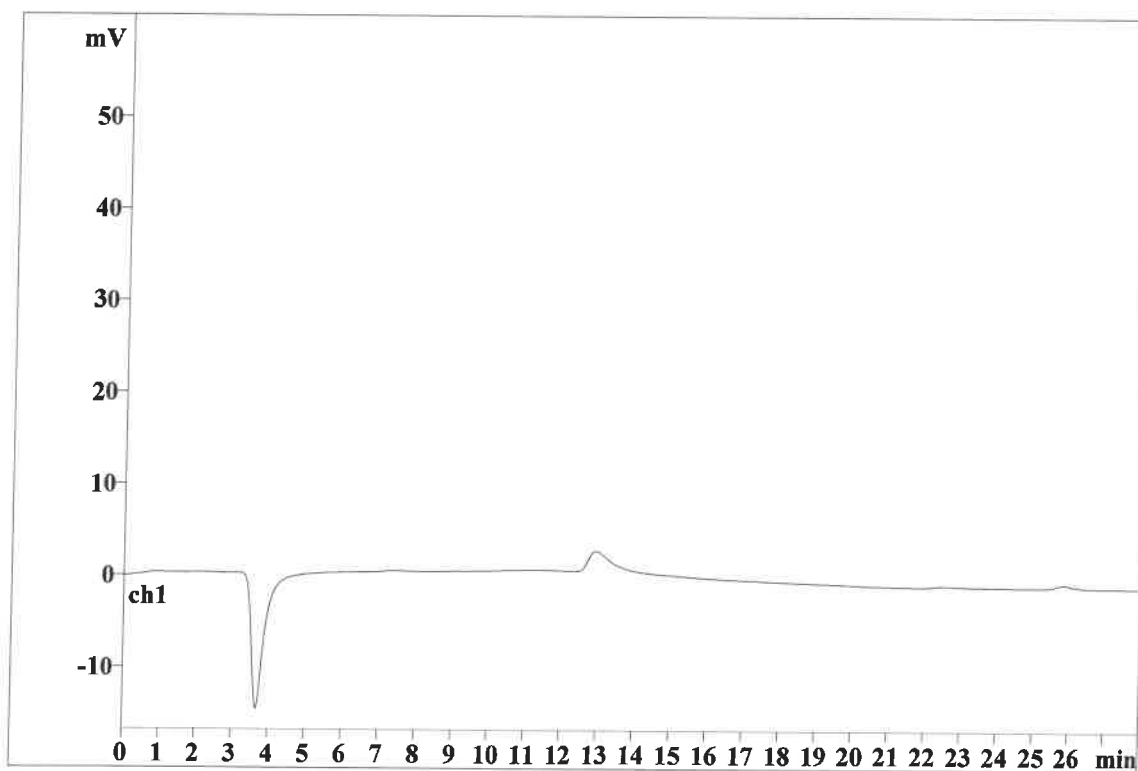
Ident: LB122312BLW2
Analysis from: 10/3/2022 11:27:04 AM
File: _2022-10-03_

Last save: 10/4/2022 1:02:51 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32069

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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: 10/4/2022 1:03:19 PM
Printed by: wet

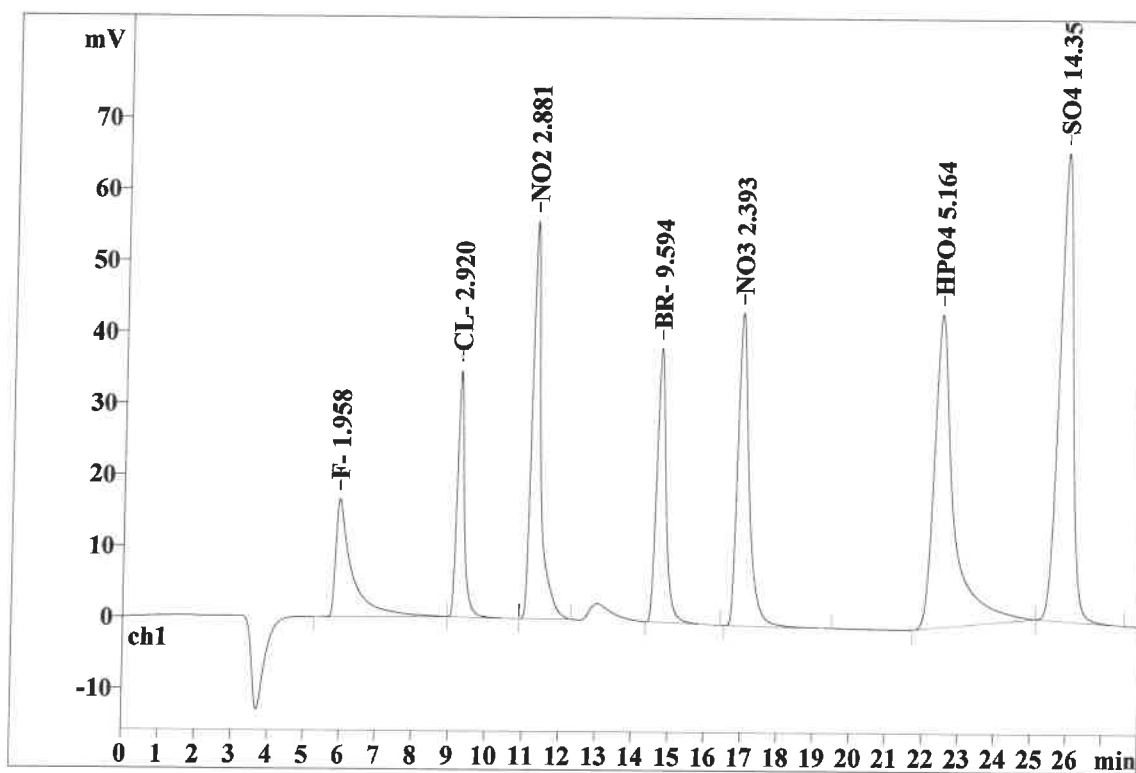
Ident: LB122312BSW2
Analysis from: 10/3/2022 11:57:42 AM
File: _2022-10-03_

Last save: 10/4/2022 1:02:51 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32070

Last save: 9/28/2022 4:40:

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	5.94	0.369	16.57	5.55	520.604	7.42
2	9.23	0.187	34.53	11.56	459.929	6.55
3	11.24	0.229	55.76	18.67	959.720	13.68
4	14.69	0.259	38.43	12.87	681.099	9.71
5	16.92	0.316	43.85	14.69	965.981	13.77
6	22.42	0.468	43.85	14.69	1659.503	23.65
7	25.86	0.409	65.59	21.97	1769.946	25.22
7	28.00	0.319	298.57	100.00	7016.784	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:03:31 PM
Printed by: wet

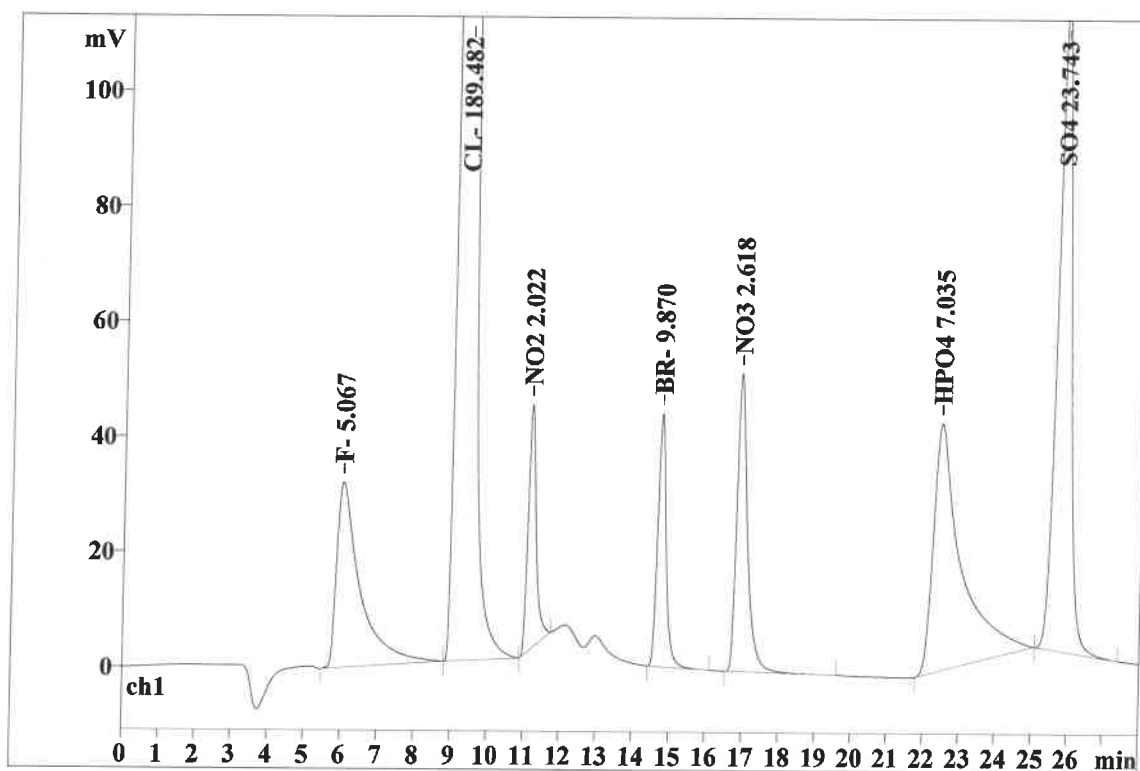
Ident: N4945-01MS
Analysis from: 10/3/2022 12:28:44 PM
File: _2022-10-03_

Last save: 10/3/2022 12:56:44 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32071

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/MA
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.01	0.577	32.14	1.73	1430.581	3.53
2	9.33	0.329	1528.96	82.39	31362.825	77.42
3	11.17	0.222	42.59	2.30	645.632	1.59
4	14.73	0.235	43.95	2.37	701.885	1.73
5	16.89	0.295	51.72	2.79	1062.692	2.62
6	22.45	0.655	42.93	2.31	2310.258	5.70
7	25.76	0.398	113.46	6.11	2998.431	7.40
7	28.00	0.387	1855.76	100.00	40512.305	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:03:41 PM
Printed by: wet

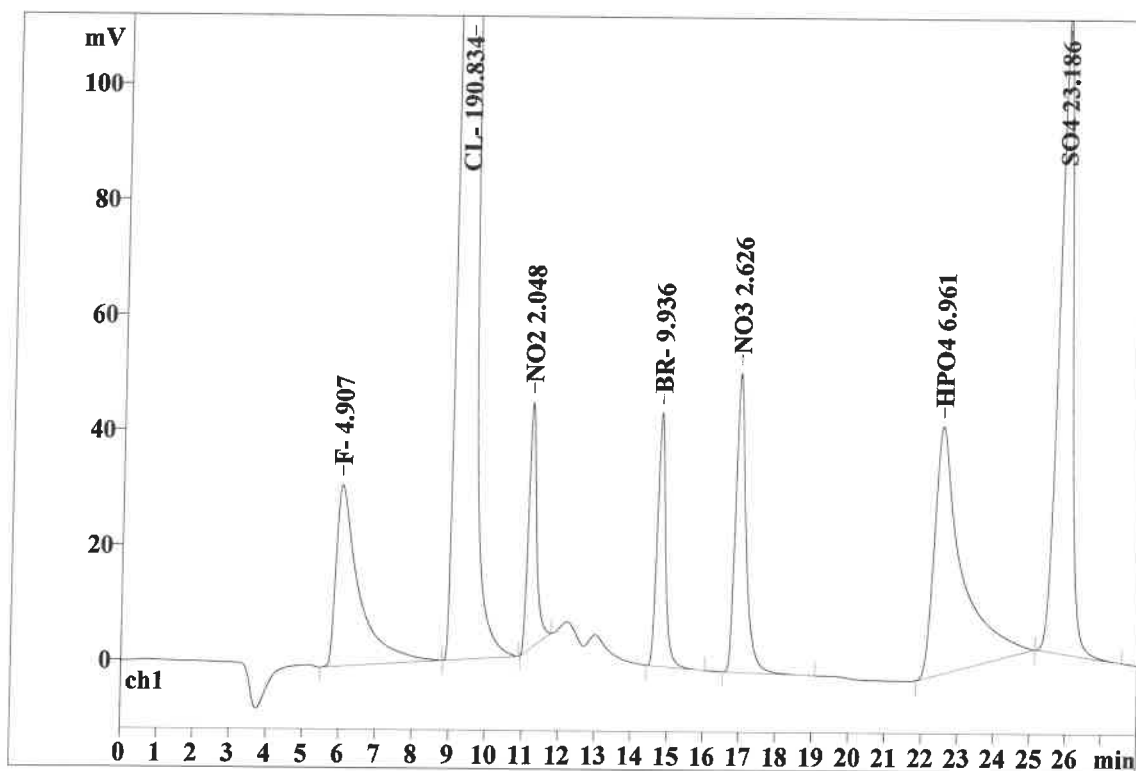
Ident: N4945-01MSD
Analysis from: 10/3/2022 12:59:21 PM
File: _2022-10-03_

Last save: 10/3/2022 1:27:22 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32072

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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	6.01	0.565	31.48	1.70	1383.652	3.41
2	9.35	0.331	1528.78	82.52	31586.694	77.78
3	11.19	0.225	42.85	2.31	655.100	1.61
4	14.74	0.236	44.05	2.38	706.880	1.74
5	16.91	0.295	51.91	2.80	1066.091	2.63
6	22.49	0.638	43.09	2.33	2284.640	5.63
7	25.82	0.399	110.51	5.96	2925.604	7.20
7	28.00	0.384	1852.66	100.00	40608.661	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:03:48 PM
Printed by: wet

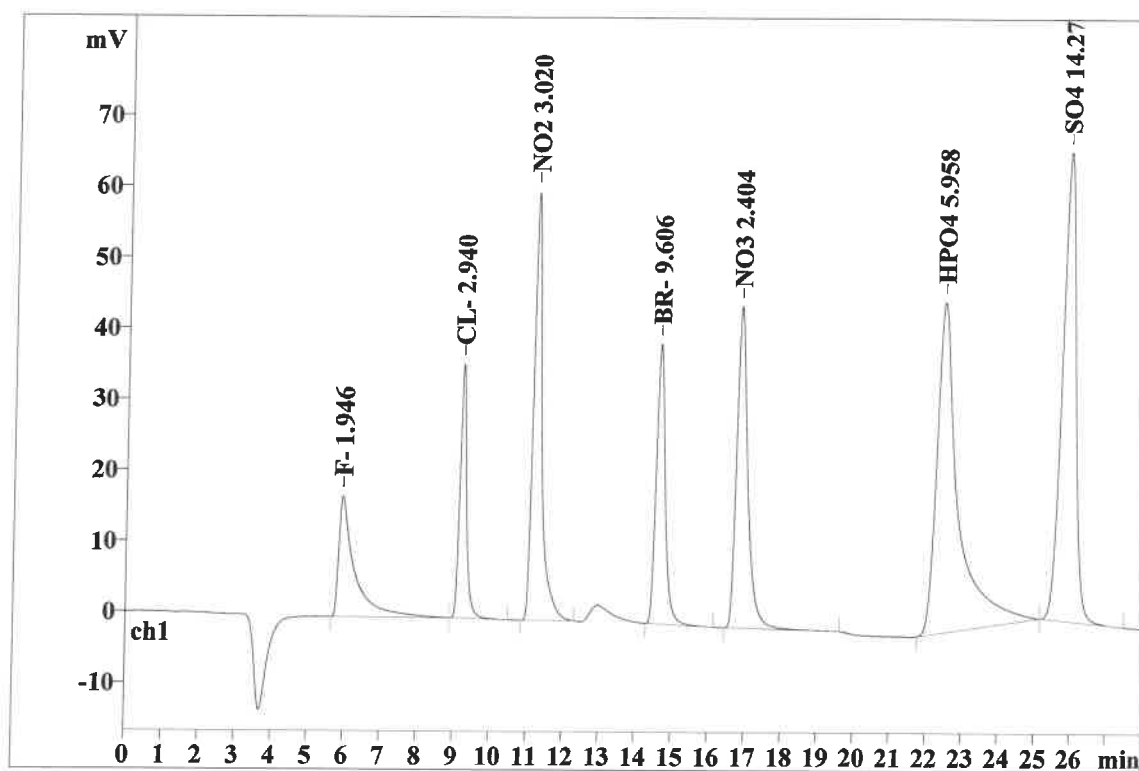
Ident: CCV
Analysis from: 10/3/2022 1:30:06 PM
File: _2022-10-03_

Last save: 10/3/2022 1:58:07 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32073

Last save: 9/28/2022 4:40:

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	5.93	0.355	17.02	5.48	517.132	7.05
2	9.20	0.185	35.88	11.54	463.160	6.31
3	11.19	0.228	60.41	19.43	1010.508	13.77
4	14.61	0.254	39.48	12.70	682.026	9.29
5	16.82	0.308	45.38	14.60	970.514	13.22
6	22.41	0.500	46.58	14.98	1935.655	26.37
7	25.84	0.405	66.13	21.27	1760.438	23.99
7	28.00	0.319	310.89	100.00	7339.433	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/4/2022 1:03:56 PM
Printed by: wet

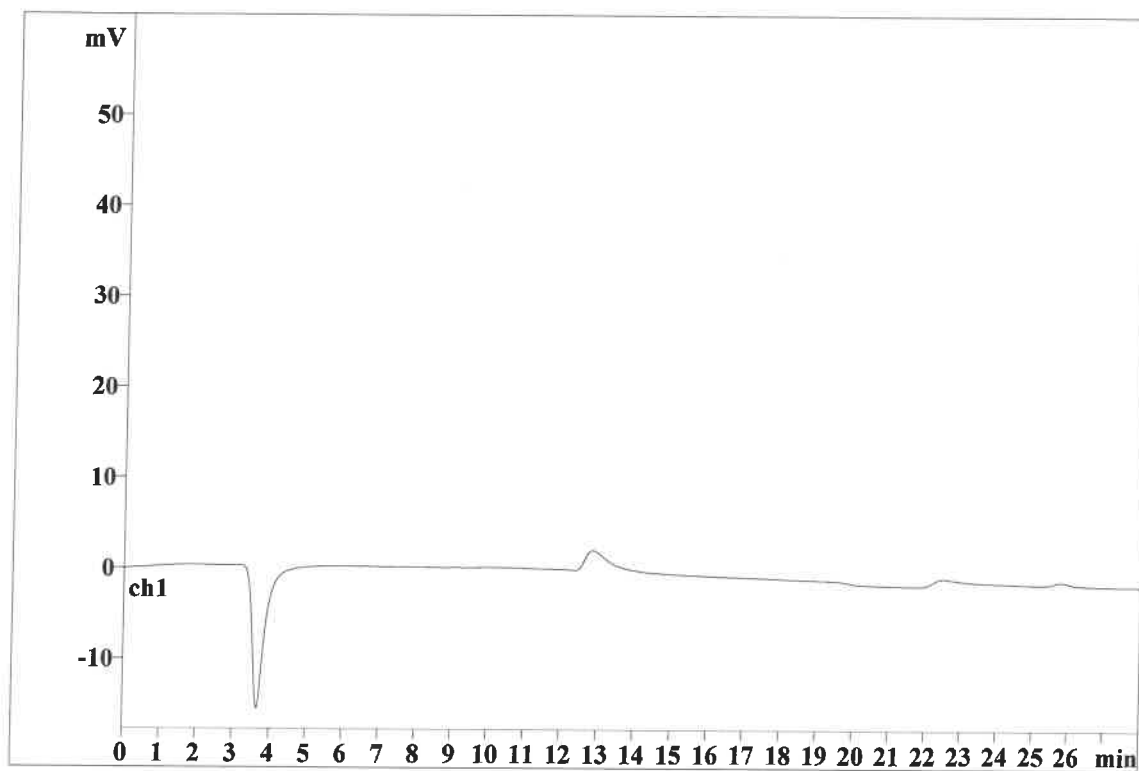
Ident: CCB
Analysis from: 10/3/2022 2:01:07 PM
File: _2022-10-03_

Last save: 10/3/2022 2:29:07 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32074

Last save: 9/28/2022 4:40:

SAMPLE:
: IZ/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

WORKLIST(Hardcopy Internal Chain) L B 122312

WorkList Name : Anions-093022-2

WorkList ID : 163672

Department : Wet-Chemistry

Date : 09-30-2022 09:29:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/02/2022	Water	N4945-01	Anions Group1	Cool 4 deg C	JACO05	N11	OW-01B-64-69-093022	09/30/2022	9056A

Date/Time 9/30/22 15:00
 Raw Sample Received by: 12/20/ 
 Raw Sample Relinquished by:  12/20/

Date/Time 9/30/22 15:50
 Raw Sample Received by: 
 Raw Sample Relinquished by: 12/20/