

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	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	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	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	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	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	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	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	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	2022-09-14_	9/14/22 20:16		IZ/MA			
CCV	1.8620	2.8150	2.8640	9.6690	2.3820	5.1710	14.3740	2022-10-14_	10/14/22 9:55		IZ/MA			
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 10:26		IZ/AP			
LB122506BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 10:57		IZ/AP			
LB122506BSW	1.9190	3.0490	2.9390	10.0370	2.5110	5.2970	15.2440	2022-10-14_	10/14/22 11:27		IZ/AP			
N5154-01	0.0000	125.4250	0.0000	0.0000	3.2200	0.0000	31.7230	2022-10-14_	10/14/22 11:58		IZ/AP			
N5154-02	0.0000	127.4320	0.0000	0.0000	3.2420	0.0000	31.0400	2022-10-14_	10/14/22 12:29		IZ/AP			
N5133-03	0.5240	94.2720	0.0000	0.0000	0.0000	0.0000	20.0340	2022-10-14_	10/14/22 13:00		IZ/AP			
N5125-01X10	0.0000	115.0280	0.0000	0.0000	1.2710	0.0000	4.0440	2022-10-14_	10/14/22 13:30		IZ/AP			
N5125-01DLX300	0.0000	2.7530	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 14:01		IZ/AP			
CCV	1.9550	2.9990	3.1420	9.8930	2.4520	6.8980	14.7070	2022-10-14_	10/14/22 16:15		IZ/AP			
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 16:46		IZ/AP			
N5099-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 17:17		IZ/AP			
N5139-01	0.0000	0.0000	0.0000	0.0000	0.2990	0.0000	0.0000	2022-10-14_	10/14/22 18:18		IZ/AP			
N5139-02	0.0000	0.0000	0.0000	0.0000	0.4380	0.0000	0.0000	2022-10-14_	10/14/22 19:19		IZ/AP			
N5139-02MS	1.8470	2.9770	2.9880	9.3860	2.6800	6.6600	14.1120	2022-10-14_	10/14/22 19:50		IZ/AP			
N5139-02MSD	1.9460	2.9970	3.1140	9.7600	2.7640	7.0500	14.6200	2022-10-14_	10/14/22 20:21		IZ/AP			
CCV	1.9980	2.9300	3.0780	9.6790	2.4010	7.0810	14.4300	2022-10-14_	10/14/22 20:51		IZ/AP			
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-14_	10/14/22 21:22		IZ/AP			

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	6.0530	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
STD1		11.8333	19.6667	14.8500	15.6000	15.0000	18.0667		IZ/MA
STD2	22.0000	0.2500	0.1667	0.7250	0.3000	-3.9000	0.8833		IZ/MA
STD3	-4.7500	-1.8000	-3.3333	-2.4200	-2.4000	-5.3200	-2.6533		IZ/MA
STD4	1.0000	-1.9667	-3.3333	-2.6400	-2.4800	0.6000	-3.3333		IZ/MA
STD5	-3.4500	-0.7667	-0.4667	-0.8100	-1.0200	1.0300	-1.0033		IZ/MA
STD6	-1.3500	0.7600	0.7867	0.8840	0.9920	-0.5840	2.4514		IZ/MA
STD7	1.2600								IZ/MA

Initial wt/
Final Vol

Analyst

IZ/MA

IZ/MA

IZ/MA

IZ/MA

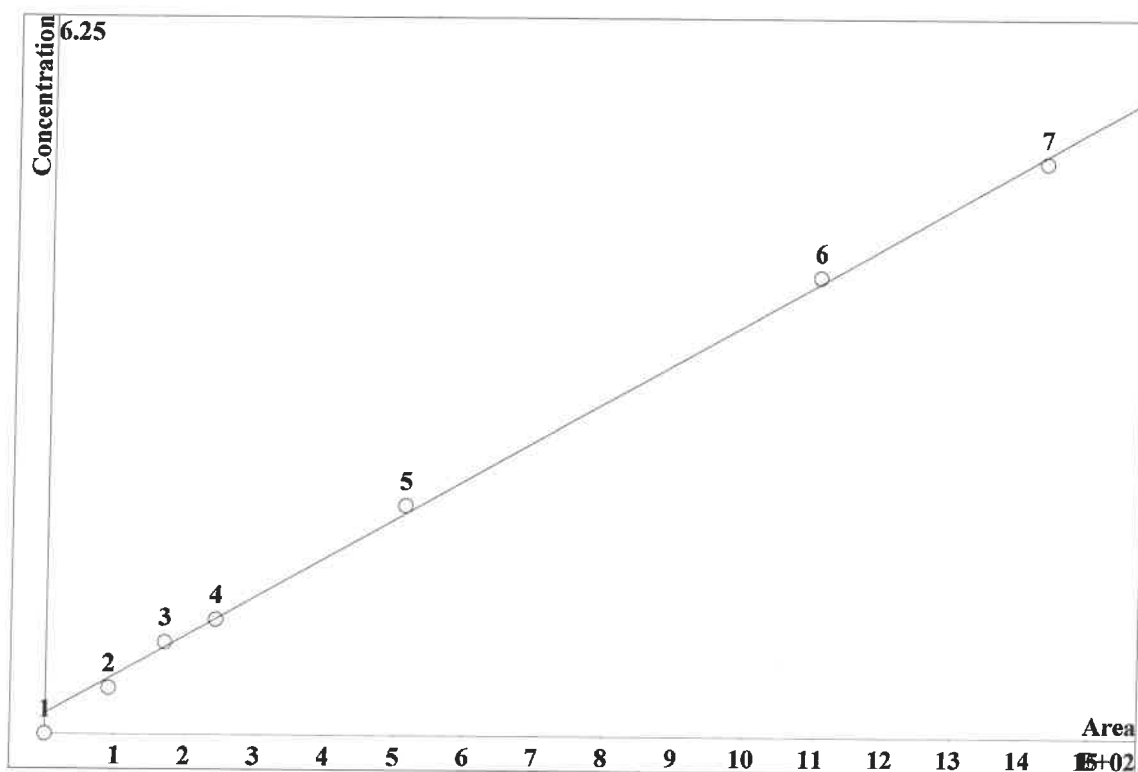
IZ/MA

IZ/MA

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

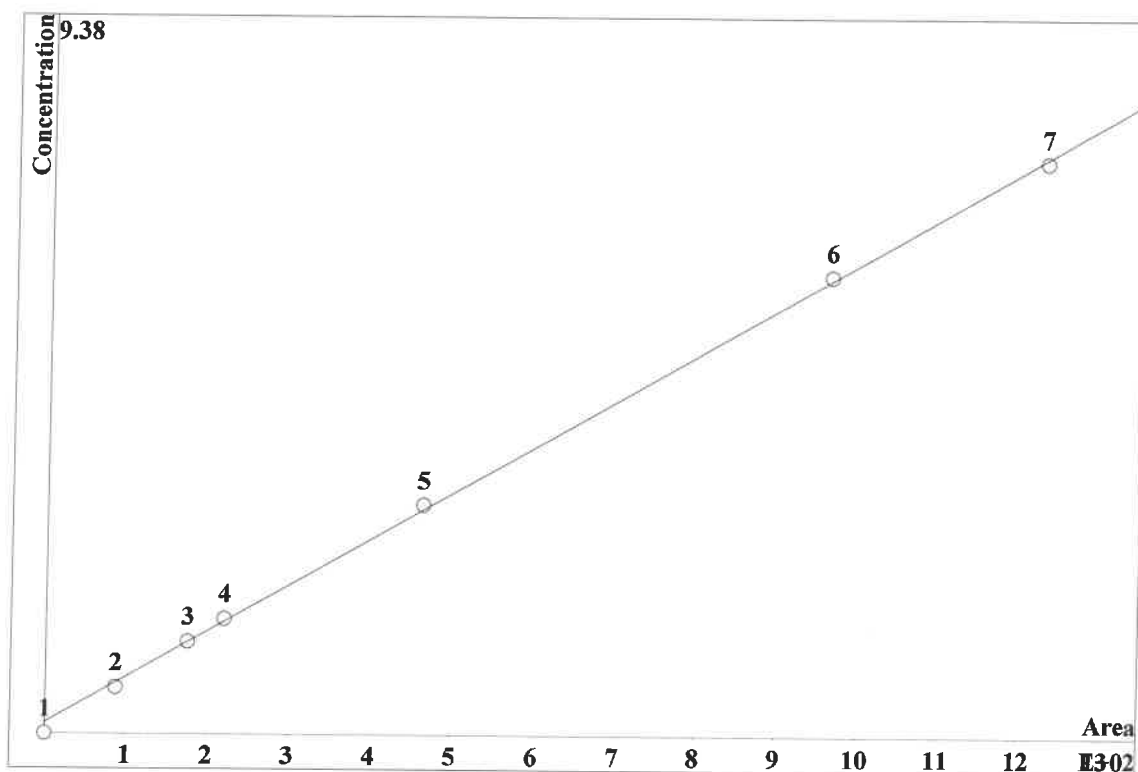


K3 = 0 K2 = 0 K1 = 0.0683307 K0 = 3.59318
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

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

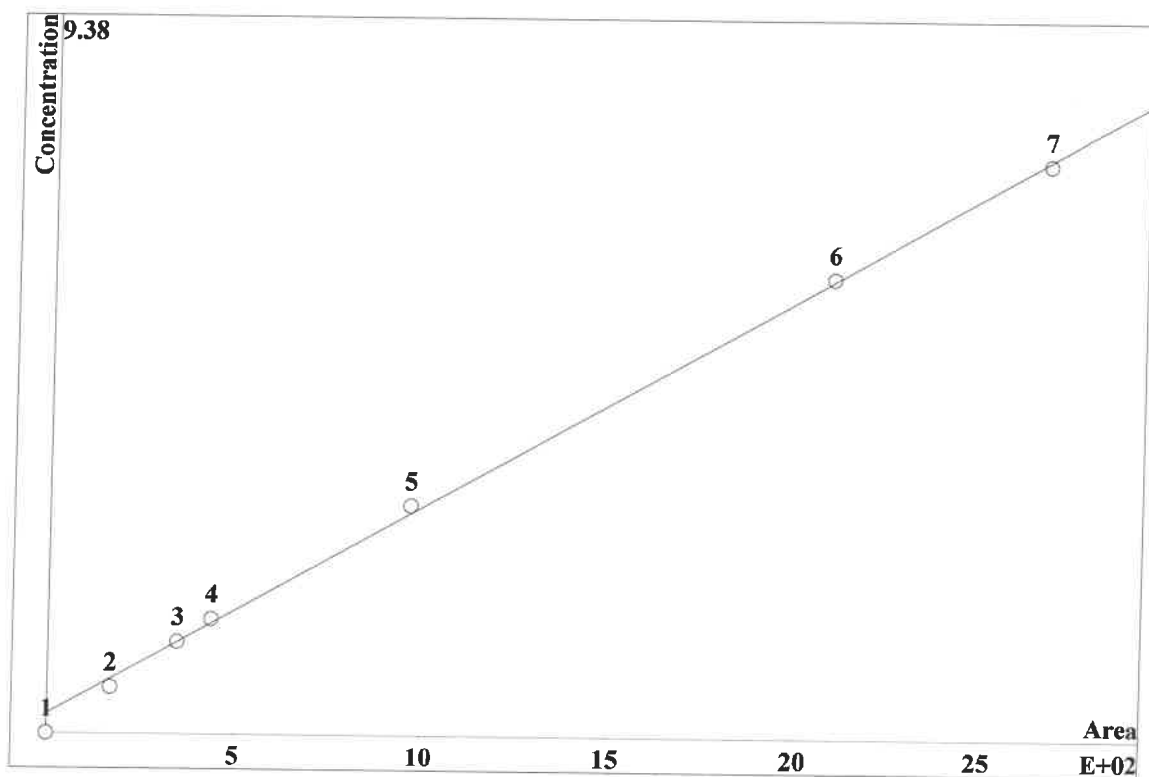


K3 = 0 K2 = 0 K1 = 0.120741 K0 = 2.87223
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

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

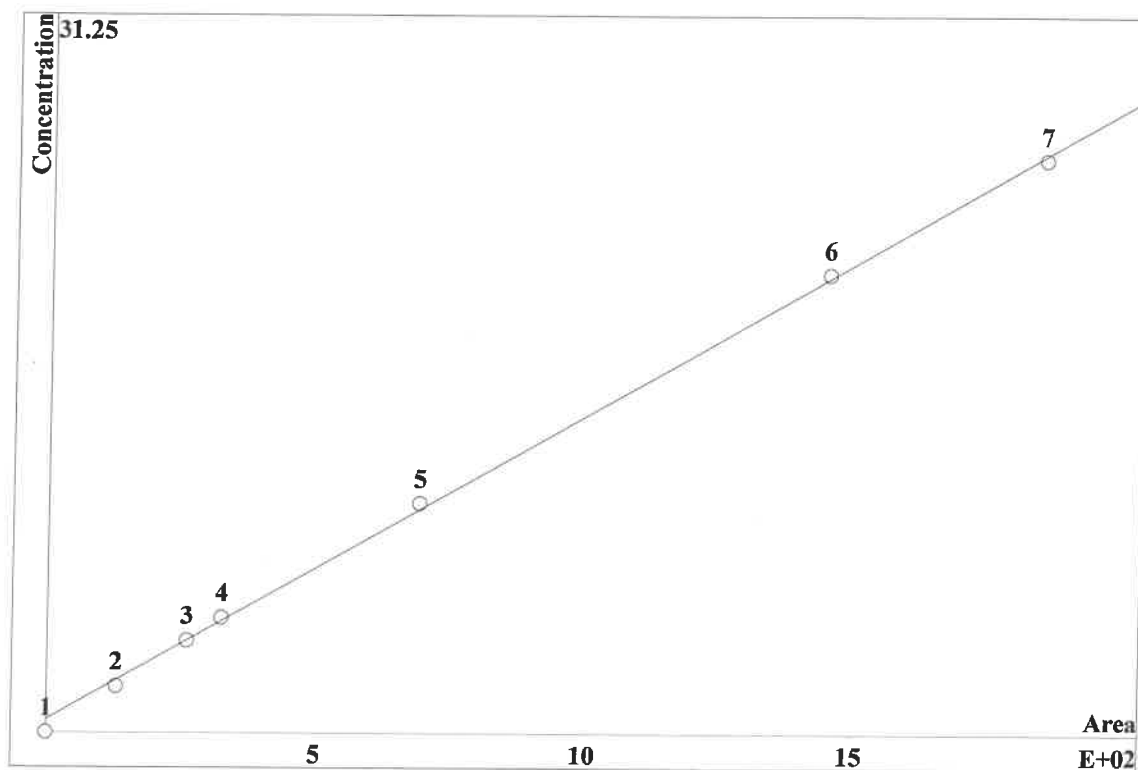


K3 = 0 K2 = 0 K1 = 0.0546844 K0 = 5.14338
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

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

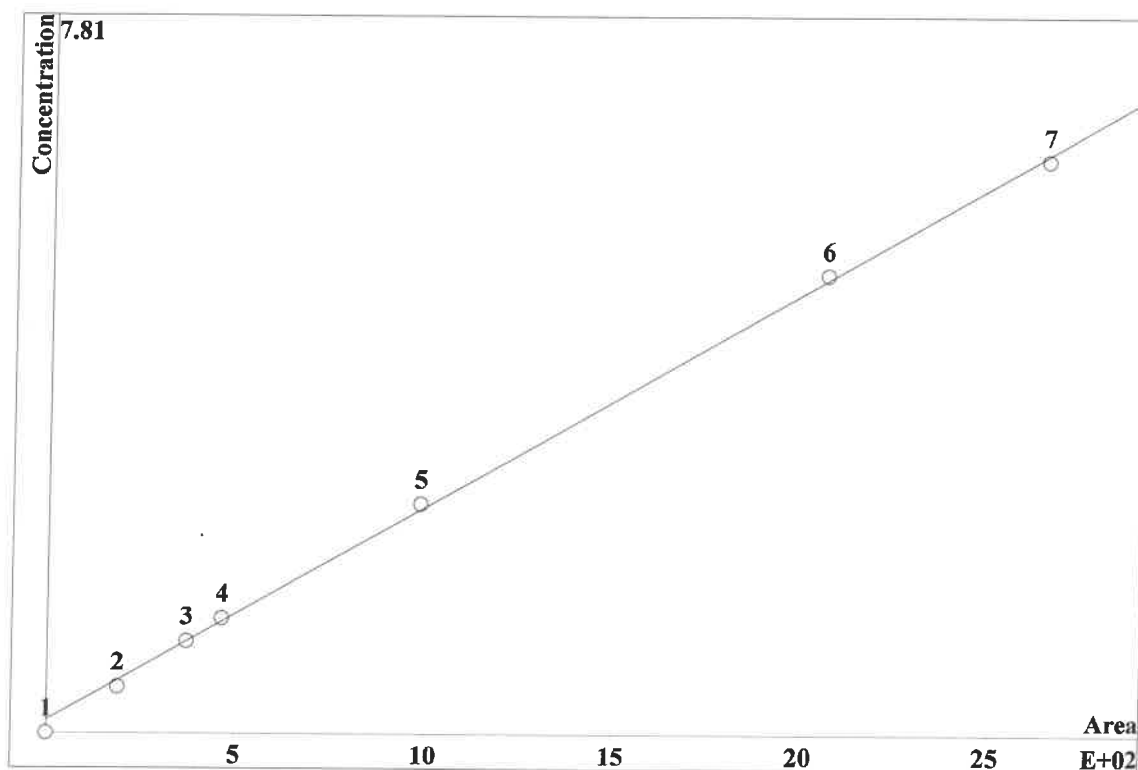


K3 = 0 K2 = 0 K1 = 0.265411 K0 = 11.1115
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

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

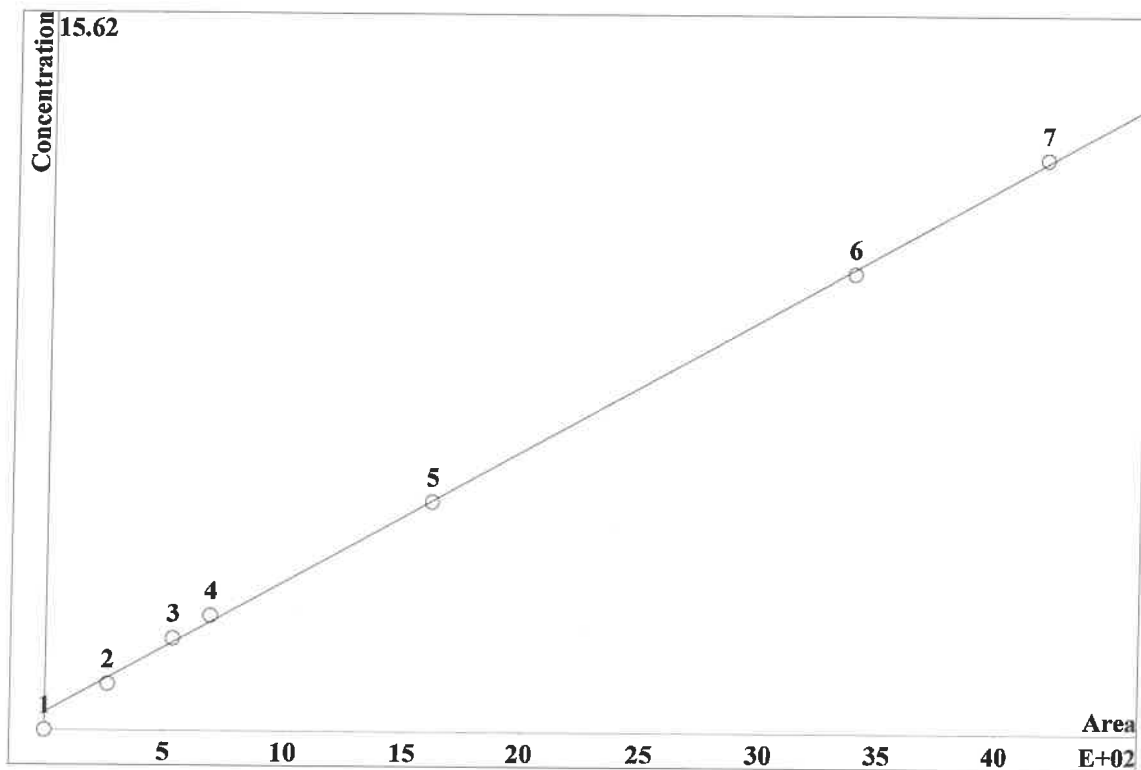


K3 = 0 K2 = 0 K1 = 0.0466297 K0 = 2.81687
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

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

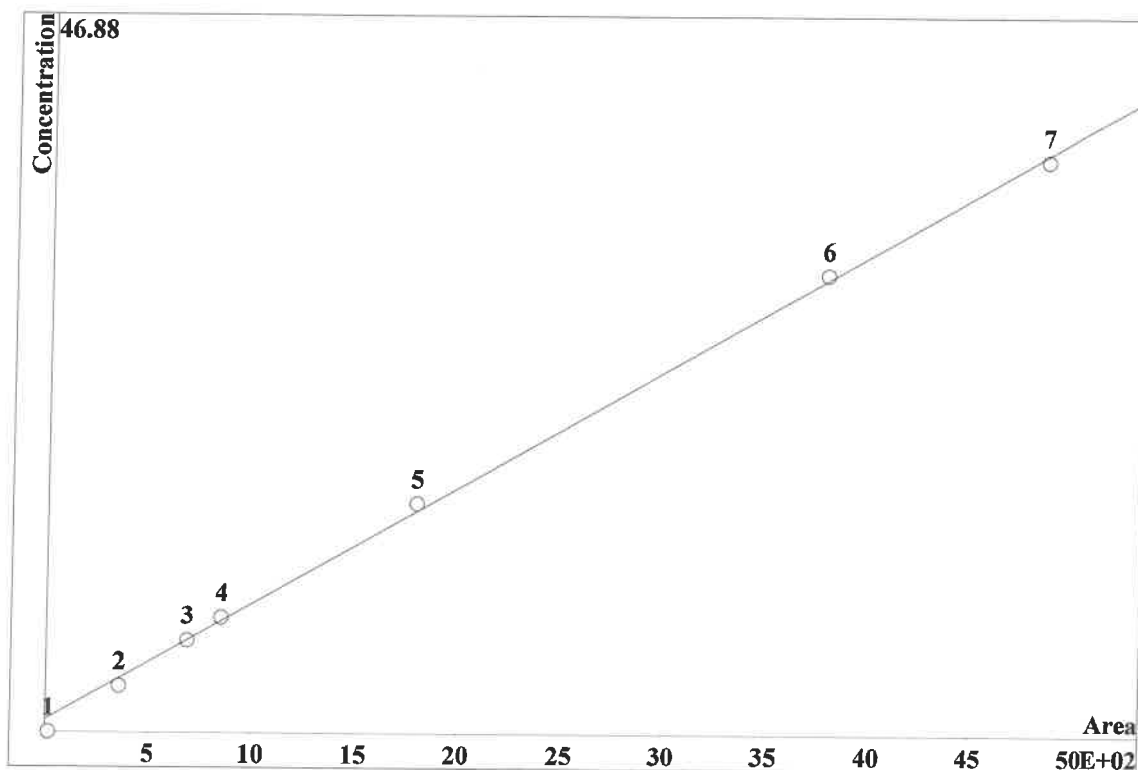


K3 = 0 K2 = 0 K1 = 0.0575109 K0 = 7.83792
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

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

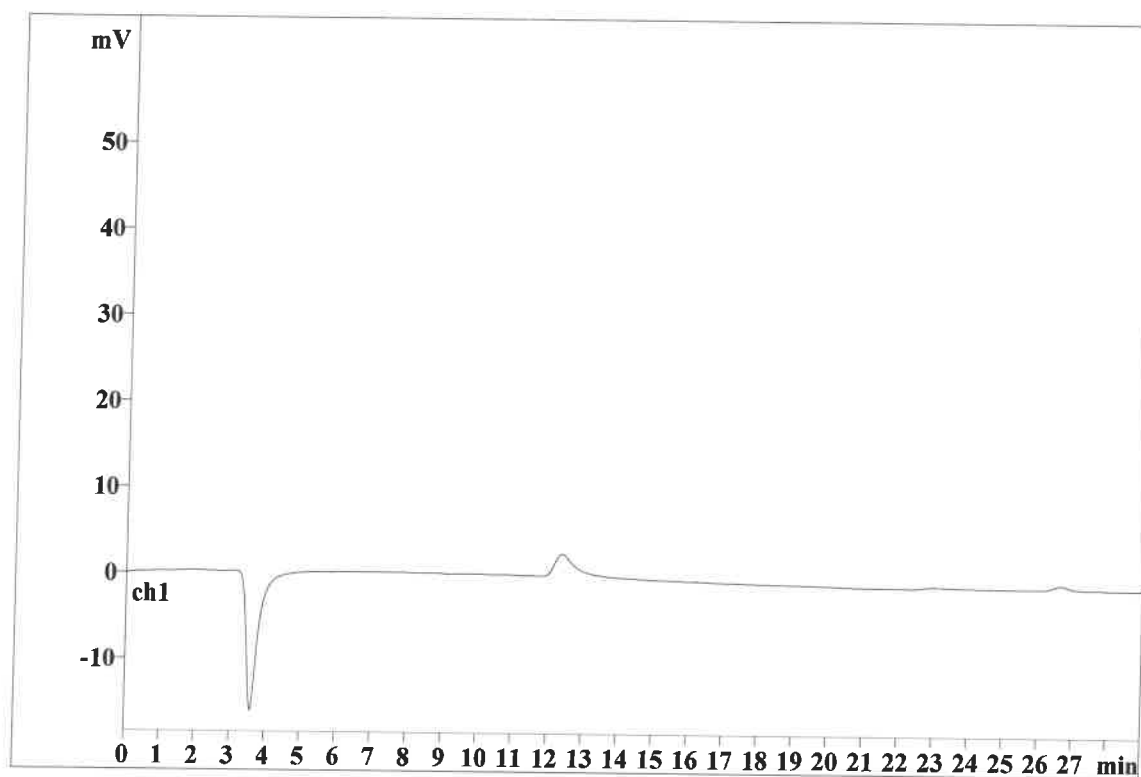
Ident: STD1
Analysis from: 9/14/2022 4:03:21 PM
File: _2022-09-14_

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

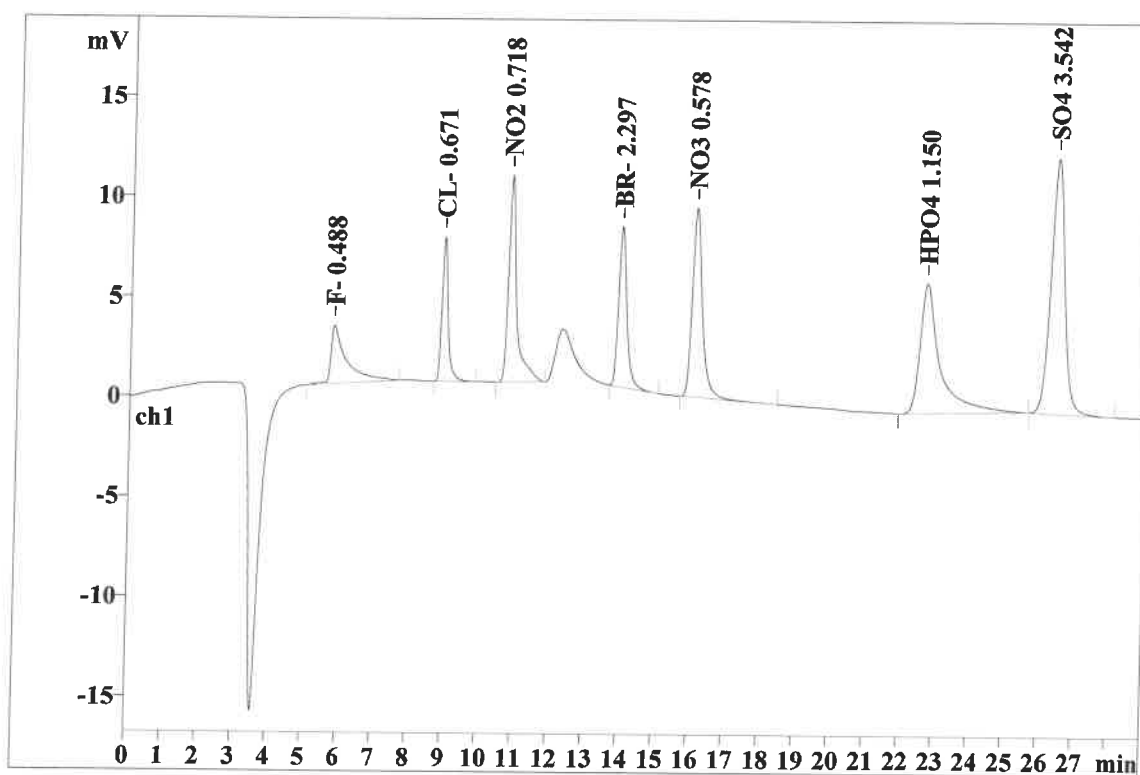
Ident: STD2
Analysis from: 9/14/2022 4:34:59 PM
File: _2022-09-14_

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

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Report date: 9/16/2022 12:50:42 PM
Printed by: wet

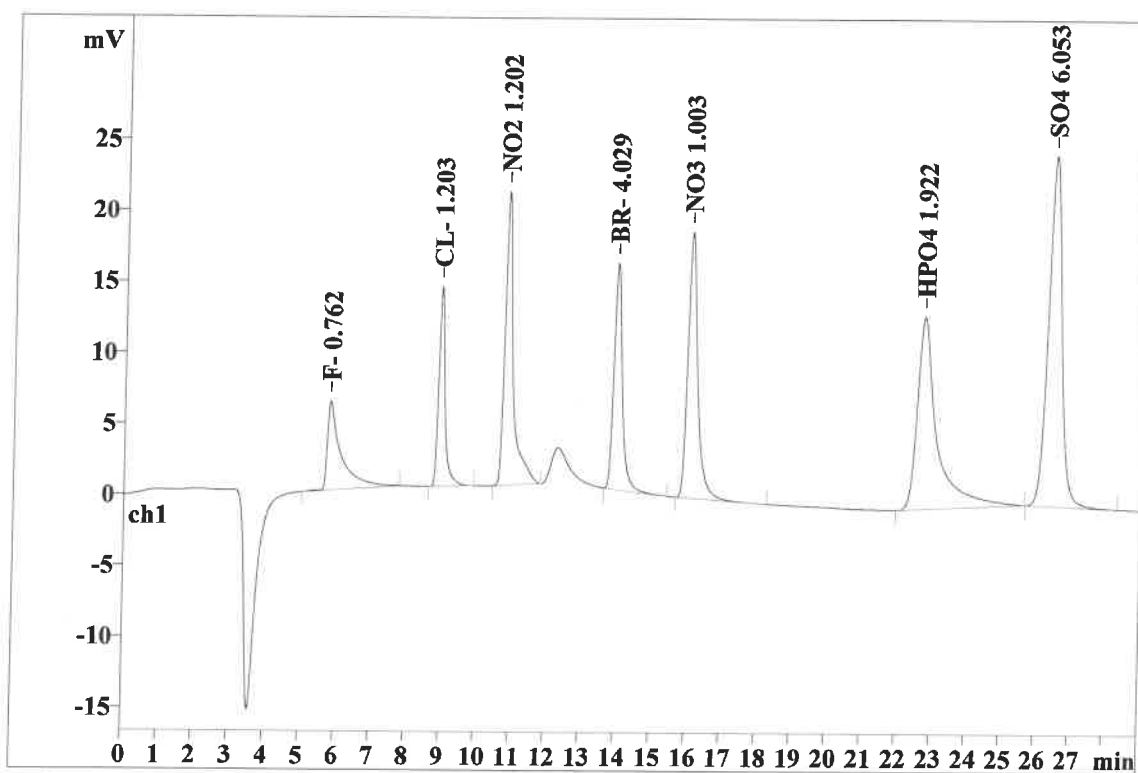
Ident: STD3
Analysis from: 9/14/2022 5:06:37 PM
File: _2022-09-14_

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

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Report date: 9/16/2022 12:50:34 PM
Printed by: wet

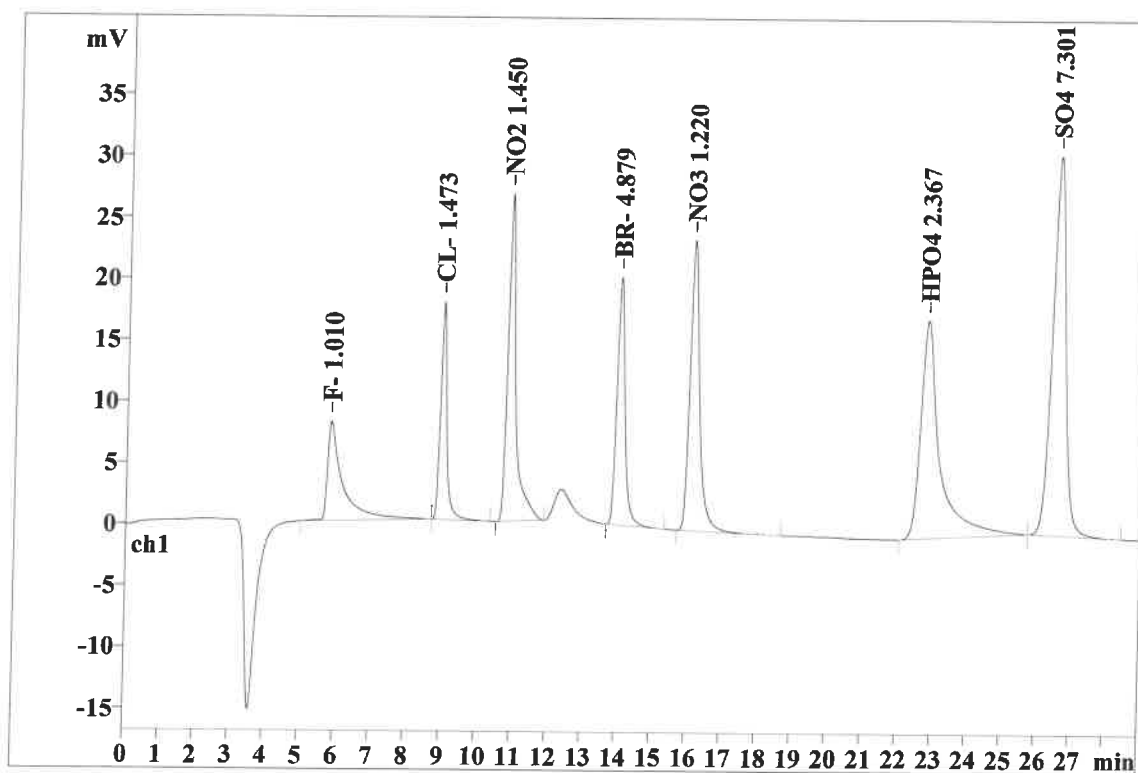
Ident: STD4
Analysis from: 9/14/2022 5:38:14 PM
File: _2022-09-14_

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

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

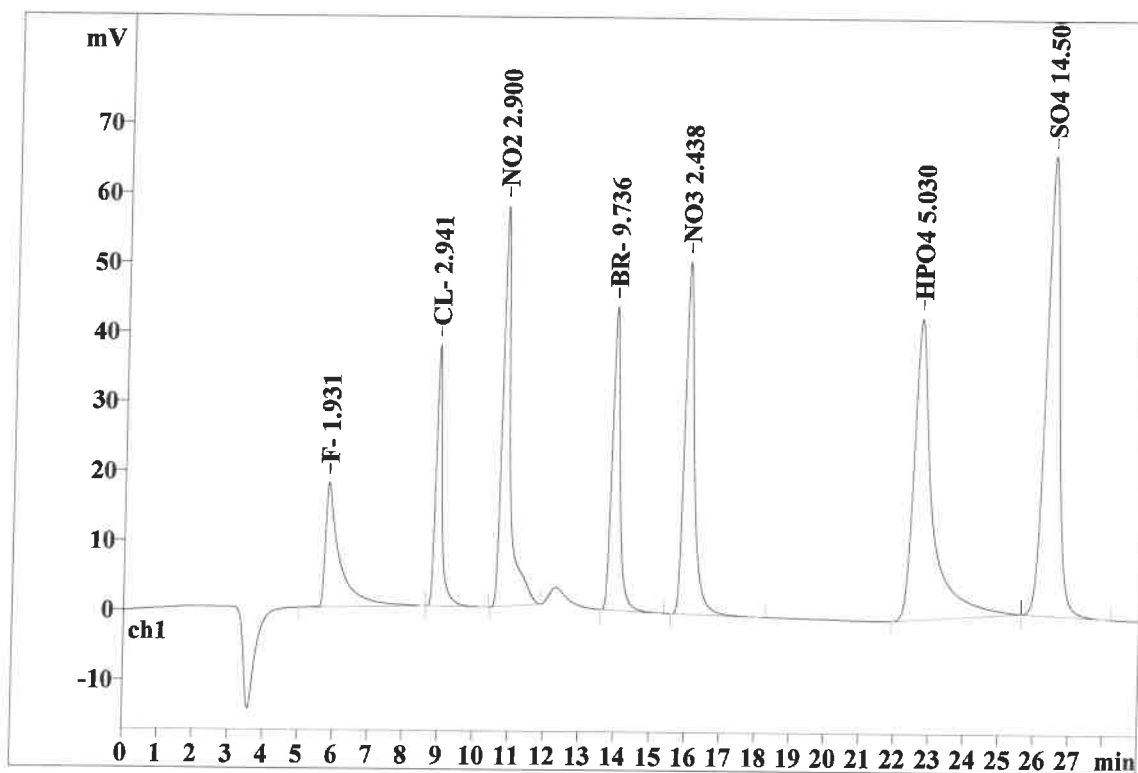
Ident: STD5
Analysis from: 9/14/2022 6:09:52 PM
File: _2022-09-14_

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

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METROHM LTD

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

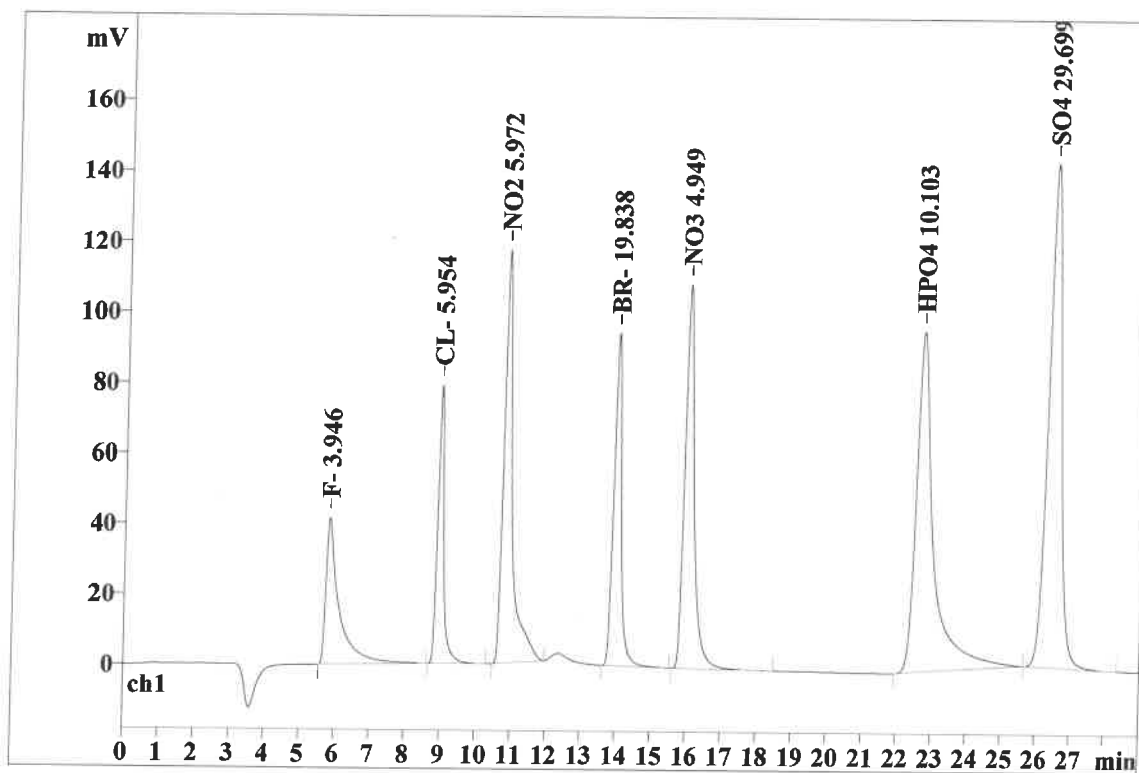
Ident: STD6
Analysis from: 9/14/2022 6:41:30 PM
File: _2022-09-14_

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

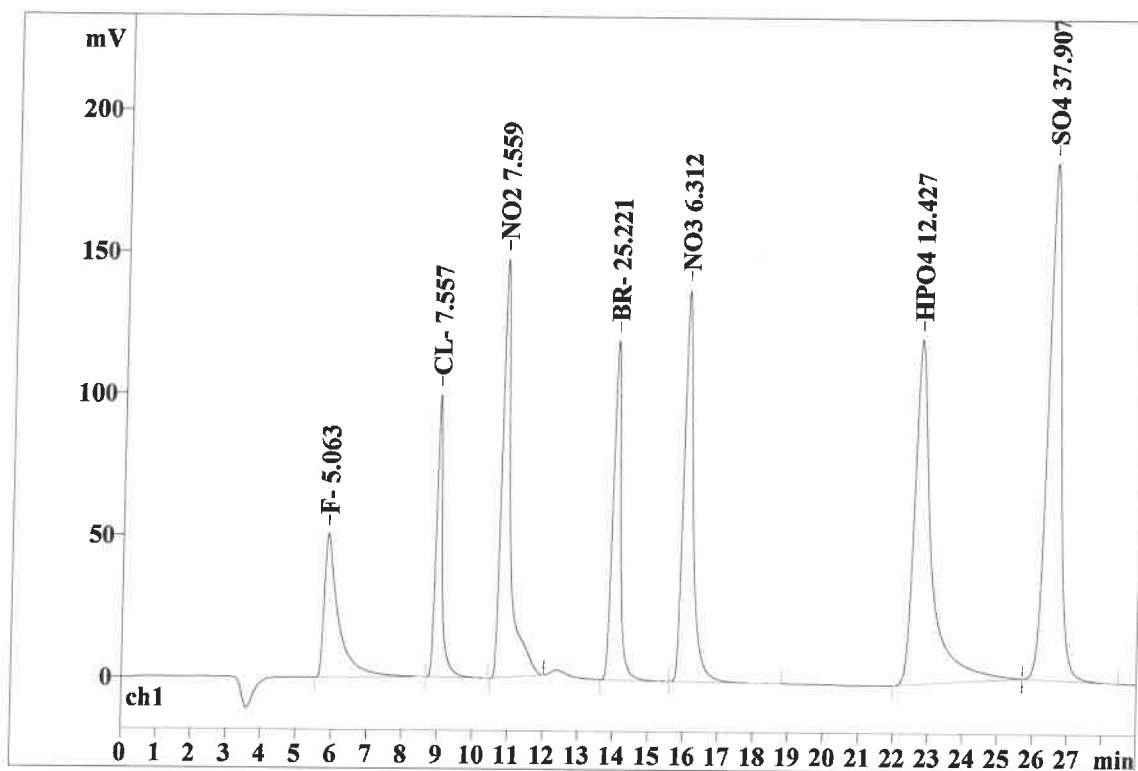
Ident: STD7
Analysis from: 9/14/2022 7:13:08 PM
File: _2022-09-14_

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

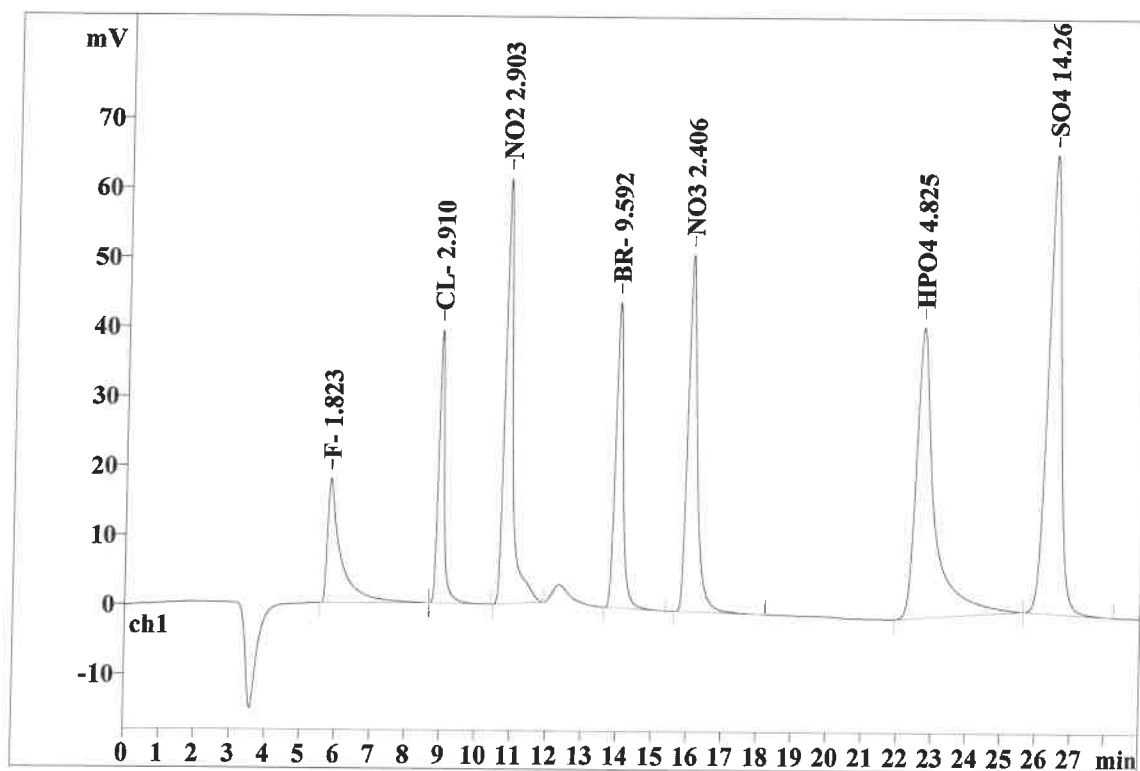
Ident: ICV
Analysis from: 9/14/2022 7:44:45 PM
File: _2022-09-14_

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

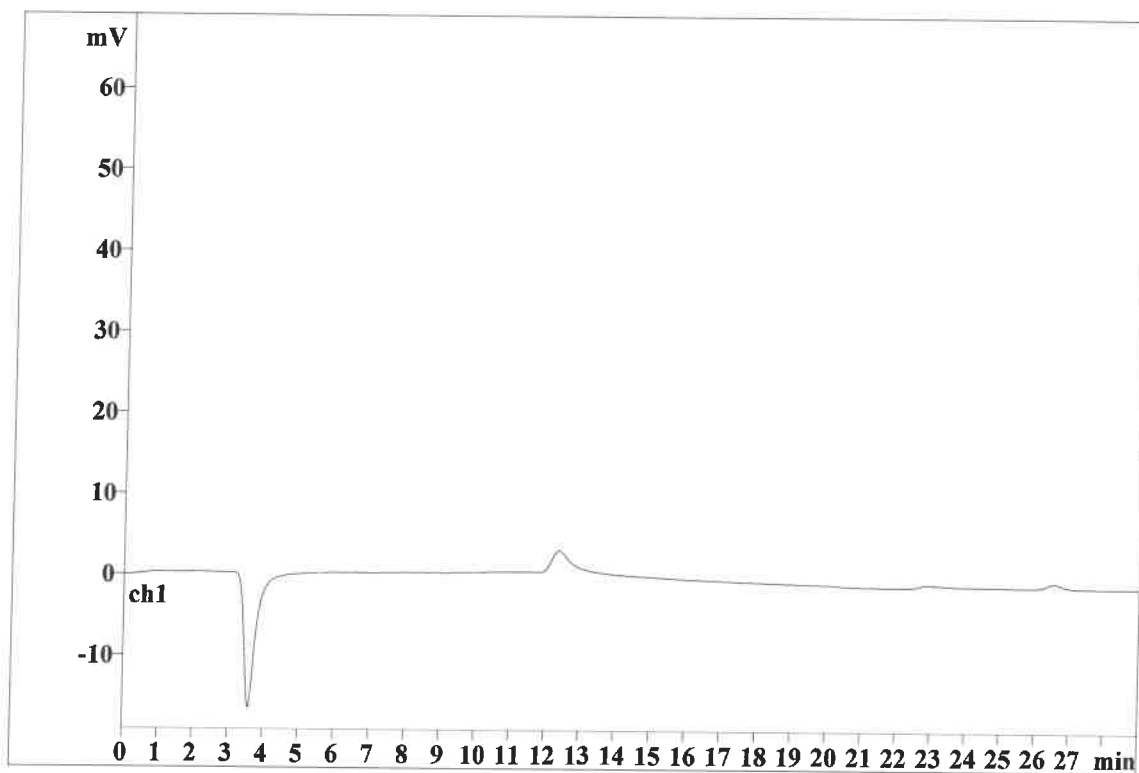
Ident: ICB
Analysis from: 9/14/2022 8:16:23 PM
File: _2022-09-14_

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: 10/17/2022 3:27:23 PM
Printed by: wet

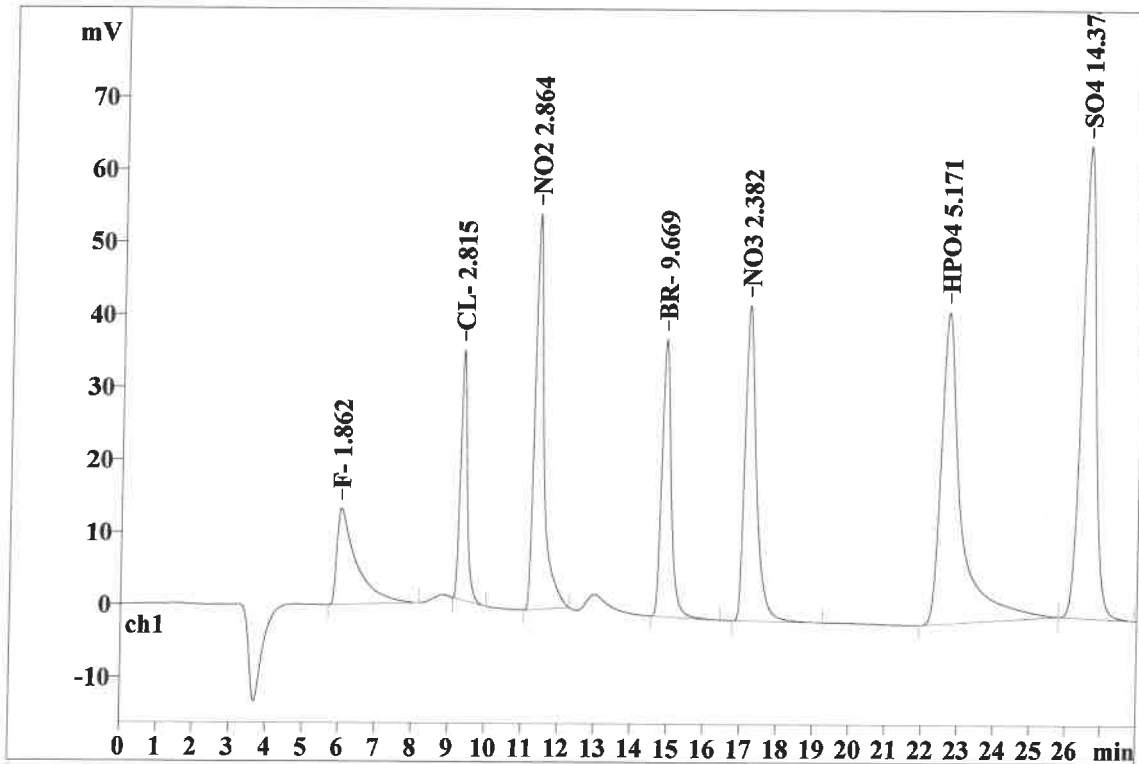
Ident: CCV
Analysis from: 10/14/2022 9:55:34 AM
File: _2022-10-14_

Last save: 10/14/2022 10:23:34 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32120

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.03	0.485	13.27	4.54	492.521	7.07
2	9.34	0.188	34.49	11.80	442.518	6.35
3	11.37	0.234	54.60	18.69	953.310	13.67
4	14.88	0.263	38.25	13.09	686.715	9.85
5	17.16	0.318	43.53	14.90	961.178	13.79
6	22.65	0.466	42.96	14.70	1662.084	23.84
7	26.54	0.413	65.06	22.27	1772.882	25.43
7	28.00	0.338	292.17	100.00	6971.208	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:27:30 PM
Printed by: wet

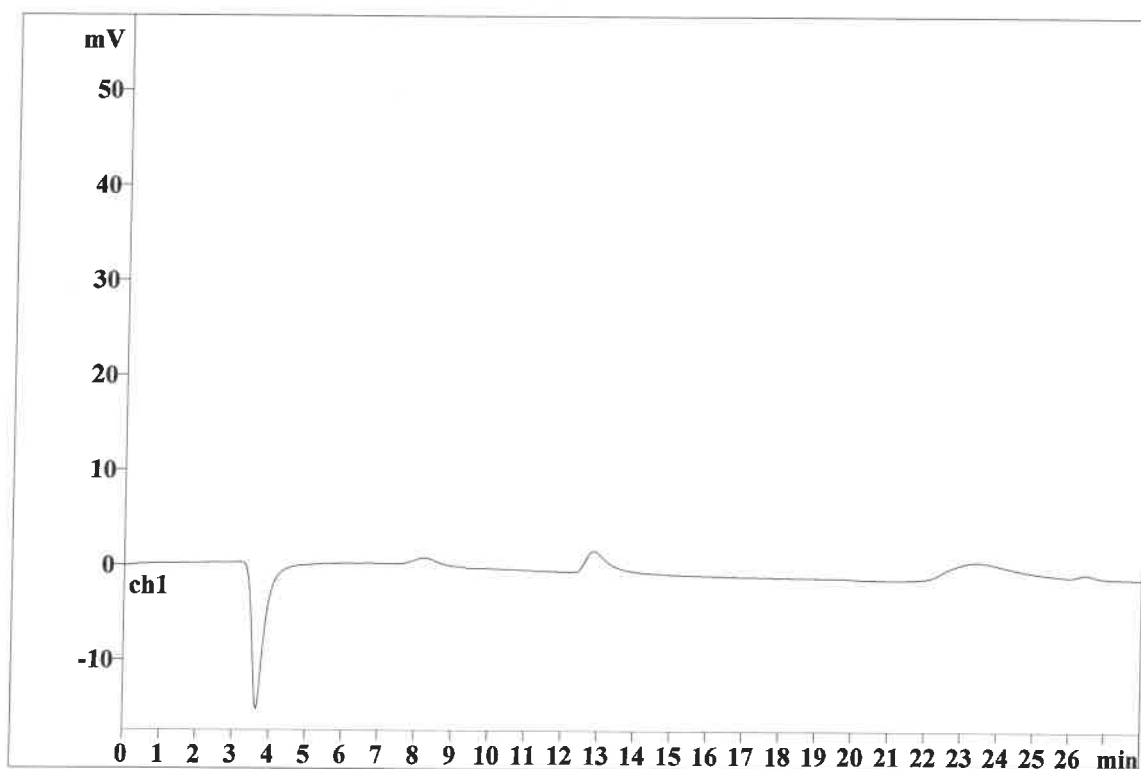
Ident: CCB
Analysis from: 10/14/2022 10:26:28 AM
File: _2022-10-14_

Last save: 10/14/2022 10:54:29 AM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32121

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

SAMPLE:
: IZ/AP
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: 10/17/2022 3:27:38 PM
Printed by: wet

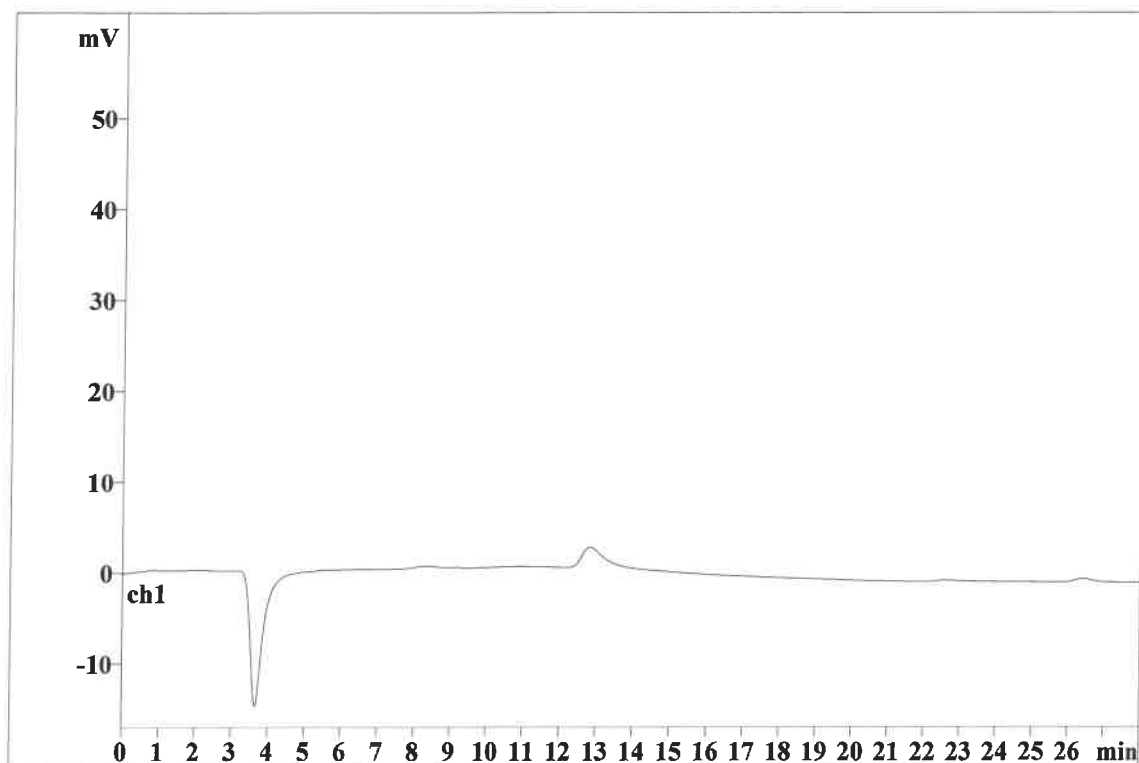
Ident: LB122506BLW
Analysis from: 10/14/2022 10:57:06 AM
File: _2022-10-14_

Last save: 10/17/2022 3:27:00 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32122

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

SAMPLE:
: IZ/AP
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: 10/17/2022 3:27:44 PM
Printed by: wet

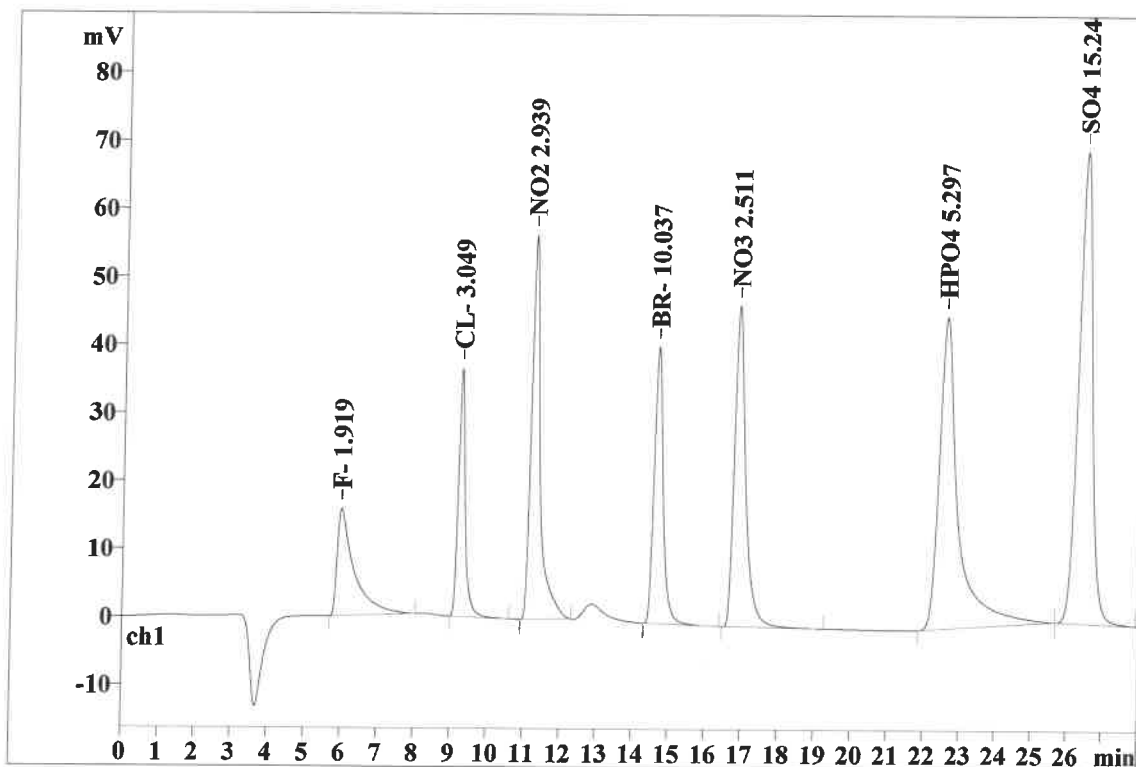
Ident: LB122506BSW
Analysis from: 10/14/2022 11:27:44 AM
File: _2022-10-14_

Last save: 10/17/2022 3:27:00 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32123

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

SAMPLE:
: IZ/AP
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	5.98	0.415	15.75	5.05	509.045	6.98
2	9.24	0.186	36.51	11.71	481.179	6.60
3	11.22	0.230	56.49	18.11	980.795	13.45
4	14.64	0.256	40.74	13.06	714.459	9.79
5	16.85	0.309	47.19	15.13	1016.408	13.93
6	22.55	0.457	45.85	14.70	1705.930	23.39
7	26.41	0.411	69.35	22.24	1886.708	25.86
7	28.00	0.323	311.88	100.00	7294.525	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:28:06 PM
Printed by: wet

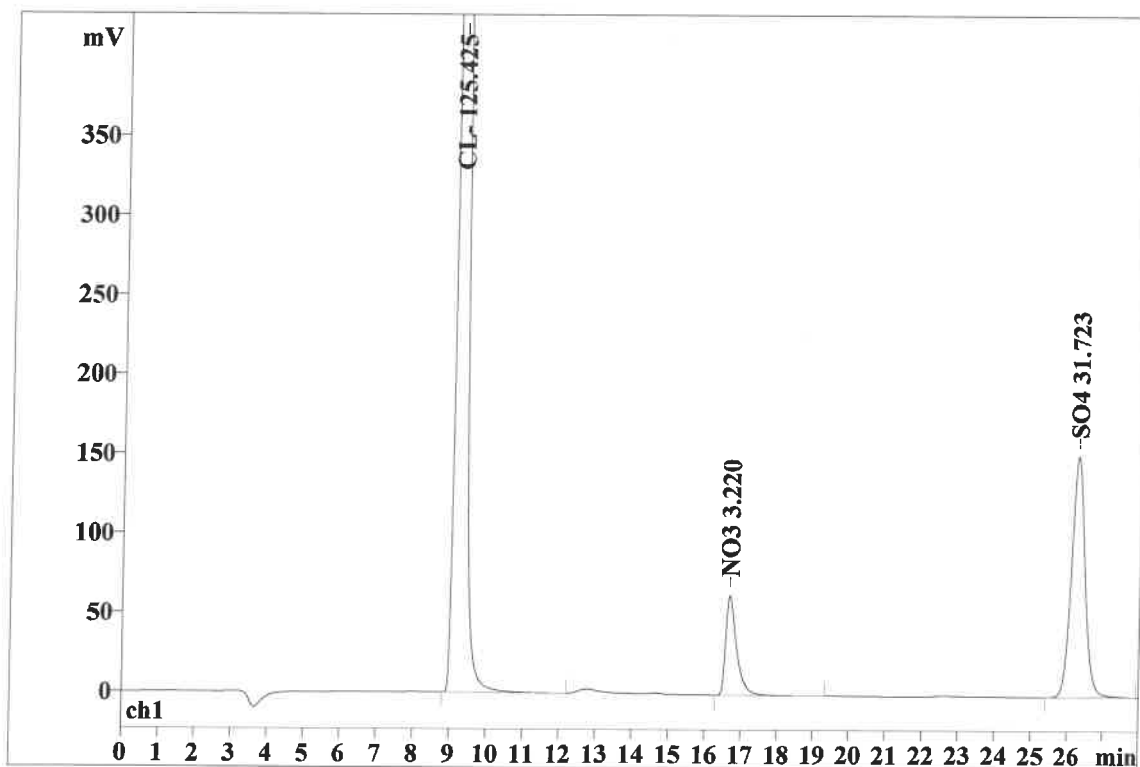
Ident: N5154-01
Analysis from: 10/14/2022 11:58:46 AM
File: _2022-10-14_

Last save: 10/14/2022 12:26:47 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32124

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

SAMPLE:
: IZ/AP
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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.23	0.226	1377.24	86.55	20752.093	79.46
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	16.67	0.303	62.65	3.94	1320.845	5.06
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.26	0.401	151.49	9.52	4042.390	15.48
7	28.00	0.133	1591.38	100.00	26115.328	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2022 2:09:16 PM
Printed by: wet

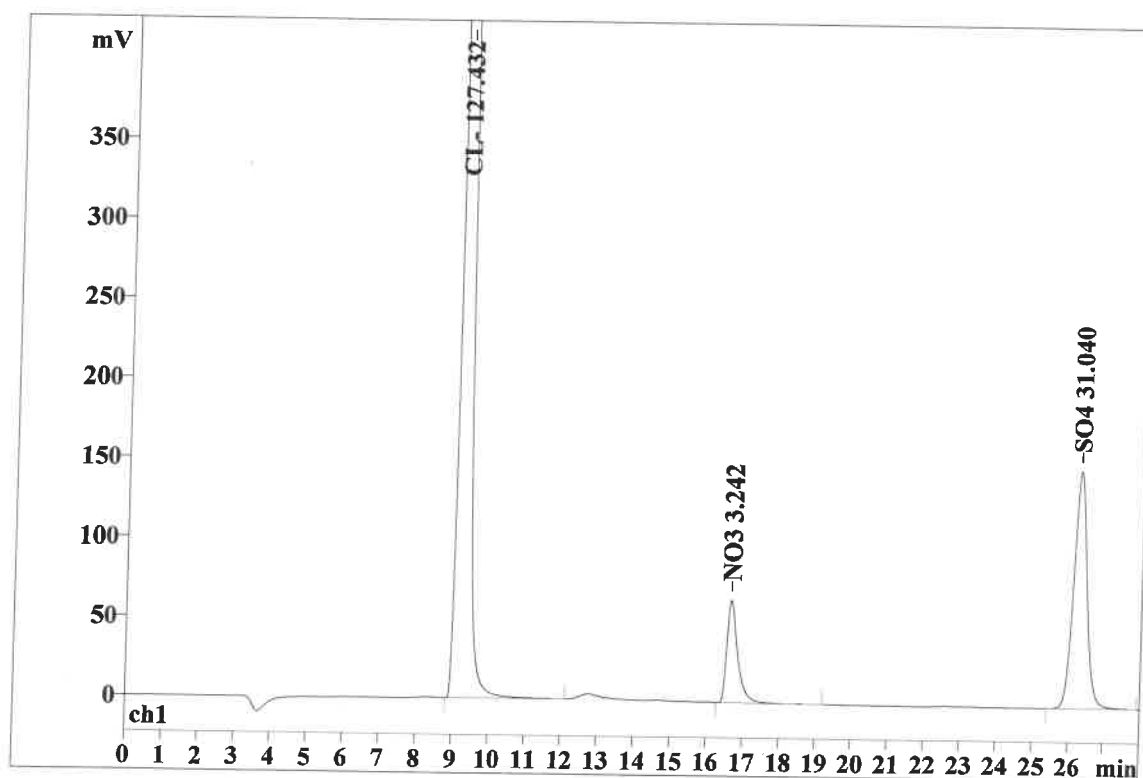
Ident: N5154-02
Analysis from: 10/14/2022 12:29:24 PM
File: _2022-10-14_

Last save: 10/19/2022 2:07:59 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32125

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

SAMPLE:
: IZ/AP
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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.22	0.229	1371.65	86.55	21084.545	79.96
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	16.64	0.297	64.25	4.05	1330.255	5.04
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.27	0.399	148.85	9.39	3953.046	14.99
7	28.00	0.132	1584.75	100.00	26367.845	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:28:45 PM
Printed by: wet

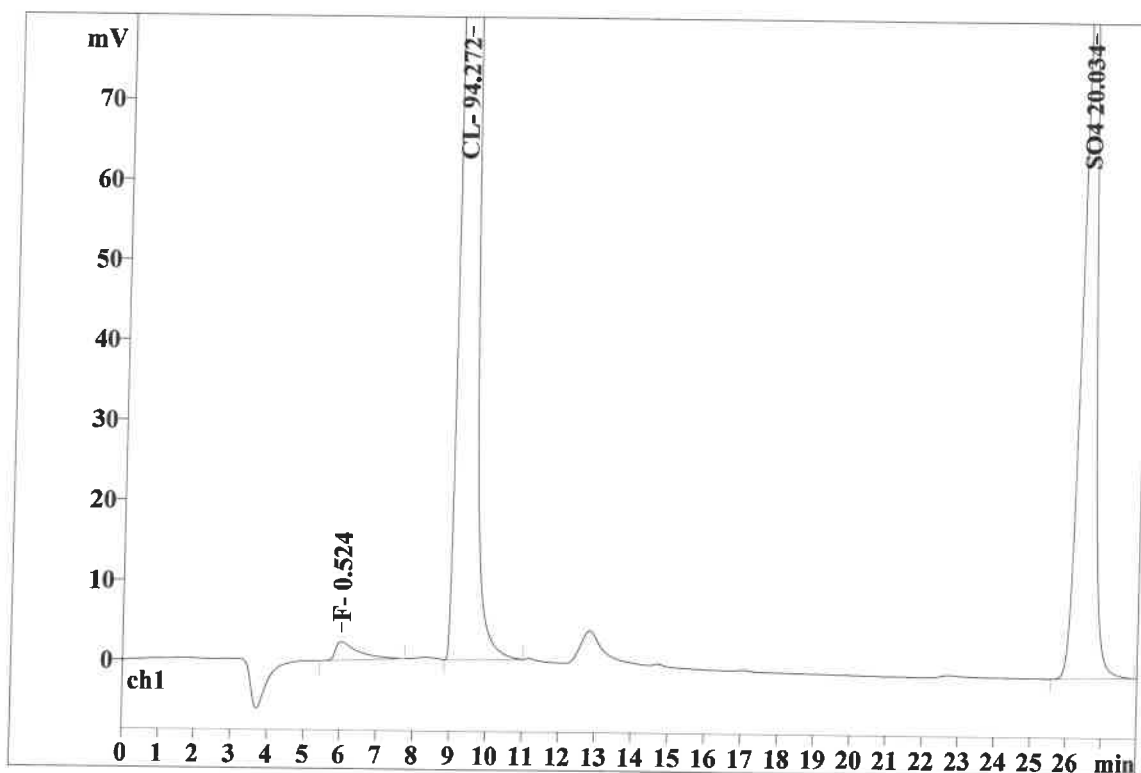
Ident: N5133-03
Analysis from: 10/14/2022 1:00:03 PM
File: _2022-10-14_

Last save: 10/14/2022 1:28:03 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32126

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

SAMPLE:
:
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	6.00	0.587	2.34	0.19	100.840	0.55
2	9.22	0.199	1107.91	92.10	15591.760	85.64
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	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.43	0.407	92.65	7.70	2513.245	13.80
7	28.00	0.170	1202.91	100.00	18205.845	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:29:04 PM
Printed by: wet

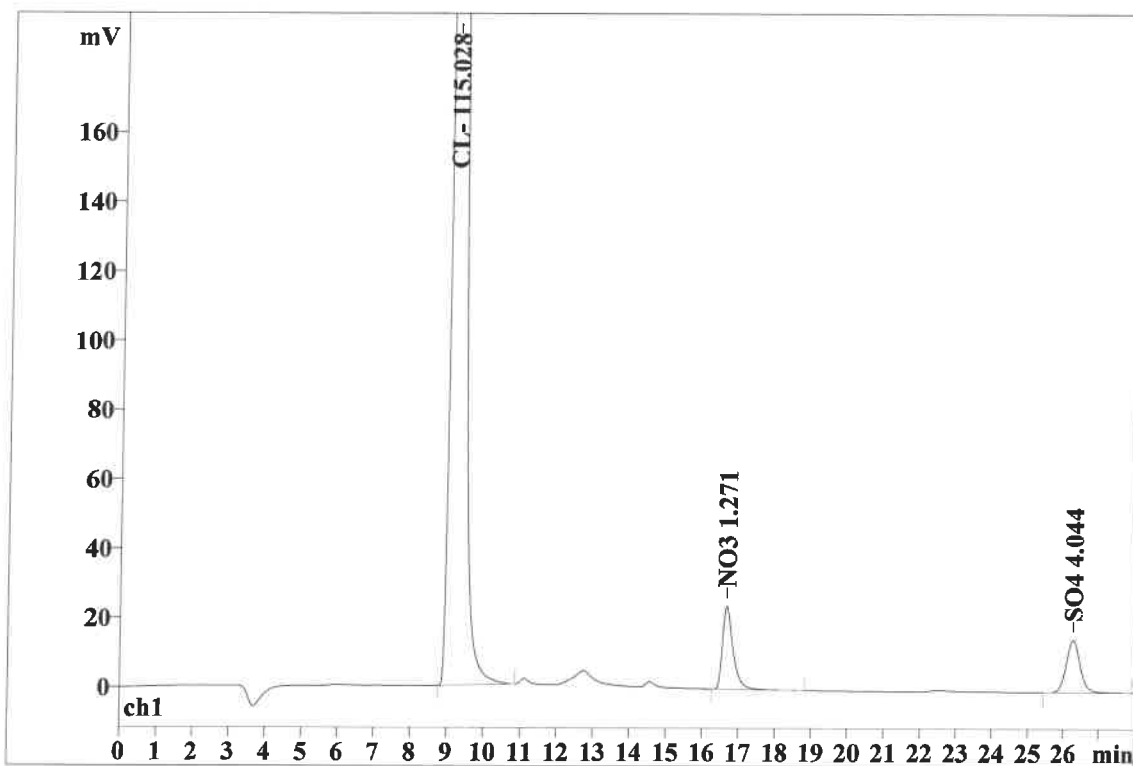
Ident: N5125-01X10
Analysis from: 10/14/2022 1:30:42 PM
File: _2022-10-14_

Last save: 10/14/2022 1:58:42 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32127

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

SAMPLE:
: IZ/AP
Vial number: 22
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.16	0.217	1263.77	97.01	19029.949	95.45
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.65	0.294	23.85	1.83	484.617	2.43
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.27	0.417	15.16	1.16	421.577	2.11
7	28.00	0.133	1302.77	100.00	19936.142	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:29:13 PM
Printed by: wet

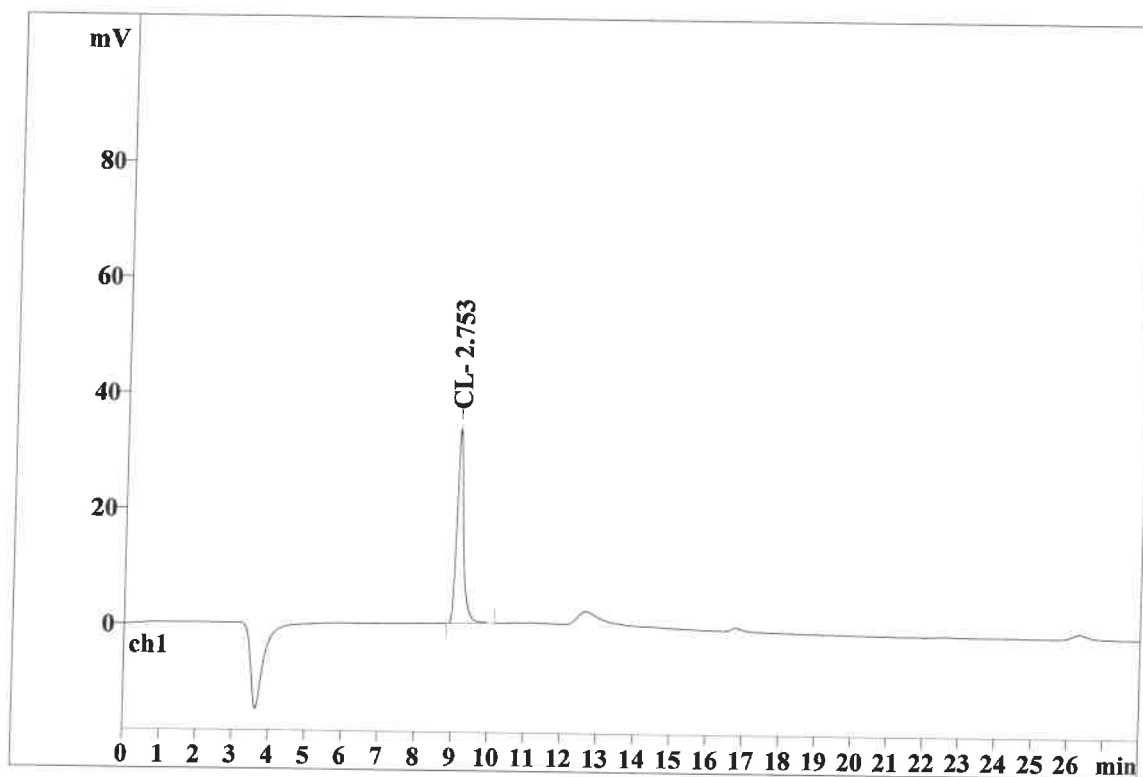
Ident: N5125-01DLX300
Analysis from: 10/14/2022 2:01:20 PM
File: _2022-10-14_

Last save: 10/14/2022 2:29:20 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32128

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

SAMPLE:
:
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	9.13	0.183	33.71	99.99	432.233	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	0.026	33.71	99.99	432.233	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:29:52 PM
 Printed by: wet

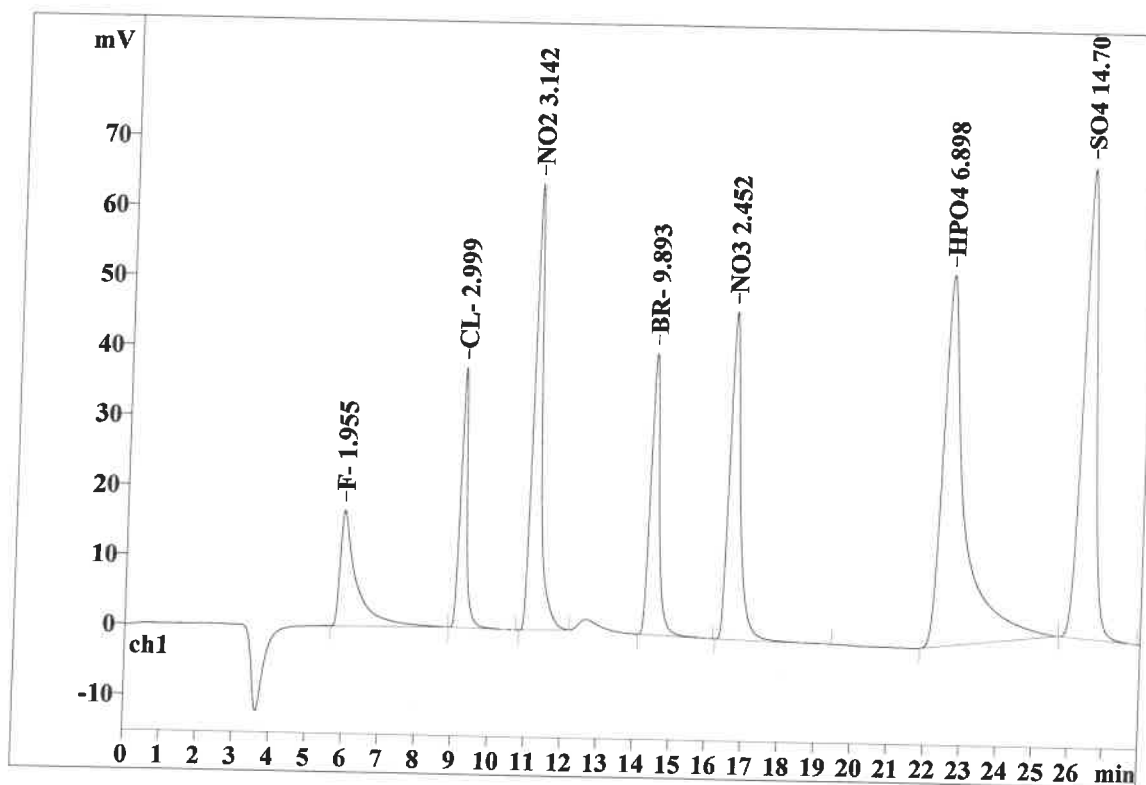
Ident: CCV
 Analysis from: 10/14/2022 4:15:26 PM
 File: _2022-10-14_

Last save: 10/14/2022 4:43:26 PM

Method: AnionsIC2-091422.mtw
 Run operator: wet
 Analysis number: 32133

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

SAMPLE:
 : IZ/AP
 Vial number: 40
 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	5.95	0.377	16.56	5.10	519.563	6.64
2	9.17	0.181	37.18	11.44	472.926	6.05
3	11.12	0.228	63.82	19.64	1055.009	13.49
4	14.42	0.254	40.28	12.40	703.641	9.00
5	16.60	0.303	46.86	14.42	991.369	12.68
6	22.52	0.500	53.04	16.32	2262.500	28.93
7	26.38	0.409	67.16	20.67	1816.410	23.22
7	28.00	0.322	324.90	100.00	7821.418	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 10/17/2022 3:30:19 PM
Printed by: wet

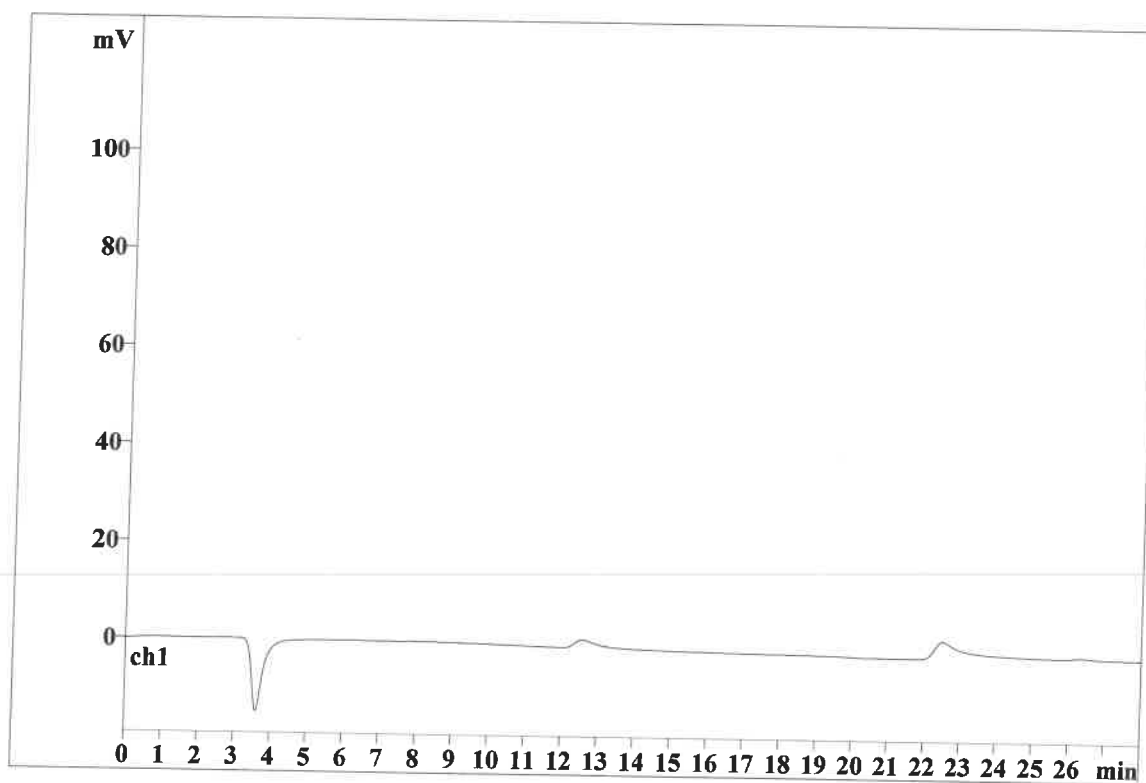
Ident: CCB
Analysis from: 10/14/2022 4:46:34 PM
File: _2022-10-14_

Last save: 10/17/2022 3:30:15 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32134

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

SAMPLE:
: IZ/AP
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: 10/17/2022 3:30:38 PM
Printed by: wet

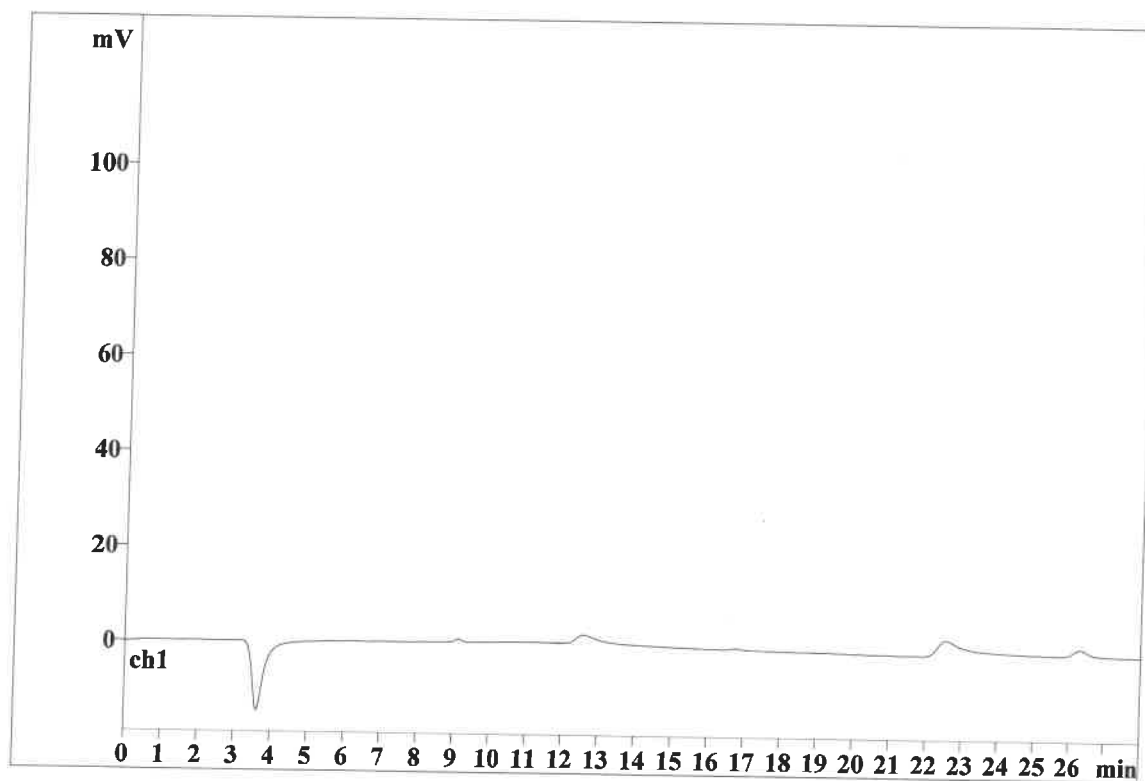
Ident: N5099-01
Analysis from: 10/14/2022 5:17:16 PM
File: _2022-10-14_

Last save: 10/17/2022 3:30:34 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32135

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

SAMPLE:
: IZ/AP
Vial number: 25
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: 10/17/2022 3:31:01 PM
Printed by: wet

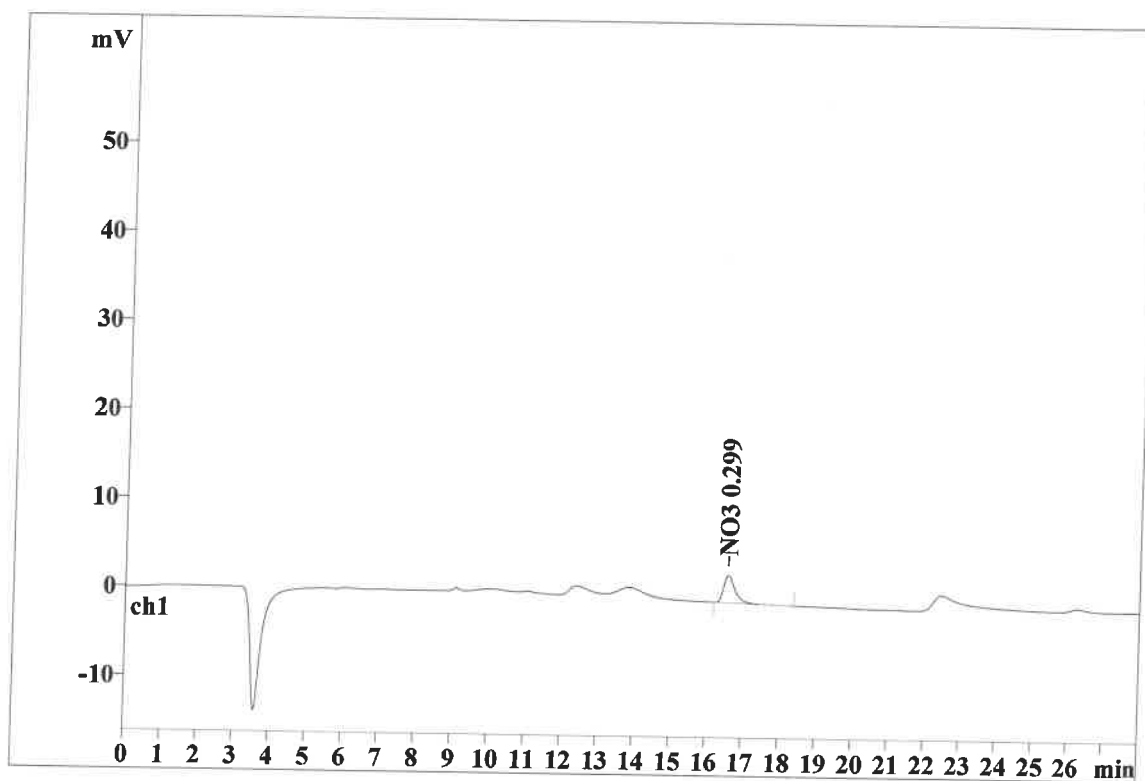
Ident: N5139-01
Analysis from: 10/14/2022 6:18:33 PM
File: _2022-10-14_

Last save: 10/14/2022 6:46:33 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32137

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
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	16.57	0.319	3.09	99.90	67.733	100.00
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	0.046	3.09	99.90	67.733	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:31:11 PM
Printed by: wet

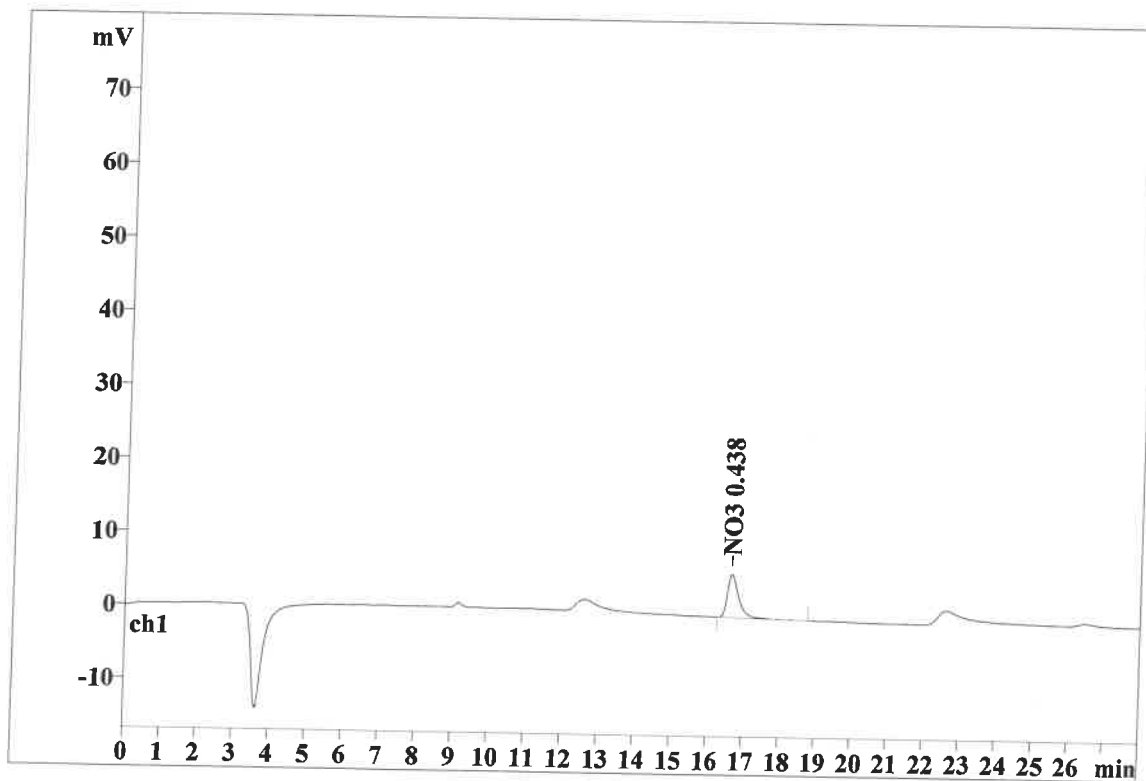
Ident: N5139-02
Analysis from: 10/14/2022 7:19:49 PM
File: _2022-10-14_

Last save: 10/14/2022 7:47:49 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32139

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

SAMPLE:
: IZ/AP
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	0.00	0.000	0.00	0.00	0.000	0.00
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	16.65	0.314	5.86	99.96	127.513	100.00
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	0.045	5.86	99.96	127.513	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:31:18 PM
Printed by: wet

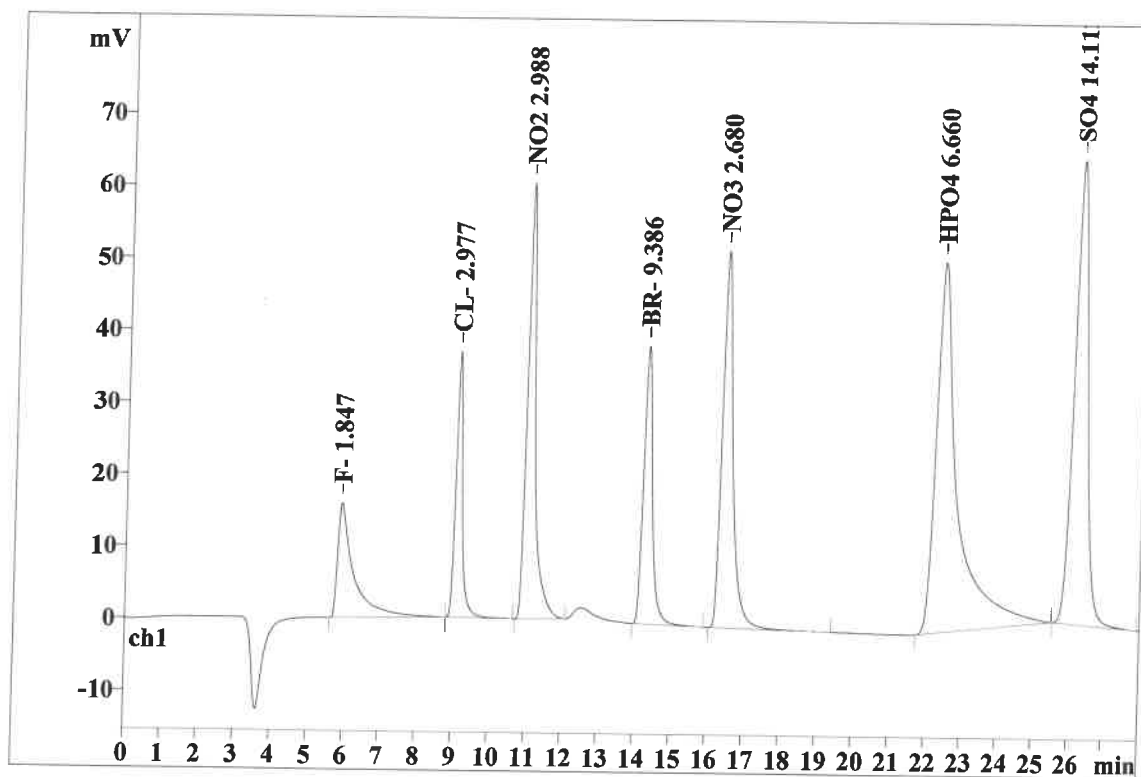
Ident: N5139-02MS
Analysis from: 10/14/2022 7:50:27 PM
File: _2022-10-14_

Last save: 10/14/2022 8:18:27 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32140

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

SAMPLE:
: IZ/AP
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	5.90	0.361	15.87	4.96	487.977	6.40
2	9.09	0.179	36.91	11.55	469.276	6.15
3	11.01	0.226	60.40	18.89	998.791	13.09
4	14.27	0.251	38.60	12.07	665.401	8.72
5	16.41	0.298	52.24	16.34	1088.971	14.27
6	22.38	0.497	51.32	16.05	2179.690	28.57
7	26.22	0.408	64.34	20.13	1738.664	22.79
7	28.00	0.317	319.70	100.00	7628.768	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:31:25 PM
Printed by: wet

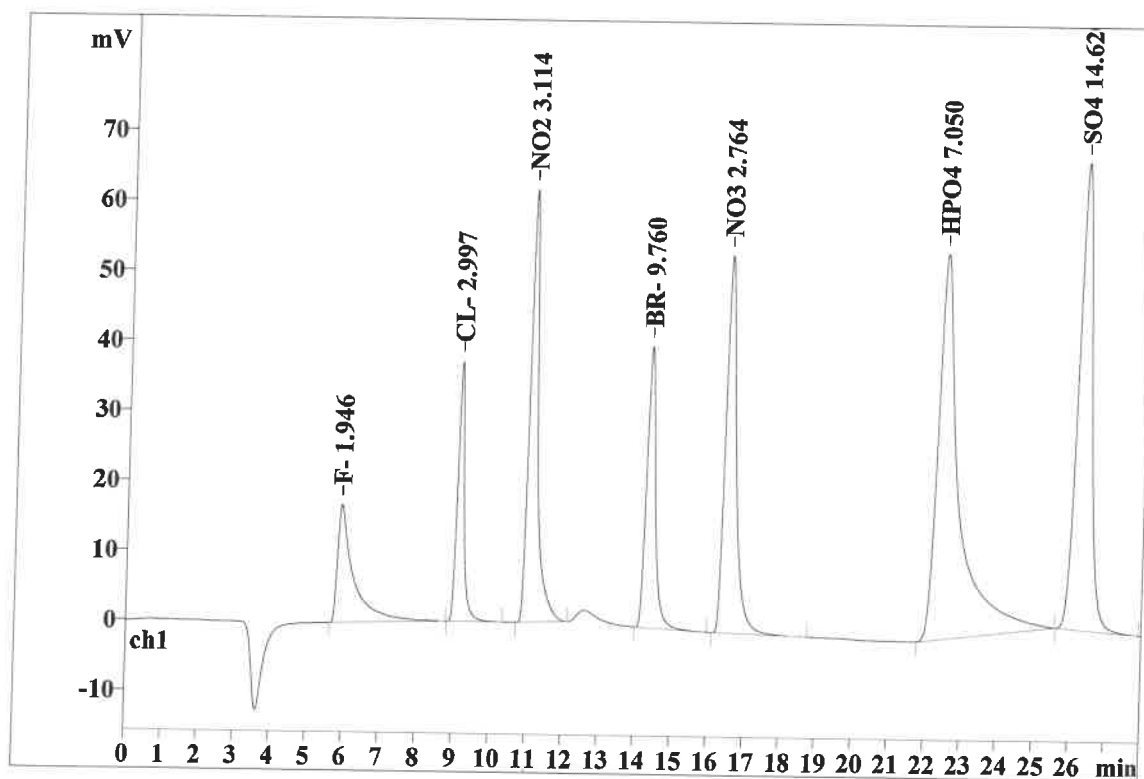
Ident: N5139-02MSD
Analysis from: 10/14/2022 8:21:04 PM
File: _2022-10-14_

Last save: 10/14/2022 8:49:04 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32141

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

SAMPLE:
: IZ/AP
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	5.91	0.355	16.87	5.08	516.882	6.48
2	9.12	0.181	37.17	11.20	472.622	5.93
3	11.05	0.232	61.79	18.62	1045.002	13.11
4	14.33	0.251	40.21	12.12	693.605	8.70
5	16.47	0.299	53.96	16.26	1125.213	14.11
6	22.43	0.494	55.04	16.59	2315.451	29.04
7	26.28	0.408	66.78	20.12	1805.113	22.64
7	28.00	0.317	331.83	100.00	7973.889	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:31:35 PM
Printed by: wet

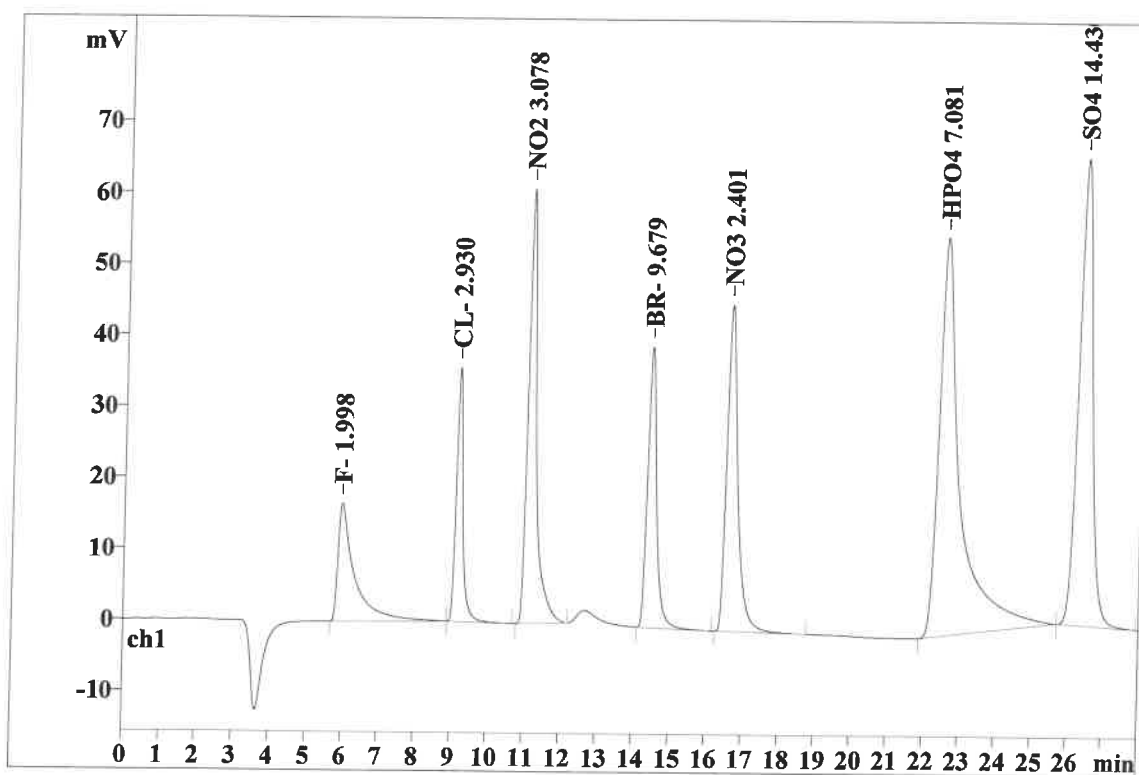
Ident: CCV
Analysis from: 10/14/2022 8:51:49 PM
File: _2022-10-14_

Last save: 10/14/2022 9:19:49 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32142

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

SAMPLE:
: IZ/AP
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	5.96	0.384	16.59	5.18	532.232	6.83
2	9.17	0.183	35.74	11.16	461.544	5.93
3	11.12	0.229	61.06	19.07	1031.619	13.24
4	14.43	0.253	39.49	12.33	687.477	8.83
5	16.60	0.303	45.86	14.32	969.355	12.45
6	22.54	0.491	55.93	17.46	2326.357	29.87
7	26.40	0.410	65.59	20.48	1780.234	22.86
7	28.00	0.322	320.27	100.00	7788.817	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2022 3:31:43 PM
Printed by: wet

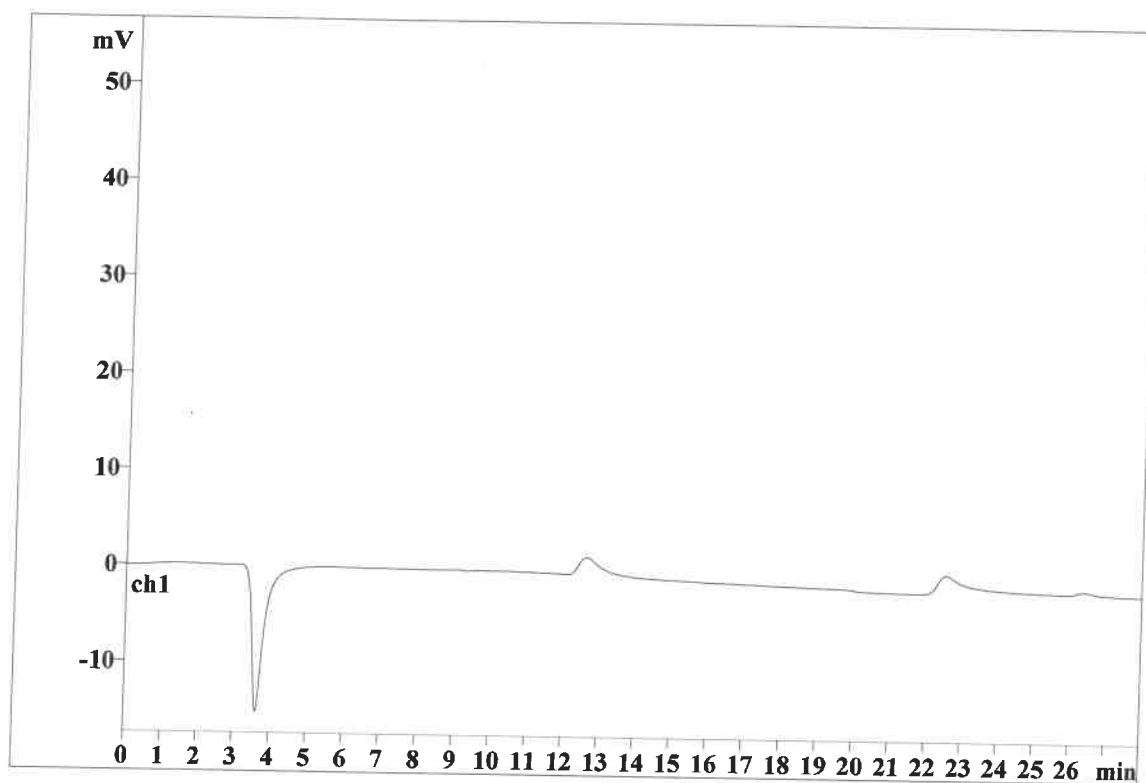
Ident: CCB
Analysis from: 10/14/2022 9:22:27 PM
File: _2022-10-14_

Last save: 10/14/2022 9:50:27 PM

Method: AnionsIC2-091422.mtw
Run operator: wet
Analysis number: 32143

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

SAMPLE:
:
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)

LB122506

WorkList Name : Anions-101422

WorkList ID : 164069

Department : Wet-Chemistry

Date : 10-14-2022 09:28:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/14/2022	Water	N5125-01	Anions Group1	Cool 4 deg C	INFR01	N11	QUARTERLY-INFLUENT	10/12/2022	300.0
10/15/2022	Water	N5154-01	Anions Group1	Cool 4 deg C	WEST04	D11	EFF-221013	10/13/2022	300.0
10/15/2022	Water	N5154-02	Anions Group1	Cool 4 deg C	WEST04	D11	INF-221013	10/13/2022	300.0
10/15/2022	Water	N5133-03	Anions Group1	Cool 4 deg C	PSEG03	C11	HAS-WATER-1013	10/13/2022	300.0
10/07/2022	Water	N5099-01	Anions Group2	Cool 4 deg C	STER11	N11	POOL-WATER	10/05/2022	300.0
10/14/2022	Water	N5139-01	Anions Group2	Cool 4 deg C	STER16	C11	MAIN-CELL	10/12/2022	300.0
10/14/2022	Water	N5139-02	Anions Group2	Cool 4 deg C	STER16	C11	EX-CELL	10/12/2022	300.0

Date/Time 10/14/22 11:30
 Raw Sample Received by: 12 (JC)
 Raw Sample Relinquished by: P(x)

Date/Time 10/14/22 14:10
 Raw Sample Received by: flex
 Raw Sample Relinquished by: 12 (JC)