

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	Initial wt/ Final Vol	Analyst				
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-17_	10/17/22 11:14		IZ/MA				
STD2	0.4600	0.6690	0.6790	2.2670	0.5710	0.8860	3.5320	2022-10-17_	10/17/22 11:45		IZ/MA				
STD3	0.7820	1.2190	1.2070	4.0270	1.0100	1.9680	6.0830	2022-10-17_	10/17/22 12:15		IZ/MA				
STD4	0.9840	1.4910	1.4960	5.0330	1.2510	2.5410	7.5010	2022-10-17_	10/17/22 12:46		IZ/MA				
STD5	1.9760	2.9130	2.9080	9.6540	2.4100	5.1530	14.3160	2022-10-17_	10/17/22 13:16		IZ/MA				
STD6	3.9490	5.9190	5.9200	19.6570	4.9220	10.0590	29.4430	2022-10-17_	10/17/22 13:47		IZ/MA				
STD7	5.0500	7.5890	7.5900	25.3630	6.3370	12.3930	38.1240	2022-10-17_	10/17/22 14:18		IZ/MA				
ICV	1.9220	2.9820	3.0440	9.9700	2.4890	4.7350	14.7470	2022-10-17_	10/17/22 15:53		IZ/MA				
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-17_	10/17/22 16:24		IZ/MA				
CCV	1.8570	2.8600	2.7850	9.4430	2.3530	4.6420	14.1020	2022-10-27_	10/27/22 10:28		IZ/MA				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-27_	10/27/22 10:59		IZ/MA				
LB122650BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-27_	10/27/22 11:30		IZ/MA				
LB122650BSW	1.8350	2.8840	2.8160	9.5330	2.3780	4.8240	14.2730	2022-10-27_	10/27/22 12:00		IZ/MA				
N5304-01	0.5020	279.1040	0.0000	0.0000	0.0000	-0.0230	131.3350	2022-10-27_	10/27/22 12:31		IZ/MA				
N5295-01X10	0.0000	146.6710	0.2520	1.1510	0.5360	0.0490	6.7850	2022-10-27_	10/27/22 13:02		IZ/MA				
N5295-01DLX300	0.0000	3.6220	0.0000	0.0000	0.0000	0.0000	1.3780	2022-10-27_	10/27/22 13:32		IZ/MA				
N5323-01	0.2930	206.2870	0.2420	0.0000	15.3370	0.0000	203.2270	2022-10-27_	10/27/22 14:03		IZ/MA				
N5323-01MS	2.8390	205.1790	3.0560	9.8200	17.9750	8.0850	209.5240	2022-10-27_	10/27/22 14:58		IZ/MA				
N5323-01MSD	2.8920	204.1640	3.1050	10.0920	17.7740	8.7070	205.3670	2022-10-27_	10/27/22 15:28		IZ/MA				
CCV	1.8760	2.8580	2.9110	9.4550	2.3530	5.4600	14.0980	2022-10-27_	10/27/22 17:01		IZ/MA				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-27_	10/27/22 17:31		IZ/MA				
N5323-01DLX5	0.0000	48.7500	0.0000	0.0000	2.6300	0.0000	32.4630	2022-10-27_	10/27/22 18:02		IZ/MA				
N5329-01	0.4580	124.6980	0.0000	0.9760	0.8440	0.0000	26.0180	2022-10-27_	10/27/22 18:33		IZ/MA				
N5329-03	0.5420	228.0940	0.0000	1.8610	0.1950	0.0000	6.3730	2022-10-27_	10/27/22 19:03		IZ/MA				
N5335-05	1.0900	104.3990	0.0000	1.0700	2.5710	0.0000	79.8320	2022-10-27_	10/27/22 19:34		IZ/MA				
N5335-06	0.0000	111.5920	0.0000	0.0000	2.1340	0.0000	45.9150	2022-10-27_	10/27/22 20:04		IZ/MA				
CCV	1.9590	2.9210	2.9320	9.5810	2.3900	6.0440	14.3460	2022-10-27_	10/27/22 20:35		IZ/MA				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-27_	10/27/22 21:06		IZ/MA				

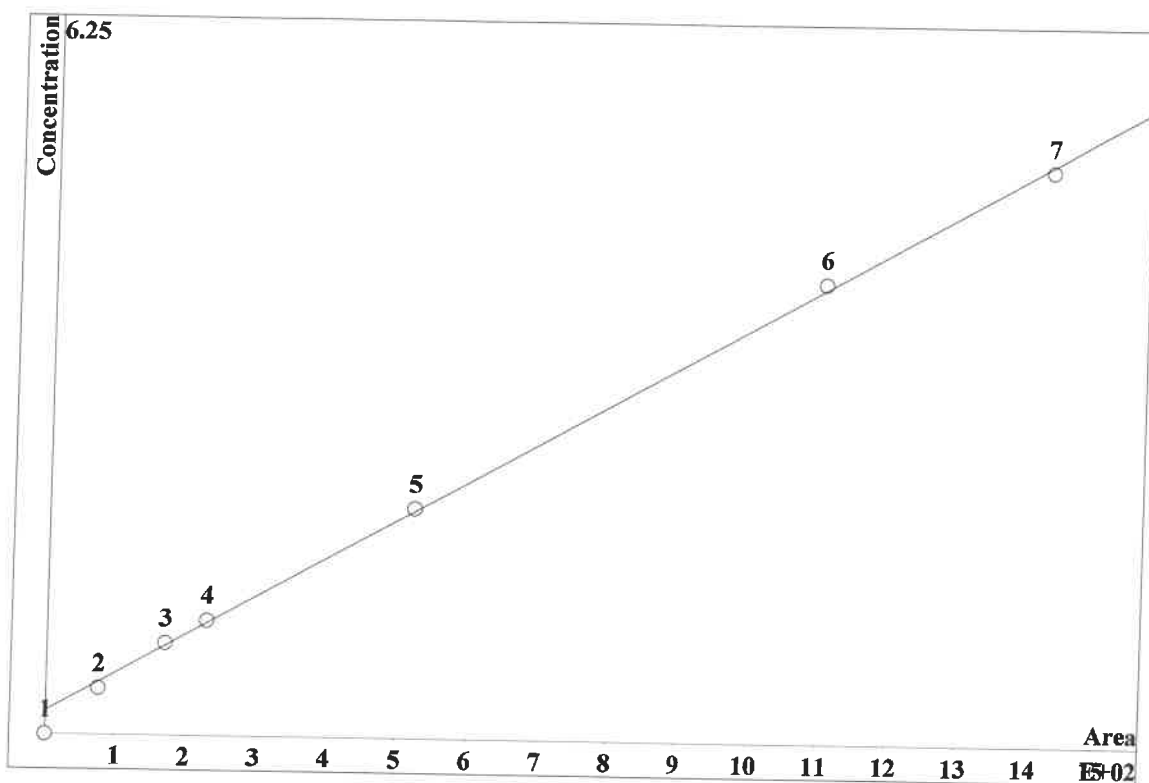
Clear table

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	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-10-17_	10/17/22 11:14		IZ/MA
STD2	0.4600	0.6690	0.6790	2.2670	0.5710	0.8860	3.5320	2022-10-17_	10/17/22 11:45		IZ/MA
STD3	0.7820	1.2190	1.2070	4.0270	1.0100	1.9680	6.0830	2022-10-17_	10/17/22 12:15		IZ/MA
STD4	0.9840	1.4910	1.4960	5.0330	1.2510	2.5410	7.5010	2022-10-17_	10/17/22 12:46		IZ/MA
STD5	1.9760	2.9130	2.9080	9.6540	2.4100	5.1530	14.3160	2022-10-17_	10/17/22 13:16		IZ/MA
STD6	3.9490	5.9190	5.9200	19.6570	4.9220	10.0590	29.4430	2022-10-17_	10/17/22 13:47		IZ/MA
STD7	5.0500	7.5890	7.5900	25.3630	6.3370	12.3930	38.1240	2022-10-17_	10/17/22 14:18		IZ/MA
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4				
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000				
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000				
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000				
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000				
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000				
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000				
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4				
STD1											
STD2	15.0000	11.5000	13.1667	13.3500	14.2000	-11.4000	17.7333				
STD3	-2.2500	1.5833	0.5833	0.6750	1.0000	-1.6000	1.3833				
STD4	-1.6000	-0.6000	-0.2667	0.6600	0.0800	1.6400	0.0133				
STD5	-1.2000	-2.9000	-3.0667	-3.4600	-3.6000	3.0600	-4.5600				
STD6	-1.2750	-1.3500	-1.3333	-1.7150	-1.5600	0.5900	-1.8567				
STD7	1.0000	1.1867	1.2000	1.4520	1.3920	-0.8560	3.0378				

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.0680206 \cdot A + 4.1051$
 RSD: 2.252 %
 Correlation coefficient: 0.999724

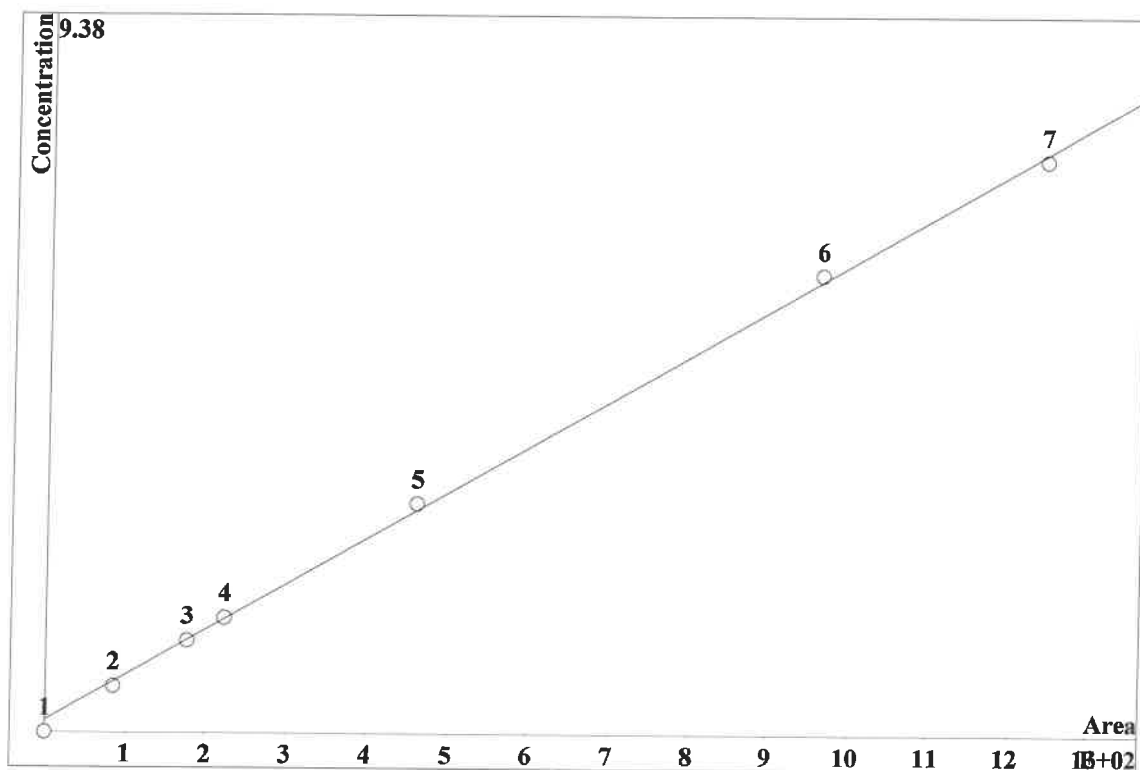


K3 = 0 K2 = 0 K1 = 0.0680206 K0 = 4.1051
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	2.268	74.8	0.4	20	5.877		
3	5.514	169.6	0.8	20	5.877		
4	6.973	228.9	1	20	5.877		
5	15.68	520.5	2	20	5.877		
6	36.03	1101	4	20	5.877		
7	47.27	1424	5	20	5.877		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.119577 \cdot A + 3.23565$
 RSD: 2.500 %
 Correlation coefficient: 0.999659

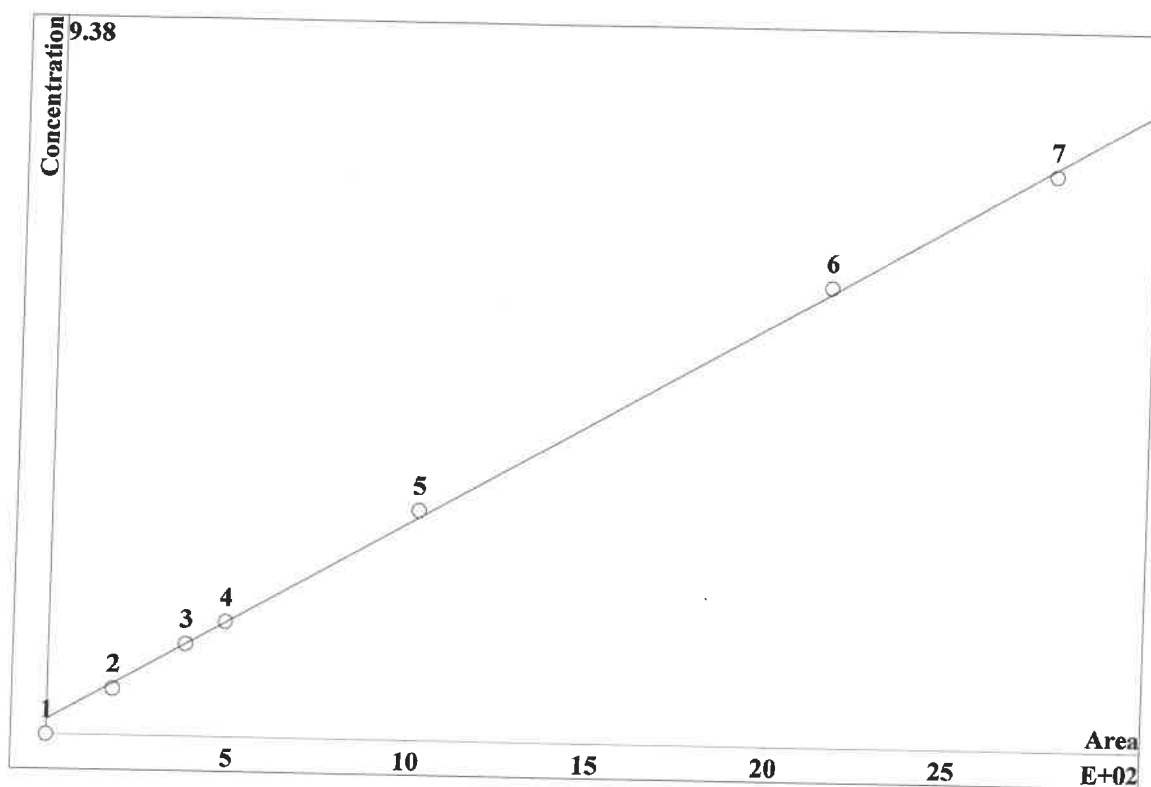


K3 = 0 K2 = 0 K1 = 0.119577 K0 = 3.23565
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	6.376	84.82	0.6	20	9.035	
3	13.63	176.8	1.2	20	9.035	
4	16.65	222.3	1.5	20	9.035	
5	34.63	460.2	3	20	9.035	
6	74.22	962.9	6	20	9.035	
7	97.15	1242	7.5	20	9.035	

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.0531633 \cdot A + 3.94197$
 RSD: 2.586 %
 Correlation coefficient: 0.999636

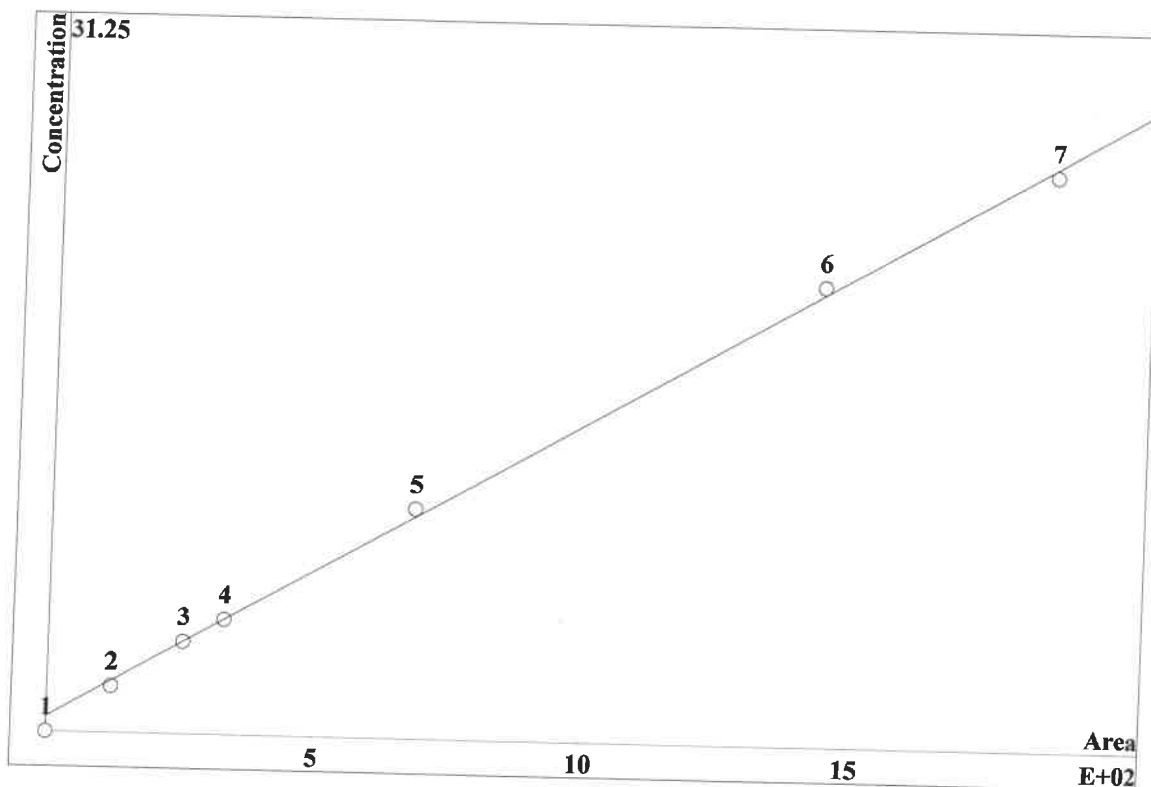


K3 = 0 K2 = 0 K1 = 0.0531633 K0 = 3.94197
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	11	181.1	0.6	20	10.91		
3	23.63	380	1.2	20	10.91		
4	28.53	488.6	1.5	20	10.91		
5	60.42	1020	3	20	10.91		
6	124.7	2153	6	20	10.91		
7	157.2	2781	7.5	20	10.91		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.264528 \cdot A + 13.1568$
 RSD: 3.024 %
 Correlation coefficient: 0.999502

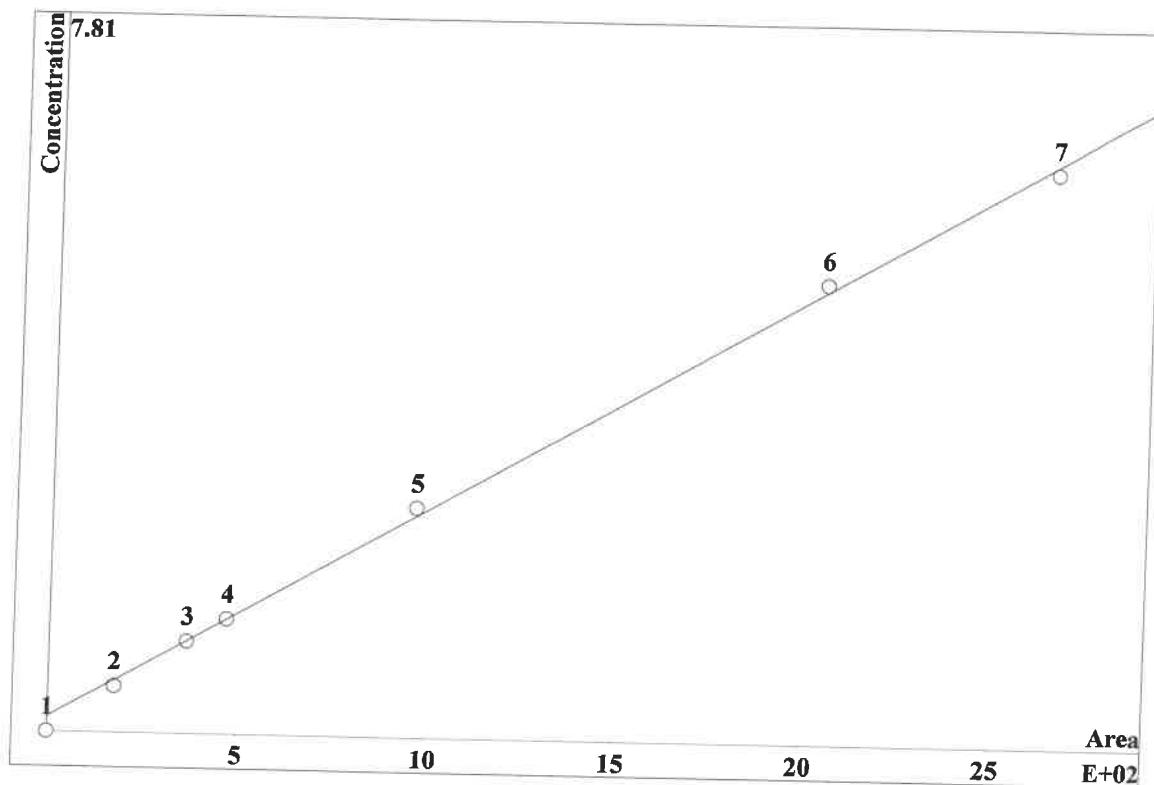


K3 = 0 K2 = 0 K1 = 0.264528 K0 = 13.1568
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0	0	0		
2	6.705	121.6	2	20	14.56		
3	14.65	254.7	4	20	14.56		
4	18.5	330.8	5	20	14.56		
5	39.18	680.2	10	20	14.56		
6	86.18	1436	20	20	14.56		
7	113.1	1868	25	20	14.56		
□							

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.0465143 \cdot A + 3.29838$
 RSD: 2.978 %
 Correlation coefficient: 0.999517

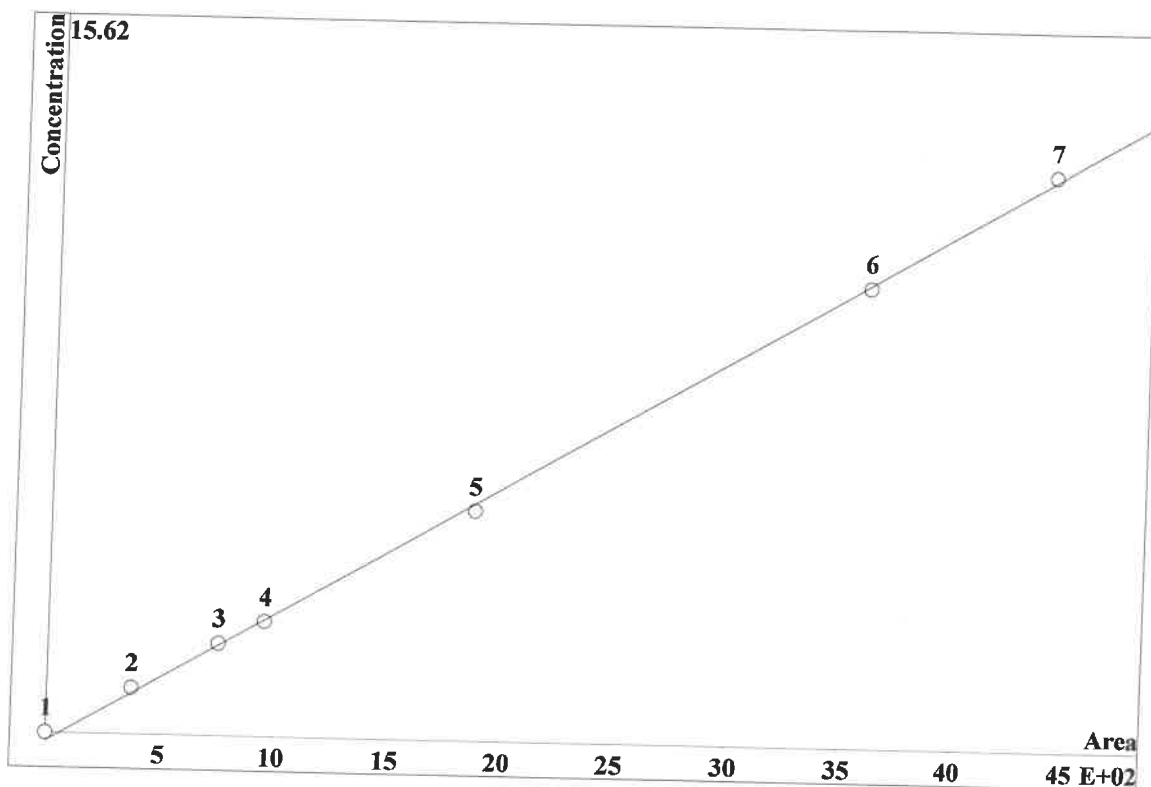


K3 = 0 K2 = 0 K1 = 0.0465143 K0 = 3.29838
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	7.854	174.5	0.5	20	16.64		
3	16.92	363.3	1	20	16.64		
4	21.25	466.9	1.25	20	16.64		
5	44.69	965.2	2.5	20	16.64		
6	97.37	2045	5	20	16.64		
7	127.8	2654	6.25	20	16.64		
1.&							

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.0570257 \cdot A - 3.60057$
 RSD: 2.113 %
 Correlation coefficient: 0.999757



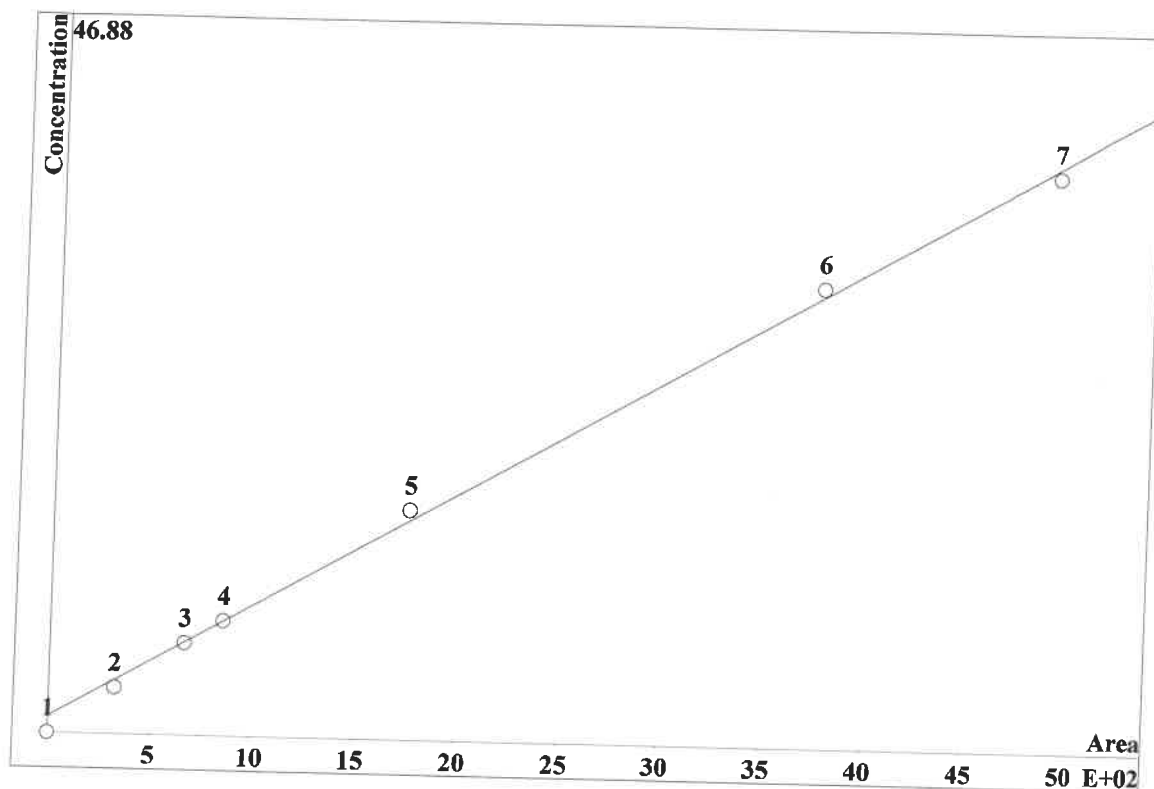
K3 = 0 K2 = 0 K1 = 0.0570257 K0 = -3.60057
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	8.358	373.9	1	20	21.97		
3	17.98	753.2	2	20	21.97		
4	22.86	954.4	2.5	20	21.97		
5	47.35	1870	5	20	21.97		
6	99.18	3591	10	20	21.97		
7	125.2	4410	12.5	20	21.97		

5?□

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-101722.mtw
 Equation: $Q = 0.150674 \cdot A + 21.6822$
 RSD: 3.656 %
 Correlation coefficient: 0.999271



K3 = 0 K2 = 0 K1 = 0.150674 K0 = 21.6822
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	11.8	324.9	3	20	25.5		
3	24.79	663.6	6	20	25.5		
4	31.17	851.8	7.5	20	25.5		
5	65.49	1756	15	20	25.5		
6	144.9	3764	30	20	25.5		
7	190.5	4917	37.5	20	25.5		

Report date: 10/18/2022 9:47:27 AM
Printed by: wet

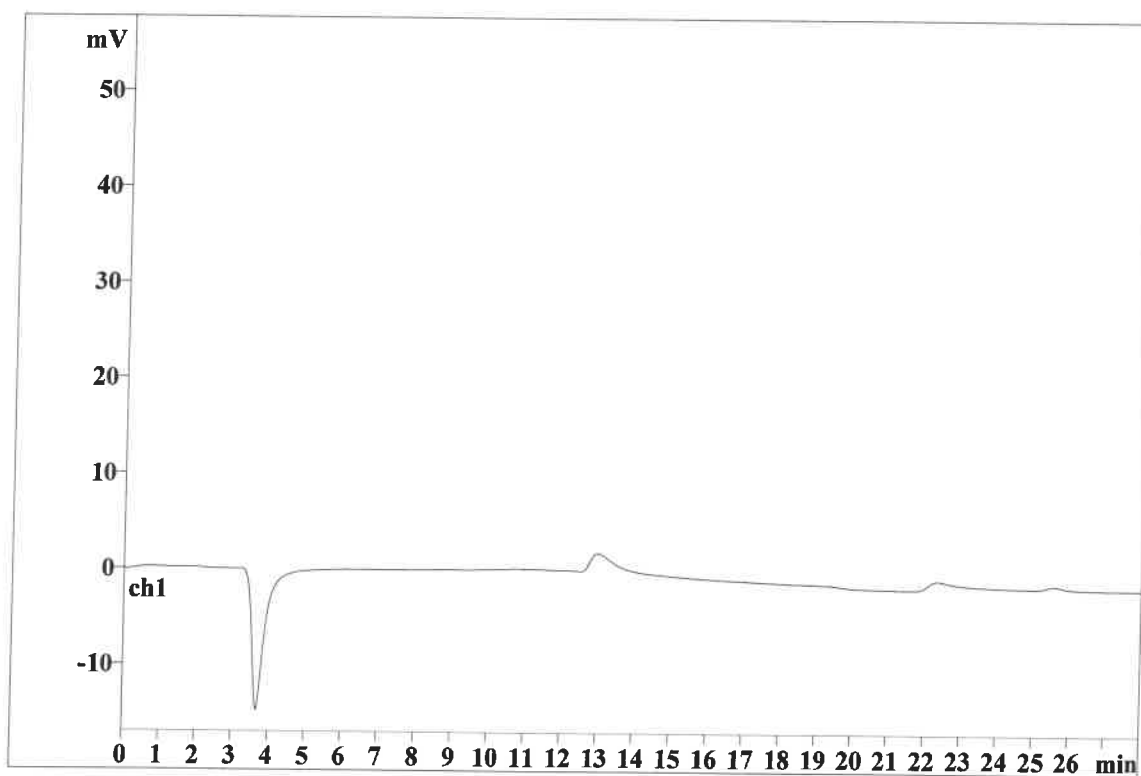
Ident: STD1
Analysis from: 10/17/2022 11:14:26 AM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32152

Last save: 10/17/2022 9:34

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



Quantitation method: Custom

No peaks

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Report date: 10/18/2022 9:47:37 AM
 Printed by: wet

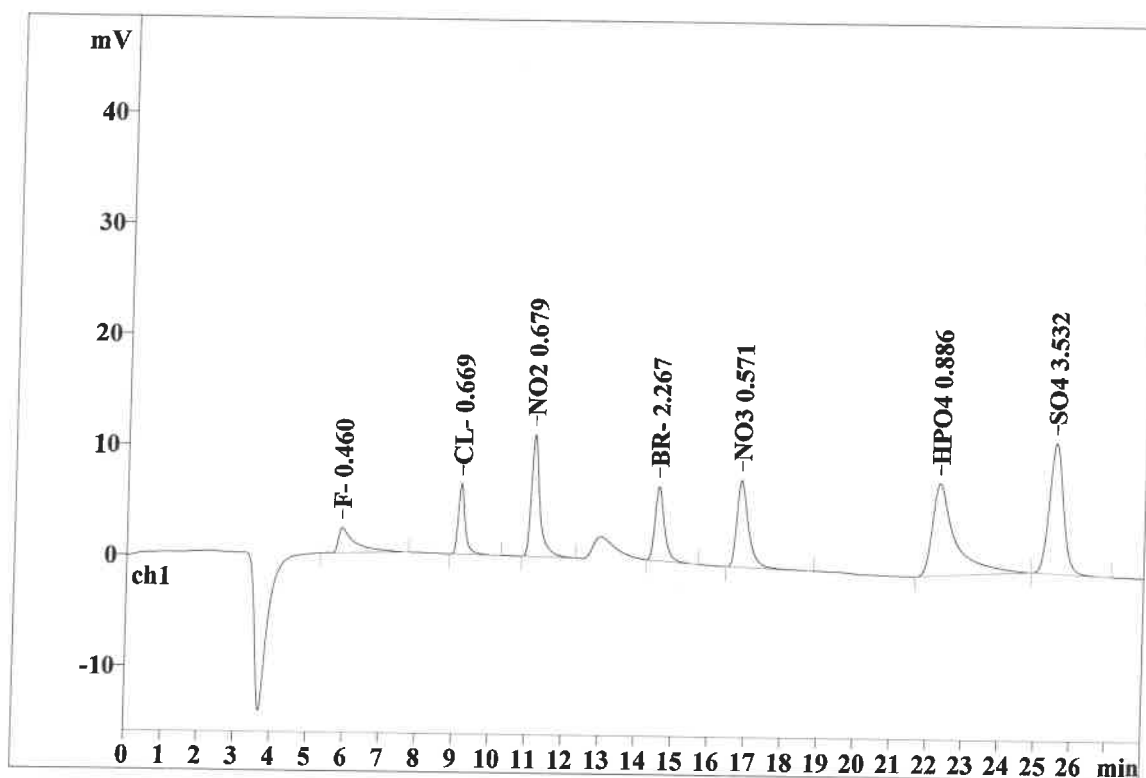
Ident: STD2
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 File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
 Run operator: wet
 Analysis number: 32153

Last save: 10/17/2022 9:34

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	5.89	0.399	2.26	4.16	74.803	5.60
2	9.15	0.188	6.38	11.73	84.818	6.35
3	11.15	0.225	11.00	20.24	181.108	13.56
4	14.56	0.266	6.70	12.33	121.639	9.11
5	16.81	0.321	7.85	14.45	174.509	13.07
6	22.28	0.544	8.35	15.36	373.874	27.99
7	25.50	0.416	11.80	21.71	324.894	24.32
7	28.00	0.337	54.35	99.97	1335.645	100.00

Report date: 10/18/2022 9:47:46 AM
Printed by: wet

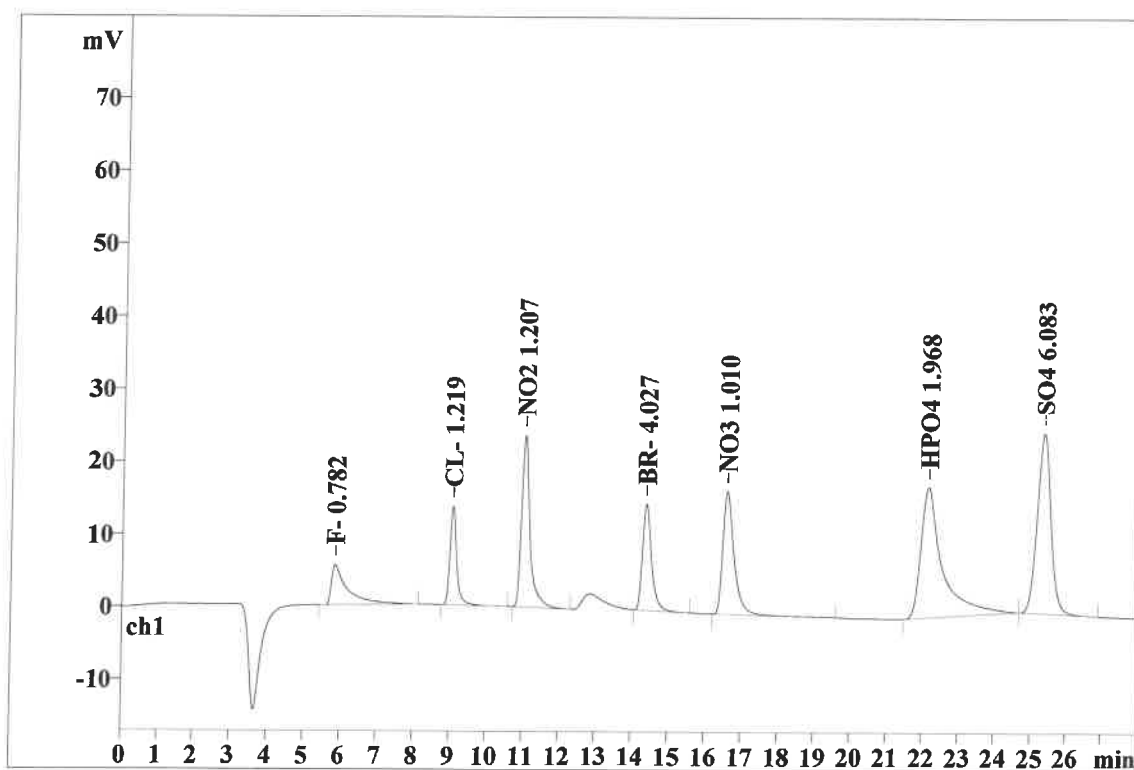
Ident: STD3
Analysis from: 10/17/2022 12:15:42 PM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32154

Last save: 10/17/2022 9:34

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	5.84	0.358	5.51	4.71	169.574	6.14
2	9.05	0.183	13.63	11.64	176.807	6.40
3	11.03	0.221	23.63	20.18	379.984	13.76
4	14.37	0.255	14.65	12.51	254.706	9.22
5	16.57	0.309	16.92	14.44	363.253	13.16
6	22.11	0.510	17.98	15.35	753.206	27.28
7	25.32	0.406	24.79	21.17	663.582	24.03
7	28.00	0.320	117.10	99.99	2761.113	100.00

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Report date: 10/18/2022 9:47:53 AM
Printed by: wet

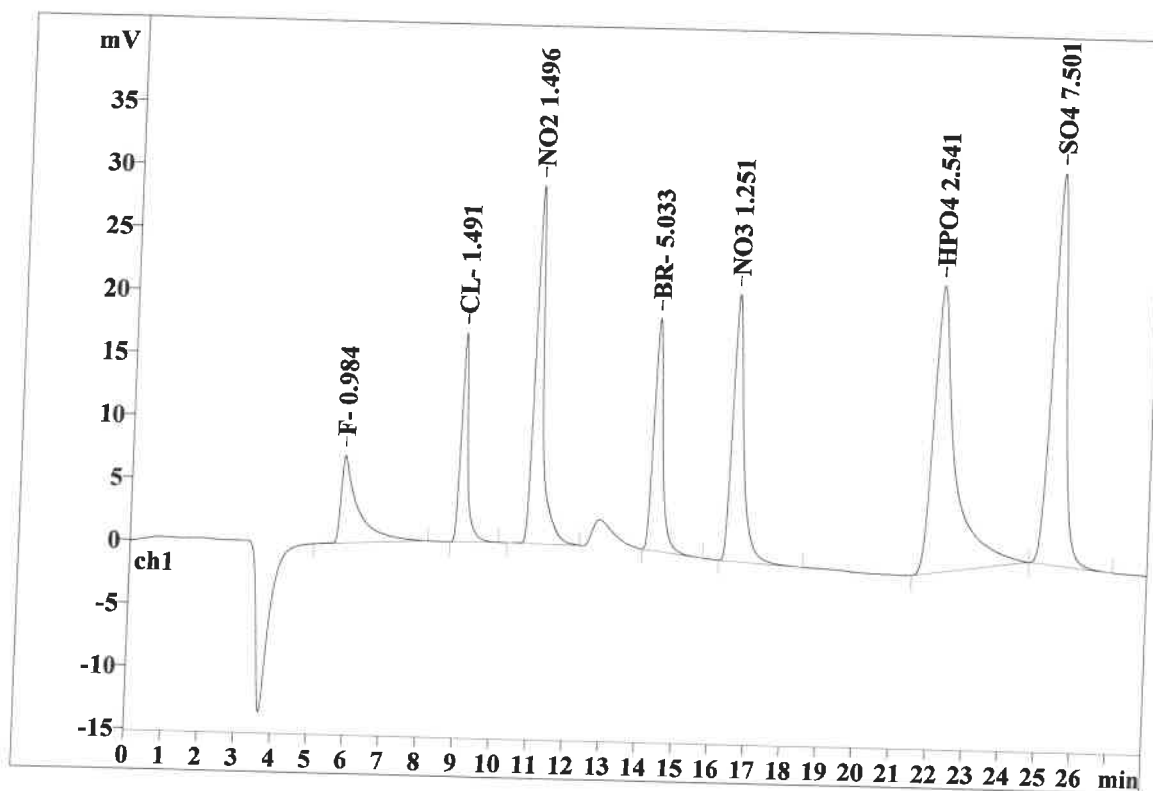
Ident: STD4
Analysis from: 10/17/2022 12:46:20 PM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32155

Last save: 10/17/2022 9:34

SAMPLE:
:
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	0.388	6.97	4.78	228.907	6.46
2	9.05	0.184	16.65	11.41	222.265	6.27
3	11.02	0.225	28.53	19.55	488.616	13.79
4	14.34	0.258	18.50	12.68	330.780	9.33
5	16.52	0.313	21.25	14.56	466.928	13.18
6	22.13	0.511	22.86	15.66	954.374	26.93
7	25.35	0.410	31.17	21.36	851.799	24.04
7	28.00	0.327	145.94	100.00	3543.669	100.00

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Report date: 10/18/2022 9:48:00 AM
Printed by: wet

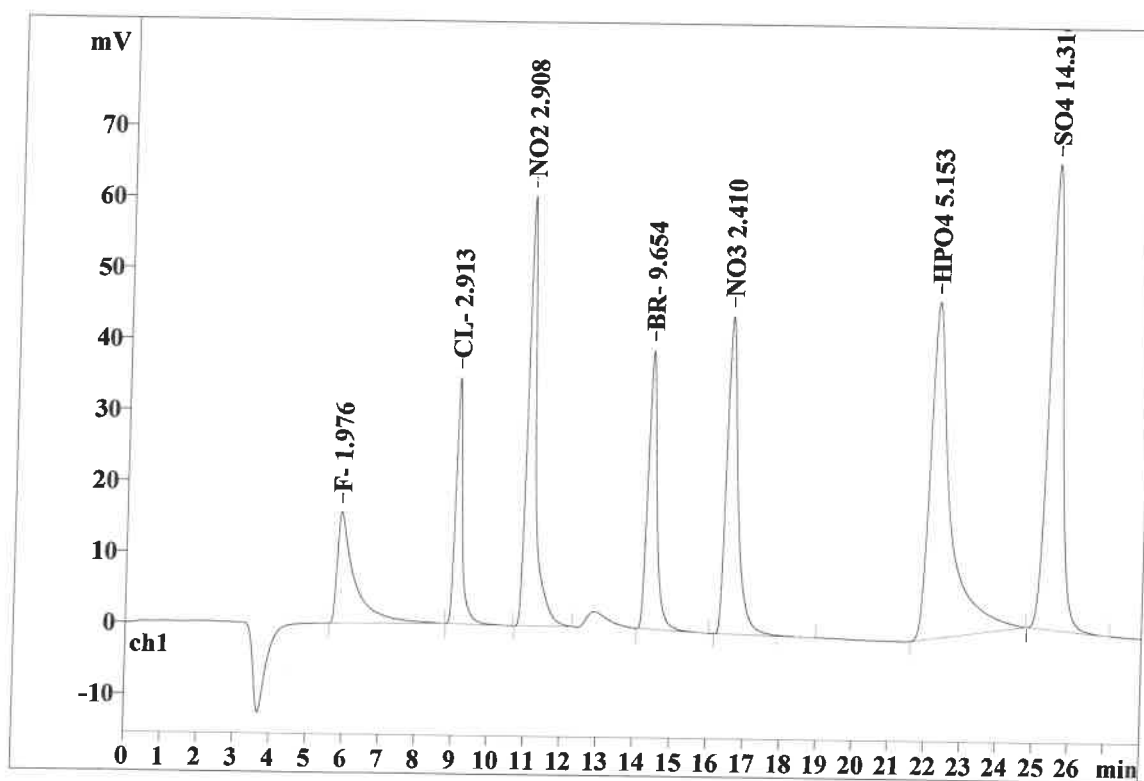
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Analysis from: 10/17/2022 1:16:58 PM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32156

Last save: 10/17/2022 9:34

SAMPLE:
:
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	5.89	0.404	15.67	5.10	520.532	7.16
2	9.08	0.182	34.63	11.26	460.231	6.33
3	11.04	0.223	60.42	19.65	1019.851	14.02
4	14.37	0.251	39.18	12.74	680.151	9.35
5	16.51	0.306	44.70	14.54	965.239	13.27
6	22.21	0.486	47.35	15.40	1870.302	25.72
7	25.46	0.403	65.49	21.30	1756.407	24.15
7	28.00	0.322	307.45	100.00	7272.713	100.00

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Report date: 10/18/2022 9:48:09 AM
Printed by: wet

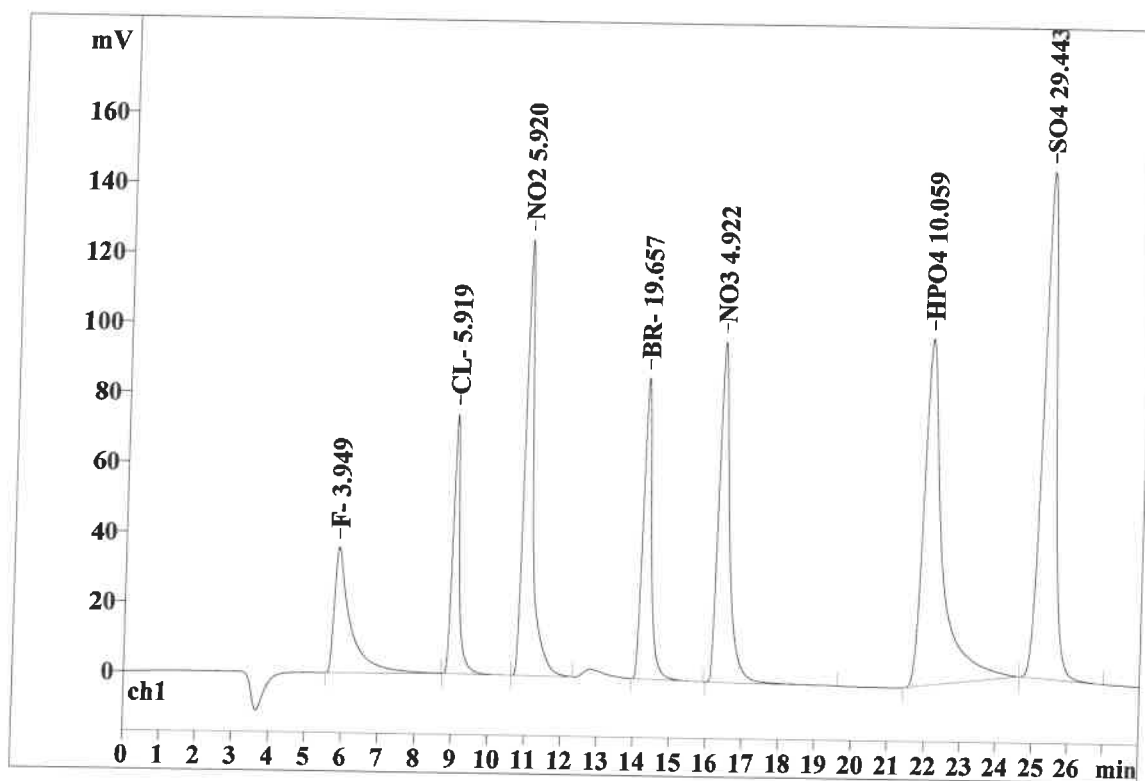
Ident: STD6
Analysis from: 10/17/2022 1:47:36 PM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32157

Last save: 10/17/2022 9:34

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	5.85	0.374	36.02	5.44	1100.806	7.31
2	9.01	0.179	74.22	11.20	962.916	6.40
3	10.93	0.228	124.69	18.82	2153.100	14.30
4	14.25	0.242	86.18	13.01	1436.438	9.54
5	16.32	0.296	97.36	14.69	2045.490	13.59
6	22.02	0.451	99.18	14.97	3591.167	23.85
7	25.29	0.391	144.90	21.87	3764.319	25.01
7	28.00	0.309	662.54	100.00	15054.236	100.00

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Report date: 10/18/2022 9:48:19 AM
Printed by: wet

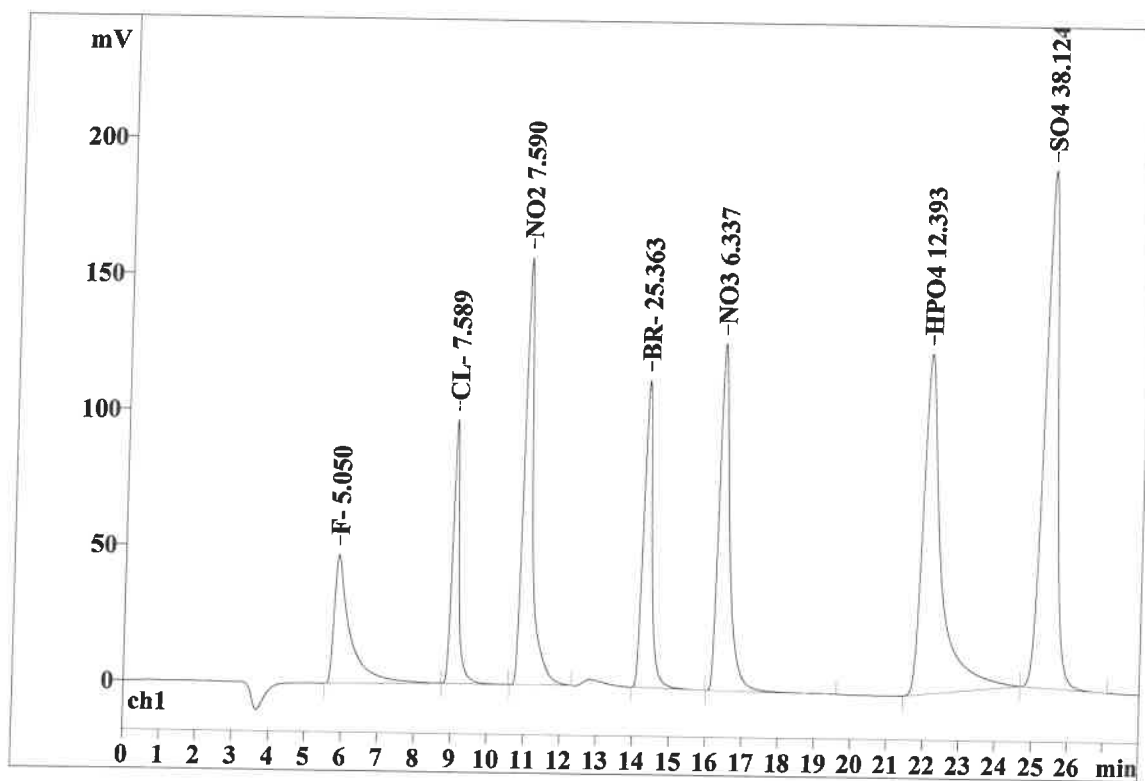
Ident: STD7
Analysis from: 10/17/2022 2:18:13 PM
File: _2022-10-17_

Last save: 10/17/2022 3:21:11 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32158

Last save: 10/17/2022 9:34

SAMPLE:
:
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	0.367	47.27	5.51	1424.447	7.38
2	9.03	0.178	97.15	11.32	1242.281	6.44
3	10.95	0.237	157.22	18.32	2781.193	14.41
4	14.28	0.241	113.11	13.18	1867.880	9.68
5	16.34	0.293	127.77	14.89	2653.706	13.75
6	22.04	0.442	125.18	14.59	4409.653	22.85
7	25.34	0.389	190.47	22.19	4916.511	25.48
7	28.00	0.307	858.18	100.00	19295.673	100.00

This report has been created by IC Net
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Report date: 10/18/2022 9:48:33 AM
Printed by: wet

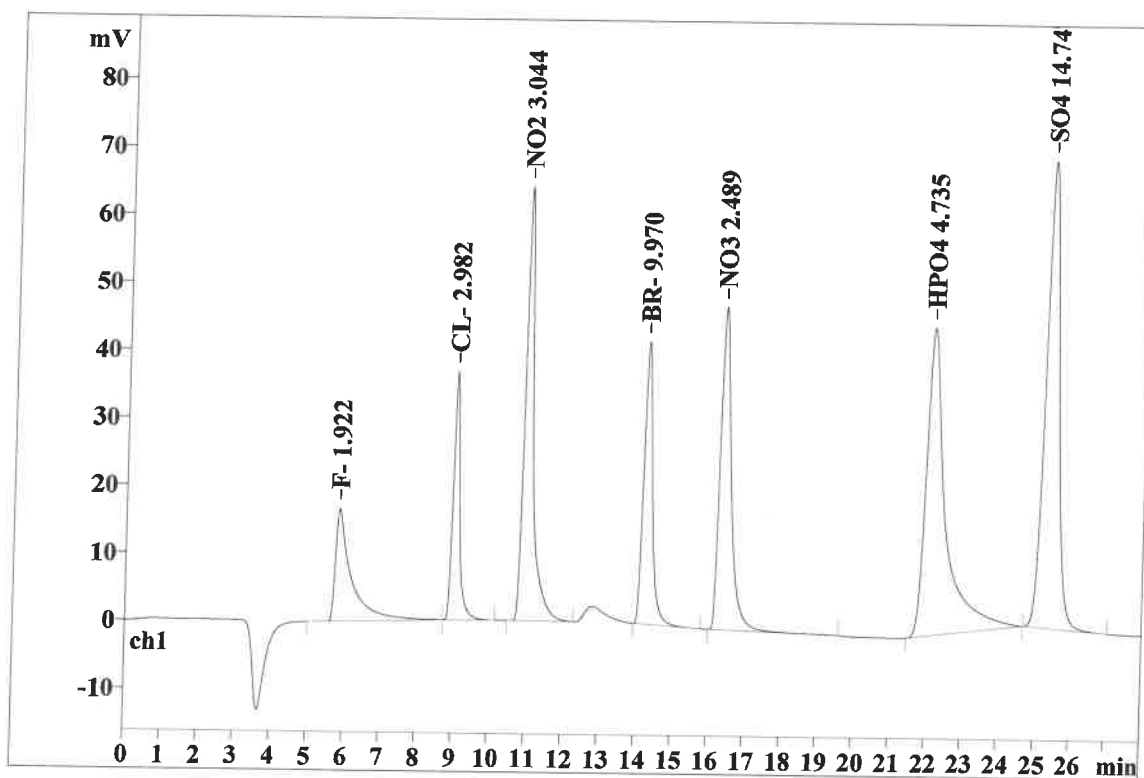
Ident: ICV
Analysis from: 10/17/2022 3:53:45 PM
File: _2022-10-17_

Last save: 10/17/2022 4:21:45 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32161

Last save: 10/17/2022 3:21

SAMPLE:
:
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	5.84	0.354	16.68	5.19	504.780	6.93
2	9.02	0.180	36.66	11.41	471.717	6.47
3	10.96	0.223	64.04	19.94	1070.832	14.69
4	14.24	0.245	41.78	13.01	704.095	9.66
5	16.36	0.298	47.67	14.84	999.351	13.71
6	22.10	0.468	45.42	14.14	1723.696	23.65
7	25.36	0.397	68.97	21.47	1813.563	24.88
7	28.00	0.309	321.22	100.00	7288.033	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2022 9:48:40 AM
Printed by: wet

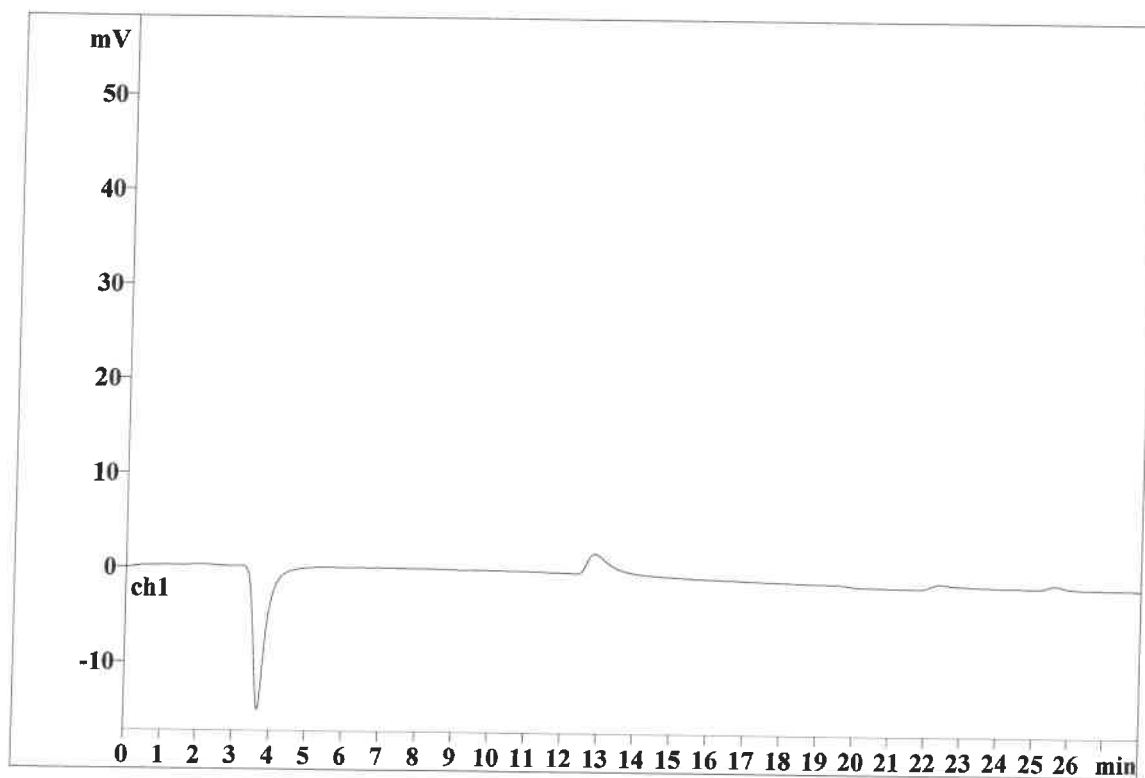
Ident: ICB
Analysis from: 10/17/2022 4:24:48 PM
File: _2022-10-17_

Last save: 10/17/2022 4:52:48 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32162

Last save: 10/17/2022 3:21

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
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Report date: 10/28/2022 9:47:31 AM

Printed by: wet

Ident: CCV

Analysis from: 10/27/2022 10:28:21 AM

File: _2022-10-27_

Last save: 10/27/2022 10:56:20 AM

Method: AnionsIC2-101722.mtw

Last save: 10/27/2022 9:16

Run operator: wet

Analysis number: 32339

SAMPLE:

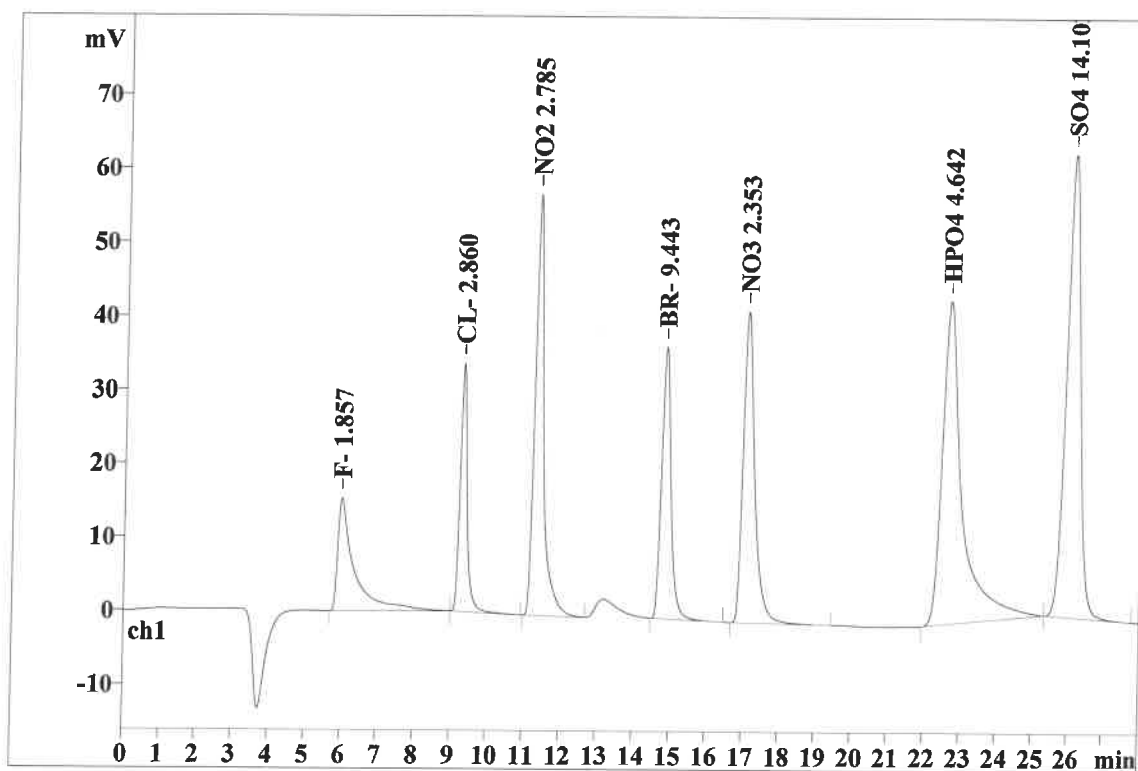
: IZ/MA

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	5.98	0.358	15.33	5.25	485.602	7.00
2	9.30	0.191	33.70	11.55	451.356	6.51
3	11.33	0.232	57.09	19.56	973.728	14.04
4	14.82	0.265	36.89	12.64	664.218	9.58
5	17.06	0.322	42.19	14.46	940.958	13.57
6	22.64	0.480	43.83	15.02	1691.159	24.39
7	26.06	0.419	62.80	21.52	1727.978	24.92
7	28.00	0.324	291.82	100.00	6934.999	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:47:39 AM
Printed by: wet

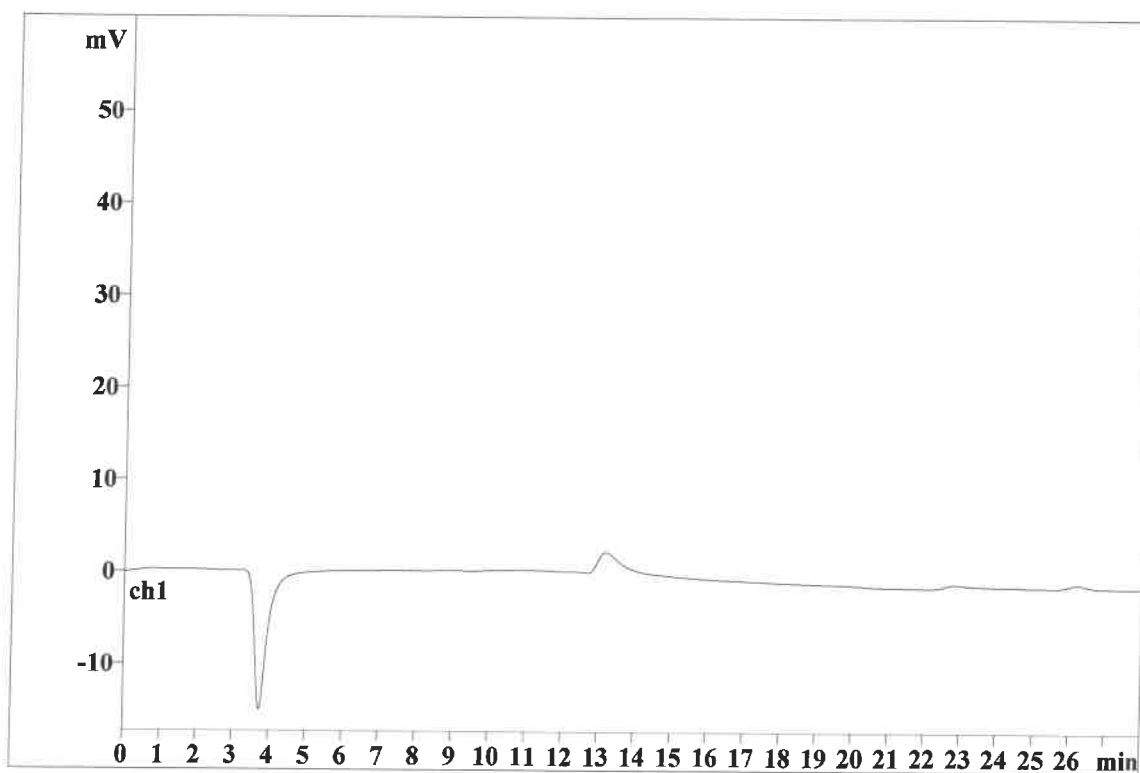
Ident: CCB
Analysis from: 10/27/2022 10:59:29 AM
File: _2022-10-27_

Last save: 10/27/2022 11:27:28 AM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32340

Last save: 10/27/2022 9:16

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:47:47 AM
Printed by: wet

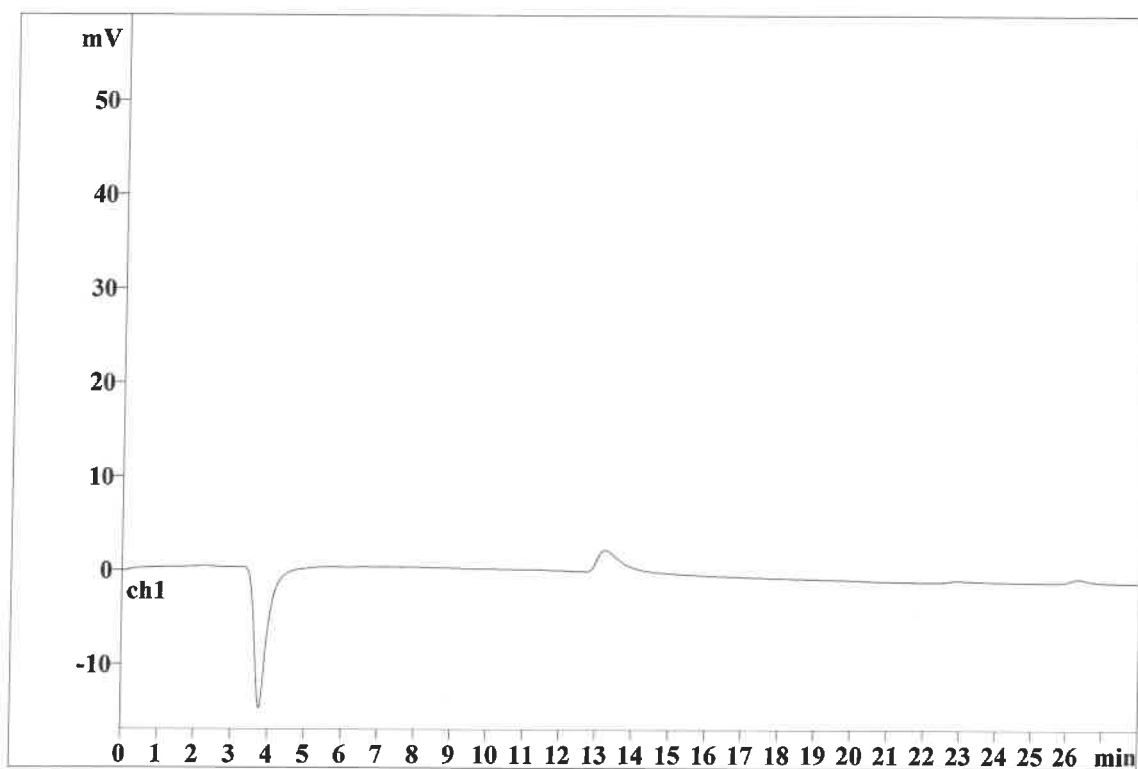
Ident: LB122650BLW
Analysis from: 10/27/2022 11:30:06 AM
File: _2022-10-27_

Last save: 10/28/2022 9:45:28 AM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32341

Last save: 10/27/2022 9:16

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: 10/28/2022 9:47:55 AM
Printed by: wet

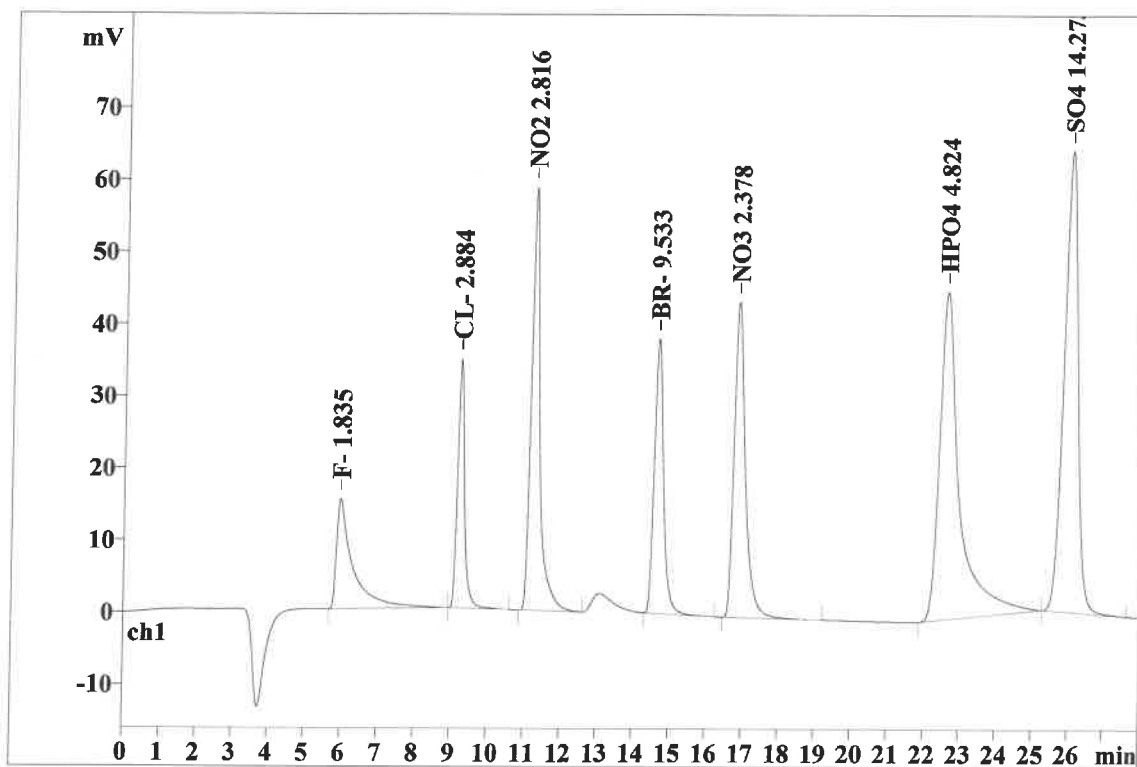
Ident: LB122650BSW
Analysis from: 10/27/2022 12:00:45 PM
File: _2022-10-27_

Last save: 10/28/2022 9:45:28 AM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32342

Last save: 10/27/2022 9:16

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	5.96	0.362	15.28	5.10	479.235	6.80
2	9.23	0.188	34.52	11.51	455.311	6.46
3	11.22	0.229	58.65	19.56	985.064	13.98
4	14.64	0.260	38.17	12.73	671.047	9.52
5	16.83	0.315	43.76	14.59	951.675	13.50
6	22.57	0.479	45.47	15.17	1754.842	24.90
7	25.99	0.417	63.98	21.34	1750.606	24.84
7	28.00	0.322	299.84	100.00	7047.780	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:49:47 AM

Printed by: wet

Ident: N5304-01

Analysis from: 10/27/2022 12:31:41 PM

File: _2022-10-27_

Last save: 10/28/2022 9:49:46 AM

Method: AnionsIC2-101722.mtw

Last save: 10/27/2022 9:16

Run operator: wet

Analysis number: 32343

SAMPLE:

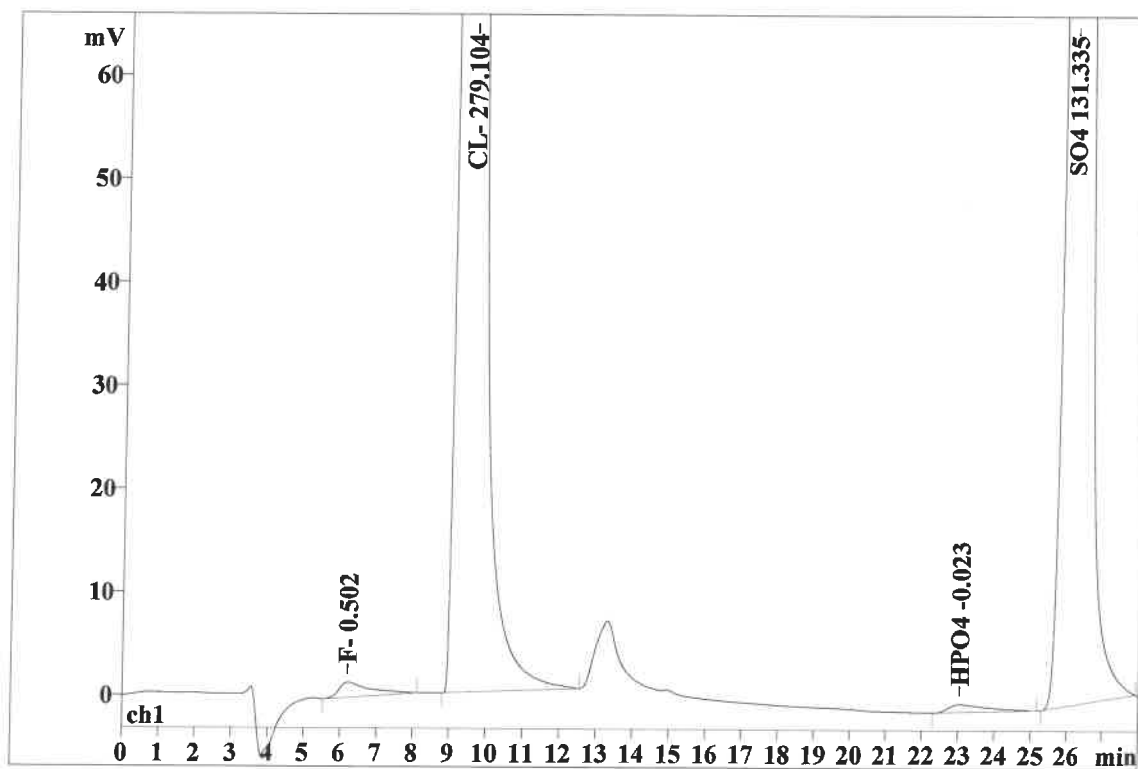
: IZ/MA

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	6.20	0.803	1.48	0.07	87.360	0.14
2	9.52	0.478	1598.02	71.87	46654.864	72.80
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	23.05	1.113	0.75	0.03	55.242	0.09
7	26.08	0.419	623.23	28.03	17289.098	26.98
7	28.00	0.402	2223.48	100.00	64086.564	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:50:02 AM
Printed by: wet

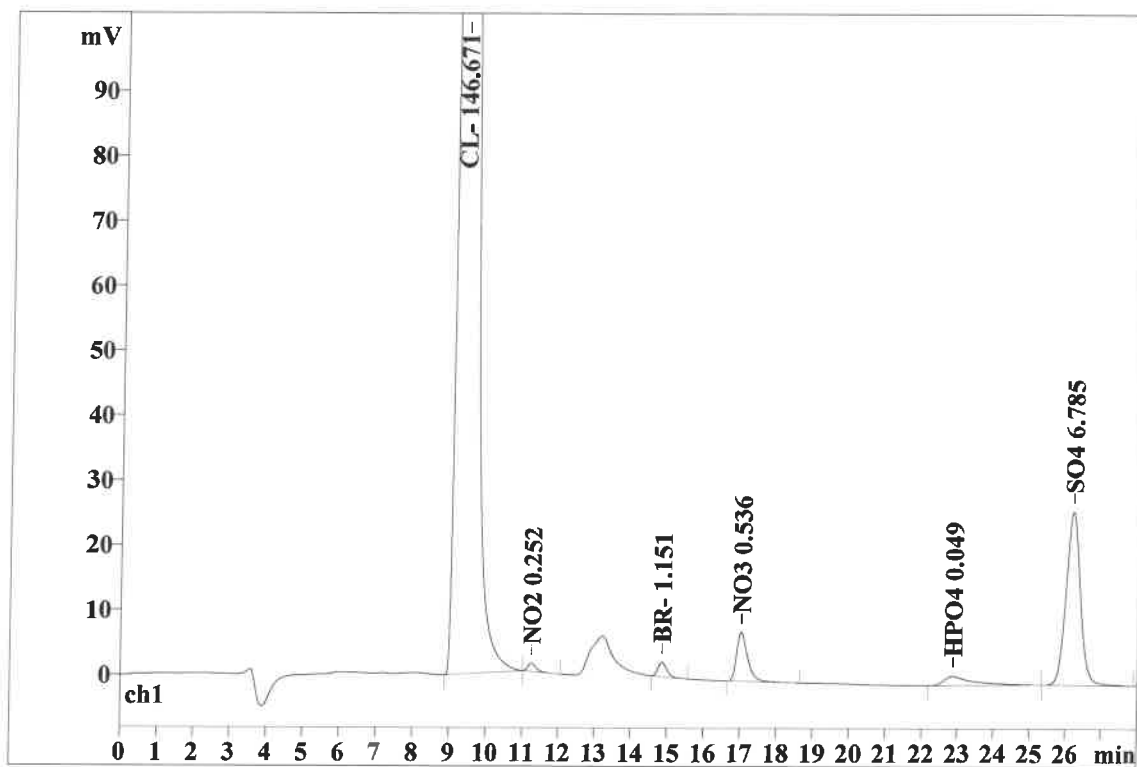
Ident: N5295-01X10
Analysis from: 10/27/2022 1:02:18 PM
File: _2022-10-27_

Last save: 10/27/2022 1:30:19 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32344

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.32	0.266	1353.84	97.19	24504.632	95.87
3	11.25	0.241	1.28	0.09	20.825	0.08
4	14.86	0.256	2.22	0.16	37.254	0.15
5	17.02	0.312	7.54	0.54	159.636	0.62
6	22.86	0.709	1.43	0.10	80.451	0.31
7	26.19	0.428	26.77	1.92	756.671	2.96
7	28.00	0.316	1393.08	100.00	25559.469	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:50:12 AM
Printed by: wet

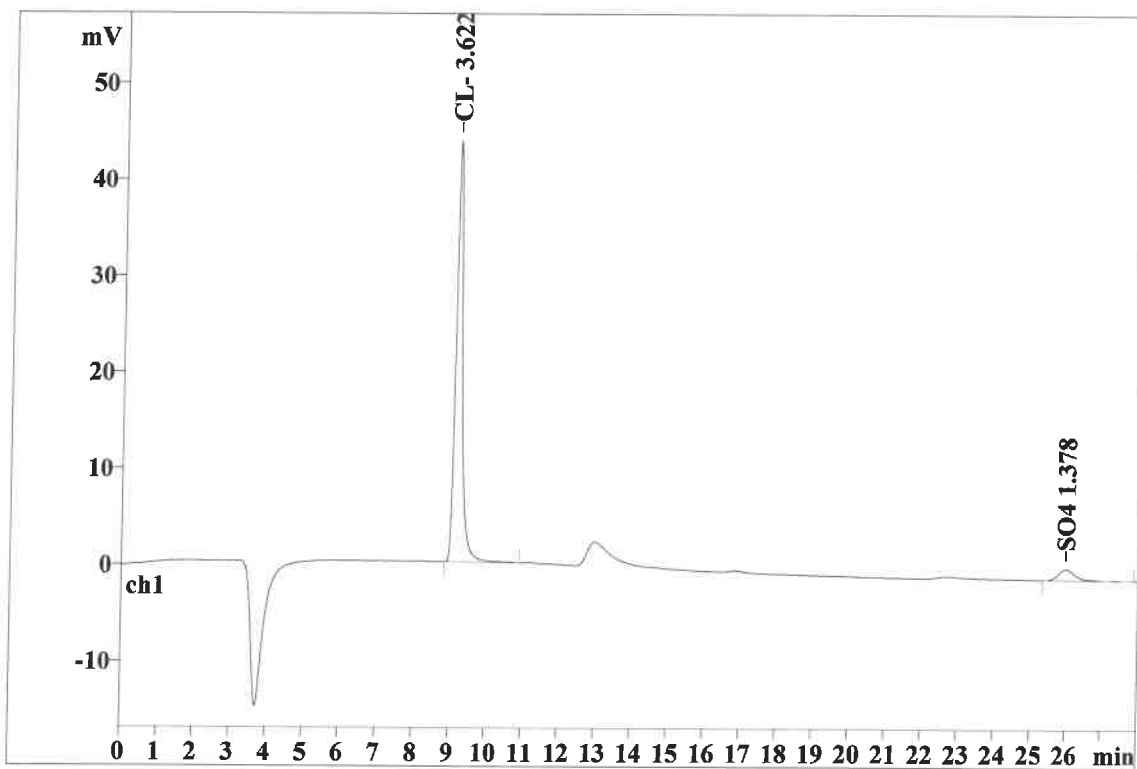
Ident: N5295-01DLX300
Analysis from: 10/27/2022 1:32:57 PM
File: _2022-10-27_

Last save: 10/27/2022 2:04:51 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32345

Last save: 10/27/2022 9:16

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	9.16	0.188	43.72	97.42	578.794	93.68
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	25.99	0.486	1.16	2.57	39.033	6.32
7	28.00	0.096	44.87	99.99	617.827	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:50:27 AM
Printed by: wet

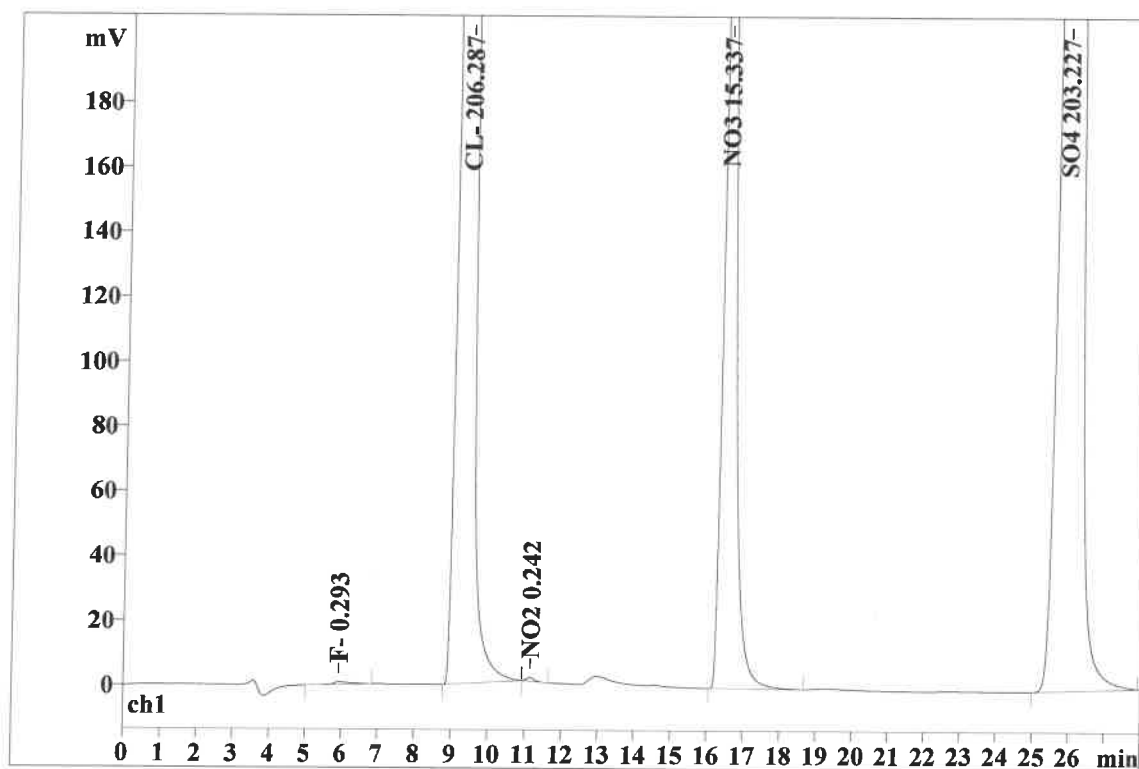
Ident: N5323-01
Analysis from: 10/27/2022 2:03:44 PM
File: _2022-10-27_

Last save: 10/27/2022 2:31:44 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32346

Last save: 10/27/2022 9:16

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.92	0.490	0.77	0.03	25.664	0.04
2	9.34	0.364	1540.75	55.05	34475.724	50.79
3	11.14	0.217	1.19	0.04	16.915	0.02
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.42	0.294	316.67	11.31	6523.667	9.61
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.79	0.436	939.32	33.56	26831.722	39.53
7	28.00	0.257	2798.70	100.00	67873.692	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:51:04 AM
Printed by: wet

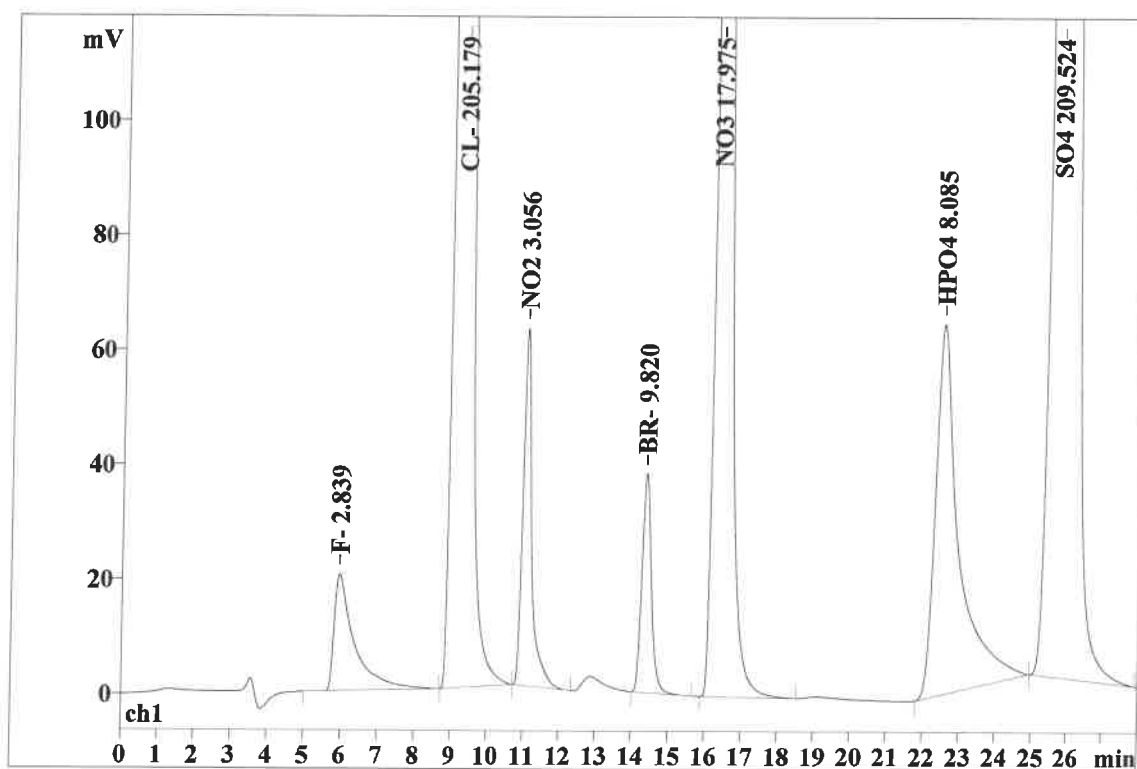
Ident: N5323-01MS
Analysis from: 10/27/2022 2:58:09 PM
File: _2022-10-27_

Last save: 10/27/2022 3:26:09 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32348

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/MA
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.95	0.480	20.32	0.67	774.443	1.03
2	9.29	0.364	1531.76	50.66	34290.454	45.69
3	11.04	0.233	62.40	2.06	1075.370	1.43
4	14.36	0.270	38.26	1.27	692.744	0.92
5	16.30	0.296	369.59	12.22	7657.803	10.20
6	22.50	0.550	64.66	2.14	2898.584	3.86
7	25.72	0.450	936.52	30.97	27667.555	36.86
7	28.00	0.377	3023.50	100.00	75056.952	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:51:16 AM
Printed by: wet

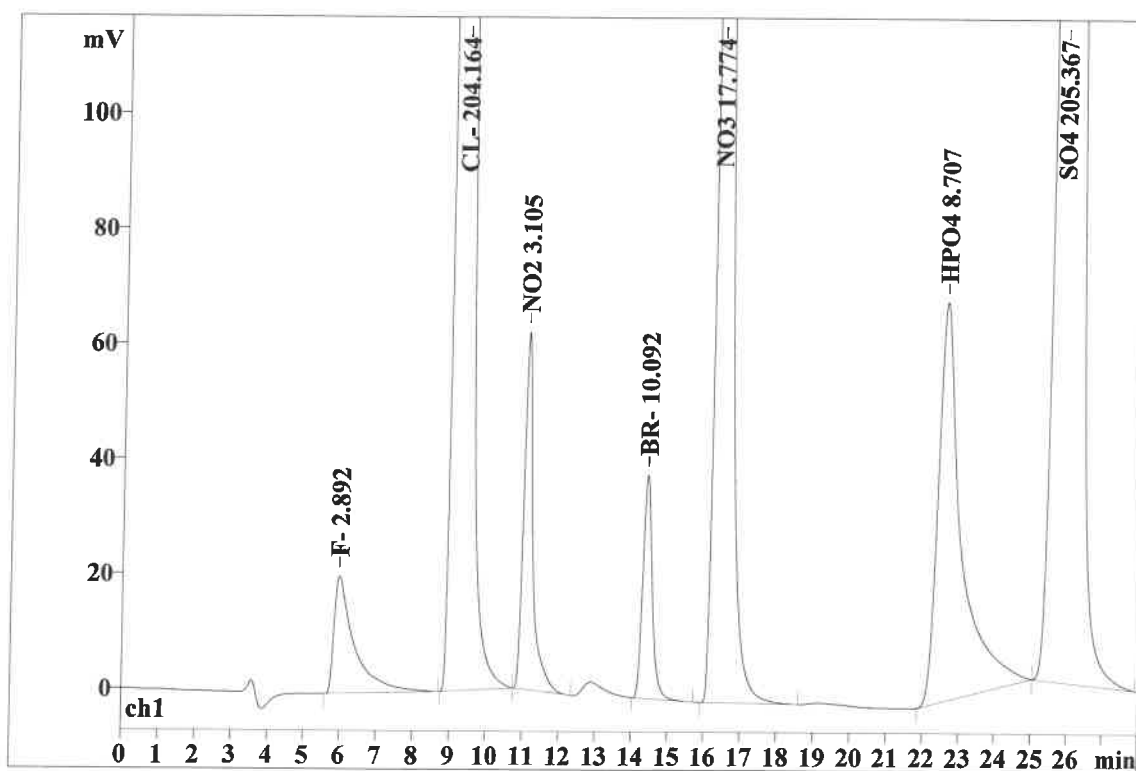
Ident: N5323-01MSD
Analysis from: 10/27/2022 3:28:47 PM
File: _2022-10-27_

Last save: 10/27/2022 3:56:47 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32349

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/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	5.95	0.488	20.36	0.68	790.069	1.06
2	9.31	0.361	1527.71	51.02	34120.676	45.79
3	11.07	0.236	62.17	2.08	1093.887	1.47
4	14.38	0.273	38.90	1.30	713.280	0.96
5	16.34	0.299	360.97	12.05	7571.321	10.16
6	22.56	0.549	69.44	2.32	3116.946	4.18
7	25.79	0.451	914.95	30.55	27115.758	36.39
7	28.00	0.380	2994.50	100.00	74521.936	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:53:43 AM
Printed by: wet

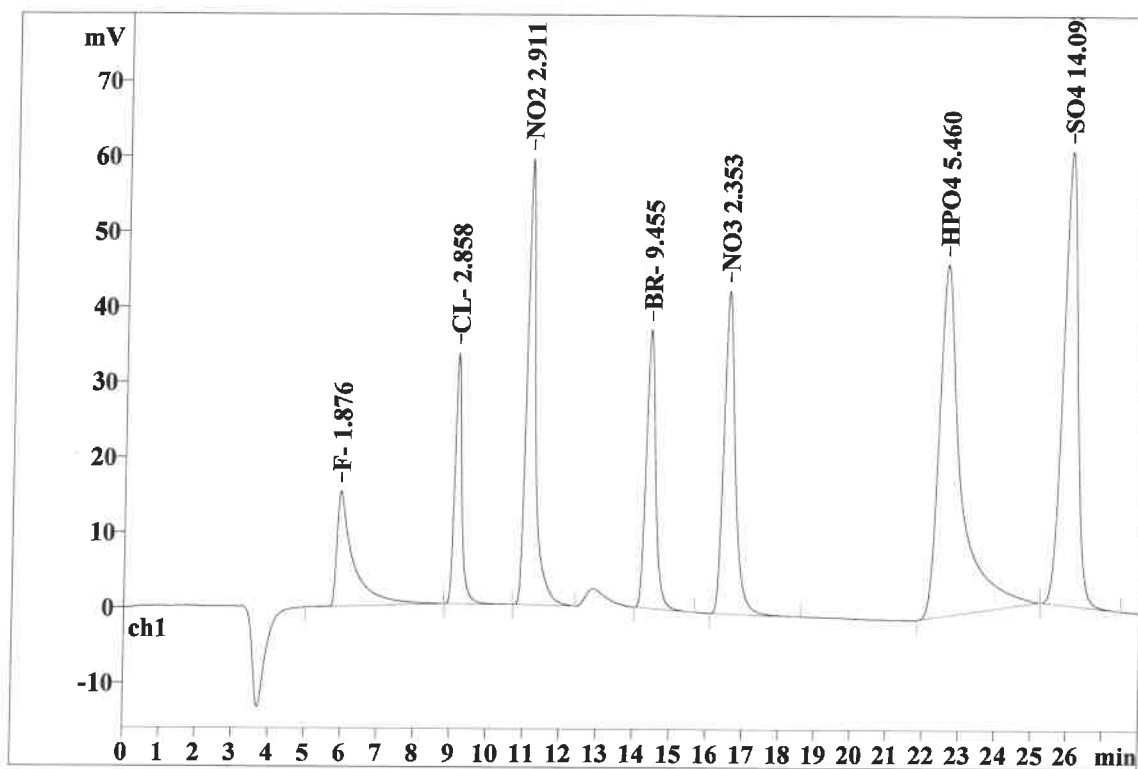
Ident: CCV
Analysis from: 10/27/2022 5:01:07 PM
File: _2022-10-27_

Last save: 10/27/2022 5:29:07 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32352

Last save: 10/27/2022 9:16

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	5.94	0.375	15.32	5.19	491.358	6.75
2	9.14	0.193	33.34	11.30	451.018	6.20
3	11.09	0.237	59.28	20.09	1020.795	14.03
4	14.38	0.266	37.09	12.57	665.139	9.14
5	16.51	0.318	42.96	14.56	940.817	12.93
6	22.57	0.520	46.78	15.85	1977.903	27.19
7	25.98	0.437	60.31	20.44	1727.367	23.75
7	28.00	0.335	295.07	100.00	7274.398	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:53:51 AM
Printed by: wet

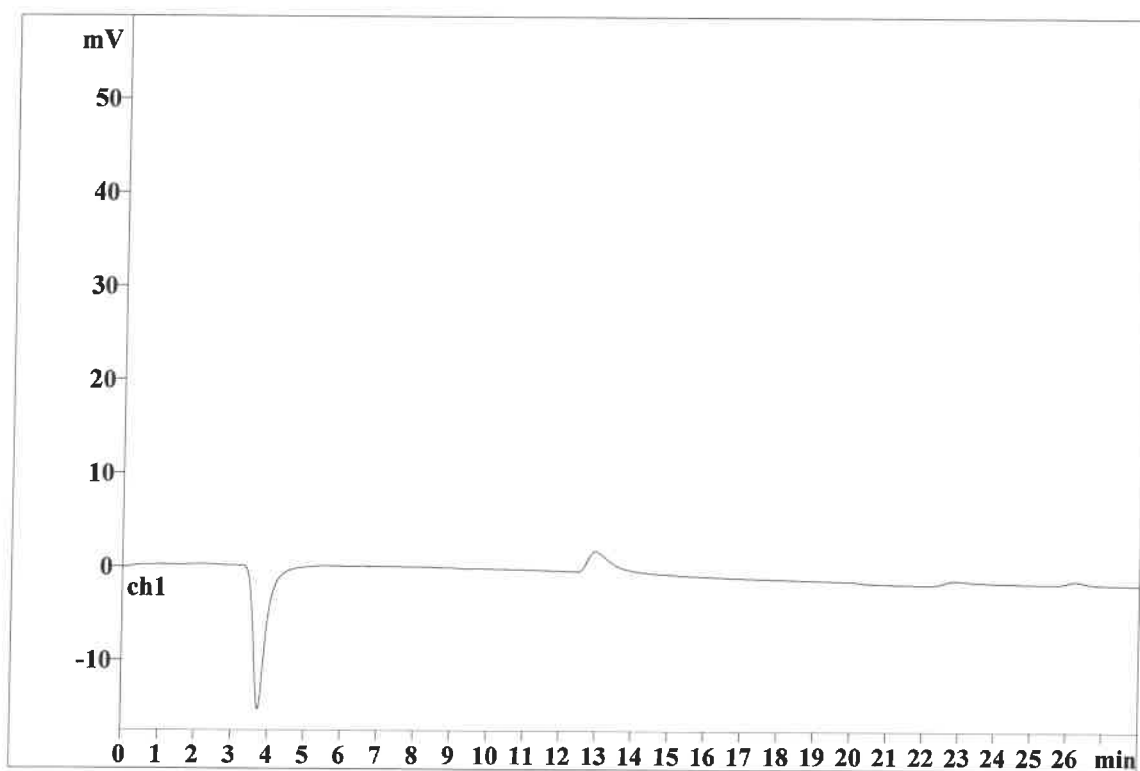
Ident: CCB
Analysis from: 10/27/2022 5:31:44 PM
File: _2022-10-27_

Last save: 10/27/2022 5:59:45 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32353

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/MA
Vial number: 31
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: 10/28/2022 9:54:03 AM
Printed by: wet

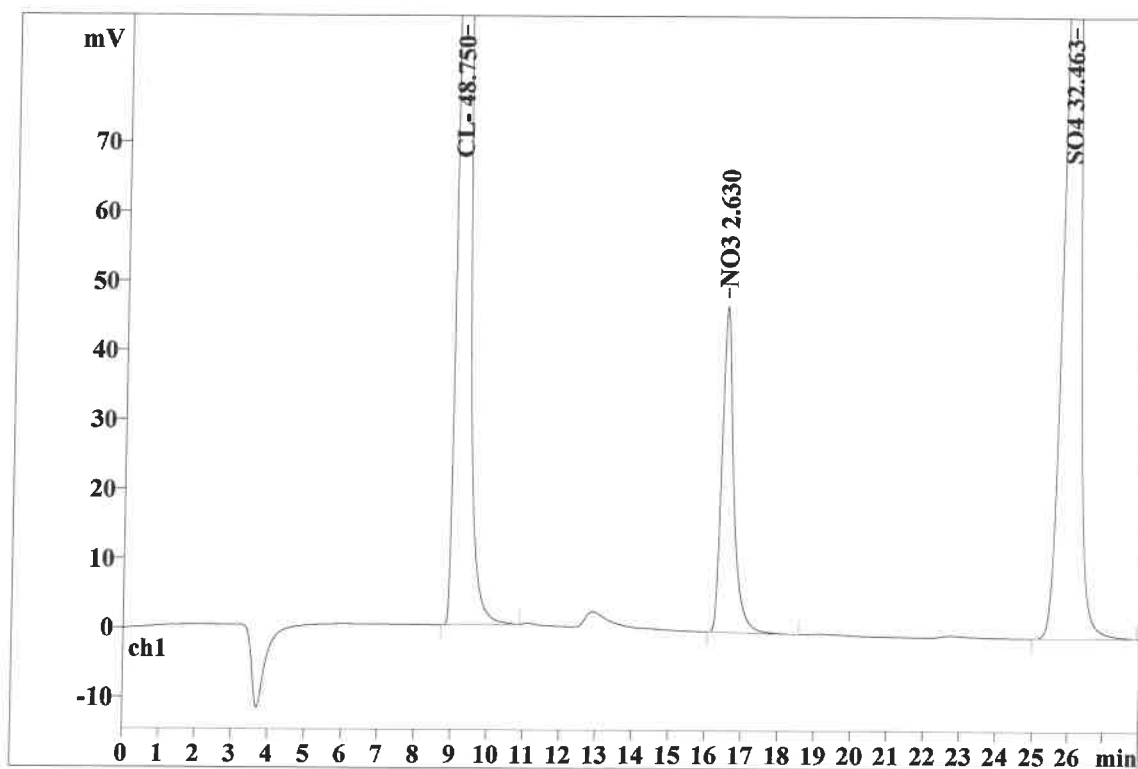
Ident: N5323-01DLX5
Analysis from: 10/27/2022 6:02:25 PM
File: _2022-10-27_

Last save: 10/27/2022 6:30:25 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32354

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/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	9.15	0.183	631.17	76.74	8126.605	60.87
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	0.322	46.95	5.71	1059.710	7.94
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.93	0.431	144.30	17.55	4165.067	31.20
7	28.00	0.134	822.41	100.00	13351.382	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:54:18 AM
Printed by: wet

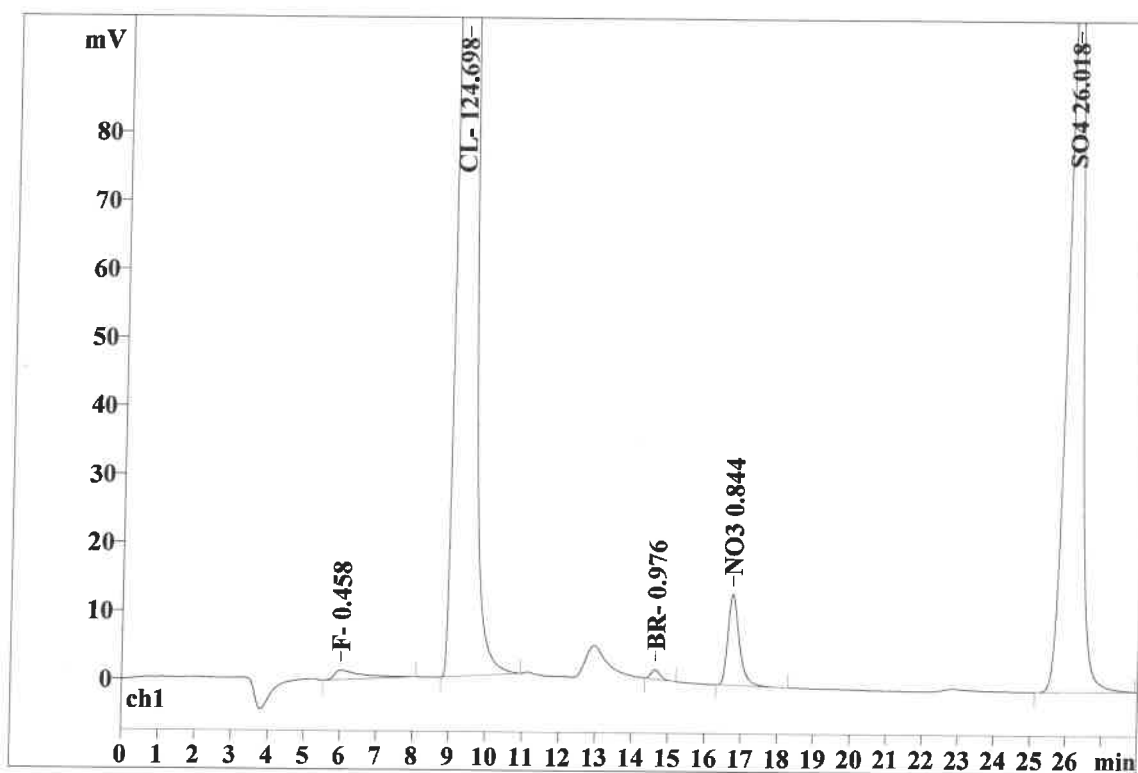
Ident: N5329-01
Analysis from: 10/27/2022 6:33:03 PM
File: _2022-10-27_

Last save: 10/27/2022 7:01:03 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32355

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/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	6.00	0.705	1.39	0.10	74.420	0.30
2	9.23	0.235	1282.53	90.73	20829.530	84.92
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.64	0.265	1.39	0.10	24.038	0.10
5	16.74	0.319	13.34	0.94	291.863	1.19
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.08	0.431	114.99	8.13	3309.653	13.49
7	28.00	0.279	1413.64	100.00	24529.504	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/28/2022 9:54:32 AM
Printed by: wet

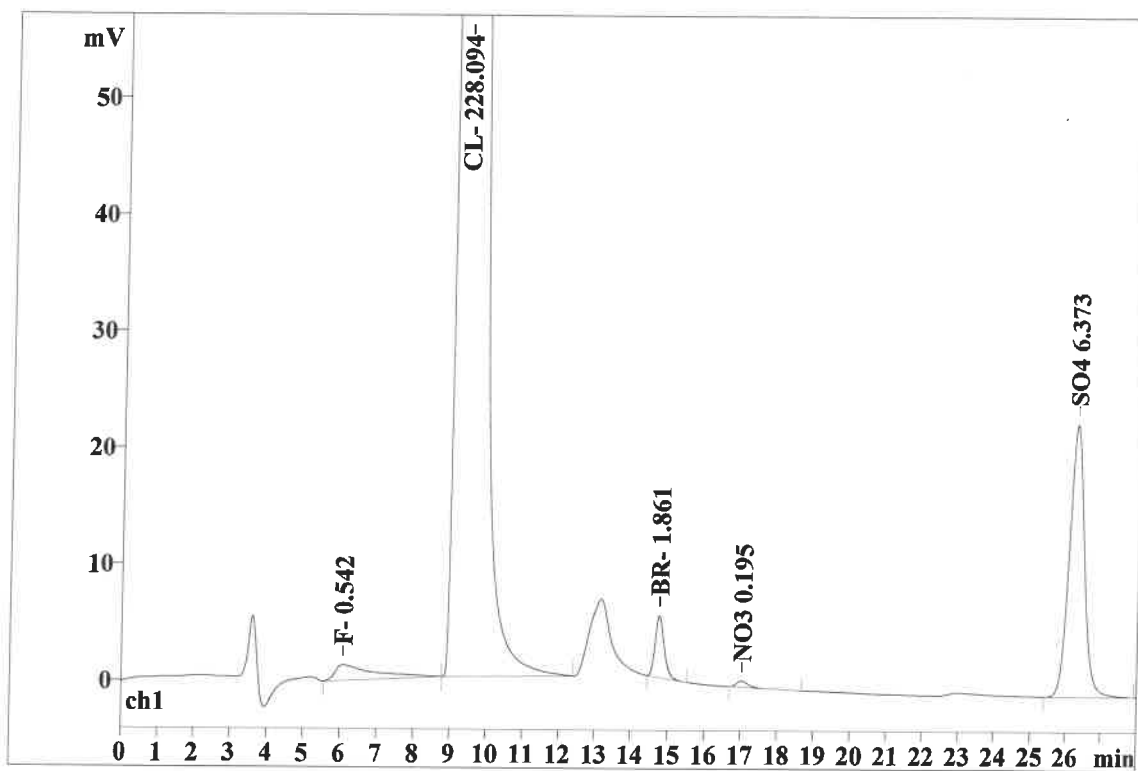
Ident: N5329-03
Analysis from: 10/27/2022 7:03:41 PM
File: _2022-10-27_

Last save: 10/27/2022 7:31:42 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32356

Last save: 10/27/2022 9:16

SAMPLE:
: IZ/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	6.08	0.925	1.35	0.09	99.053	0.25
2	9.37	0.384	1509.02	98.01	38123.117	97.68
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.76	0.258	5.32	0.35	90.998	0.23
5	17.03	0.336	0.55	0.04	12.837	0.03
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.26	0.451	23.37	1.52	702.065	1.80
7	28.00	0.336	1539.61	100.00	39028.071	100.00

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METROHM LTD

Report date: 10/28/2022 9:54:43 AM
Printed by: wet

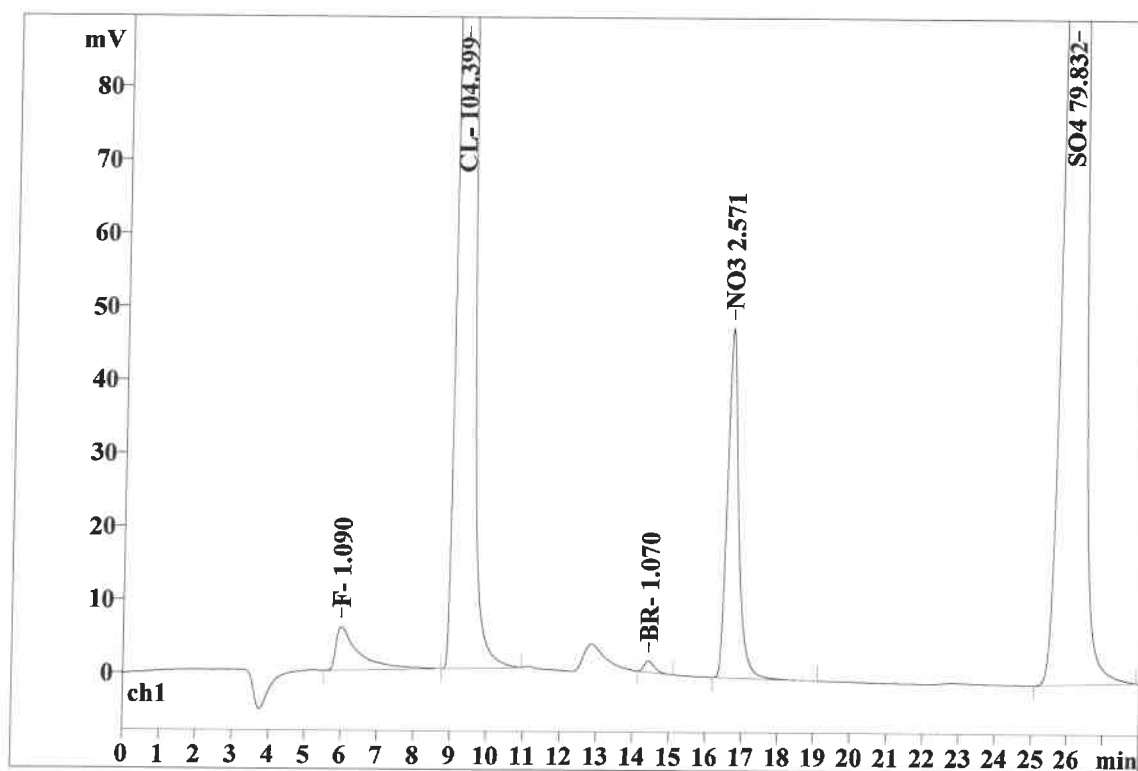
Ident: N5335-05
Analysis from: 10/27/2022 7:34:20 PM
File: _2022-10-27_

Last save: 10/27/2022 8:02:20 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32357

Last save: 10/27/2022 9:16

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	5.99	0.536	5.95	0.37	260.183	0.89
2	9.21	0.212	1195.71	73.73	17434.378	59.68
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.42	0.301	1.58	0.10	31.191	0.11
5	16.63	0.313	47.68	2.94	1034.550	3.54
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.98	0.424	370.97	22.88	10452.659	35.78
7	28.00	0.255	1621.89	100.01	29212.962	100.00

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Report date: 10/28/2022 9:54:52 AM
Printed by: wet

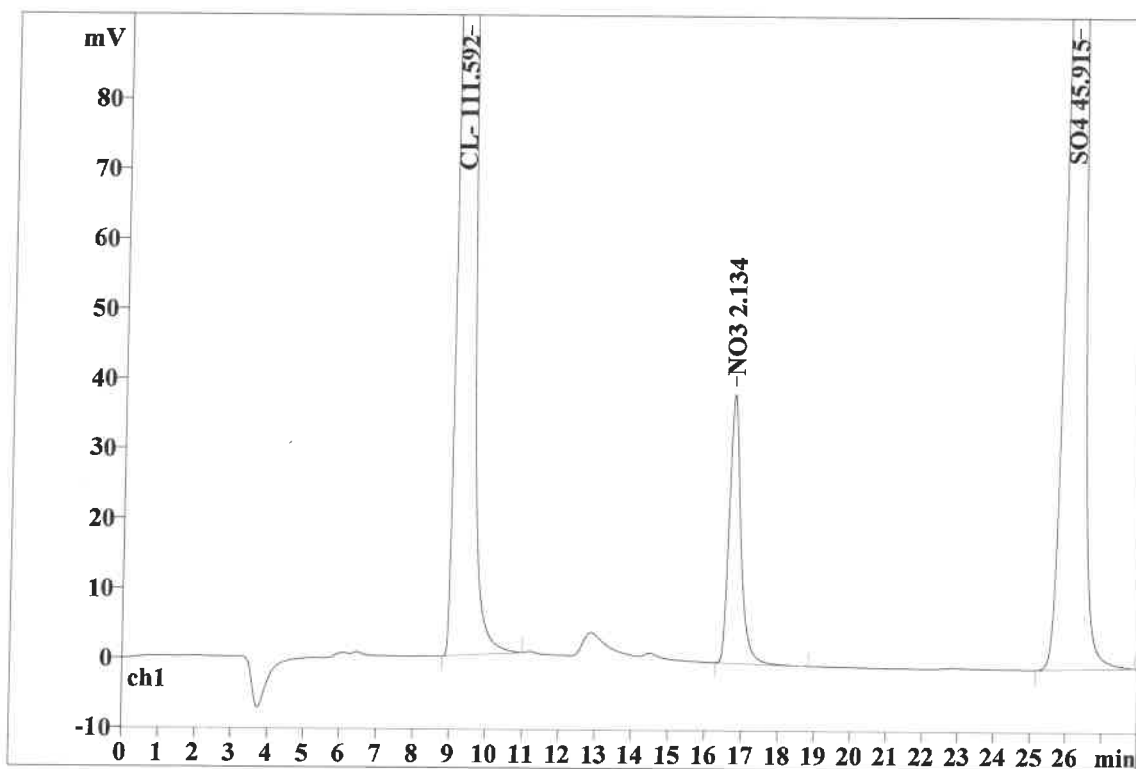
Ident: N5335-06
Analysis from: 10/27/2022 8:04:57 PM
File: _2022-10-27_

Last save: 10/27/2022 8:32:57 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32358

Last save: 10/27/2022 9:16

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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.25	0.220	1252.40	83.42	18637.383	73.28
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	16.71	0.319	38.46	2.56	846.626	3.33
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.07	0.424	210.58	14.03	5950.643	23.40
7	28.00	0.138	1501.44	100.00	25434.651	100.00

This report has been created by IC Net
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Report date: 10/28/2022 9:55:03 AM
Printed by: wet

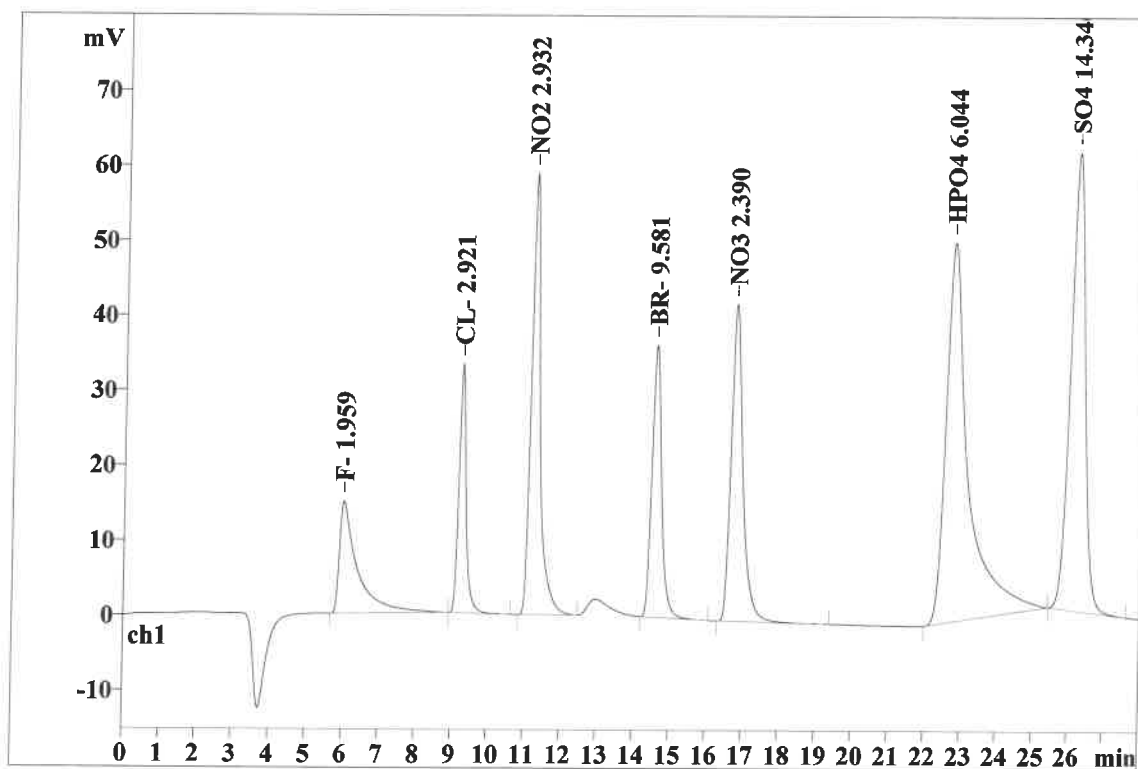
Ident: CCV
Analysis from: 10/27/2022 8:35:41 PM
File: _2022-10-27_

Last save: 10/27/2022 9:03:42 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32359

Last save: 10/27/2022 9:16

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.01	0.417	14.95	5.03	515.795	6.80
2	9.25	0.199	33.24	11.18	461.553	6.09
3	11.22	0.241	58.83	19.78	1028.736	13.57
4	14.58	0.275	36.32	12.21	674.633	8.90
5	16.76	0.328	42.31	14.23	956.718	12.62
6	22.74	0.528	50.60	17.02	2182.918	28.80
7	26.19	0.439	61.10	20.55	1760.365	23.22
7	28.00	0.347	297.36	100.00	7580.719	100.00

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Report date: 10/28/2022 9:55:10 AM
Printed by: wet

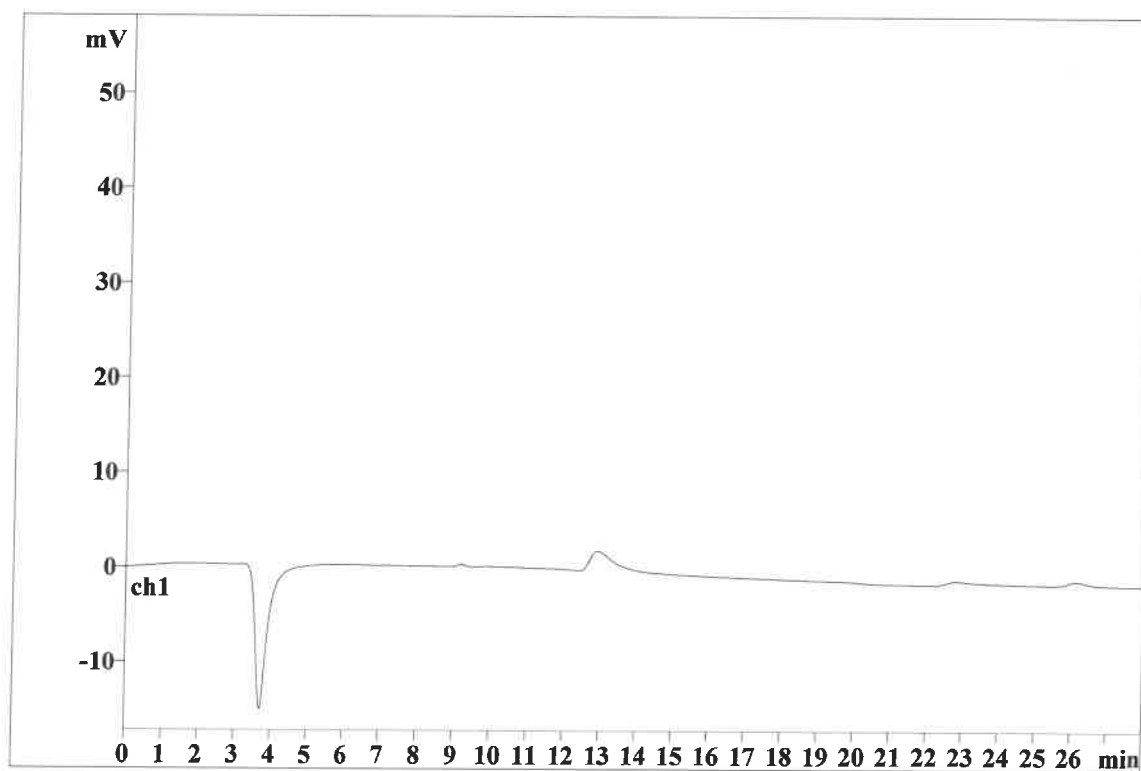
Ident: CCB
Analysis from: 10/27/2022 9:06:19 PM
File: _2022-10-27_

Last save: 10/27/2022 9:34:20 PM

Method: AnionsIC2-101722.mtw
Run operator: wet
Analysis number: 32360

Last save: 10/27/2022 9:16

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



Quantitation method: Custom

No peaks

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