

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	2023-09-13_	9/13/23 11:34		IZ/MA						
STD2	0.4370	0.6640	0.6720	2.2480	0.5650	0.9910	3.5010	2023-09-13_	9/13/23 12:04		IZ/MA						
STD3	0.8560	1.1860	1.1800	3.9540	0.9900	1.9910	5.9710	2023-09-13_	9/13/23 12:35		IZ/MA						
STD4	0.9990	1.5150	1.5110	5.0350	1.2610	2.6440	7.5340	2023-09-13_	9/13/23 13:17		IZ/MA						
STD5	1.8950	2.9390	2.9450	9.7600	2.4350	4.8490	14.4550	2023-09-13_	9/13/23 13:48		IZ/MA						
STD6	3.9370	5.9070	5.8970	19.6950	4.9130	9.9780	29.4710	2023-09-13_	9/13/23 14:19		IZ/MA						
STD7	5.0750	7.5900	7.5960	25.3080	6.3360	12.5480	38.0680	2023-09-13_	9/13/23 14:49		IZ/MA						
ICV	1.9120	2.8680	2.8940	9.5640	2.4030	5.0020	14.1400	2023-09-13_	9/13/23 15:20		IZ/MA						
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-13_	9/13/23 15:52		IZ/MA						
CCV	1.8040	3.1830	3.1610	10.4400	2.6140	4.5110	14.9500	2023-09-20_	9/20/23 10:45		IZ/MA						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-20_	9/20/23 11:19		IZ/MA						
LB127424BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-20_	9/20/23 11:49		IZ/MA						
LB127424BSW	1.8970	3.2330	3.2340	10.6060	2.6560	4.7290	15.1740	2023-09-20_	9/20/23 12:20		IZ/MA						
O4524-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-20_	9/20/23 14:39		IZ/MA						
O4524-01MS	1.8810	3.1270	3.0970	10.0750	2.5620	4.7480	14.5580	2023-09-20_	9/20/23 15:09		IZ/MA						
O4524-01MSD	1.9050	2.9400	2.9060	9.4980	2.4310	4.5700	13.7580	2023-09-20_	9/20/23 15:40		IZ/MA						
O4525-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-20_	9/20/23 16:11		IZ/MA						
O4540-02	0.6170	33.8350	0.0000	0.0000	135.2520	0.4630	41.8090	2023-09-20_	9/20/23 17:43		IZ/MA						
O4540-03	0.0000	41.0980	0.0000	0.0000	140.7930	0.4470	41.1780	2023-09-20_	9/20/23 18:13		IZ/MA						
CCV	1.9550	3.1220	3.1090	10.0990	2.5790	4.7580	14.5030	2023-09-20_	9/20/23 19:45		IZ/MA						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-20_	9/20/23 21:17		IZ/MA						
CCV	2.0470	3.2070	3.1530	10.4790	2.6100	4.7200	15.0100	2023-09-21_	9/21/23 10:04		IZ/MA						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-21_	9/21/23 10:35		IZ/MA						
LB127424BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-21_	9/21/23 11:05		IZ/MA						
LB127424BSW2	2.0580	3.2160	3.1850	10.4900	2.6250	4.7940	15.0020	2023-09-21_	9/21/23 11:36		IZ/MA						
O4540-01	0.4170	27.0790	0.0000	0.0000	172.9080	0.0000	42.1830	2023-09-21_	9/21/23 12:07		IZ/MA						
O4574-01	0.7260	701.4050	0.0000	1.5250	0.2500	0.5450	105.4630	2023-09-21_	9/21/23 12:27		IZ/MA						
CCV	2.0580	3.1670	3.1060	10.2920	2.6060	5.0610	14.7340	2023-09-21_	9/21/23 17:27		IZ/MA						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-21_	9/21/23 18:59		IZ/MA						
								2023-09-21_	9/21/23 19:30		IZ/MA						

Report date: 9/22/2023 11:12:45 AM
Printed by: wet

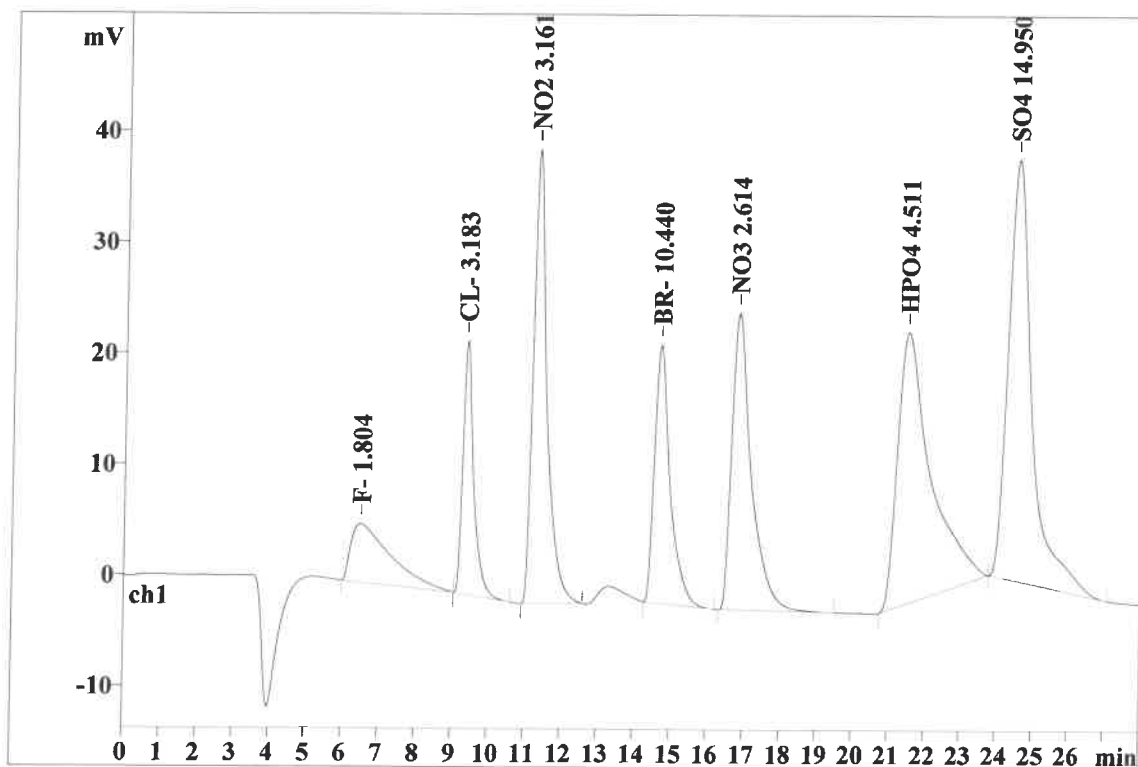
Ident: CCV
Analysis from: 9/20/2023 10:45:13 AM
File: _2023-09-20_

Last save: 9/20/2023 11:13:14 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35554

Last save: 9/18/2023 4:37:

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	6.48	1.139	5.29	2.92	398.870	5.77
2	9.37	0.288	22.84	12.59	468.561	6.77
3	11.29	0.362	40.93	22.56	1062.790	15.37
4	14.66	0.424	23.26	12.82	691.574	10.00
5	16.79	0.525	26.73	14.73	997.736	14.43
6	21.47	0.861	24.47	13.49	1562.662	22.59
7	24.49	0.633	37.92	20.90	1734.261	25.07
7	28.00	0.605	181.44	99.99	6916.455	100.00

This report has been created by IC Net
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Report date: 9/22/2023 11:12:51 AM
Printed by: wet

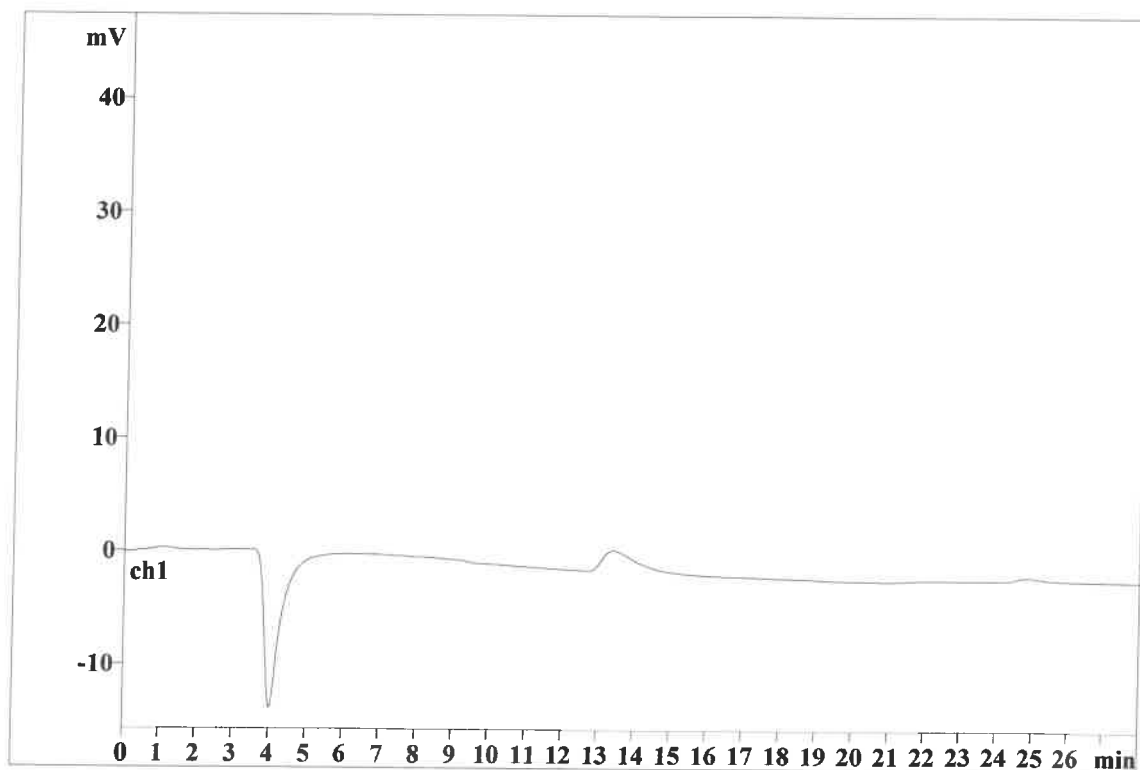
Ident: CCB
Analysis from: 9/20/2023 11:19:16 AM
File: _2023-09-20_

Last save: 9/20/2023 11:47:16 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35555

Last save: 9/18/2023 4:37:

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
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Report date: 9/22/2023 11:12:58 AM
Printed by: wet

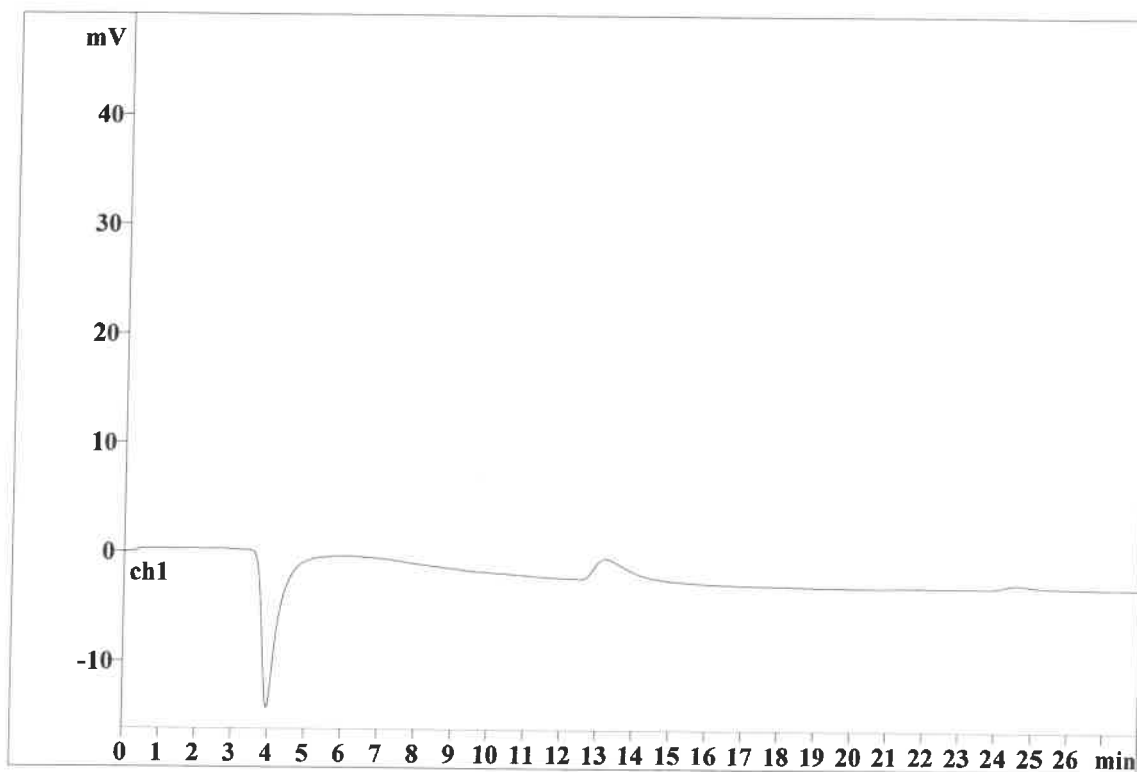
Ident: LB127424BLW
Analysis from: 9/20/2023 11:49:51 AM
File: _2023-09-20_

Last save: 9/22/2023 11:12:32 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35556

Last save: 9/18/2023 4:37:

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
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Report date: 9/22/2023 11:13:05 AM
Printed by: wet

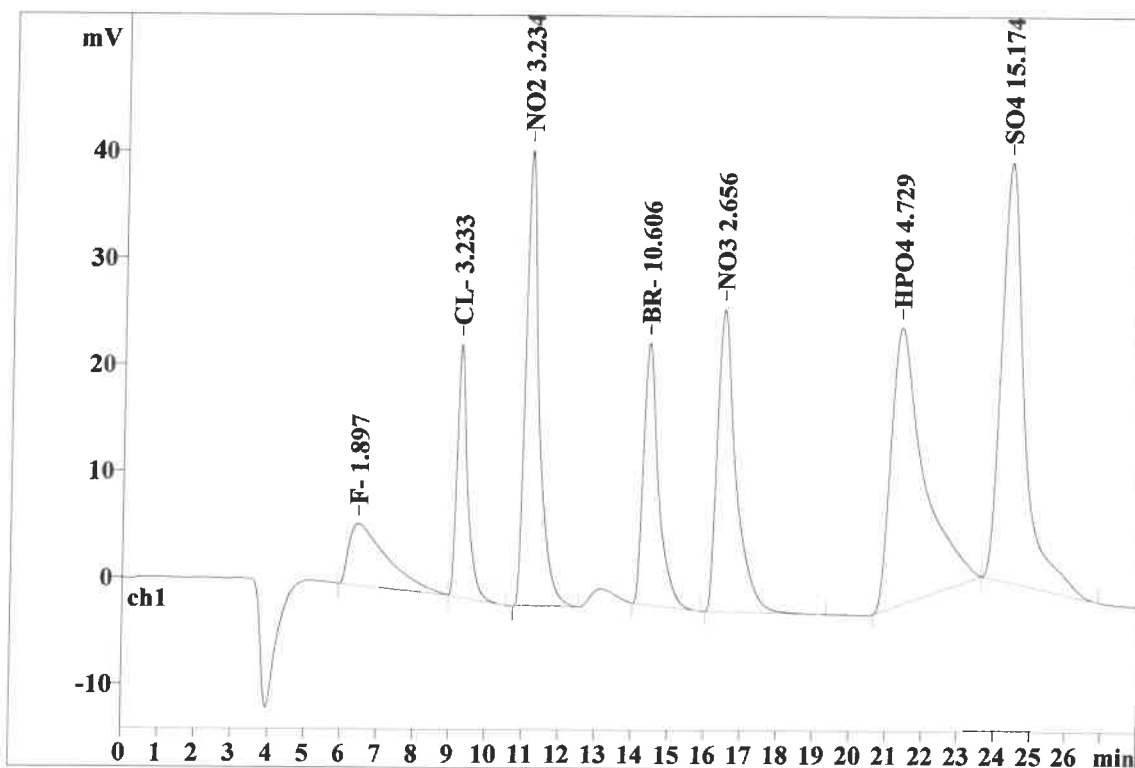
Ident: LB127424BSW
Analysis from: 9/20/2023 12:20:26 PM
File: _2023-09-20_

Last save: 9/22/2023 11:12:32 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35557

Last save: 9/18/2023 4:37:

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	6.44	1.104	5.79	3.04	422.652	5.94
2	9.25	0.282	23.68	12.43	476.293	6.70
3	11.12	0.354	42.77	22.44	1088.512	15.31
4	14.39	0.408	24.57	12.90	703.218	9.89
5	16.44	0.502	28.34	14.87	1014.557	14.27
6	21.33	0.848	26.04	13.67	1643.827	23.12
7	24.34	0.619	39.35	20.65	1761.885	24.78
7	28.00	0.588	190.53	100.00	7110.943	100.00

This report has been created by IC Net
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Report date: 9/22/2023 11:13:17 AM
Printed by: wet

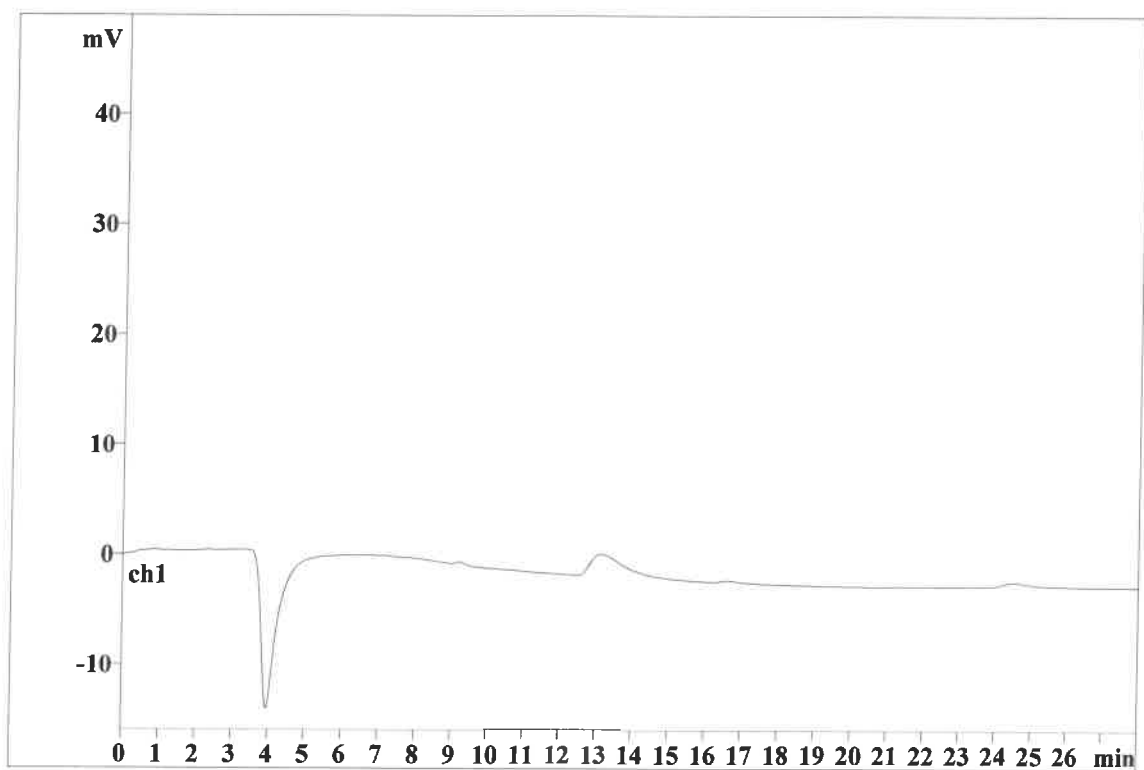
Ident: 04524-01
Analysis from: 9/20/2023 2:39:22 PM
File: _2023-09-20_

Last save: 9/20/2023 3:07:22 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35559

Last save: 9/18/2023 4:37:

SAMPLE:
: IZ/MA
Vial number: 20
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: 9/22/2023 11:13:25 AM
Printed by: wet

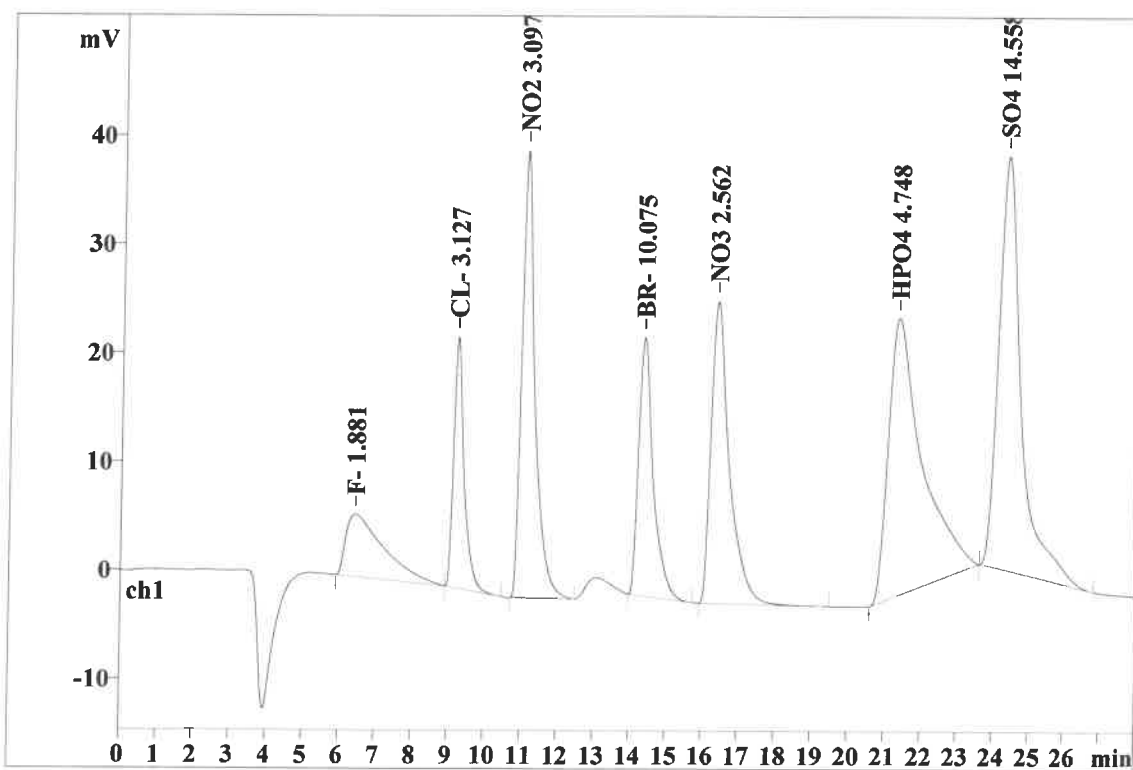
Ident: O4524-01MS
Analysis from: 9/20/2023 3:09:58 PM
File: _2023-09-20_

Last save: 9/20/2023 3:37:58 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35560

Last save: 9/18/2023 4:37:

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	6.43	1.110	5.74	3.10	418.577	6.07
2	9.21	0.281	23.12	12.48	459.900	6.67
3	11.07	0.353	41.15	22.22	1039.903	15.08
4	14.33	0.400	23.76	12.83	665.893	9.65
5	16.36	0.496	27.78	15.00	976.728	14.16
6	21.32	0.871	25.59	13.82	1650.658	23.93
7	24.31	0.606	38.09	20.56	1685.832	24.44
7	28.00	0.588	185.23	100.00	6897.491	100.00

This report has been created by IC Net
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Report date: 9/22/2023 11:13:31 AM
Printed by: wet

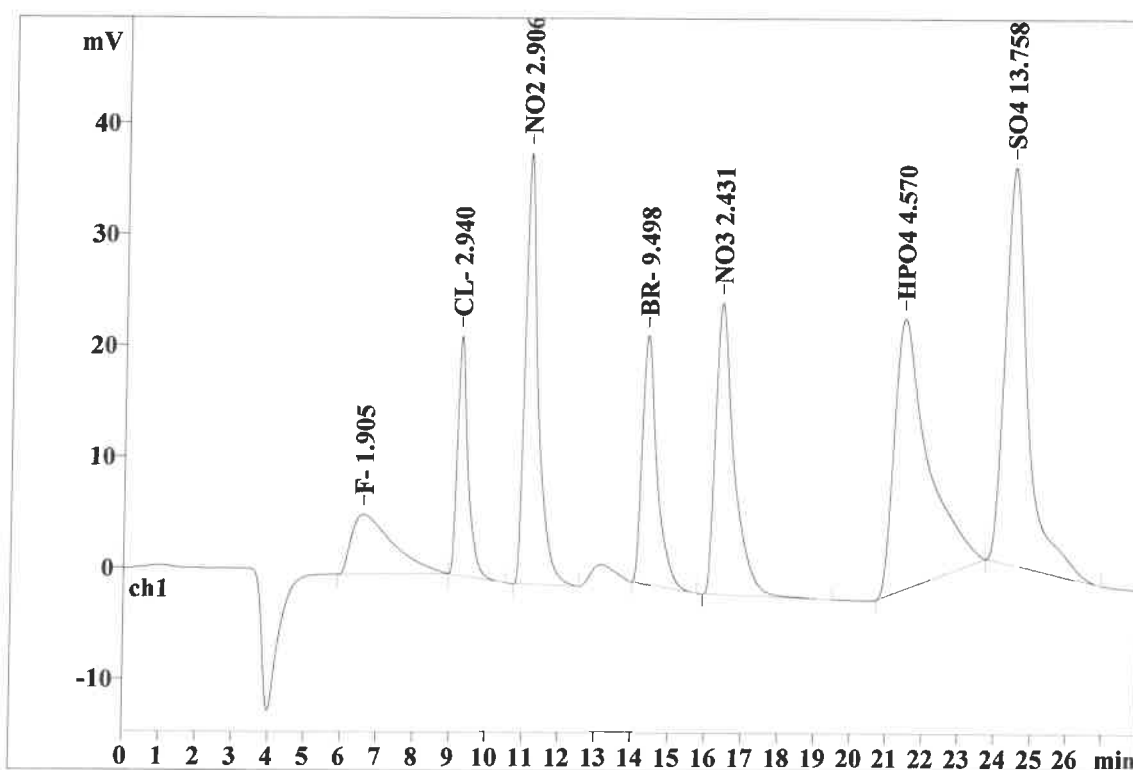
Ident: O4524-01MSD
Analysis from: 9/20/2023 3:40:33 PM
File: _2023-09-20_

Last save: 9/20/2023 4:08:33 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35561

Last save: 9/18/2023 4:37:

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	6.58	1.211	5.37	3.08	424.462	6.48
2	9.24	0.281	21.57	12.37	430.763	6.58
3	11.09	0.348	38.76	22.22	972.146	14.85
4	14.36	0.399	22.36	12.82	625.274	9.55
5	16.38	0.494	26.21	15.02	923.947	14.11
6	21.41	0.875	24.43	14.01	1584.818	24.20
7	24.42	0.609	35.73	20.48	1587.203	24.24
7	28.00	0.603	174.43	100.00	6548.614	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/22/2023 11:13:38 AM
Printed by: wet

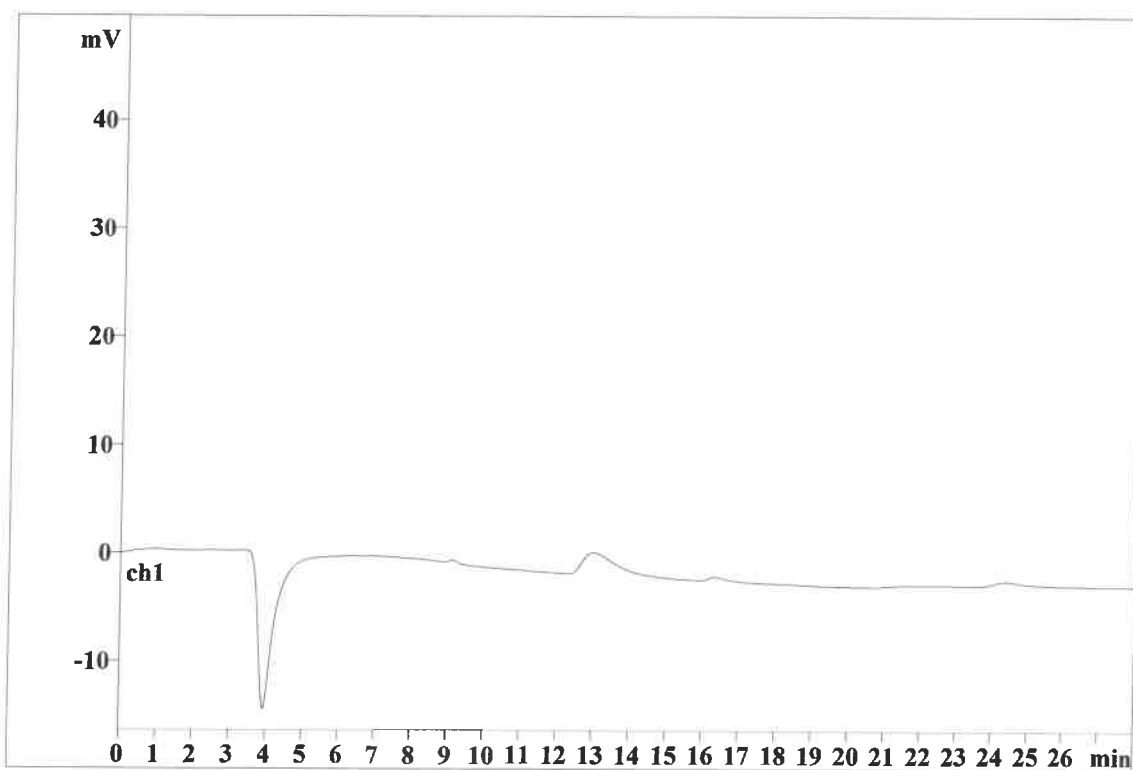
Ident: 04525-01
Analysis from: 9/20/2023 4:11:09 PM
File: _2023-09-20_

Last save: 9/20/2023 4:39:09 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35562

Last save: 9/18/2023 4:37:

SAMPLE:
: IZ/MA
Vial number: 23
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: 9/22/2023 11:13:56 AM
Printed by: wet

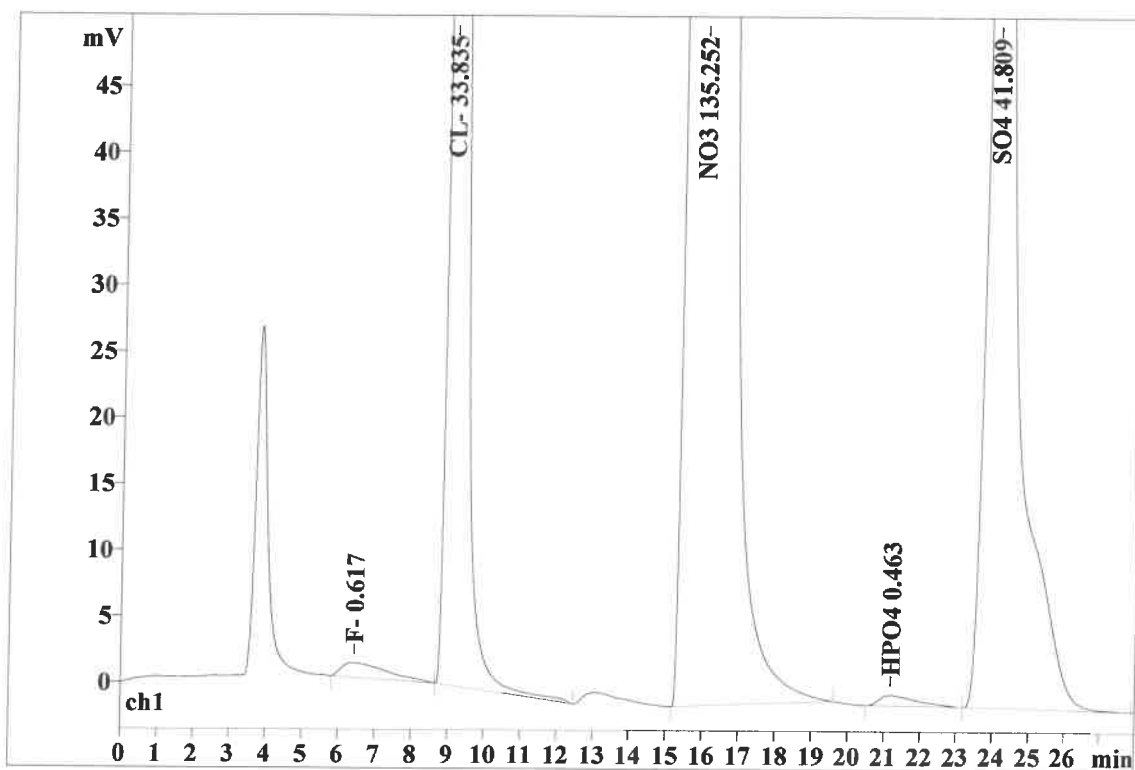
Ident: O4540-02
Analysis from: 9/20/2023 5:43:12 PM
File: _2023-09-20_

Last save: 9/21/2023 12:56:49 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35565

Last save: 9/18/2023 4:37:

SAMPLE:
: IZ/MA
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.40	1.380	1.10	0.07	96.382	0.15
2	9.02	0.298	246.11	14.59	5240.815	8.07
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.90	0.617	1329.60	78.80	54481.478	83.92
6	21.18	1.105	0.82	0.05	58.612	0.09
7	24.00	0.594	109.76	6.50	5045.907	7.77
7	28.00	0.571	1687.39	100.00	64923.193	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/22/2023 11:14:05 AM
 Printed by: wet

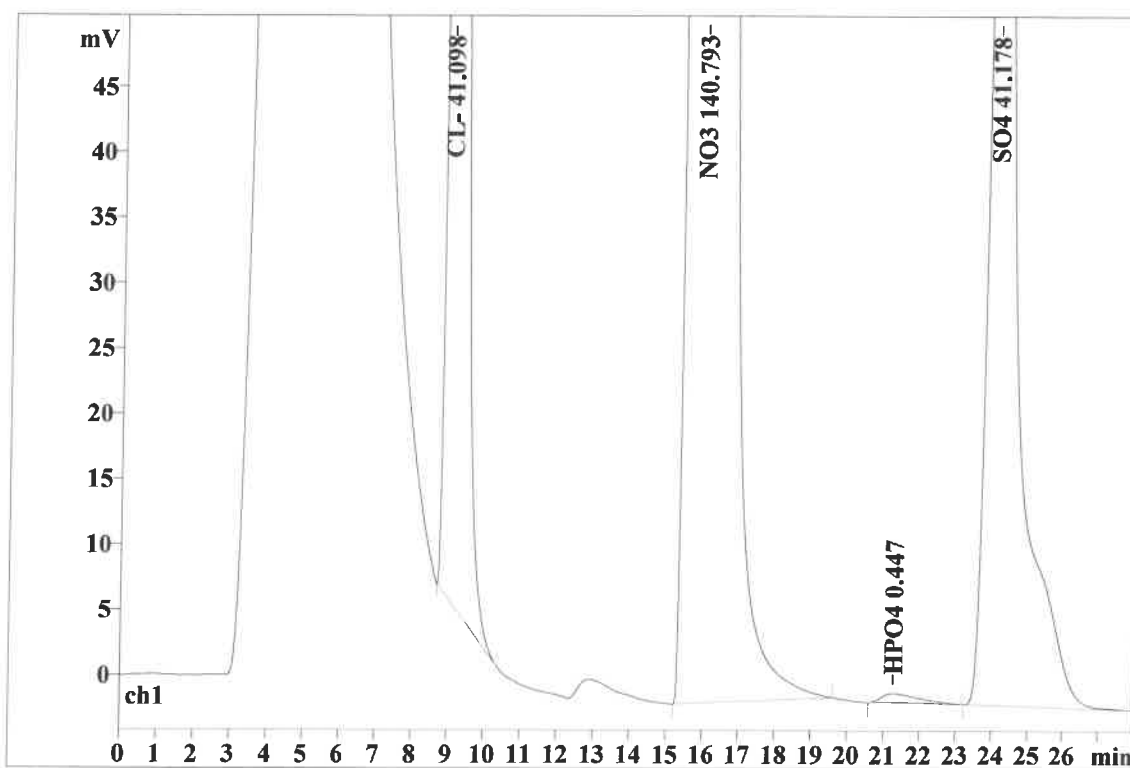
Ident: 04540-03
 Analysis from: 9/20/2023 6:13:48 PM
 File: _2023-09-20_

Last save: 9/21/2023 12:57:14 PM

Method: AnionsIC2-091323.mtw
 Run operator: wet
 Analysis number: 35566

Last save: 9/18/2023 4:37:

SAMPLE:
 : IZ/MA
 Vial number: 32
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.03	0.298	301.74	17.15	6371.513	9.35
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.97	0.638	1347.02	76.55	56716.072	83.27
6	21.27	1.122	0.73	0.04	52.793	0.08
7	24.07	0.582	110.23	6.26	4968.223	7.29
7	28.00	0.377	1759.73	100.00	68108.601	100.00

This report has been created by IC Net
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Report date: 9/22/2023 11:15:00 AM
Printed by: wet

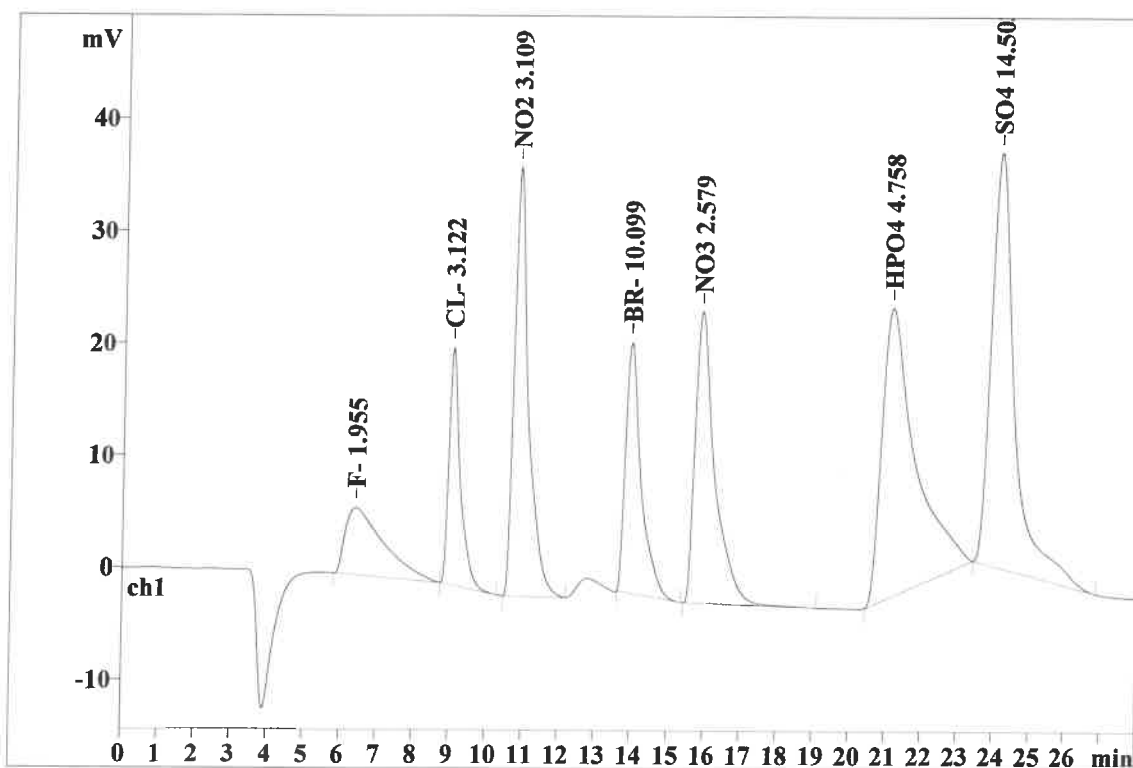
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Analysis from: 9/20/2023 7:45:49 PM
File: _2023-09-20_

Last save: 9/20/2023 8:13:49 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35569

Last save: 9/18/2023 4:37:

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	6.40	1.113	5.98	3.39	437.289	6.31
2	9.04	0.300	21.14	11.99	458.994	6.63
3	10.82	0.374	38.24	21.68	1044.094	15.08
4	13.93	0.422	22.33	12.66	667.537	9.64
5	15.87	0.523	25.96	14.72	983.469	14.20
6	21.11	0.864	25.77	14.61	1654.517	23.89
7	24.09	0.619	36.94	20.95	1679.141	24.25
7	28.00	0.602	176.37	100.00	6925.043	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/22/2023 11:15:11 AM
Printed by: wet

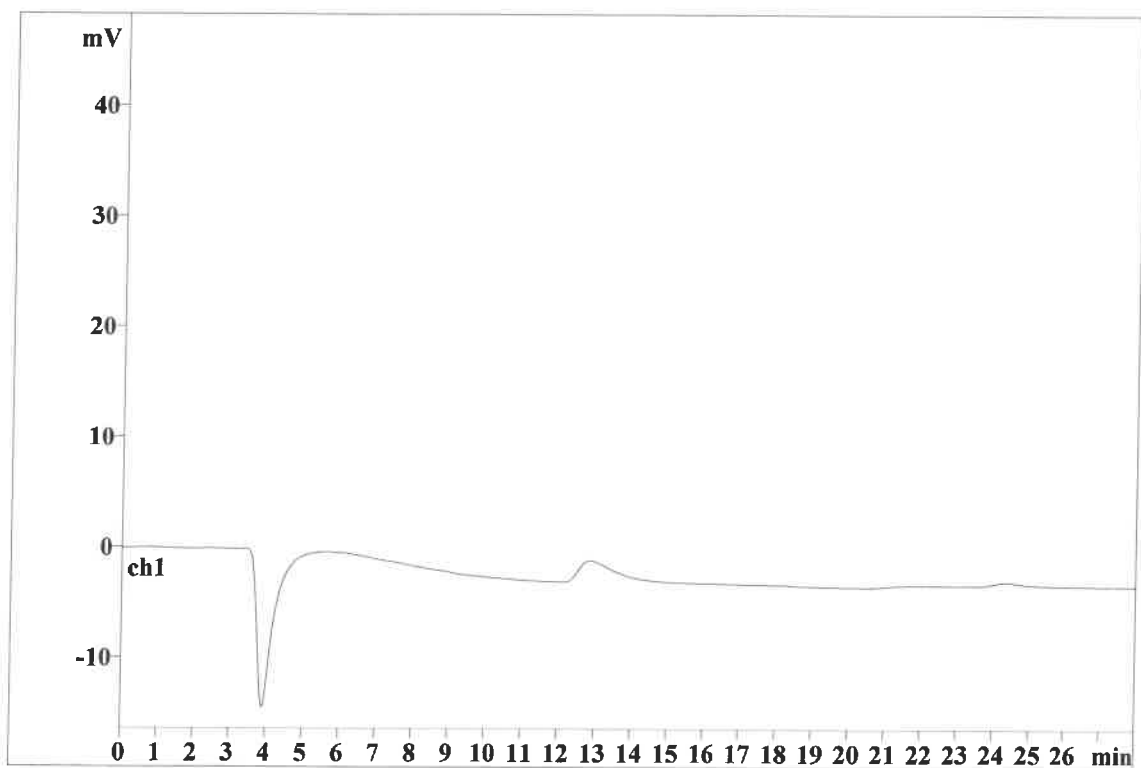
Ident: CCB
Analysis from: 9/20/2023 9:17:41 PM
File: _2023-09-20_

Last save: 9/20/2023 9:45:41 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35572

Last save: 9/18/2023 4:37:

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: 9/22/2023 11:15:21 AM
Printed by: wet

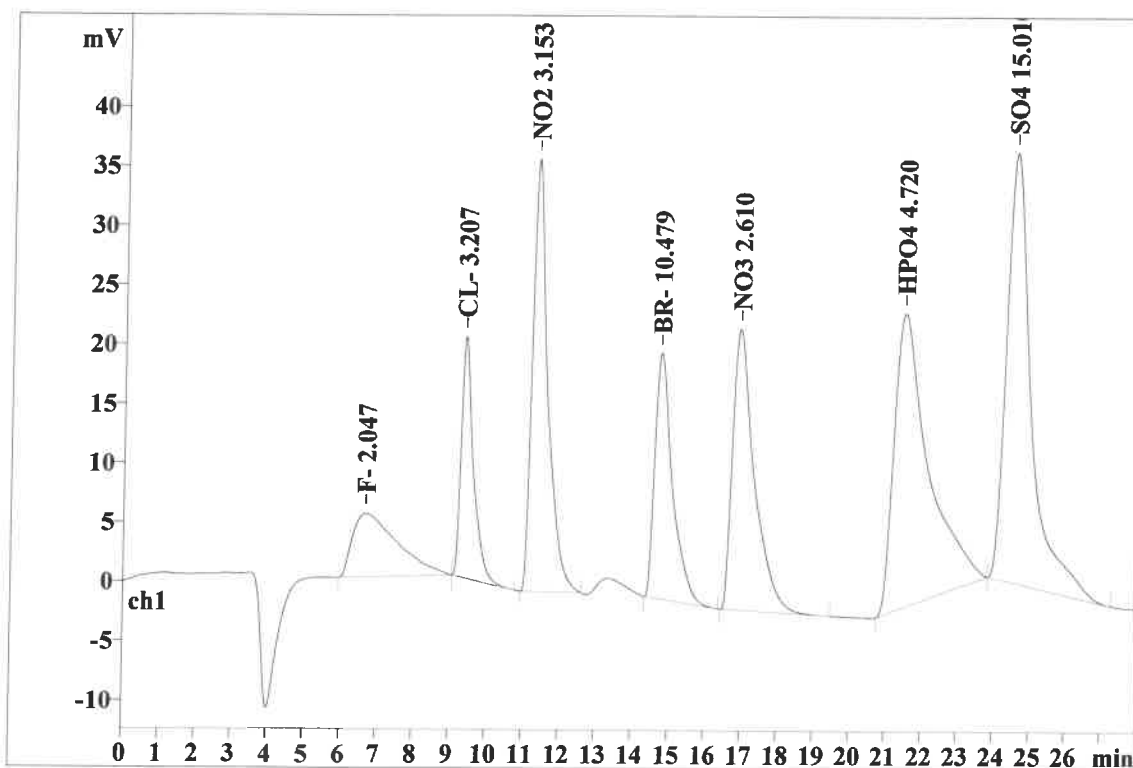
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Analysis from: 9/21/2023 10:04:05 AM
File: _2023-09-21_

Last save: 9/21/2023 10:32:05 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35575

Last save: 9/18/2023 4:37:

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	6.67	1.354	5.36	3.20	460.886	6.52
2	9.39	0.328	20.35	12.14	472.256	6.68
3	11.32	0.411	36.40	21.73	1059.900	15.00
4	14.73	0.480	20.72	12.37	694.273	9.83
5	16.90	0.602	23.68	14.14	995.859	14.10
6	21.46	0.896	24.79	14.80	1640.525	23.22
7	24.52	0.656	36.22	21.62	1741.557	24.65
7	28.00	0.675	167.53	99.99	7065.256	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/22/2023 11:15:28 AM
Printed by: wet

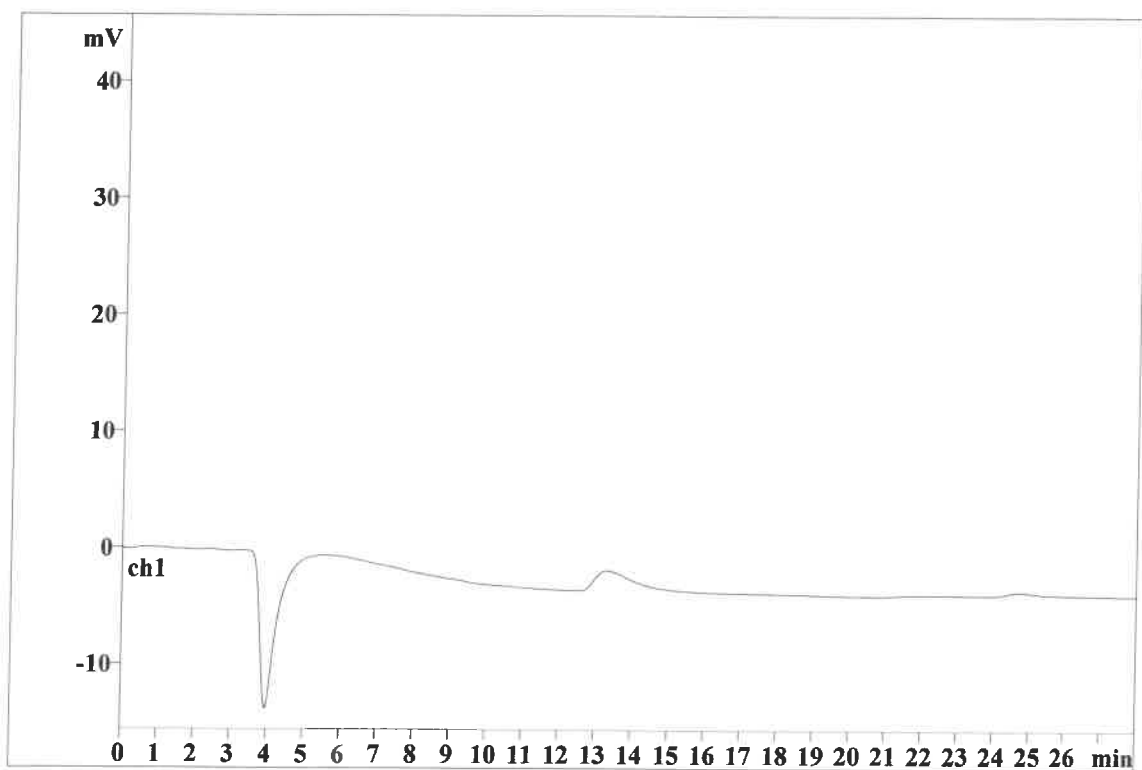
Ident: CCB
Analysis from: 9/21/2023 10:35:03 AM
File: _2023-09-21_

Last save: 9/21/2023 11:03:03 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35576

Last save: 9/18/2023 4:37:

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: 9/22/2023 11:15:36 AM
Printed by: wet

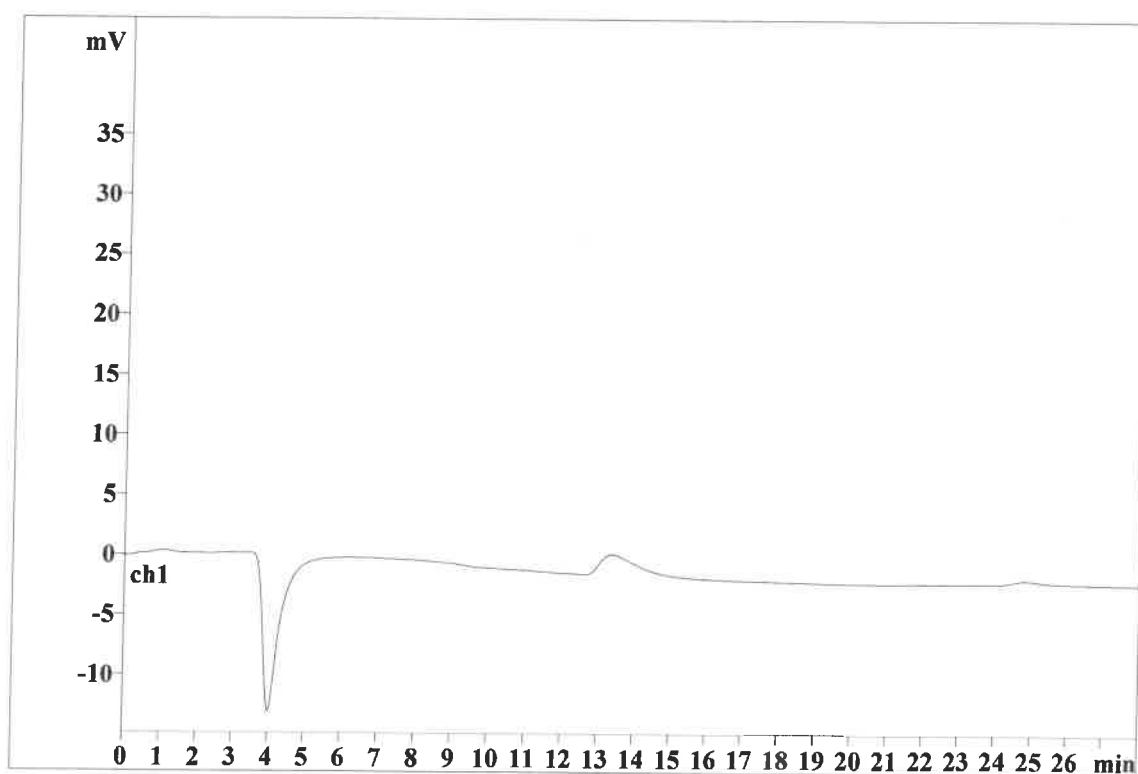
Ident: LB127424BLW2
Analysis from: 9/21/2023 11:05:38 AM
File: _2023-09-21_

Last save: 9/22/2023 11:12:32 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35577

Last save: 9/18/2023 4:37:

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: 9/22/2023 11:15:47 AM
Printed by: wet

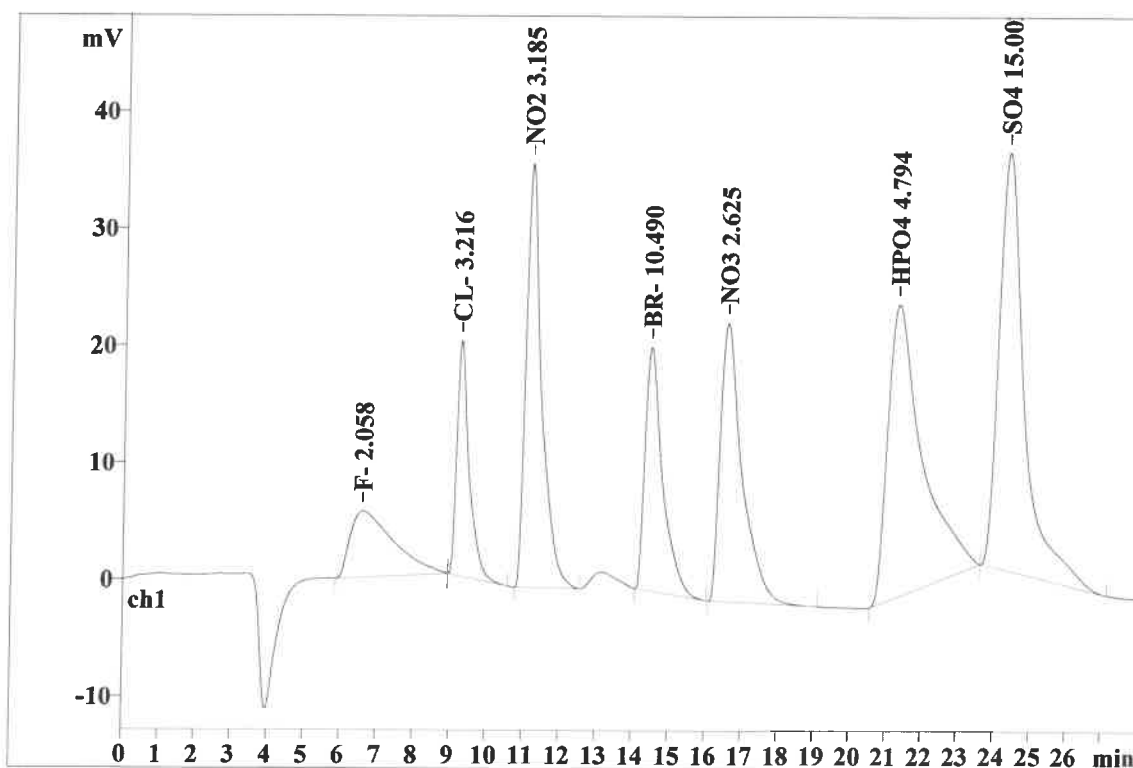
Ident: LB127424BSW2
Analysis from: 9/21/2023 11:36:13 AM
File: _2023-09-21_

Last save: 9/22/2023 11:12:32 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35578

Last save: 9/18/2023 4:37:

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	6.59	1.280	5.64	3.37	463.630	6.52
2	9.25	0.329	20.12	12.03	473.707	6.66
3	11.13	0.412	36.18	21.64	1071.267	15.06
4	14.45	0.475	20.80	12.44	695.047	9.77
5	16.54	0.595	23.78	14.22	1002.267	14.09
6	21.28	0.909	25.02	14.96	1667.941	23.44
7	24.31	0.667	35.68	21.33	1740.655	24.47
7	28.00	0.667	167.23	99.99	7114.512	100.00

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METROHM LTD

Report date: 9/22/2023 11:17:07 AM
Printed by: wet

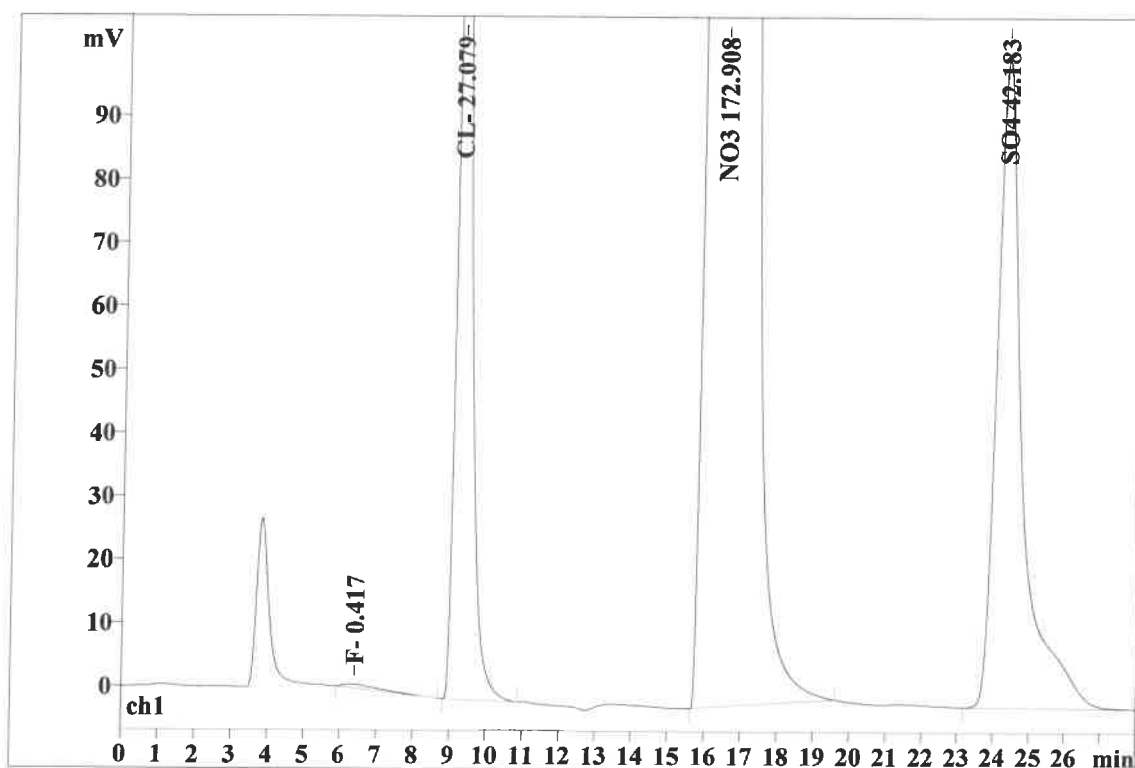
Ident: O4540-01
Analysis from: 9/21/2023 12:07:24 PM
File: _2023-09-21_

Last save: 9/21/2023 12:35:24 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35579

Last save: 9/18/2023 4:37:

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	6.39	1.202	0.61	0.04	45.502	0.06
2	9.20	0.336	174.16	10.45	4189.001	5.30
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	16.45	0.758	1389.35	83.38	69665.821	88.19
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.23	0.651	102.17	6.13	5092.070	6.45
7	28.00	0.421	1666.29	100.00	78992.395	100.00

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METROHM LTD

Report date: 9/22/2023 11:17:42 AM
Printed by: wet

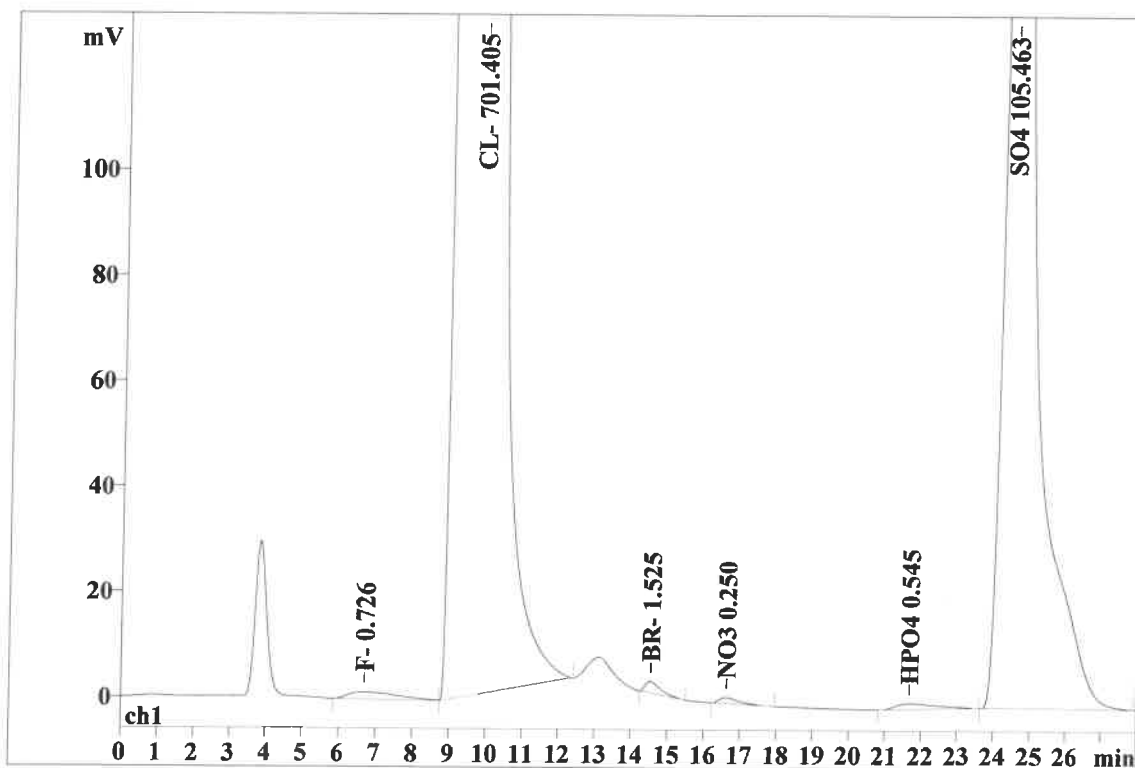
Ident: O4574-01
Analysis from: 9/21/2023 5:27:56 PM
File: _2023-09-21_

Last save: 9/22/2023 11:17:40 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35586

Last save: 9/18/2023 4:37:

SAMPLE:
: IZ/MA
Vial number: 33
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.70	1.513	1.35	0.07	124.342	0.10
2	9.81	1.092	1669.11	86.68	109175.127	89.20
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.55	0.437	2.20	0.11	64.311	0.05
5	16.62	0.561	1.17	0.06	44.365	0.04
6	21.66	1.301	1.10	0.06	89.114	0.07
7	24.45	0.685	250.54	13.01	12894.629	10.54
7	28.00	0.798	1925.46	100.00	122391.888	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/22/2023 11:18:03 AM
Printed by: wet

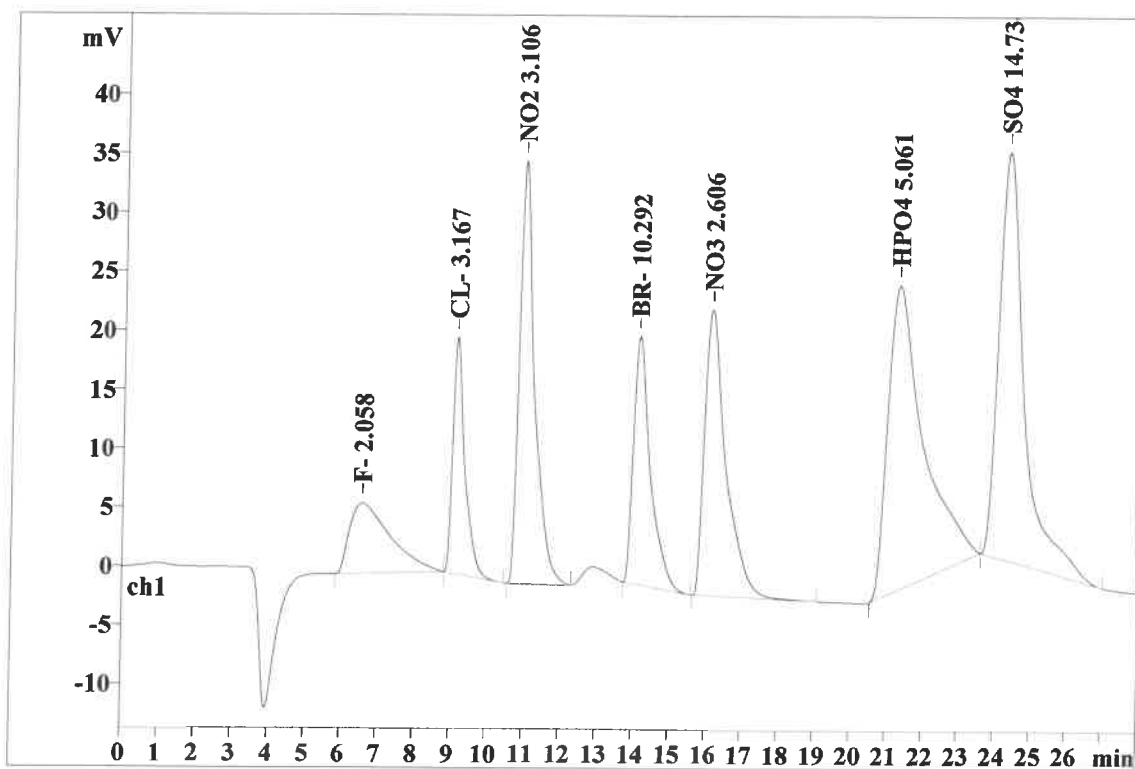
Ident: CCV
Analysis from: 9/21/2023 6:59:55 PM
File: _2023-09-21_

Last save: 9/21/2023 7:27:55 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35589

Last save: 9/18/2023 4:37:

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	6.56	1.203	5.95	3.55	463.639	6.51
2	9.14	0.326	20.07	11.98	465.987	6.54
3	10.95	0.407	35.82	21.38	1043.135	14.65
4	14.12	0.461	21.04	12.56	681.111	9.56
5	16.11	0.577	24.25	14.48	994.456	13.96
6	21.26	0.935	25.86	15.43	1766.902	24.81
7	24.28	0.675	34.56	20.63	1707.539	23.97
7	28.00	0.655	167.55	100.00	7122.770	100.00

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METROHM LTD

Report date: 9/22/2023 11:18:10 AM
Printed by: wet

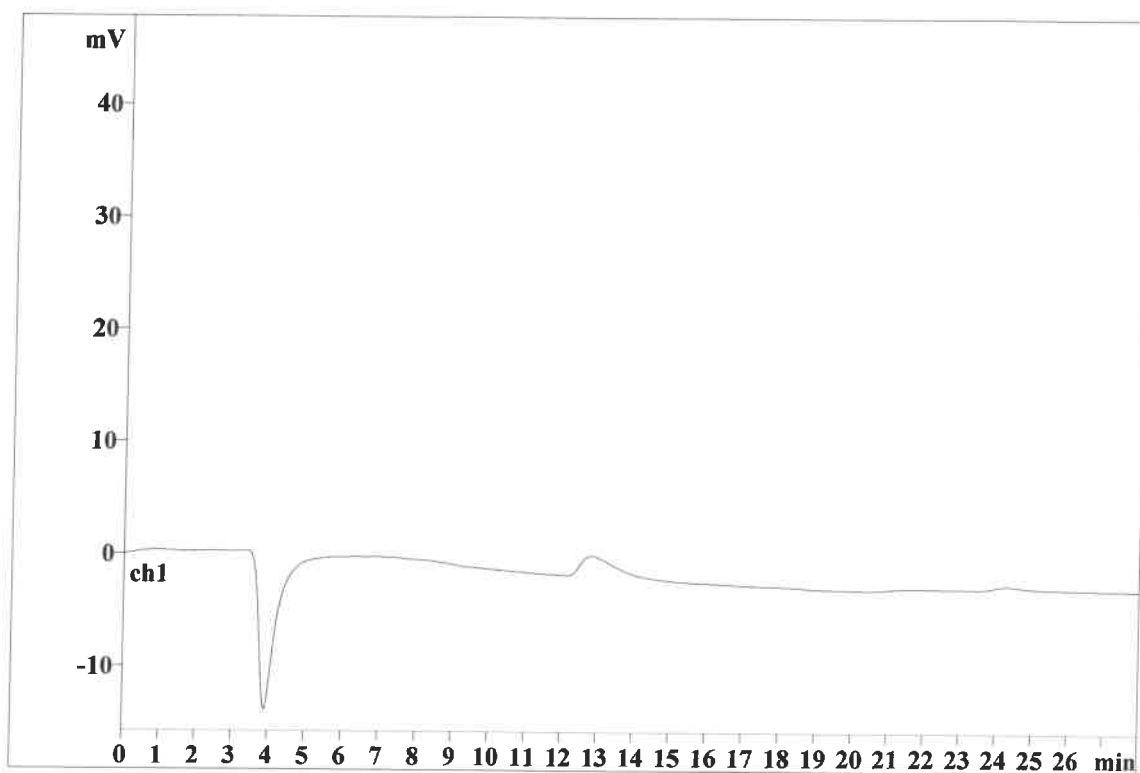
Ident: CCB
Analysis from: 9/21/2023 7:30:32 PM
File: _2023-09-21_

Last save: 9/21/2023 7:58:32 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35590

Last save: 9/18/2023 4:37:

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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