

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	2023-03-22_	3/22/23 11:54		IZ/MA		
STD2	0.4980	0.6810	0.6980	2.3200	0.5820	0.9910	3.5750	2023-03-22_	3/22/23 12:26		IZ/MA		
STD3	0.8100	1.2370	1.2280	4.1060	1.0300	2.0120	6.1800	2023-03-22_	3/22/23 12:57		IZ/MA		
STD4	0.9650	1.4990	1.5110	5.0150	1.2470	2.4290	7.4860	2023-03-22_	3/22/23 13:29		IZ/MA		
STD5	1.9180	2.8760	2.8560	9.5370	2.3830	5.0910	14.2000	2023-03-22_	3/22/23 14:01		IZ/MA		
STD6	3.9240	5.8860	5.8680	19.5610	4.8950	10.0090	29.3250	2023-03-22_	3/22/23 14:32		IZ/MA		
STD7	5.0850	7.6220	7.6400	25.4620	6.3630	12.4680	38.2350	2023-03-22_	3/22/23 15:04		IZ/MA		
ICV	2.0060	3.2520	3.2630	10.8310	2.6890	4.7380	16.0140	2023-03-22_	3/22/23 16:43		IZ/MA		
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-03-22_	3/22/23 17:46		IZ/MA		
CCV	2.0970	3.0820	2.9300	10.1720	2.5430	4.5460	15.0390	2023-04-04_	4/4/23 9:53		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-04-04_	4/4/23 10:25		IZ/MA		
LB124834BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-04-04_	4/4/23 10:57		IZ/MA		
LB124834BSW	1.9410	3.0830	2.9280	10.1920	2.5470	4.3780	15.0820	2023-04-04_	4/4/23 11:29		IZ/MA		
O2190-01	0.5360	346.1510	0.0000	0.0000	0.2240	0.0000	42.4490	2023-04-04_	4/4/23 14:10		IZ/MA		
O2190-01MS	31.9910	333.2440	2.2330	10.9890	2.7300	5.4730	56.5740	2023-04-04_	4/4/23 15:01		IZ/MA		
O2190-01MSD	3.8810	333.9220	2.1830	10.4530	2.6090	3.9260	55.4850	2023-04-04_	4/4/23 15:33		IZ/MA		
O2190-01DLX2	0.0000	214.0090	0.0000	0.0000	0.0000	0.3680	18.8720	2023-04-04_	4/4/23 16:05		IZ/MA		
O2190-01DL2X100	0.0000	3.3470	0.0000	0.0000	0.0000	0.1760	1.4180	2023-04-04_	4/4/23 16:37		IZ/MA		
CCV	2.0600	3.1110	3.1020	10.3110	2.5660	6.3680	15.2540	2023-04-04_	4/4/23 17:08		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-04-04_	4/4/23 17:40		IZ/MA		

Report date: 4/5/2023 10:35:43 AM
Printed by: wet

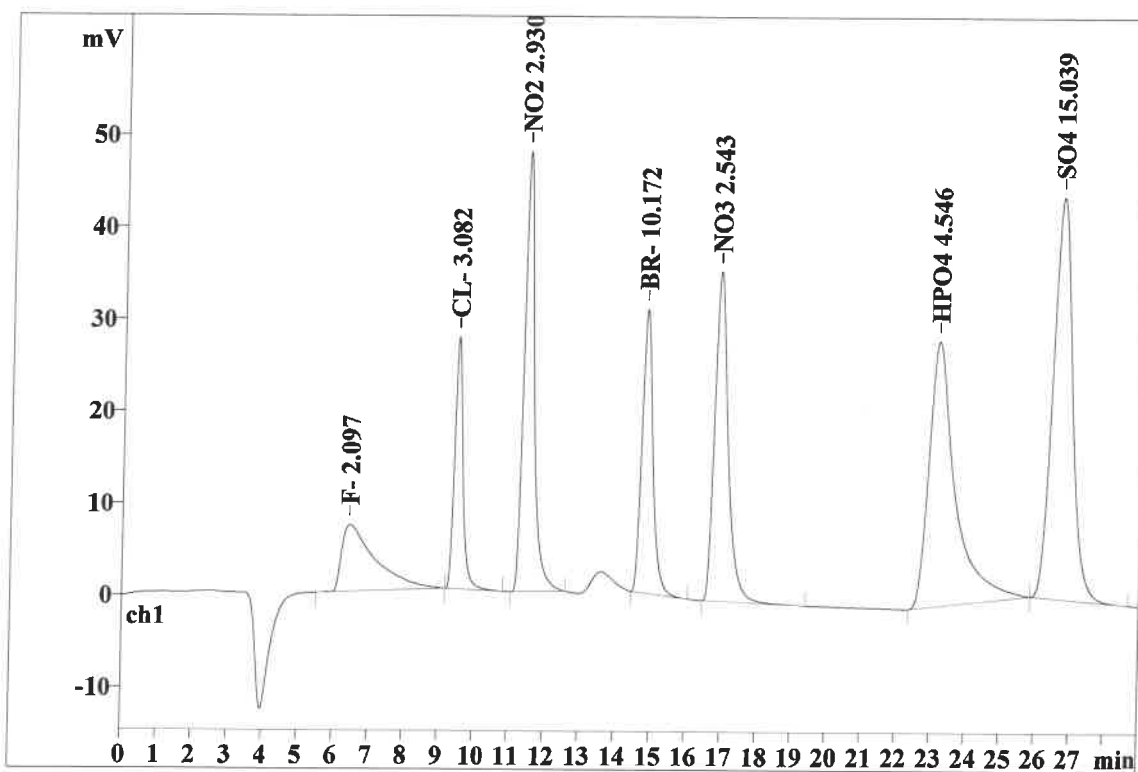
Ident: CCV
Analysis from: 4/4/2023 9:53:51 AM
File: _2023-04-04_

Last save: 4/4/2023 10:23:09 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33808

Last save: 3/22/2023 3:33:

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	6.45	0.925	7.23	3.26	480.615	7.09
2	9.50	0.242	27.38	12.36	453.638	6.70
3	11.46	0.295	47.83	21.59	975.285	14.39
4	14.83	0.323	30.81	13.91	663.965	9.80
5	16.88	0.393	35.80	16.16	955.687	14.10
6	23.17	0.708	28.77	12.99	1523.729	22.49
7	26.68	0.600	43.67	19.72	1722.701	25.42
7	29.00	0.498	221.48	100.00	6775.619	100.00

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Report date: 4/5/2023 10:35:53 AM
Printed by: wet

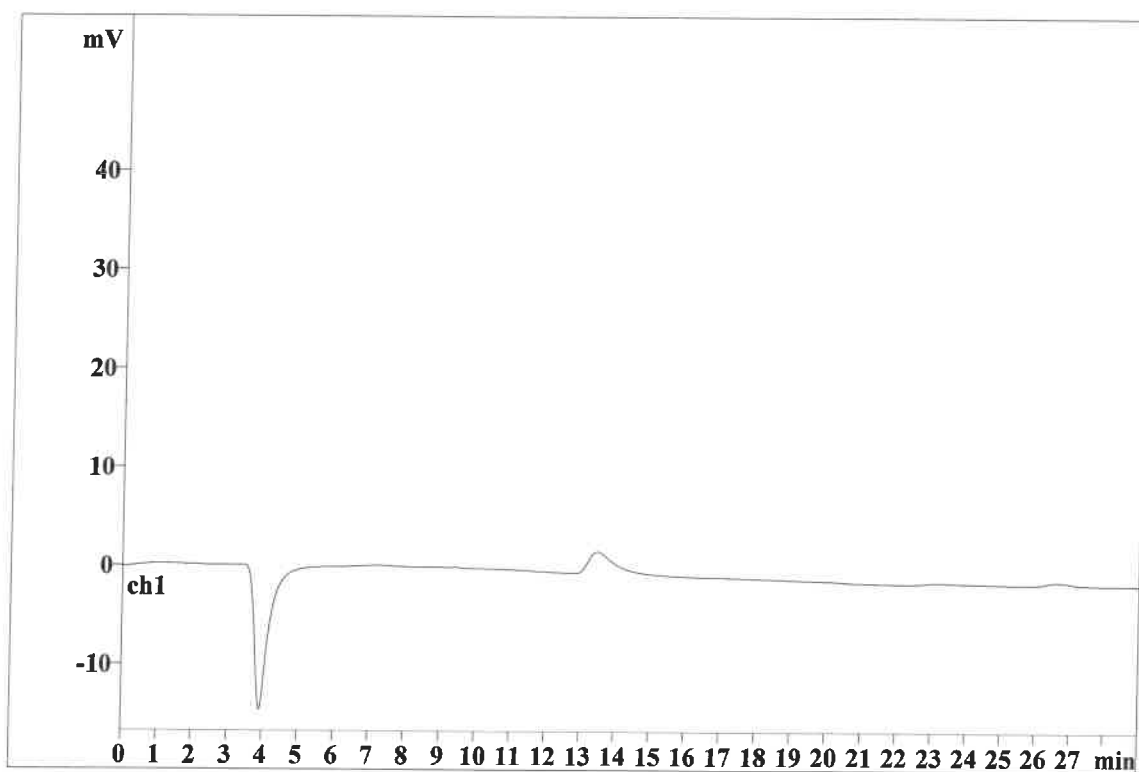
Ident: CCB
Analysis from: 4/4/2023 10:25:52 AM
File: _2023-04-04_

Last save: 4/4/2023 10:54:52 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33809

Last save: 3/22/2023 3:33:

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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Report date: 4/5/2023 10:36:00 AM
Printed by: wet

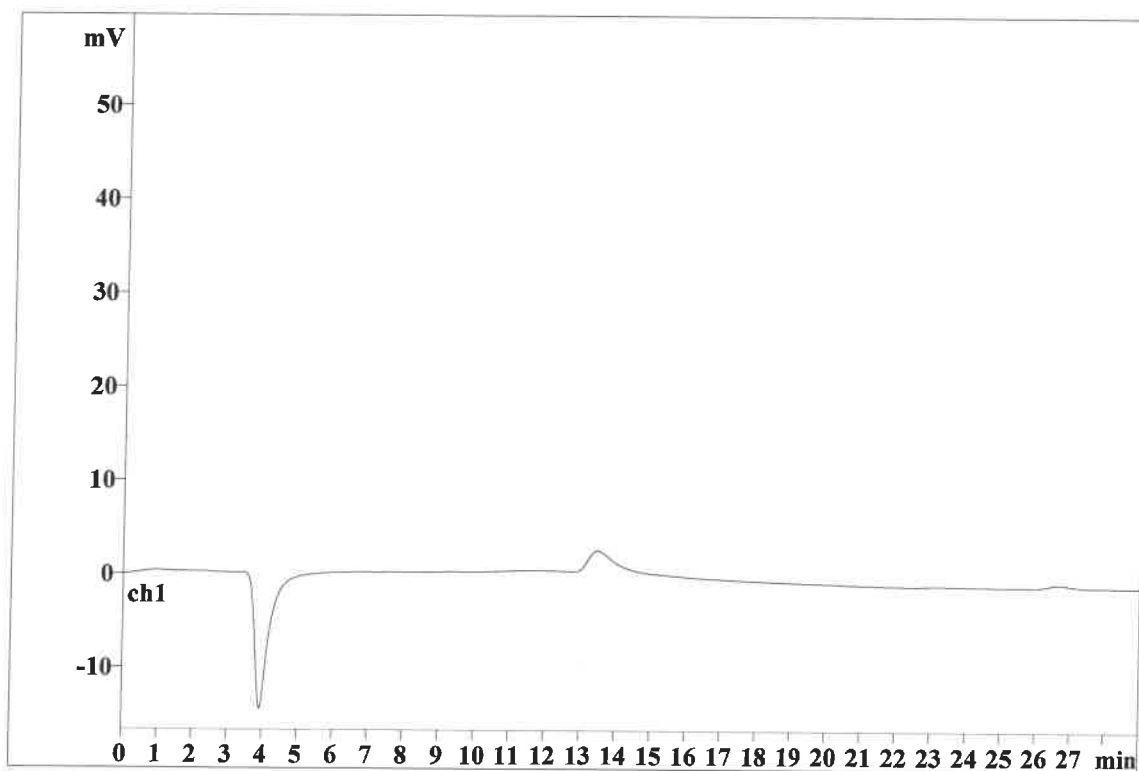
Ident: LB124834BLW
Analysis from: 4/4/2023 10:57:30 AM
File: _2023-04-04_

Last save: 4/5/2023 10:35:27 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33810

Last save: 3/22/2023 3:33:

SAMPLE:
: IZ/MA
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 4/5/2023 10:36:08 AM
Printed by: wet

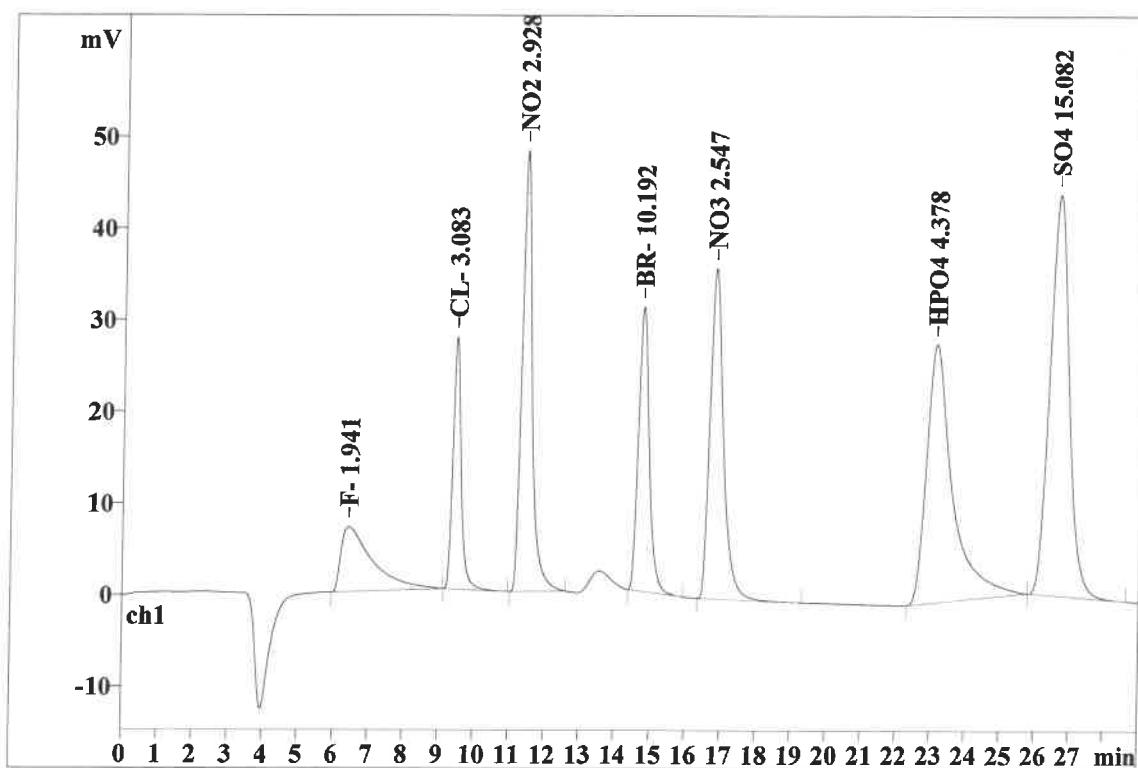
Ident: LB124834BSW
Analysis from: 4/4/2023 11:29:08 AM
File: _2023-04-04_

Last save: 4/5/2023 10:35:27 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33811

Last save: 3/22/2023 3:33:

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	6.42	0.876	7.09	3.19	441.245	6.60
2	9.46	0.240	27.58	12.43	453.653	6.78
3	11.40	0.293	48.10	21.68	974.659	14.57
4	14.74	0.322	31.02	13.98	665.404	9.95
5	16.78	0.392	36.06	16.25	957.363	14.32
6	23.11	0.696	28.20	12.71	1467.002	21.94
7	26.62	0.601	43.79	19.74	1727.900	25.84
7	29.00	0.488	221.84	100.00	6687.226	100.00

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Report date: 4/5/2023 10:36:20 AM
Printed by: wet

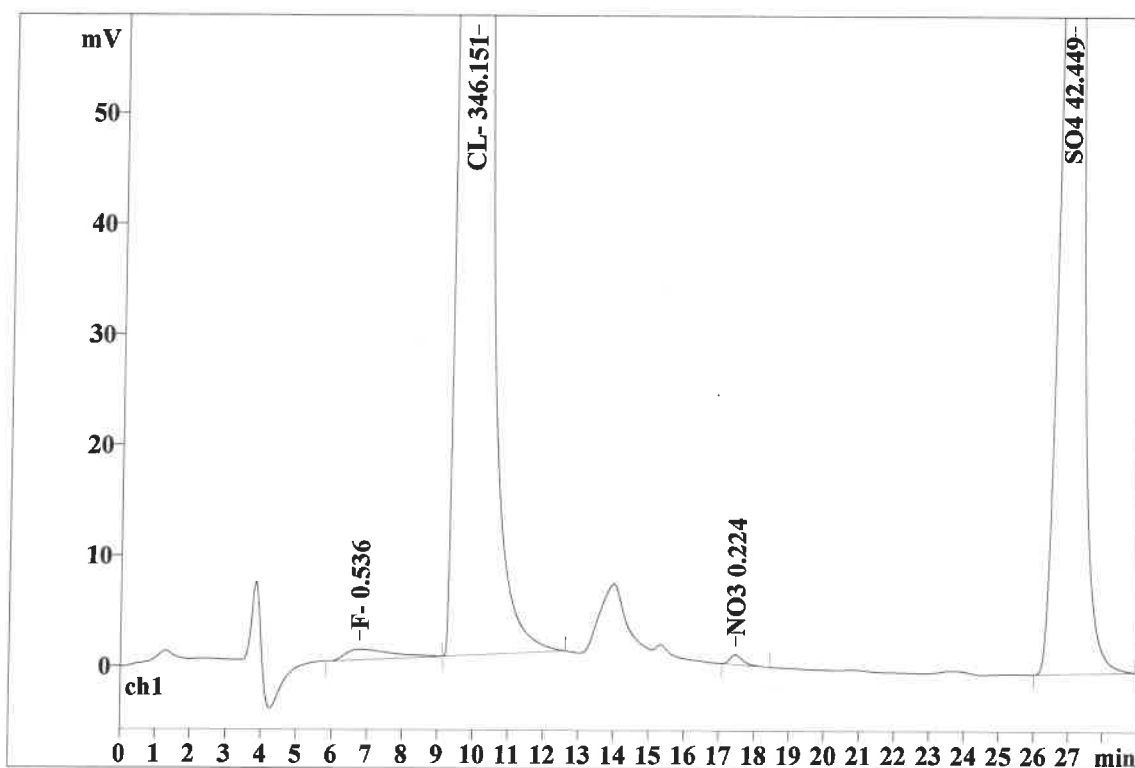
Ident: 02190-01
Analysis from: 4/4/2023 2:10:26 PM
File: _2023-04-04_

Last save: 4/4/2023 2:59:44 PM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33814

Last save: 3/22/2023 3:33:

SAMPLE:
: IZ/MA
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.77	1.406	0.96	0.06	87.300	0.15
2	9.87	0.547	1588.64	91.96	53915.212	91.21
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	17.45	0.384	0.89	0.05	22.737	0.04
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.90	0.551	137.13	7.94	5087.388	8.61
7	29.00	0.413	1727.62	100.00	59112.637	100.00

This report has been created by IC Net
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Report date: 4/5/2023 10:37:30 AM
Printed by: wet

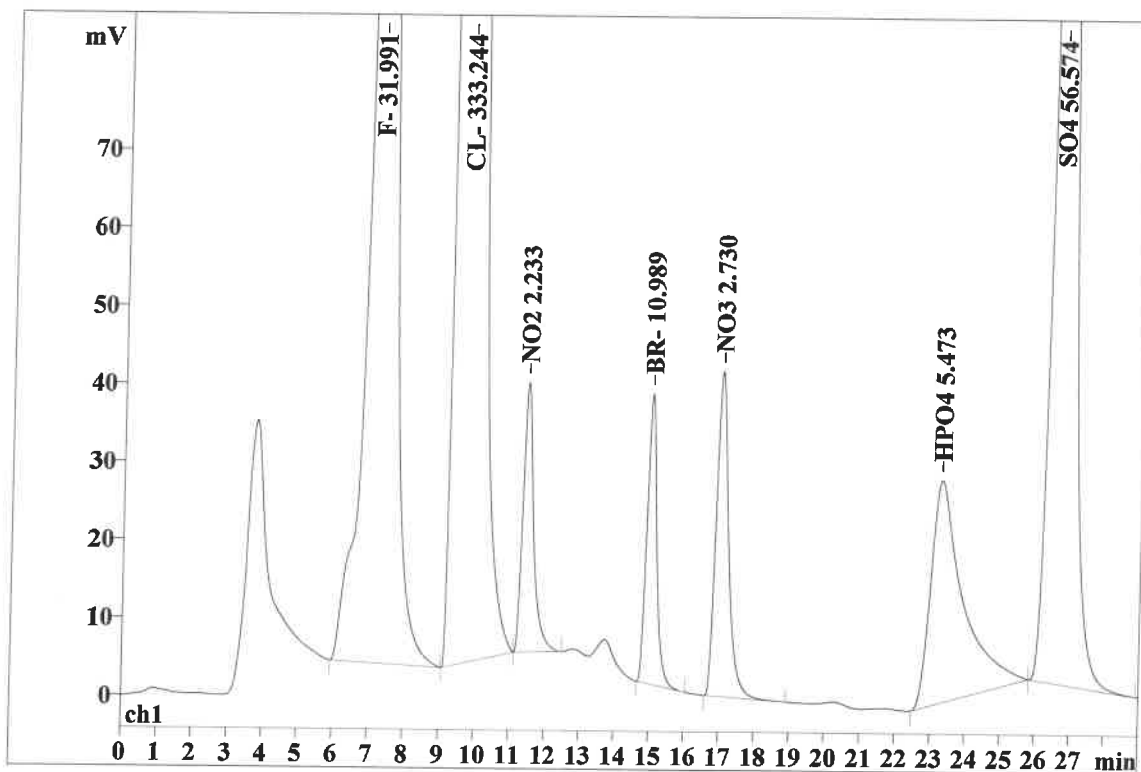
Ident: O2190-01MS
Analysis from: 4/4/2023 3:01:56 PM
File: _2023-04-04_

Last save: 4/5/2023 10:37:29 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33817

Last save: 3/22/2023 3:33:

SAMPLE:
: IZ/MA
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	7.20	0.570	196.55	9.32	8015.134	11.28
2	9.74	0.533	1581.87	75.00	51903.852	73.05
3	11.43	0.302	34.60	1.64	726.015	1.02
4	14.99	0.288	37.19	1.76	721.585	1.02
5	16.97	0.364	41.67	1.98	1030.907	1.45
6	23.25	0.858	28.61	1.36	1836.844	2.59
7	26.63	0.538	188.70	8.95	6821.259	9.60
7	29.00	0.493	2109.20	100.00	71055.595	100.00

This report has been created by IC Net
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Report date: 4/5/2023 10:38:10 AM
Printed by: wet

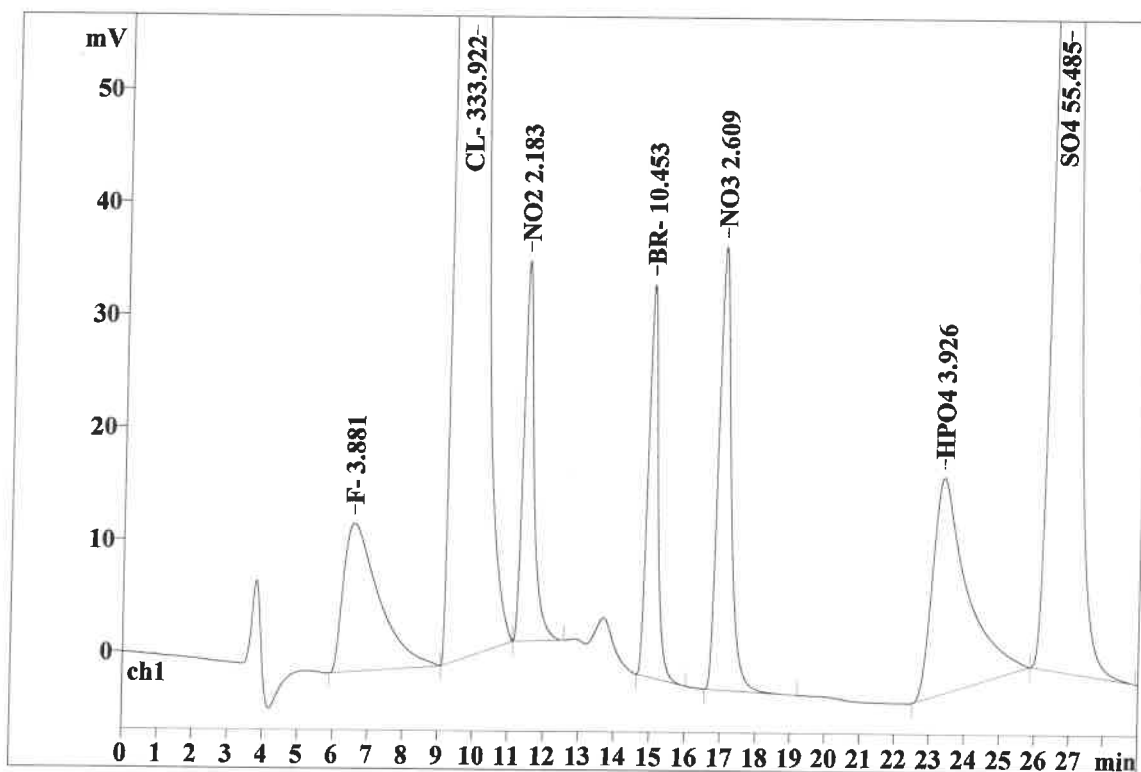
Ident: O2190-01MSD
Analysis from: 4/4/2023 3:33:49 PM
File: _2023-04-04_

Last save: 4/5/2023 10:38:05 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33818

Last save: 3/22/2023 3:33:

SAMPLE:
: IZ/MA
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.54	1.052	13.19	0.69	930.300	1.47
2	9.75	0.534	1583.56	83.08	52009.515	82.14
3	11.43	0.300	33.82	1.77	708.246	1.12
4	14.97	0.292	34.88	1.83	683.846	1.08
5	16.96	0.367	39.37	2.07	982.130	1.55
6	23.33	0.935	19.26	1.01	1314.016	2.08
7	26.69	0.549	181.89	9.54	6687.661	10.56
7	29.00	0.576	1905.97	100.00	63315.713	100.00

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2023 10:38:34 AM
Printed by: wet

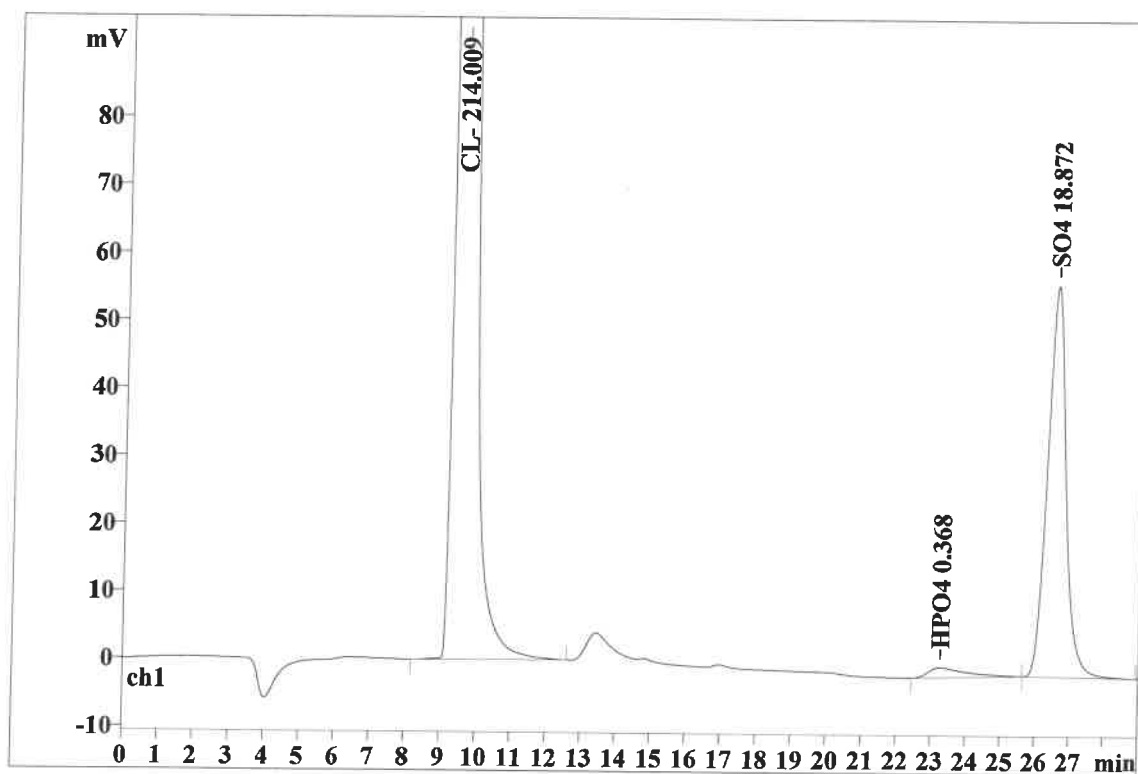
Ident: O2190-01DLX2
Analysis from: 4/4/2023 4:05:27 PM
File: _2023-04-04_

Last save: 4/5/2023 10:38:32 AM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33819

Last save: 3/22/2023 3:33:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.55	0.353	1468.71	96.12	33323.048	93.53
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	23.25	1.119	1.46	0.10	111.828	0.31
7	26.51	0.568	57.70	3.78	2193.163	6.16
7	29.00	0.291	1527.86	100.00	35628.039	100.00

This report has been created by IC Net
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Report date: 4/5/2023 10:38:43 AM
Printed by: wet

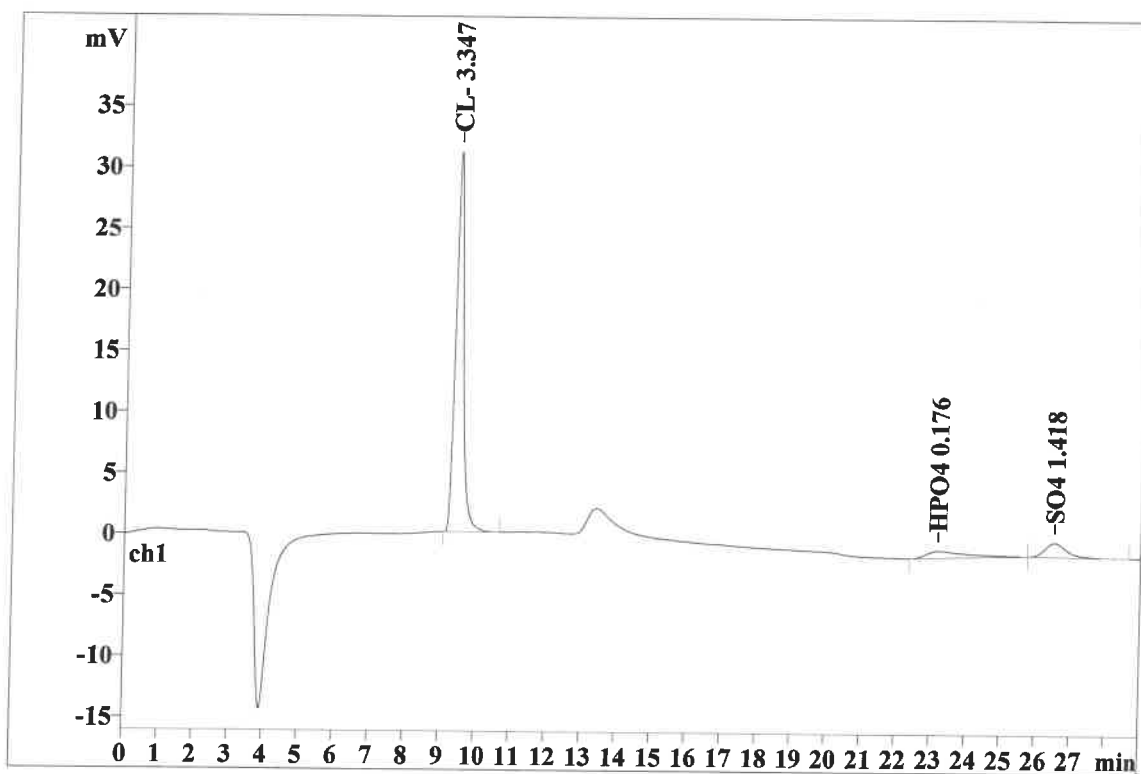
Ident: O2190-01DL2X100
Analysis from: 4/4/2023 4:37:05 PM
File: _2023-04-04_

Last save: 4/4/2023 5:06:06 PM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33820

Last save: 3/22/2023 3:33:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.41	0.232	31.11	94.72	494.878	83.53
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	23.18	1.205	0.57	1.72	46.975	7.93
7	26.51	0.645	1.16	3.54	50.596	8.54
7	29.00	0.297	32.84	99.99	592.450	100.00

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2023 10:38:50 AM
Printed by: wet

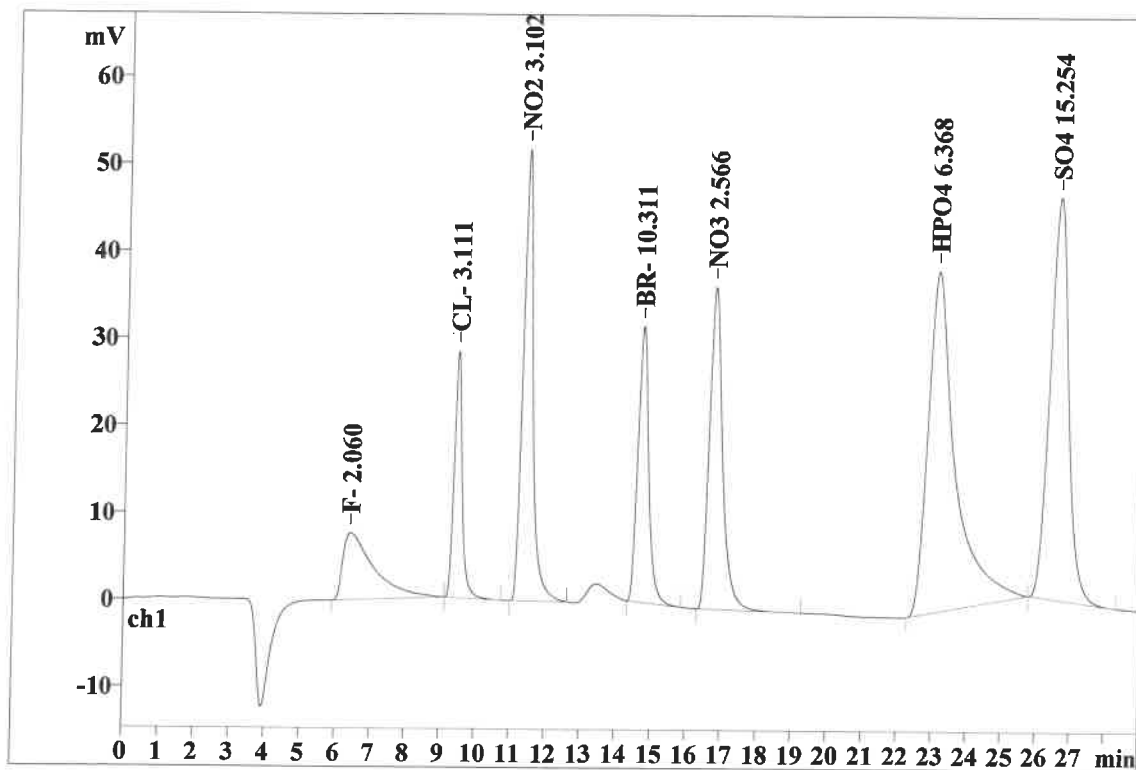
Ident: CCV
Analysis from: 4/4/2023 5:08:48 PM
File: _2023-04-04_

Last save: 4/4/2023 5:37:48 PM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33821

Last save: 3/22/2023 3:33:

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	6.40	0.864	7.67	3.18	471.444	6.29
2	9.43	0.236	28.31	11.72	458.128	6.11
3	11.36	0.289	51.74	21.42	1036.858	13.84
4	14.67	0.318	31.66	13.11	673.770	8.99
5	16.71	0.385	36.94	15.29	965.011	12.88
6	23.05	0.718	39.11	16.19	2139.214	28.55
7	26.54	0.575	46.13	19.10	1749.101	23.34
7	29.00	0.484	241.57	100.00	7493.525	100.00

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2023 10:38:58 AM
Printed by: wet

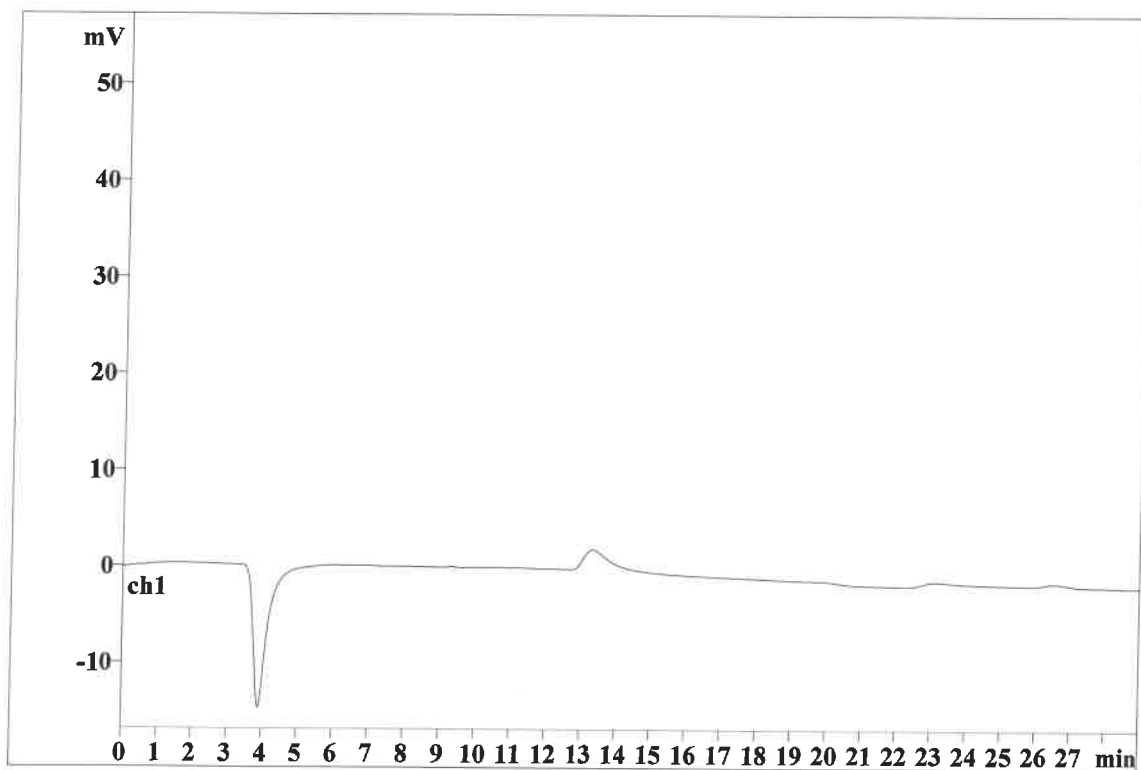
Ident: CCB
Analysis from: 4/4/2023 5:40:26 PM
File: _2023-04-04_

Last save: 4/4/2023 6:09:26 PM

Method: AnionsIC2-032223.mtw
Run operator: wet
Analysis number: 33822

Last save: 3/22/2023 3:33:

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
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WORKLIST(Hardcopy Internal Chain)

LB174834

WorkList Name : Anions-040423

WorkList ID : 168769

Department : Wet-Chemistry

Date : 04-04-2023 10:21:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/05/2023	Water	O2190-01	Anions Group1	Cool 4 deg C	LOCK01	M11	SY-3	04/03/2023	300.0

Date/Time 04/04/23 13:55
 Raw Sample Received by: 12 (21)
 Raw Sample Relinquished by: 12 (21)

Date/Time 04/04/23 14:30
 Raw Sample Received by: 12 (21)
 Raw Sample Relinquished by: 12 (21)