

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	2023-05-24	5/24/23 11:45		IZ/MA		
STD2	0.4650	0.6450	0.6890	2.2470	0.5640	1.1610	3.4730	2023-05-24	5/24/23 12:14		IZ/MA		
STD3	0.8420	1.1870	1.1910	3.9750	0.9980	1.9540	5.9810	2023-05-24	5/24/23 12:44		IZ/MA		
STD4	1.0050	1.5490	1.5190	5.0350	1.2650	2.5300	7.5390	2023-05-24	5/24/23 13:14		IZ/MA		
STD5	1.8220	2.9260	2.9020	9.7750	2.4290	4.8170	14.5120	2023-05-24	5/24/23 13:43		IZ/MA		
STD6	3.9990	5.8960	5.8810	19.5890	4.8900	9.9100	29.3750	2023-05-24	5/24/23 14:13		IZ/MA		
ICV	5.0490	7.5980	7.6190	25.3790	6.3530	12.6260	38.1190	2023-05-24	5/24/23 14:43		IZ/MA		
ICB	1.8290	2.9850	3.0620	9.9450	2.5060	4.6940	14.7450	2023-05-24	5/24/23 15:12		IZ/MA		
CCV	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-24	5/24/23 15:45		IZ/MA		
CCB	1.9920	2.8310	2.8420	9.4490	2.3680	5.1990	14.0340	2023-05-25	5/25/23 10:31		IZ/MA		
LB125663BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-25	5/25/23 11:01		IZ/MA		
LB125663BSW	1.9530	2.8360	2.8660	9.4700	2.3630	5.1370	14.1110	2023-05-25	5/25/23 11:30		IZ/MA		
O2945-09	0.0000	385.4700	0.0000	1.0330	0.0000	0.7230	7.4020	2023-05-25	5/25/23 12:00		IZ/MA		
O2945-11	0.0000	331.9170	0.0000	0.0000	0.2100	0.0000	18.2020	2023-05-25	5/25/23 12:34		IZ/MA		
O2926-01X10	0.0000	178.3320	0.0000	0.6060	0.2580	0.7900	2.0920	2023-05-25	5/25/23 13:04		IZ/MA		
O2926-01DLX300	0.0000	4.4780	0.0000	0.0000	0.0000	0.0000	1.0960	2023-05-25	5/25/23 13:34		IZ/MA		
O2949-01	0.0000	0.0000	0.0000	0.0000	0.2440	0.0000	0.0000	2023-05-25	5/25/23 14:03		IZ/MA		
O2949-02	0.0000	0.0000	0.0000	0.0000	0.2610	0.0000	0.0000	2023-05-25	5/25/23 14:33		IZ/MA		
O2949-03	0.0000	0.0000	0.0000	0.0000	0.2480	0.0000	0.0000	2023-05-25	5/25/23 15:03		IZ/MA		
O2949-03MS	2.0350	3.1120	3.2190	10.3900	2.6910	5.6720	15.4350	2023-05-25	5/25/23 15:32		IZ/MA		
CCV	1.9580	2.8830	3.0000	9.6030	2.4090	5.2910	14.2920	2023-05-25	5/25/23 16:02		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-25	5/25/23 16:32		IZ/MA		
O2949-03MSD	1.9320	2.9270	3.0070	9.7980	2.5470	5.4540	14.5270	2023-05-25	5/25/23 17:01		IZ/MA		
CCV	1.9470	2.8760	2.9460	9.5720	2.4050	5.1430	14.2450	2023-05-25	5/25/23 17:31		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-25	5/25/23 18:01		IZ/MA		
								2023-05-25	5/25/23 18:30		IZ/MA		

Report date: 5/26/2023 10:12:32 AM
Printed by: wet

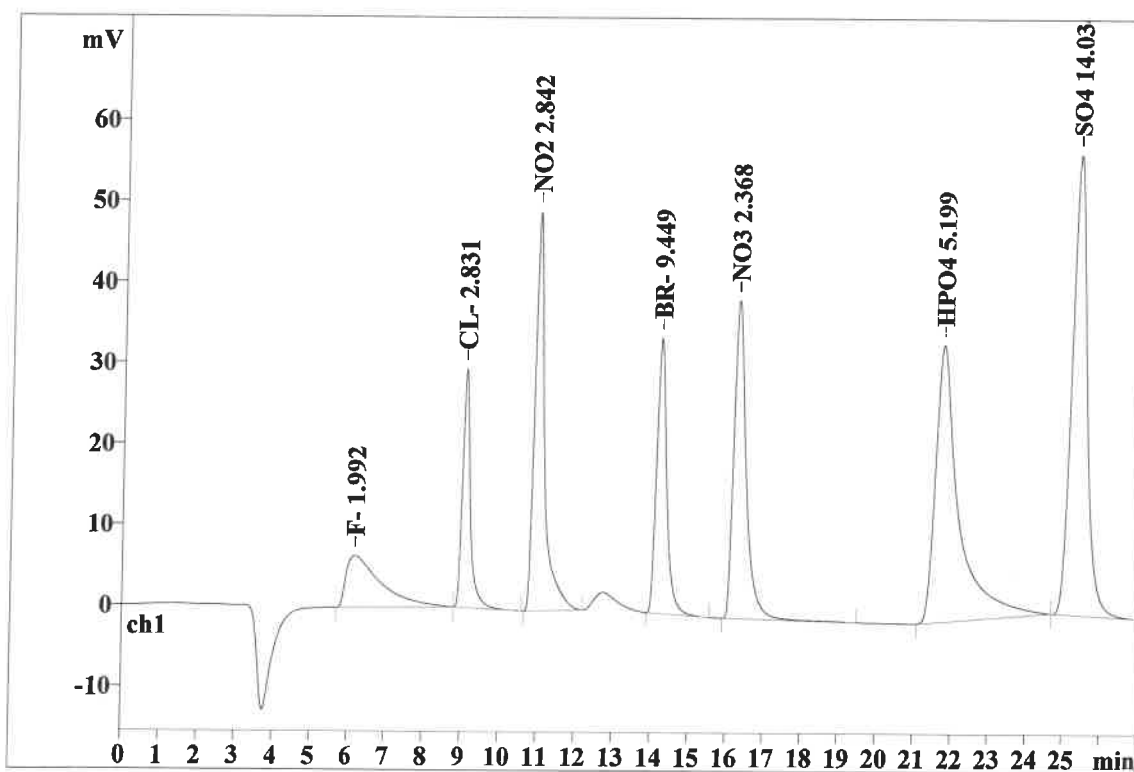
Ident: CCV
Analysis from: 5/25/2023 10:31:03 AM
File: _2023-05-25_

Last save: 5/25/2023 10:58:04 AM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34416

Last save: 5/25/2023 9:20:

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	6.17	0.928	6.38	2.56	411.827	6.45
2	9.07	0.196	29.50	11.82	419.821	6.57
3	10.94	0.242	49.33	19.75	904.744	14.16
4	14.20	0.270	34.02	13.62	629.724	9.86
5	16.25	0.327	39.37	15.77	901.549	14.11
6	21.71	0.540	34.24	13.71	1497.550	23.44
7	25.32	0.426	56.87	22.78	1623.697	25.41
7	27.00	0.418	249.71	100.00	6388.911	100.00

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Report date: 5/26/2023 10:12:39 AM
Printed by: wet

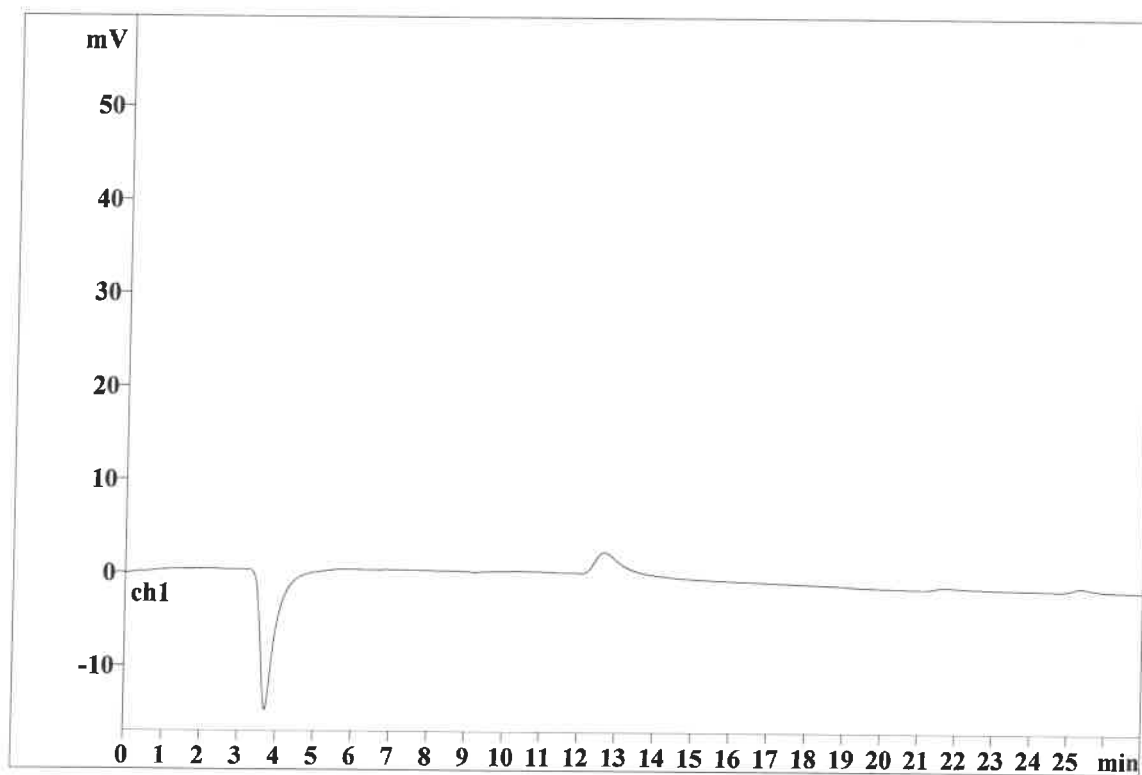
Ident: CCB
Analysis from: 5/25/2023 11:01:02 AM
File: _2023-05-25_

Last save: 5/25/2023 11:28:03 AM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34417

Last save: 5/25/2023 9:20:

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: 5/26/2023 10:12:45 AM
Printed by: wet

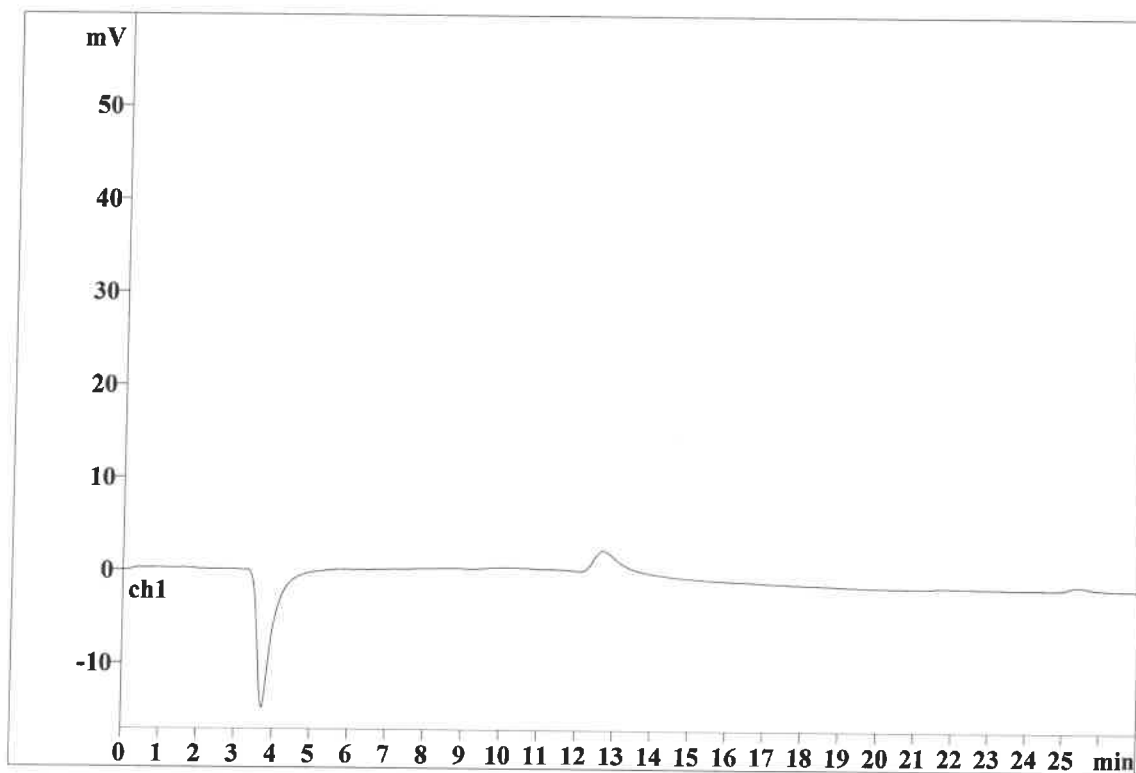
Ident: LB125663BLW
Analysis from: 5/25/2023 11:30:40 AM
File: _2023-05-25_

Last save: 5/26/2023 10:07:42 AM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34418

Last save: 5/25/2023 9:20:

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: 5/26/2023 10:12:53 AM
Printed by: wet

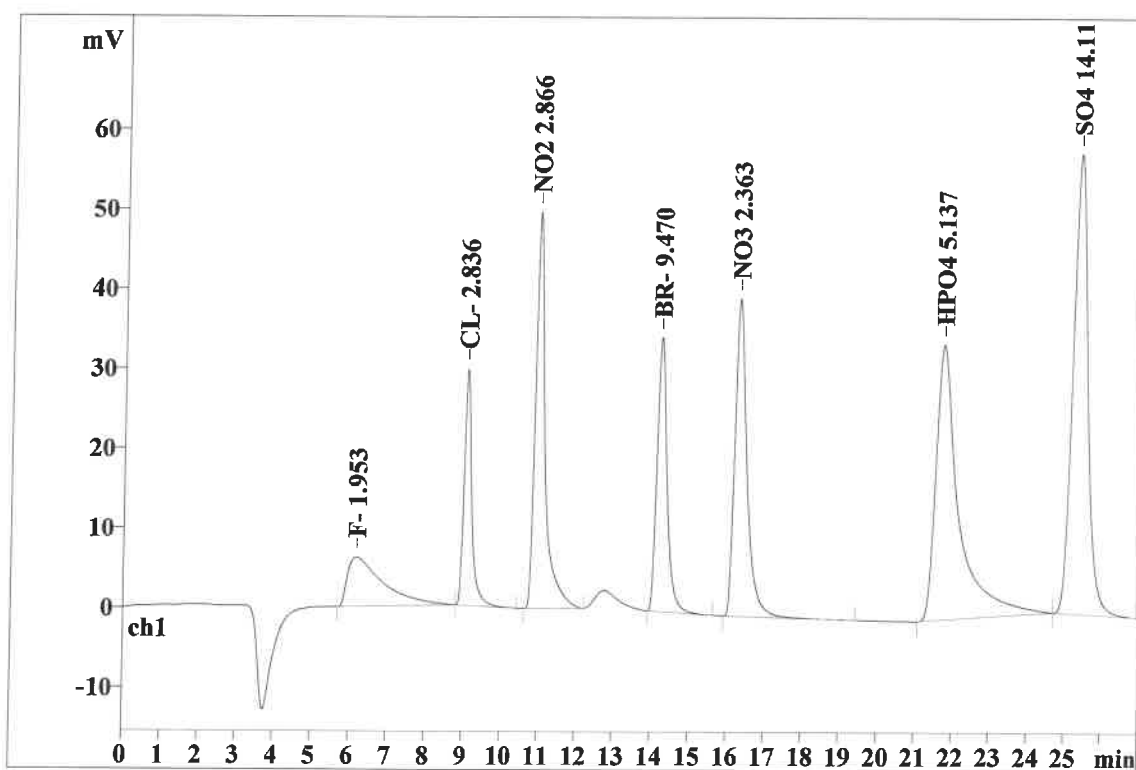
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Analysis from: 5/25/2023 12:00:18 PM
File: _2023-05-25_

Last save: 5/26/2023 10:07:42 AM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34419

Last save: 5/25/2023 9:20:

SAMPLE:
:
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	6.18	0.943	6.14	2.44	402.812	6.32
2	9.07	0.198	29.68	11.78	420.637	6.60
3	10.95	0.245	49.69	19.72	912.949	14.31
4	14.21	0.268	34.42	13.66	631.264	9.90
5	16.27	0.325	39.82	15.81	899.615	14.11
6	21.70	0.529	34.49	13.69	1477.473	23.17
7	25.32	0.423	57.69	22.90	1633.198	25.61
7	27.00	0.419	251.93	100.00	6377.948	100.00

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Report date: 5/26/2023 10:13:03 AM
Printed by: wet

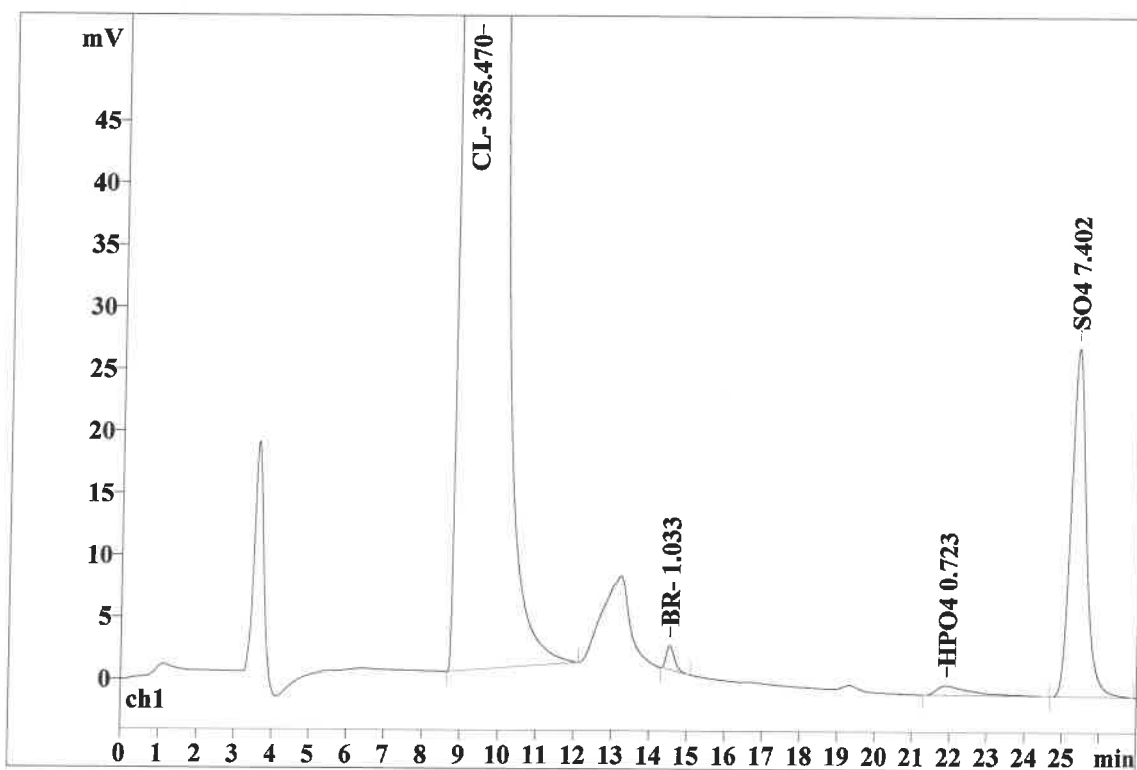
Ident: O2945-09
Analysis from: 5/25/2023 12:34:59 PM
File: _2023-05-25_

Last save: 5/25/2023 1:02:29 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34420

Last save: 5/25/2023 9:20:

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	9.29	0.571	1612.46	98.12	60298.297	98.56
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.53	0.240	1.94	0.12	30.379	0.05
5	0.00	0.000	0.00	0.00	0.000	0.00
6	21.90	0.914	0.76	0.05	49.562	0.08
7	25.36	0.424	28.08	1.71	801.699	1.31
7	27.00	0.307	1643.24	100.00	61179.936	100.00

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Report date: 5/26/2023 10:13:13 AM
Printed by: wet

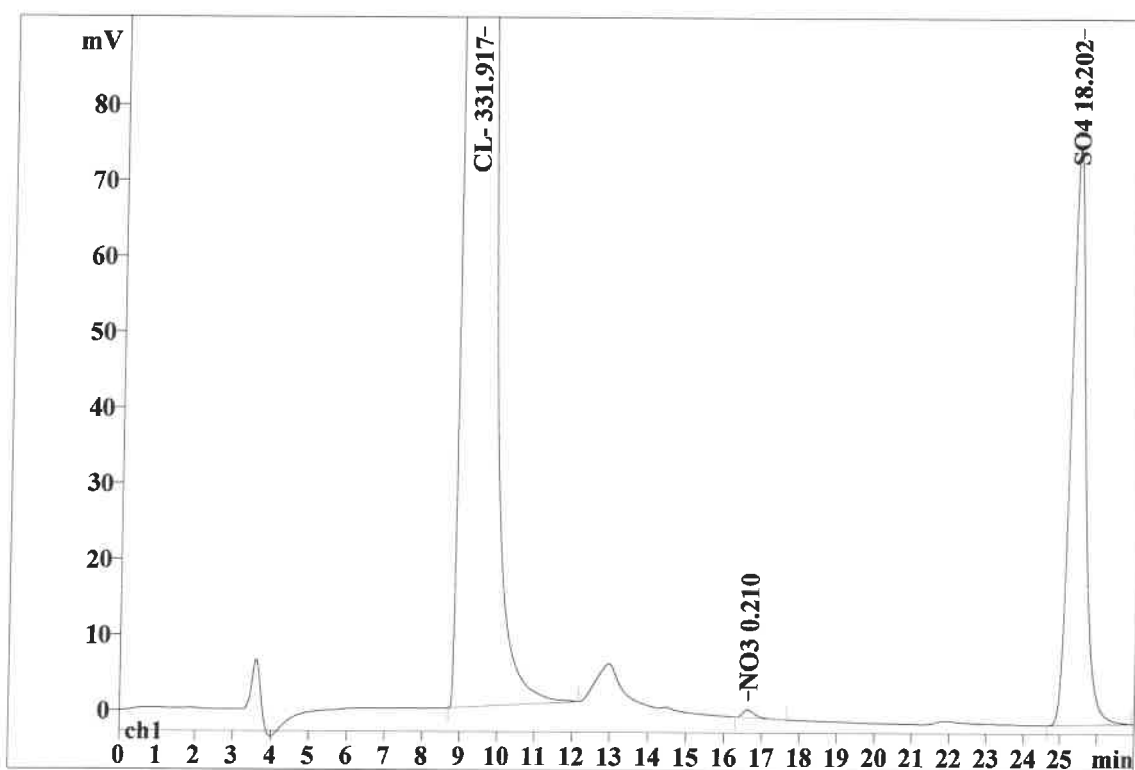
Ident: 02945-11
Analysis from: 5/25/2023 1:04:37 PM
File: _2023-05-25_

Last save: 5/25/2023 1:31:37 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34421

Last save: 5/25/2023 9:20:

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	9.35	0.512	1614.48	95.43	51917.947	96.00
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	16.62	0.325	1.04	0.06	23.099	0.04
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.36	0.418	76.20	4.50	2140.289	3.96
7	27.00	0.179	1691.72	100.00	54081.335	100.00

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Report date: 5/26/2023 10:13:27 AM
Printed by: wet

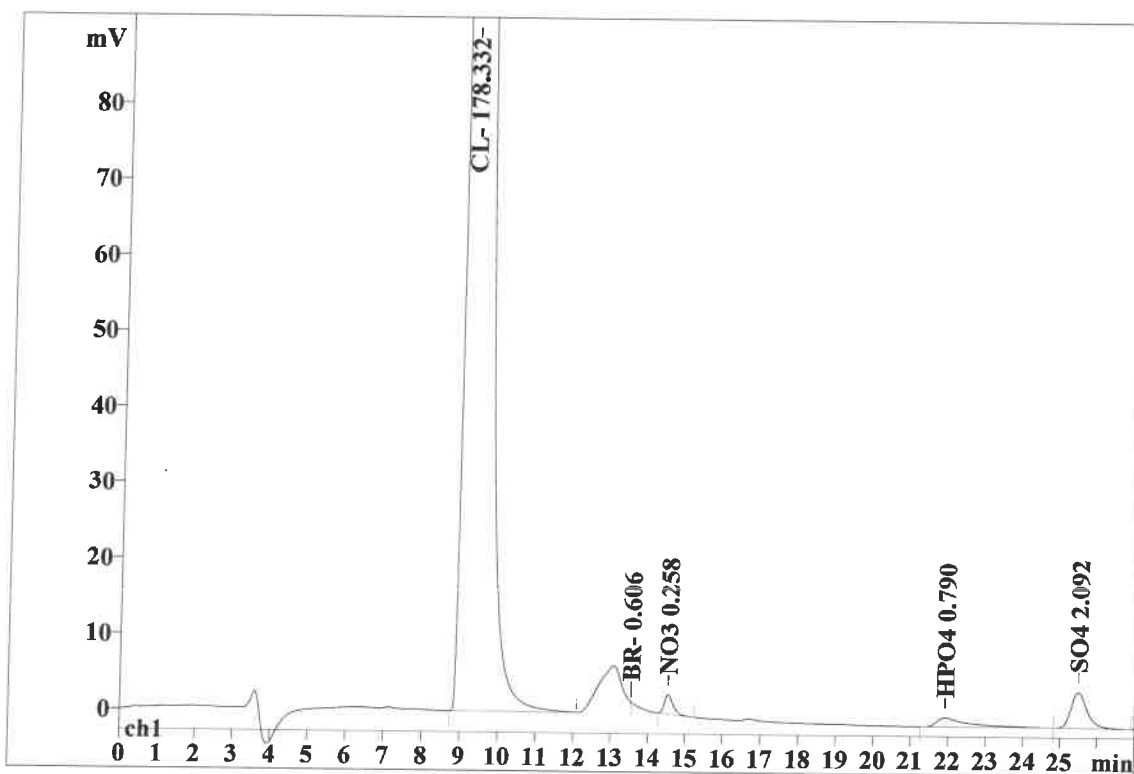
Ident: 02926-01X10
Analysis from: 5/25/2023 1:34:16 PM
File: _2023-05-25_

Last save: 5/25/2023 2:01:16 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34422

Last save: 5/25/2023 9:20:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.18	0.291	1370.03	99.39	27883.608	99.08
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.54	0.003	-0.00	-0.00	-0.000	-0.00
5	14.54	0.251	2.56	0.19	42.602	0.15
6	21.92	0.738	1.20	0.09	71.363	0.25
7	25.48	0.447	4.73	0.34	143.663	0.51
7	27.00	0.247	1378.52	100.00	28141.236	100.00

This report has been created by IC Net
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Report date: 5/26/2023 10:13:35 AM
Printed by: wet

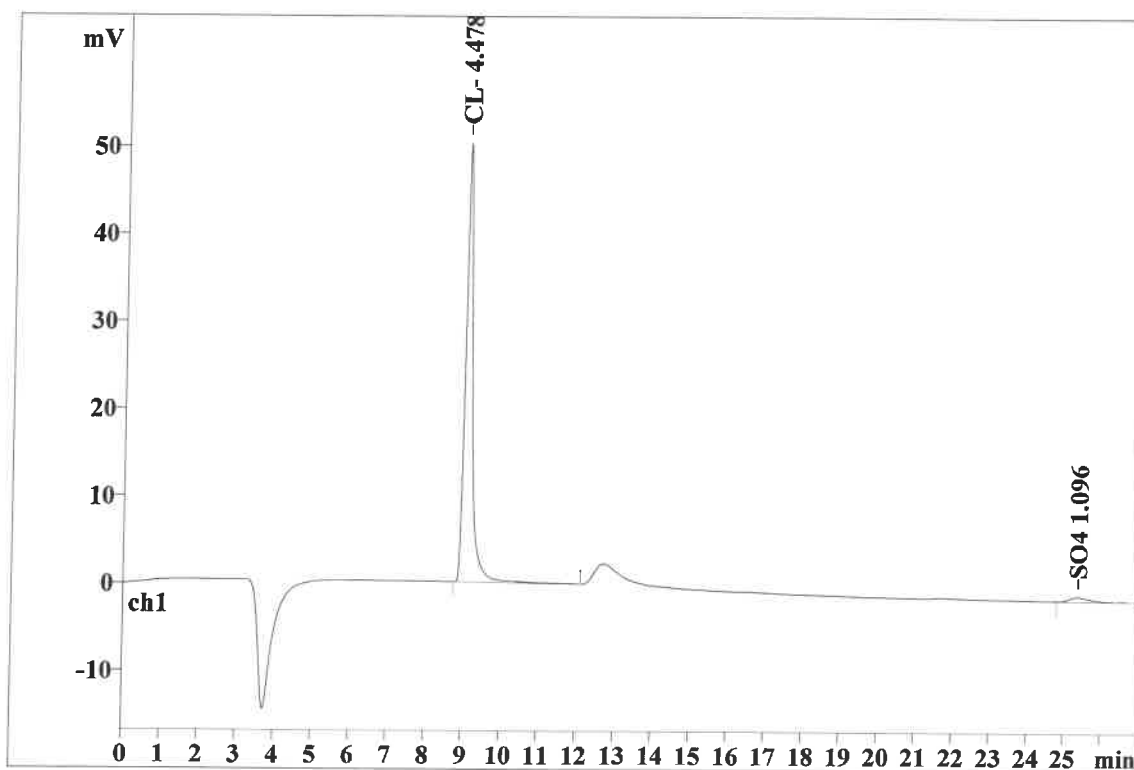
Ident: O2926-01DLX300
Analysis from: 5/25/2023 2:03:54 PM
File: _2023-05-25_

Last save: 5/25/2023 2:30:54 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34423

Last save: 5/25/2023 9:20:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.06	0.185	50.18	98.96	677.556	97.10
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	25.36	0.566	0.52	1.03	20.209	2.90
7	27.00	0.107	50.70	99.99	697.765	100.00

This report has been created by IC Net
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Report date: 5/26/2023 10:13:42 AM
Printed by: wet

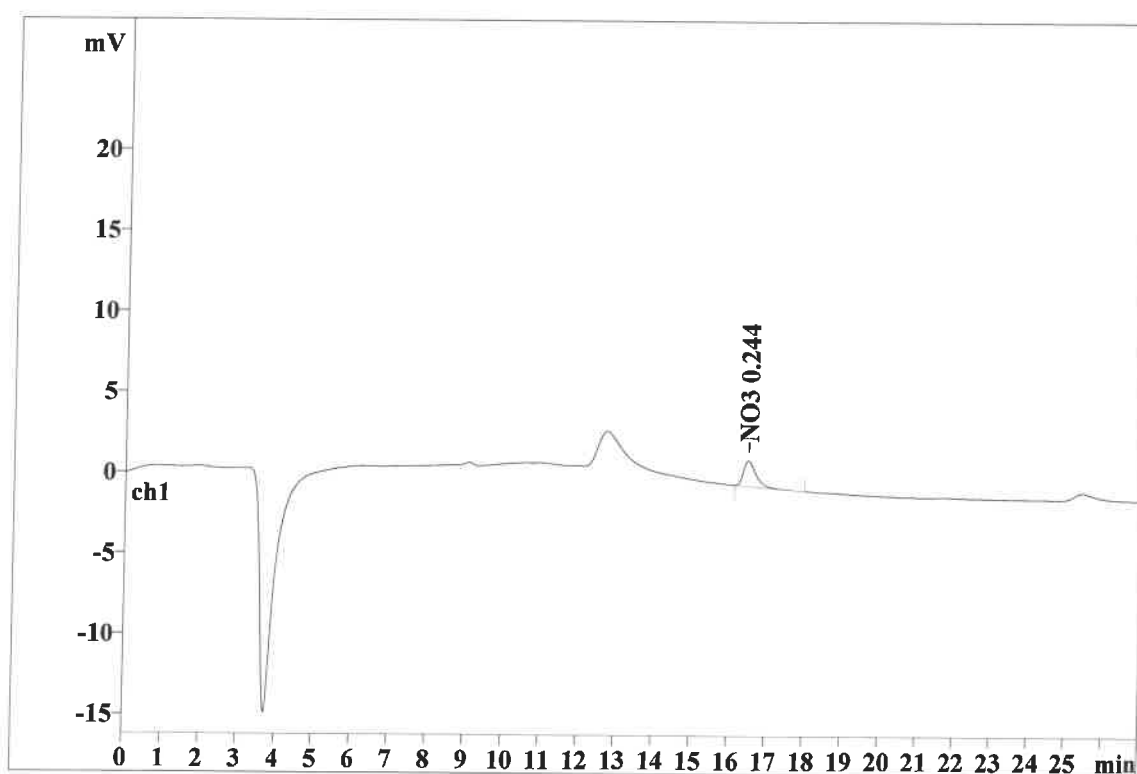
Ident: 02949-01
Analysis from: 5/25/2023 2:33:32 PM
File: _2023-05-25_

Last save: 5/25/2023 3:00:32 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34424

Last save: 5/25/2023 9:20:

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	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	16.48	0.338	1.60	99.92	36.931	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	27.00	0.048	1.60	99.92	36.931	100.00

This report has been created by IC Net
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Report date: 5/26/2023 10:13:48 AM
Printed by: wet

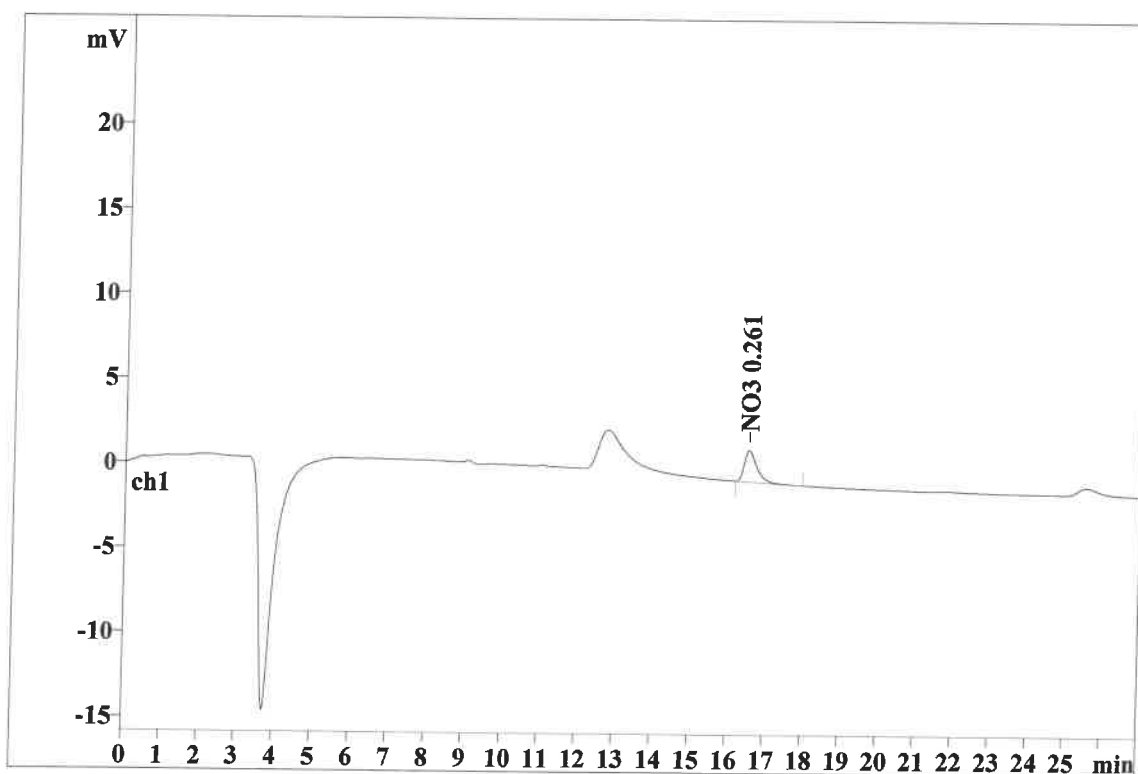
Ident: 02949-02
Analysis from: 5/25/2023 3:03:10 PM
File: _2023-05-25_

Last save: 5/25/2023 3:30:10 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34425

Last save: 5/25/2023 9:20:

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	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	16.52	0.344	1.86	99.90	43.807	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	27.00	0.049	1.86	99.90	43.807	100.00

This report has been created by IC Net
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Report date: 5/26/2023 10:13:55 AM
Printed by: wet

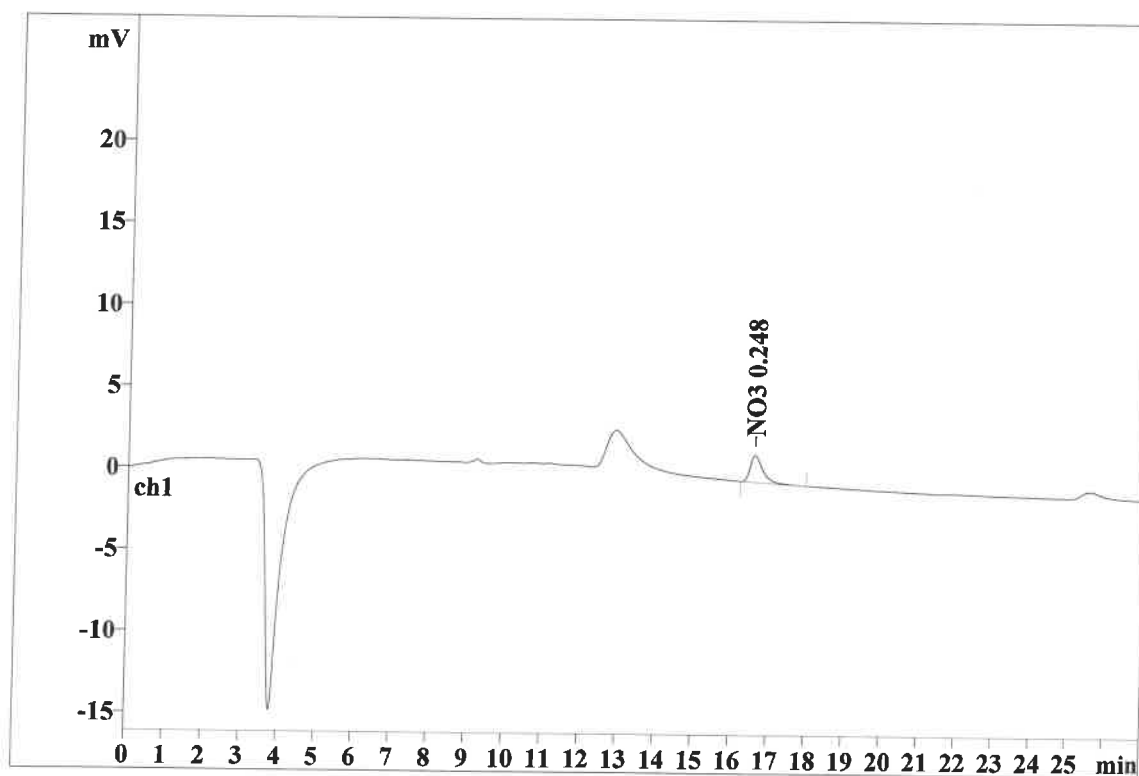
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File: _2023-05-25_

Last save: 5/25/2023 3:59:48 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34426

Last save: 5/25/2023 9:20:

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	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	16.59	0.337	1.65	99.93	38.316	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	27.00	0.048	1.65	99.93	38.316	100.00

This report has been created by IC Net
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Report date: 5/26/2023 10:14:01 AM
Printed by: wet

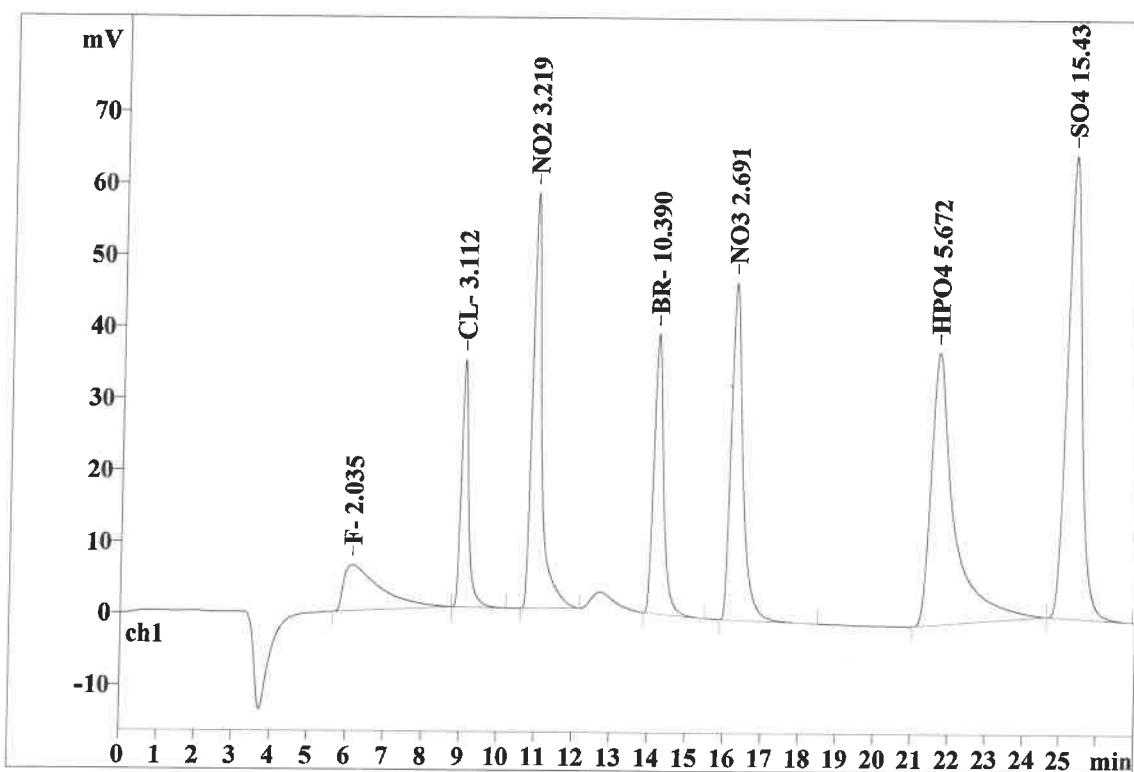
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Analysis from: 5/25/2023 4:02:26 PM
File: _2023-05-25_

Last save: 5/25/2023 4:29:26 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34427

Last save: 5/25/2023 9:20:

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	6.13	0.959	6.36	2.21	422.126	5.95
2	9.04	0.189	34.56	12.03	463.786	6.53
3	10.91	0.241	57.85	20.14	1033.882	14.57
4	14.17	0.262	39.02	13.58	696.740	9.82
5	16.21	0.318	47.01	16.36	1032.847	14.55
6	21.64	0.535	37.98	13.22	1650.527	23.26
7	25.26	0.417	64.53	22.46	1797.376	25.32
7	27.00	0.417	287.30	100.00	7097.283	100.00

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Report date: 5/26/2023 10:14:15 AM
Printed by: wet

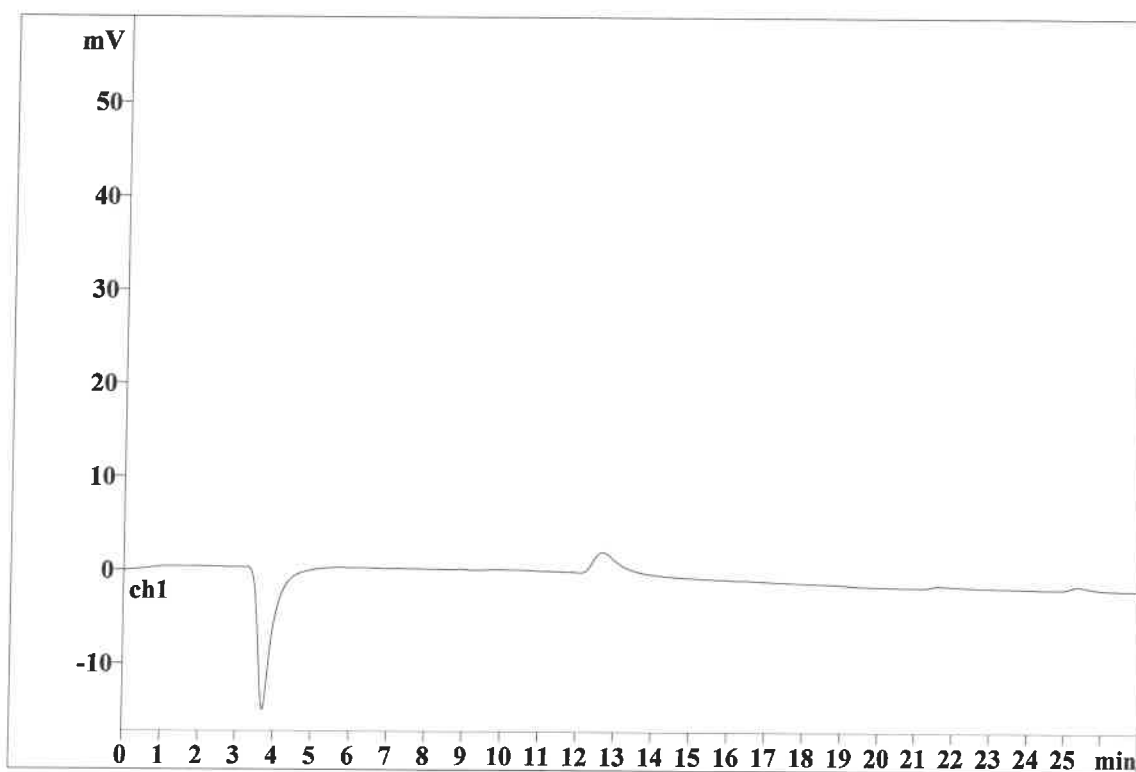
Ident: CCB
Analysis from: 5/25/2023 5:01:48 PM
File: _2023-05-25_

Last save: 5/25/2023 5:28:49 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34429

Last save: 5/25/2023 9:20:

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: 5/26/2023 10:14:22 AM
Printed by: wet

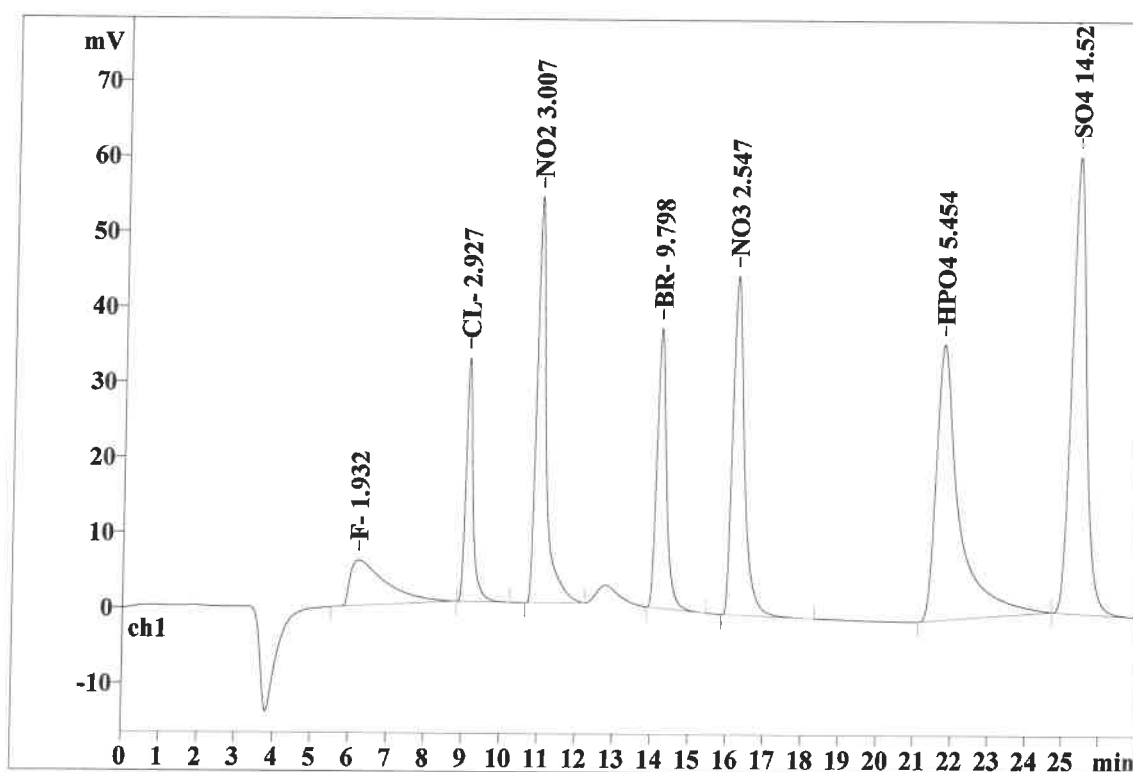
Ident: 02949-03MSD
Analysis from: 5/25/2023 5:31:32 PM
File: _2023-05-25_

Last save: 5/25/2023 5:58:32 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34430

Last save: 5/25/2023 9:20:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.22	0.952	6.04	2.22	397.663	5.95
2	9.10	0.189	32.40	11.92	434.852	6.50
3	10.96	0.240	53.93	19.84	961.248	14.37
4	14.18	0.259	37.20	13.69	654.630	9.79
5	16.19	0.314	45.02	16.56	974.169	14.57
6	21.71	0.531	36.61	13.47	1580.121	23.63
7	25.33	0.417	60.62	22.30	1684.779	25.19
7	27.00	0.414	271.83	100.00	6687.462	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2023 10:14:29 AM
Printed by: wet

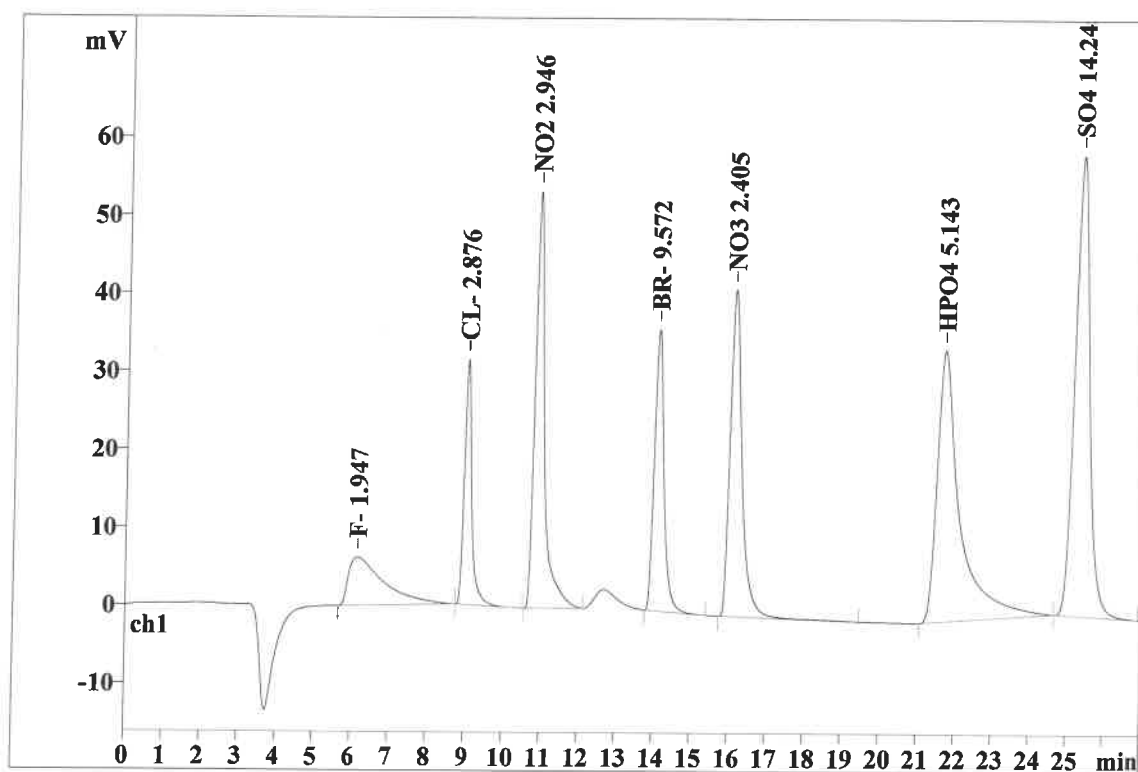
Ident: CCV
Analysis from: 5/25/2023 6:01:17 PM
File: _2023-05-25_

Last save: 5/25/2023 6:28:17 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34431

Last save: 5/25/2023 9:20:

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	6.16	0.939	6.16	2.35	401.379	6.22
2	9.02	0.191	31.44	11.97	426.935	6.62
3	10.86	0.237	53.36	20.31	940.458	14.57
4	14.08	0.260	36.13	13.75	638.509	9.89
5	16.08	0.315	41.90	15.95	916.624	14.20
6	21.67	0.525	34.77	13.23	1479.289	22.92
7	25.30	0.419	58.97	22.44	1649.910	25.57
7	27.00	0.412	262.74	100.00	6453.104	100.00

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Report date: 5/26/2023 10:14:35 AM
Printed by: wet

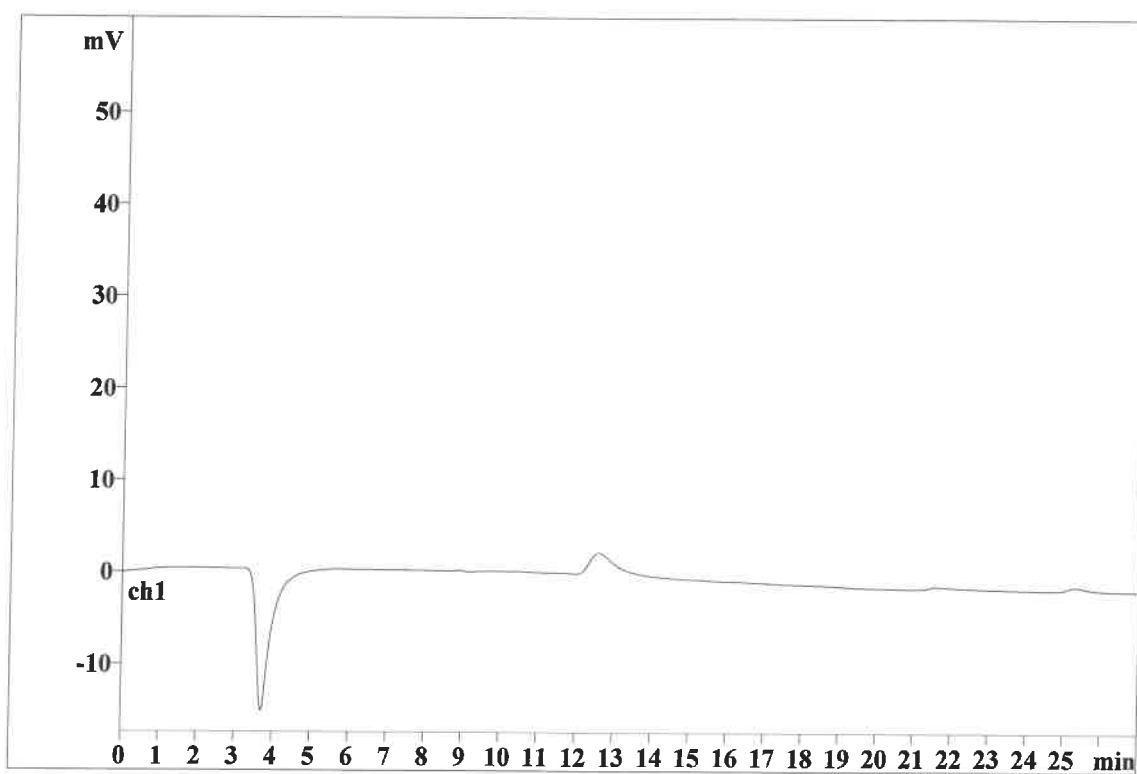
Ident: CCB
Analysis from: 5/25/2023 6:30:55 PM
File: _2023-05-25_

Last save: 5/25/2023 6:57:55 PM

Method: AnionsIC2-052423.mtw
Run operator: wet
Analysis number: 34432

Last save: 5/25/2023 9:20:

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