

Clear table

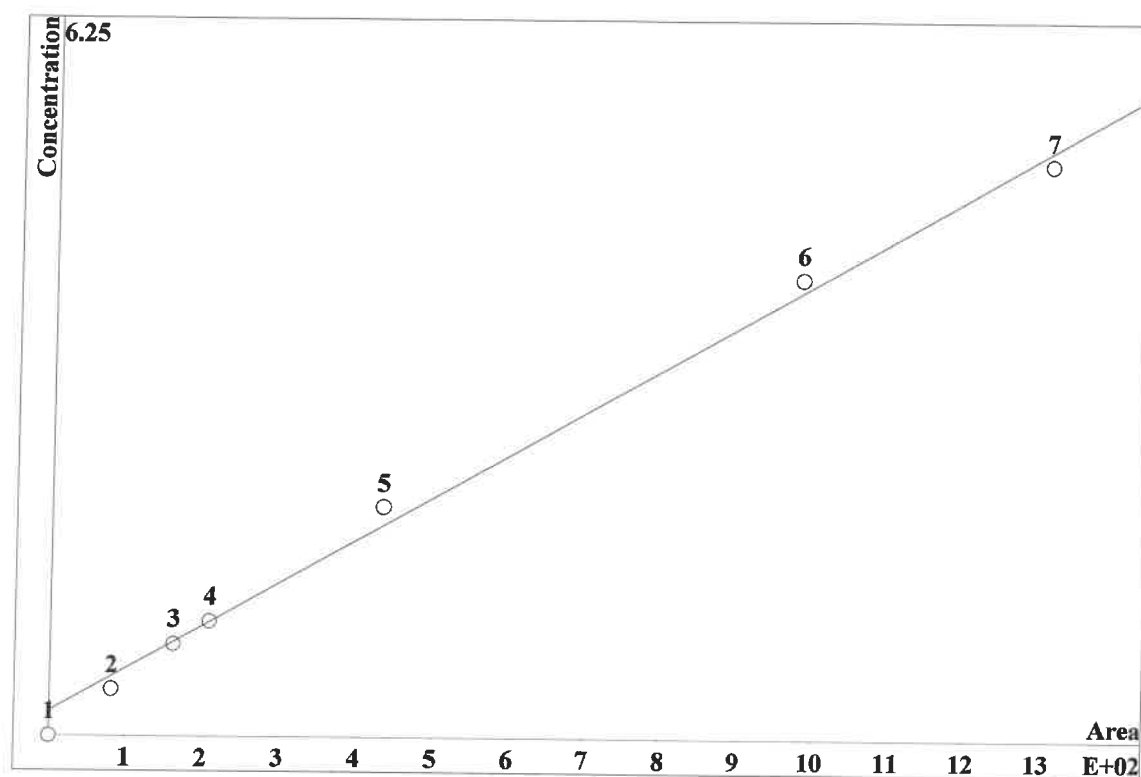
| Instrument ID: IC-2 |                      |                       |                       |                       |                       |                        |                       |             |               | Analyst :                |         | IZ |  | Method: |  | 300.0 / 9056A |  |
|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|---------------|--------------------------|---------|----|--|---------|--|---------------|--|
| ident               | concentra<br>tion F- | concentratio<br>n CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name   | date time     | Initial wt/<br>Final Vol | Analyst |    |  |         |  |               |  |
| STD1                | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-02-21_ | 2/21/23 10:44 |                          | IZ/MA   |    |  |         |  |               |  |
| STD2                | 0.4920               | 0.6780                | 0.7170                | 2.3360                | 0.5860                | 1.2450                 | 3.5390                | 2023-02-21_ | 2/21/23 11:16 |                          | IZ/MA   |    |  |         |  |               |  |
| STD3                | 0.8220               | 1.2480                | 1.2550                | 4.1190                | 1.0260                | 2.0990                 | 6.2150                | 2023-02-21_ | 2/21/23 11:48 |                          | IZ/MA   |    |  |         |  |               |  |
| STD4                | 0.9980               | 1.4880                | 1.4540                | 4.9470                | 1.2430                | 2.2960                 | 7.4400                | 2023-02-21_ | 2/21/23 13:37 |                          | IZ/MA   |    |  |         |  |               |  |
| STD5                | 1.8430               | 2.8780                | 2.8510                | 9.5750                | 2.3920                | 4.8400                 | 14.2760               | 2023-02-21_ | 2/21/23 14:09 |                          | IZ/MA   |    |  |         |  |               |  |
| STD6                | 3.8900               | 5.8880                | 5.9030                | 19.5800               | 4.8850                | 9.8330                 | 29.2840               | 2023-02-21_ | 2/21/23 14:40 |                          | IZ/MA   |    |  |         |  |               |  |
| STD7                | 5.1240               | 7.6200                | 7.6200                | 25.4430               | 6.3680                | 12.6870                | 38.2450               | 2023-02-21_ | 2/21/23 15:12 |                          | IZ/MA   |    |  |         |  |               |  |
| ICV                 | 1.8340               | 2.9800                | 3.0180                | 9.9890                | 2.4670                | 4.8900                 | 14.7310               | 2023-02-21_ | 2/21/23 17:02 |                          | IZ/MA   |    |  |         |  |               |  |
| ICB                 | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-02-21_ | 2/21/23 18:03 |                          | IZ/MA   |    |  |         |  |               |  |
| CCV                 | 2.0220               | 3.0280                | 2.9640                | 10.1040               | 2.5000                | 5.0380                 | 14.8110               | 2023-03-21_ | 3/21/23 10:01 |                          | IZ/MA   |    |  |         |  |               |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-03-21_ | 3/21/23 10:33 |                          | IZ/MA   |    |  |         |  |               |  |
| LB124618BLW         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-03-21_ | 3/21/23 11:04 |                          | IZ/MA   |    |  |         |  |               |  |
| LB124618BSW         | 1.9430               | 3.0570                | 3.0100                | 10.2330               | 2.5370                | 5.0140                 | 15.0620               | 2023-03-21_ | 3/21/23 11:36 |                          | IZ/MA   |    |  |         |  |               |  |
| O2020-41            | 0.6760               | 51.1050               | 0.0000                | 0.0000                | 2.3970                | 0.0000                 | 54.8370               | 2023-03-21_ | 3/21/23 12:08 |                          | IZ/MA   |    |  |         |  |               |  |
| O2020-41MS          | 3.5430               | 53.3300               | 3.3150                | 10.3770               | 3.9070                | 1.1770                 | 75.6740               | 2023-03-21_ | 3/21/23 12:40 |                          | IZ/MA   |    |  |         |  |               |  |
| O2020-41MSD         | 2.9630               | 53.4600               | 3.6200                | 9.4100                | 3.8660                | 0.5630                 | 75.4540               | 2023-03-21_ | 3/21/23 13:11 |                          | IZ/MA   |    |  |         |  |               |  |
| CCV                 | 1.9400               | 2.9390                | 2.9610                | 9.7240                | 2.3890                | 6.6620                 | 14.4090               | 2023-03-21_ | 3/21/23 18:29 |                          | IZ/MA   |    |  |         |  |               |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-03-21_ | 3/21/23 19:01 |                          | IZ/MA   |    |  |         |  |               |  |

Clear table

| Instrument ID: IC-2 |                      |                       |                       |                       |                       |                        |                       |               |               |
|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------|---------------|
| Analyst :           |                      |                       |                       | IZ                    |                       | Method:                |                       | 300.0 / 9056A |               |
| ident               | concentra<br>tion F- | concentratio<br>n CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name     | date time     |
| STD1                | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2023-02-21_   | 2/21/23 10:44 |
| STD2                | 0.4920               | 0.6780                | 0.7170                | 2.3360                | 0.5860                | 1.2450                 | 3.5390                | 2023-02-21_   | 2/21/23 11:16 |
| STD3                | 0.8220               | 1.2480                | 1.2550                | 4.1190                | 1.0260                | 2.0990                 | 6.2150                | 2023-02-21_   | 2/21/23 11:48 |
| STD4                | 0.9980               | 1.4880                | 1.4540                | 4.9470                | 1.2430                | 2.2960                 | 7.4400                | 2023-02-21_   | 2/21/23 13:37 |
| STD5                | 1.8430               | 2.8780                | 2.8510                | 9.5750                | 2.3920                | 4.8400                 | 14.2760               | 2023-02-21_   | 2/21/23 14:09 |
| STD6                | 3.8900               | 5.8880                | 5.9030                | 19.5800               | 4.8850                | 9.8330                 | 29.2840               | 2023-02-21_   | 2/21/23 14:40 |
| STD7                | 5.1240               | 7.6200                | 7.6200                | 25.4430               | 6.3680                | 12.6870                | 38.2450               | 2023-02-21_   | 2/21/23 15:12 |
| ident               | True<br>Value F-     | True Value<br>CL-     | True Value<br>NO2     | True Value<br>BR-     | True Value<br>NO3     | True Value<br>HPO4     | True Value<br>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<br>Error F- | Relative<br>Error CL- | Relative<br>Error NO2 | Relative<br>Error BR- | Relative<br>Error NO3 | Relative<br>Error HPO4 | Relative<br>Error SO4 |               |               |
| STD1                |                      |                       |                       |                       |                       |                        |                       |               |               |
| STD2                | 23.0000              | 13.0000               | 19.5000               | 16.8000               | 17.2000               | 24.5000                | 17.9667               |               |               |
| STD3                | 2.7500               | 4.0000                | 4.5833                | 2.9750                | 2.6000                | 4.9500                 | 3.5833                |               |               |
| STD4                | -0.2000              | -0.8000               | -3.0667               | -1.0600               | -0.5600               | -8.1600                | -0.8000               |               |               |
| STD5                | -7.8500              | -4.0667               | -4.9667               | -4.2500               | -4.3200               | -3.2000                | -4.8267               |               |               |
| STD6                | -2.7500              | -1.8667               | -1.6167               | -2.1000               | -2.3000               | -1.6700                | -2.3867               |               |               |
| STD7                | 2.4800               | 1.6000                | 1.6000                | 1.7720                | 1.8880                | 1.4960                 | 3.3649                |               |               |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.0749918 \cdot A + 4.34204$   
 RSD: 5.920 %  
 Correlation coefficient: 0.998088

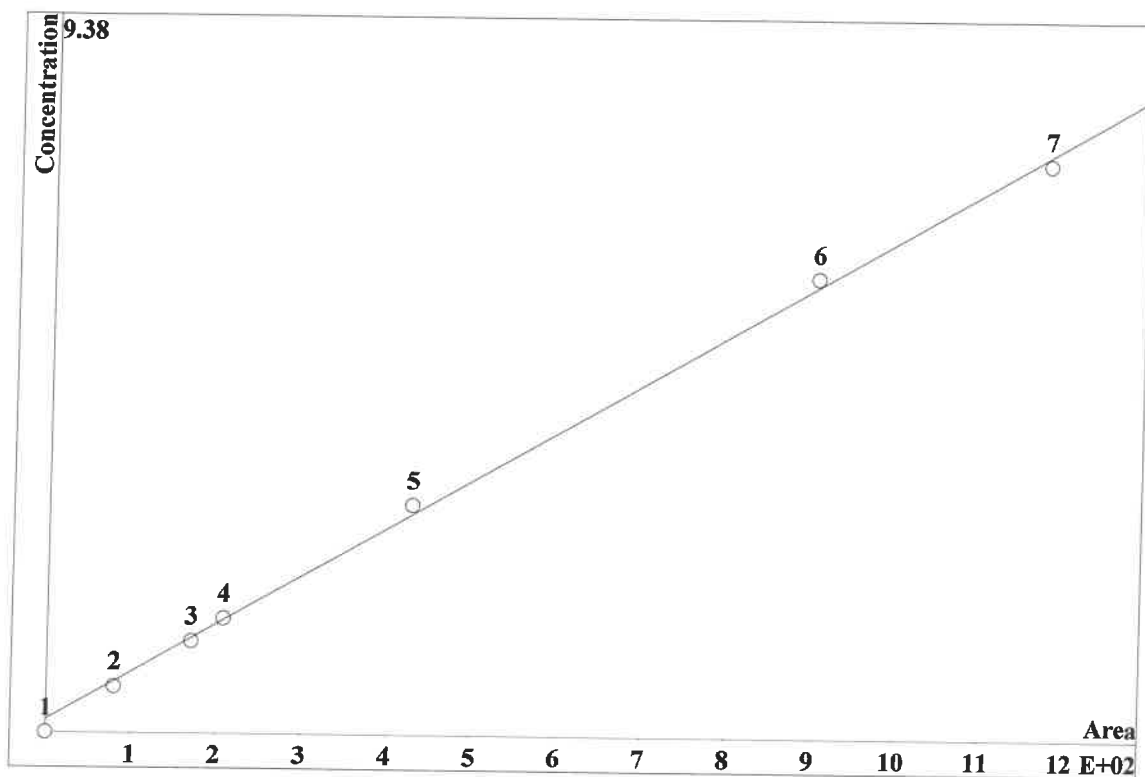


K3 = 0      K2 = 0      K1 = 0.0749918      K0 = 4.34204  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 1.369  | 81.6  | 0.4   | 20      | 6.113     |           |
| 3     | 3.148  | 161.3 | 0.8   | 20      | 6.113     |           |
| 4     | 4.373  | 208.2 | 1     | 20      | 6.113     |           |
| 5     | 8.63   | 433.6 | 2     | 20      | 6.113     |           |
| 6     | 20.89  | 979.5 | 4     | 20      | 6.113     |           |
| 7     | 27.03  | 1309  | 5     | 20      | 6.113     |           |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.126762 \cdot A + 3.40502$   
 RSD: 3.398 %  
 Correlation coefficient: 0.999370



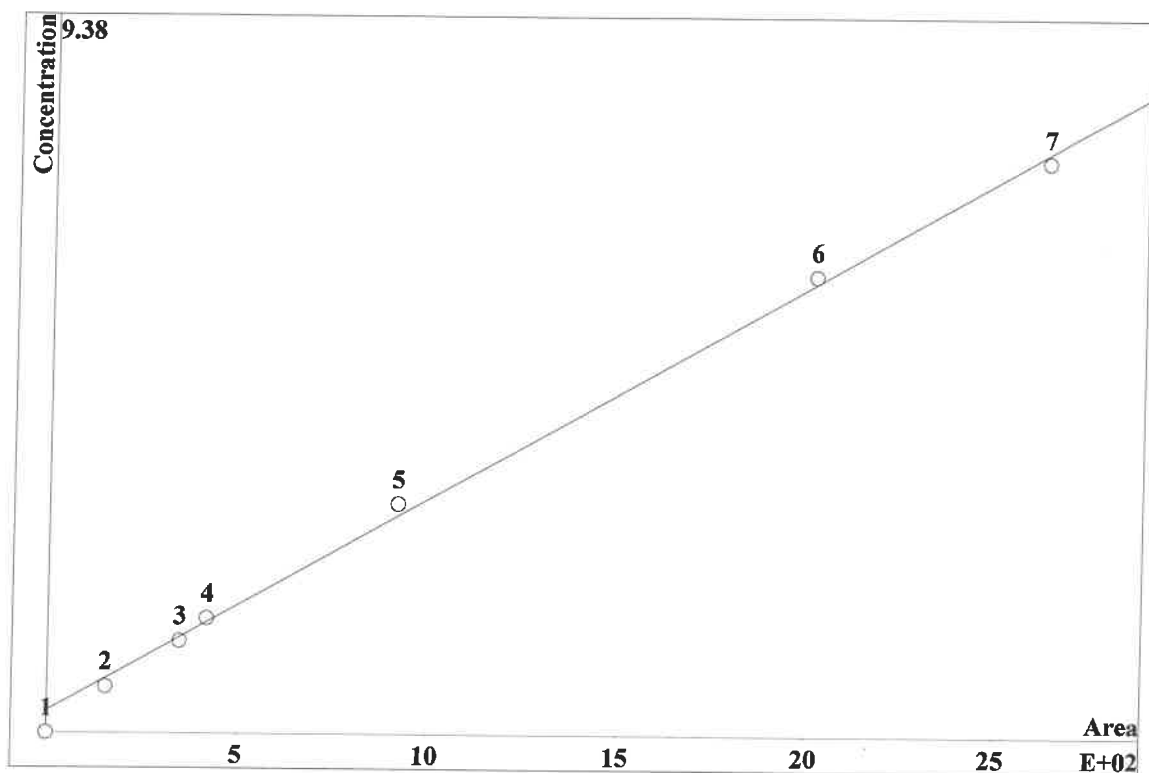
K3 = 0      K2 = 0      K1 = 0.126762      K0 = 3.40502  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 4.987  | 80.06 | 0.6   | 20      | 9.089     |      |      |
| 3     | 10.35  | 170   | 1.2   | 20      | 9.089     |      |      |
| 4     | 12.75  | 207.9 | 1.5   | 20      | 9.089     |      |      |
| 5     | 26.5   | 427.3 | 3     | 20      | 9.089     |      |      |
| 6     | 56.44  | 902.1 | 6     | 20      | 9.089     |      |      |
| 7     | 73.41  | 1175  | 7.5   | 20      | 9.089     |      |      |

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# CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.0557567 \cdot A + 5.76076$   
 RSD: 3.856 %  
 Correlation coefficient: 0.999189

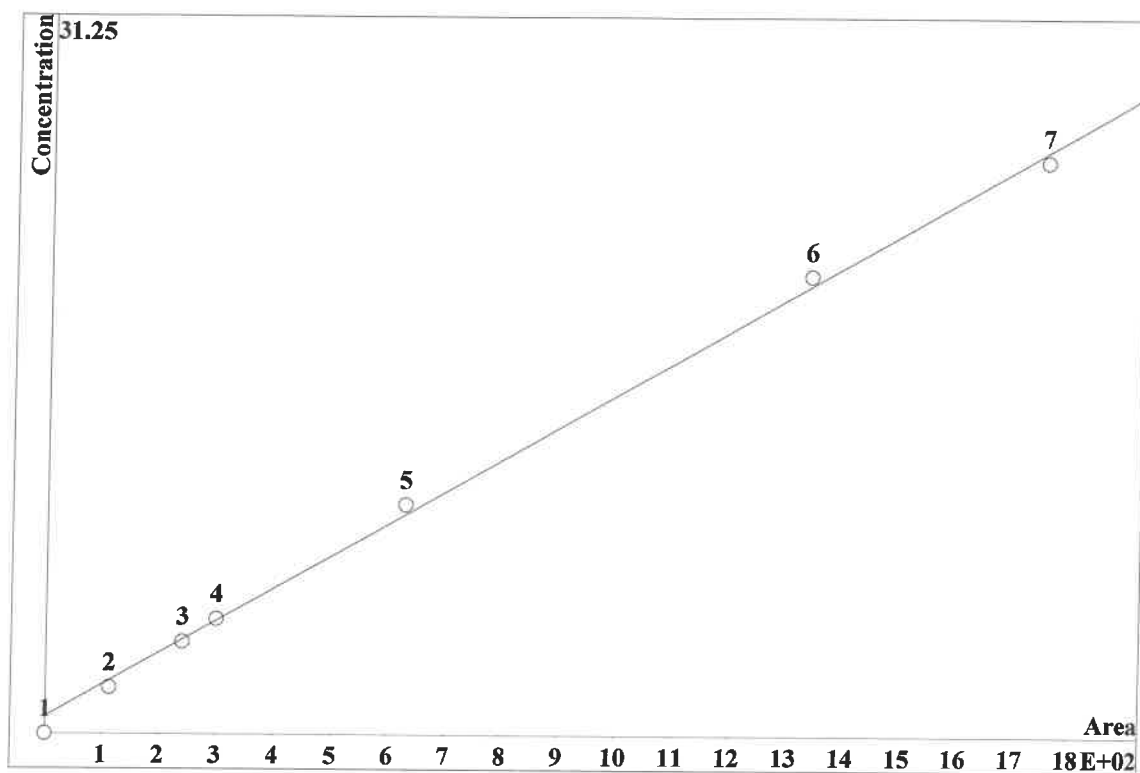


K3 = 0      K2 = 0      K1 = 0.0557567      K0 = 5.76076  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.543  | 153.9 | 0.6   | 20      | 10.92     |      |      |
| 3     | 16.86  | 346.9 | 1.2   | 20      | 10.92     |      |      |
| 4     | 20.85  | 418.2 | 1.5   | 20      | 10.92     |      |      |
| 5     | 45.79  | 919.5 | 3     | 20      | 10.92     |      |      |
| 6     | 98.56  | 2014  | 6     | 20      | 10.92     |      |      |
| 7     | 128    | 2630  | 7.5   | 20      | 10.92     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.281656 \cdot A + 14.8485$   
 RSD: 3.758 %  
 Correlation coefficient: 0.999230



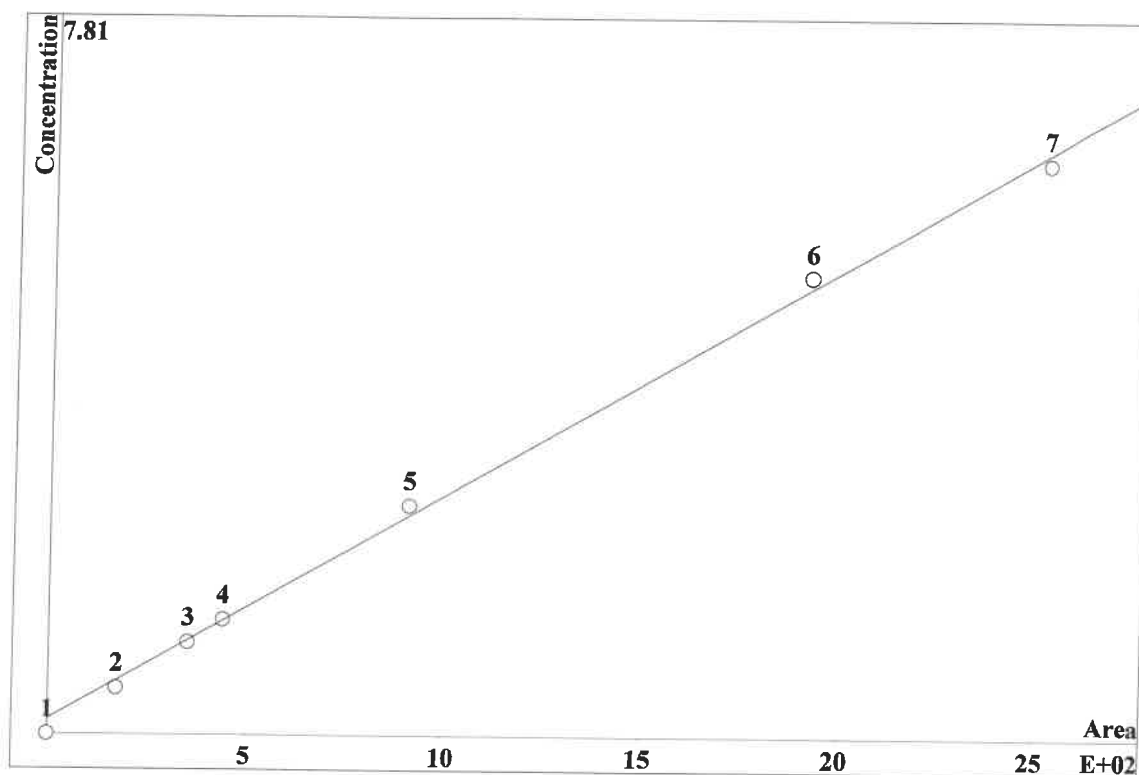
K3 = 0      K2 = 0      K1 = 0.281656      K0 = 14.8485  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 5.403  | 113.2 | 2     | 20      | 14.05     |      |      |
| 3     | 11.55  | 239.8 | 4     | 20      | 14.05     |      |      |
| 4     | 14.44  | 298.5 | 5     | 20      | 14.05     |      |      |
| 5     | 30.61  | 627.2 | 10    | 20      | 14.05     |      |      |
| 6     | 65.85  | 1338  | 20    | 20      | 14.05     |      |      |
| 7     | 86.08  | 1754  | 25    | 20      | 14.05     |      |      |

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# CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.0491063 \cdot A + 3.24923$   
 RSD: 3.939 %  
 Correlation coefficient: 0.999154

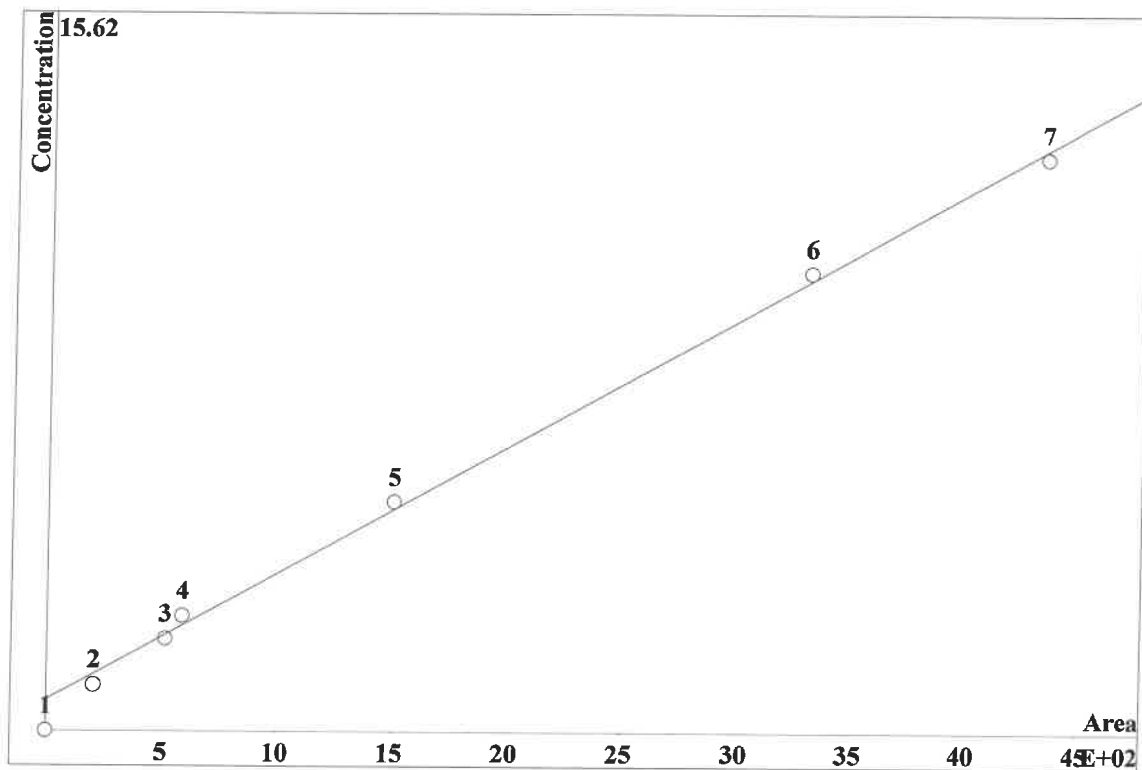


K3 = 0      K2 = 0      K1 = 0.0491063      K0 = 3.24923  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.522  | 172.4 | 0.5   | 20      | 15.97     |      |      |
| 3     | 13.59  | 351.7 | 1     | 20      | 15.97     |      |      |
| 4     | 17.08  | 440.1 | 1.25  | 20      | 15.97     |      |      |
| 5     | 35.76  | 908.2 | 2.5   | 20      | 15.97     |      |      |
| 6     | 77.05  | 1923  | 5     | 20      | 15.97     |      |      |
| 7     | 101.6  | 2527  | 6.25  | 20      | 15.97     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.0553071 \cdot A + 13.4923$   
 RSD: 4.068 %  
 Correlation coefficient: 0.999097



K3 = 0      K2 = 0      K1 = 0.0553071      K0 = 13.4923

Base: Area

Ref.channel: ch1

ISTD:

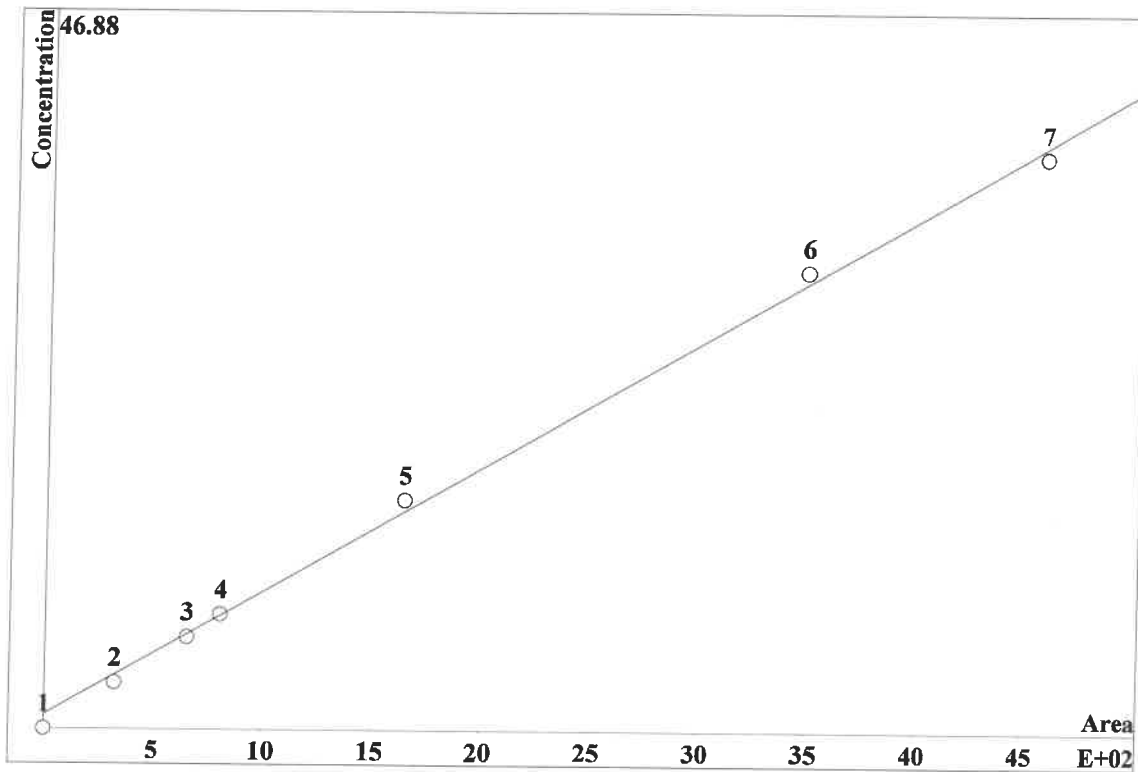
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 3.872  | 206.4 | 1     | 20      | 22.61     |      |      |
| 3     | 9.929  | 515   | 2     | 20      | 22.61     |      |      |
| 4     | 10.64  | 586.4 | 2.5   | 20      | 22.61     |      |      |
| 5     | 30.45  | 1506  | 5     | 20      | 22.61     |      |      |
| 6     | 69.97  | 3312  | 10    | 20      | 22.61     |      |      |
| 7     | 93.58  | 4344  | 12.5  | 20      | 22.61     |      |      |

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-022123.mtw  
 Equation:  $Q = 0.162666 \cdot A + 18.2166$   
 RSD: 4.213 %  
 Correlation coefficient: 0.999032



K3 = 0      K2 = 0      K1 = 0.162666      K0 = 18.2166  
 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     | 8.242  | 323.2 | 3     | 20      | 26.01     |      |      |
| 3     | 16.92  | 652.2 | 6     | 20      | 26.01     |      |      |
| 4     | 20.99  | 802.8 | 7.5   | 20      | 26.01     |      |      |
| 5     | 43.78  | 1643  | 15    | 20      | 26.01     |      |      |
| 6     | 94.3   | 3489  | 30    | 20      | 26.01     |      |      |
| 7     | 124.6  | 4590  | 37.5  | 20      | 26.01     |      |      |

Report date: 2/22/2023 11:53:29 AM  
Printed by: wet

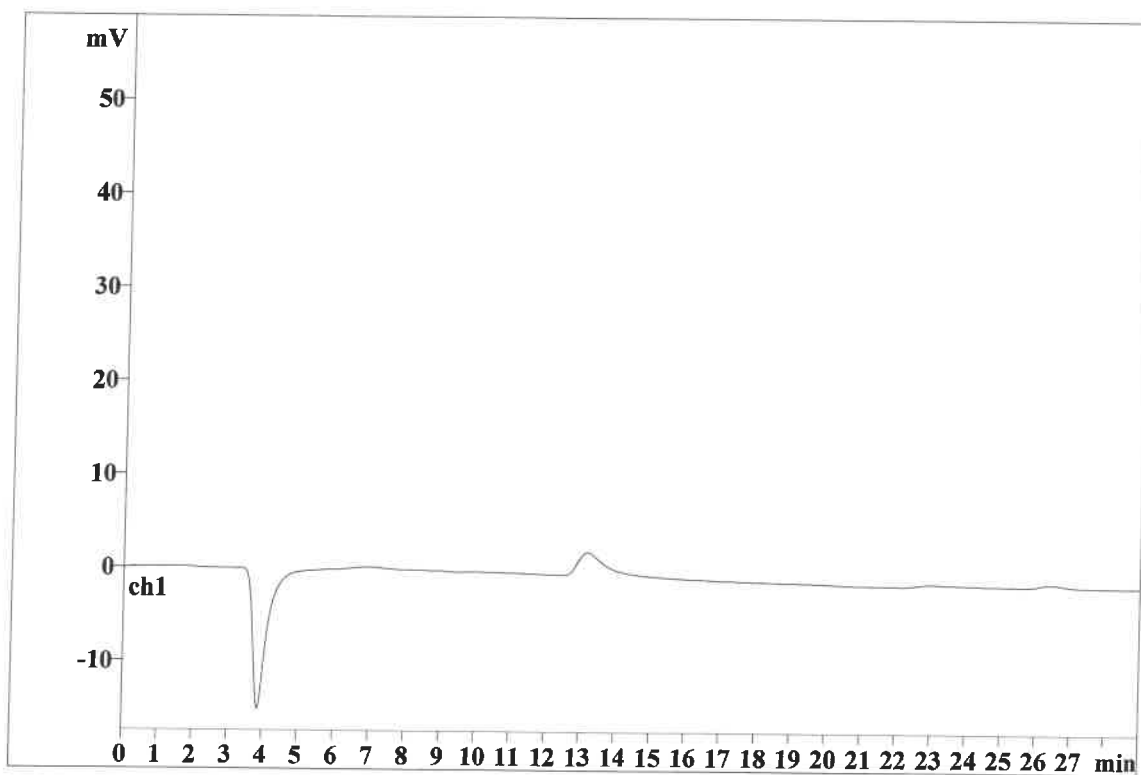
Ident: STD1  
Analysis from: 2/21/2023 10:44:54 AM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33358

Last save: 2/21/2023 2:38:

SAMPLE:  
:  
Vial number: 2'  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 2/22/2023 11:53:38 AM  
Printed by: wet

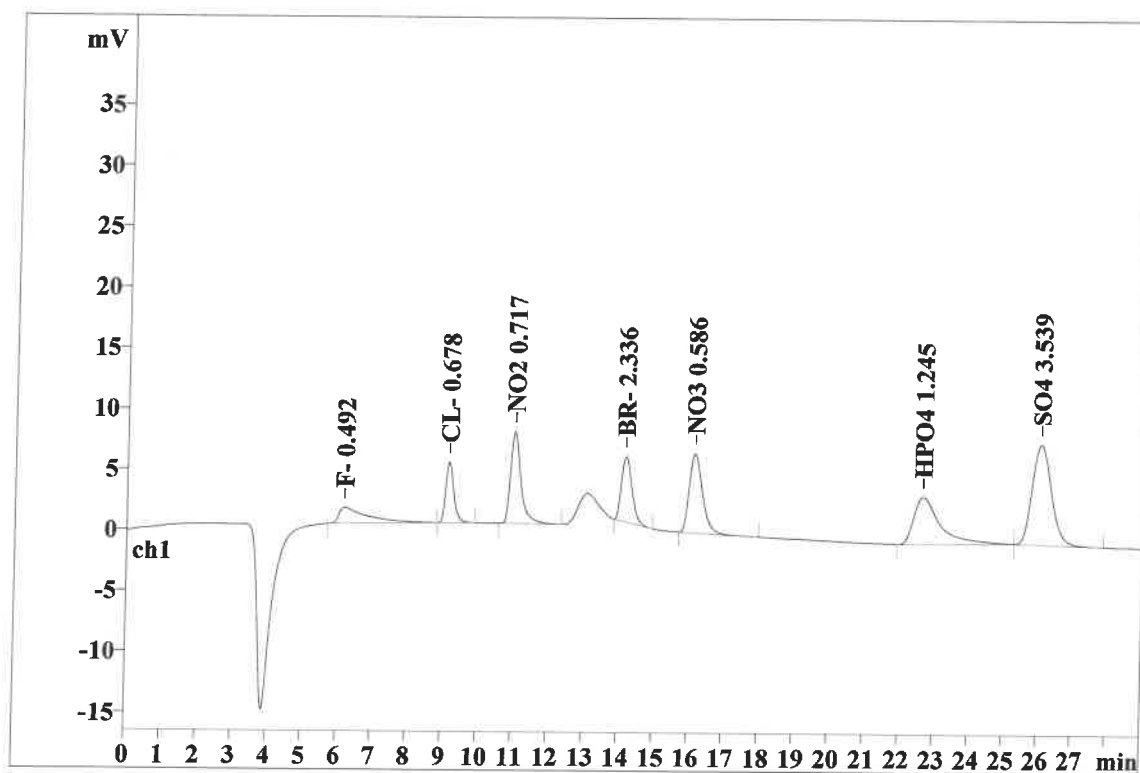
Ident: STD2  
Analysis from: 2/21/2023 11:16:32 AM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:05:53 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33359

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 3  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.18             | 0.732          | 1.30         | 3.42        | 73.347         | 6.53      |
| 2  | 9.16             | 0.243          | 4.99         | 13.17       | 80.059         | 7.13      |
| 3  | 11.01            | 0.293          | 7.54         | 19.92       | 153.905        | 13.71     |
| 4  | 14.17            | 0.324          | 5.40         | 14.26       | 113.152        | 10.08     |
| 5  | 16.13            | 0.401          | 6.52         | 17.22       | 172.360        | 15.36     |
| 6  | 22.65            | 0.715          | 3.87         | 10.22       | 206.396        | 18.39     |
| 7  | 26.04            | 0.608          | 8.24         | 21.76       | 323.163        | 28.79     |
| 7  | 29.00            | 0.474          | 37.86        | 99.98       | 1122.383       | 100.00    |

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Report date: 2/22/2023 11:53:46 AM  
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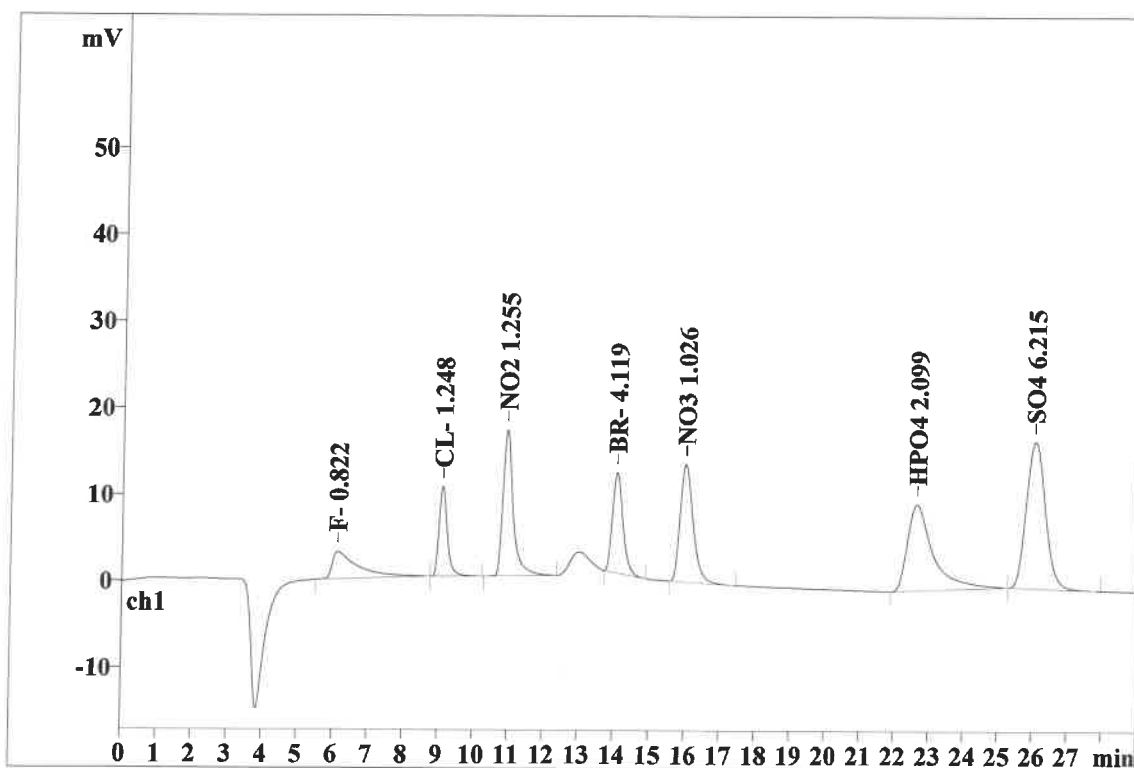
Ident: STD3  
Analysis from: 2/21/2023 11:48:10 AM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33360

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 4  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.11             | 0.668          | 3.15         | 3.82        | 161.313        | 6.62      |
| 2  | 9.09             | 0.242          | 10.35        | 12.57       | 170.040        | 6.98      |
| 3  | 10.92            | 0.292          | 16.86        | 20.47       | 346.928        | 14.24     |
| 4  | 14.05            | 0.320          | 11.55        | 14.02       | 239.776        | 9.84      |
| 5  | 15.97            | 0.393          | 13.60        | 16.51       | 351.707        | 14.43     |
| 6  | 22.61            | 0.698          | 9.93         | 12.06       | 515.049        | 21.13     |
| 7  | 26.01            | 0.598          | 16.92        | 20.55       | 652.177        | 26.76     |
| 7  | 29.00            | 0.459          | 82.35        | 99.99       | 2436.989       | 100.00    |

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Report date: 2/22/2023 11:53:54 AM  
Printed by: wet

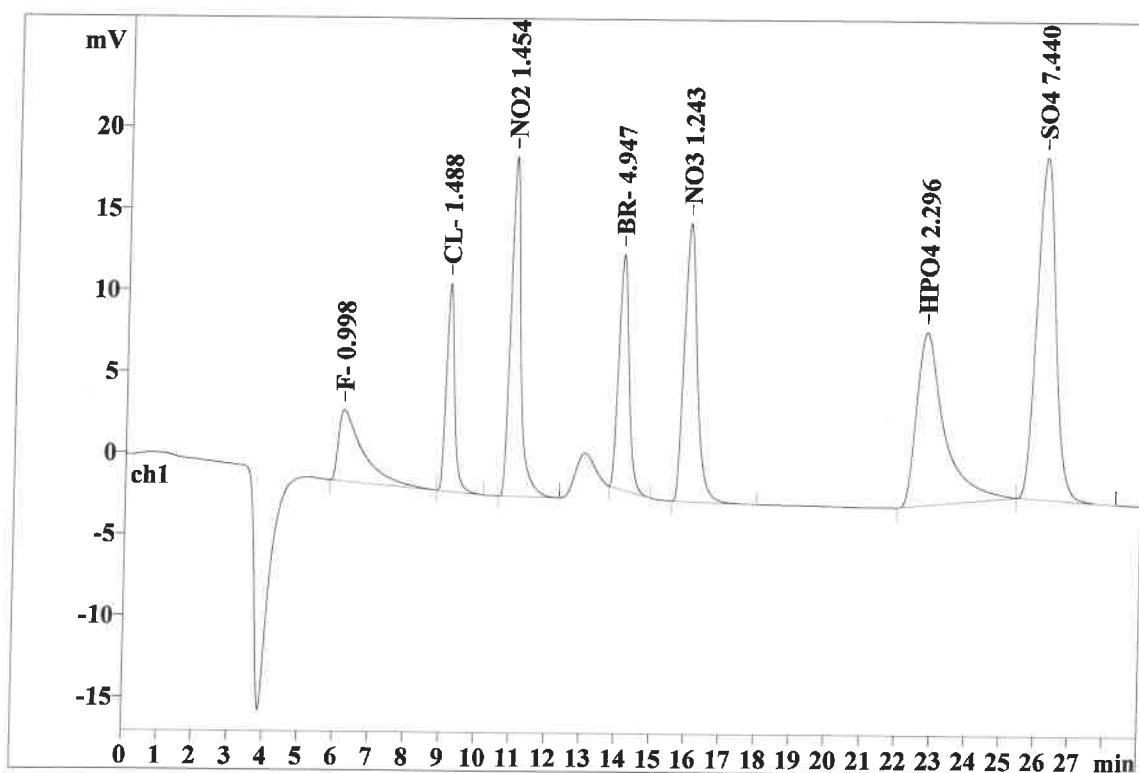
Ident: STD4  
Analysis from: 2/21/2023 1:37:38 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33364

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 5  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.19             | 0.647          | 4.37         | 4.32        | 208.153        | 7.03      |
| 2  | 9.15             | 0.241          | 12.75        | 12.61       | 207.890        | 7.02      |
| 3  | 10.96            | 0.289          | 20.85        | 20.62       | 418.231        | 14.12     |
| 4  | 14.07            | 0.318          | 14.44        | 14.28       | 298.531        | 10.08     |
| 5  | 15.98            | 0.390          | 17.08        | 16.89       | 440.103        | 14.86     |
| 6  | 22.75            | 0.745          | 10.64        | 10.52       | 586.352        | 19.80     |
| 7  | 26.14            | 0.594          | 20.98        | 20.75       | 802.818        | 27.10     |
| 7  | 29.00            | 0.461          | 101.11       | 100.00      | 2962.078       | 100.00    |

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Report date: 2/22/2023 11:54:01 AM  
Printed by: wet

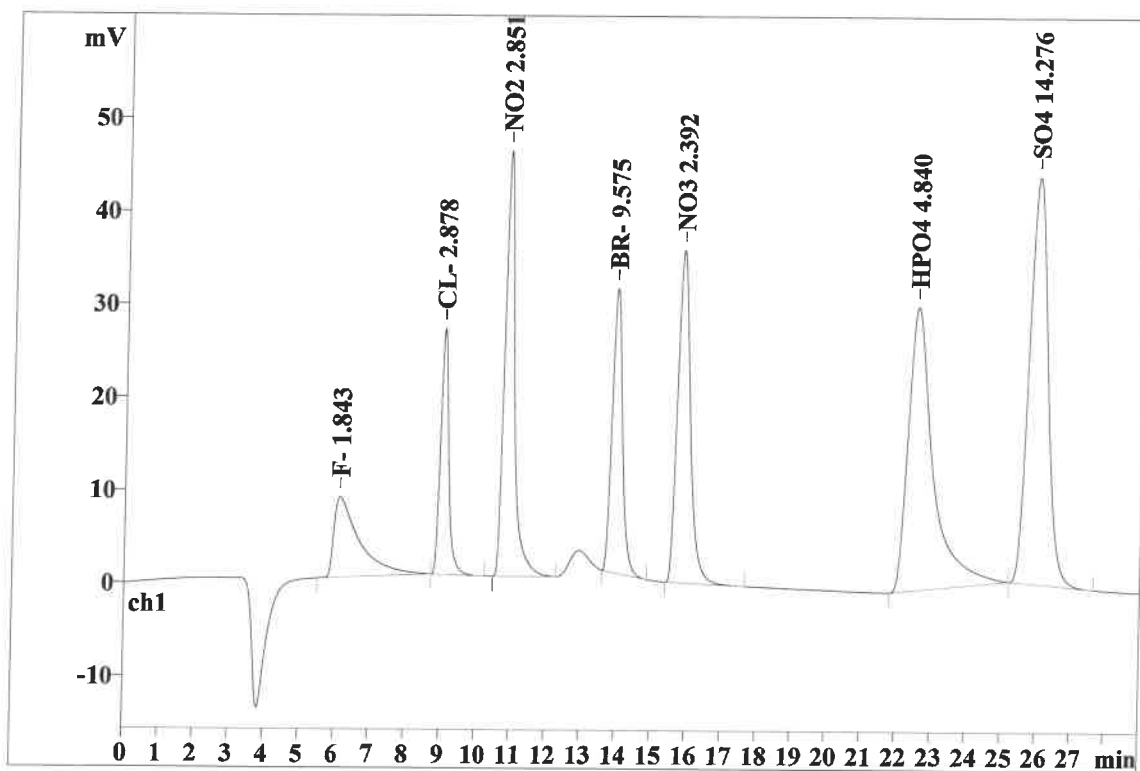
Ident: STD5  
Analysis from: 2/21/2023 2:09:16 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33365

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 6  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.13             | 0.677          | 8.63         | 3.90        | 433.643        | 6.71      |
| 2  | 9.04             | 0.238          | 26.50        | 11.96       | 427.294        | 6.61      |
| 3  | 10.84            | 0.287          | 45.79        | 20.67       | 919.454        | 14.22     |
| 4  | 13.94            | 0.313          | 30.61        | 13.82       | 627.183        | 9.70      |
| 5  | 15.82            | 0.383          | 35.76        | 16.14       | 908.244        | 14.05     |
| 6  | 22.53            | 0.666          | 30.45        | 13.75       | 1506.127       | 23.30     |
| 7  | 25.94            | 0.583          | 43.78        | 19.77       | 1643.268       | 25.42     |
| 7  | 29.00            | 0.449          | 221.52       | 100.00      | 6465.213       | 100.00    |

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Report date: 2/22/2023 11:54:09 AM  
Printed by: wet

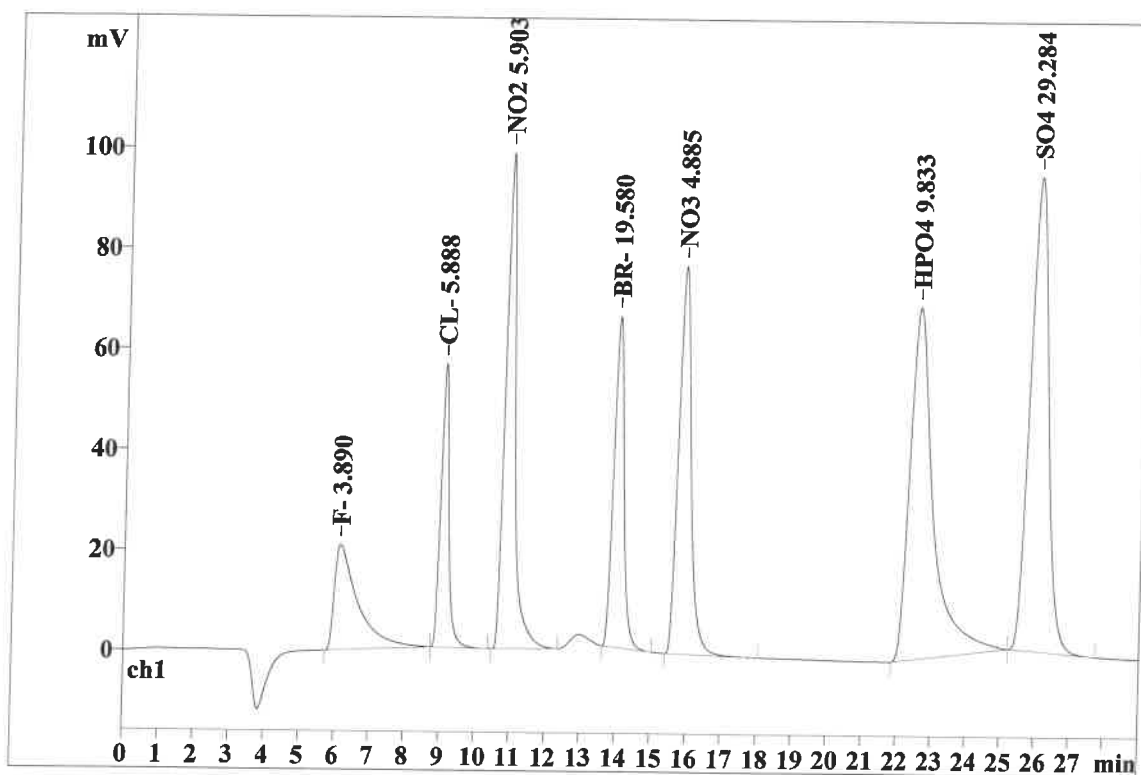
Ident: STD6  
Analysis from: 2/21/2023 2:40:53 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33366

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 7  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.13             | 0.634          | 20.89        | 4.32        | 979.528        | 7.02      |
| 2  | 9.05             | 0.234          | 56.44        | 11.68       | 902.087        | 6.46      |
| 3  | 10.85            | 0.291          | 98.56        | 20.40       | 2013.979       | 14.43     |
| 4  | 13.98            | 0.309          | 65.85        | 13.63       | 1337.635       | 9.58      |
| 5  | 15.82            | 0.375          | 77.05        | 15.95       | 1923.216       | 13.78     |
| 6  | 22.53            | 0.639          | 69.97        | 14.48       | 3311.775       | 23.73     |
| 7  | 25.97            | 0.574          | 94.30        | 19.52       | 3488.521       | 25.00     |
| 7  | 29.00            | 0.436          | 483.06       | 100.00      | 13956.741      | 100.00    |

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Report date: 2/22/2023 11:54:18 AM  
Printed by: wet

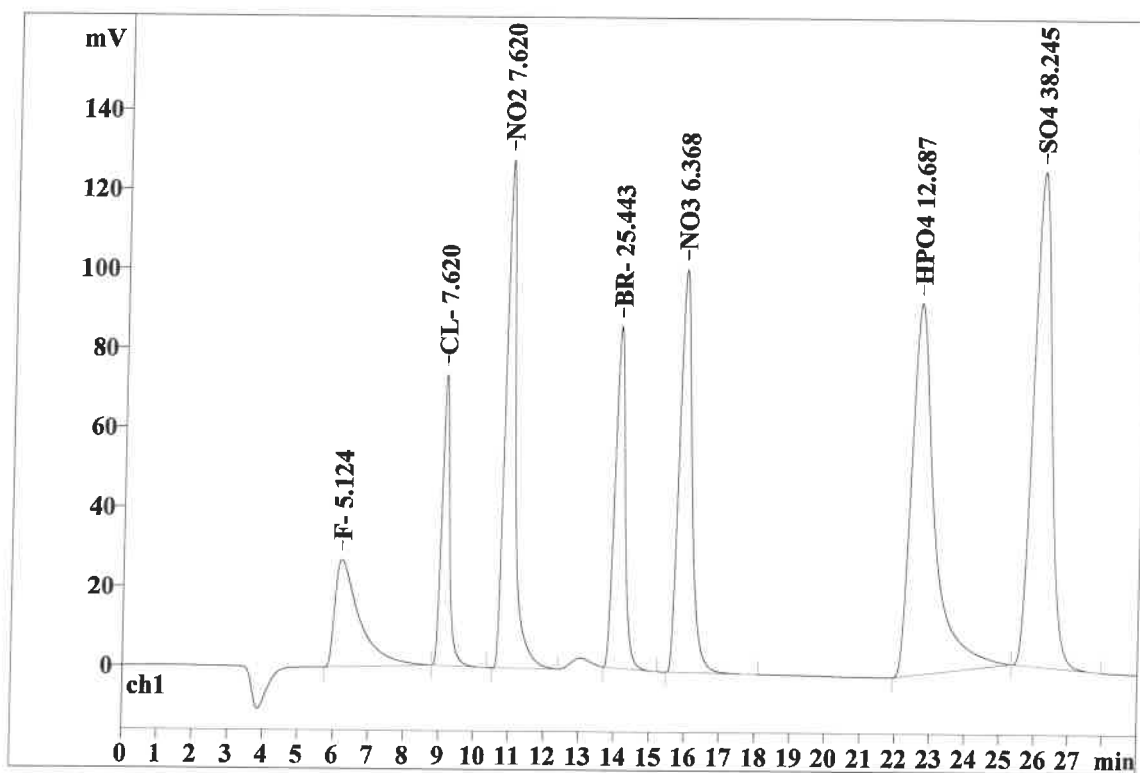
Ident: STD7  
Analysis from: 2/21/2023 3:12:31 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 4:00:42 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33367

Last save: 2/21/2023 2:38:

SAMPLE:  
: IZ/MA  
Vial number: 8  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.20             | 0.671          | 27.03        | 4.26        | 1308.751       | 7.14      |
| 2  | 9.10             | 0.234          | 73.41        | 11.57       | 1175.426       | 6.41      |
| 3  | 10.90            | 0.292          | 127.97       | 20.18       | 2629.874       | 14.35     |
| 4  | 14.05            | 0.309          | 86.08        | 13.57       | 1753.981       | 9.57      |
| 5  | 15.89            | 0.373          | 101.56       | 16.01       | 2527.479       | 13.79     |
| 6  | 22.61            | 0.628          | 93.58        | 14.76       | 4343.957       | 23.70     |
| 7  | 26.08            | 0.571          | 124.56       | 19.64       | 4590.316       | 25.04     |
| 7  | 29.00            | 0.440          | 634.19       | 100.00      | 18329.785      | 100.00    |

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Report date: 2/22/2023 11:54:53 AM  
Printed by: wet

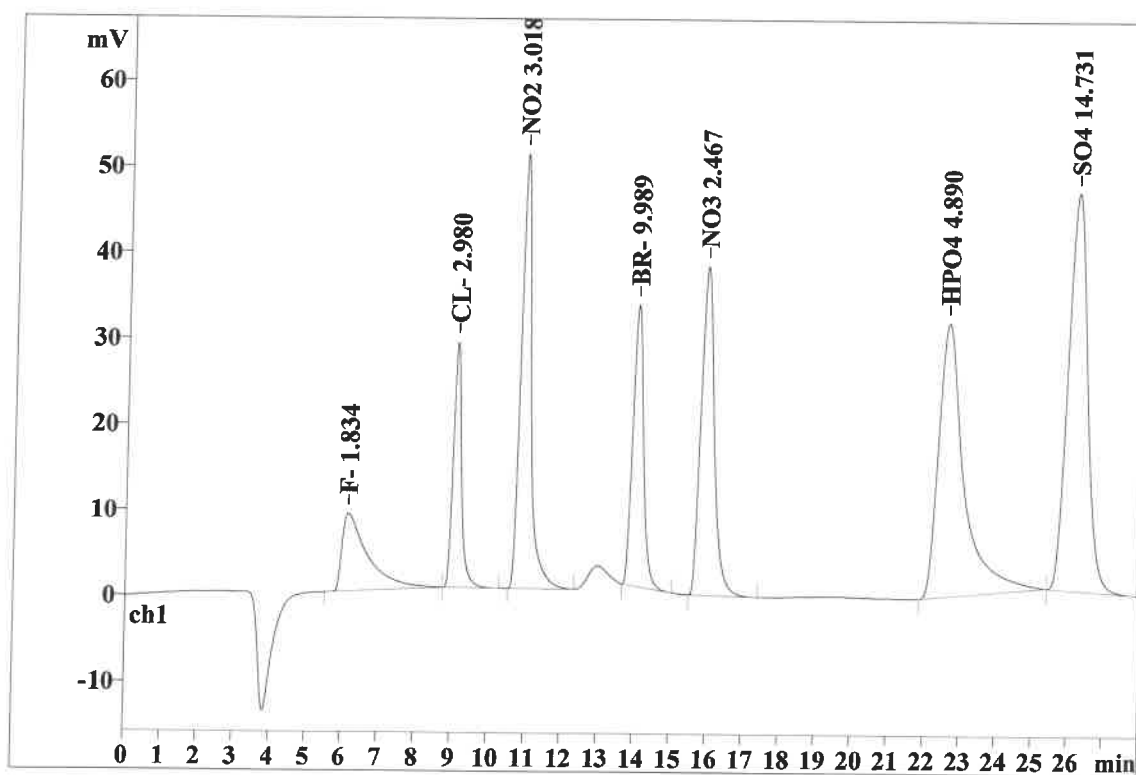
Ident: ICV  
Analysis from: 2/21/2023 5:02:05 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 5:30:05 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33372

Last save: 2/21/2023 4:07:

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.14             | 0.670          | 9.05         | 3.81        | 446.779        | 6.47      |
| 2  | 9.07             | 0.236          | 28.58        | 12.03       | 459.826        | 6.65      |
| 3  | 10.89            | 0.285          | 50.64        | 21.32       | 1014.118       | 14.68     |
| 4  | 14.01            | 0.314          | 32.79        | 13.80       | 675.678        | 9.78      |
| 5  | 15.90            | 0.383          | 38.30        | 16.13       | 971.732        | 14.06     |
| 6  | 22.57            | 0.664          | 31.83        | 13.40       | 1581.625       | 22.89     |
| 7  | 26.14            | 0.589          | 46.31        | 19.50       | 1760.194       | 25.47     |
| 7  | 28.00            | 0.449          | 237.51       | 100.00      | 6909.952       | 100.00    |

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METROHM LTD

Report date: 2/22/2023 11:55:14 AM  
Printed by: wet

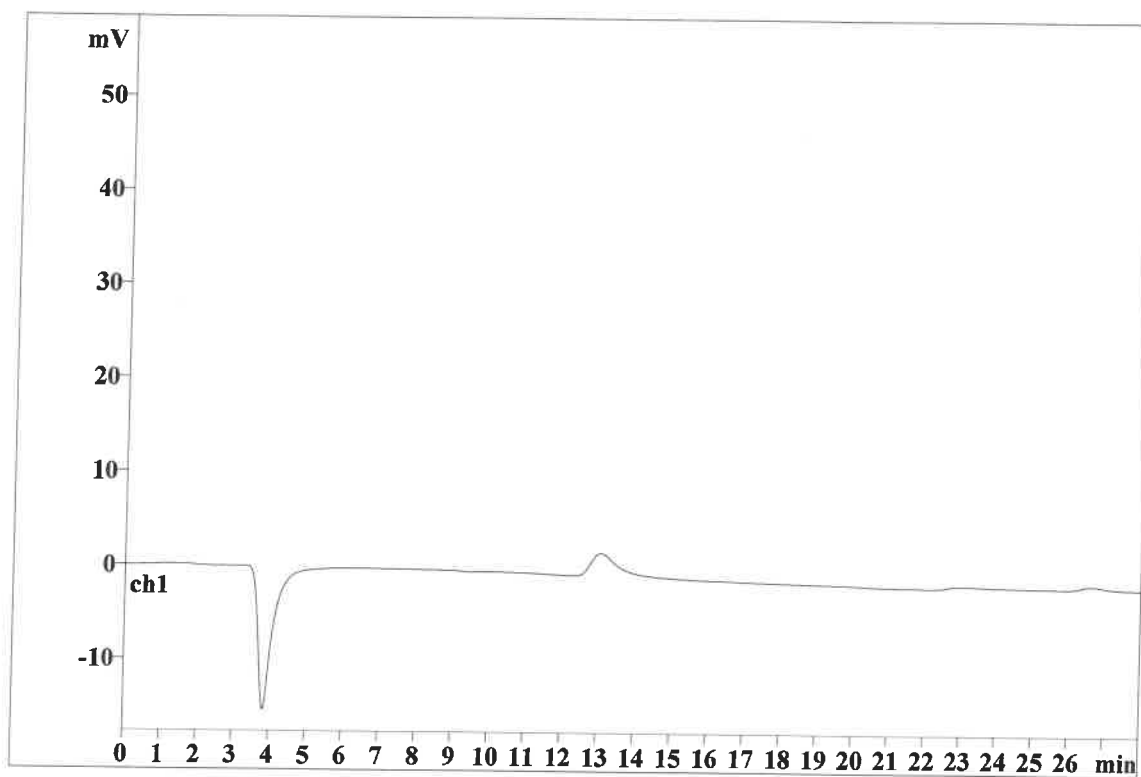
Ident: ICB  
Analysis from: 2/21/2023 6:03:26 PM  
File: \_2023-02-21\_

Last save: 2/21/2023 6:31:26 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33374

Last save: 2/21/2023 4:07:

SAMPLE:  
: IZ/MA  
Vial number: 10  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 3/22/2023 11:40:24 AM  
Printed by: wet

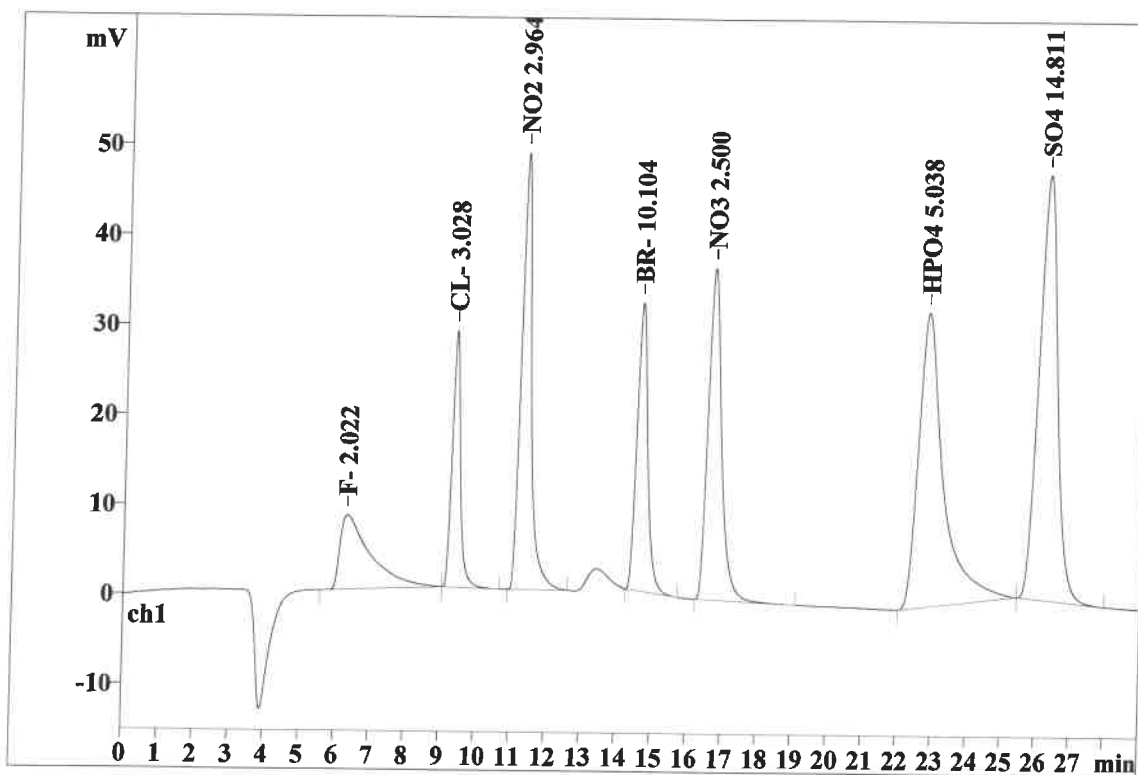
Ident: CCV  
Analysis from: 3/21/2023 10:01:23 AM  
File: \_2023-03-21\_

Last save: 3/21/2023 10:30:23 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33626

Last save: 2/24/2023 11:36

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.31             | 0.830          | 8.25         | 3.52        | 495.810        | 7.05      |
| 2  | 9.36             | 0.238          | 28.54        | 12.19       | 467.241        | 6.65      |
| 3  | 11.28            | 0.293          | 48.54        | 20.72       | 995.453        | 14.16     |
| 4  | 14.61            | 0.321          | 32.03        | 13.67       | 683.638        | 9.72      |
| 5  | 16.64            | 0.396          | 36.90        | 15.75       | 984.654        | 14.01     |
| 6  | 22.76            | 0.667          | 32.70        | 13.96       | 1633.569       | 23.24     |
| 7  | 26.20            | 0.572          | 47.25        | 20.18       | 1769.719       | 25.17     |
| 7  | 29.00            | 0.474          | 234.21       | 100.00      | 7030.084       | 100.00    |

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METROHM LTD

Report date: 3/22/2023 11:40:35 AM  
Printed by: wet

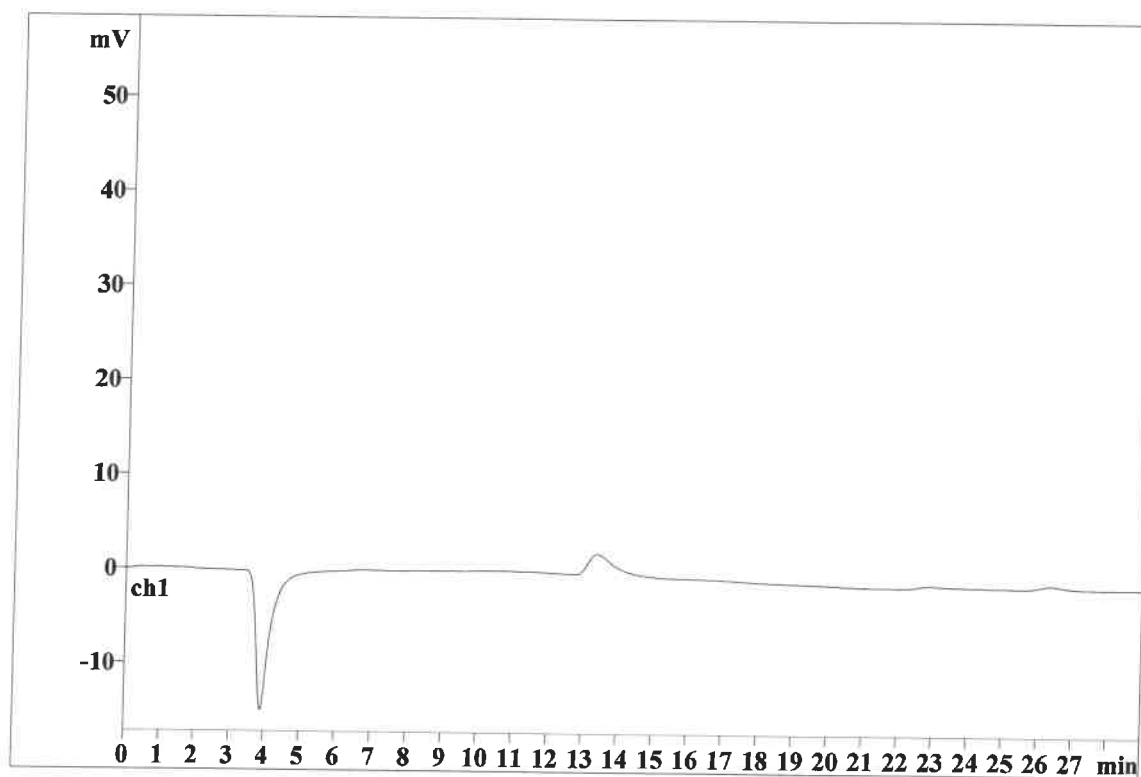
Ident: CCB  
Analysis from: 3/21/2023 10:33:19 AM  
File: \_2023-03-21\_

Last save: 3/21/2023 11:02:19 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33627

Last save: 2/24/2023 11:36

SAMPLE:  
:  
Vial number: 12  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 3/22/2023 11:40:45 AM  
Printed by: wet

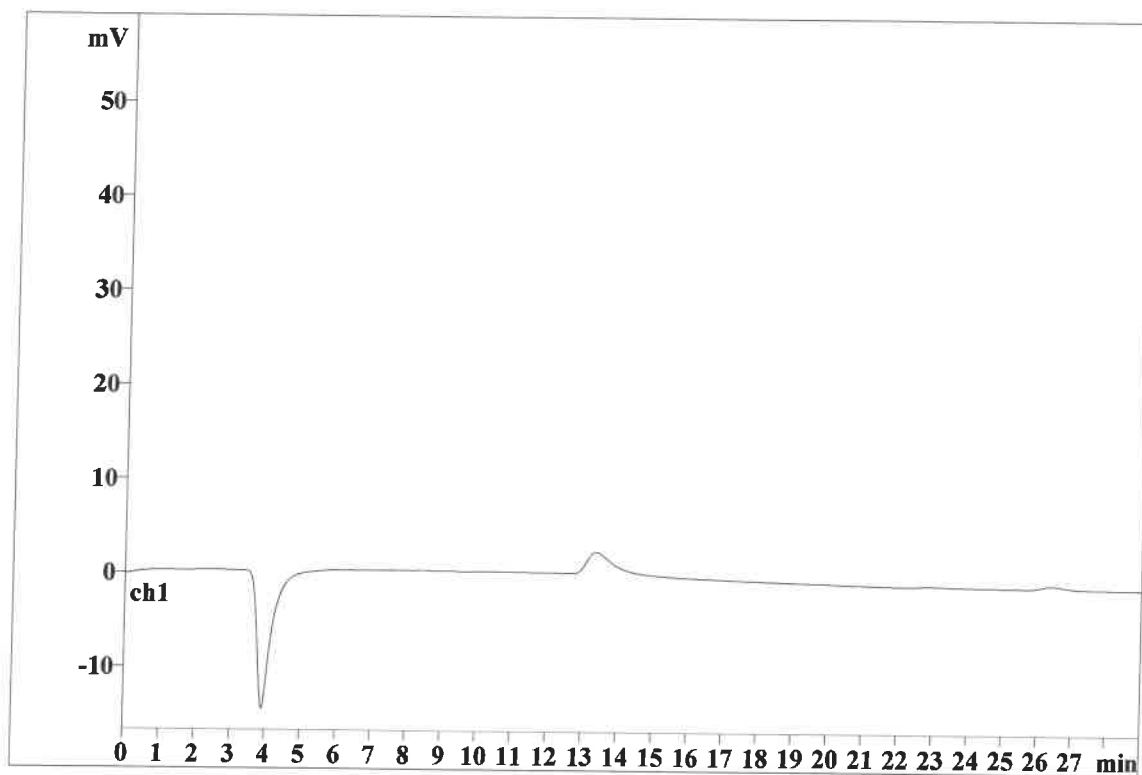
Ident: LB124618BLW  
Analysis from: 3/21/2023 11:04:57 AM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:39:18 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33628

Last save: 2/24/2023 11:36

SAMPLE:  
: IZ/MA  
Vial number: 13  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 3/22/2023 11:40:53 AM  
Printed by: wet

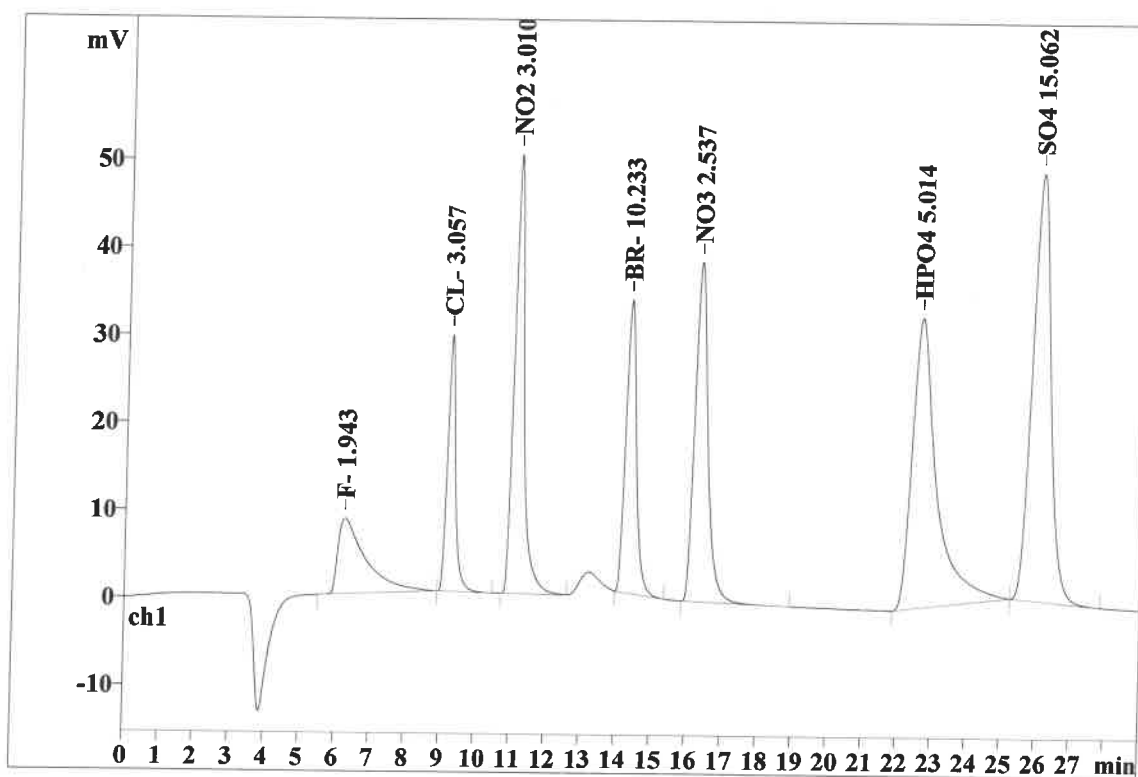
Ident: LB124618BSW  
Analysis from: 3/21/2023 11:36:35 AM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:39:18 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33629

Last save: 2/24/2023 11:36

SAMPLE:  
: IZ/MA  
Vial number: 14  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.24             | 0.756          | 8.61         | 3.56        | 475.160        | 6.72      |
| 2  | 9.22             | 0.234          | 29.28        | 12.09       | 471.634        | 6.67      |
| 3  | 11.09            | 0.287          | 50.10        | 20.69       | 1011.625       | 14.30     |
| 4  | 14.32            | 0.312          | 33.49        | 13.83       | 692.561        | 9.79      |
| 5  | 16.27            | 0.383          | 38.79        | 16.02       | 999.296        | 14.12     |
| 6  | 22.59            | 0.655          | 33.07        | 13.66       | 1625.324       | 22.97     |
| 7  | 26.01            | 0.562          | 48.81        | 20.16       | 1799.750       | 25.44     |
| 7  | 29.00            | 0.456          | 242.16       | 100.00      | 7075.349       | 100.00    |

This report has been created by IC Net  
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Report date: 3/22/2023 11:41:24 AM  
Printed by: wet

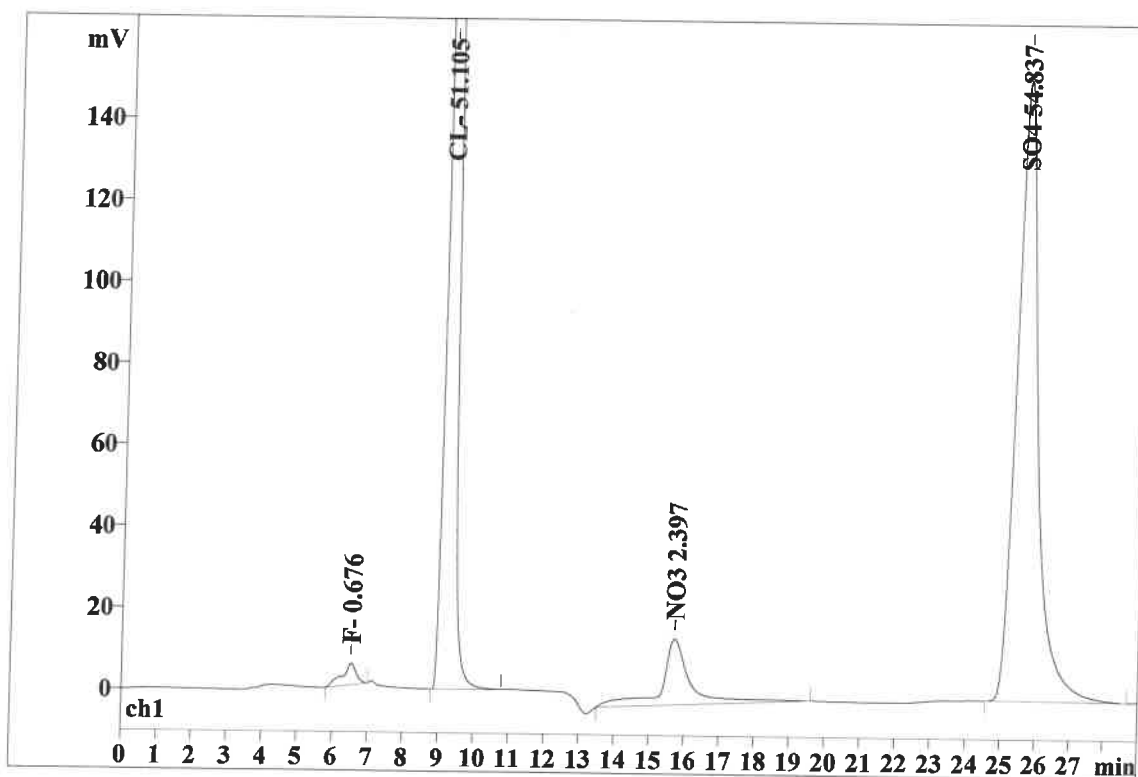
Ident: O2020-41  
Analysis from: 3/21/2023 12:08:32 PM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:41:19 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33630

Last save: 2/24/2023 11:36

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.53             | 0.310          | 5.28         | 0.74        | 144.876        | 0.94      |
| 2  | 9.17             | 0.213          | 541.91       | 75.76       | 7819.349       | 50.58     |
| 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  | 15.70            | 0.571          | 16.19        | 2.26        | 944.104        | 6.11      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.52            | 0.613          | 151.88       | 21.23       | 6551.376       | 42.38     |
| 7  | 29.00            | 0.244          | 715.26       | 100.00      | 15459.704      | 100.00    |

This report has been created by IC Net  
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Report date: 3/22/2023 11:42:11 AM  
Printed by: wet

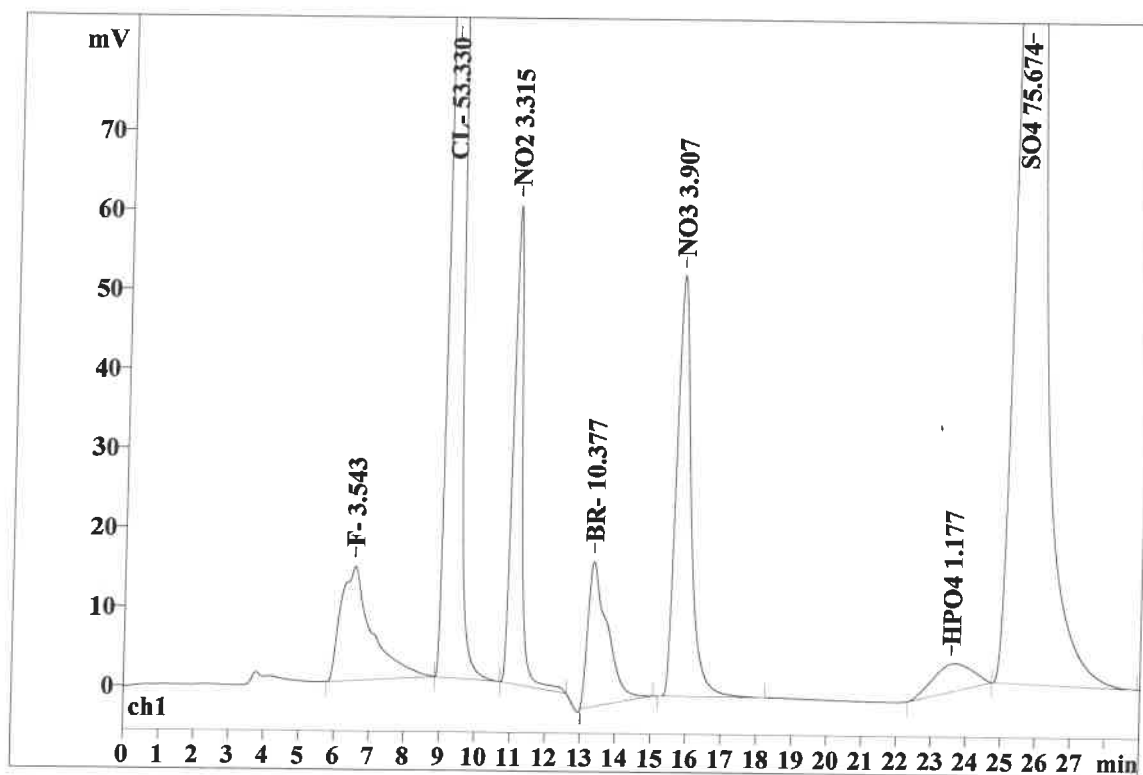
Ident: O2020-41MS  
Analysis from: 3/21/2023 12:40:09 PM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:42:05 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33631

Last save: 2/24/2023 11:36

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.55             | 0.837          | 14.37        | 1.57        | 892.127        | 4.11      |
| 2  | 9.21             | 0.215          | 558.31       | 61.00       | 8159.615       | 37.55     |
| 3  | 11.05            | 0.269          | 60.21        | 6.58        | 1117.921       | 5.14      |
| 4  | 13.32            | 0.633          | 18.29        | 2.00        | 702.558        | 3.23      |
| 5  | 15.75            | 0.424          | 52.98        | 5.79        | 1541.557       | 7.09      |
| 6  | 23.57            | 1.313          | 3.52         | 0.38        | 274.240        | 1.26      |
| 7  | 25.51            | 0.614          | 207.52       | 22.67       | 9040.622       | 41.61     |
| 7  | 29.00            | 0.615          | 915.21       | 100.00      | 21728.639      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 3/22/2023 11:43:46 AM  
Printed by: wet

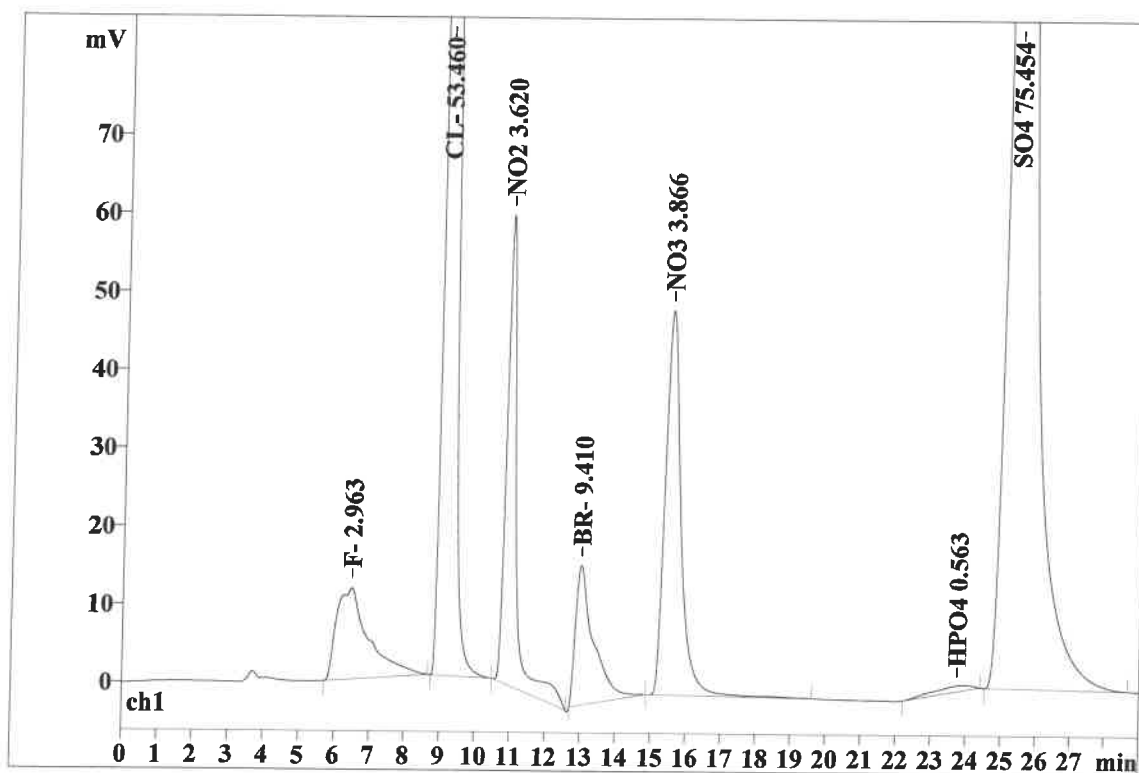
Ident: O2020-41MSD  
Analysis from: 3/21/2023 1:11:48 PM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:43:39 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33632

Last save: 2/24/2023 11:36

SAMPLE:  
: IZ/MA  
Vial number: 24  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.46             | 0.866          | 11.66        | 1.28        | 741.035        | 3.47      |
| 2  | 9.10             | 0.213          | 566.60       | 62.01       | 8179.371       | 38.26     |
| 3  | 10.90            | 0.268          | 60.05        | 6.57        | 1224.264       | 5.73      |
| 4  | 12.98            | 0.448          | 17.90        | 1.96        | 635.576        | 2.97      |
| 5  | 15.48            | 0.448          | 49.18        | 5.38        | 1525.524       | 7.14      |
| 6  | 23.72            | 1.412          | 0.75         | 0.08        | 58.063         | 0.27      |
| 7  | 25.31            | 0.610          | 207.53       | 22.71       | 9014.321       | 42.17     |
| 7  | 29.00            | 0.609          | 913.66       | 100.00      | 21378.155      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 3/22/2023 11:44:11 AM  
Printed by: wet

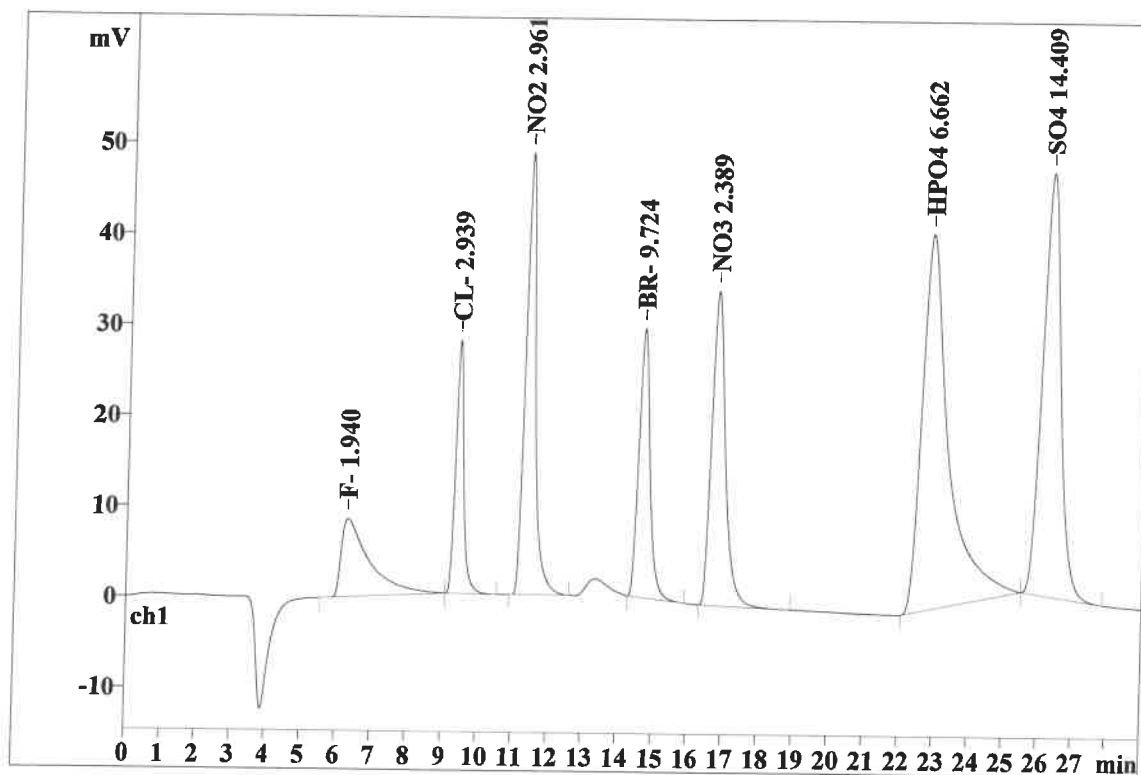
Ident: CCV  
Analysis from: 3/21/2023 6:29:26 PM  
File: \_2023-03-21\_

Last save: 3/21/2023 6:58:27 PM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33642

Last save: 2/24/2023 11:36

SAMPLE:  
: IZ/MA  
Vial number: 14  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.29             | 0.748          | 8.59         | 3.62        | 474.478        | 6.37      |
| 2  | 9.39             | 0.238          | 27.90        | 11.75       | 453.648        | 6.09      |
| 3  | 11.34            | 0.296          | 48.62        | 20.48       | 994.529        | 13.35     |
| 4  | 14.64            | 0.333          | 29.64        | 12.49       | 657.274        | 8.82      |
| 5  | 16.73            | 0.405          | 34.63        | 14.59       | 940.984        | 12.63     |
| 6  | 22.80            | 0.704          | 41.36        | 17.43       | 2205.449       | 29.61     |
| 7  | 26.23            | 0.563          | 46.60        | 19.63       | 1721.804       | 23.12     |
| 7  | 29.00            | 0.470          | 237.34       | 100.00      | 7448.166       | 100.00    |

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Report date: 3/22/2023 11:44:32 AM  
Printed by: wet

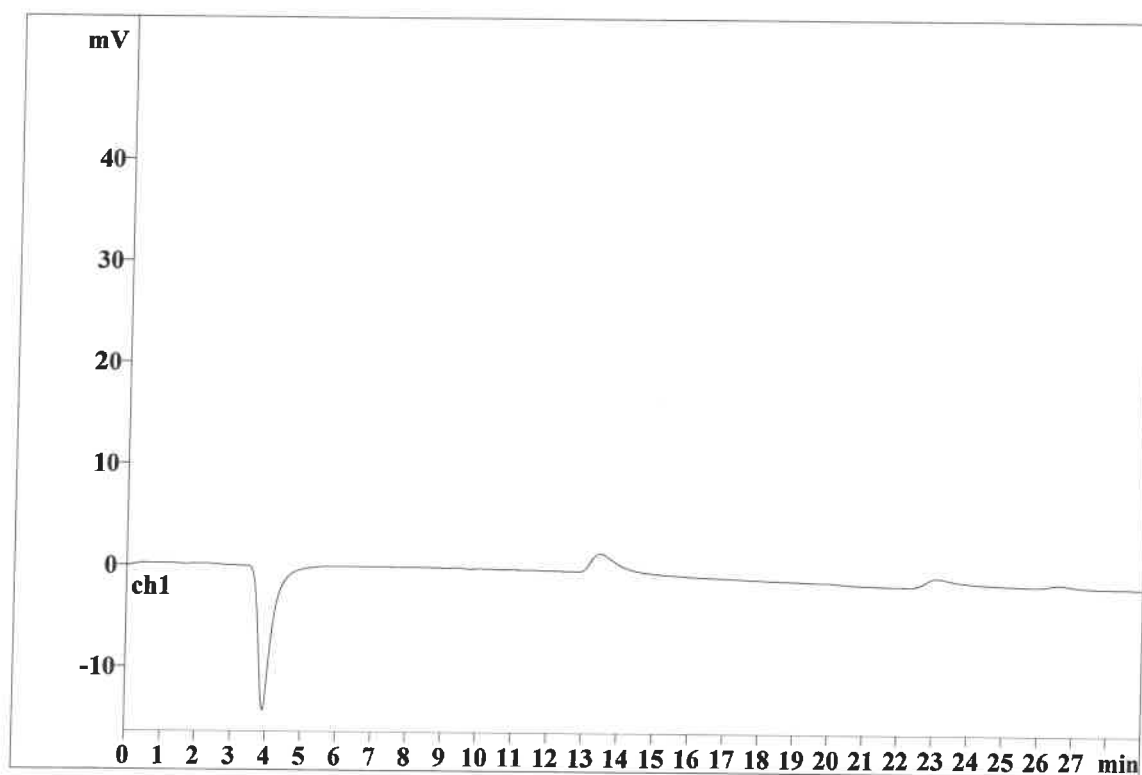
Ident: CCB  
Analysis from: 3/21/2023 7:01:06 PM  
File: \_2023-03-21\_

Last save: 3/22/2023 11:44:32 AM

Method: AnionsIC2-022123.mtw  
Run operator: wet  
Analysis number: 33643

Last save: 2/24/2023 11:36

SAMPLE:  
: IZ/MA  
Vial number: 13  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD