

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                | 2022-02-24_ | 2/24/22 9:19  |                          | IZ/AP   |
| STD2        | 0.4460               | 0.6760                | 0.6850                | 2.3070                | 0.5830                | 0.9020                 | 3.5940                | 2022-02-24_ | 2/24/22 9:47  |                          | IZ/AP   |
| STD3        | 0.8340               | 1.2230                | 1.2150                | 4.0580                | 1.0210                | 2.0340                 | 6.1250                | 2022-02-24_ | 2/24/22 10:16 |                          | IZ/AP   |
| STD4        | 0.9640               | 1.5070                | 1.4940                | 4.9870                | 1.2470                | 2.5640                 | 7.4540                | 2022-02-24_ | 2/24/22 10:44 |                          | IZ/AP   |
| STD5        | 1.9190               | 2.9030                | 2.9130                | 9.6630                | 2.4010                | 5.0700                 | 14.3340               | 2022-02-24_ | 2/24/22 11:13 |                          | IZ/AP   |
| STD6        | 4.0470               | 5.8550                | 5.8620                | 19.5320               | 4.8750                | 9.8620                 | 29.2010               | 2022-02-24_ | 2/24/22 11:42 |                          | IZ/AP   |
| STD7        | 4.9900               | 7.6360                | 7.6300                | 25.4530               | 6.3720                | 12.5690                | 38.2920               | 2022-02-24_ | 2/24/22 12:10 |                          | IZ/AP   |
| ICV         | 2.0180               | 2.9500                | 2.9680                | 9.8510                | 2.4610                | 5.1030                 | 14.6150               | 2022-02-24_ | 2/24/22 13:22 |                          | IZ/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-02-24_ | 2/24/22 13:52 |                          | IZ/AP   |
| CCV         | 1.8100               | 2.9180                | 2.9270                | 9.7050                | 2.3880                | 4.5360                 | 14.4460               | 2022-03-11_ | 3/11/22 10:55 |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-03-11_ | 3/11/22 11:34 |                          | IZ/AP   |
| LB119118BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-03-11_ | 3/11/22 12:03 |                          | IZ/AP   |
| LB119118BSW | 1.8920               | 2.9690                | 2.9290                | 9.8100                | 2.4240                | 4.8820                 | 14.5310               | 2022-03-11_ | 3/11/22 13:02 |                          | IZ/AP   |
| N1911-01    | 0.0000               | 0.2370                | 0.0000                | 0.0000                | 0.2800                | 0.0000                 | 1.1920                | 2022-03-11_ | 3/11/22 13:39 |                          | IZ/AP   |
| N1911-01MS  | 2.0190               | 3.0750                | 2.9970                | 9.9840                | 2.6350                | 5.3680                 | 14.9220               | 2022-03-11_ | 3/11/22 14:07 |                          | IZ/AP   |
| N1911-01MSD | 1.9940               | 2.9630                | 2.8910                | 9.6590                | 2.5440                | 5.2510                 | 14.3860               | 2022-03-11_ | 3/11/22 14:36 |                          | IZ/AP   |
| CCV         | 1.9870               | 2.9530                | 2.9570                | 9.8160                | 2.4400                | 4.9600                 | 14.5710               | 2022-03-11_ | 3/11/22 15:05 |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-03-11_ | 3/11/22 15:38 |                          | IZ/AP   |

Clear table

Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

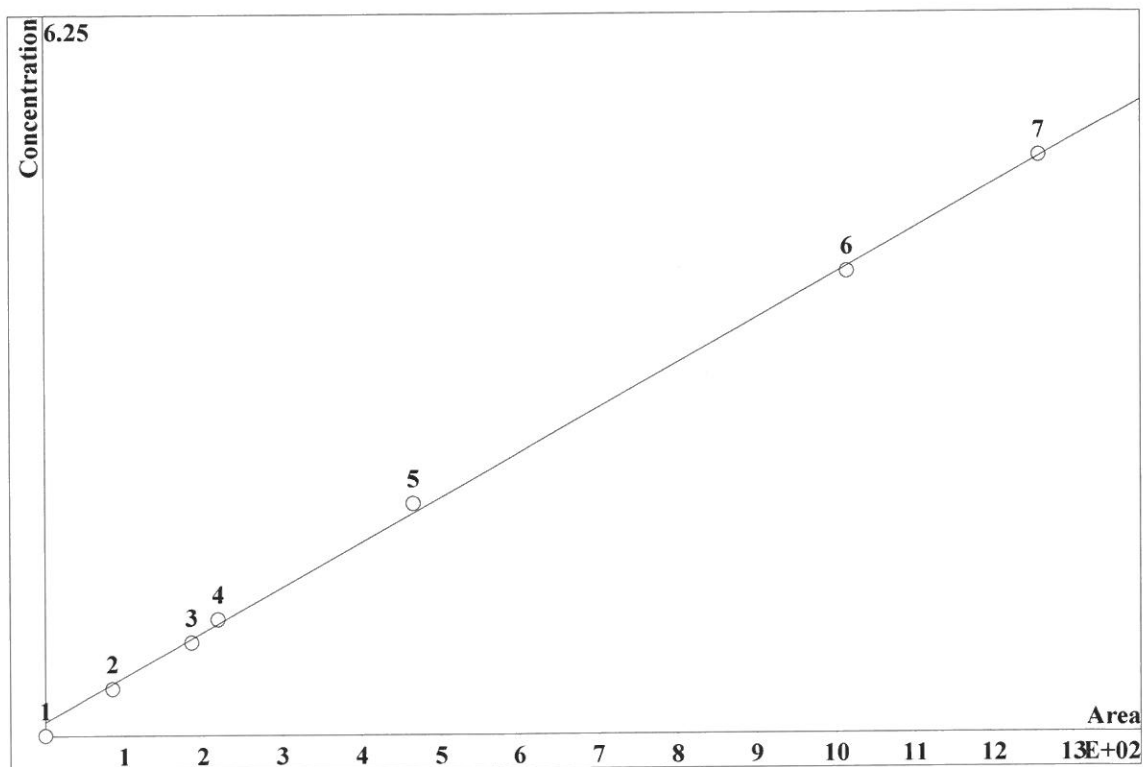
| ident | concentra<br>tion F- | concentratio<br>n CL- | concentratio<br>on NO2 | concentratio<br>on BR- | concentratio<br>on NO3 | concentratio<br>on HPO4 | concentratio<br>on SO4 | file name  | date time     | Initial wt/<br>Final Vol | Analyst |
|-------|----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------|---------------|--------------------------|---------|
| STD1  | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-02-24 | 2/24/22 9:19  |                          | IZ/AP   |
| STD2  | 0.4460               | 0.6760                | 0.6850                 | 2.3070                 | 0.5830                 | 0.9020                  | 3.5940                 | 2022-02-24 | 2/24/22 9:47  |                          | IZ/AP   |
| STD3  | 0.8340               | 1.2230                | 1.2150                 | 4.0580                 | 1.0210                 | 2.0340                  | 6.1250                 | 2022-02-24 | 2/24/22 10:16 |                          | IZ/AP   |
| STD4  | 0.9640               | 1.5070                | 1.4940                 | 4.9870                 | 1.2470                 | 2.5640                  | 7.4540                 | 2022-02-24 | 2/24/22 10:44 |                          | IZ/AP   |
| STD5  | 1.9190               | 2.9030                | 2.9130                 | 9.6630                 | 2.4010                 | 5.0700                  | 14.3340                | 2022-02-24 | 2/24/22 11:13 |                          | IZ/AP   |
| STD6  | 4.0470               | 5.8550                | 5.8620                 | 19.5320                | 4.8750                 | 9.8620                  | 29.2010                | 2022-02-24 | 2/24/22 11:42 |                          | IZ/AP   |
| STD7  | 4.9900               | 7.6360                | 7.6300                 | 25.4530                | 6.3720                 | 12.5690                 | 38.2920                | 2022-02-24 | 2/24/22 12:10 |                          | IZ/AP   |

| ident | True Value F- | True Value CL- | True Value NO2 | True Value BR- | True Value NO3 | True Value HPO4 | True Value SO4 |
|-------|---------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| STD1  | 0.0000        | 0.0000         | 0.0000         | 0.0000         | 0.0000         | 0.0000          | 0.0000         |
| STD2  | 0.4000        | 0.6000         | 0.6000         | 2.0000         | 0.5000         | 1.0000          | 3.0000         |
| STD3  | 0.8000        | 1.2000         | 1.2000         | 4.0000         | 1.0000         | 2.0000          | 6.0000         |
| STD4  | 1.0000        | 1.5000         | 1.5000         | 5.0000         | 1.2500         | 2.5000          | 7.5000         |
| STD5  | 2.0000        | 3.0000         | 3.0000         | 10.0000        | 2.5000         | 5.0000          | 15.0000        |
| STD6  | 4.0000        | 6.0000         | 6.0000         | 20.0000        | 5.0000         | 10.0000         | 30.0000        |
| STD7  | 5.0000        | 7.5000         | 7.5000         | 25.0000        | 6.2500         | 12.5000         | 37.0000        |

| ident | Relative Error F- | Relative Error CL- | Relative Error NO2 | Relative Error BR- | Relative Error NO3 | Relative Error HPO4 | Relative Error SO4 |
|-------|-------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|
| STD1  |                   |                    |                    |                    |                    |                     |                    |
| STD2  | 11.5000           | 12.6667            | 14.1667            | 15.3500            | 16.6000            | -9.8000             | 19.8000            |
| STD3  | 4.2500            | 1.9167             | 1.2500             | 1.4500             | 2.1000             | 1.7000              | 2.0833             |
| STD4  | -3.6000           | 0.4667             | -0.4000            | -0.2600            | -0.2400            | 2.5600              | -0.6133            |
| STD5  | -4.0500           | -3.2333            | -2.9000            | -3.3700            | -3.9600            | 1.4000              | -4.4400            |
| STD6  | 1.1750            | -2.4167            | -2.3000            | -2.3400            | -2.5000            | -1.3800             | -2.6633            |
| STD7  | -0.2000           | 1.8133             | 1.7333             | 1.8120             | 1.9520             | 0.5520              | 3.4919             |

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.0774574 \cdot A + 2.3269$   
 RSD: 2.644 %  
 Correlation coefficient: 0.999619

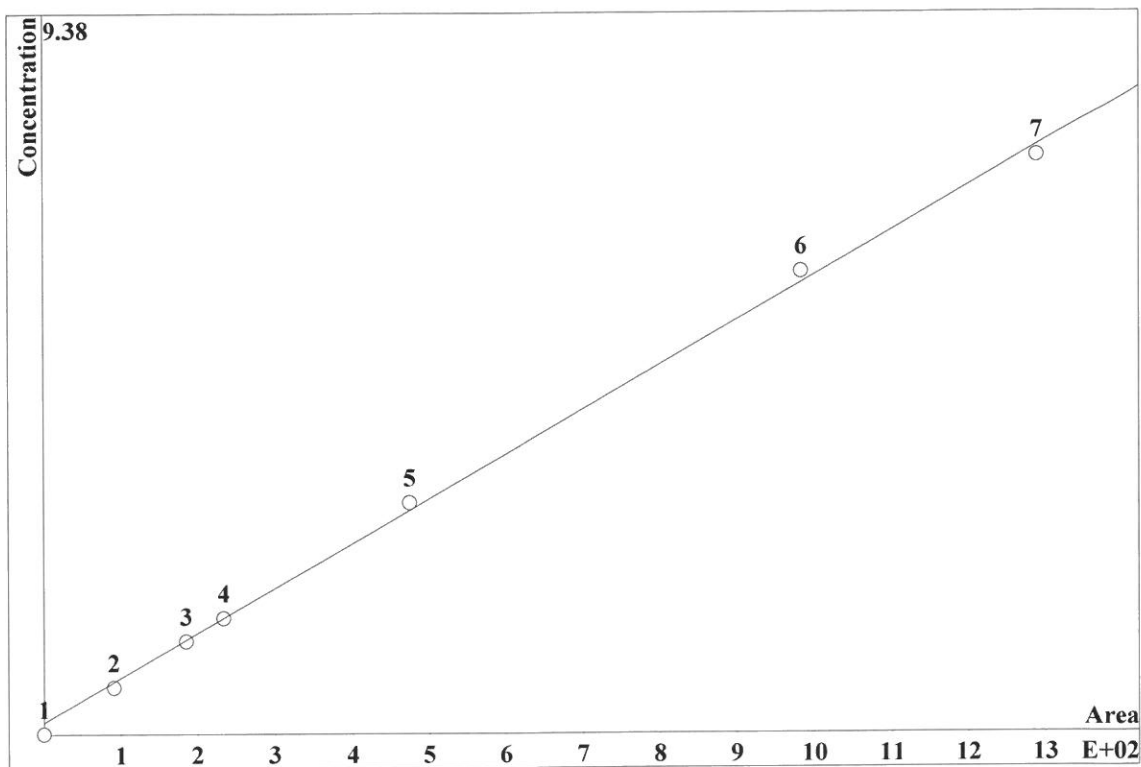


K3 = 0      K2 = 0      K1 = 0.0774574      K0 = 2.3269  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.522  | 85.15 | 0.4   | 20      | 5.653     |      |      |
| 3     | 6.096  | 185.3 | 0.8   | 20      | 5.653     |      |      |
| 4     | 7.125  | 218.7 | 1     | 20      | 5.653     |      |      |
| 5     | 16.21  | 465.4 | 2     | 20      | 5.653     |      |      |
| 6     | 38.5   | 1015  | 4     | 20      | 5.653     |      |      |
| 7     | 47.61  | 1258  | 5     | 20      | 5.653     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.116052 \cdot A + 2.98439$   
 RSD: 3.571 %  
 Correlation coefficient: 0.999305

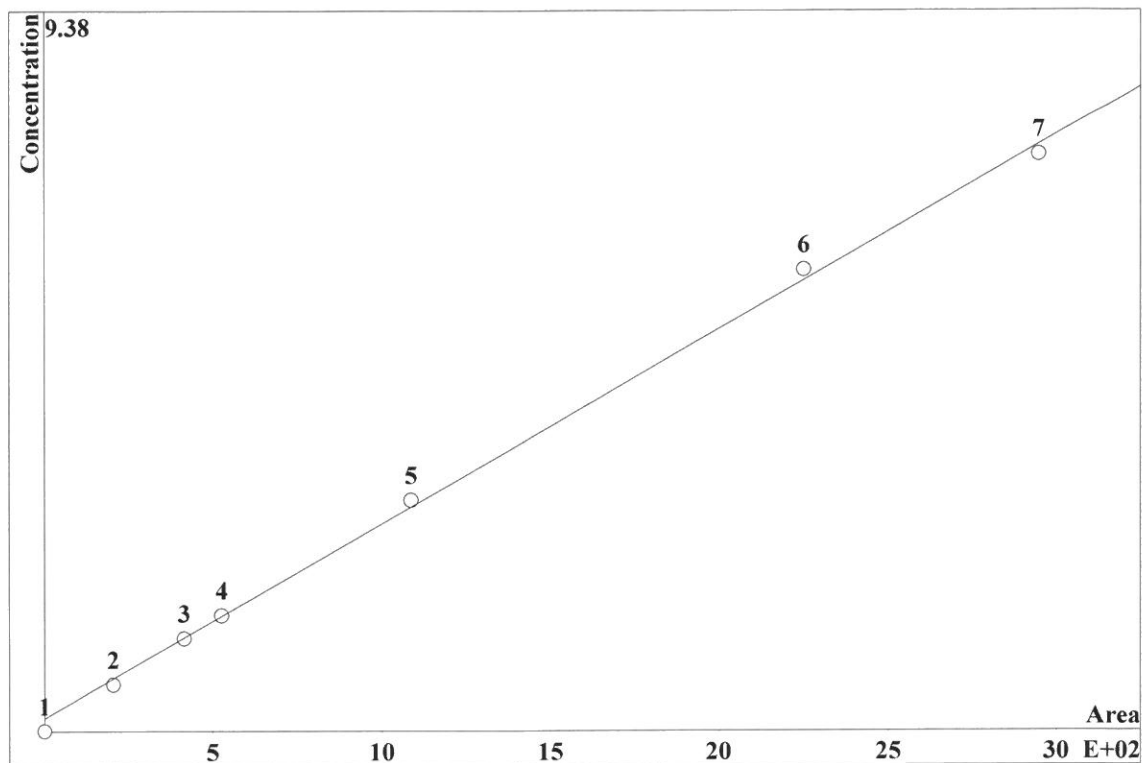


K3 = 0      K2 = 0      K1 = 0.116052      K0 = 2.98439  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.052  | 90.86 | 0.6   | 20      | 8.643     |      |      |
| 3     | 12.33  | 185   | 1.2   | 20      | 8.643     |      |      |
| 4     | 15.65  | 234   | 1.5   | 20      | 8.643     |      |      |
| 5     | 32.32  | 474.5 | 3     | 20      | 8.643     |      |      |
| 6     | 68.1   | 983.3 | 6     | 20      | 8.643     |      |      |
| 7     | 91.47  | 1290  | 7.5   | 20      | 8.643     |      |      |

## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.0506181 \cdot A + 3.25506$   
 RSD: 3.420 %  
 Correlation coefficient: 0.999362

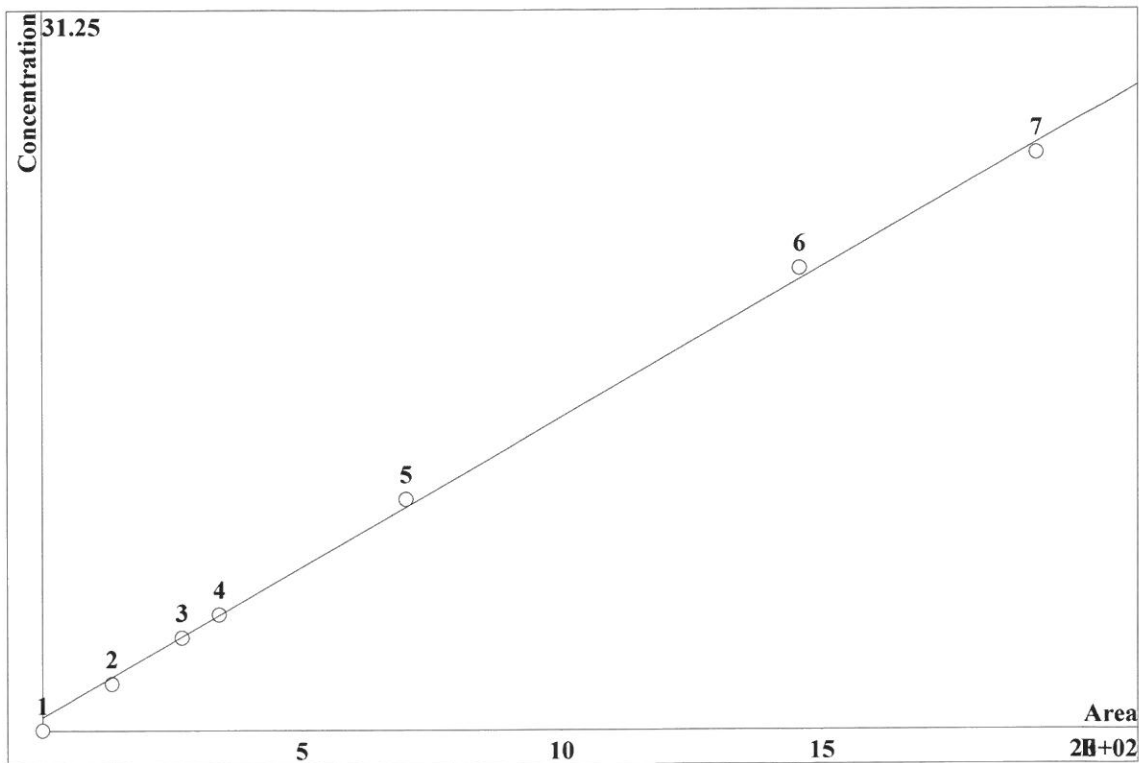


K3 = 0      K2 = 0      K1 = 0.0506181      K0 = 3.25506  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 11.01  | 206.5 | 0.6   | 20      | 11.04     |           |
| 3     | 22.61  | 415.7 | 1.2   | 20      | 11.04     |           |
| 4     | 28.77  | 526.1 | 1.5   | 20      | 11.04     |           |
| 5     | 58     | 1087  | 3     | 20      | 11.04     |           |
| 6     | 119    | 2252  | 6     | 20      | 11.04     |           |
| 7     | 155    | 2950  | 7.5   | 20      | 10.45     |           |

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.260136 \cdot A + 11.2471$   
 RSD: 3.624 %  
 Correlation coefficient: 0.999284

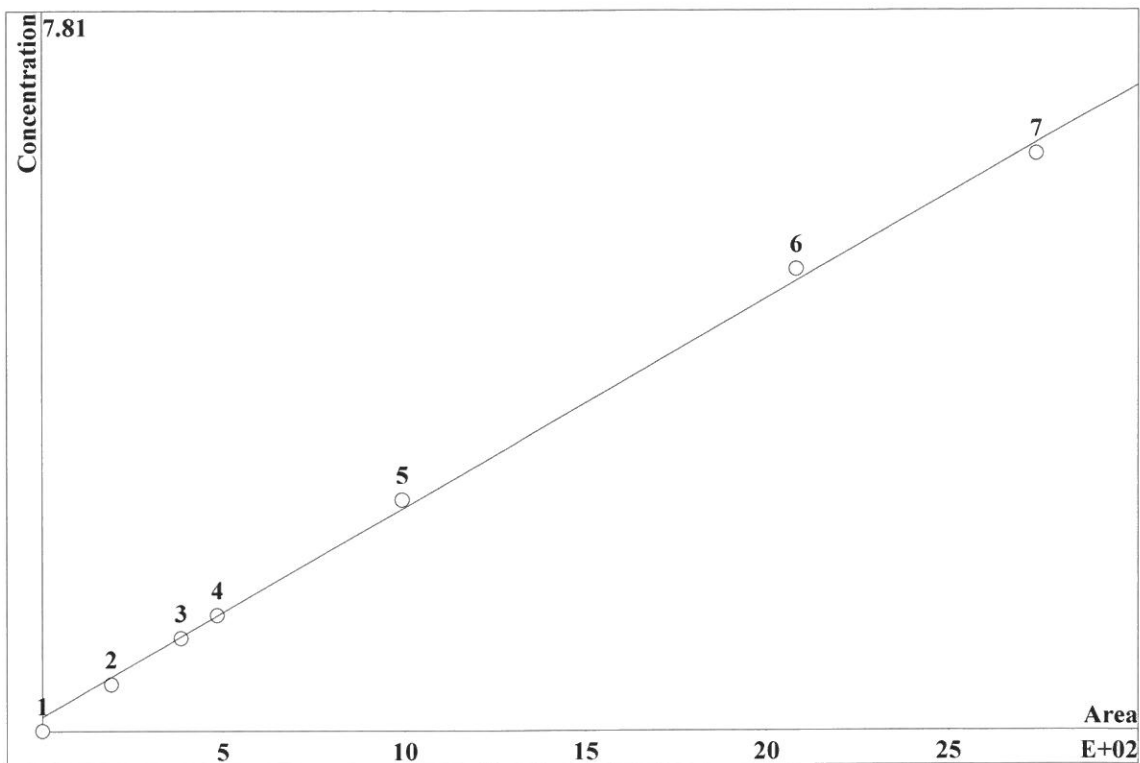


K3 = 0      K2 = 0      K1 = 0.260136      K0 = 11.2471  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File  |
|-------|--------|-------|-------|---------|-----------|------|-------|
| 1     |        | 0     | 0     |         | 0         |      | 0     |
| 2     | 6.102  | 134.2 | 134.2 | 2       | 20        |      | 13.53 |
| 3     | 12.67  | 268.8 | 268.8 | 4       | 20        |      | 13.53 |
| 4     | 16.26  | 340.2 | 340.2 | 5       | 20        |      | 13.53 |
| 5     | 33.77  | 699.7 | 699.7 | 10      | 20        |      | 13.53 |
| 6     | 71.87  | 1458  | 1458  | 20      | 20        |      | 13.53 |
| 7     | 95.82  | 1914  | 1914  | 25      | 20        |      | 13.53 |

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.0453553 \cdot A + 3.00908$   
 RSD: 3.969 %  
 Correlation coefficient: 0.999141

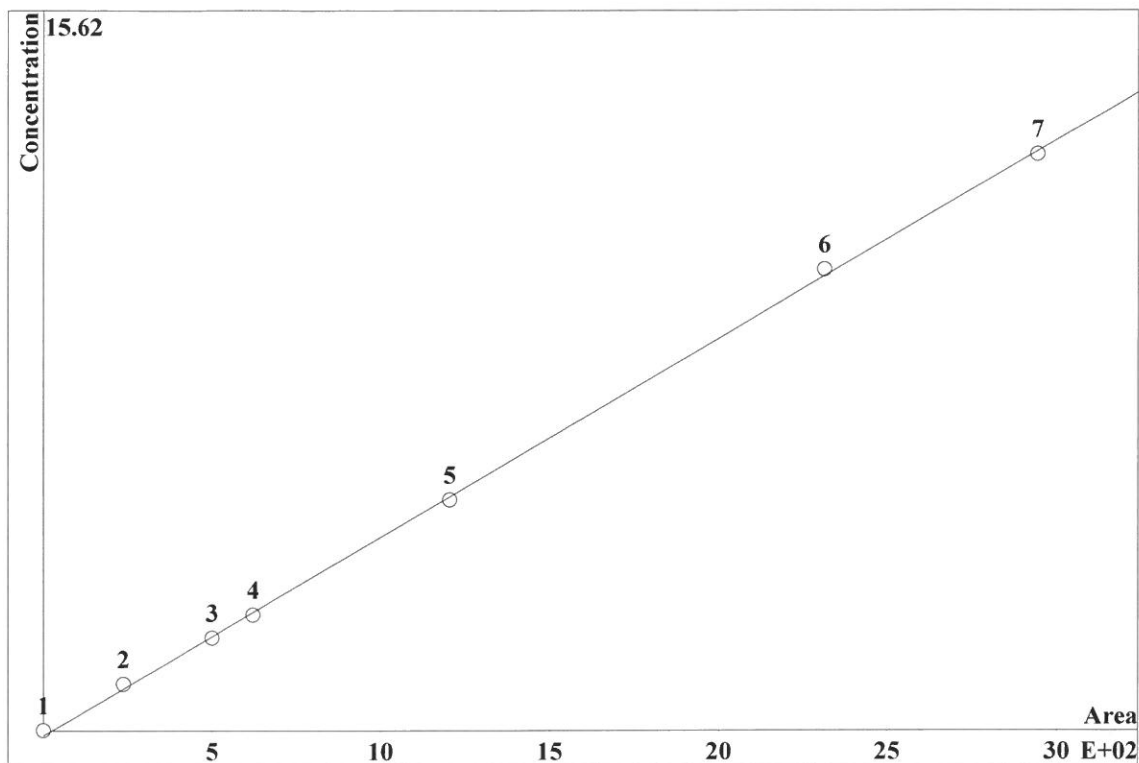


K3 = 0      K2 = 0      K1 = 0.0453553      K0 = 3.00908  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.344  | 190.7 | 0.5   | 20      | 15.58     |      |      |
| 3     | 15.14  | 383.8 | 1     | 20      | 15.58     |      |      |
| 4     | 19.39  | 483.7 | 1.25  | 20      | 15.58     |      |      |
| 5     | 39.92  | 992.6 | 2.5   | 20      | 15.58     |      |      |
| 6     | 84.9   | 2083  | 5     | 20      | 15.58     |      |      |
| 7     | 113.9  | 2744  | 6.25  | 20      | 15.58     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.0861764 \cdot A - 2.37045$   
 RSD: 1.900 %  
 Correlation coefficient: 0.999803



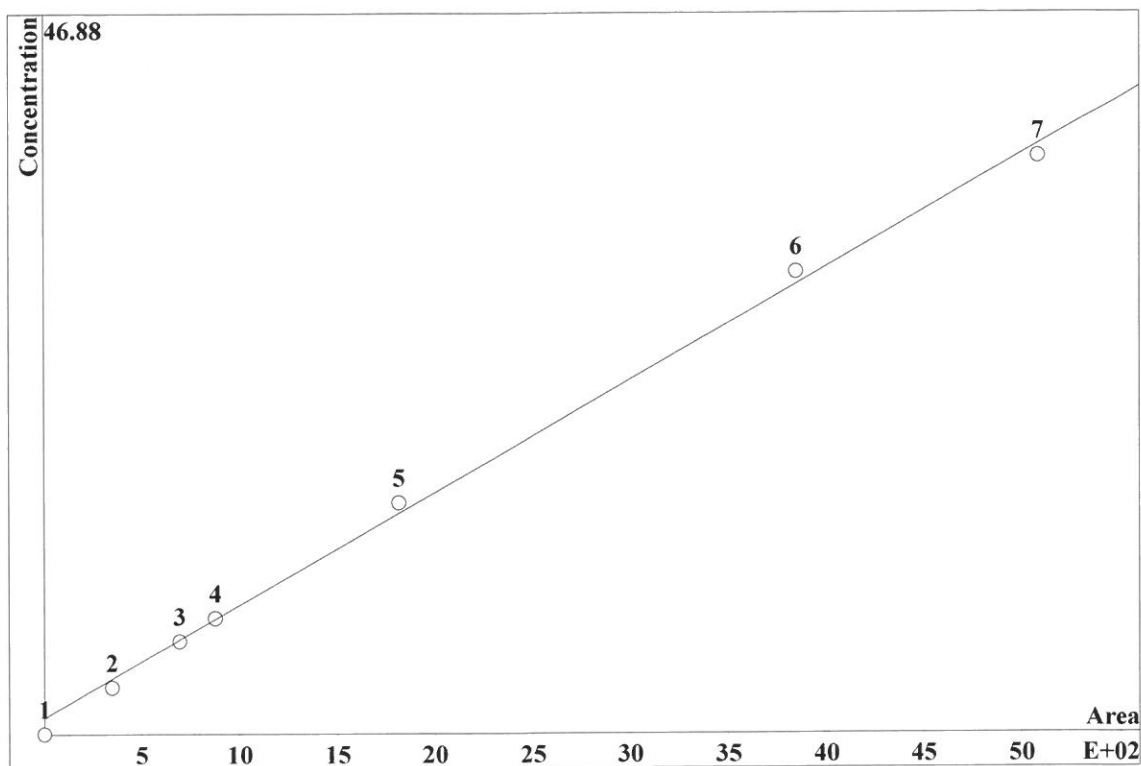
K3 = 0      K2 = 0      K1 = 0.0861764      K0 = -2.37045

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     | 6.46   | 236.8 |       | 1       | 20        |      | 20.18 |
| 3     | 14.08  | 499.5 |       | 2       | 20        |      | 20.18 |
| 4     | 17.58  | 622.5 |       | 2.5     | 20        |      | 20.18 |
| 5     | 35.64  | 1204  |       | 5       | 20        |      | 20.18 |
| 6     | 72.25  | 2316  |       | 10      | 20        |      | 20.18 |
| 7     | 93.42  | 2945  |       | 12.5    | 20        |      | 20.18 |

## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-022422.mtw  
 Equation:  $Q = 0.146407 \cdot A + 20.8785$   
 RSD: 4.370 %  
 Correlation coefficient: 0.998958



K3 = 0      K2 = 0      K1 = 0.146407      K0 = 20.8785  
 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     | 11.49  | 348.3 | 3     | 20      | 23.09     |      |      |
| 3     | 23.49  | 694.2 | 6     | 20      | 23.09     |      |      |
| 4     | 29.89  | 875.7 | 7.5   | 20      | 23.09     |      |      |
| 5     | 62.29  | 1815  | 15    | 20      | 23.09     |      |      |
| 6     | 135.5  | 3846  | 30    | 20      | 23.09     |      |      |
| 7     | 180.8  | 5088  | 37.5  | 20      | 23.09     |      |      |

Report date: 2/24/2022 12:58:32 PM  
Printed by: wet

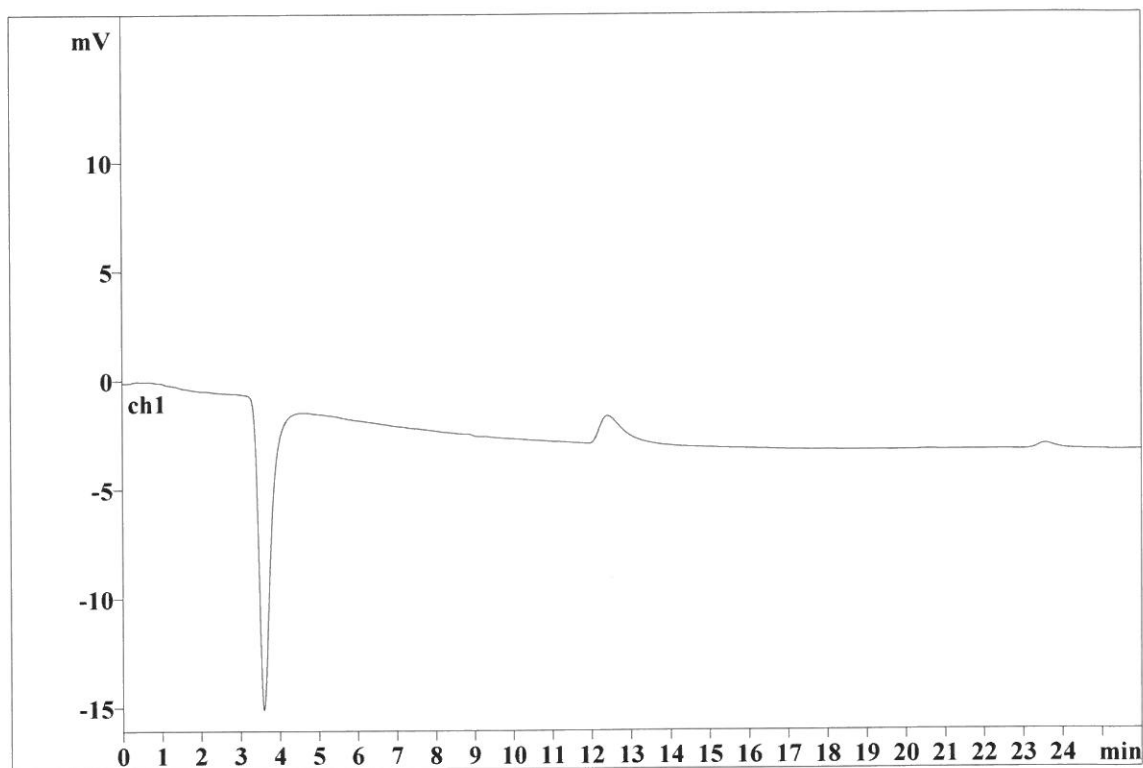
Ident: STD1  
Analysis from: 2/24/2022 9:19:04 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30171

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
Vial number: 2  
Volume: 20.0  $\mu$ 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: 2/24/2022 12:58:40 PM  
Printed by: wet

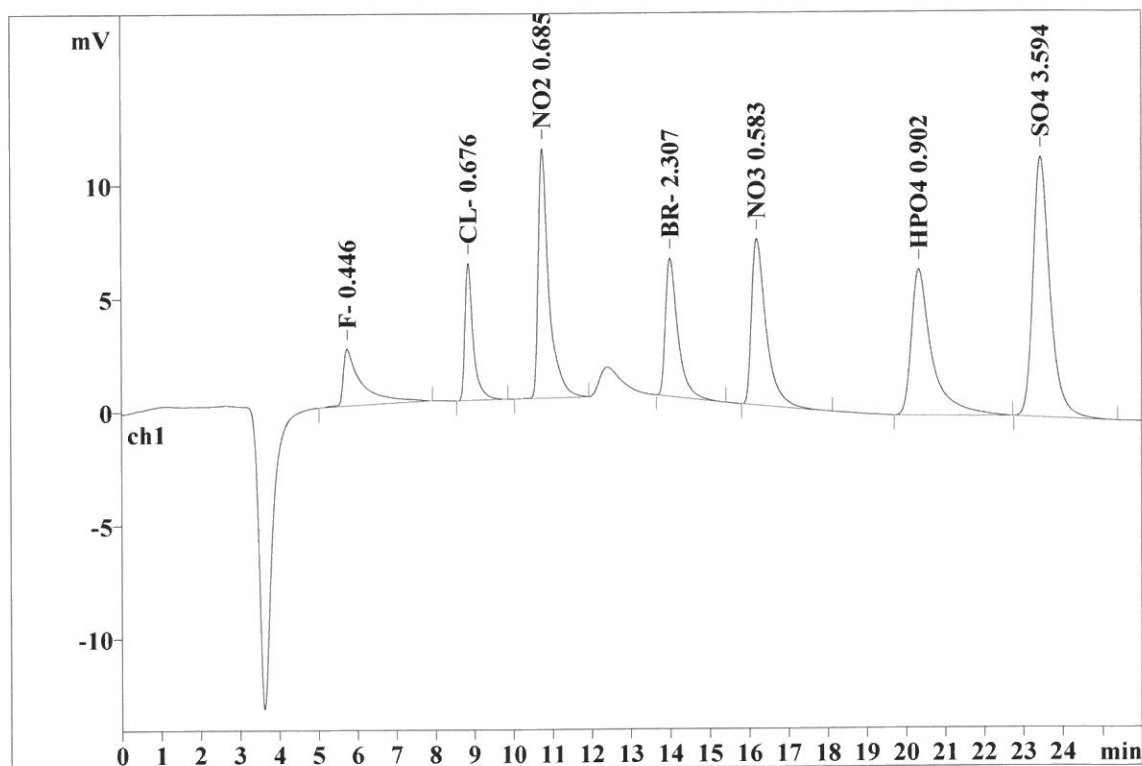
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Analysis from: 2/24/2022 9:47:41 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30172

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.74             | 0.380          | 2.52         | 4.94        | 85.147         | 6.59      |
| 2  | 8.85             | 0.207          | 6.05         | 11.87       | 90.857         | 7.03      |
| 3  | 10.75            | 0.249          | 11.01        | 21.60       | 206.531        | 15.98     |
| 4  | 14.02            | 0.316          | 6.10         | 11.97       | 134.157        | 10.38     |
| 5  | 16.21            | 0.371          | 7.34         | 14.41       | 190.700        | 14.75     |
| 6  | 20.34            | 0.481          | 6.46         | 12.67       | 236.813        | 18.32     |
| 7  | 23.46            | 0.444          | 11.49        | 22.53       | 348.336        | 26.95     |
| 7  | 26.00            | 0.350          | 50.98        | 99.99       | 1292.541       | 100.00    |

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Report date: 2/24/2022 12:58:57 PM  
Printed by: wet

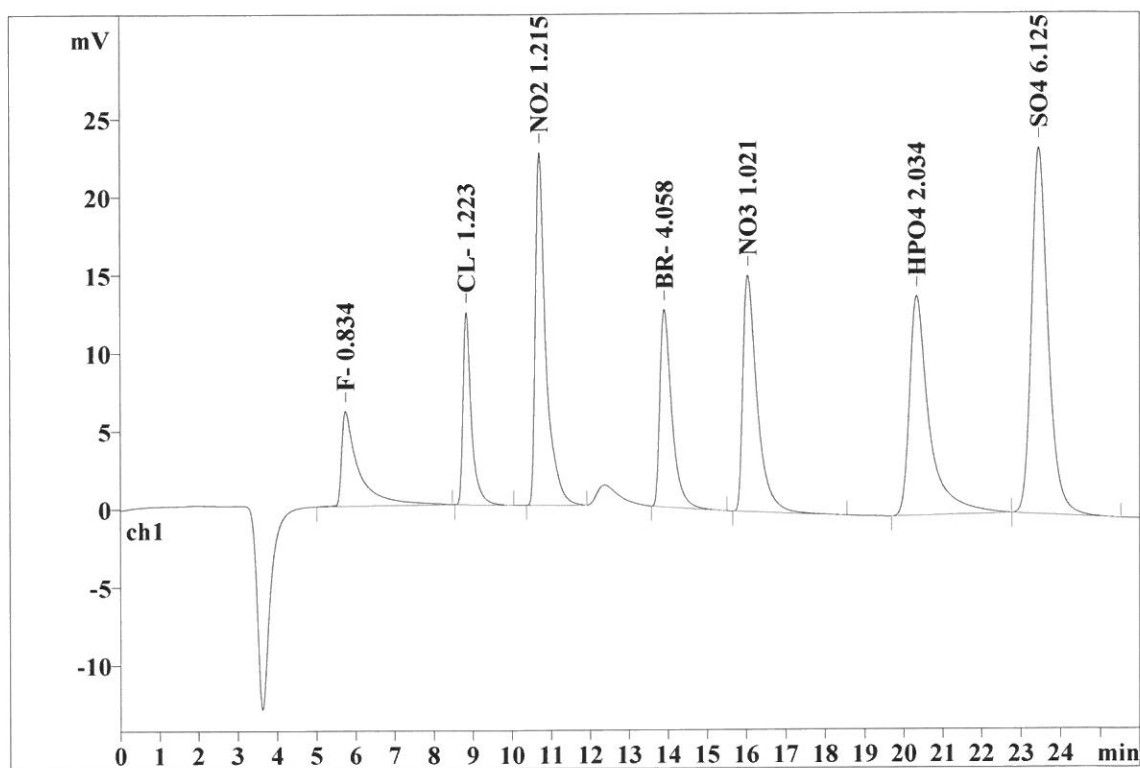
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Analysis from: 2/24/2022 10:16:20 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30173

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.74             | 0.350          | 6.09         | 5.73        | 185.328        | 7.04      |
| 2  | 8.83             | 0.207          | 12.33        | 11.59       | 184.998        | 7.03      |
| 3  | 10.70            | 0.246          | 22.61        | 21.25       | 415.655        | 15.79     |
| 4  | 13.92            | 0.307          | 12.67        | 11.90       | 268.754        | 10.21     |
| 5  | 16.05            | 0.363          | 15.14        | 14.23       | 383.843        | 14.58     |
| 6  | 20.34            | 0.468          | 14.08        | 13.23       | 499.459        | 18.97     |
| 7  | 23.47            | 0.437          | 23.49        | 22.07       | 694.162        | 26.37     |
| 7  | 26.00            | 0.340          | 106.40       | 99.99       | 2632.199       | 100.00    |

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Report date: 2/24/2022 12:59:06 PM  
Printed by: wet

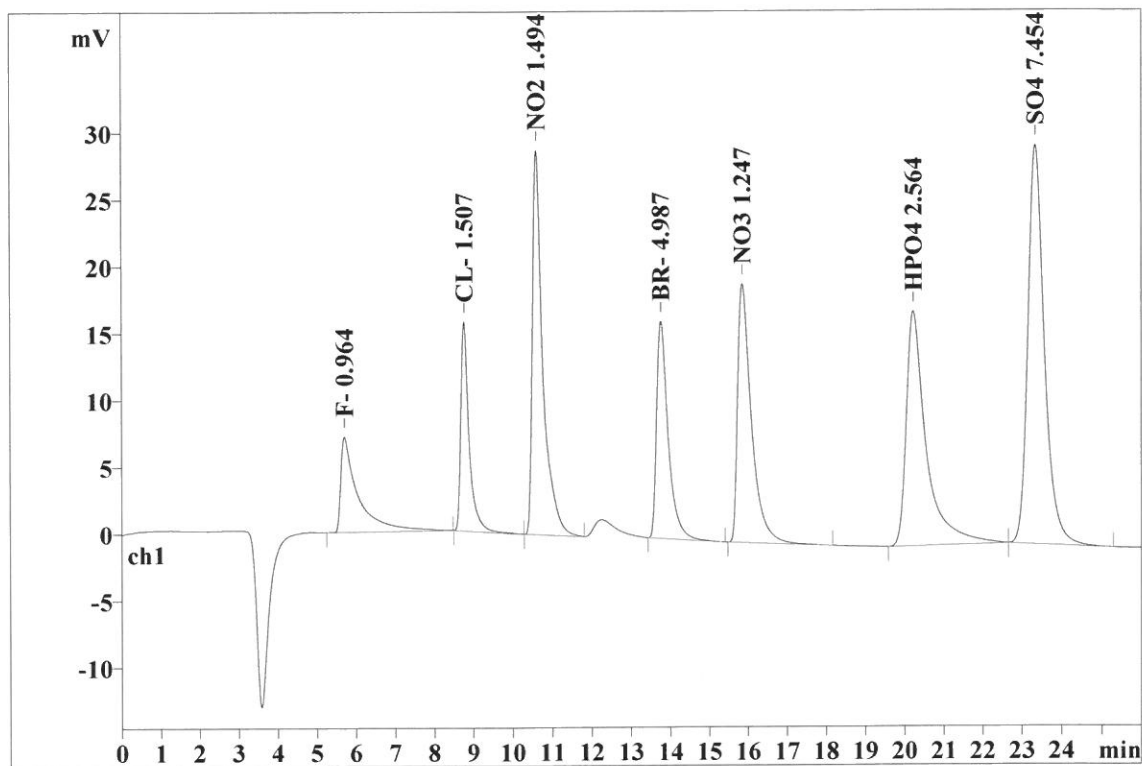
Ident: STD4  
Analysis from: 2/24/2022 10:44:59 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30174

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.71             | 0.350          | 7.12         | 5.29        | 218.746        | 6.63      |
| 2  | 8.76             | 0.205          | 15.65        | 11.62       | 233.967        | 7.09      |
| 3  | 10.60            | 0.245          | 28.77        | 21.36       | 526.072        | 15.94     |
| 4  | 13.77            | 0.302          | 16.26        | 12.08       | 340.215        | 10.31     |
| 5  | 15.86            | 0.357          | 19.39        | 14.40       | 483.720        | 14.65     |
| 6  | 20.24            | 0.465          | 17.58        | 13.06       | 622.544        | 18.86     |
| 7  | 23.35            | 0.432          | 29.89        | 22.19       | 875.690        | 26.53     |
| 7  | 26.00            | 0.337          | 134.67       | 100.00      | 3300.954       | 100.00    |

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Report date: 2/24/2022 12:59:14 PM  
Printed by: wet

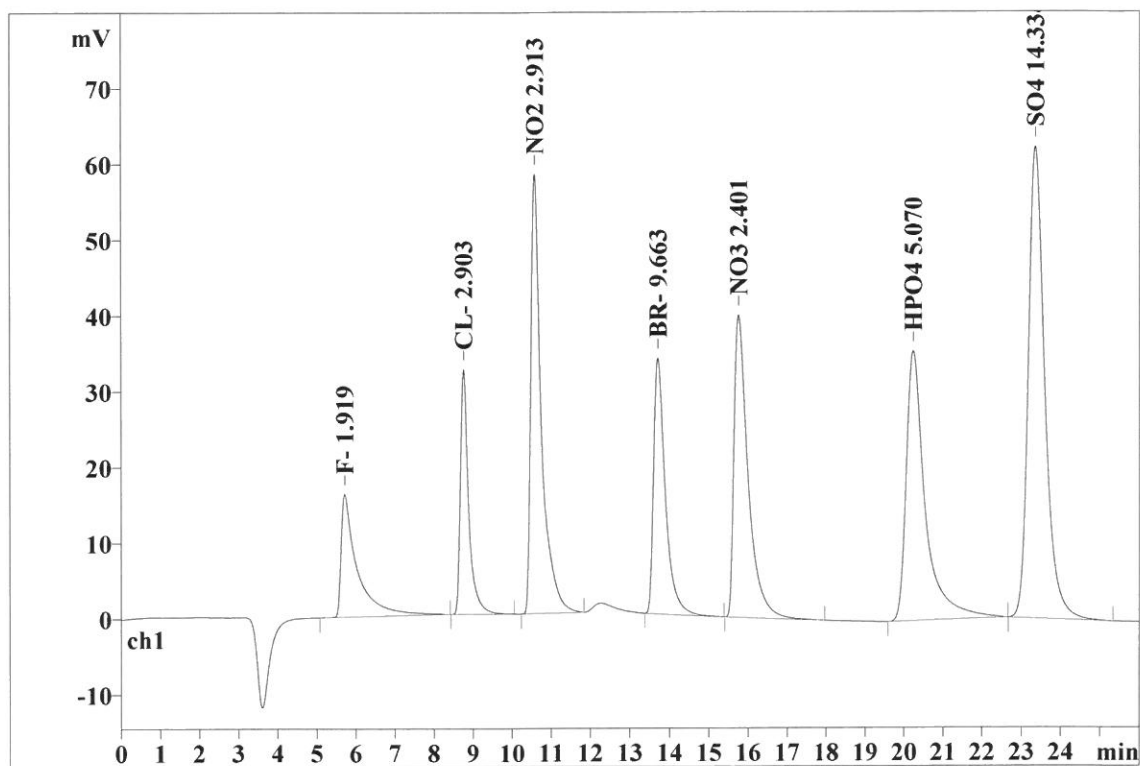
Ident: STD5  
Analysis from: 2/24/2022 11:13:37 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30175

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.71             | 0.337          | 16.21        | 5.83        | 465.440        | 6.91      |
| 2  | 8.75             | 0.200          | 32.32        | 11.62       | 474.516        | 7.04      |
| 3  | 10.58            | 0.250          | 58.00        | 20.85       | 1086.780       | 16.13     |
| 4  | 13.71            | 0.297          | 33.77        | 12.14       | 699.665        | 10.38     |
| 5  | 15.77            | 0.354          | 39.92        | 14.35       | 992.591        | 14.73     |
| 6  | 20.25            | 0.448          | 35.64        | 12.81       | 1204.217       | 17.87     |
| 7  | 23.37            | 0.427          | 62.29        | 22.39       | 1815.436       | 26.94     |
| 7  | 26.00            | 0.330          | 278.15       | 100.00      | 6738.647       | 100.00    |

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Report date: 2/24/2022 12:59:21 PM  
Printed by: wet

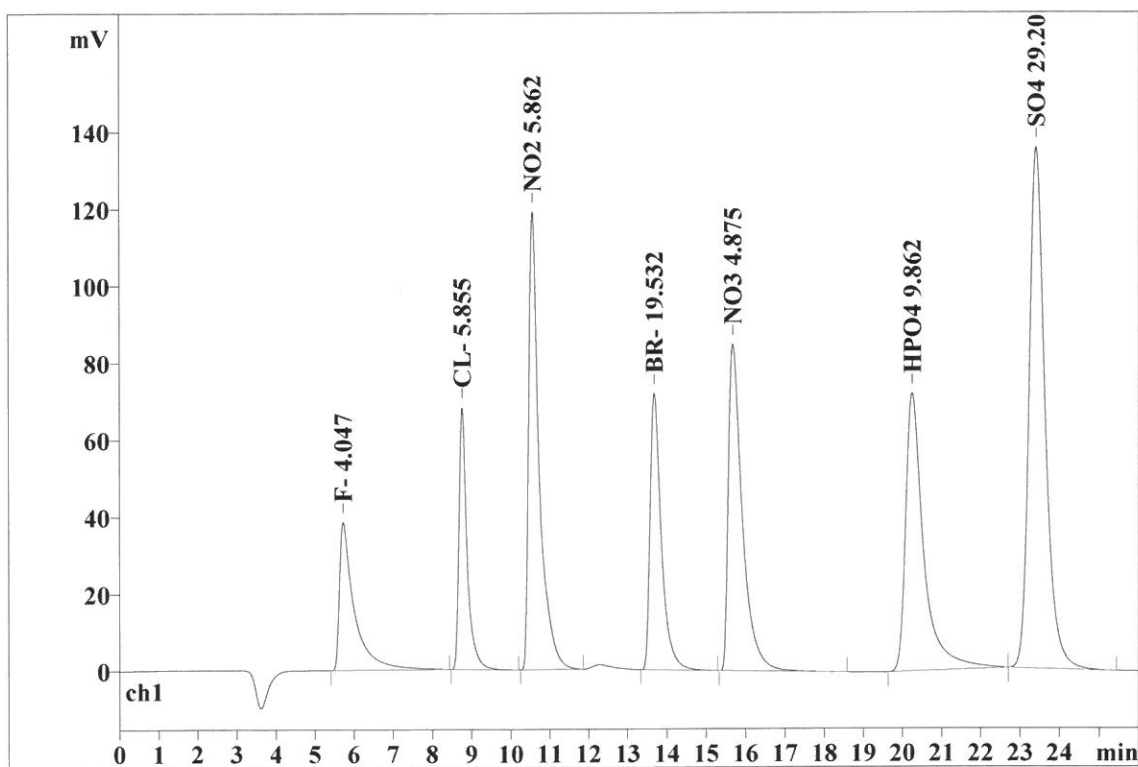
Ident: STD6  
Analysis from: 2/24/2022 11:42:15 AM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30176

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.73             | 0.324          | 38.49        | 6.52        | 1015.017       | 7.27      |
| 2  | 8.75             | 0.199          | 68.10        | 11.54       | 983.311        | 7.05      |
| 3  | 10.56            | 0.255          | 118.99       | 20.16       | 2251.976       | 16.14     |
| 4  | 13.68            | 0.293          | 71.87        | 12.18       | 1458.432       | 10.45     |
| 5  | 15.69            | 0.350          | 84.90        | 14.39       | 2083.319       | 14.93     |
| 6  | 20.26            | 0.431          | 72.24        | 12.24       | 2316.210       | 16.60     |
| 7  | 23.41            | 0.419          | 135.48       | 22.96       | 3846.415       | 27.56     |
| 7  | 26.00            | 0.324          | 590.08       | 100.00      | 13954.680      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 2/24/2022 12:59:29 PM  
Printed by: wet

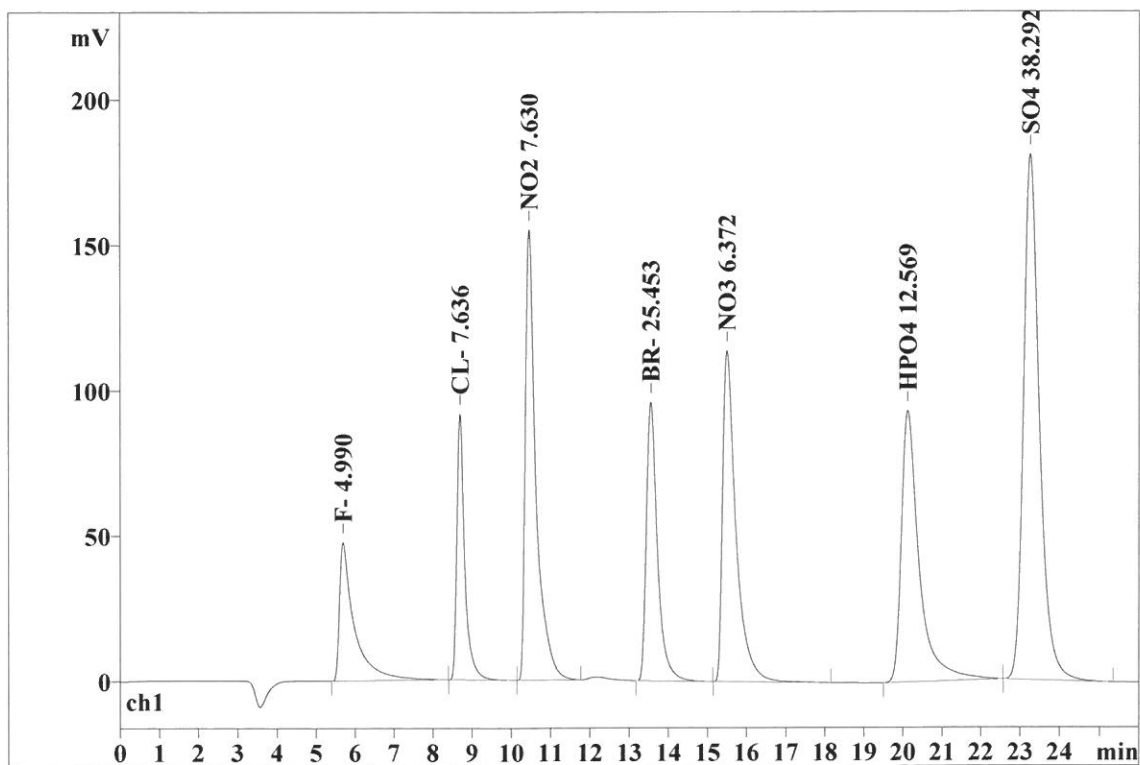
Ident: STD7  
Analysis from: 2/24/2022 12:10:54 PM  
File: \_2022-02-24\_

Last save: 2/24/2022 12:37:49 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30177

Last save: 2/24/2022 12:08

SAMPLE:  
: IZ/AP  
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  | 5.69             | 0.313          | 47.61        | 6.12        | 1258.404       | 6.92      |
| 2  | 8.68             | 0.193          | 91.47        | 11.76       | 1290.330       | 7.09      |
| 3  | 10.45            | 0.258          | 154.95       | 19.92       | 2950.434       | 16.22     |
| 4  | 13.54            | 0.288          | 95.82        | 12.32       | 1913.636       | 10.52     |
| 5  | 15.50            | 0.342          | 113.87       | 14.64       | 2743.646       | 15.08     |
| 6  | 20.13            | 0.424          | 93.42        | 12.01       | 2944.504       | 16.19     |
| 7  | 23.27            | 0.414          | 180.82       | 23.24       | 5088.277       | 27.97     |
| 7  | 26.00            | 0.319          | 777.95       | 100.00      | 18189.231      | 100.00    |

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Report date: 2/24/2022 2:05:54 PM  
Printed by: wet

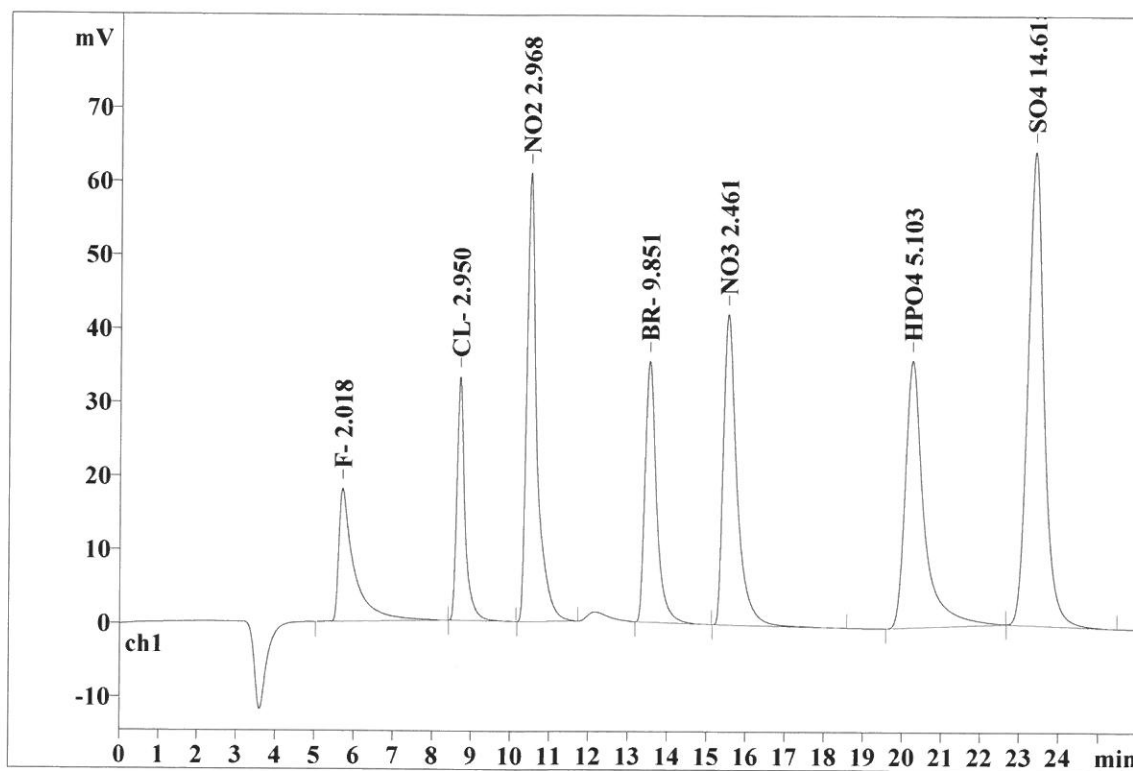
Ident: ICV  
Analysis from: 2/24/2022 1:22:55 PM  
File: \_2022-02-24\_

Last save: 2/24/2022 1:48:55 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30179

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
Vial number: 9  
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  | 5.70             | 0.327          | 18.05        | 6.22        | 491.102        | 7.14      |
| 2  | 8.68             | 0.200          | 33.10        | 11.41       | 482.727        | 7.02      |
| 3  | 10.47            | 0.243          | 60.87        | 20.98       | 1108.208       | 16.11     |
| 4  | 13.52            | 0.291          | 35.44        | 12.21       | 714.120        | 10.38     |
| 5  | 15.52            | 0.345          | 42.16        | 14.53       | 1018.650       | 14.80     |
| 6  | 20.23            | 0.444          | 36.24        | 12.49       | 1211.847       | 17.61     |
| 7  | 23.36            | 0.424          | 64.29        | 22.16       | 1853.934       | 26.94     |
| 7  | 26.00            | 0.325          | 290.13       | 100.00      | 6880.588       | 100.00    |

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METROHM LTD

Report date: 2/24/2022 2:34:43 PM  
Printed by: wet

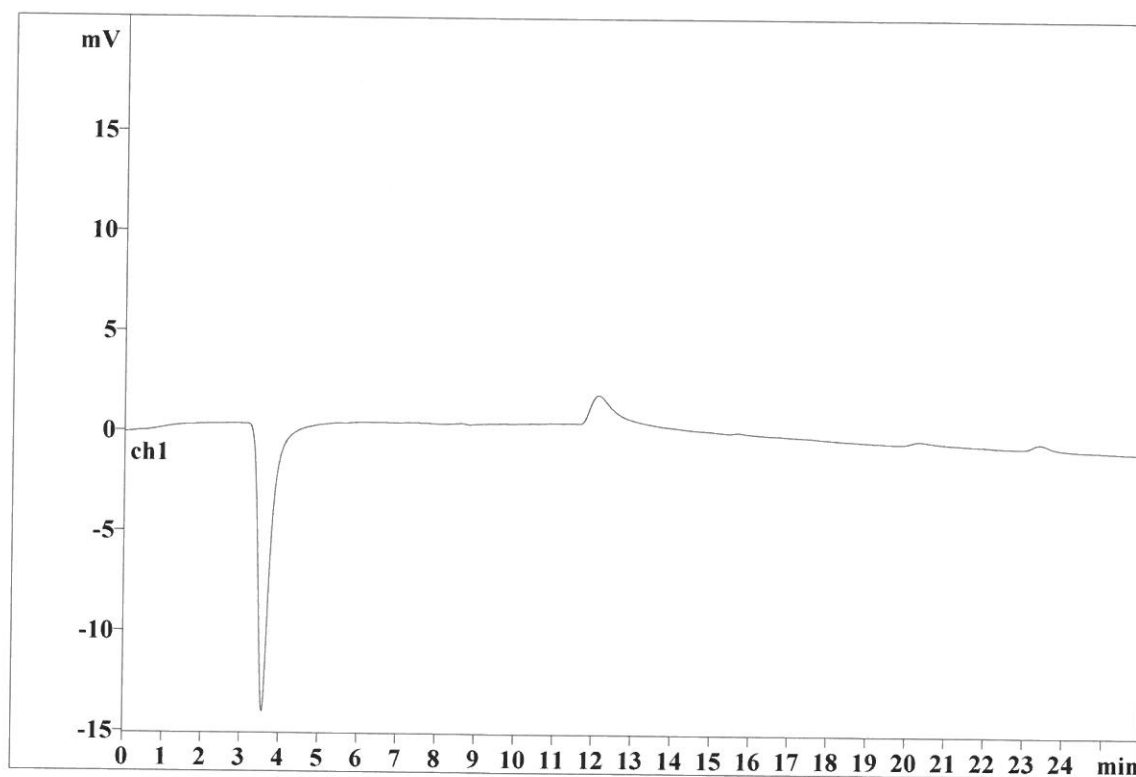
Ident: ICB  
Analysis from: 2/24/2022 1:52:06 PM  
File: \_2022-02-24\_

Last save: 2/24/2022 2:18:07 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30180

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
Vial number: 10  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 3/11/2022 4:37:07 PM  
Printed by: wet

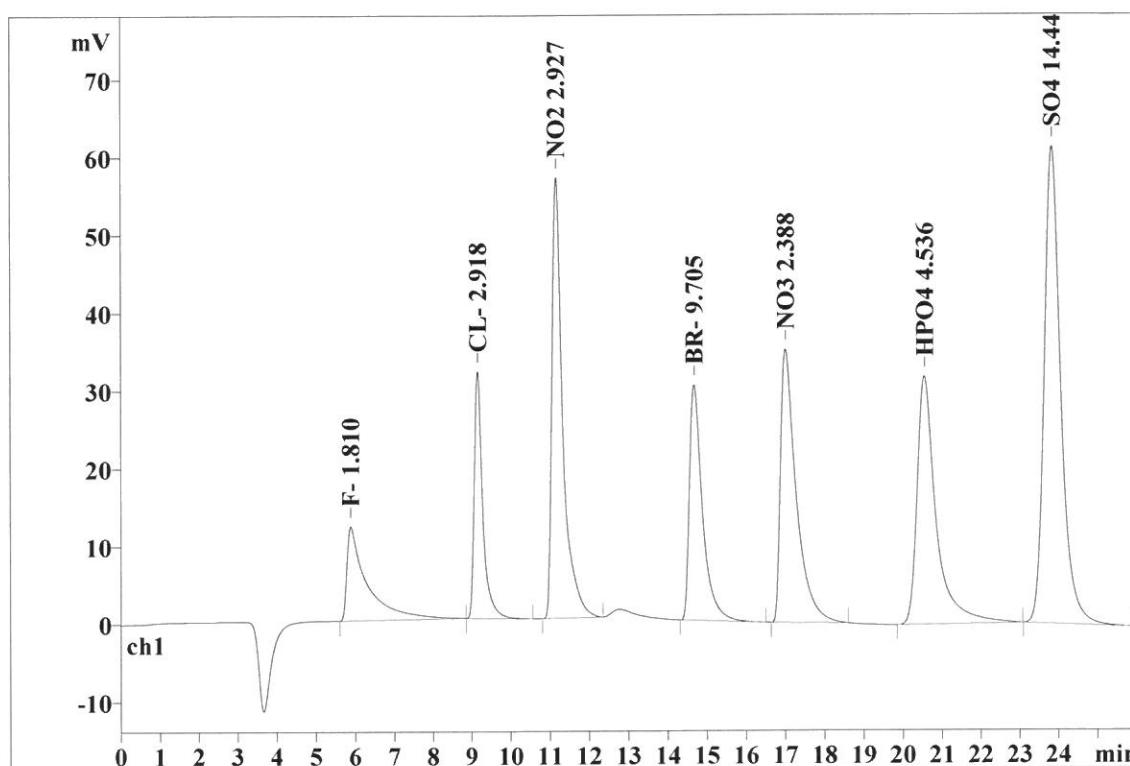
Ident: CCV  
Analysis from: 3/11/2022 10:55:36 AM  
File: \_2022-03-11\_

Last save: 3/11/2022 11:31:40 AM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30371

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
Vial number: 30  
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  | 5.88             | 0.414          | 12.07        | 4.66        | 437.401        | 6.62      |
| 2  | 9.14             | 0.208          | 31.73        | 12.24       | 477.183        | 7.22      |
| 3  | 11.14            | 0.262          | 56.67        | 21.87       | 1092.286       | 16.53     |
| 4  | 14.67            | 0.332          | 30.28        | 11.68       | 702.914        | 10.64     |
| 5  | 17.01            | 0.401          | 35.14        | 13.56       | 986.658        | 14.93     |
| 6  | 20.54            | 0.452          | 31.92        | 12.32       | 1080.325       | 16.35     |
| 7  | 23.83            | 0.437          | 61.36        | 23.68       | 1830.790       | 27.71     |
| 7  | 26.00            | 0.358          | 259.17       | 100.00      | 6607.559       | 100.00    |

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Report date: 3/11/2022 4:37:17 PM  
Printed by: wet

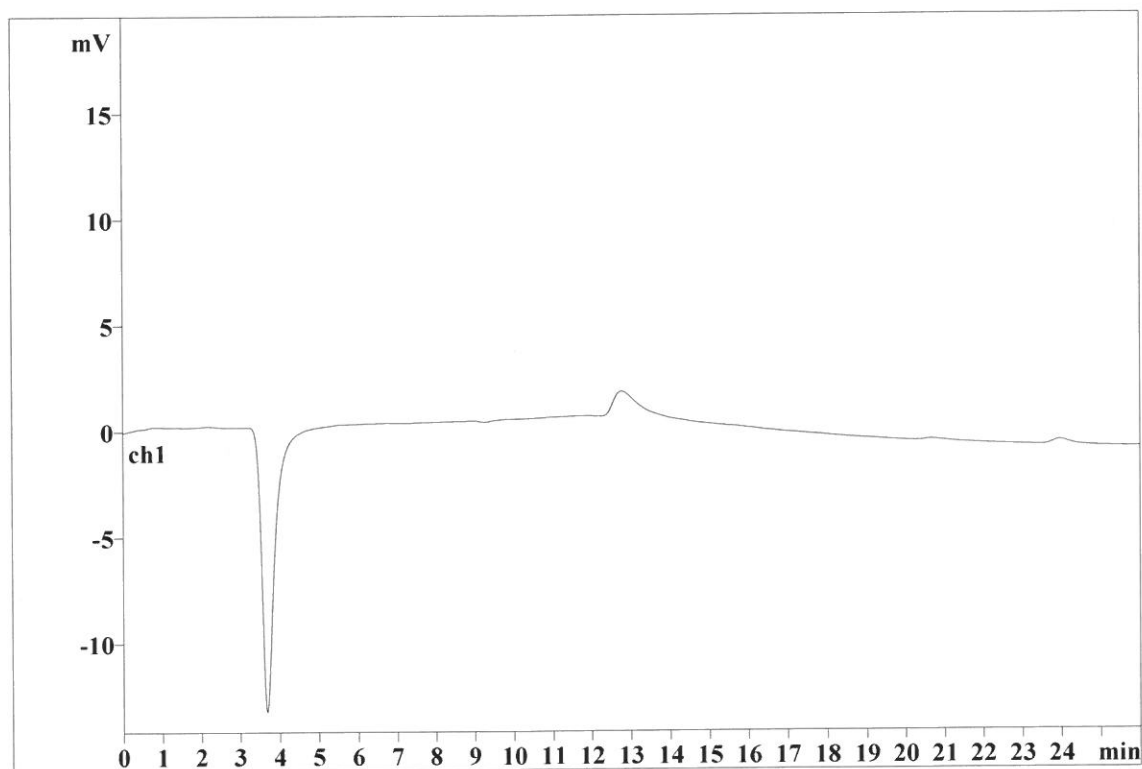
Ident: CCB  
Analysis from: 3/11/2022 11:34:41 AM  
File: \_2022-03-11\_

Last save: 3/11/2022 12:00:41 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30372

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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: 3/11/2022 4:37:25 PM  
Printed by: wet

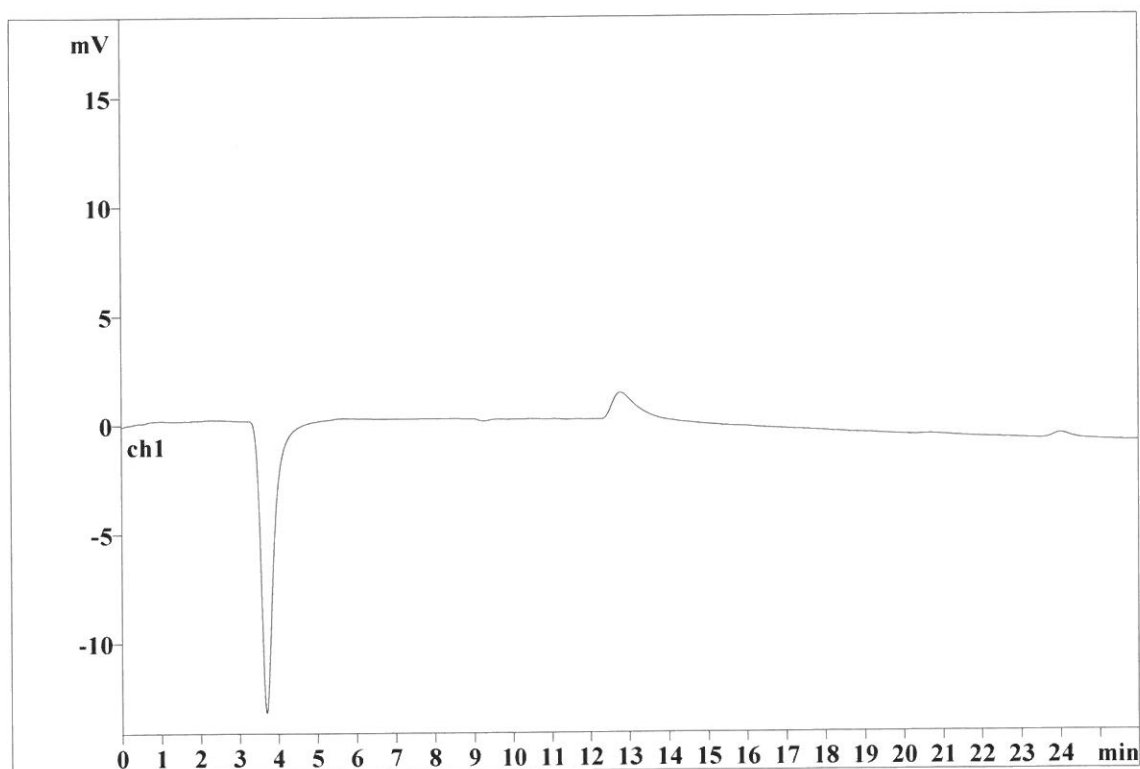
Ident: LB119118BLW  
Analysis from: 3/11/2022 12:03:20 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 4:36:16 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30373

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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: 3/11/2022 4:37:35 PM  
Printed by: wet

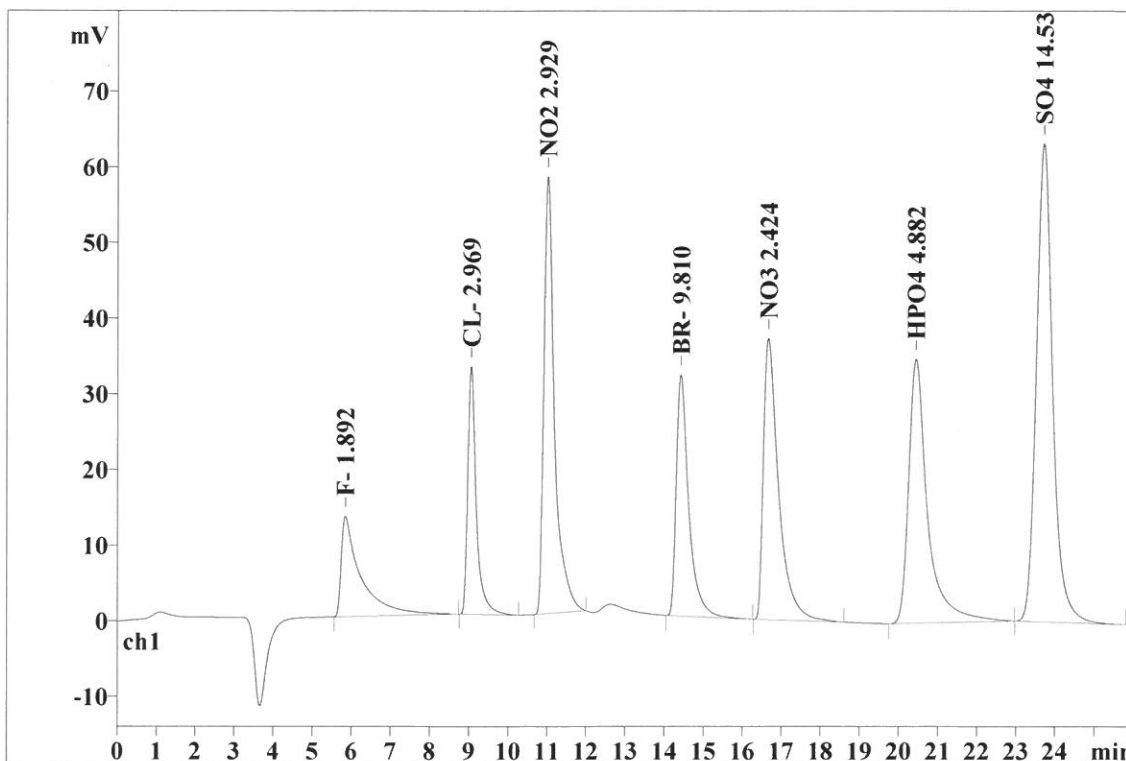
Ident: LB119118BSW  
Analysis from: 3/11/2022 1:02:42 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 4:36:16 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30375

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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  | 5.84             | 0.403          | 13.25        | 4.89        | 458.380        | 6.79      |
| 2  | 9.04             | 0.203          | 32.73        | 12.08       | 485.893        | 7.19      |
| 3  | 11.00            | 0.258          | 57.76        | 21.32       | 1093.059       | 16.18     |
| 4  | 14.41            | 0.319          | 31.87        | 11.76       | 710.957        | 10.53     |
| 5  | 16.66            | 0.383          | 37.19        | 13.73       | 1002.748       | 14.85     |
| 6  | 20.43            | 0.442          | 34.90        | 12.88       | 1160.577       | 17.18     |
| 7  | 23.69            | 0.428          | 63.21        | 23.33       | 1842.438       | 27.28     |
| 7  | 26.00            | 0.348          | 270.91       | 100.00      | 6754.052       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 3/11/2022 4:37:45 PM  
Printed by: wet

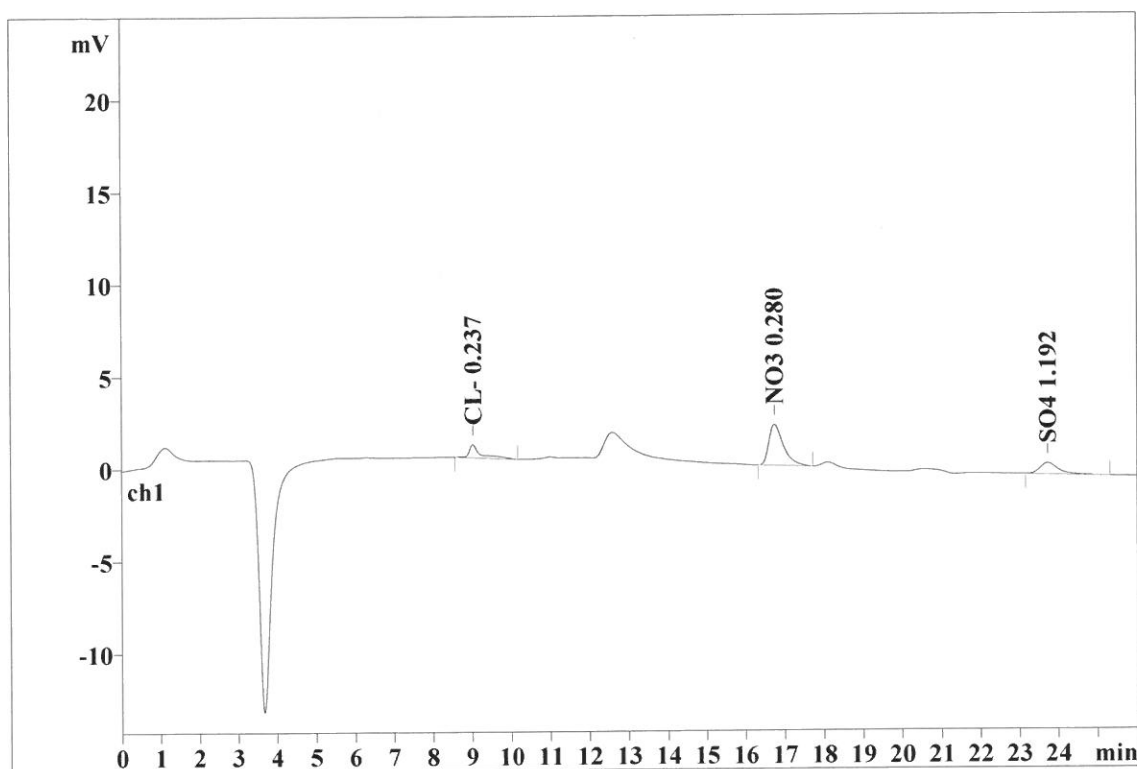
Ident: N1911-01  
Analysis from: 3/11/2022 1:39:01 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 2:05:02 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30376

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.02             | 0.208          | 0.72         | 20.18       | 15.092         | 16.33     |
| 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  | 16.75            | 0.380          | 2.22         | 62.58       | 57.161         | 61.84     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.73            | 0.475          | 0.61         | 17.17       | 20.173         | 21.83     |
| 7  | 26.00            | 0.152          | 3.55         | 99.92       | 92.427         | 100.00    |

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Report date: 3/11/2022 4:37:54 PM  
Printed by: wet

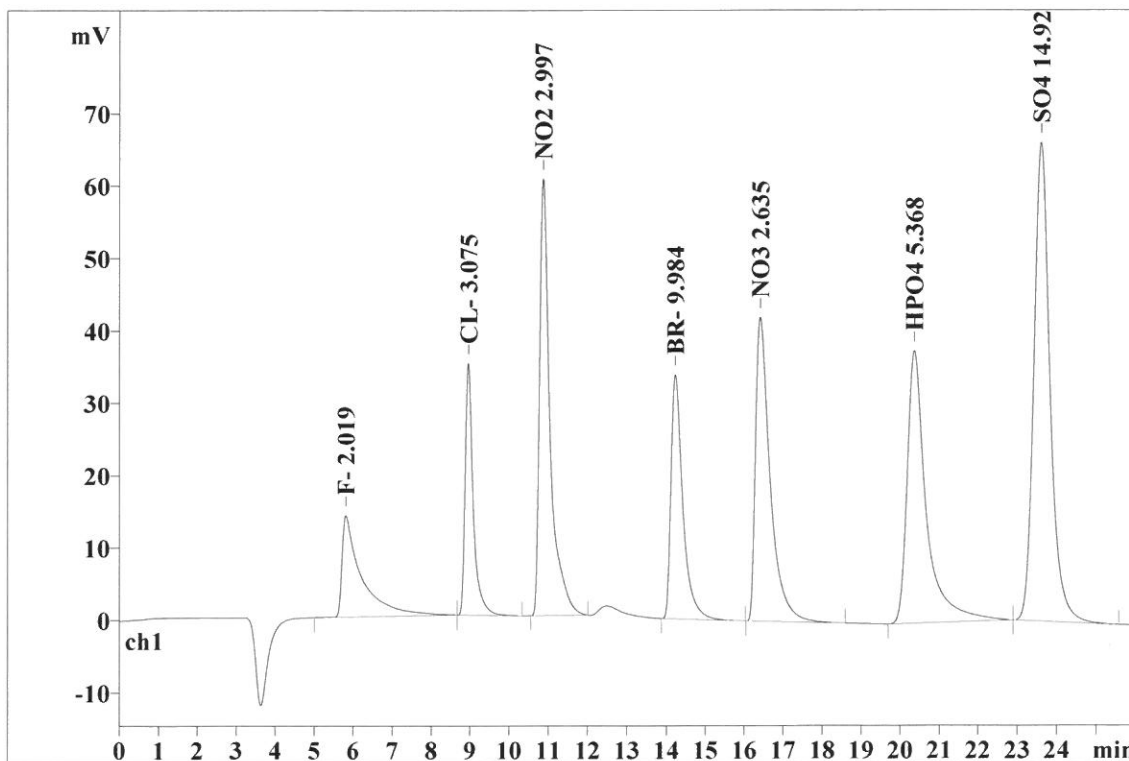
Ident: N1911-01MS  
Analysis from: 3/11/2022 2:07:40 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 2:33:40 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30377

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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  | 5.81             | 0.406          | 14.01        | 4.85        | 491.230        | 6.91      |
| 2  | 8.95             | 0.200          | 34.79        | 12.05       | 504.165        | 7.10      |
| 3  | 10.87            | 0.249          | 60.32        | 20.90       | 1119.692       | 15.76     |
| 4  | 14.23            | 0.309          | 33.72        | 11.68       | 724.331        | 10.20     |
| 5  | 16.41            | 0.372          | 41.99        | 14.55       | 1095.711       | 15.42     |
| 6  | 20.36            | 0.444          | 37.65        | 13.04       | 1273.270       | 17.92     |
| 7  | 23.59            | 0.422          | 66.17        | 22.92       | 1895.779       | 26.69     |
| 7  | 26.00            | 0.343          | 288.65       | 100.00      | 7104.178       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 3/11/2022 4:38:02 PM  
Printed by: wet

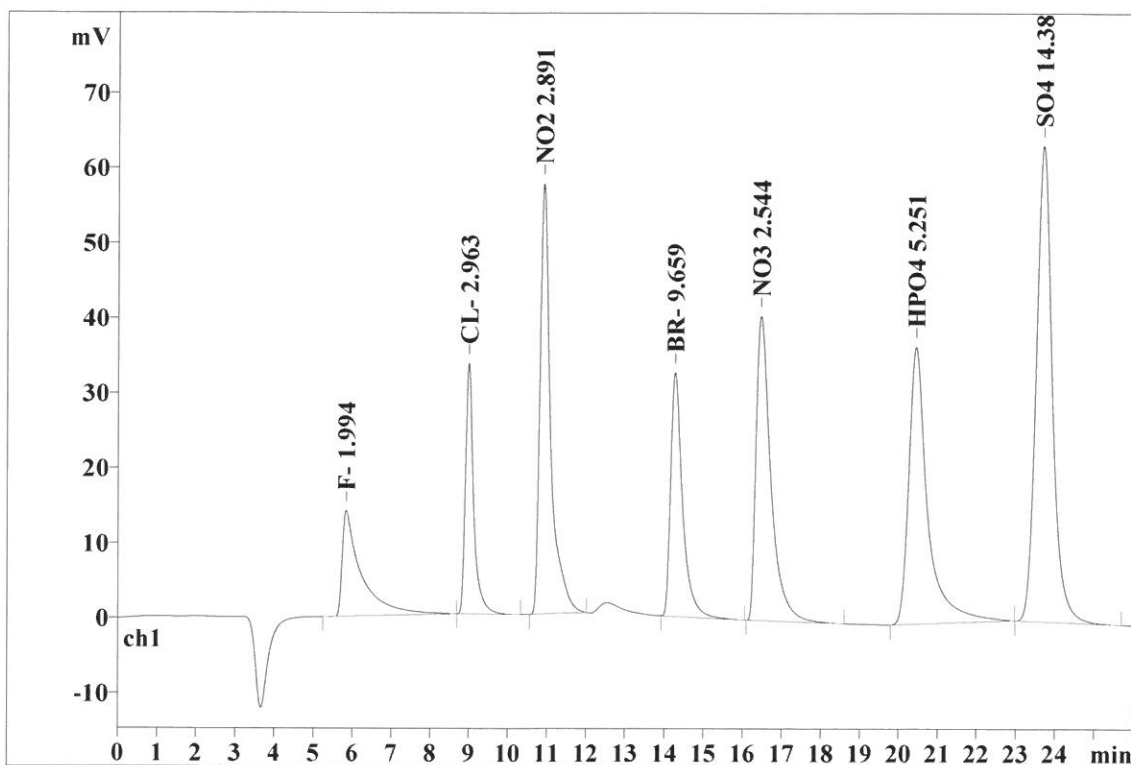
Ident: N1911-01MSD  
Analysis from: 3/11/2022 2:36:18 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 3:02:18 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30378

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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  | 5.83             | 0.406          | 14.08        | 5.06        | 484.947        | 7.06      |
| 2  | 8.97             | 0.201          | 33.40        | 12.00       | 484.971        | 7.06      |
| 3  | 10.90            | 0.254          | 57.33        | 20.61       | 1077.876       | 15.69     |
| 4  | 14.26            | 0.309          | 32.50        | 11.68       | 699.353        | 10.18     |
| 5  | 16.45            | 0.372          | 40.56        | 14.58       | 1055.525       | 15.36     |
| 6  | 20.43            | 0.444          | 36.92        | 13.27       | 1246.164       | 18.14     |
| 7  | 23.68            | 0.424          | 63.41        | 22.79       | 1822.665       | 26.52     |
| 7  | 26.00            | 0.344          | 278.18       | 100.00      | 6871.502       | 100.00    |

This report has been created by IC Net  
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Report date: 3/11/2022 4:38:15 PM  
Printed by: wet

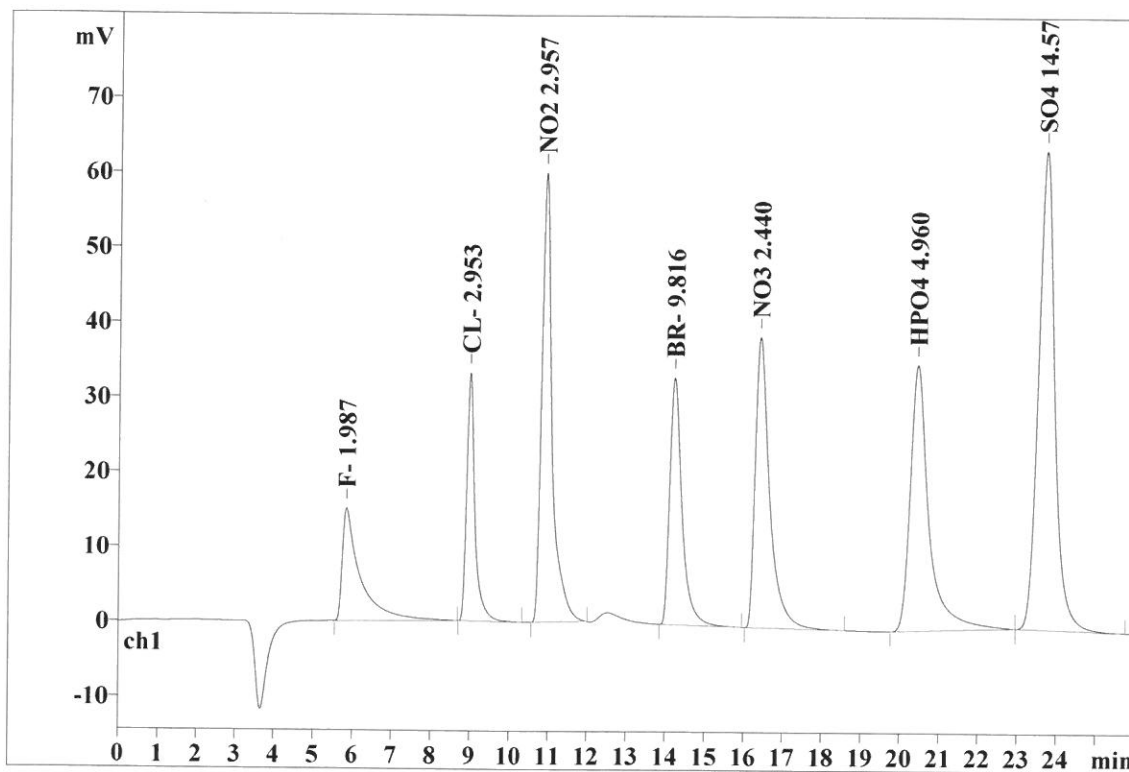
Ident: CCV  
Analysis from: 3/11/2022 3:05:02 PM  
File: 2022-03-11

Last save: 3/11/2022 3:31:03 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30379

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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  | 5.83             | 0.382          | 15.04        | 5.38        | 482.942        | 7.08      |
| 2  | 8.96             | 0.201          | 33.15        | 11.86       | 483.273        | 7.09      |
| 3  | 10.87            | 0.249          | 60.03        | 21.48       | 1103.976       | 16.19     |
| 4  | 14.20            | 0.310          | 33.01        | 11.81       | 711.455        | 10.44     |
| 5  | 16.38            | 0.371          | 38.80        | 13.88       | 1009.755       | 14.81     |
| 6  | 20.42            | 0.440          | 35.53        | 12.71       | 1178.719       | 17.29     |
| 7  | 23.67            | 0.425          | 63.97        | 22.88       | 1847.813       | 27.10     |
| 7  | 26.00            | 0.340          | 279.53       | 100.00      | 6817.933       | 100.00    |

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Report date: 3/11/2022 4:38:24 PM  
Printed by: wet

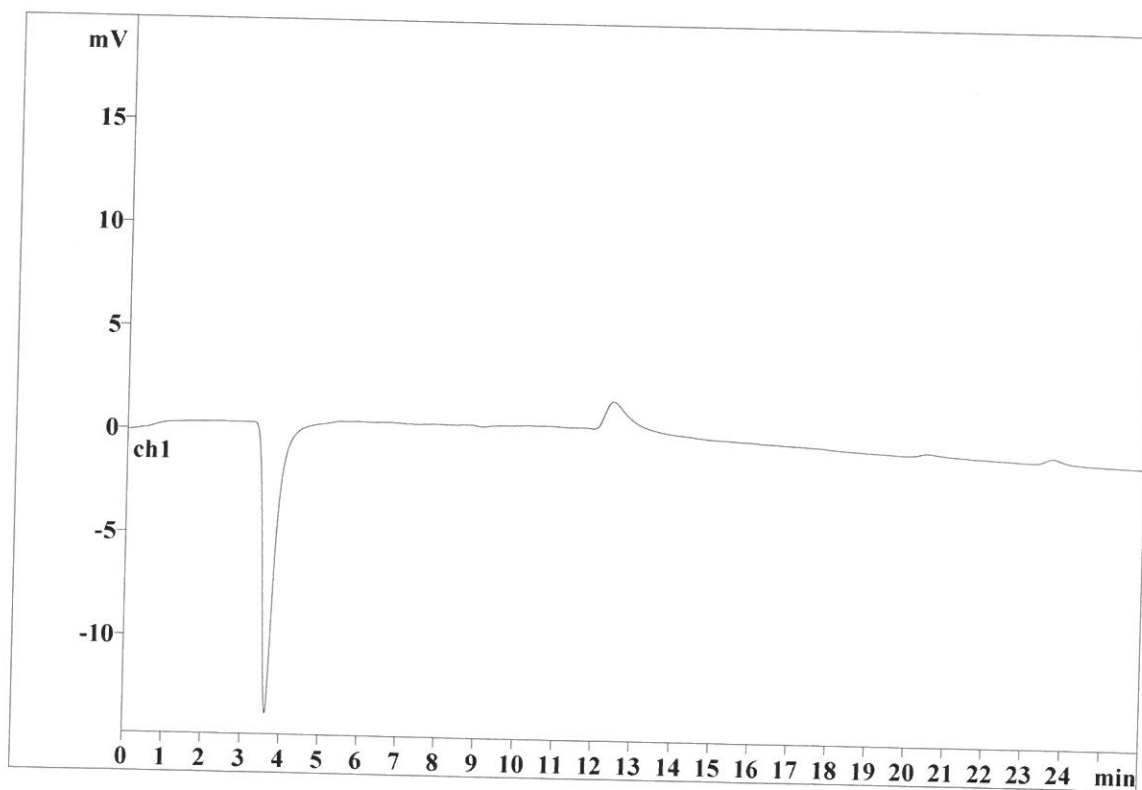
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Analysis from: 3/11/2022 3:38:44 PM  
File: \_2022-03-11\_

Last save: 3/11/2022 4:04:45 PM

Method: AnionsIC2-022422.mtw  
Run operator: wet  
Analysis number: 30380

Last save: 2/24/2022 12:51

SAMPLE:  
: IZ/AP  
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