

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                | 2022-04-25_ | 4/25/22 10:49 |                          | IZ/AP   |
| STD2        | 0.4940               | 0.6600                | 0.6580                | 2.1980                | 0.5550                | 0.8440                 | 3.4480                | 2022-04-25_ | 4/25/22 11:18 |                          | IZ/AP   |
| STD3        | 0.7750               | 1.2070                | 1.2080                | 4.0320                | 1.0050                | 2.0310                 | 6.0790                | 2022-04-25_ | 4/25/22 11:46 |                          | IZ/AP   |
| STD4        | 0.9970               | 1.4640                | 1.4570                | 4.8770                | 1.2260                | 2.5780                 | 7.2990                | 2022-04-25_ | 4/25/22 12:15 |                          | IZ/AP   |
| STD5        | 1.9260               | 2.9560                | 2.9650                | 9.8570                | 2.4560                | 5.0880                 | 14.5850               | 2022-04-25_ | 4/25/22 12:44 |                          | IZ/AP   |
| STD6        | 3.9310               | 5.9740                | 5.9840                | 19.8990               | 4.9610                | 10.0330                | 29.7380               | 2022-04-25_ | 4/25/22 13:12 |                          | IZ/AP   |
| STD7        | 5.0770               | 7.5390                | 7.5290                | 25.1380               | 6.2970                | 12.4270                | 37.8510               | 2022-04-25_ | 4/25/22 13:41 |                          | IZ/AP   |
| ICV         | 2.0000               | 2.8960                | 2.8920                | 9.6520                | 2.4140                | 5.4740                 | 14.2740               | 2022-04-25_ | 4/25/22 14:12 |                          | IZ/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-04-25_ | 4/25/22 14:41 |                          | IZ/AP   |
| CCV         | 2.0290               | 2.9170                | 2.8910                | 9.7080                | 2.4040                | 5.2220                 | 14.2730               | 2022-04-29_ | 4/29/22 9:51  |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-04-29_ | 4/29/22 10:19 |                          | IZ/AP   |
| LB119903BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-04-29_ | 4/29/22 10:48 |                          | IZ/AP   |
| LB119903BSW | 2.0180               | 2.9400                | 2.9330                | 9.7880                | 2.4270                | 5.4760                 | 14.4400               | 2022-04-29_ | 4/29/22 11:17 |                          | IZ/AP   |
| N2624-01    | 0.2820               | 332.8790              | 0.0000                | 0.8300                | 0.2800                | 0.0000                 | 36.6520               | 2022-04-29_ | 4/29/22 12:41 |                          | IZ/AP   |
| N2624-01MS  | 2.8760               | 333.8790              | 2.9550                | 11.2740               | 2.8720                | 10.3740                | 55.8970               | 2022-04-29_ | 4/29/22 13:10 |                          | IZ/AP   |
| N2624-01MSD | 2.7020               | 326.7350              | 2.7050                | 10.4410               | 2.6580                | 9.6570                 | 52.1300               | 2022-04-29_ | 4/29/22 13:38 |                          | IZ/AP   |
| CCV         | 1.9400               | 2.9530                | 2.8790                | 9.5940                | 2.3910                | 5.2950                 | 14.1860               | 2022-04-29_ | 4/29/22 15:06 |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-04-29_ | 4/29/22 15:34 |                          | IZ/AP   |

Clear table

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

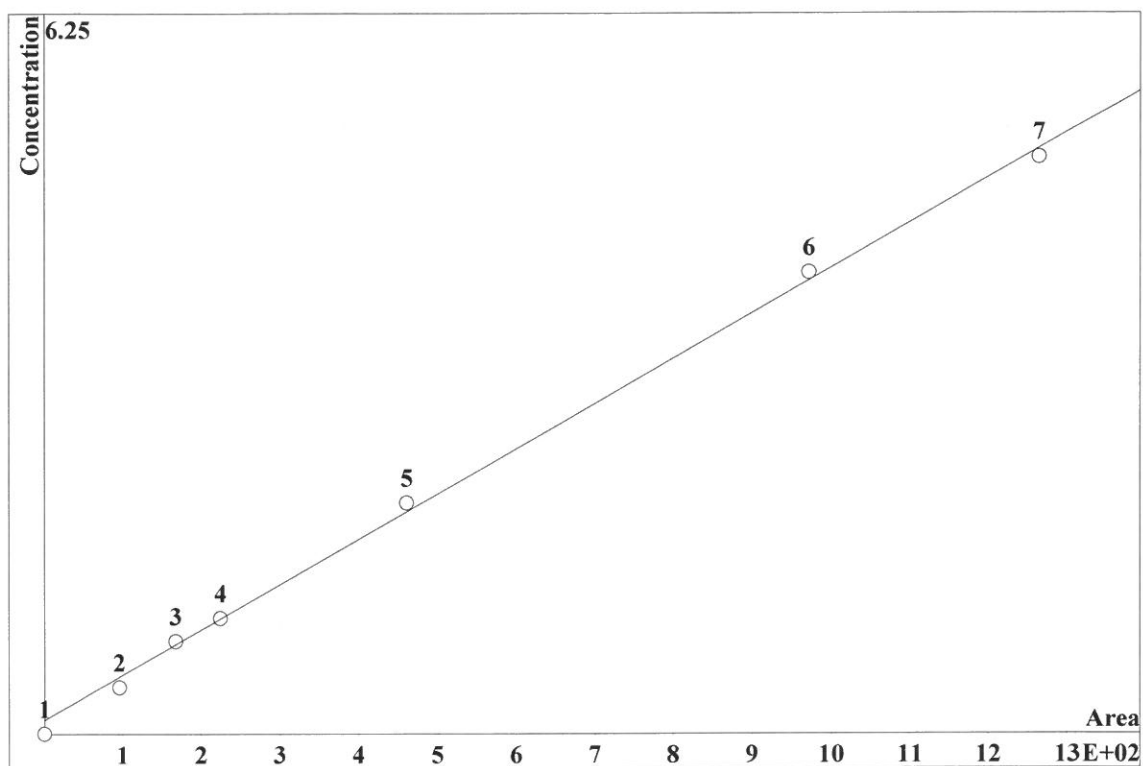
| ident | concentratio<br>tion F- | concentratio<br>n CL- | concentratio<br>on NO2 | concentratio<br>on BR- | concentratio<br>on NO3 | concentratio<br>on HPO4 | concentratio<br>on SO4 | file name   | date time     | Initial wt/<br>Final Vol | Analyst |
|-------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------|---------------|--------------------------|---------|
| STD1  | 0.0000                  | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-04-25_ | 4/25/22 10:49 |                          | IZ/AP   |
| STD2  | 0.4940                  | 0.6600                | 0.6580                 | 2.1980                 | 0.5550                 | 0.8440                  | 3.4480                 | 2022-04-25_ | 4/25/22 11:18 |                          | IZ/AP   |
| STD3  | 0.7750                  | 1.2070                | 1.2080                 | 4.0320                 | 1.0050                 | 2.0310                  | 6.0790                 | 2022-04-25_ | 4/25/22 11:46 |                          | IZ/AP   |
| STD4  | 0.9970                  | 1.4640                | 1.4570                 | 4.8770                 | 1.2260                 | 2.5780                  | 7.2990                 | 2022-04-25_ | 4/25/22 12:15 |                          | IZ/AP   |
| STD5  | 1.9260                  | 2.9560                | 2.9650                 | 9.8570                 | 2.4560                 | 5.0880                  | 14.5850                | 2022-04-25_ | 4/25/22 12:44 |                          | IZ/AP   |
| STD6  | 3.9310                  | 5.9740                | 5.9840                 | 19.8990                | 4.9610                 | 10.0330                 | 29.7380                | 2022-04-25_ | 4/25/22 13:12 |                          | IZ/AP   |
| STD7  | 5.0770                  | 7.5390                | 7.5290                 | 25.1380                | 6.2970                 | 12.4270                 | 37.8510                | 2022-04-25_ | 4/25/22 13:41 |                          | 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  | 23.5000           | 10.0000            | 9.6667             | 9.9000             | 11.0000            | -15.6000            | 14.9333            |
| STD3  | -3.1250           | 0.5833             | 0.6667             | 0.8000             | 0.5000             | 1.5500              | 1.3167             |
| STD4  | -0.3000           | -2.4000            | -2.8667            | -2.4600            | -1.9200            | 3.1200              | -2.6800            |
| STD5  | -3.7000           | -1.4667            | -1.1667            | -1.4300            | -1.7600            | 1.7600              | -2.7667            |
| STD6  | -1.7250           | -0.4333            | -0.2667            | -0.5050            | -0.7800            | 0.3300              | -0.8733            |
| STD7  | 1.5400            | 0.5200             | 0.3867             | 0.5520             | 0.7520             | -0.5840             | 2.3000             |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.0784305 \cdot A + 2.35146$   
 RSD: 3.637 %  
 Correlation coefficient: 0.999279

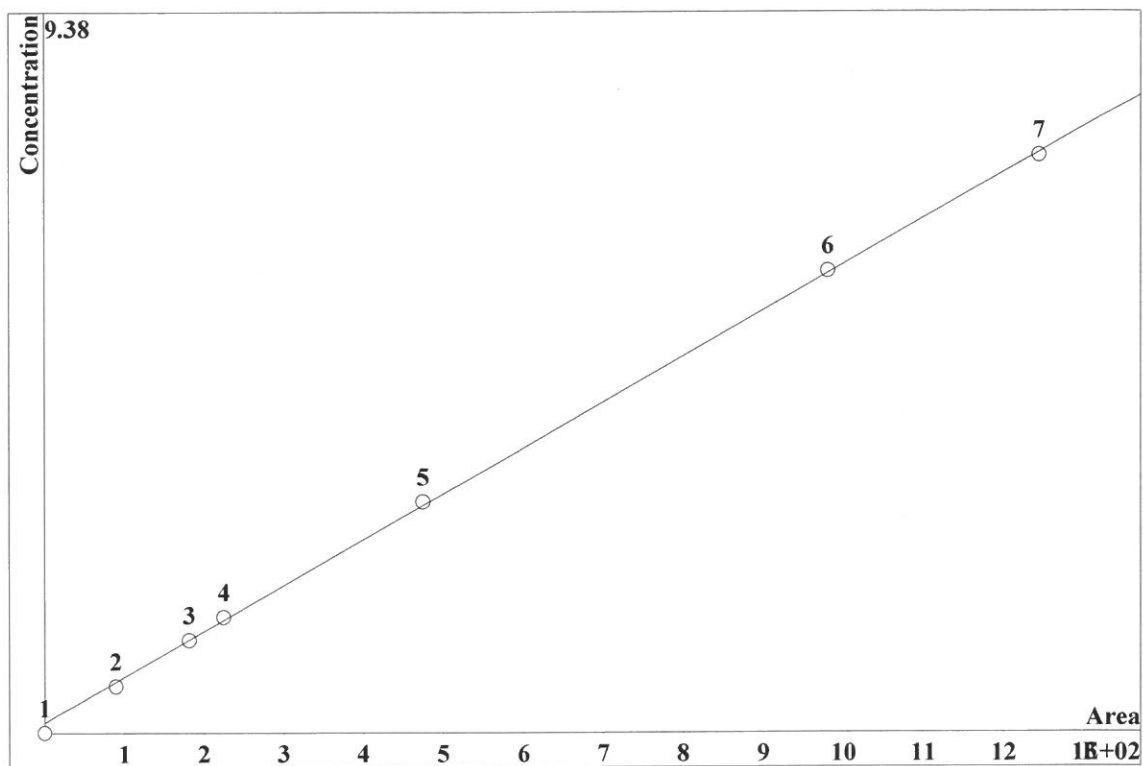


K3 = 0      K2 = 0      K1 = 0.0784305      K0 = 2.35146  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 1.965  | 95.99 | 0.4   | 20      | 5.653     |      |      |
| 3     | 4.019  | 167.7 | 0.8   | 20      | 5.653     |      |      |
| 4     | 5.79   | 224.3 | 1     | 20      | 5.653     |      |      |
| 5     | 11.46  | 461.1 | 2     | 20      | 5.653     |      |      |
| 6     | 25.77  | 972.4 | 4     | 20      | 5.653     |      |      |
| 7     | 35.65  | 1265  | 5     | 20      | 5.653     |      |      |

## CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.119071 \cdot A + 2.57053$   
 RSD: 1.448 %  
 Correlation coefficient: 0.999886



K3 = 0      K2 = 0      K1 = 0.119071      K0 = 2.57053

Base: Area

Ref.channel: chl

ISTD:

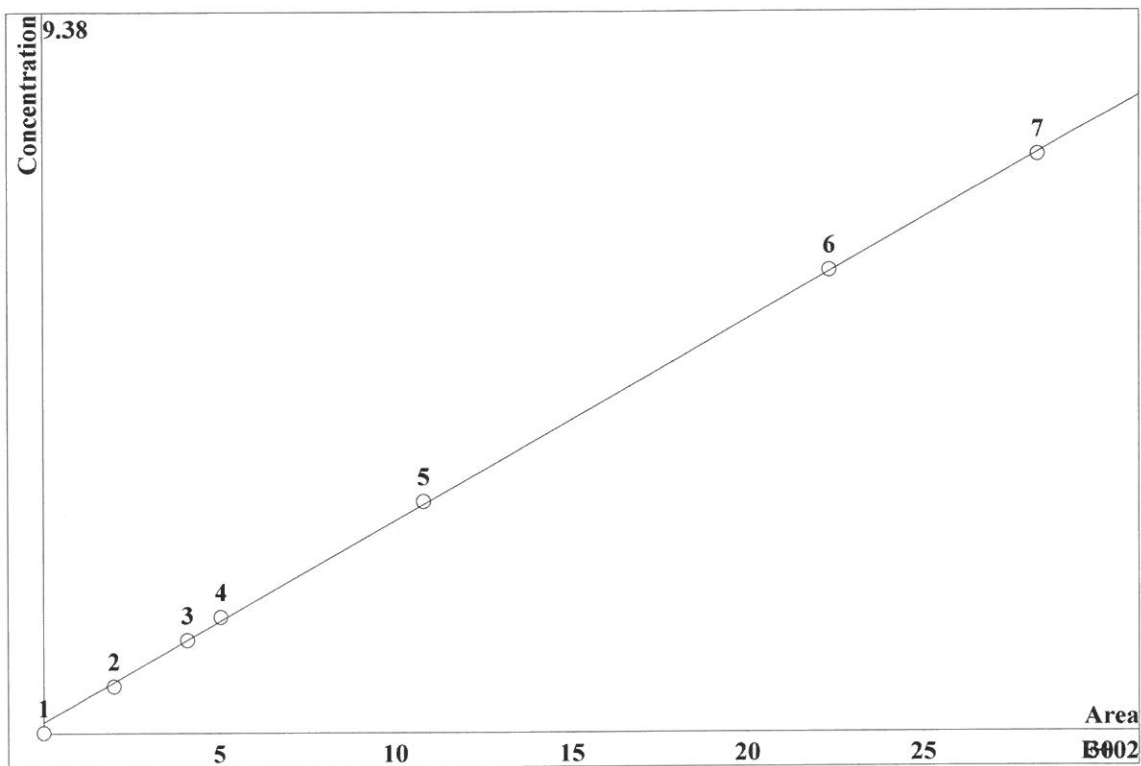
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.071  | 89.31 | 0.6   | 20      | 8.643     |      |      |
| 3     | 12.35  | 181.2 | 1.2   | 20      | 8.643     |      |      |
| 4     | 15.33  | 224.4 | 1.5   | 20      | 8.643     |      |      |
| 5     | 32.79  | 474.9 | 3     | 20      | 8.643     |      |      |
| 6     | 68.91  | 981.8 | 6     | 20      | 8.643     |      |      |
| 7     | 87.36  | 1245  | 7.5   | 20      | 8.643     |      |      |

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.0523088 \cdot A + 2.71284$   
 RSD: 1.317 %  
 Correlation coefficient: 0.999905

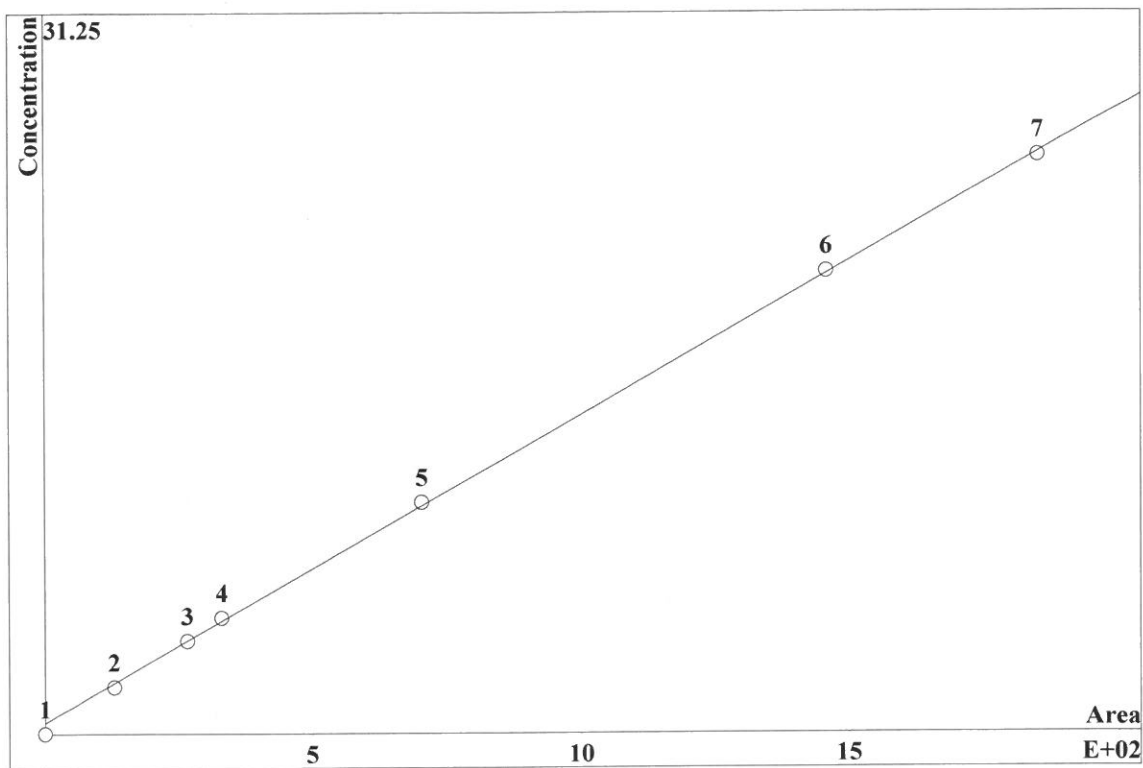


K3 = 0      K2 = 0      K1 = 0.0523088      K0 = 2.71284  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     |        | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 11.26  | 199.6 | 0.6   | 20      | 10.45     |      |      |
| 3     | 22.68  | 410   | 1.2   | 20      | 10.45     |      |      |
| 4     | 28.41  | 505.2 | 1.5   | 20      | 10.45     |      |      |
| 5     | 59.63  | 1082  | 3     | 20      | 10.45     |      |      |
| 6     | 117.1  | 2236  | 6     | 20      | 10.45     |      |      |
| 7     | 147.6  | 2827  | 7.5   | 20      | 10.45     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.266226 \cdot A + 9.23936$   
 RSD: 1.471 %  
 Correlation coefficient: 0.999882

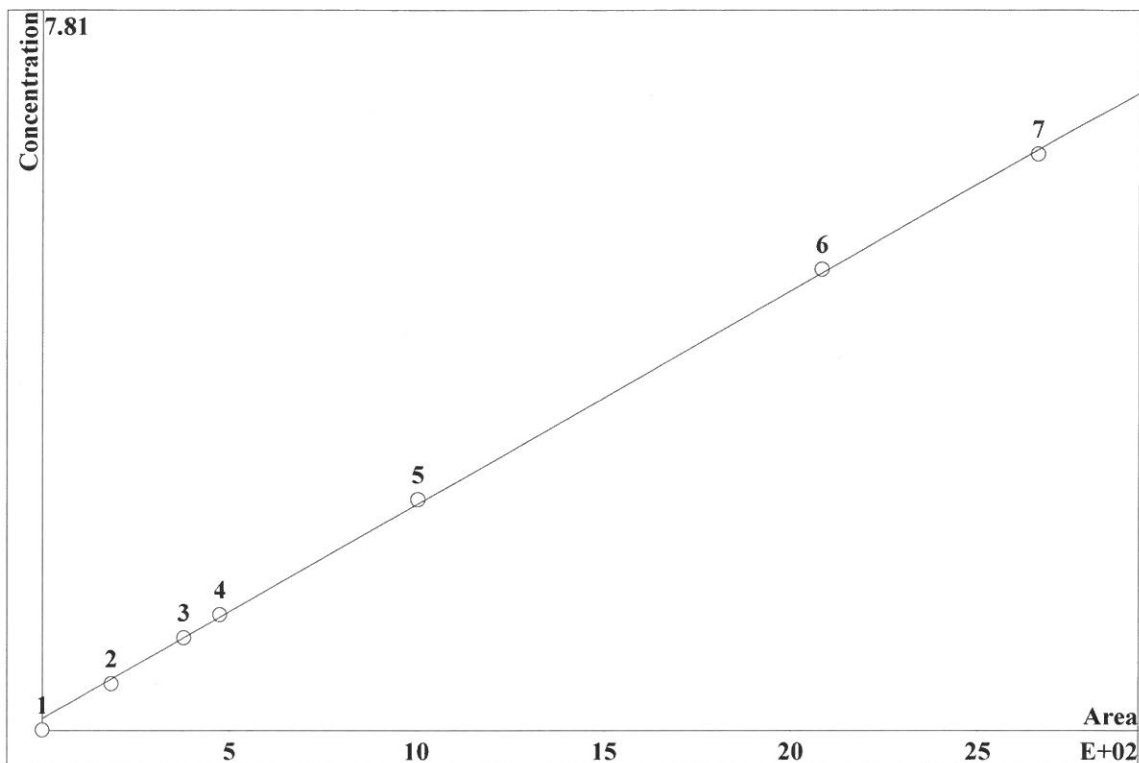


K3 = 0      K2 = 0      K1 = 0.266226      K0 = 9.23936  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File  |
|-------|--------|-------|-------|---------|-----------|------|-------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0     |
| 2     | 6.214  | 130.4 | 2     | 20      |           |      | 13.53 |
| 3     | 12.91  | 268.2 | 4     | 20      |           |      | 13.53 |
| 4     | 16.03  | 331.7 | 5     | 20      |           |      | 13.53 |
| 5     | 34.52  | 705.8 | 10    | 20      |           |      | 13.53 |
| 6     | 71.72  | 1460  | 20    | 20      |           |      | 13.53 |
| 7     | 90.62  | 1854  | 25    | 20      |           |      | 13.53 |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.0464515 \cdot A + 2.4972$   
 RSD: 1.753 %  
 Correlation coefficient: 0.999833



K3 = 0      K2 = 0      K1 = 0.0464515      K0 = 2.4972

Base: Area

Ref.channel: ch1

ISTD:

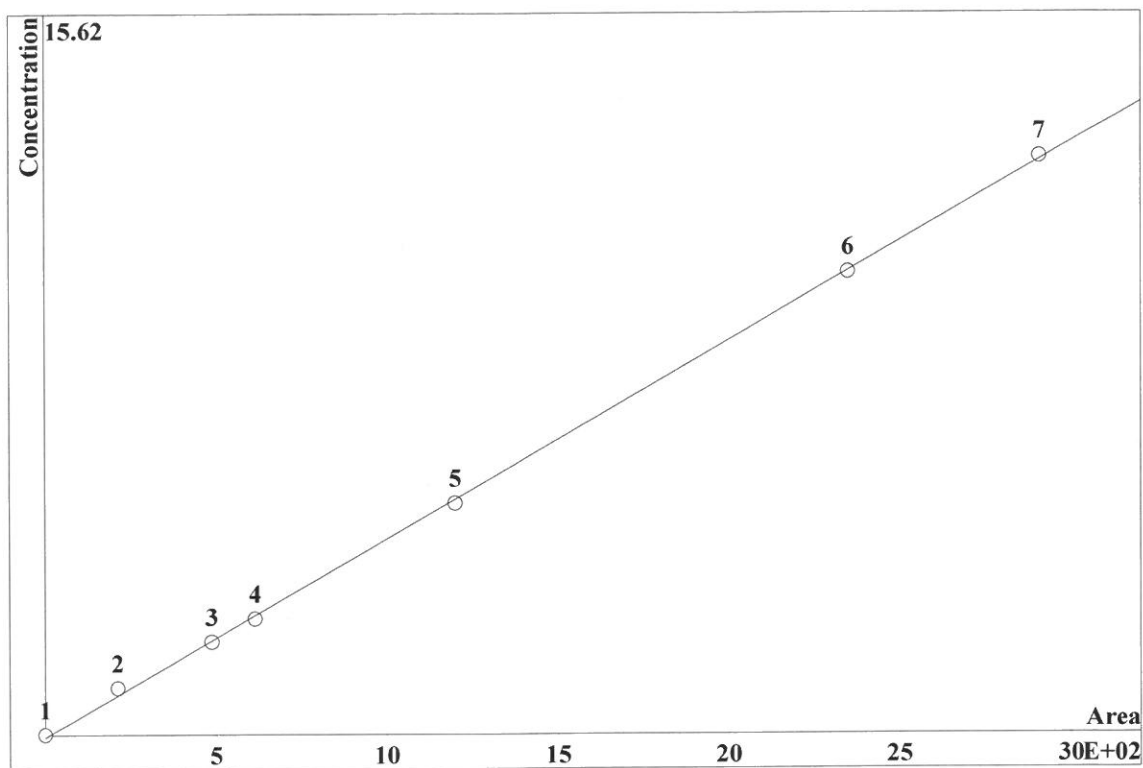
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 7.427  | 185.2 | 0.5   | 20      | 15.58     |           |
| 3     | 15.4   | 379.1 | 1     | 20      | 15.58     |           |
| 4     | 19.24  | 474   | 1.25  | 20      | 15.58     |           |
| 5     | 41.09  | 1004  | 2.5   | 20      | 15.58     |           |
| 6     | 86.14  | 2082  | 5     | 20      | 15.58     |           |
| 7     | 110    | 2657  | 6.25  | 20      | 15.58     |           |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.0858704 \cdot A - 1.26178$   
 RSD: 1.938 %  
 Correlation coefficient: 0.999795



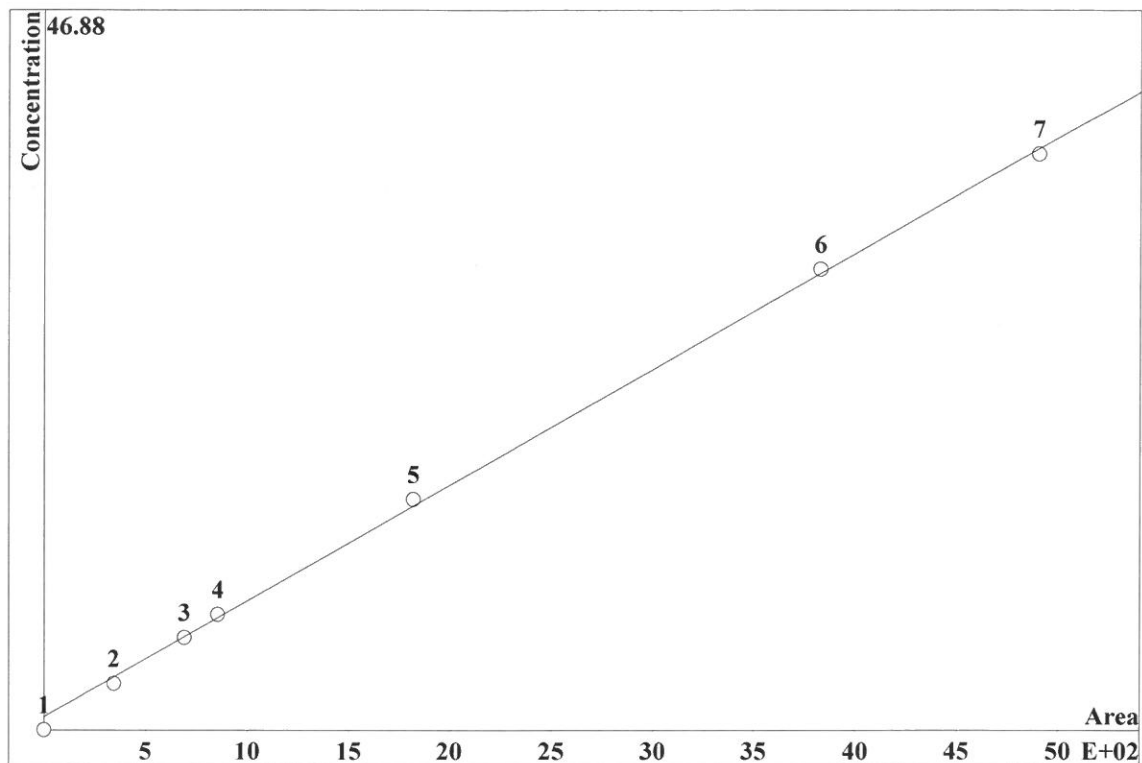
K3 = 0      K2 = 0      K1 = 0.0858704      K0 = -1.26178  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 5.391  | 211.2 | 1     | 20      | 20.18     |      |      |
| 3     | 13.17  | 487.7 | 2     | 20      | 20.18     |      |      |
| 4     | 16.71  | 615.1 | 2.5   | 20      | 20.18     |      |      |
| 5     | 33.74  | 1200  | 5     | 20      | 20.18     |      |      |
| 6     | 70.69  | 2351  | 10    | 20      | 20.18     |      |      |
| 7     | 88.83  | 2909  | 12.5  | 20      | 20.18     |      |      |

±□;□

## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-042522.mtw  
 Equation:  $Q = 0.150846 \cdot A + 16.9558$   
 RSD: 2.370 %  
 Correlation coefficient: 0.999694



K3 = 0      K2 = 0      K1 = 0.150846      K0 = 16.9558

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     | 11.17  | 344.8 | 3     | 20      | 23.09     |      |      |
| 3     | 22.74  | 693.6 | 6     | 20      | 23.09     |      |      |
| 4     | 28.22  | 855.4 | 7.5   | 20      | 23.09     |      |      |
| 5     | 61.17  | 1821  | 15    | 20      | 23.09     |      |      |
| 6     | 130.6  | 3830  | 30    | 20      | 23.09     |      |      |
| 7     | 167.7  | 4906  | 37.5  | 20      | 23.09     |      |      |

Report date: 4/25/2022 2:11:52 PM  
Printed by: wet

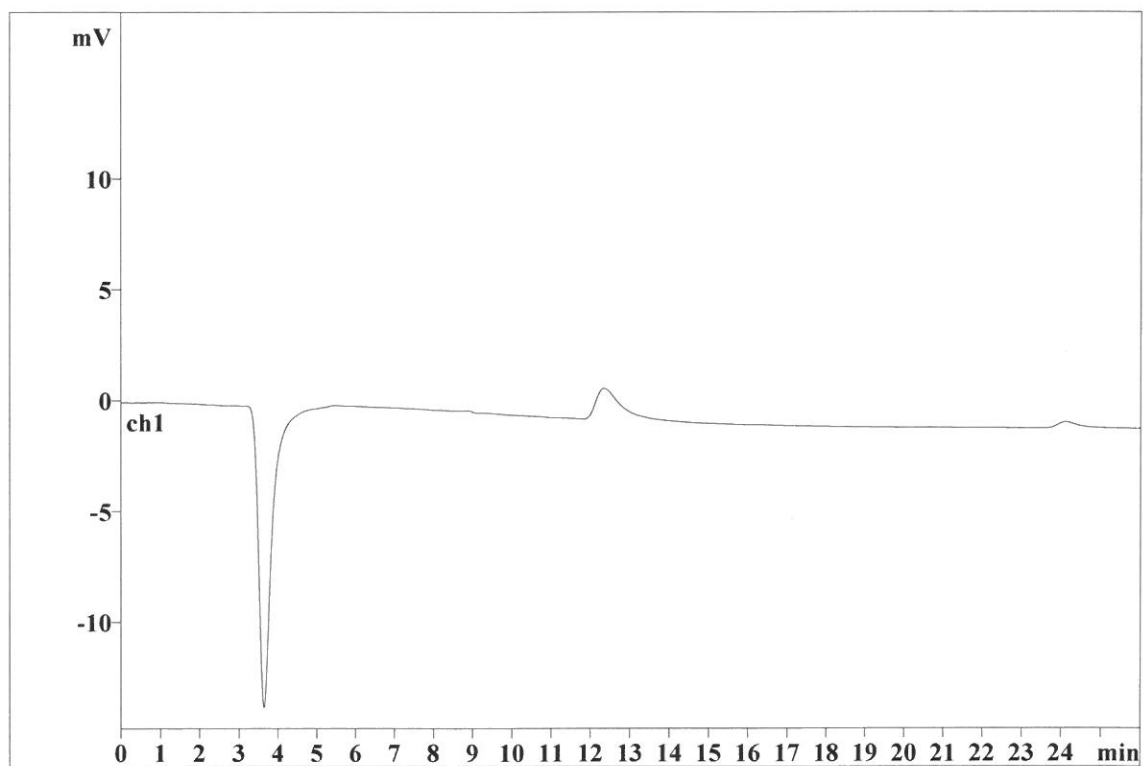
Ident: STD1  
Analysis from: 4/25/2022 10:49:32 AM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30128

Last save: 4/25/2022 1:38:

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  
METROHM LTD

Report date: 4/25/2022 2:12:02 PM  
Printed by: wet

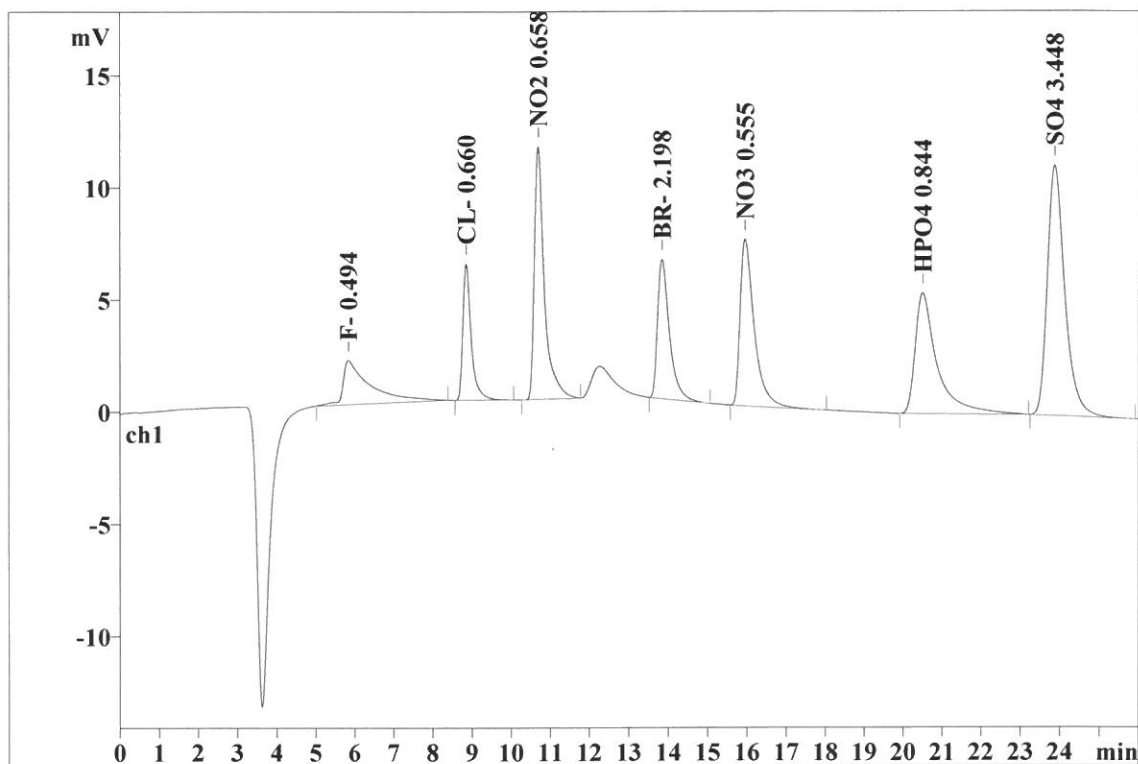
Ident: STD2  
Analysis from: 4/25/2022 11:18:09 AM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30129

Last save: 4/25/2022 1:38:

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  | 5.82             | 0.588          | 1.96         | 3.97        | 95.985         | 7.64      |
| 2  | 8.84             | 0.206          | 6.07         | 12.26       | 89.314         | 7.11      |
| 3  | 10.68            | 0.242          | 11.26        | 22.74       | 199.628        | 15.89     |
| 4  | 13.85            | 0.304          | 6.21         | 12.55       | 130.385        | 10.38     |
| 5  | 15.95            | 0.358          | 7.43         | 15.01       | 185.180        | 14.74     |
| 6  | 20.51            | 0.510          | 5.39         | 10.89       | 211.243        | 16.81     |
| 7  | 23.88            | 0.457          | 11.17        | 22.57       | 344.759        | 27.44     |
| 7  | 26.00            | 0.381          | 49.49        | 99.99       | 1256.493       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:12:09 PM  
Printed by: wet

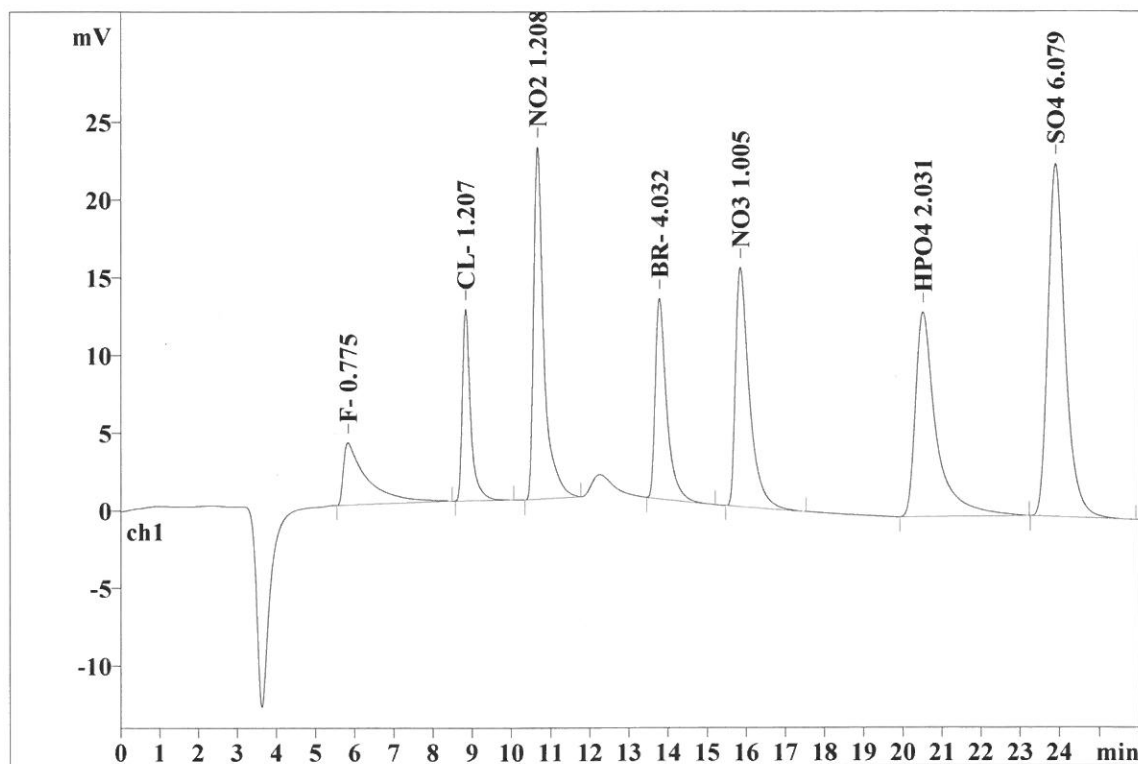
Ident: STD3  
Analysis from: 4/25/2022 11:46:48 AM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30130

Last save: 4/25/2022 1:38:

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  | 5.82             | 0.518          | 4.02         | 3.89        | 167.718        | 6.48      |
| 2  | 8.82             | 0.204          | 12.35        | 11.96       | 181.210        | 7.00      |
| 3  | 10.65            | 0.246          | 22.68        | 21.96       | 409.952        | 15.84     |
| 4  | 13.78            | 0.300          | 12.91        | 12.50       | 268.176        | 10.36     |
| 5  | 15.85            | 0.354          | 15.40        | 14.91       | 379.103        | 14.65     |
| 6  | 20.50            | 0.488          | 13.17        | 12.75       | 487.695        | 18.85     |
| 7  | 23.89            | 0.452          | 22.73        | 22.02       | 693.573        | 26.81     |
| 7  | 26.00            | 0.366          | 103.26       | 100.00      | 2587.426       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:12:16 PM  
Printed by: wet

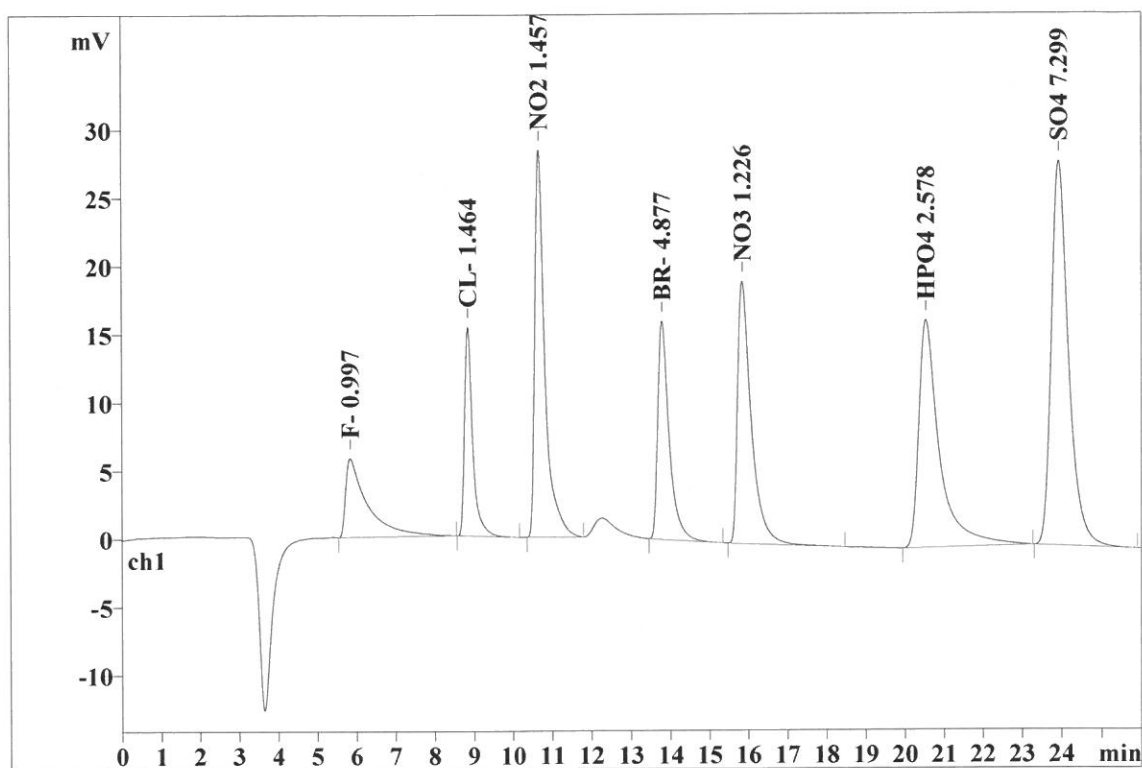
Ident: STD4  
Analysis from: 4/25/2022 12:15:25 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30131

Last save: 4/25/2022 1:38:

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  | 5.84             | 0.480          | 5.79         | 4.46        | 224.308        | 6.94      |
| 2  | 8.83             | 0.204          | 15.33        | 11.82       | 224.383        | 6.95      |
| 3  | 10.66            | 0.243          | 28.41        | 21.90       | 505.188        | 15.64     |
| 4  | 13.79            | 0.299          | 16.03        | 12.36       | 331.688        | 10.27     |
| 5  | 15.85            | 0.352          | 19.24        | 14.83       | 473.950        | 14.67     |
| 6  | 20.55            | 0.483          | 16.71        | 12.88       | 615.063        | 19.04     |
| 7  | 23.94            | 0.450          | 28.22        | 21.75       | 855.363        | 26.48     |
| 7  | 26.00            | 0.359          | 129.73       | 99.99       | 3229.944       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:12:23 PM  
Printed by: wet

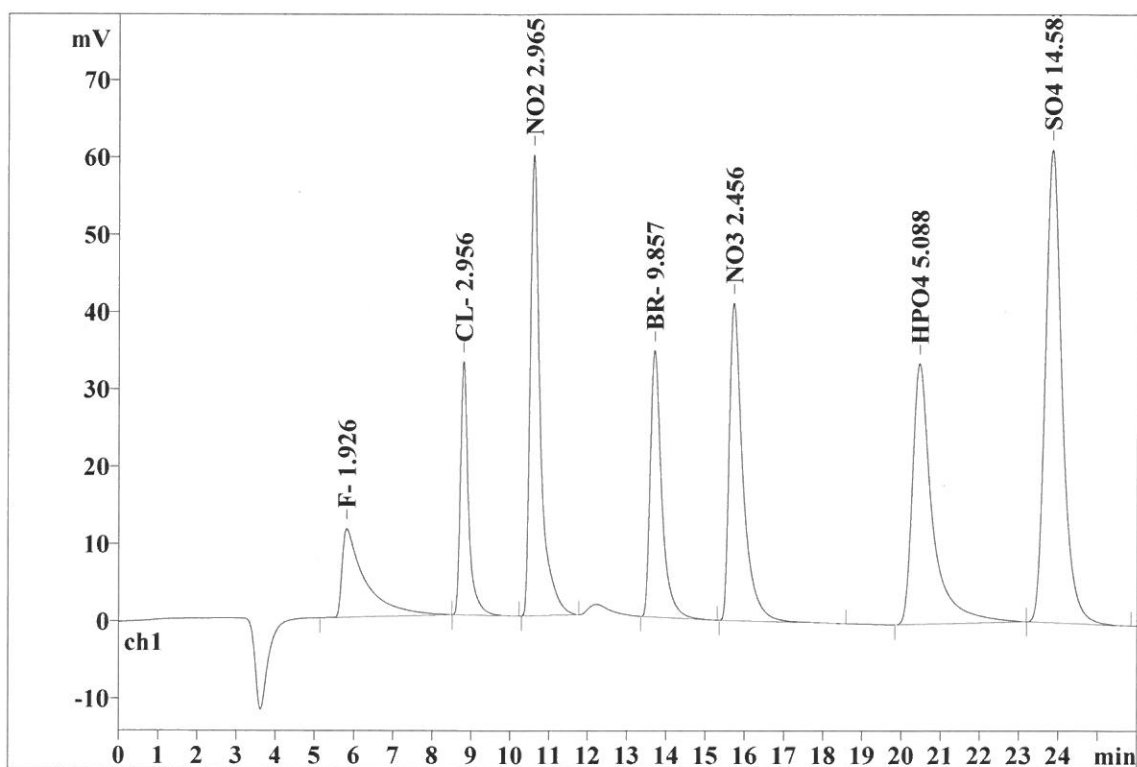
Ident: STD5  
Analysis from: 4/25/2022 12:44:03 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30132

Last save: 4/25/2022 1:38:

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  | 5.81             | 0.500          | 11.45        | 4.17        | 461.094        | 6.83      |
| 2  | 8.79             | 0.201          | 32.79        | 11.95       | 474.851        | 7.04      |
| 3  | 10.59            | 0.247          | 59.62        | 21.73       | 1081.752       | 16.03     |
| 4  | 13.69            | 0.294          | 34.52        | 12.58       | 705.807        | 10.46     |
| 5  | 15.71            | 0.348          | 41.09        | 14.98       | 1003.790       | 14.87     |
| 6  | 20.45            | 0.470          | 33.74        | 12.30       | 1199.670       | 17.78     |
| 7  | 23.84            | 0.441          | 61.17        | 22.29       | 1821.329       | 26.99     |
| 7  | 26.00            | 0.357          | 274.40       | 100.00      | 6748.293       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:12:30 PM  
Printed by: wet

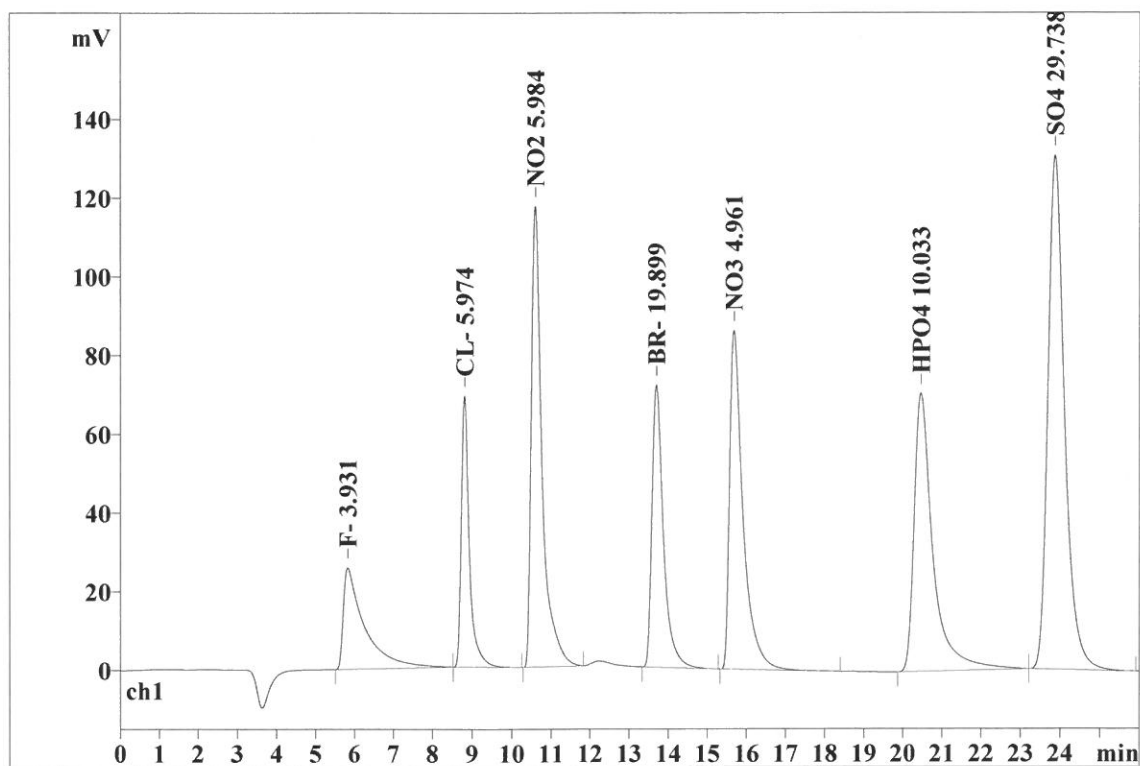
Ident: STD6  
Analysis from: 4/25/2022 1:12:41 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30133

Last save: 4/25/2022 1:38:

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  | 5.82             | 0.476          | 25.77        | 4.51        | 972.439        | 6.99      |
| 2  | 8.80             | 0.197          | 68.91        | 12.07       | 981.766        | 7.06      |
| 3  | 10.58            | 0.262          | 117.12       | 20.51       | 2236.083       | 16.07     |
| 4  | 13.70            | 0.293          | 71.72        | 12.56       | 1460.160       | 10.49     |
| 5  | 15.68            | 0.343          | 86.13        | 15.09       | 2082.165       | 14.96     |
| 6  | 20.47            | 0.446          | 70.69        | 12.38       | 2351.430       | 16.90     |
| 7  | 23.87            | 0.434          | 130.61       | 22.88       | 3830.400       | 27.53     |
| 7  | 26.00            | 0.350          | 570.96       | 100.00      | 13914.442      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:12:38 PM  
Printed by: wet

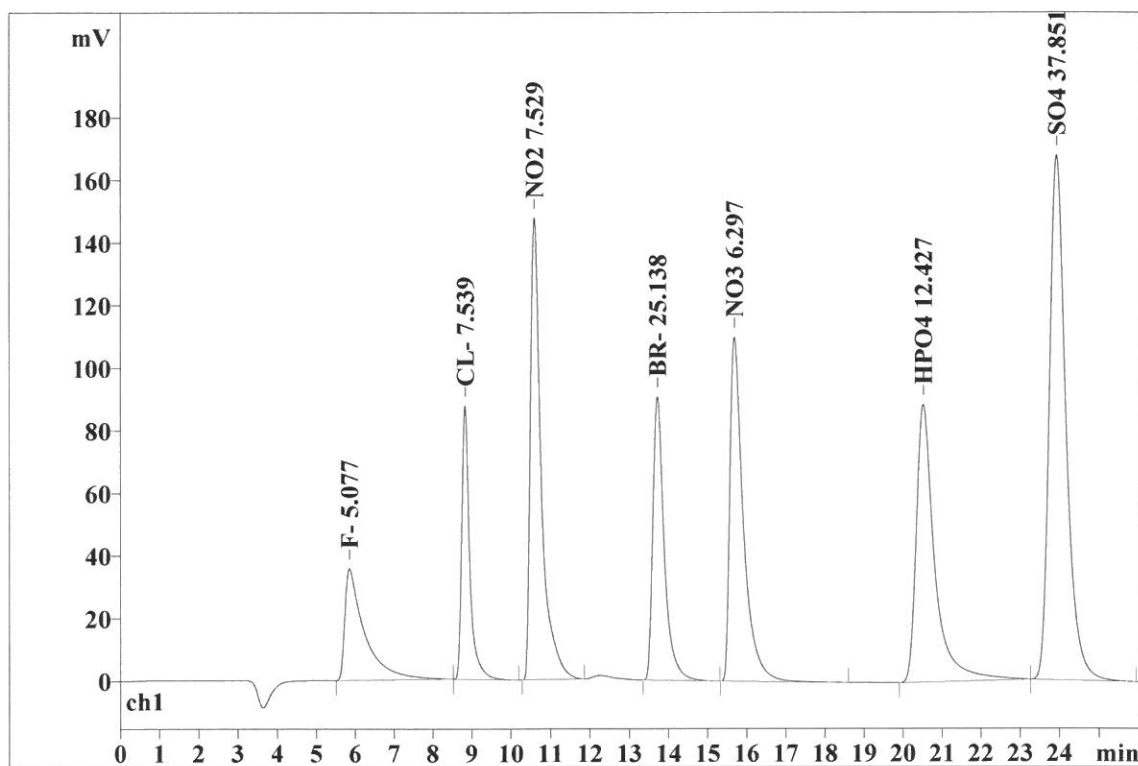
Ident: STD7  
Analysis from: 4/25/2022 1:41:19 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:10:58 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30134

Last save: 4/25/2022 1:38:

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  | 5.84             | 0.456          | 35.65        | 4.90        | 1264.605       | 7.16      |
| 2  | 8.81             | 0.197          | 87.35        | 12.00       | 1244.686       | 7.05      |
| 3  | 10.58            | 0.263          | 147.55       | 20.28       | 2826.654       | 16.00     |
| 4  | 13.71            | 0.295          | 90.62        | 12.45       | 1853.743       | 10.50     |
| 5  | 15.67            | 0.342          | 109.98       | 15.11       | 2657.434       | 15.05     |
| 6  | 20.51            | 0.441          | 88.83        | 12.21       | 2909.061       | 16.47     |
| 7  | 23.92            | 0.434          | 167.74       | 23.05       | 4906.119       | 27.78     |
| 7  | 26.00            | 0.347          | 727.72       | 100.00      | 17662.302      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/25/2022 2:41:40 PM  
Printed by: wet

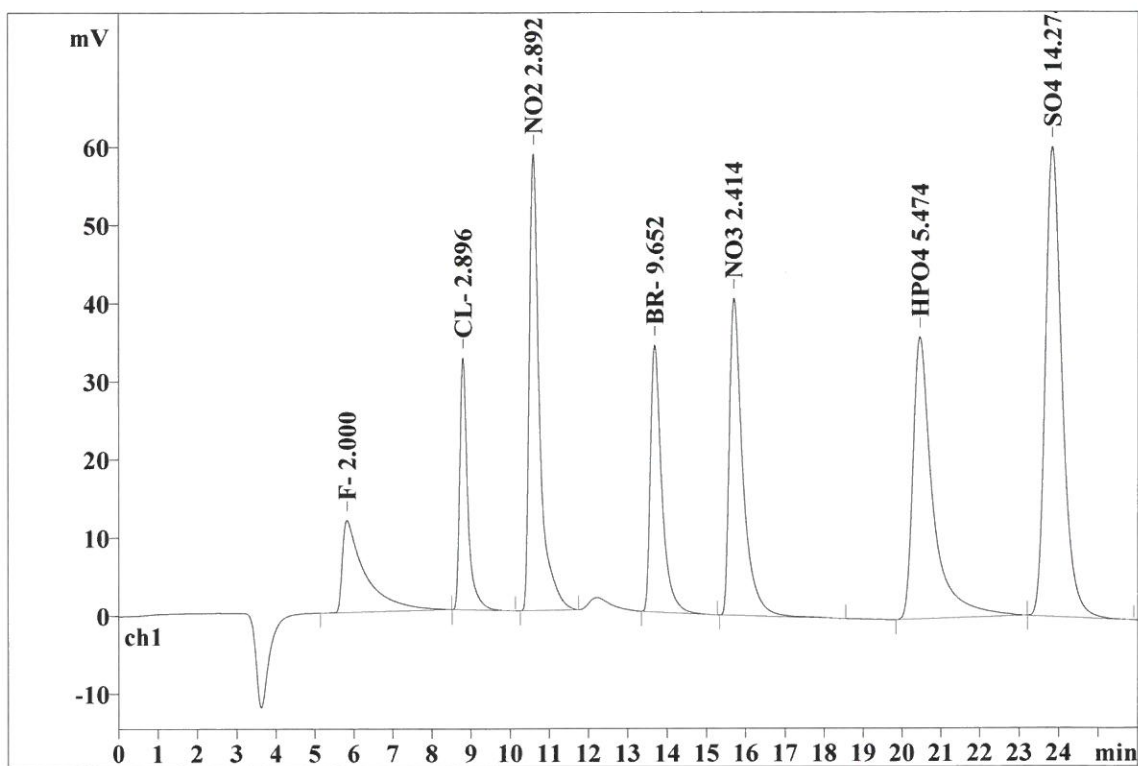
Ident: ICV  
Analysis from: 4/25/2022 2:12:06 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 2:38:07 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30135

Last save: 4/25/2022 2:07:

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  | 5.82             | 0.507          | 11.80        | 4.31        | 480.046        | 7.12      |
| 2  | 8.78             | 0.200          | 32.29        | 11.80       | 464.877        | 6.89      |
| 3  | 10.58            | 0.245          | 58.45        | 21.37       | 1054.012       | 15.63     |
| 4  | 13.69            | 0.292          | 34.19        | 12.50       | 690.418        | 10.24     |
| 5  | 15.69            | 0.345          | 40.60        | 14.84       | 985.566        | 14.61     |
| 6  | 20.47            | 0.470          | 36.10        | 13.20       | 1289.668       | 19.12     |
| 7  | 23.85            | 0.440          | 60.14        | 21.98       | 1780.183       | 26.39     |
| 7  | 26.00            | 0.357          | 273.56       | 100.00      | 6744.769       | 100.00    |

Report date: 4/25/2022 3:08:05 PM  
Printed by: wet

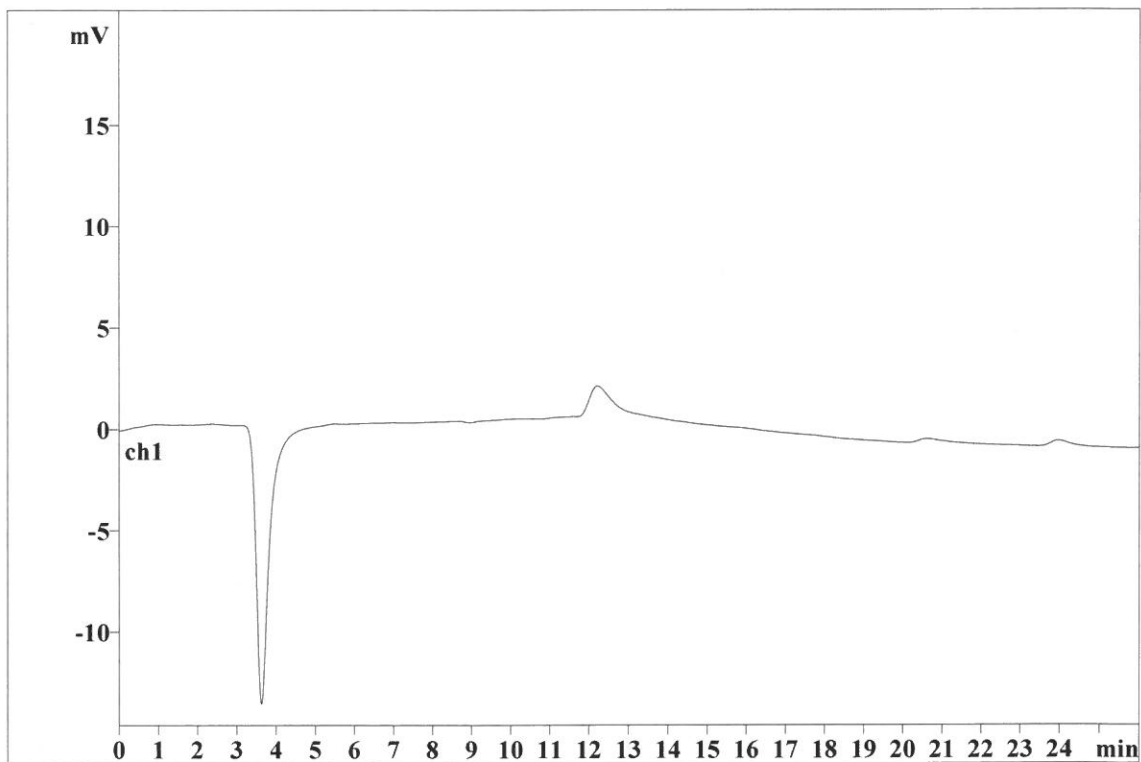
Ident: ICB  
Analysis from: 4/25/2022 2:41:30 PM  
File: \_2022-04-25\_

Last save: 4/25/2022 3:07:30 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30136

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
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: 4/29/2022 4:42:47 PM  
Printed by: wet

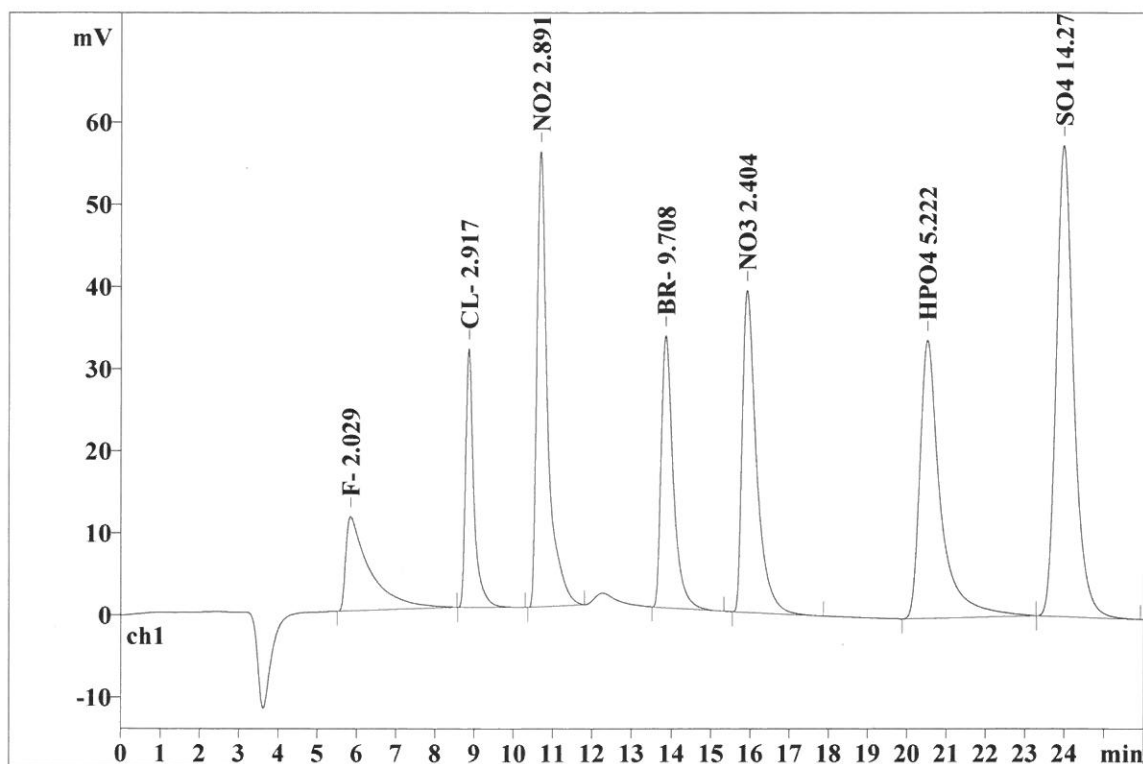
Ident: CCV  
Analysis from: 4/29/2022 9:51:20 AM  
File: \_2022-04-29\_

Last save: 4/29/2022 10:17:21 AM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30177

Last save: 4/25/2022 2:07:

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  | 5.84             | 0.543          | 11.47        | 4.38        | 487.459        | 7.28      |
| 2  | 8.84             | 0.205          | 31.53        | 12.03       | 468.306        | 6.99      |
| 3  | 10.67            | 0.256          | 55.46        | 21.15       | 1053.562       | 15.73     |
| 4  | 13.85            | 0.303          | 33.18        | 12.65       | 694.623        | 10.37     |
| 5  | 15.91            | 0.359          | 39.25        | 14.97       | 981.386        | 14.66     |
| 6  | 20.50            | 0.483          | 33.91        | 12.93       | 1230.962       | 18.38     |
| 7  | 23.97            | 0.459          | 57.37        | 21.88       | 1779.995       | 26.58     |
| 7  | 26.00            | 0.372          | 262.16       | 100.00      | 6696.293       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:42:55 PM  
Printed by: wet

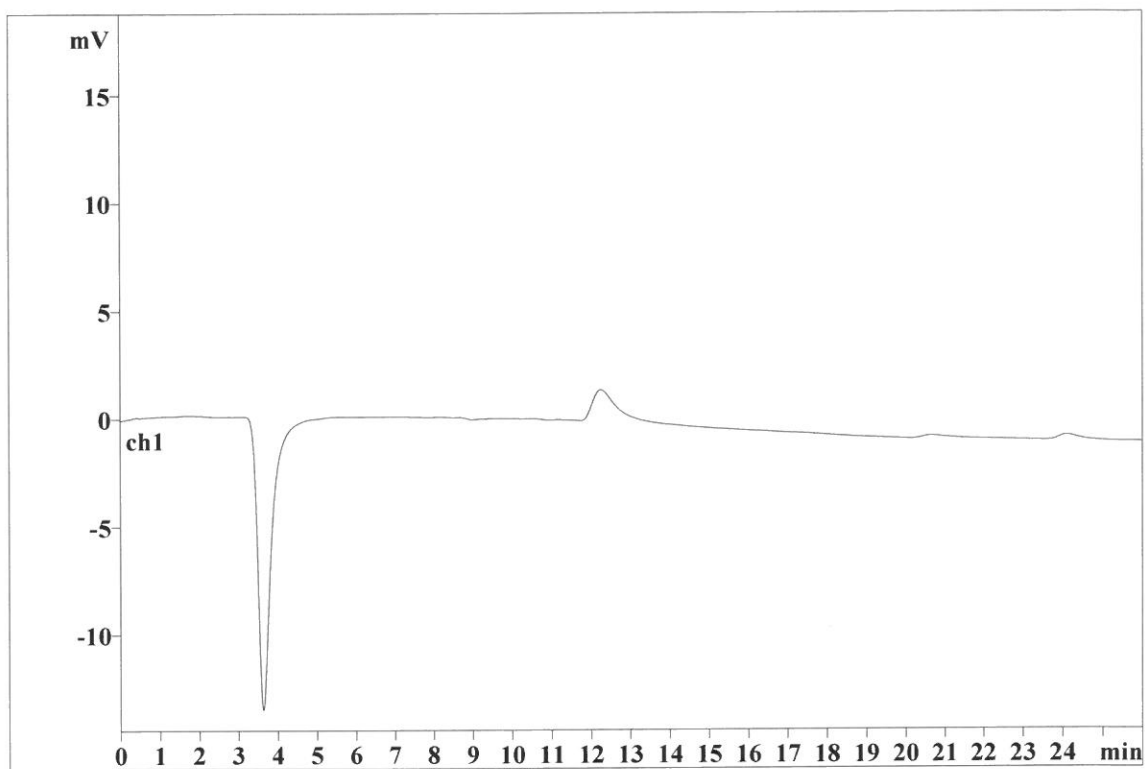
Ident: CCB  
Analysis from: 4/29/2022 10:19:58 AM  
File: \_2022-04-29\_

Last save: 4/29/2022 10:45:59 AM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30178

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
Vial number: 12  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:43:03 PM  
Printed by: wet

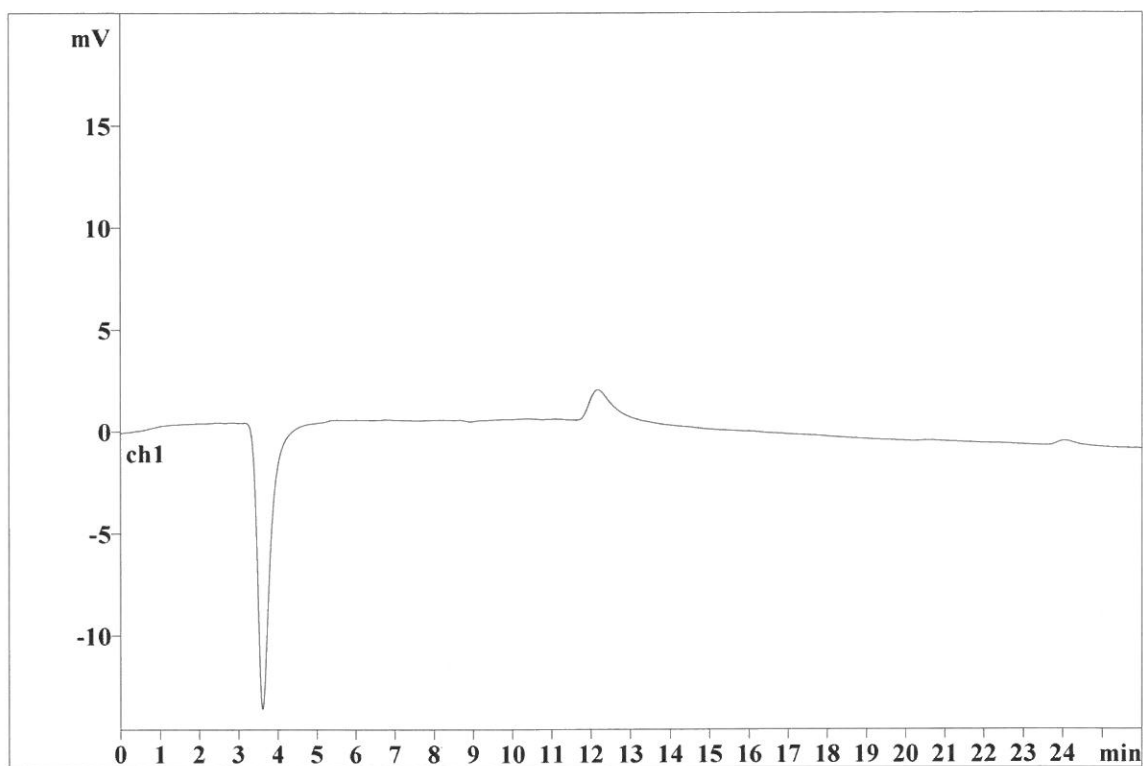
Ident: LB119903BLW  
Analysis from: 4/29/2022 10:48:36 AM  
File: \_2022-04-29\_

Last save: 4/29/2022 1:35:46 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30179

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
Vial number: 13  
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: 4/29/2022 4:43:13 PM  
Printed by: wet

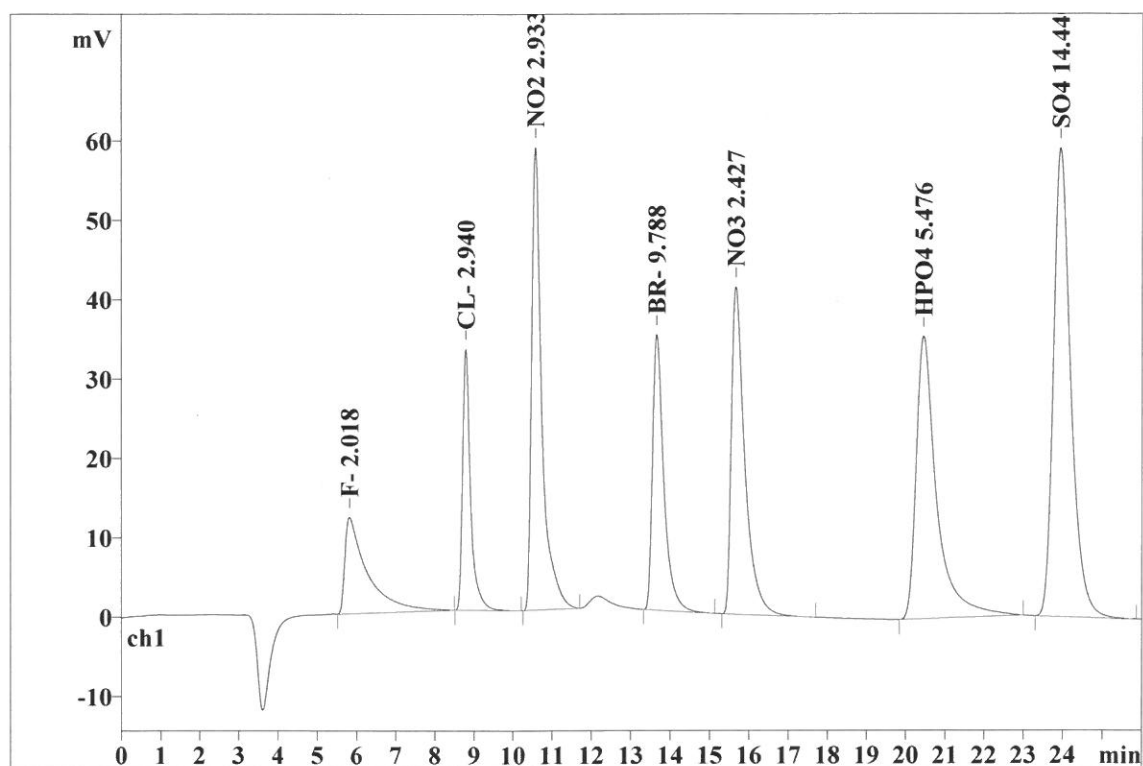
Ident: LB119903BSW  
Analysis from: 4/29/2022 11:17:14 AM  
File: \_2022-04-29\_

Last save: 4/29/2022 1:35:46 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30180

Last save: 4/25/2022 2:07:

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  | 5.81             | 0.503          | 12.15        | 4.43        | 484.673        | 7.12      |
| 2  | 8.77             | 0.200          | 32.91        | 12.00       | 472.158        | 6.93      |
| 3  | 10.56            | 0.250          | 58.36        | 21.28       | 1069.557       | 15.71     |
| 4  | 13.66            | 0.292          | 34.76        | 12.67       | 700.608        | 10.29     |
| 5  | 15.67            | 0.345          | 41.30        | 15.06       | 991.072        | 14.55     |
| 6  | 20.45            | 0.485          | 35.65        | 13.00       | 1290.089       | 18.94     |
| 7  | 23.95            | 0.453          | 59.08        | 21.55       | 1802.100       | 26.46     |
| 7  | 26.00            | 0.361          | 274.20       | 100.00      | 6810.258       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:43:28 PM  
Printed by: wet

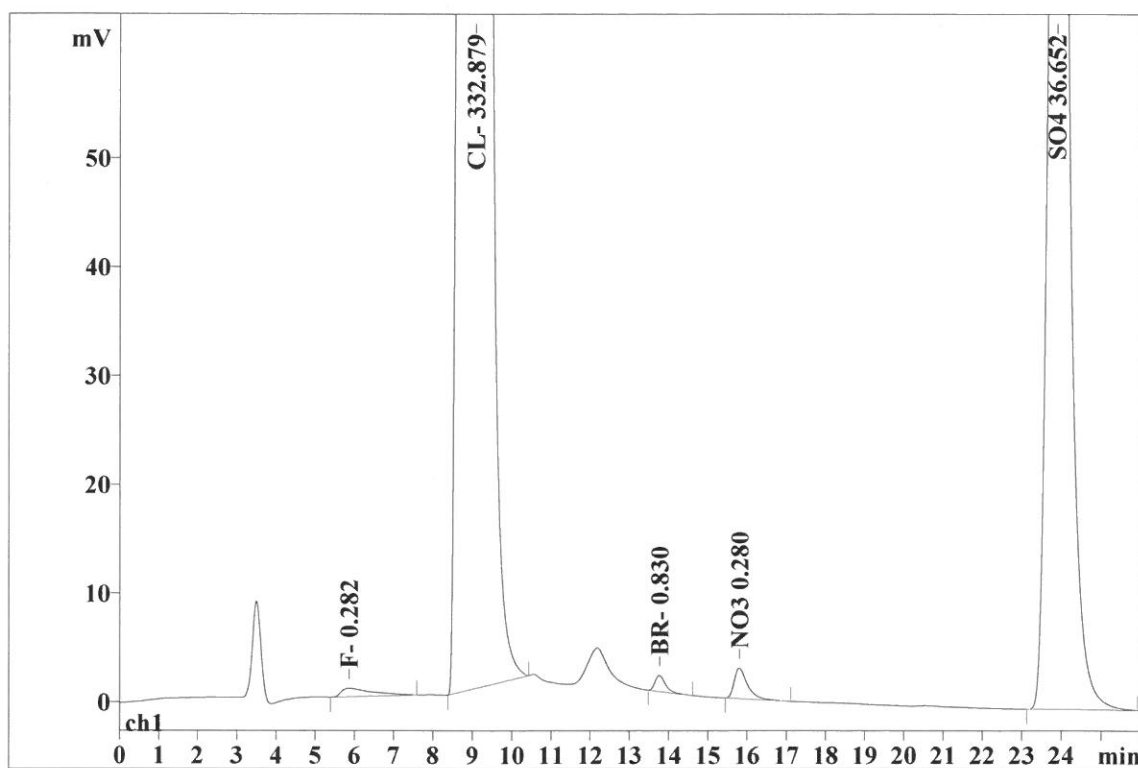
Ident: N2624-01  
Analysis from: 4/29/2022 12:41:30 PM  
File: \_2022-04-29\_

Last save: 4/29/2022 1:07:30 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30182

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
Vial number: 15  
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  | 5.86             | 0.786          | 0.77         | 0.04        | 41.868         | 0.07      |
| 2  | 9.04             | 0.555          | 1633.43      | 90.86       | 55891.069      | 91.96     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 13.76            | 0.281          | 1.47         | 0.08        | 27.657         | 0.05      |
| 5  | 15.80            | 0.346          | 2.80         | 0.16        | 66.649         | 0.11      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.85            | 0.441          | 159.33       | 8.86        | 4747.115       | 7.81      |
| 7  | 26.00            | 0.344          | 1797.81      | 100.00      | 60774.357      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:44:43 PM  
Printed by: wet

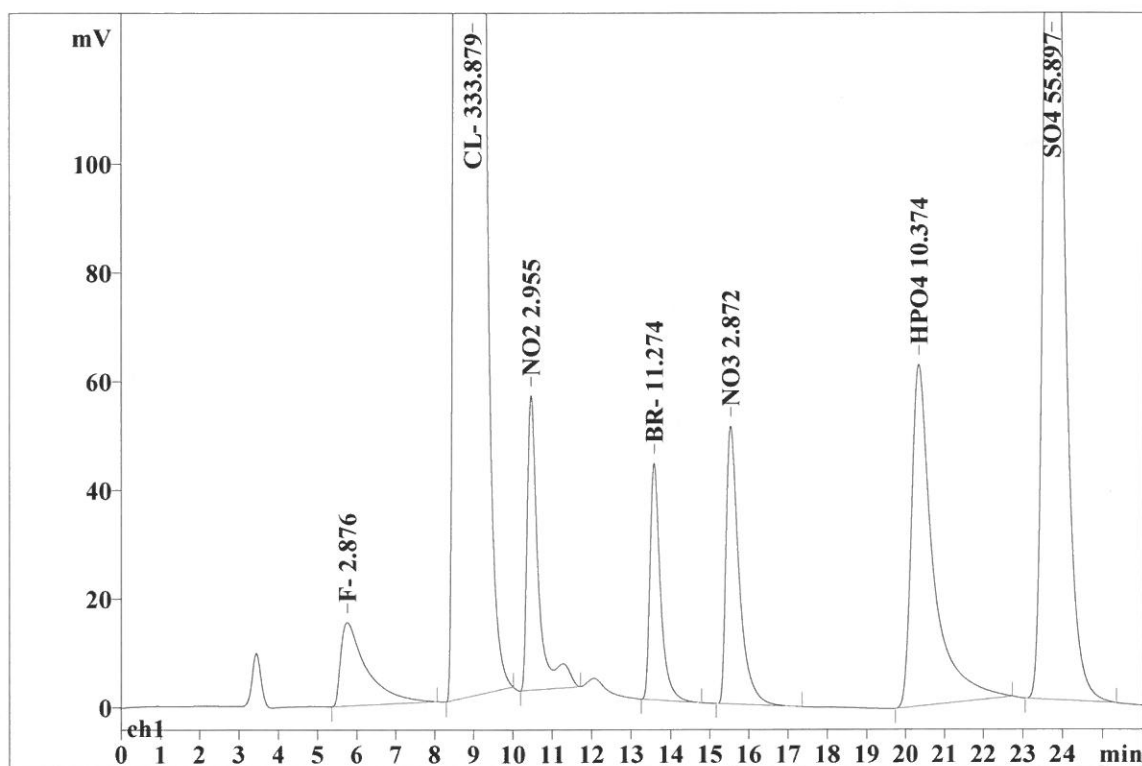
Ident: N2624-01MS  
Analysis from: 4/29/2022 1:10:08 PM  
File: \_2022-04-29\_

Last save: 4/29/2022 4:44:30 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30183

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
Vial number: 16  
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  | 5.75             | 0.615          | 15.35        | 0.73        | 703.512        | 1.01      |
| 2  | 8.94             | 0.556          | 1633.53      | 77.45       | 56058.947      | 80.59     |
| 3  | 10.45            | 0.255          | 54.23        | 2.57        | 1077.806       | 1.55      |
| 4  | 13.57            | 0.270          | 43.57        | 2.07        | 812.206        | 1.17      |
| 5  | 15.53            | 0.332          | 51.15        | 2.43        | 1182.622       | 1.70      |
| 6  | 20.34            | 0.501          | 62.86        | 2.98        | 2430.948       | 3.49      |
| 7  | 23.73            | 0.438          | 248.28       | 11.77       | 7298.665       | 10.49     |
| 7  | 26.00            | 0.424          | 2108.97      | 100.00      | 69564.707      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:46:57 PM  
Printed by: wet

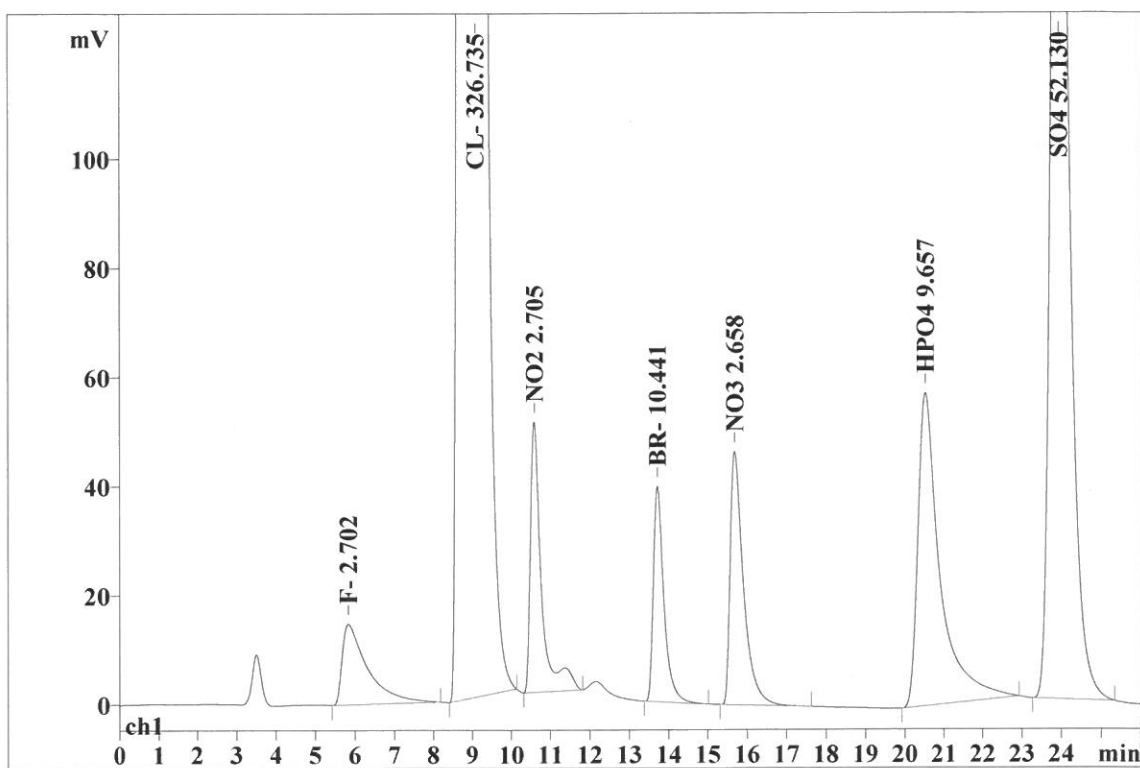
Ident: N2624-01MSD  
Analysis from: 4/29/2022 1:38:45 PM  
File: \_2022-04-29\_

Last save: 4/29/2022 4:46:41 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30184

Last save: 4/25/2022 2:07:

SAMPLE:  
: IZ/AP  
Vial number: 17  
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             | 0.605          | 14.80        | 0.72        | 659.138        | 0.98      |
| 2  | 9.05             | 0.545          | 1628.10      | 78.80       | 54859.012      | 81.39     |
| 3  | 10.58            | 0.253          | 49.60        | 2.40        | 982.377        | 1.46      |
| 4  | 13.71            | 0.274          | 39.49        | 1.91        | 749.695        | 1.11      |
| 5  | 15.68            | 0.336          | 46.44        | 2.25        | 1090.456       | 1.62      |
| 6  | 20.52            | 0.510          | 57.42        | 2.78        | 2263.856       | 3.36      |
| 7  | 23.93            | 0.441          | 230.10       | 11.14       | 6799.259       | 10.09     |
| 7  | 26.00            | 0.424          | 2065.95      | 100.00      | 67403.792      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:47:08 PM  
Printed by: wet

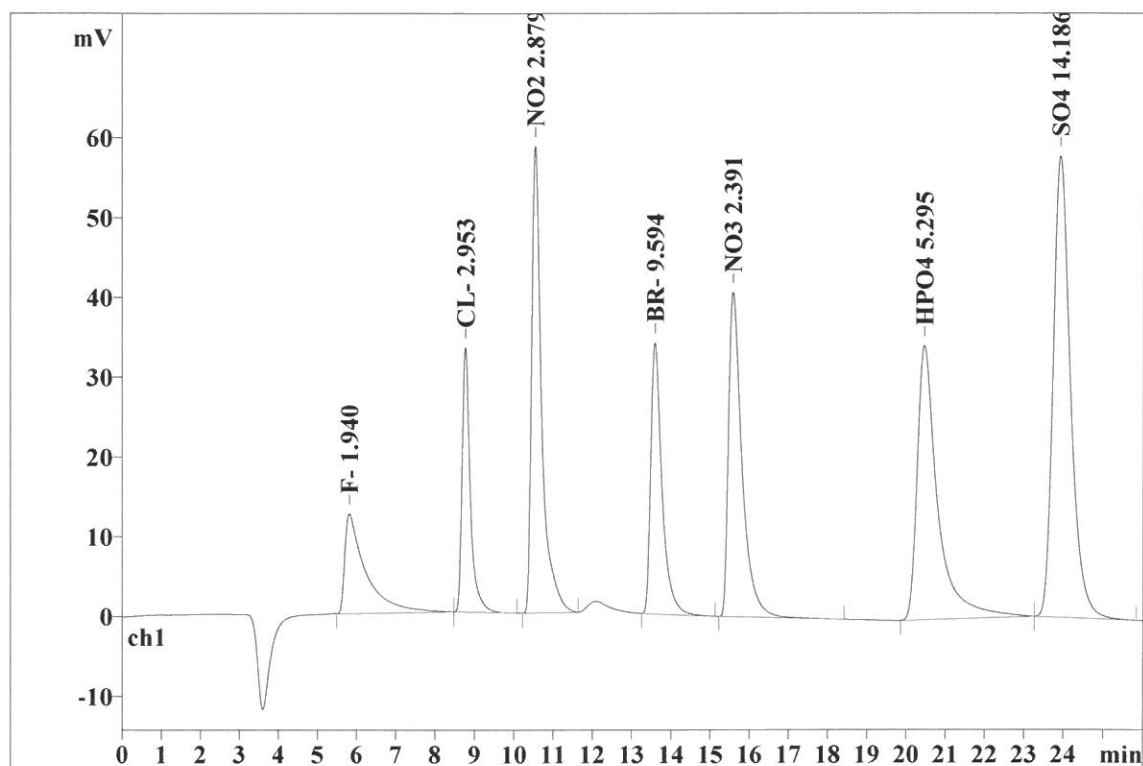
Ident: CCV  
Analysis from: 4/29/2022 3:06:03 PM  
File: \_2022-04-29\_

Last save: 4/29/2022 3:32:03 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30189

Last save: 4/25/2022 2:07:

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  | 5.81             | 0.473          | 12.49        | 4.61        | 464.768        | 6.97      |
| 2  | 8.76             | 0.200          | 33.19        | 12.24       | 474.449        | 7.12      |
| 3  | 10.53            | 0.246          | 58.50        | 21.58       | 1049.014       | 15.74     |
| 4  | 13.59            | 0.292          | 34.02        | 12.55       | 686.020        | 10.29     |
| 5  | 15.59            | 0.344          | 40.67        | 15.00       | 975.798        | 14.64     |
| 6  | 20.47            | 0.481          | 34.38        | 12.68       | 1248.007       | 18.72     |
| 7  | 23.93            | 0.455          | 57.82        | 21.33       | 1768.430       | 26.53     |
| 7  | 26.00            | 0.356          | 271.07       | 100.00      | 6666.486       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 4/29/2022 4:47:19 PM  
Printed by: wet

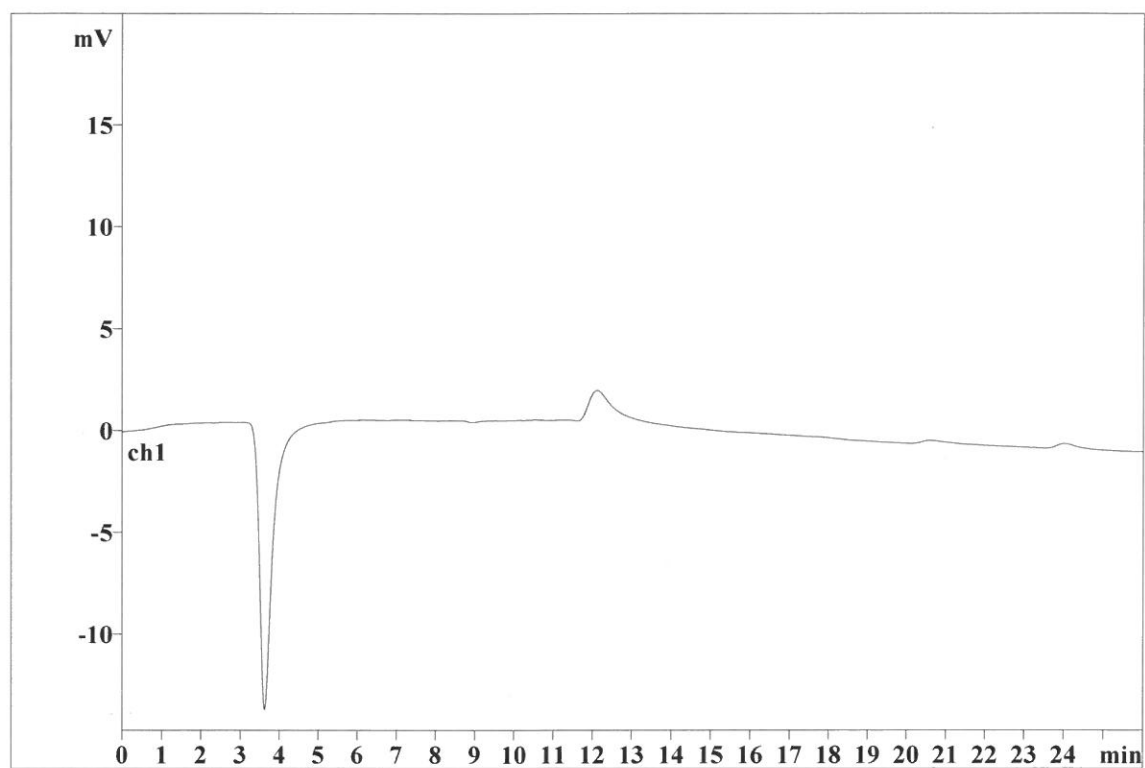
Ident: CCB  
Analysis from: 4/29/2022 3:34:41 PM  
File: \_2022-04-29\_

Last save: 4/29/2022 4:00:42 PM

Method: AnionsIC2-042522.mtw  
Run operator: wet  
Analysis number: 30190

Last save: 4/25/2022 2:07:

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