

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                 | 2022-02-09_ | 2/9/22 10:14  |                          | IZ/AP   |                       |  |
| STD2                | 0.4180               | 0.6650                | 0.6690                 | 2.3100                 | 0.5670                 | 0.9300                  | 3.5030                 | 2022-02-09_ | 2/9/22 10:44  |                          | IZ/AP   |                       |  |
| STD3                | 0.8230               | 1.2010                | 1.2010                 | 4.0240                 | 1.0070                 | 2.1230                  | 6.0660                 | 2022-02-09_ | 2/9/22 11:12  |                          | IZ/AP   |                       |  |
| STD4                | 0.9690               | 1.4880                | 1.4890                 | 4.9210                 | 1.2340                 | 2.5290                  | 7.3890                 | 2022-02-09_ | 2/9/22 11:41  |                          | IZ/AP   |                       |  |
| STD5                | 1.9550               | 2.9440                | 2.9380                 | 9.6950                 | 2.4360                 | 5.0230                  | 14.4840                | 2022-02-09_ | 2/9/22 12:10  |                          | IZ/AP   |                       |  |
| STD6                | 4.0970               | 5.9230                | 5.9210                 | 19.7690                | 4.9330                 | 9.6840                  | 29.5340                | 2022-02-09_ | 2/9/22 12:39  |                          | IZ/AP   |                       |  |
| STD7                | 4.9380               | 7.5780                | 7.5820                 | 25.2810                | 6.3230                 | 12.7100                 | 38.0230                | 2022-02-09_ | 2/9/22 13:08  |                          | IZ/AP   |                       |  |
| ICV                 | 2.0620               | 2.9470                | 2.9280                 | 9.6150                 | 2.8870                 | 5.4380                  | 14.5570                | 2022-02-09_ | 2/9/22 14:26  |                          | IZ/AP   |                       |  |
| ICB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-02-09_ | 2/9/22 15:12  |                          | IZ/AP   |                       |  |
| CCV                 | 2.1130               | 2.9540                | 2.8720                 | 9.7230                 | 2.4370                 | 5.1490                  | 14.4820                | 2022-02-14_ | 2/14/22 9:47  |                          | IZ/AP   |                       |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-02-14_ | 2/14/22 10:21 |                          | IZ/AP   |                       |  |
| LB118660BLW         | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-02-14_ | 2/14/22 10:50 |                          | IZ/AP   |                       |  |
| LB118660BSW         | 2.0550               | 2.9700                | 2.9290                 | 9.7560                 | 2.4670                 | 5.4840                  | 14.6450                | 2022-02-14_ | 2/14/22 11:20 |                          | IZ/AP   |                       |  |
| N1529-01            | 0.0000               | 0.1660                | 0.0000                 | 0.0000                 | 0.2170                 | 0.0000                  | 0.9830                 | 2022-02-14_ | 2/14/22 11:53 |                          | IZ/AP   |                       |  |
| N1529-02            | 0.0000               | 0.1790                | 0.0000                 | 0.0000                 | 0.1920                 | 0.0000                  | 0.0000                 | 2022-02-14_ | 2/14/22 12:22 |                          | IZ/AP   |                       |  |
| N1529-02MS          | 2.1280               | 3.1120                | 3.0100                 | 9.9880                 | 2.6030                 | 5.5390                  | 15.0140                | 2022-02-14_ | 2/14/22 12:51 |                          | IZ/AP   |                       |  |
| N1529-02MSD         | 2.1940               | 3.0480                | 2.9400                 | 9.7720                 | 2.5410                 | 5.7640                  | 14.6920                | 2022-02-14_ | 2/14/22 13:20 |                          | IZ/AP   |                       |  |
| CCV                 | 2.2020               | 2.9770                | 2.8690                 | 9.7300                 | 2.4690                 | 5.7990                  | 14.6140                | 2022-02-14_ | 2/14/22 13:49 |                          | IZ/AP   |                       |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                  | 0.0000                 | 2022-02-14_ | 2/14/22 14:18 |                          | IZ/AP   |                       |  |

Clear table

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

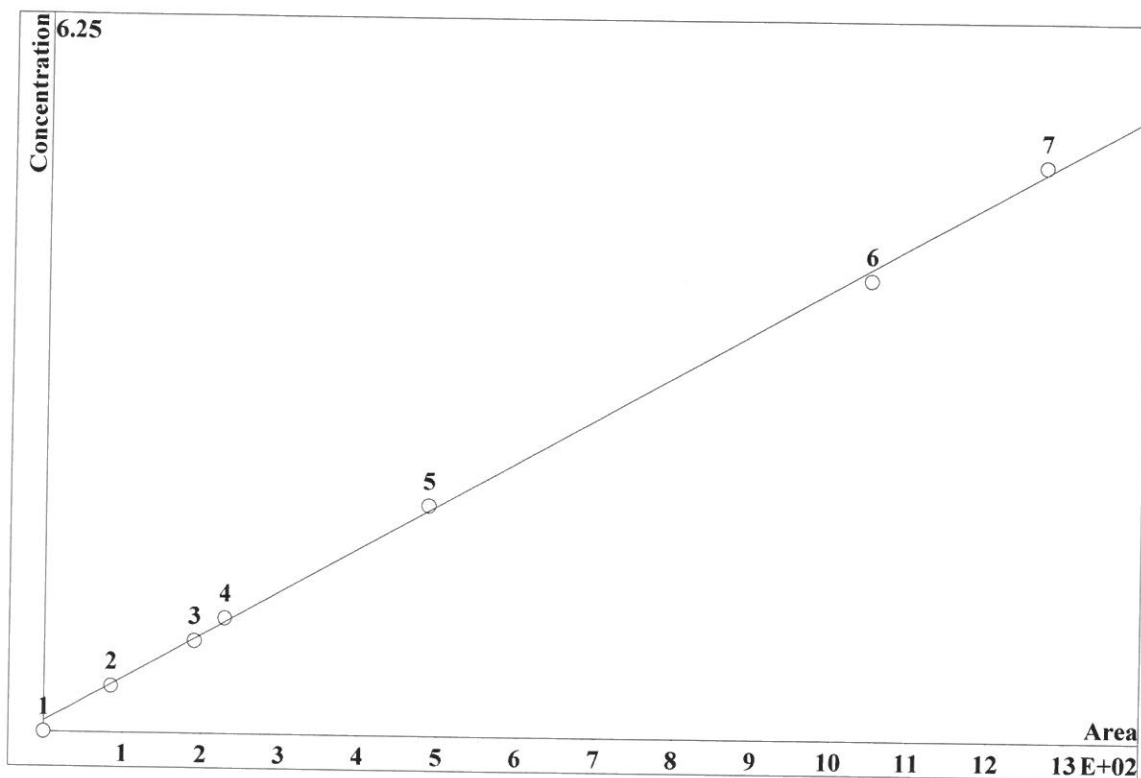
| ident | concentra<br>tion F- | concentratio<br>n CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name   | date time    | Initial wt/<br>Final Vol | Analyst |
|-------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|--------------|--------------------------|---------|
| STD1  | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-02-09_ | 2/9/22 10:14 |                          | IZ/AP   |
| STD2  | 0.4180               | 0.6650                | 0.6690                | 2.3100                | 0.5670                | 0.9300                 | 3.5030                | 2022-02-09_ | 2/9/22 10:44 |                          | IZ/AP   |
| STD3  | 0.8230               | 1.2010                | 1.2010                | 4.0240                | 1.0070                | 2.1230                 | 6.0660                | 2022-02-09_ | 2/9/22 11:12 |                          | IZ/AP   |
| STD4  | 0.9690               | 1.4880                | 1.4890                | 4.9210                | 1.2340                | 2.5290                 | 7.3890                | 2022-02-09_ | 2/9/22 11:41 |                          | IZ/AP   |
| STD5  | 1.9550               | 2.9440                | 2.9380                | 9.6950                | 2.4360                | 5.0230                 | 14.4840               | 2022-02-09_ | 2/9/22 12:10 |                          | IZ/AP   |
| STD6  | 4.0970               | 5.9230                | 5.9210                | 19.7690               | 4.9330                | 9.6840                 | 29.5340               | 2022-02-09_ | 2/9/22 12:39 |                          | IZ/AP   |
| STD7  | 4.9380               | 7.5780                | 7.5820                | 25.2810               | 6.3230                | 12.7100                | 38.0230               | 2022-02-09_ | 2/9/22 13:08 |                          | 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  | 4.5000            | 10.8333            | 11.5000            | 15.5000            | 13.4000            | -7.0000             | 16.7667            |
| STD3  | 2.8750            | 0.0833             | 0.0833             | 0.6000             | 0.7000             | 6.1500              | 1.1000             |
| STD4  | -3.1000           | -0.8000            | -0.7333            | -1.5800            | -1.2800            | 1.1600              | -1.4800            |
| STD5  | -2.2500           | -1.8667            | -2.0667            | -3.0500            | -2.5600            | 0.4600              | -3.4400            |
| STD6  | 2.4250            | -1.2833            | -1.3167            | -1.1550            | -1.3400            | -3.1600             | -1.5533            |
| STD7  | -1.2400           | 1.0400             | 1.0933             | 1.1240             | 1.1680             | 1.6800              | 2.7649             |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.0764573 \cdot A + 1.88372$   
 RSD: 2.976 %  
 Correlation coefficient: 0.999517

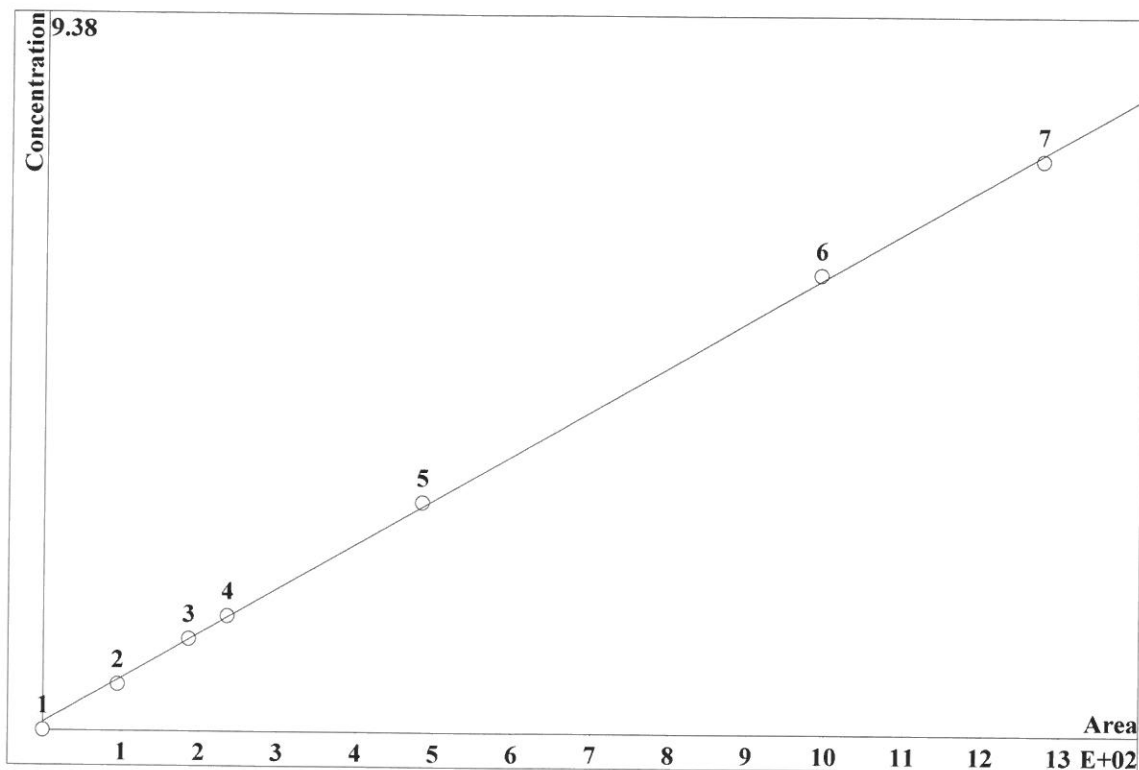


K3 = 0      K2 = 0      K1 = 0.0764573      K0 = 1.88372  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 3.083  | 84.81 | 0.4   | 20      | 5.653     |           |
| 3     | 7.04   | 190.6 | 0.8   | 20      | 5.653     |           |
| 4     | 7.797  | 228.7 | 1     | 20      | 5.653     |           |
| 5     | 19.23  | 486.8 | 2     | 20      | 5.653     |           |
| 6     | 42.9   | 1047  | 4     | 20      | 5.653     |           |
| 7     | 49.77  | 1267  | 5     | 20      | 5.653     |           |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.117378 \cdot A + 2.12854$   
 RSD: 2.113 %  
 Correlation coefficient: 0.999757

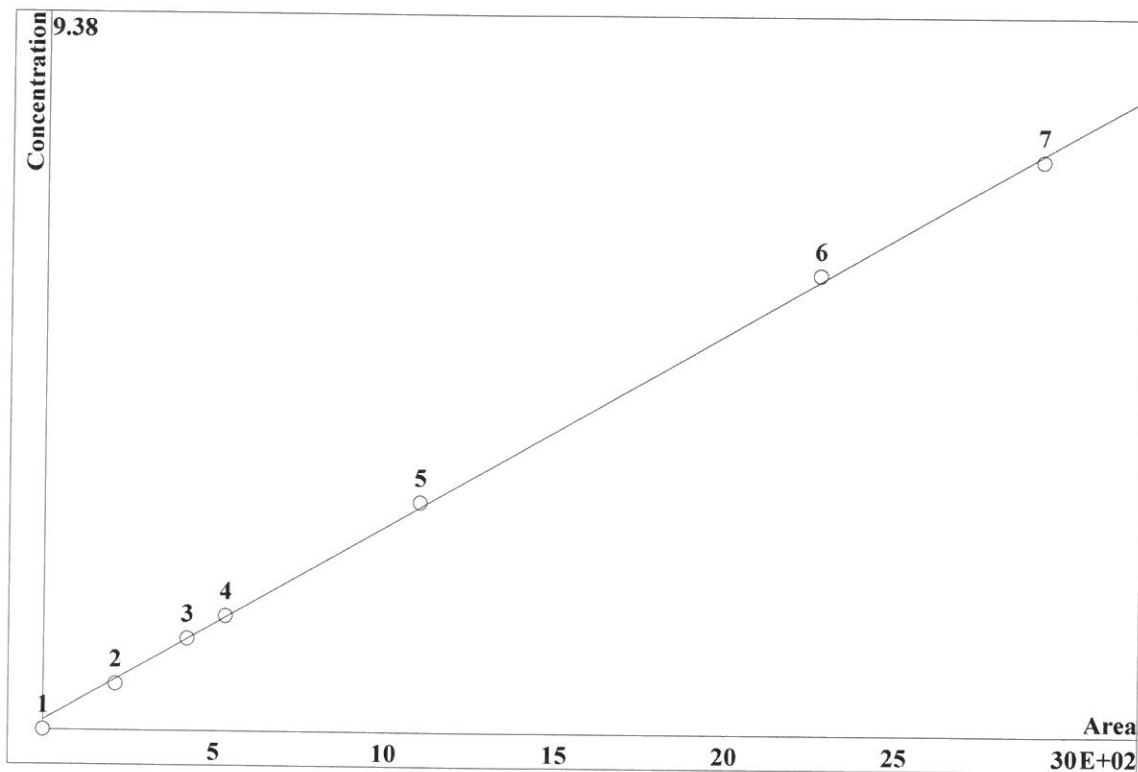


K3 = 0      K2 = 0      K1 = 0.117378      K0 = 2.12854  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 6.463  | 95.21 | 0.6   | 20      | 8.643     |      |      |
| 3     | 12.62  | 186.5 | 1.2   | 20      | 8.643     |      |      |
| 4     | 15.96  | 235.5 | 1.5   | 20      | 8.643     |      |      |
| 5     | 33.32  | 483.5 | 3     | 20      | 8.643     |      |      |
| 6     | 68.88  | 991.1 | 6     | 20      | 8.643     |      |      |
| 7     | 89.91  | 1273  | 7.5   | 20      | 8.643     |      |      |

# CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.051054 \cdot A + 2.56076$   
 RSD: 2.235 %  
 Correlation coefficient: 0.999728



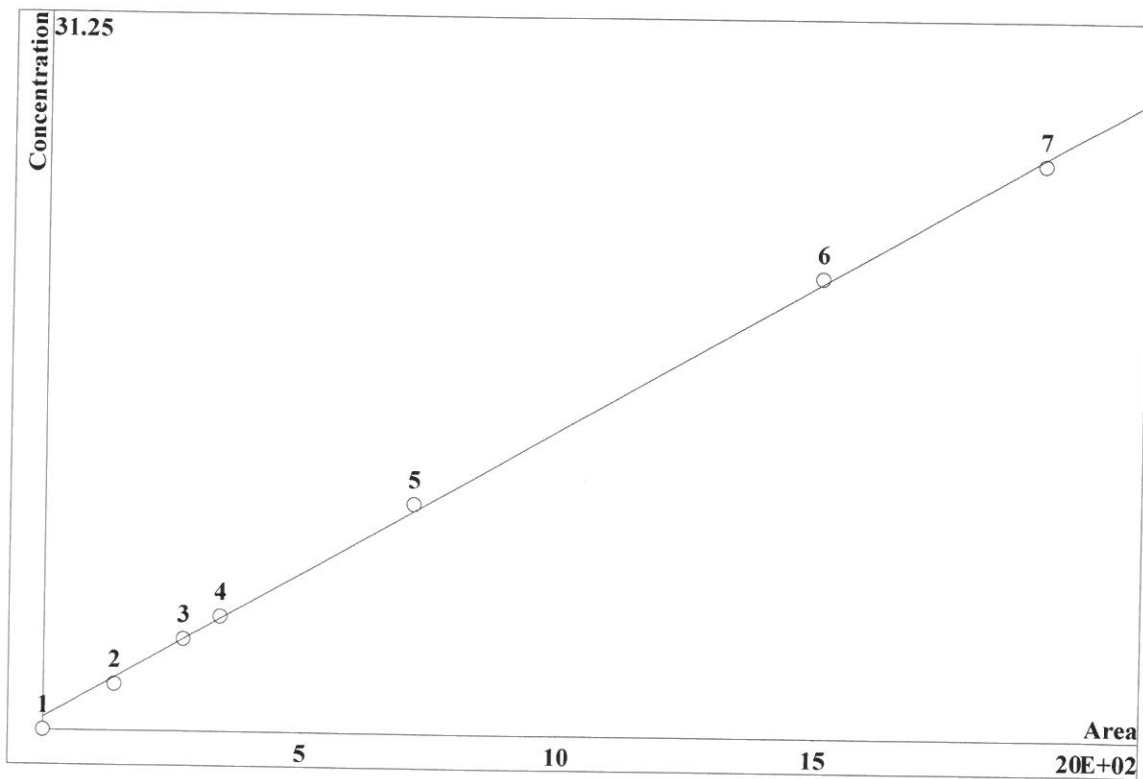
K3 = 0      K2 = 0      K1 = 0.051054      K0 = 2.56076  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 11.63  | 212   | 0.6   | 20      | 10.46     |      |      |
| 3     | 23.16  | 420.4 | 1.2   | 20      | 10.46     |      |      |
| 4     | 29.36  | 533.1 | 1.5   | 20      | 10.46     |      |      |
| 5     | 59.9   | 1101  | 3     | 20      | 10.46     |      |      |
| 6     | 121.8  | 2269  | 6     | 20      | 10.46     |      |      |
| 7     | 155.4  | 2920  | 7.5   | 20      | 10.46     |      |      |

\*□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.255164 \cdot A + 11.0743$   
 RSD: 2.607 %  
 Correlation coefficient: 0.999630

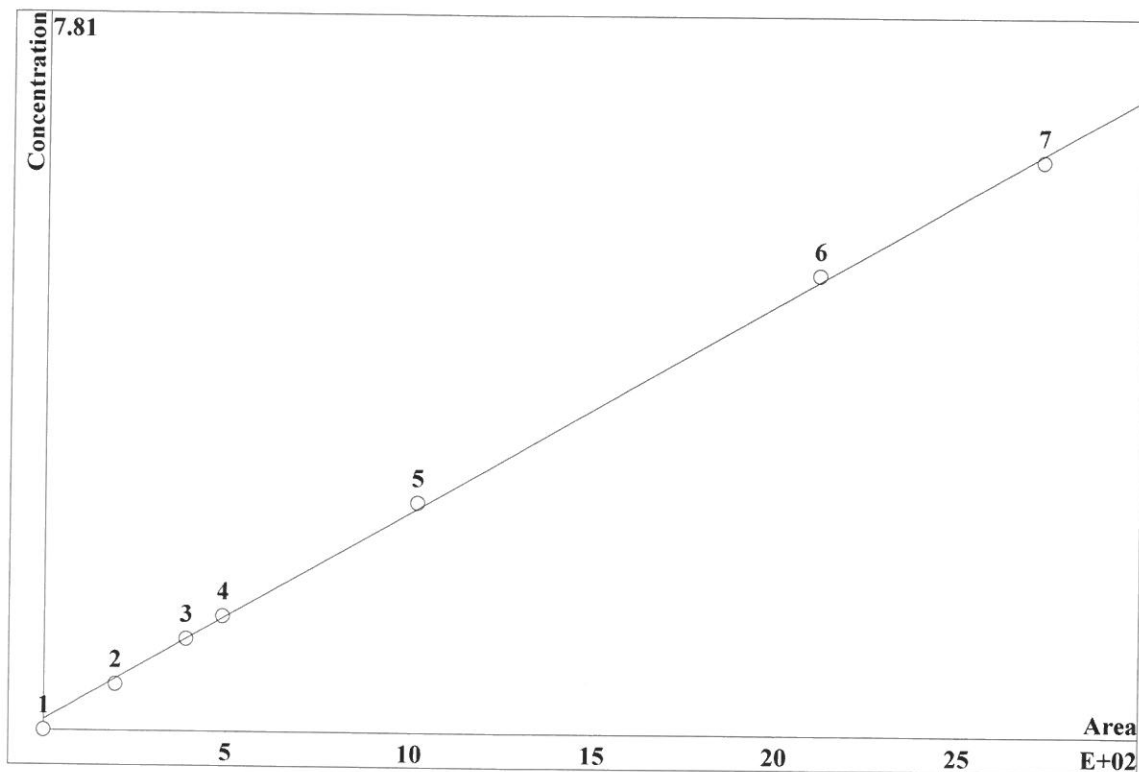


K3 = 0      K2 = 0      K1 = 0.255164      K0 = 11.0743  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.658  | 137.7 | 2     | 20      | 13.53     |      |      |
| 3     | 13.38  | 272   | 4     | 20      | 13.53     |      |      |
| 4     | 17.03  | 342.3 | 5     | 20      | 13.53     |      |      |
| 5     | 35.75  | 716.5 | 10    | 20      | 13.53     |      |      |
| 6     | 74.76  | 1506  | 20    | 20      | 13.53     |      |      |
| 7     | 96.87  | 1938  | 25    | 20      | 13.53     |      |      |

# CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.0456384 \cdot A + 2.3263$   
 RSD: 2.481 %  
 Correlation coefficient: 0.999664

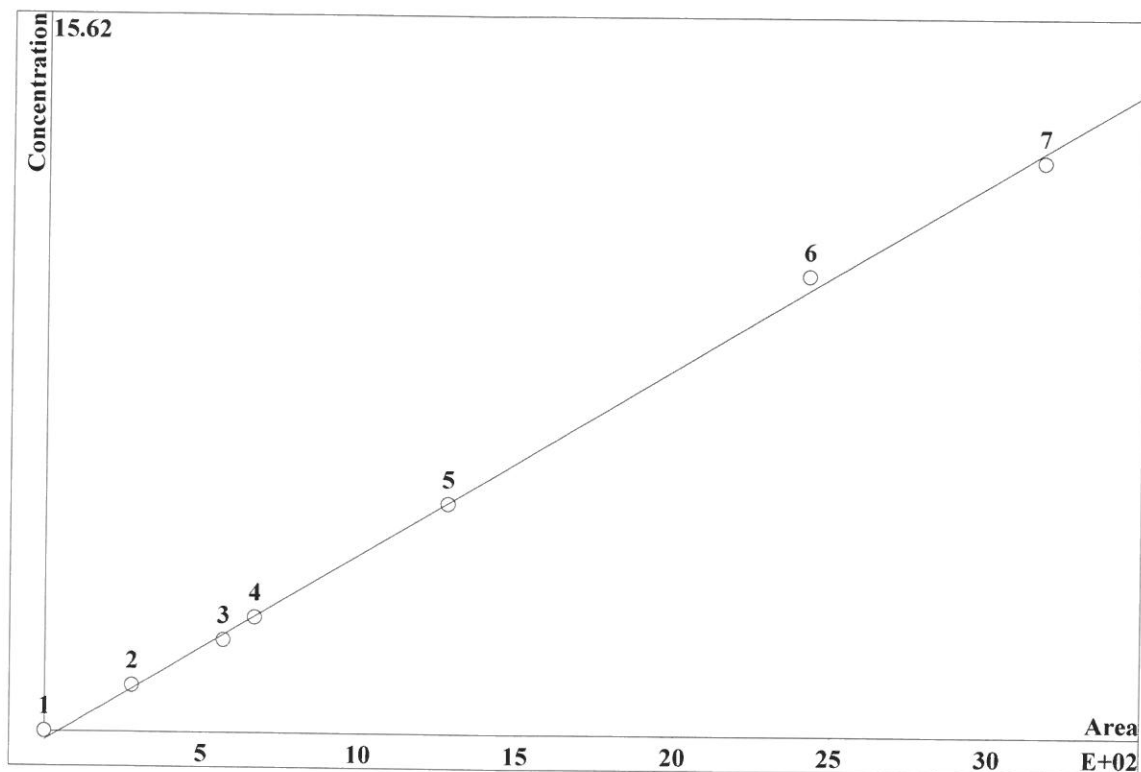


K3 = 0      K2 = 0      K1 = 0.0456384      K0 = 2.3263  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 8.047  | 197.3 | 0.5   | 20      | 15.58     |      |      |
| 3     | 16.02  | 390.5 | 1     | 20      | 15.58     |      |      |
| 4     | 20.32  | 489.8 | 1.25  | 20      | 15.58     |      |      |
| 5     | 42.36  | 1017  | 2.5   | 20      | 15.58     |      |      |
| 6     | 88.55  | 2111  | 5     | 20      | 15.58     |      |      |
| 7     | 115.1  | 2720  | 6.25  | 20      | 15.58     |      |      |

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.0815612 \cdot A - 3.88126$   
 RSD: 3.697 %  
 Correlation coefficient: 0.999255



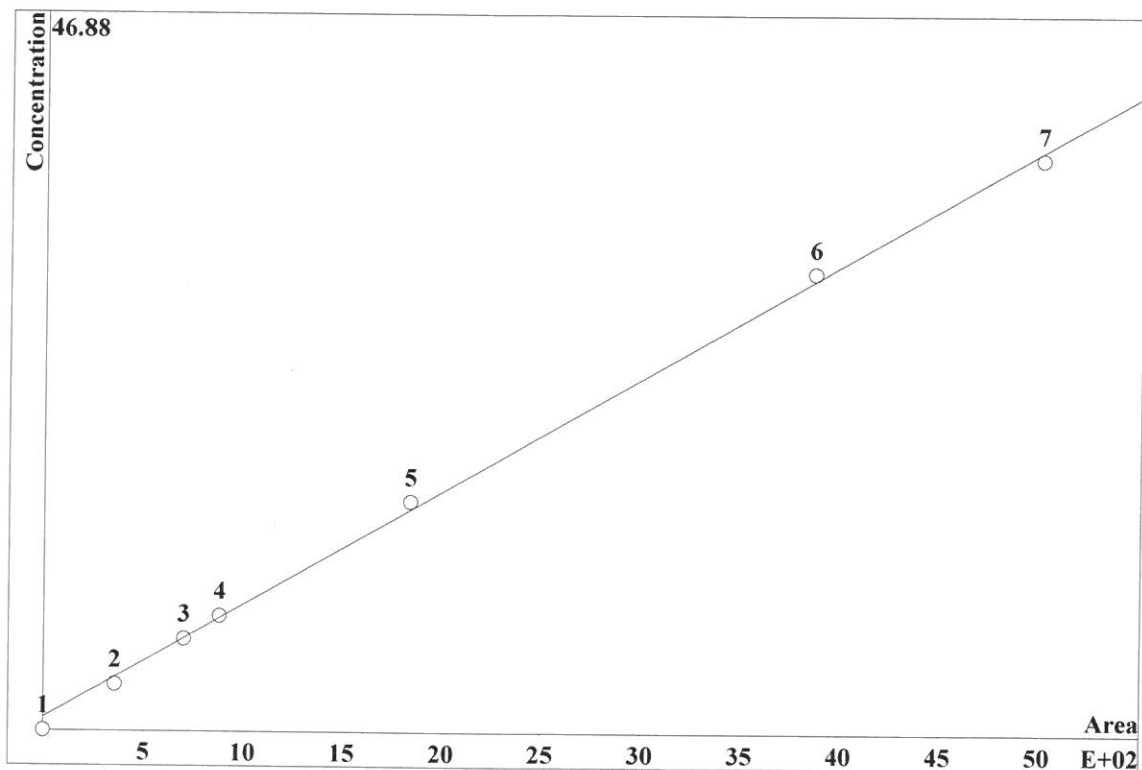
K3 = 0      K2 = 0      K1 = 0.0815612      K0 = -3.88126  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File  |
|-------|--------|-------|-------|---------|-----------|------|-------|
| 1     |        | 0     | 0     | 0       |           |      | 0     |
| 2     | 7.423  | 275.7 |       | 1       | 20        |      | 20.18 |
| 3     | 15.55  | 568.3 |       | 2       | 20        |      | 20.18 |
| 4     | 18.32  | 667.7 |       | 2.5     | 20        |      | 20.18 |
| 5     | 37.46  | 1279  |       | 5       | 20        |      | 20.18 |
| 6     | 72.93  | 2422  |       | 10      | 20        |      | 20.18 |
| 7     | 88.68  | 3164  |       | 12.5    | 20        |      | 20.18 |



## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-020922.mtw  
 Equation:  $Q = 0.148372 \cdot A + 17.1343$   
 RSD: 3.070 %  
 Correlation coefficient: 0.999486



K3 = 0      K2 = 0      K1 = 0.148372      K0 = 17.1343  
 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     | 11.82  | 356.7 | 3     | 20      | 23.09     |      |      |
| 3     | 23.46  | 702.2 | 6     | 20      | 23.09     |      |      |
| 4     | 29.62  | 880.6 | 7.5   | 20      | 23.09     |      |      |
| 5     | 62.43  | 1837  | 15    | 20      | 23.09     |      |      |
| 6     | 134    | 3866  | 30    | 20      | 23.09     |      |      |
| 7     | 175    | 5010  | 37.5  | 20      | 23.09     |      |      |

Report date: 2/11/2022 9:12:12 AM  
Printed by: wet

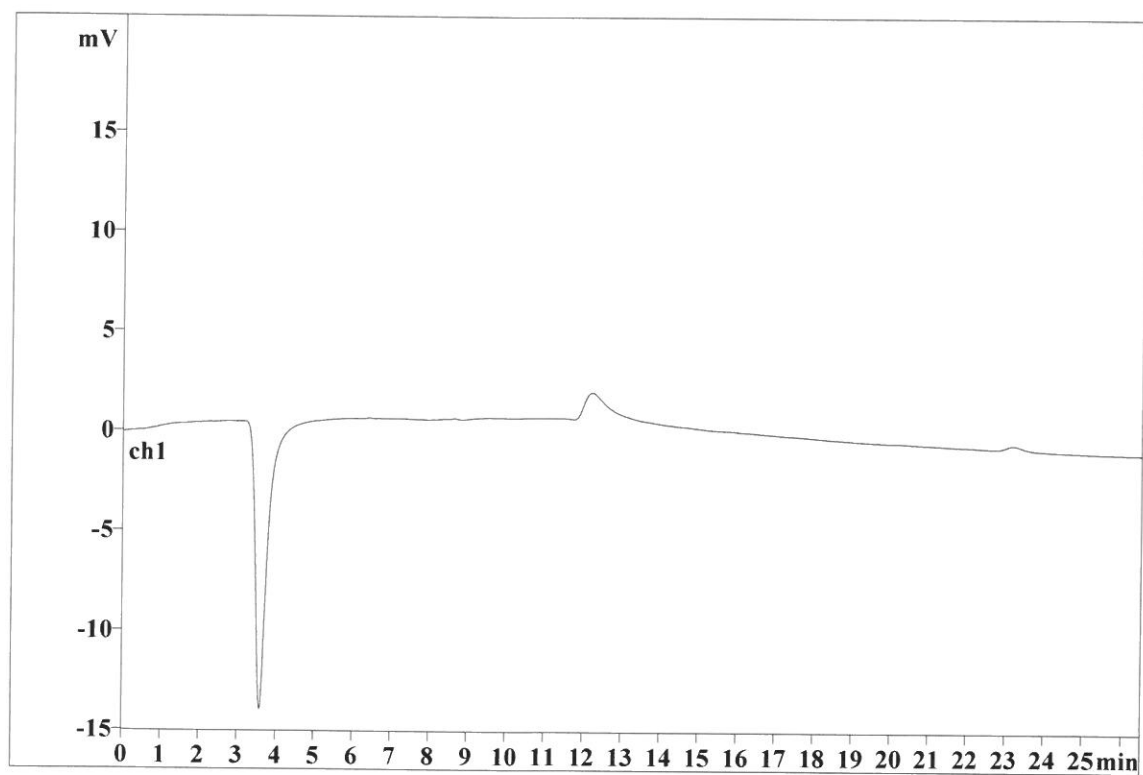
Ident: STD1  
Analysis from: 2/9/2022 10:14:56 AM  
File: \_2022-02-09\_

Last save: 2/9/2022 1:45:42 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30021

Last save: 2/9/2022 1:43:1

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: 2/11/2022 9:15:38 AM  
Printed by: wet

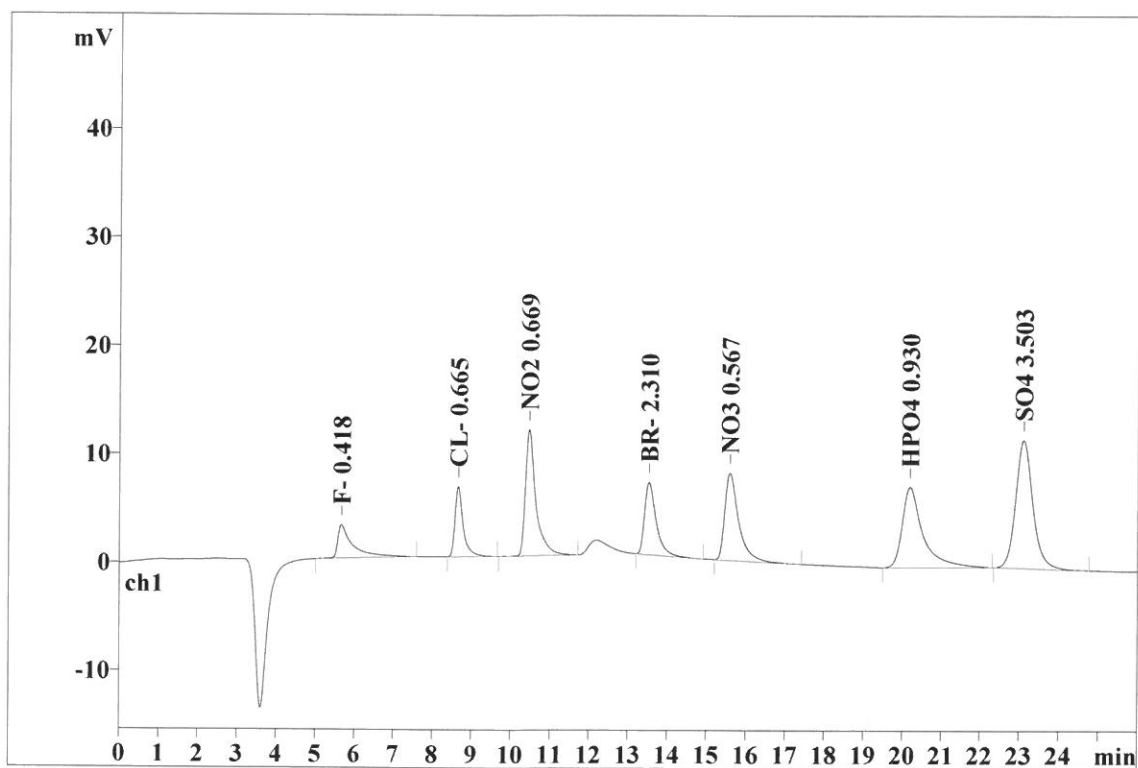
Ident: STD2  
Analysis from: 2/9/2022 10:44:04 AM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30022

Last save: 2/9/2022 1:43:1

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  | 5.65             | 0.310          | 3.08         | 5.59        | 84.812         | 6.24      |
| 2  | 8.64             | 0.203          | 6.46         | 11.73       | 95.209         | 7.00      |
| 3  | 10.46            | 0.244          | 11.63        | 21.10       | 212.013        | 15.59     |
| 4  | 13.53            | 0.297          | 6.66         | 12.08       | 137.697        | 10.13     |
| 5  | 15.58            | 0.350          | 8.05         | 14.60       | 197.333        | 14.51     |
| 6  | 20.18            | 0.488          | 7.42         | 13.47       | 275.747        | 20.28     |
| 7  | 23.09            | 0.442          | 11.81        | 21.43       | 356.702        | 26.24     |
| 7  | 26.00            | 0.334          | 55.12        | 99.99       | 1359.513       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 2/11/2022 9:16:00 AM  
Printed by: wet

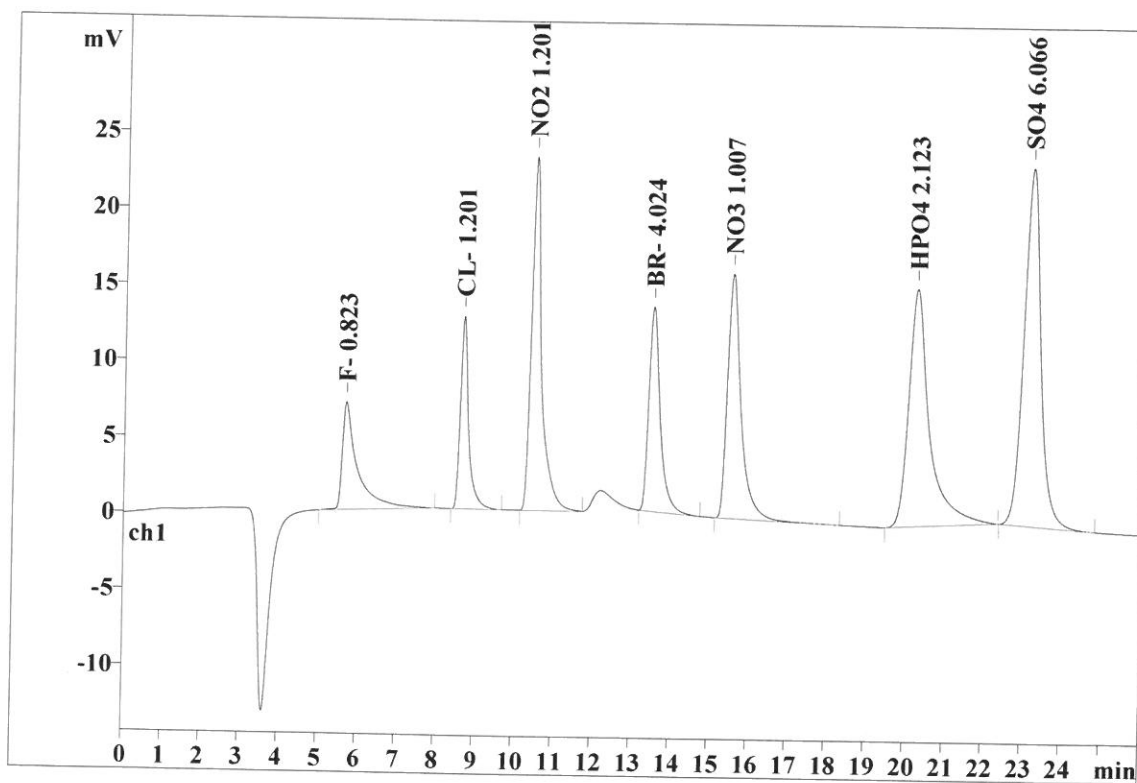
Ident: STD3  
Analysis from: 2/9/2022 11:12:41 AM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30023

Last save: 2/9/2022 1:43:1

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  | 5.67             | 0.312          | 7.04         | 6.33        | 190.598        | 6.98      |
| 2  | 8.65             | 0.203          | 12.62        | 11.35       | 186.486        | 6.83      |
| 3  | 10.45            | 0.241          | 23.16        | 20.82       | 420.441        | 15.40     |
| 4  | 13.51            | 0.294          | 13.38        | 12.03       | 272.020        | 9.96      |
| 5  | 15.52            | 0.347          | 16.02        | 14.40       | 390.458        | 14.30     |
| 6  | 20.22            | 0.480          | 15.55        | 13.98       | 568.297        | 20.81     |
| 7  | 23.14            | 0.439          | 23.46        | 21.09       | 702.248        | 25.72     |
| 7  | 26.00            | 0.331          | 111.23       | 99.99       | 2730.549       | 100.00    |

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Report date: 2/11/2022 9:16:11 AM  
Printed by: wet

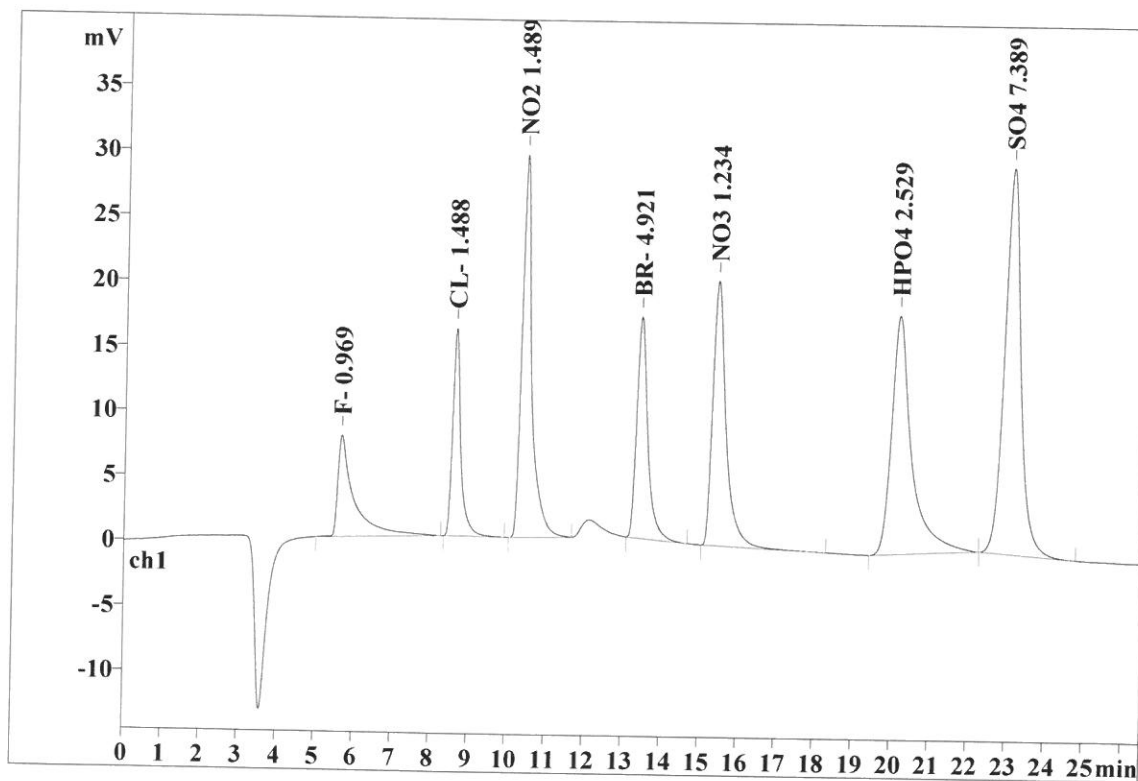
Ident: STD4  
Analysis from: 2/9/2022 11:41:19 AM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30024

Last save: 2/9/2022 1:43:1

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  | 5.65             | 0.323          | 7.79         | 5.63        | 228.707        | 6.77      |
| 2  | 8.61             | 0.203          | 15.96        | 11.53       | 235.452        | 6.97      |
| 3  | 10.39            | 0.242          | 29.36        | 21.21       | 533.132        | 15.78     |
| 4  | 13.41            | 0.290          | 17.03        | 12.30       | 342.291        | 10.13     |
| 5  | 15.40            | 0.343          | 20.32        | 14.68       | 489.764        | 14.50     |
| 6  | 20.14            | 0.479          | 18.31        | 13.23       | 667.688        | 19.77     |
| 7  | 23.06            | 0.435          | 29.62        | 21.40       | 880.586        | 26.07     |
| 7  | 26.50            | 0.331          | 138.40       | 99.99       | 3377.621       | 100.00    |

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Report date: 2/11/2022 9:16:19 AM  
Printed by: wet

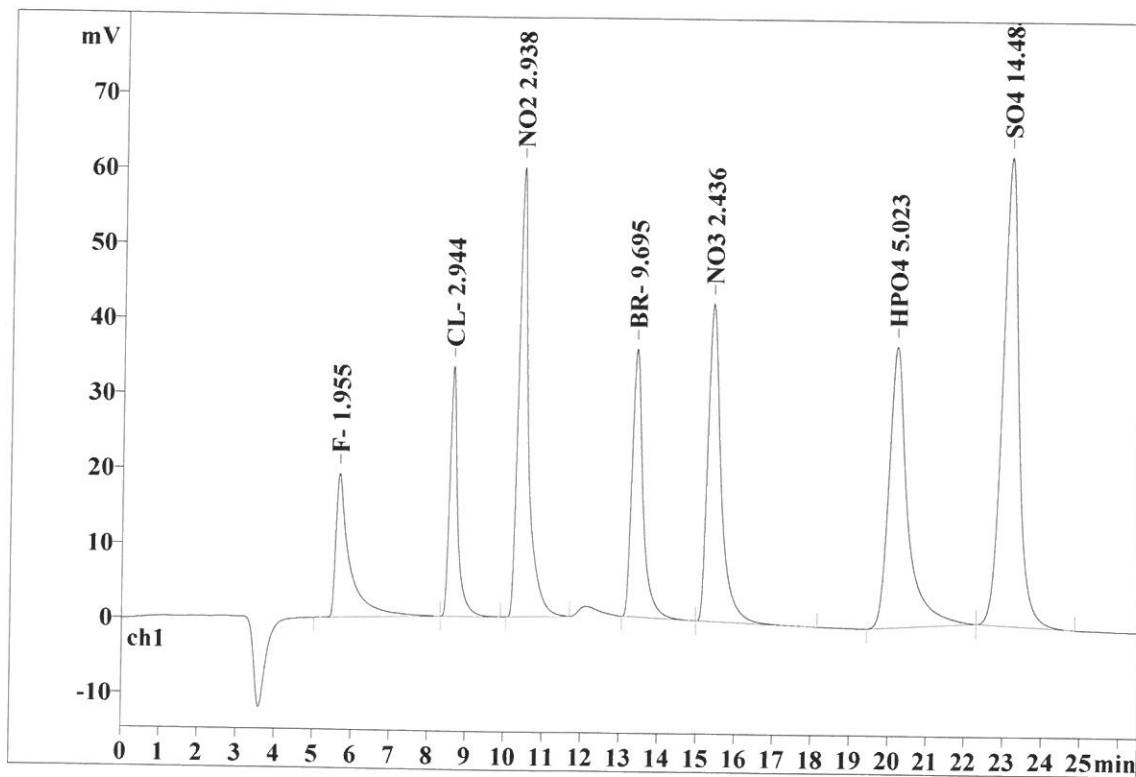
Ident: STD5  
Analysis from: 2/9/2022 12:10:27 PM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30025

Last save: 2/9/2022 1:43:1

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  | 5.65             | 0.291          | 19.23        | 6.62        | 486.802        | 7.03      |
| 2  | 8.60             | 0.199          | 33.32        | 11.47       | 483.534        | 6.99      |
| 3  | 10.38            | 0.246          | 59.90        | 20.62       | 1100.787       | 15.91     |
| 4  | 13.38            | 0.286          | 35.74        | 12.31       | 716.475        | 10.35     |
| 5  | 15.34            | 0.340          | 42.36        | 14.58       | 1016.745       | 14.69     |
| 6  | 20.13            | 0.453          | 37.46        | 12.90       | 1279.215       | 18.48     |
| 7  | 23.07            | 0.429          | 62.43        | 21.50       | 1836.939       | 26.54     |
| 7  | 26.50            | 0.320          | 290.44       | 100.00      | 6920.497       | 100.00    |

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Report date: 2/11/2022 9:16:35 AM  
Printed by: wet

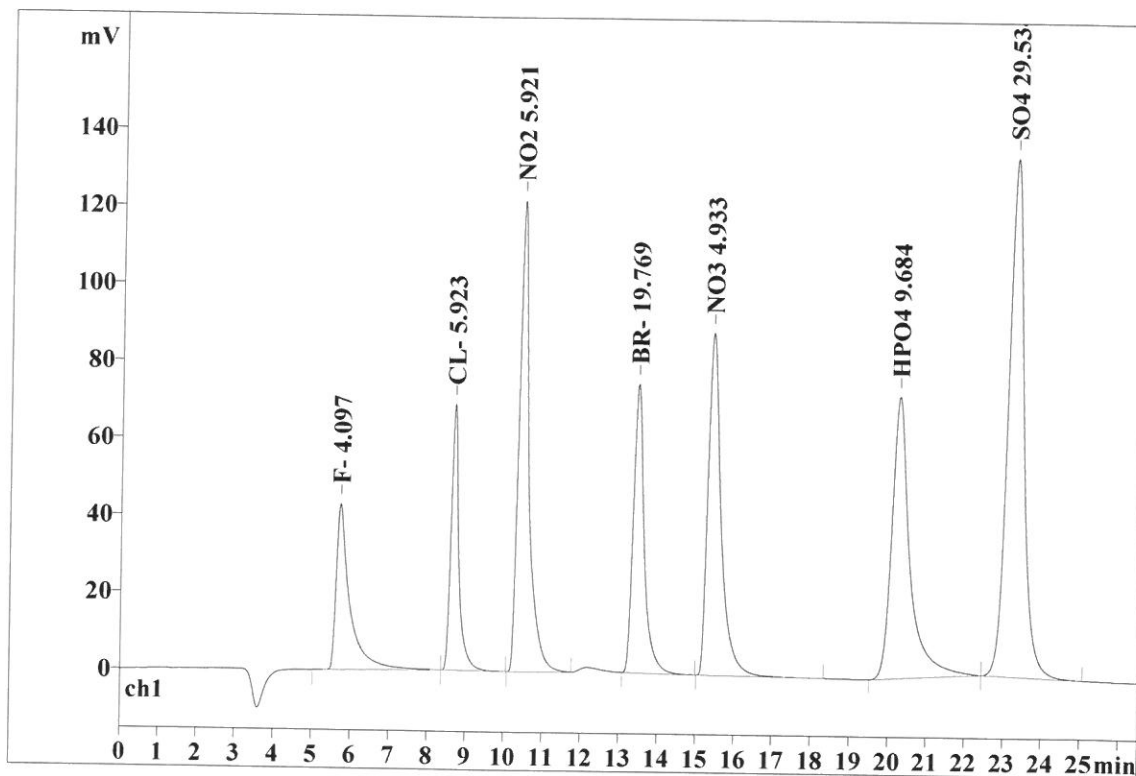
Ident: STD6  
Analysis from: 2/9/2022 12:39:35 PM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30026

Last save: 2/9/2022 1:43:1

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  | 5.70             | 0.301          | 42.90        | 7.10        | 1047.105       | 7.37      |
| 2  | 8.65             | 0.197          | 68.88        | 11.41       | 991.148        | 6.97      |
| 3  | 10.41            | 0.250          | 121.81       | 20.17       | 2269.207       | 15.97     |
| 4  | 13.44            | 0.290          | 74.76        | 12.38       | 1506.105       | 10.60     |
| 5  | 15.38            | 0.338          | 88.55        | 14.67       | 2110.715       | 14.85     |
| 6  | 20.22            | 0.444          | 72.92        | 12.08       | 2422.309       | 17.04     |
| 7  | 23.23            | 0.422          | 133.96       | 22.19       | 3865.583       | 27.20     |
| 7  | 26.50            | 0.320          | 603.78       | 100.00      | 14212.172      | 100.00    |

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Report date: 2/11/2022 9:16:47 AM  
Printed by: wet

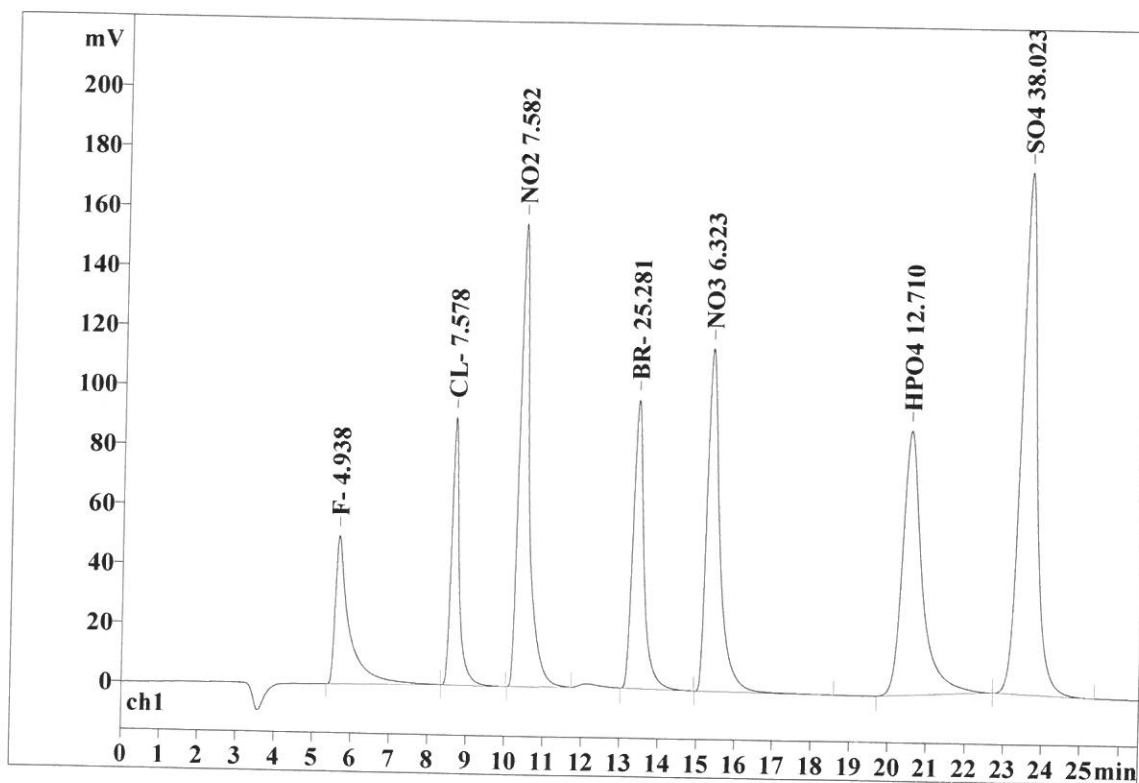
Ident: STD7  
Analysis from: 2/9/2022 1:08:43 PM  
File: \_2022-02-09\_

Last save: 2/11/2022 9:13:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30027

Last save: 2/9/2022 1:43:1

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  | 5.65             | 0.299          | 49.77        | 6.46        | 1267.058       | 6.93      |
| 2  | 8.63             | 0.193          | 89.91        | 11.67       | 1273.069       | 6.96      |
| 3  | 10.37            | 0.253          | 155.41       | 20.16       | 2919.971       | 15.96     |
| 4  | 13.39            | 0.287          | 96.87        | 12.57       | 1938.144       | 10.60     |
| 5  | 15.30            | 0.334          | 115.06       | 14.93       | 2719.910       | 14.87     |
| 6  | 20.51            | 0.489          | 88.68        | 11.51       | 3164.352       | 17.30     |
| 7  | 23.52            | 0.418          | 174.99       | 22.71       | 5009.882       | 27.39     |
| 7  | 26.50            | 0.325          | 770.69       | 100.00      | 18292.386      | 100.00    |

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Report date: 2/11/2022 9:17:11 AM  
Printed by: wet

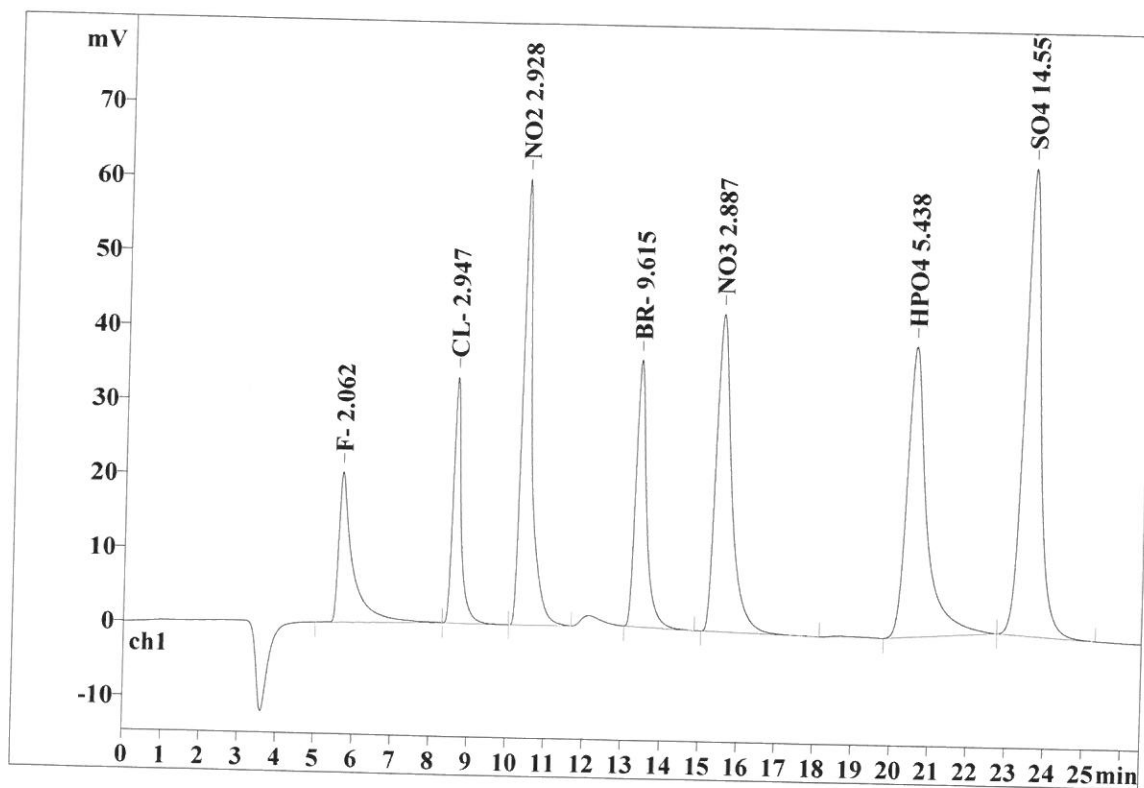
Ident: ICV  
Analysis from: 2/9/2022 2:26:08 PM  
File: \_2022-02-09\_

Last save: 2/9/2022 2:52:38 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30029

Last save: 2/9/2022 1:45:3

SAMPLE:  
:  
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  | 5.66             | 0.303          | 20.21        | 6.88        | 514.757        | 7.10      |
| 2  | 8.60             | 0.201          | 33.10        | 11.27       | 483.930        | 6.68      |
| 3  | 10.37            | 0.242          | 60.01        | 20.43       | 1096.792       | 15.13     |
| 4  | 13.37            | 0.285          | 35.89        | 12.22       | 710.194        | 9.80      |
| 5  | 15.48            | 0.411          | 42.71        | 14.54       | 1214.409       | 16.76     |
| 6  | 20.52            | 0.468          | 39.06        | 13.29       | 1381.008       | 19.05     |
| 7  | 23.53            | 0.430          | 62.82        | 21.38       | 1846.770       | 25.48     |
| 7  | 26.50            | 0.334          | 293.80       | 100.00      | 7247.860       | 100.00    |

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Report date: 2/11/2022 9:18:03 AM  
Printed by: wet

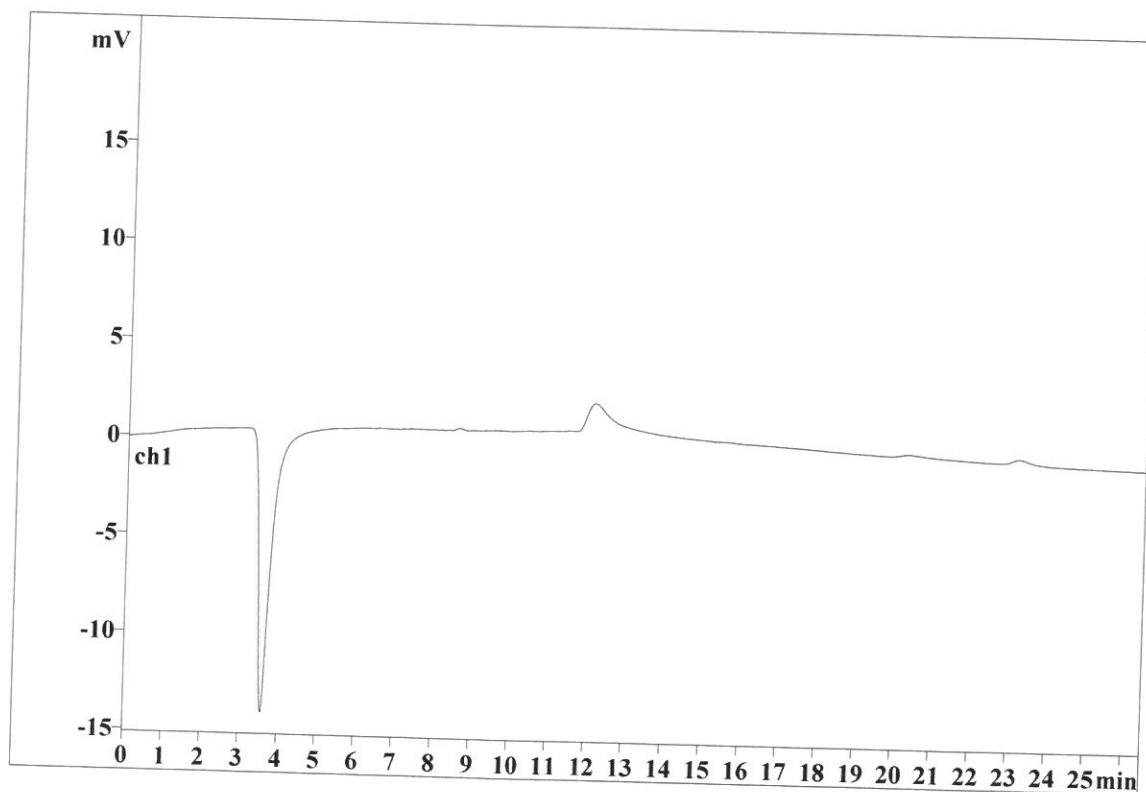
Ident: ICB  
Analysis from: 2/9/2022 3:12:21 PM  
File: \_2022-02-09\_

Last save: 2/9/2022 3:38:51 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30030

Last save: 2/9/2022 1:45:3

SAMPLE:  
:  
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: 2/14/2022 2:25:59 PM  
Printed by: wet

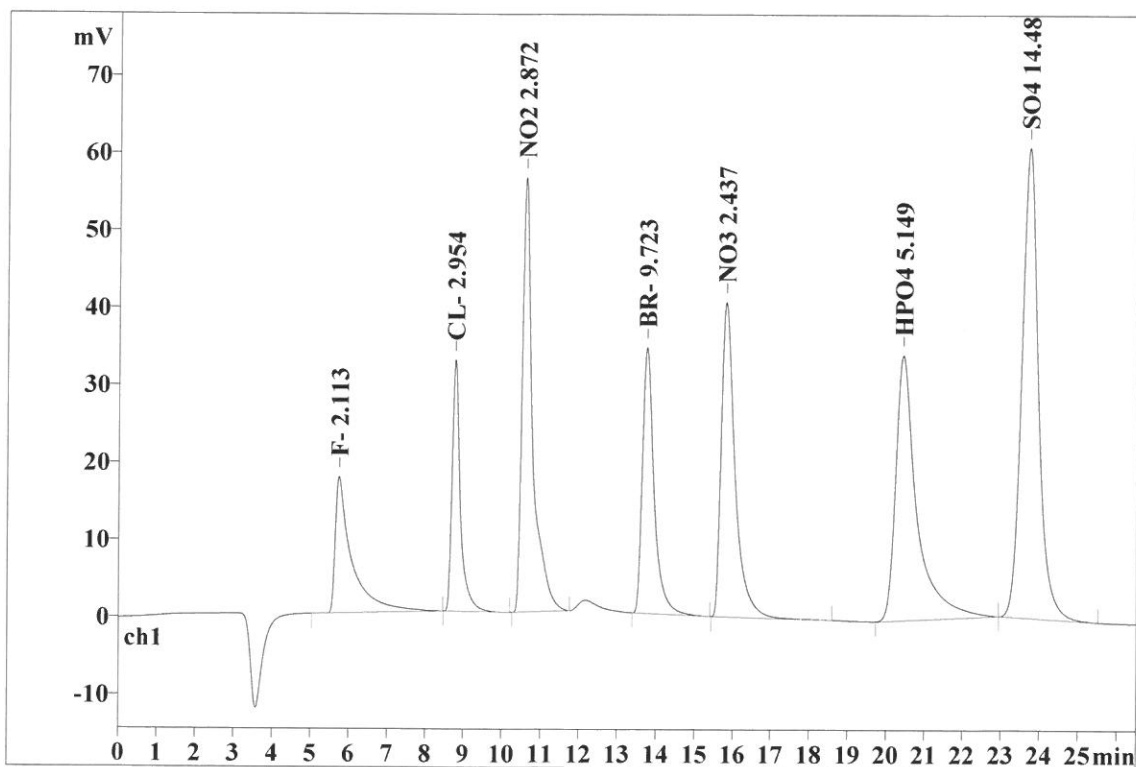
Ident: CCV  
Analysis from: 2/14/2022 9:47:35 AM  
File: \_2022-02-14\_

Last save: 2/14/2022 10:14:06 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30064

Last save: 2/9/2022 1:45:3

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  | 5.73             | 0.350          | 17.59        | 6.37        | 528.044        | 7.58      |
| 2  | 8.77             | 0.202          | 32.45        | 11.76       | 485.137        | 6.96      |
| 3  | 10.59            | 0.247          | 56.11        | 20.33       | 1074.767       | 15.42     |
| 4  | 13.74            | 0.298          | 34.30        | 12.43       | 718.716        | 10.31     |
| 5  | 15.79            | 0.355          | 40.61        | 14.71       | 1016.864       | 14.59     |
| 6  | 20.42            | 0.489          | 34.21        | 12.39       | 1310.120       | 18.80     |
| 7  | 23.69            | 0.442          | 60.77        | 22.02       | 1836.672       | 26.35     |
| 7  | 26.50            | 0.340          | 276.06       | 100.00      | 6970.319       | 100.00    |

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Report date: 2/14/2022 2:26:09 PM  
Printed by: wet

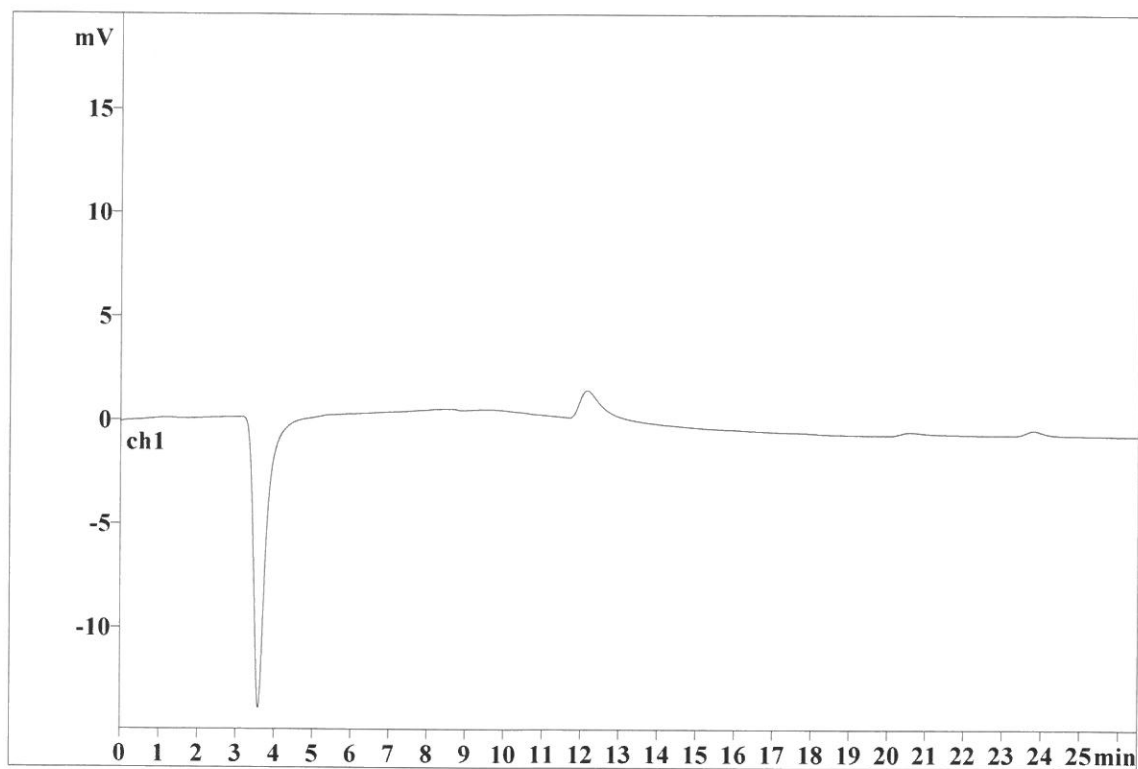
Ident: CCB  
Analysis from: 2/14/2022 10:21:45 AM  
File: \_2022-02-14\_

Last save: 2/14/2022 10:48:15 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30065

Last save: 2/9/2022 1:45:3

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: 2/14/2022 2:26:20 PM  
Printed by: wet

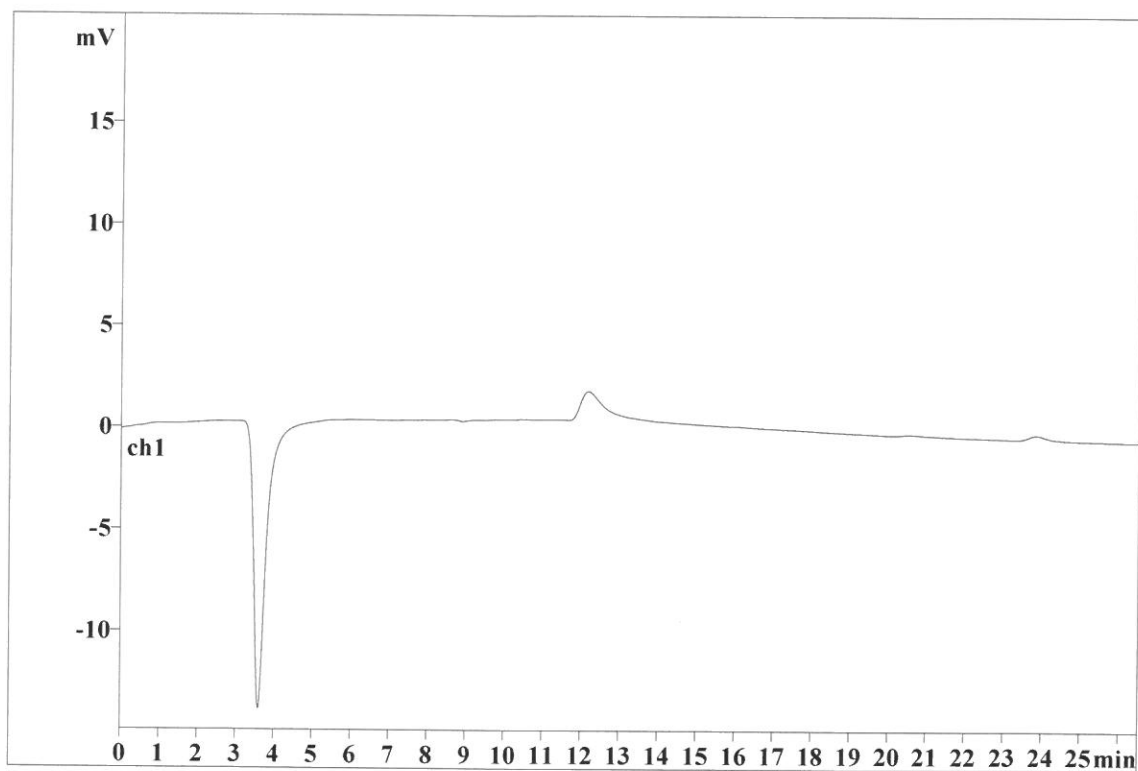
Ident: LB118660BLW  
Analysis from: 2/14/2022 10:50:53 AM  
File: \_2022-02-14\_

Last save: 2/14/2022 11:29:29 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30066

Last save: 2/9/2022 1:45:3

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: 2/14/2022 2:26:30 PM  
Printed by: wet

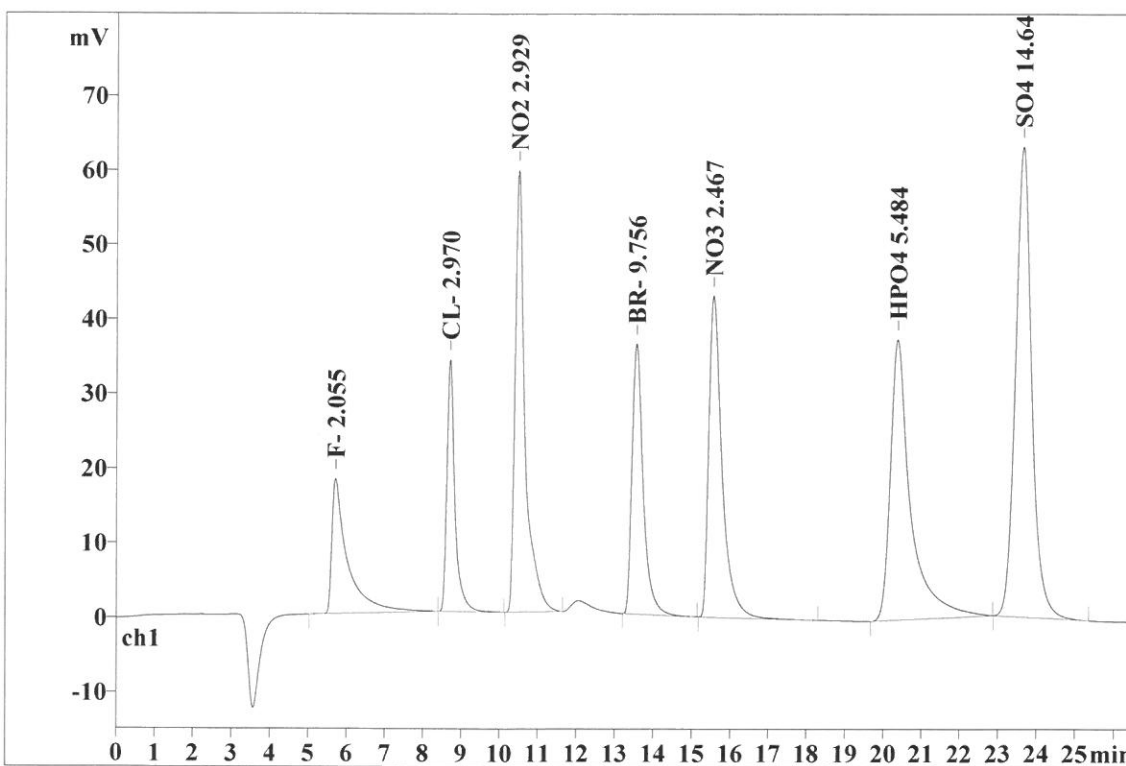
Ident: LB118660BSW  
Analysis from: 2/14/2022 11:20:02 AM  
File: \_2022-02-14\_

Last save: 2/14/2022 11:51:48 AM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30067

Last save: 2/9/2022 1:45:3

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  | 5.70             | 0.327          | 18.13        | 6.23        | 513.005        | 7.23      |
| 2  | 8.69             | 0.199          | 33.76        | 11.59       | 487.904        | 6.87      |
| 3  | 10.47            | 0.243          | 59.31        | 20.36       | 1097.156       | 15.45     |
| 4  | 13.55            | 0.287          | 36.22        | 12.44       | 721.254        | 10.16     |
| 5  | 15.55            | 0.342          | 43.08        | 14.79       | 1030.131       | 14.51     |
| 6  | 20.35            | 0.475          | 37.60        | 12.91       | 1392.344       | 19.61     |
| 7  | 23.62            | 0.433          | 63.12        | 21.67       | 1858.598       | 26.18     |
| 7  | 26.50            | 0.330          | 291.23       | 100.00      | 7100.392       | 100.00    |

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METROHM LTD

Report date: 2/14/2022 2:26:44 PM  
Printed by: wet

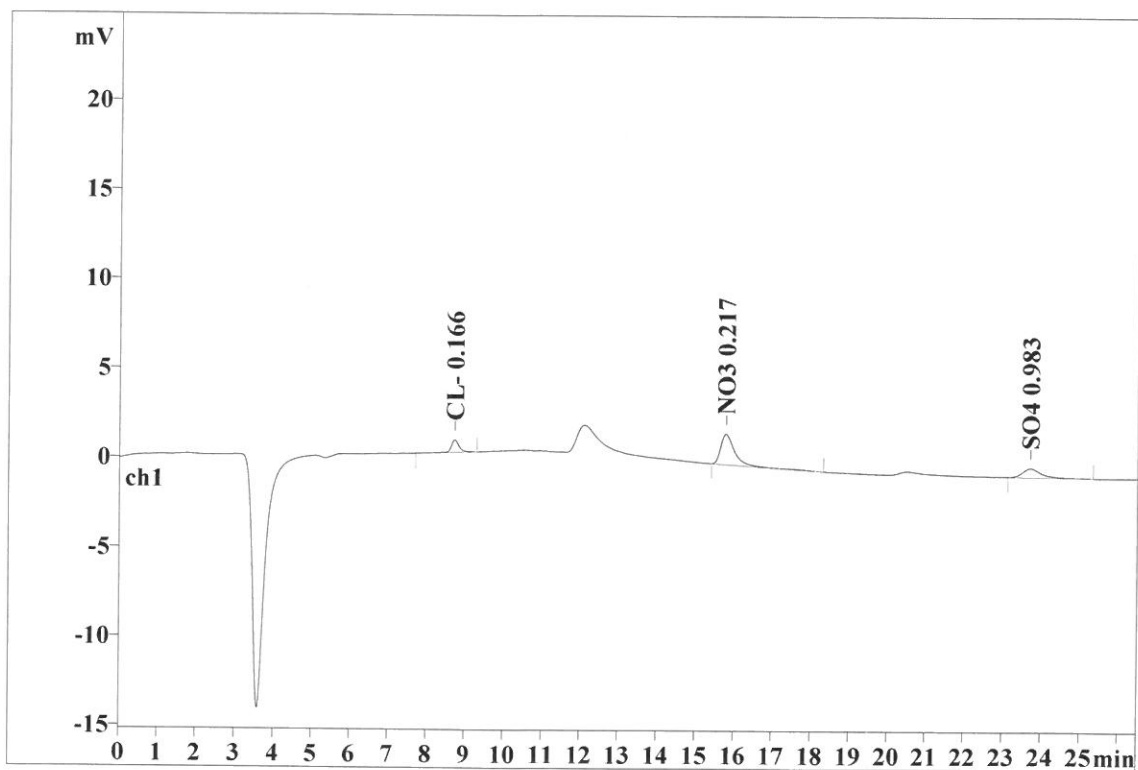
Ident: N1529-01  
Analysis from: 2/14/2022 11:53:14 AM  
File: \_2022-02-14\_

Last save: 2/14/2022 12:19:44 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30068

Last save: 2/9/2022 1:45:3

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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 8.71             | 0.196          | 0.70         | 23.92       | 10.080         | 14.13     |
| 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  | 15.78            | 0.356          | 1.71         | 58.55       | 44.277         | 62.08     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.71            | 0.483          | 0.50         | 17.20       | 16.963         | 23.78     |
| 7  | 26.50            | 0.148          | 2.92         | 99.67       | 71.320         | 100.00    |

This report has been created by IC Net  
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Report date: 2/14/2022 2:26:55 PM  
Printed by: wet

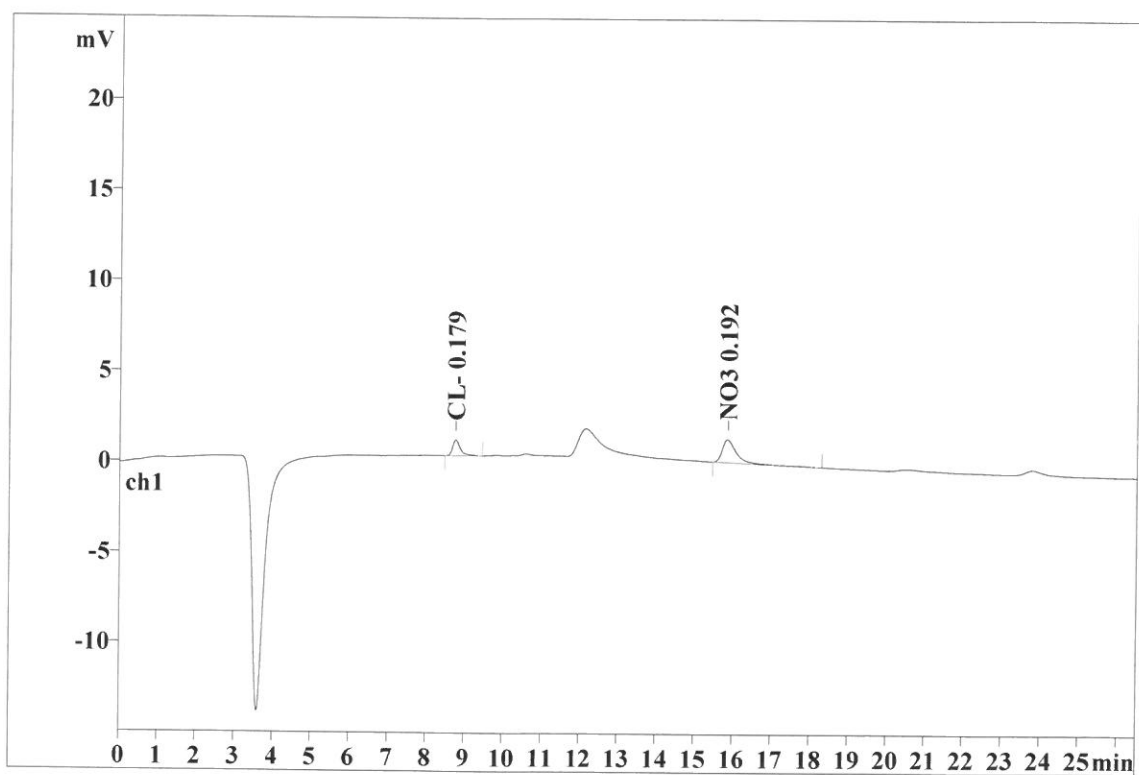
Ident: N1529-02  
Analysis from: 2/14/2022 12:22:22 PM  
File: \_2022-02-14\_

Last save: 2/14/2022 12:48:52 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30069

Last save: 2/9/2022 1:45:3

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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 8.74             | 0.199          | 0.87         | 40.59       | 12.351         | 27.12     |
| 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  | 15.84            | 0.363          | 1.27         | 59.33       | 33.191         | 72.88     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 26.50            | 0.080          | 2.13         | 99.92       | 45.542         | 100.00    |

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Report date: 2/14/2022 2:27:03 PM  
Printed by: wet

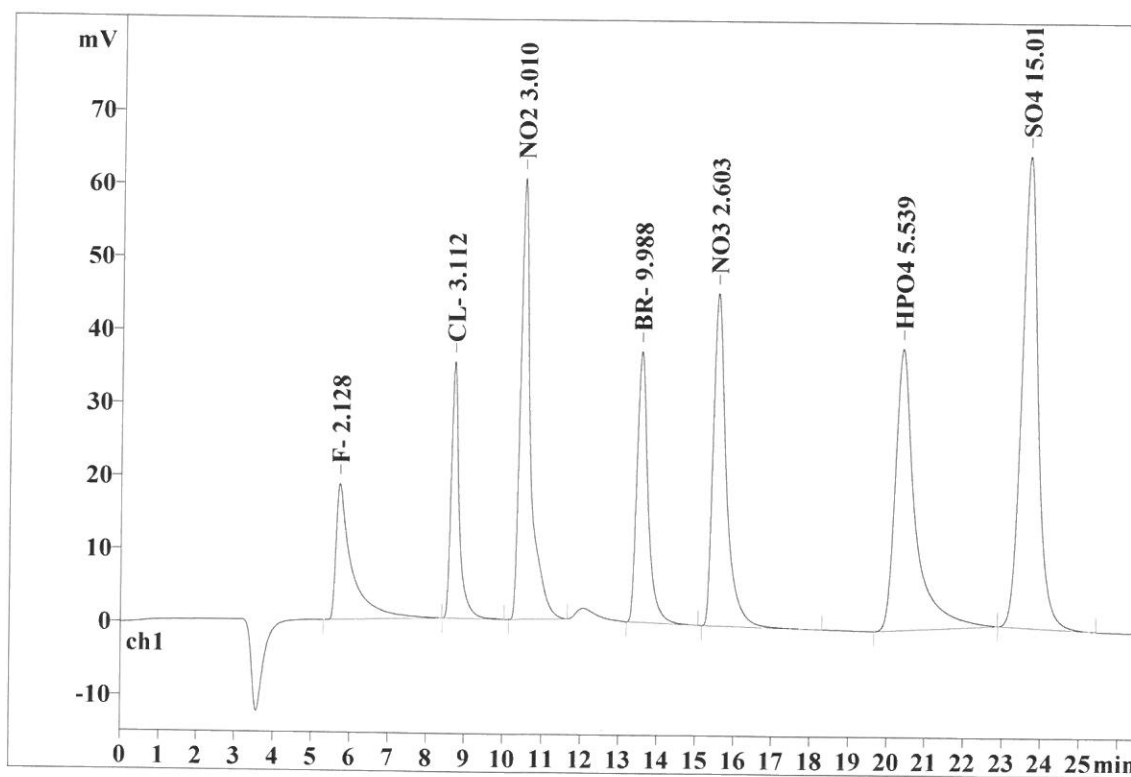
Ident: N1529-02MS  
Analysis from: 2/14/2022 12:51:30 PM  
File: \_2022-02-14\_

Last save: 2/14/2022 1:18:00 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30070

Last save: 2/9/2022 1:45:3

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  | 5.71             | 0.331          | 18.58        | 6.20        | 532.011        | 7.27      |
| 2  | 8.69             | 0.200          | 35.13        | 11.72       | 512.126        | 7.00      |
| 3  | 10.47            | 0.244          | 60.35        | 20.13       | 1128.830       | 15.43     |
| 4  | 13.53            | 0.287          | 37.13        | 12.38       | 739.495        | 10.11     |
| 5  | 15.52            | 0.341          | 45.52        | 15.18       | 1089.950       | 14.90     |
| 6  | 20.35            | 0.470          | 38.53        | 12.85       | 1405.842       | 19.21     |
| 7  | 23.62            | 0.434          | 64.60        | 21.54       | 1908.340       | 26.08     |
| 7  | 26.50            | 0.329          | 299.83       | 100.00      | 7316.592       | 100.00    |

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Report date: 2/14/2022 2:27:13 PM  
Printed by: wet

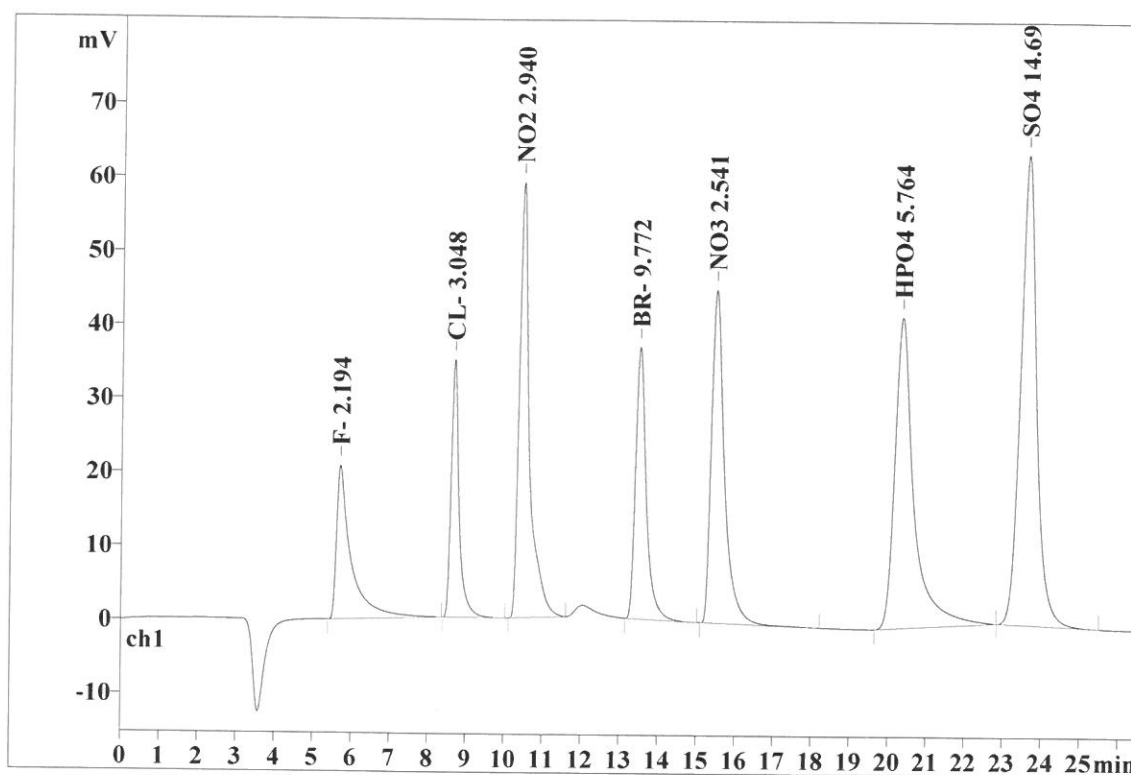
Ident: N1529-02MSD  
Analysis from: 2/14/2022 1:20:39 PM  
File: \_2022-02-14\_

Last save: 2/14/2022 1:47:09 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30071

Last save: 2/9/2022 1:45:3

SAMPLE:  
: IZ/AP  
Vial number: 18  
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             | 0.309          | 20.76        | 6.87        | 549.158        | 7.56      |
| 2  | 8.66             | 0.198          | 34.87        | 11.54       | 501.198        | 6.90      |
| 3  | 10.44            | 0.245          | 58.97        | 19.51       | 1101.595       | 15.17     |
| 4  | 13.48            | 0.284          | 36.80        | 12.17       | 722.519        | 9.95      |
| 5  | 15.46            | 0.336          | 45.14        | 14.93       | 1062.372       | 14.63     |
| 6  | 20.32            | 0.452          | 42.10        | 13.93       | 1460.965       | 20.12     |
| 7  | 23.59            | 0.431          | 63.66        | 21.06       | 1864.883       | 25.68     |
| 7  | 26.50            | 0.322          | 302.31       | 100.00      | 7262.692       | 100.00    |

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Report date: 2/14/2022 2:27:46 PM  
Printed by: wet

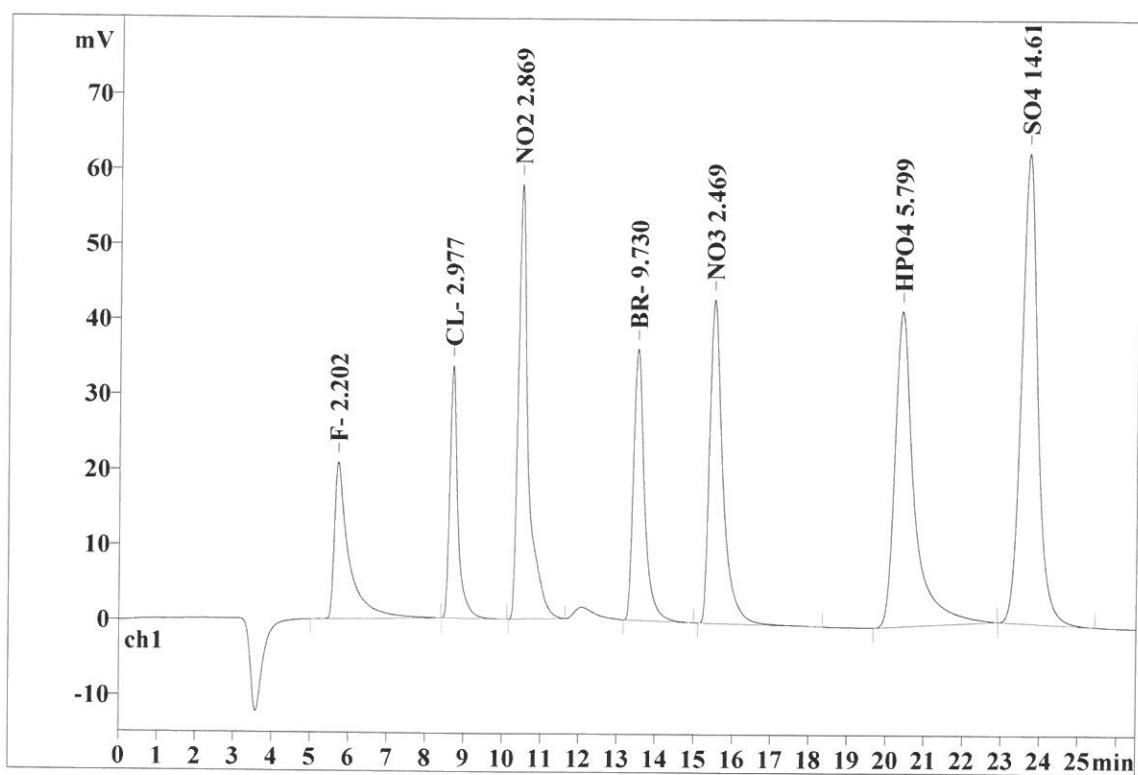
Ident: CCV  
Analysis from: 2/14/2022 1:49:50 PM  
File: \_2022-02-14\_

Last save: 2/14/2022 2:16:20 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30072

Last save: 2/9/2022 1:45:3

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  | 5.71             | 0.315          | 20.89        | 7.06        | 551.370        | 7.67      |
| 2  | 8.68             | 0.199          | 33.60        | 11.35       | 489.187        | 6.80      |
| 3  | 10.46            | 0.241          | 57.89        | 19.55       | 1073.677       | 14.94     |
| 4  | 13.51            | 0.286          | 36.11        | 12.20       | 719.215        | 10.00     |
| 5  | 15.49            | 0.339          | 43.06        | 14.54       | 1031.149       | 14.34     |
| 6  | 20.38            | 0.456          | 41.96        | 14.17       | 1469.565       | 20.44     |
| 7  | 23.66            | 0.435          | 62.59        | 21.14       | 1854.483       | 25.80     |
| 7  | 26.50            | 0.324          | 296.08       | 100.00      | 7188.647       | 100.00    |

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Report date: 2/14/2022 2:52:04 PM  
Printed by: wet

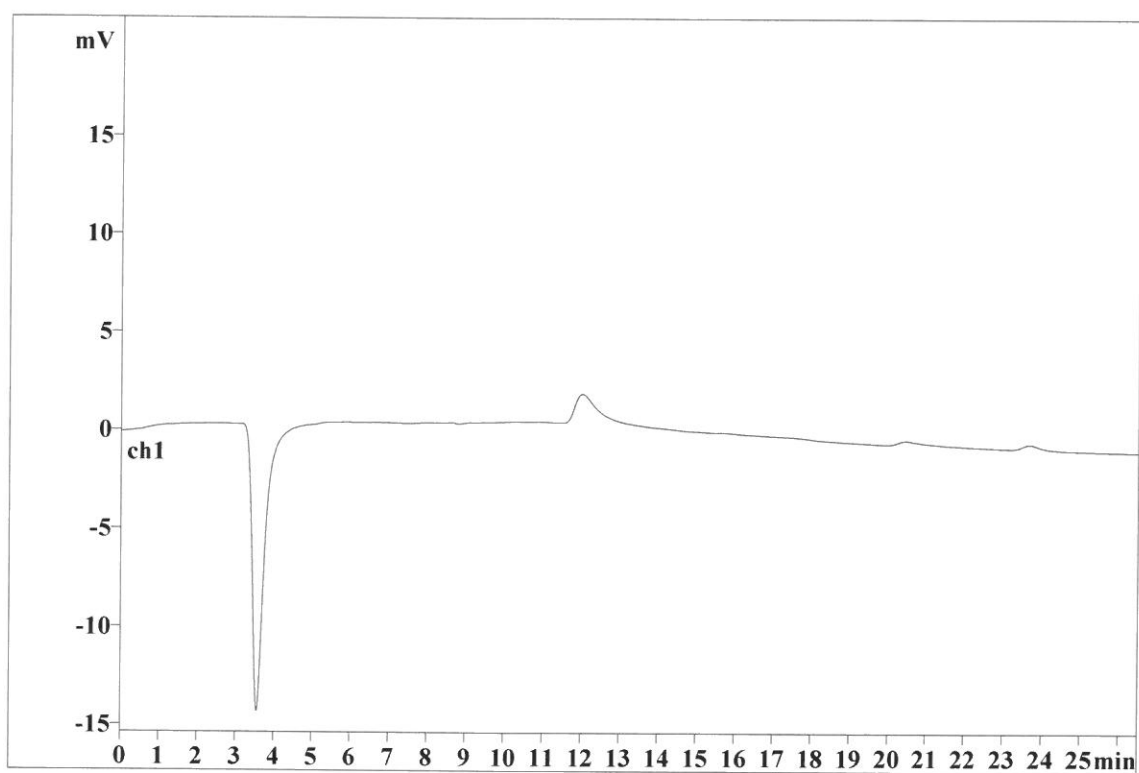
Ident: CCB  
Analysis from: 2/14/2022 2:18:58 PM  
File: \_2022-02-14\_

Last save: 2/14/2022 2:45:29 PM

Method: AnionsIC2-020922.mtw  
Run operator: wet  
Analysis number: 30073

Last save: 2/9/2022 1:45:3

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



Quantitation method: Custom

No peaks

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