

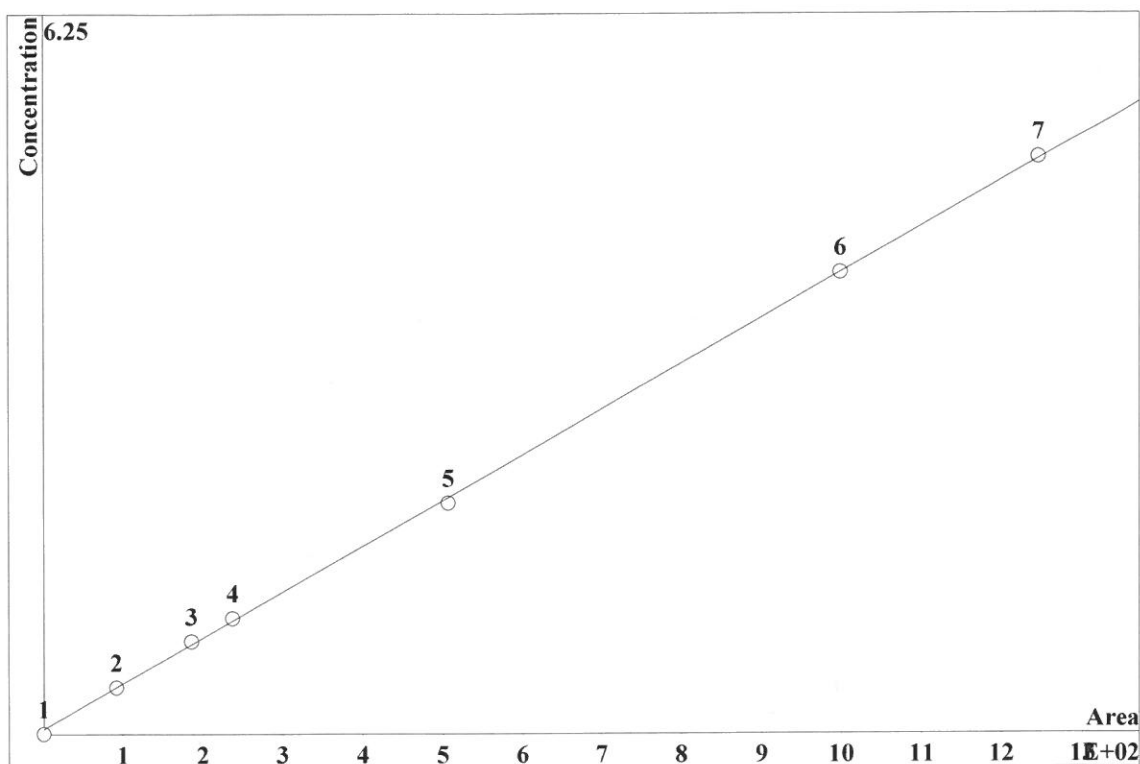
Clear table

| Instrument ID: IC-2 |                      |                       |                        |                       |                       |                        |                       |             |              | Analyst : AP             |         | Method: 300.0 |  |
|---------------------|----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|--------------|--------------------------|---------|---------------|--|
| ident               | concentra<br>tion F- | concentratio<br>n CL- | concentratio<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                | 2021-06-09_ | 6/9/21 10:00 |                          | AP/MA   |               |  |
| STD2                | 0.4050               | 0.6460                | 0.6420                 | 2.1610                | 0.5510                | 0.9000                 | 3.3620                | 2021-06-09_ | 6/9/21 10:31 |                          | AP/MA   |               |  |
| STD3                | 0.7770               | 1.1870                | 1.1850                 | 3.9630                | 0.9920                | 1.9910                 | 5.9610                | 2021-06-09_ | 6/9/21 11:01 |                          | AP/MA   |               |  |
| STD4                | 0.9810               | 1.4970                | 1.4970                 | 5.0160                | 1.2490                | 2.5950                 | 7.4670                | 2021-06-09_ | 6/9/21 11:32 |                          | AP/MA   |               |  |
| STD5                | 2.0500               | 2.9570                | 2.9600                 | 9.8110                | 2.4440                | 5.0400                 | 14.6060               | 2021-06-09_ | 6/9/21 12:02 |                          | AP/MA   |               |  |
| STD6                | 4.0040               | 5.9880                | 6.0010                 | 19.9330               | 4.9770                | 10.0050                | 29.8620               | 2021-06-09_ | 6/9/21 12:33 |                          | AP/MA   |               |  |
| STD7                | 4.9840               | 7.5250                | 7.5140                 | 25.1160               | 6.2870                | 12.4680                | 37.7420               | 2021-06-09_ | 6/9/21 13:04 |                          | AP/MA   |               |  |
| ICV                 | 2.0300               | 2.8660                | 2.8700                 | 9.5040                | 2.3710                | 5.0290                 | 14.1730               | 2021-06-09_ | 6/9/21 13:34 |                          | AP/MA   |               |  |
| ICB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2021-06-09_ | 6/9/21 14:05 |                          | AP/MA   |               |  |
| CCV                 | 2.0770               | 2.9110                | 2.9060                 | 9.6190                | 2.4200                | 4.9300                 | 14.3700               | 2021-07-06_ | 7/6/21 21:08 |                          | AP/MA   |               |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2021-07-06_ | 7/6/21 21:37 |                          | AP/MA   |               |  |
| LB115211BLW         | 0.0000               | 0.0000                | 0.0000                 | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2021-07-06_ | 7/6/21 22:07 |                          | AP/MA   |               |  |
| LB115211BSW         | 2.0450               | 2.8410                | 2.8320                 | 9.3940                | 2.3650                | 4.8430                 | 14.0290               | 2021-07-06_ | 7/6/21 22:36 |                          | AP/MA   |               |  |
| M2940-07            | 0.1760               | 0.3600                | 0.3770                 | 1.2360                | 0.3260                | 0.2350                 | 2.0520                | 2021-07-06_ | 7/6/21 23:06 |                          | AP/MA   |               |  |
| M2940-08            | 0.3760               | 0.6720                | 0.6840                 | 2.3050                | 0.5830                | 0.8760                 | 3.5280                | 2021-07-06_ | 7/6/21 23:36 |                          | AP/MA   |               |  |
| CCV                 | 2.0840               | 2.9330                | 2.9470                 | 9.7180                | 2.4390                | 4.9020                 | 14.5310               | 2021-07-07_ | 7/7/21 0:05  |                          | AP/MA   |               |  |
| CCB                 | 0.0000               | 0.0000                | 0.0000                 | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2021-07-07_ | 7/7/21 0:35  |                          | AP/MA   |               |  |

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.0792888 \cdot A + 0.819643$   
 RSD: 1.384 %  
 Correlation coefficient: 0.999896

IC-2  
 6/15/2021  
 AM

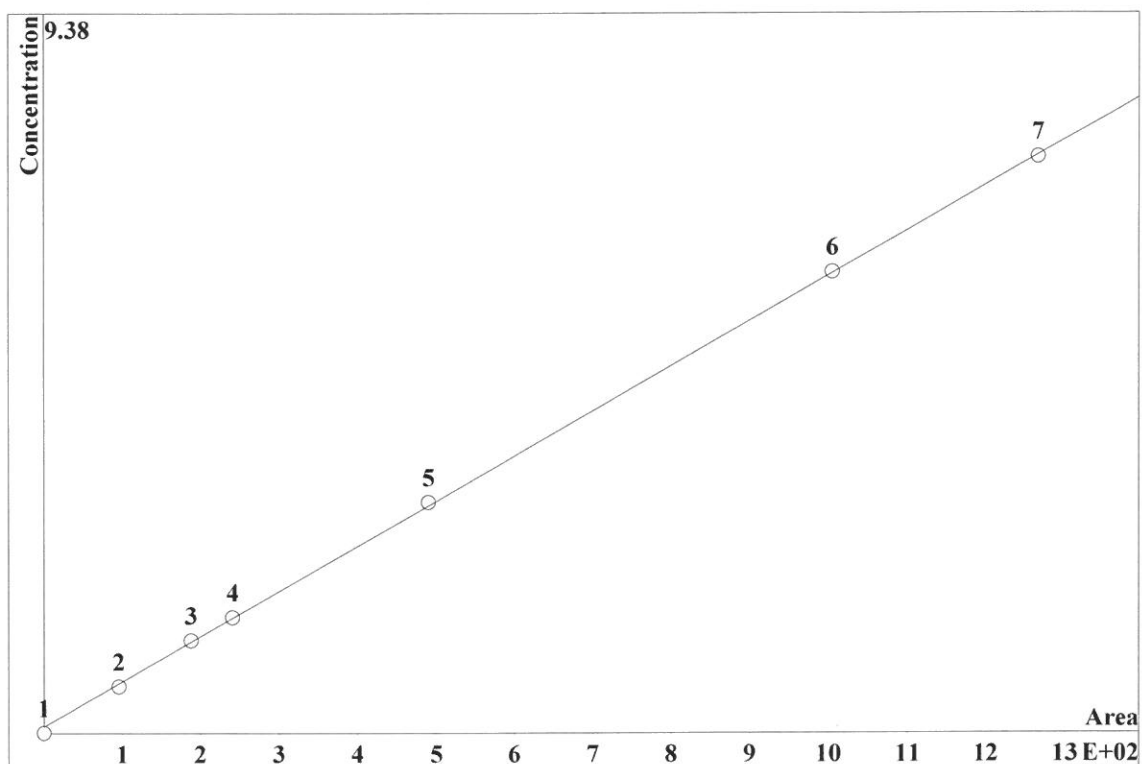


K3 = 0      K2 = 0      K1 = 0.0792888      K0 = 0.819643  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.884  | 91.85 | 0.4   | 20      | 5.75      |      |      |
| 3     | 6.111  | 185.7 | 0.8   | 20      | 5.75      |      |      |
| 4     | 7.874  | 237   | 1     | 20      | 5.75      |      |      |
| 5     | 17.13  | 506.8 | 2     | 20      | 5.75      |      |      |
| 6     | 36.83  | 999.5 | 4     | 20      | 5.75      |      |      |
| 7     | 44.32  | 1247  | 5     | 20      | 5.75      |      |      |

## CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.117495 \cdot A + 1.62784$   
 RSD: 1.057 %  
 Correlation coefficient: 0.999939



K3 = 0      K2 = 0      K1 = 0.117495      K0 = 1.62784

Base: Area

Ref.channel: chl

ISTD:

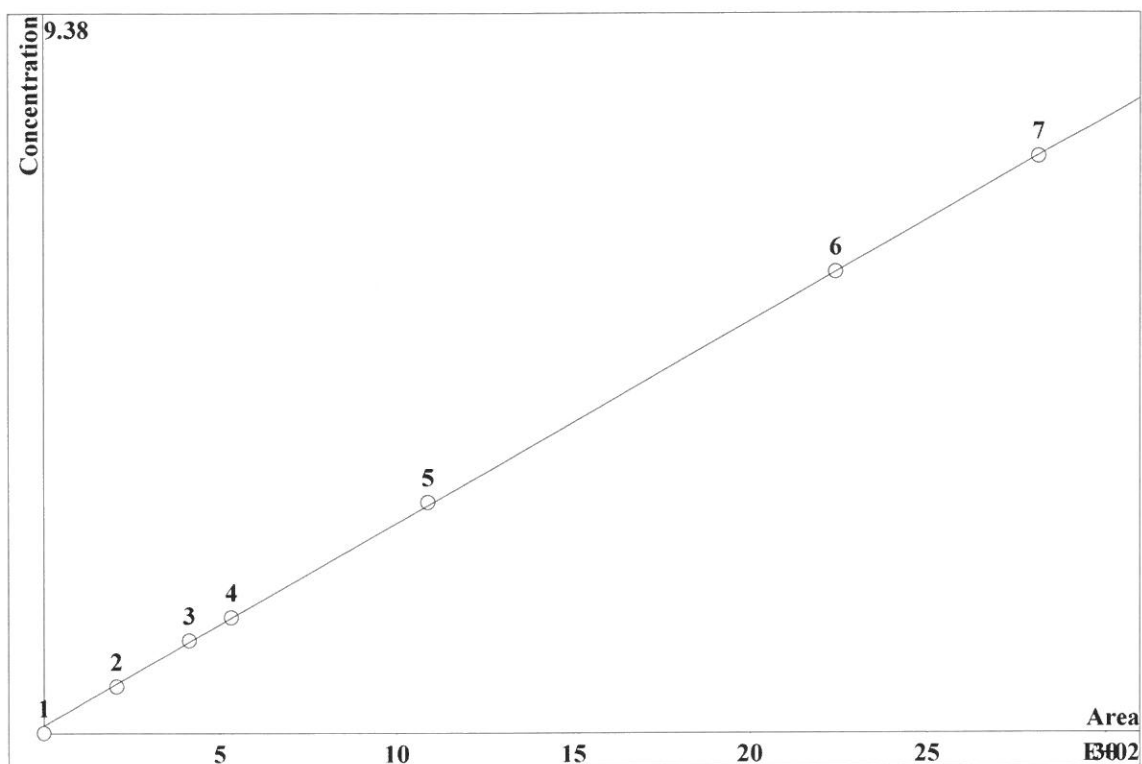
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.479  | 96.04 | 0.6   | 20      | 8.834     |      |      |
| 3     | 12.85  | 188.2 | 1.2   | 20      | 8.834     |      |      |
| 4     | 16.59  | 241   | 1.5   | 20      | 8.834     |      |      |
| 5     | 33.78  | 489.5 | 3     | 20      | 8.834     |      |      |
| 6     | 71.07  | 1005  | 6     | 20      | 8.834     |      |      |
| 7     | 89.47  | 1267  | 7.5   | 20      | 8.834     |      |      |

## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.0526792 \cdot A + 1.89676$   
 RSD: 0.929 %  
 Correlation coefficient: 0.999953



K3 = 0      K2 = 0      K1 = 0.0526792      K0 = 1.89676

Base: Area

Ref.channel: chl

ISTD:

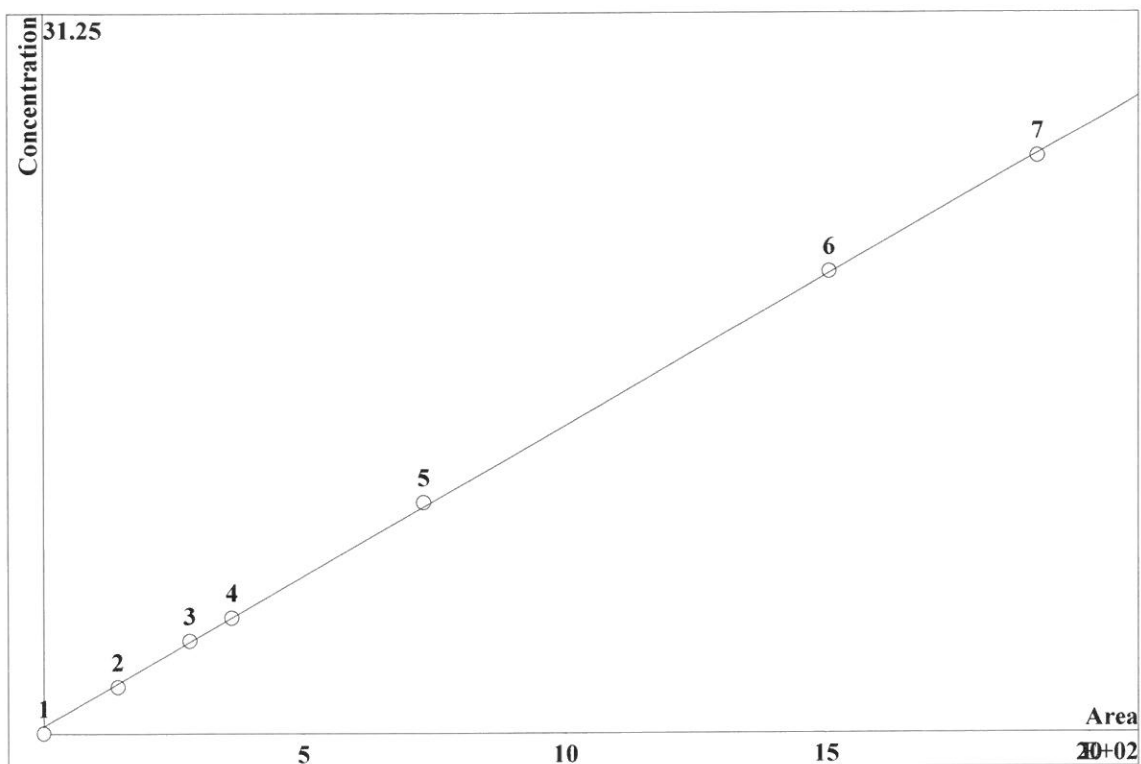
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 11.09  | 207.8 | 0.6   | 20      | 10.64     |      |      |
| 3     | 21.78  | 413.9 | 1.2   | 20      | 10.64     |      |      |
| 4     | 27.65  | 532.5 | 1.5   | 20      | 10.64     |      |      |
| 5     | 55.06  | 1088  | 3     | 20      | 10.64     |      |      |
| 6     | 108.7  | 2242  | 6     | 20      | 10.64     |      |      |
| 7     | 130.5  | 2817  | 7.5   | 20      | 10.64     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.260562 \cdot A + 6.03586$   
 RSD: 1.294 %  
 Correlation coefficient: 0.999909



K3 = 0      K2 = 0      K1 = 0.260562      K0 = 6.03586

Base: Area

Ref.channel: ch1

ISTD:

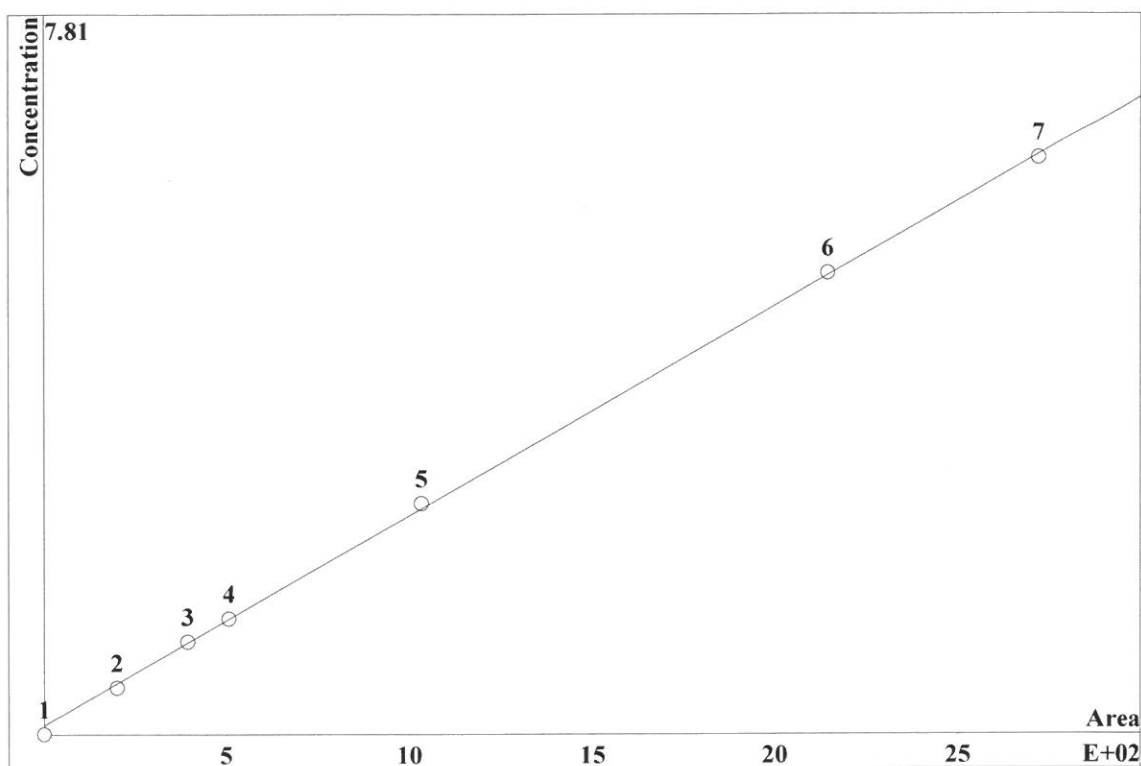
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.138  | 142.7 | 2     | 20      |           |      | 14   |
| 3     | 14.34  | 281   | 4     | 20      |           |      | 14   |
| 4     | 18.67  | 361.8 | 5     | 20      |           |      | 14   |
| 5     | 38.63  | 729.9 | 10    | 20      |           |      | 14   |
| 6     | 81.71  | 1507  | 20    | 20      |           |      | 14   |
| 7     | 103.7  | 1905  | 25    | 20      |           |      | 14   |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.045484 \cdot A + 1.87979$   
 RSD: 1.594 %  
 Correlation coefficient: 0.999861



K3 = 0      K2 = 0      K1 = 0.045484      K0 = 1.87979

Base: Area

Ref.channel: ch1

ISTD:

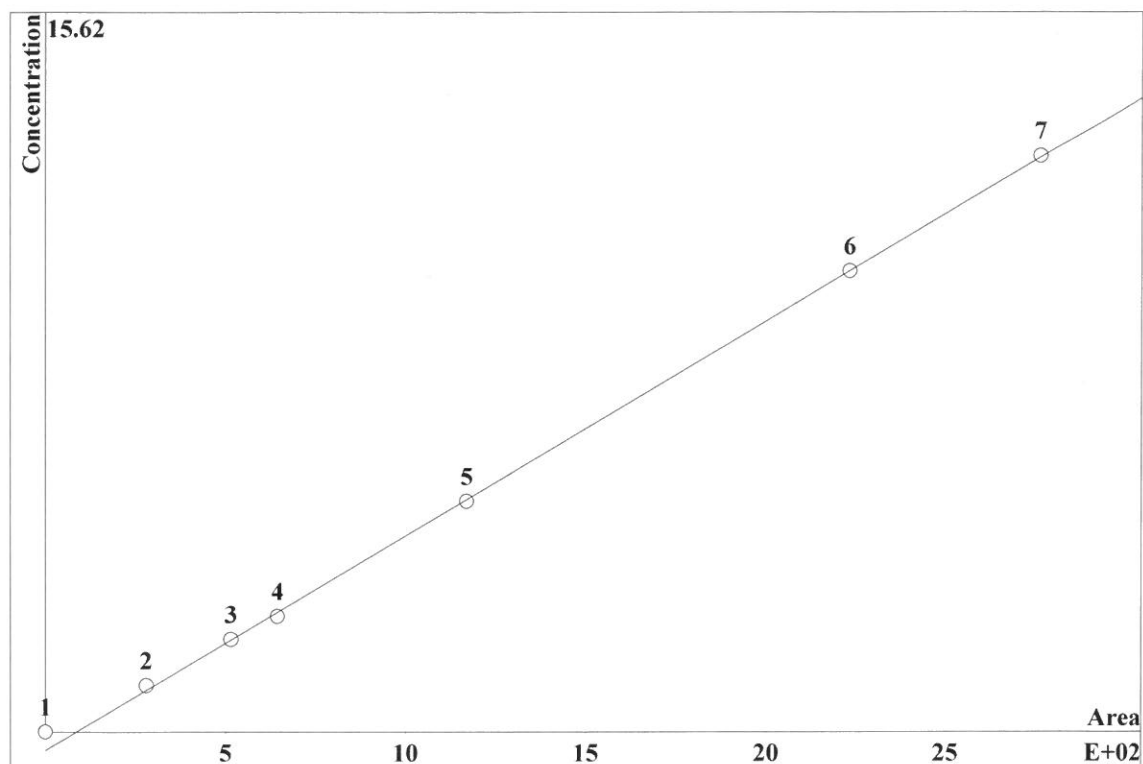
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 8.695  | 200.9 | 0.5   | 20      | 14.79     |      |      |
| 3     | 17.38  | 394.8 | 1     | 20      | 14.79     |      |      |
| 4     | 22.59  | 508   | 1.25  | 20      | 14.79     |      |      |
| 5     | 46.56  | 1033  | 2.5   | 20      | 14.79     |      |      |
| 6     | 98.65  | 2147  | 5     | 20      | 14.79     |      |      |
| 7     | 125.6  | 2723  | 6.25  | 20      | 14.79     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.0932001 \cdot A - 8.12699$   
 RSD: 1.344 %  
 Correlation coefficient: 0.999902



K3 = 0      K2 = 0      K1 = 0.0932001      K0 = -8.12699

Base: Area

Ref.channel: ch1

ISTD:

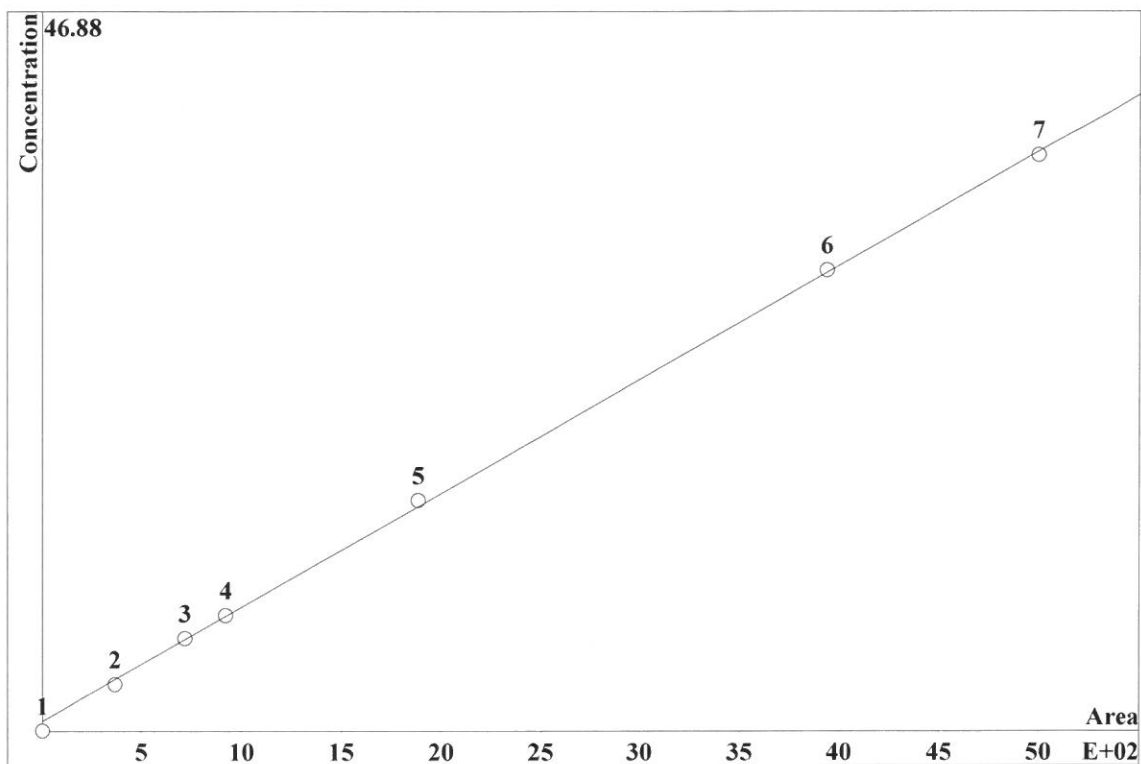
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.496  | 280.3 | 1     | 20      | 21.2      |      |      |
| 3     | 14.27  | 514.4 | 2     | 20      | 21.2      |      |      |
| 4     | 18.27  | 644.1 | 2.5   | 20      | 21.2      |      |      |
| 5     | 33.95  | 1169  | 5     | 20      | 21.2      |      |      |
| 6     | 67.72  | 2234  | 10    | 20      | 21.2      |      |      |
| 7     | 85.25  | 2763  | 12.5  | 20      | 21.2      |      |      |

## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-060921.mtw  
 Equation:  $Q = 0.148453 \cdot A + 12.5141$   
 RSD: 1.833 %  
 Correlation coefficient: 0.999817



K3 = 0      K2 = 0      K1 = 0.148453      K0 = 12.5141

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     | 12.03  | 368.6 | 3     | 20      | 24.73     |      |      |
| 3     | 23.72  | 718.8 | 6     | 20      | 24.73     |      |      |
| 4     | 30.61  | 921.6 | 7.5   | 20      | 24.73     |      |      |
| 5     | 63.34  | 1883  | 15    | 20      | 24.73     |      |      |
| 6     | 133.7  | 3939  | 30    | 20      | 24.73     |      |      |
| 7     | 169.9  | 5000  | 37.5  | 20      | 24.73     |      |      |

Report date: 6/15/2021 9:08:03 AM  
Printed by: wet

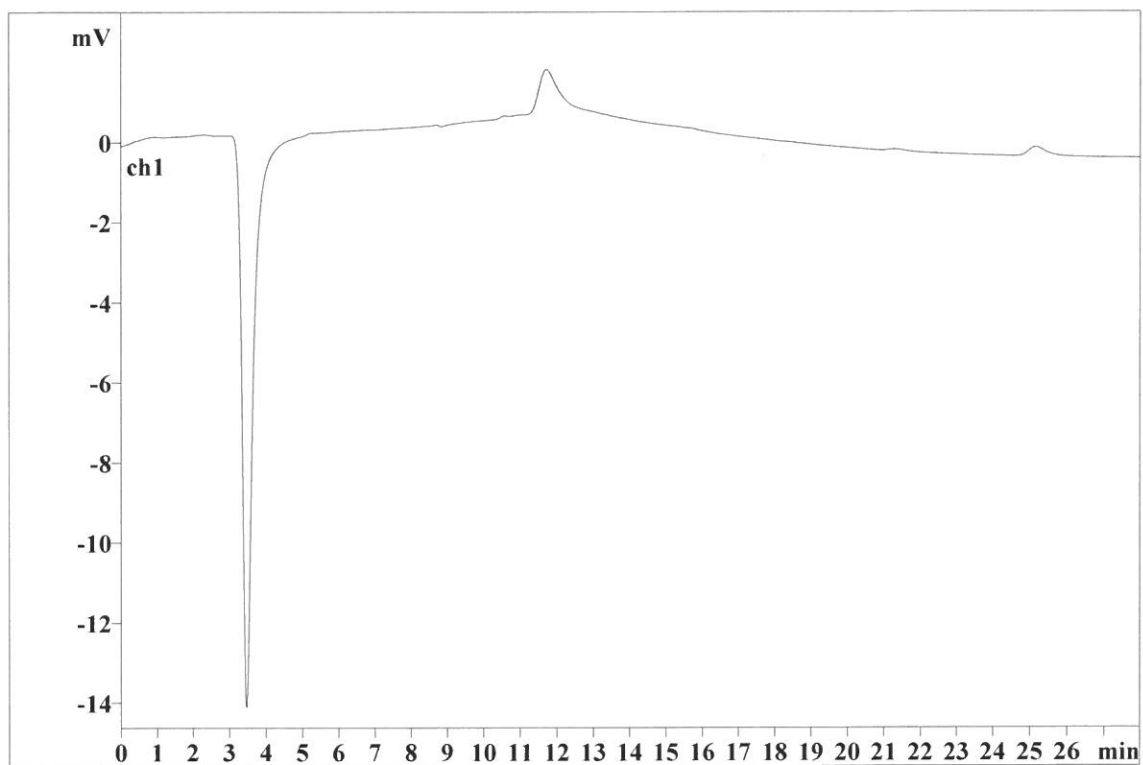
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Analysis from: 6/9/2021 10:00:37 AM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:38:25 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27241

Last save: 6/15/2021 8:38:

SAMPLE:  
: AM/AP  
Vial number: 2  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 6/15/2021 9:08:11 AM  
Printed by: wet

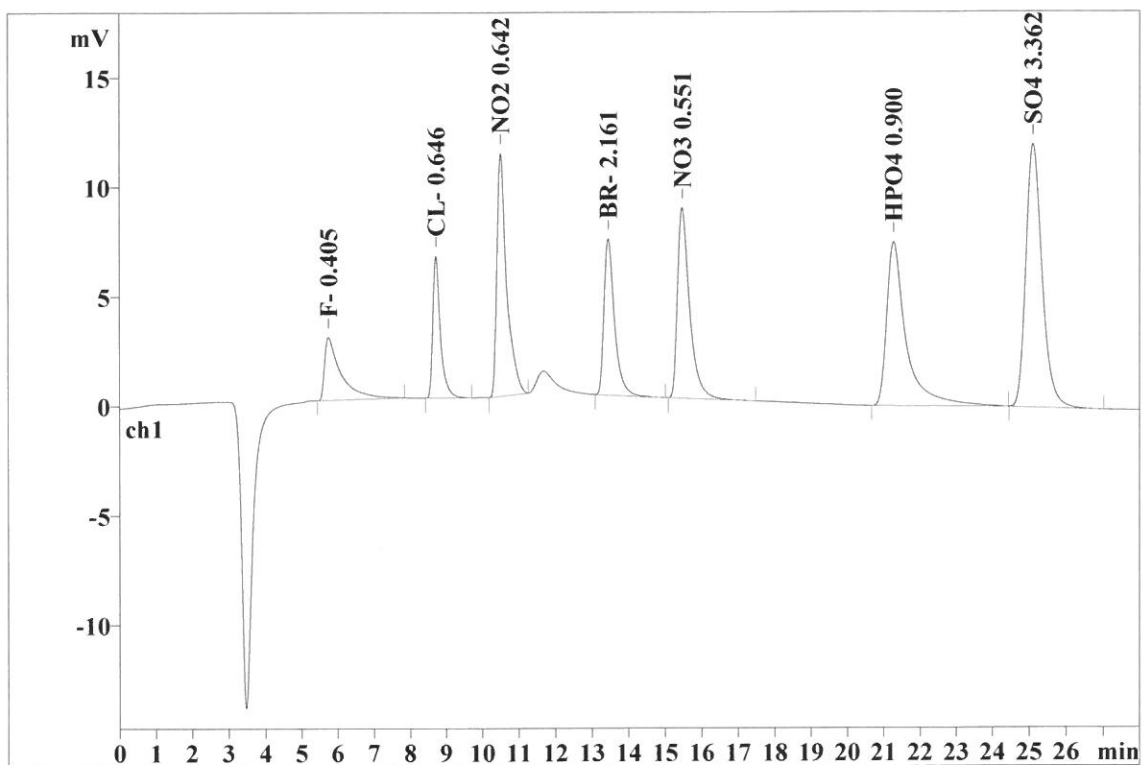
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File: \_2021-06-09\_

Last save: 6/15/2021 8:38:48 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27242

Last save: 6/15/2021 8:38:

SAMPLE:  
: AM/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  | 5.73             | 0.403          | 2.88         | 5.16        | 91.853         | 6.62      |
| 2  | 8.70             | 0.208          | 6.48         | 11.61       | 96.044         | 6.92      |
| 3  | 10.48            | 0.255          | 11.09        | 19.86       | 207.763        | 14.97     |
| 4  | 13.43            | 0.290          | 7.14         | 12.79       | 142.715        | 10.28     |
| 5  | 15.46            | 0.335          | 8.69         | 15.58       | 200.922        | 14.47     |
| 6  | 21.27            | 0.482          | 7.50         | 13.43       | 280.346        | 20.19     |
| 7  | 25.12            | 0.459          | 12.03        | 21.56       | 368.593        | 26.55     |
| 7  | 28.00            | 0.348          | 55.81        | 99.99       | 1388.236       | 100.00    |

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Printed by: wet

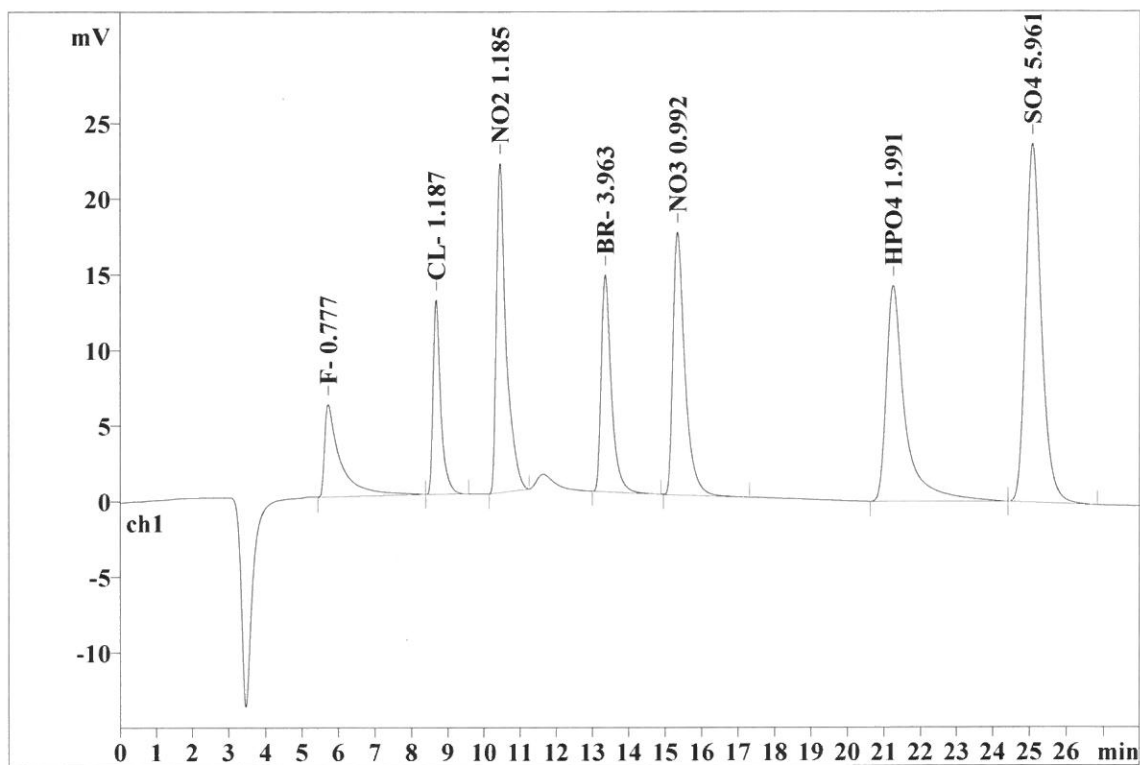
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File: \_2021-06-09\_

Last save: 6/15/2021 8:39:08 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27243

Last save: 6/15/2021 8:39:

SAMPLE:  
: AM/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  | 5.71             | 0.362          | 6.11         | 5.53        | 185.677        | 6.89      |
| 2  | 8.66             | 0.207          | 12.84        | 11.63       | 188.177        | 6.98      |
| 3  | 10.42            | 0.259          | 21.78        | 19.72       | 413.864        | 15.35     |
| 4  | 13.34            | 0.284          | 14.34        | 12.99       | 281.034        | 10.42     |
| 5  | 15.33            | 0.330          | 17.37        | 15.73       | 394.752        | 14.64     |
| 6  | 21.24            | 0.467          | 14.27        | 12.92       | 514.355        | 19.07     |
| 7  | 25.09            | 0.456          | 23.72        | 21.47       | 718.847        | 26.66     |
| 7  | 28.00            | 0.338          | 110.44       | 99.99       | 2696.706       | 100.00    |

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Report date: 6/15/2021 9:08:28 AM  
Printed by: wet

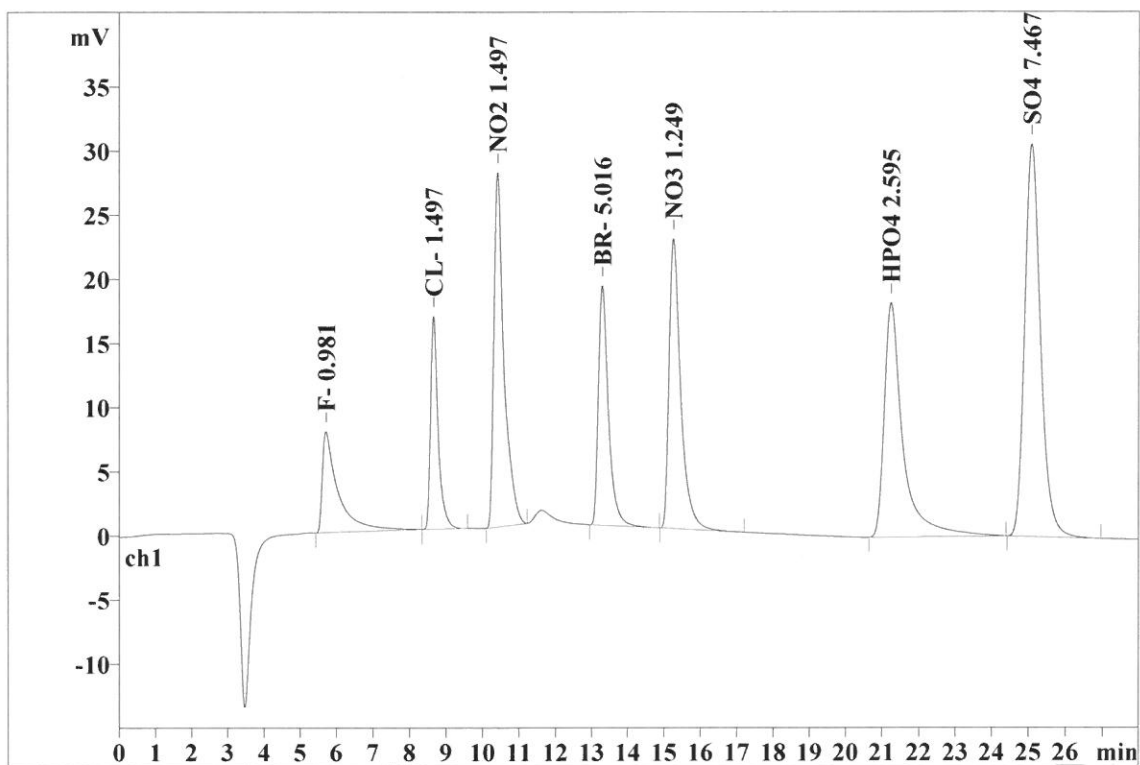
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Analysis from: 6/9/2021 11:32:23 AM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:39:21 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27244

Last save: 6/15/2021 8:39:

SAMPLE:  
: AM/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             | 0.367          | 7.87         | 5.53        | 237.033        | 6.88      |
| 2  | 8.65             | 0.206          | 16.59        | 11.66       | 240.992        | 6.99      |
| 3  | 10.39            | 0.264          | 27.65        | 19.44       | 532.494        | 15.45     |
| 4  | 13.28            | 0.281          | 18.67        | 13.12       | 361.830        | 10.50     |
| 5  | 15.25            | 0.327          | 22.59        | 15.88       | 508.031        | 14.74     |
| 6  | 21.24            | 0.460          | 18.27        | 12.84       | 644.148        | 18.69     |
| 7  | 25.09            | 0.453          | 30.61        | 21.52       | 921.623        | 26.74     |
| 7  | 28.00            | 0.337          | 142.27       | 100.00      | 3446.151       | 100.00    |

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Report date: 6/15/2021 9:08:34 AM  
Printed by: wet

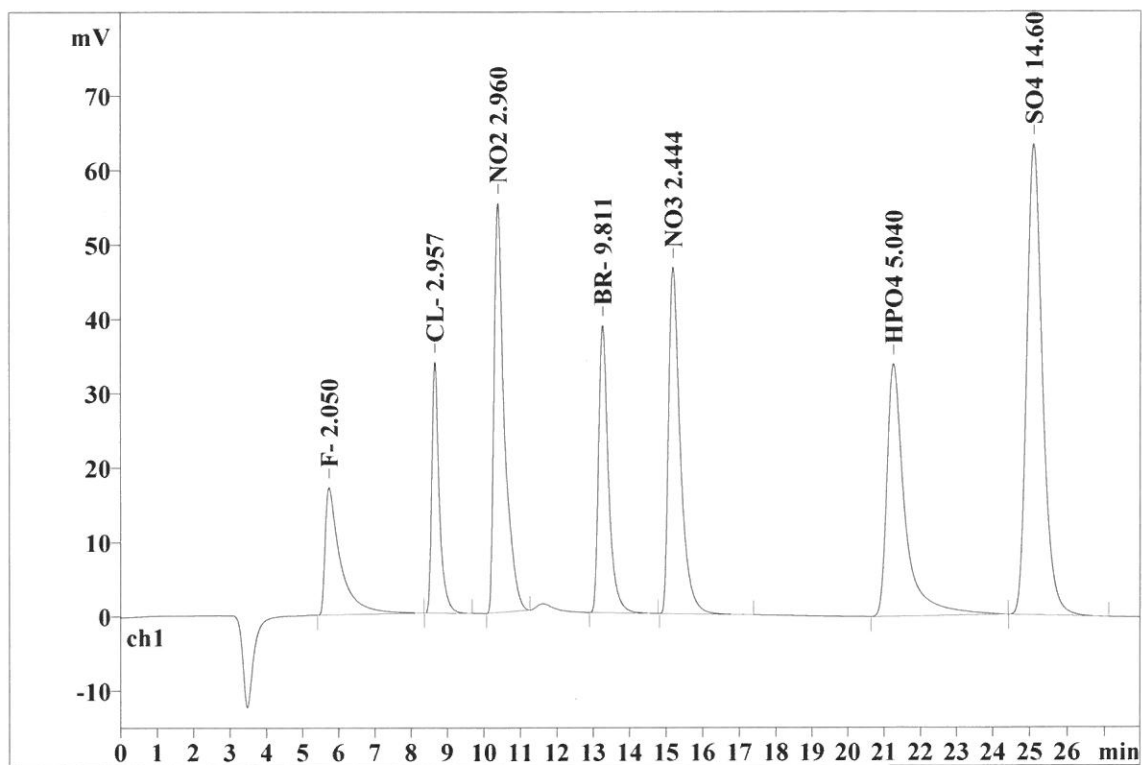
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File: \_2021-06-09\_

Last save: 6/15/2021 8:39:36 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27245

Last save: 6/15/2021 8:39:

SAMPLE:  
: AM/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  | 5.73             | 0.380          | 17.13        | 5.94        | 506.765        | 7.34      |
| 2  | 8.64             | 0.205          | 33.78        | 11.71       | 489.536        | 7.09      |
| 3  | 10.36            | 0.271          | 55.06        | 19.09       | 1087.943       | 15.77     |
| 4  | 13.25            | 0.275          | 38.63        | 13.39       | 729.919        | 10.58     |
| 5  | 15.18            | 0.322          | 46.56        | 16.14       | 1033.376       | 14.98     |
| 6  | 21.25            | 0.452          | 33.95        | 11.77       | 1168.842       | 16.94     |
| 7  | 25.11            | 0.447          | 63.34        | 21.96       | 1883.474       | 27.30     |
| 7  | 28.00            | 0.336          | 288.45       | 100.00      | 6899.855       | 100.00    |

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Report date: 6/15/2021 9:08:41 AM  
Printed by: wet

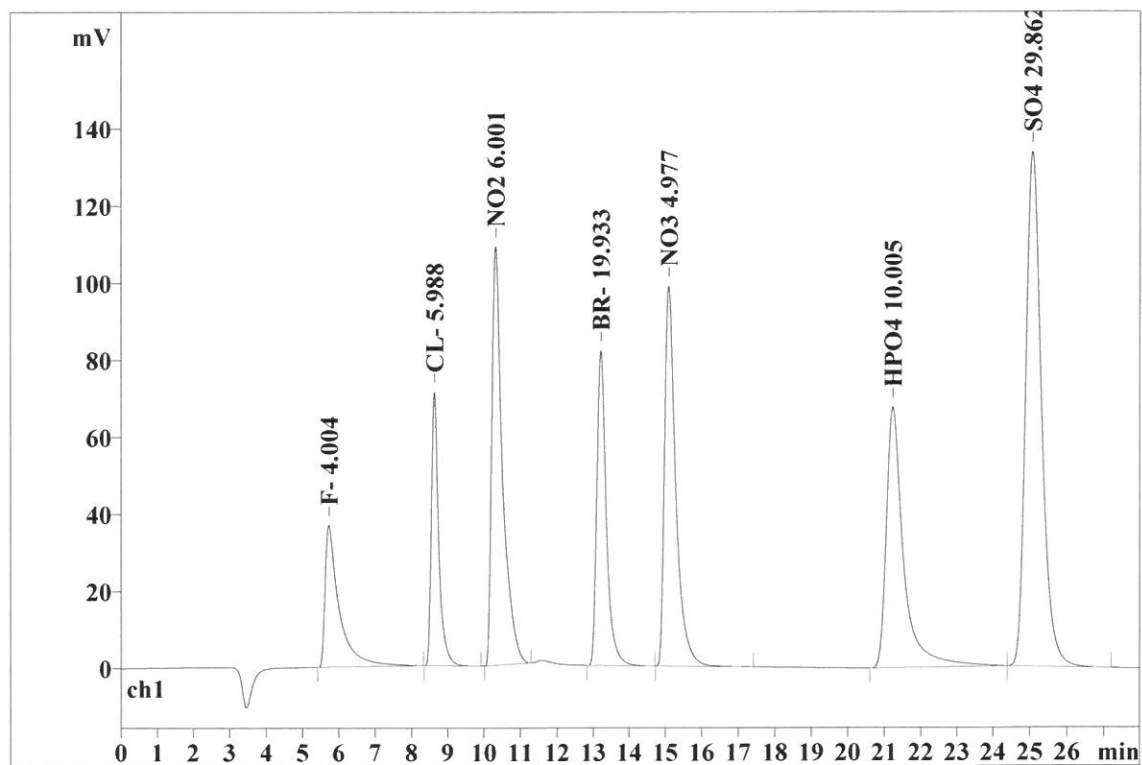
Ident: STD6  
Analysis from: 6/9/2021 12:33:34 PM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:40:04 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27246

Last save: 6/15/2021 8:40:

SAMPLE:  
: AM/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  | 5.72             | 0.343          | 36.83        | 6.15        | 999.526        | 7.10      |
| 2  | 8.62             | 0.199          | 71.07        | 11.88       | 1005.403       | 7.14      |
| 3  | 10.30            | 0.284          | 108.74       | 18.17       | 2242.429       | 15.93     |
| 4  | 13.19            | 0.267          | 81.71        | 13.65       | 1506.852       | 10.71     |
| 5  | 15.08            | 0.313          | 98.65        | 16.48       | 2147.101       | 15.26     |
| 6  | 21.22            | 0.437          | 67.72        | 11.32       | 2234.236       | 15.87     |
| 7  | 25.07            | 0.441          | 133.69       | 22.34       | 3938.831       | 27.99     |
| 7  | 28.00            | 0.326          | 598.39       | 100.00      | 14074.378      | 100.00    |

This report has been created by IC Net  
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Report date: 6/15/2021 9:08:49 AM  
Printed by: wet

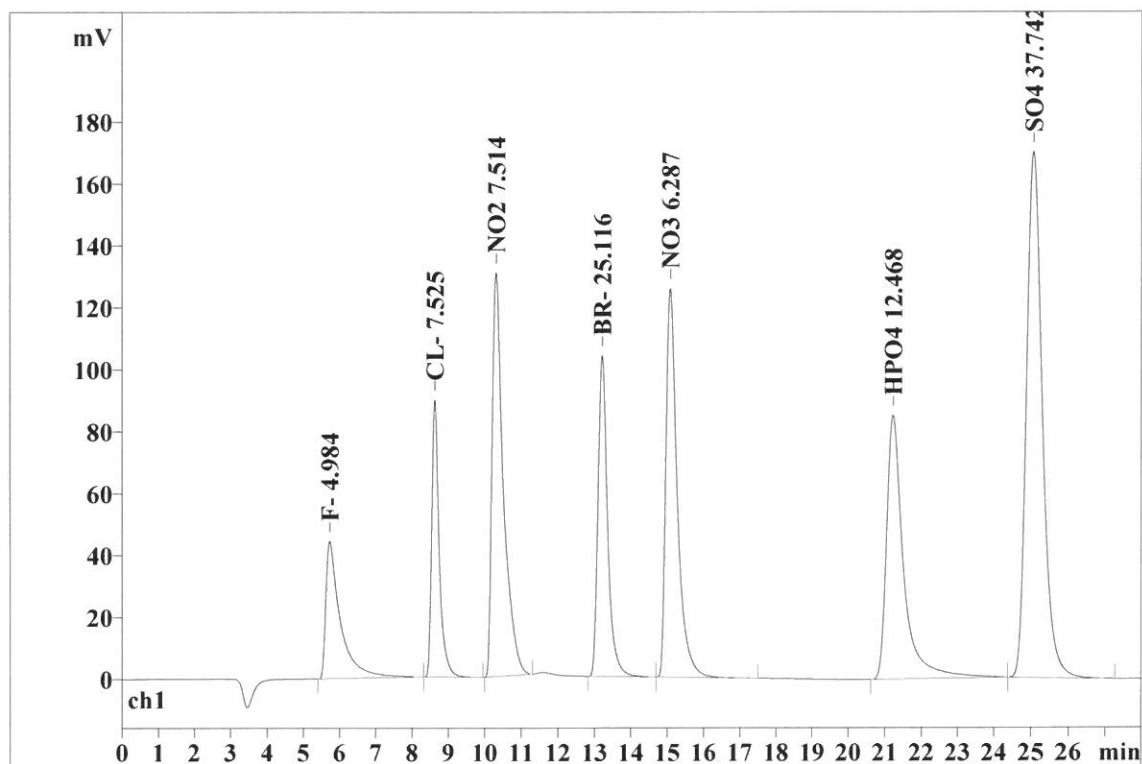
Ident: STD7  
Analysis from: 6/9/2021 1:04:09 PM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:40:19 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27247

Last save: 6/15/2021 8:40:

SAMPLE:  
: AM/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  | 5.72             | 0.360          | 44.32        | 5.92        | 1246.720       | 7.04      |
| 2  | 8.61             | 0.199          | 89.47        | 11.95       | 1267.072       | 7.15      |
| 3  | 10.29            | 0.301          | 130.45       | 17.43       | 2816.677       | 15.89     |
| 4  | 13.19            | 0.266          | 103.66       | 13.85       | 1904.633       | 10.75     |
| 5  | 15.07            | 0.312          | 125.61       | 16.78       | 2723.150       | 15.37     |
| 6  | 21.21            | 0.433          | 85.25        | 11.39       | 2762.803       | 15.59     |
| 7  | 25.06            | 0.441          | 169.86       | 22.69       | 5000.380       | 28.22     |
| 7  | 28.00            | 0.330          | 748.61       | 100.00      | 17721.435      | 100.00    |

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Date - 6/9/2021

Instrument ID

IC-2

Analyst -

AM

| Anion Calibration std - relative error calculations, acceptance limit is -30 to 30 for std 2 and -10 to 10 for other std |            |                |           |            |                |           |            |                |           |            |                |           |            |                |           |            |                |           |
|--------------------------------------------------------------------------------------------------------------------------|------------|----------------|-----------|------------|----------------|-----------|------------|----------------|-----------|------------|----------------|-----------|------------|----------------|-----------|------------|----------------|-----------|
| Parameter                                                                                                                | TV of std2 | Result of std2 | % RE std2 | TV of std3 | Result of std3 | % RE std3 | TV of std4 | Result of std4 | % RE std4 | TV of std5 | Result of std5 | % RE std5 | TV of std6 | Result of std6 | % RE std6 | TV of std7 | Result of std7 | % RE std7 |
| F                                                                                                                        | 0.4        | 0.405          | 1.3       | 0.8        | 0.777          | -2.9      | 1          | 0.981          | -1.9      | 2          | 2.050          | 2.5       | 4          | 4.004          | 0.1       | 5          | 4.984          | -0.3      |
| CL                                                                                                                       | 0.6        | 0.646          | 7.7       | 1.2        | 1.187          | -1.1      | 1.5        | 1.497          | -0.2      | 3          | 2.957          | -1.4      | 6          | 5.988          | -0.2      | 7.5        | 7.525          | 0.3       |
| NO2                                                                                                                      | 0.6        | 0.642          | 7.0       | 1.2        | 1.185          | -1.2      | 1.5        | 1.497          | -0.2      | 3          | 2.960          | -1.3      | 6          | 6.001          | 0.0       | 7.5        | 7.514          | 0.2       |
| BR                                                                                                                       | 2          | 2.161          | 8.1       | 4          | 3.963          | -0.9      | 5          | 5.016          | 0.3       | 10         | 9.811          | -1.9      | 20         | 19.933         | -0.3      | 25         | 25.116         | 0.5       |
| NO3                                                                                                                      | 0.5        | 0.551          | 10.2      | 1          | 0.992          | -0.8      | 1.25       | 1.249          | -0.1      | 2.5        | 2.444          | -2.2      | 5          | 4.977          | -0.5      | 6.25       | 6.287          | 0.6       |
| HPO4                                                                                                                     | 1          | 0.900          | -10.0     | 2          | 1.991          | -0.4      | 2.5        | 2.595          | 3.8       | 5          | 5.040          | 0.8       | 10         | 10.005         | 0.1       | 12.5       | 12.468         | -0.3      |
| SO4                                                                                                                      | 3          | 3.362          | 12.1      | 6          | 5.961          | -0.6      | 7.5        | 7.467          | -0.4      | 15         | 14.606         | -2.6      | 30         | 29.862         | -0.5      | 37.5       | 37.742         | 0.6       |

06/09/2021  
AM

Report date: 6/15/2021 9:10:14 AM  
Printed by: wet

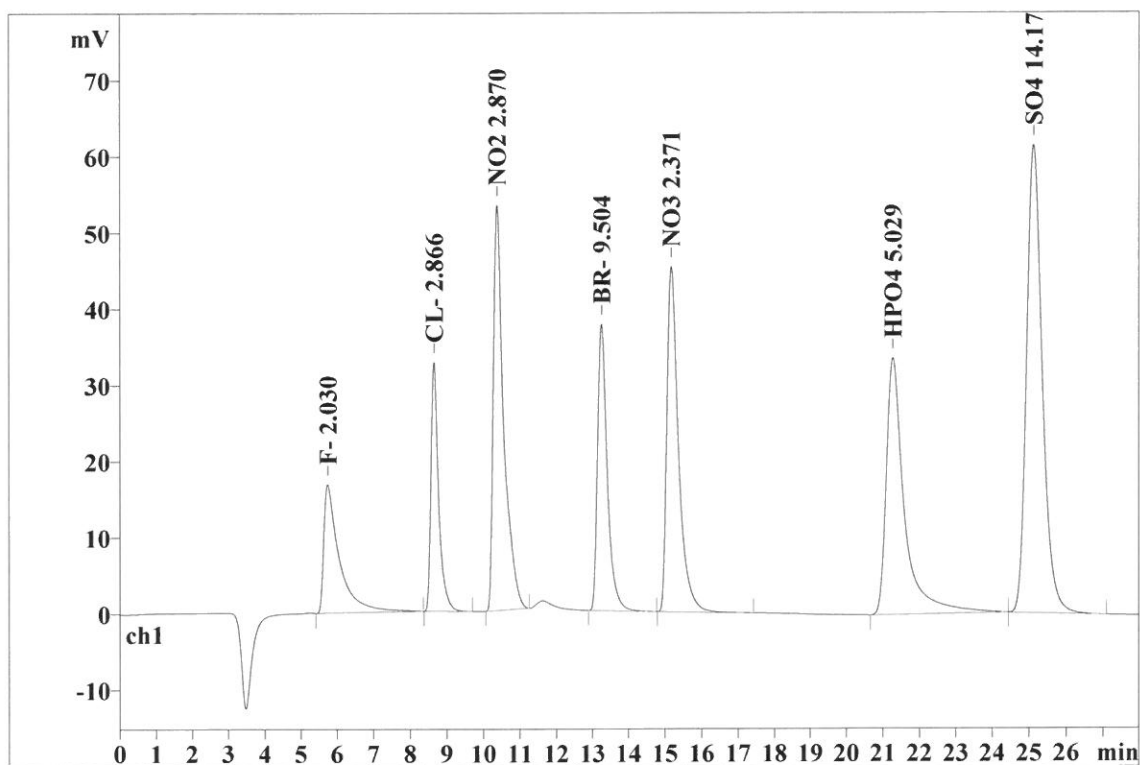
Ident: ICV  
Analysis from: 6/9/2021 1:34:45 PM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:40:33 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27248

Last save: 6/15/2021 8:40:

SAMPLE:  
: AM/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  | 5.74             | 0.383          | 16.84        | 6.00        | 501.610        | 7.46      |
| 2  | 8.64             | 0.205          | 32.68        | 11.64       | 474.064        | 7.05      |
| 3  | 10.35            | 0.268          | 53.21        | 18.95       | 1053.709       | 15.66     |
| 4  | 13.24            | 0.274          | 37.59        | 13.39       | 706.320        | 10.50     |
| 5  | 15.17            | 0.321          | 45.30        | 16.13       | 1001.043       | 14.88     |
| 6  | 21.27            | 0.452          | 33.71        | 12.00       | 1166.477       | 17.34     |
| 7  | 25.12            | 0.447          | 61.45        | 21.88       | 1825.061       | 27.13     |
| 7  | 28.00            | 0.336          | 280.78       | 100.00      | 6728.285       | 100.00    |

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Report date: 6/15/2021 9:10:23 AM  
Printed by: wet

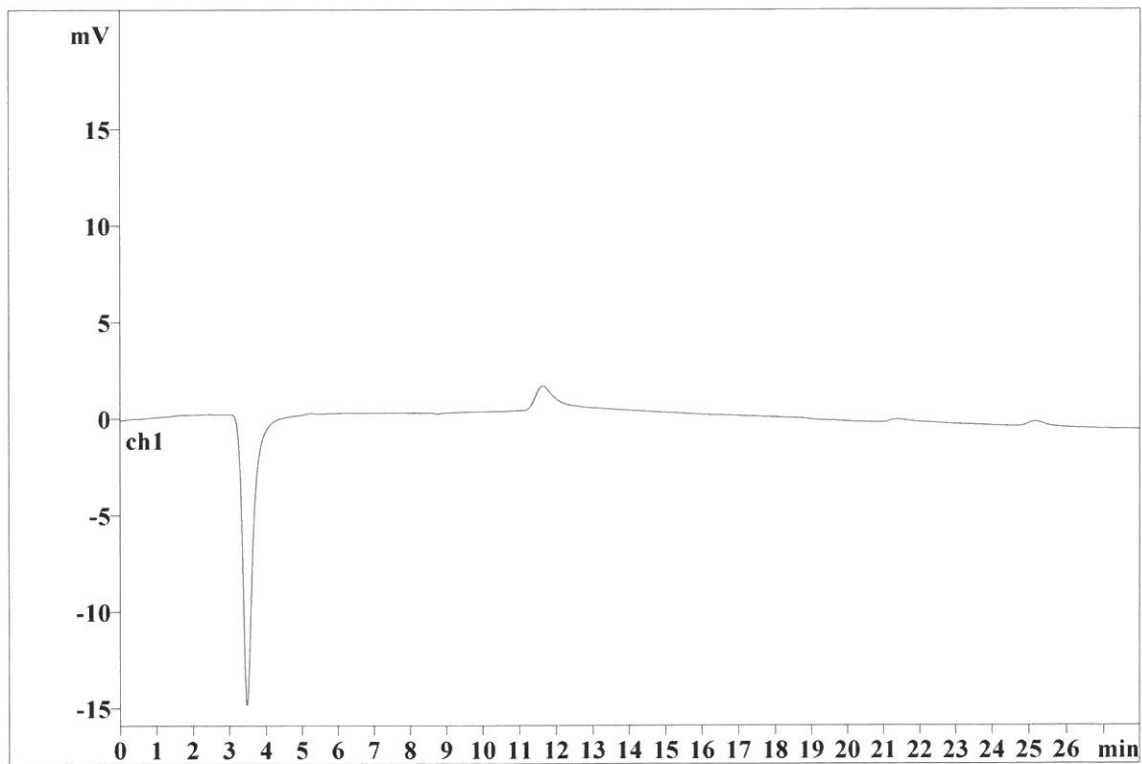
Ident: ICB  
Analysis from: 6/9/2021 2:05:21 PM  
File: \_2021-06-09\_

Last save: 6/15/2021 8:41:08 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27249

Last save: 6/15/2021 8:41:

SAMPLE:  
: AM/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: 7/8/2021 8:56:03 AM  
Printed by: wet

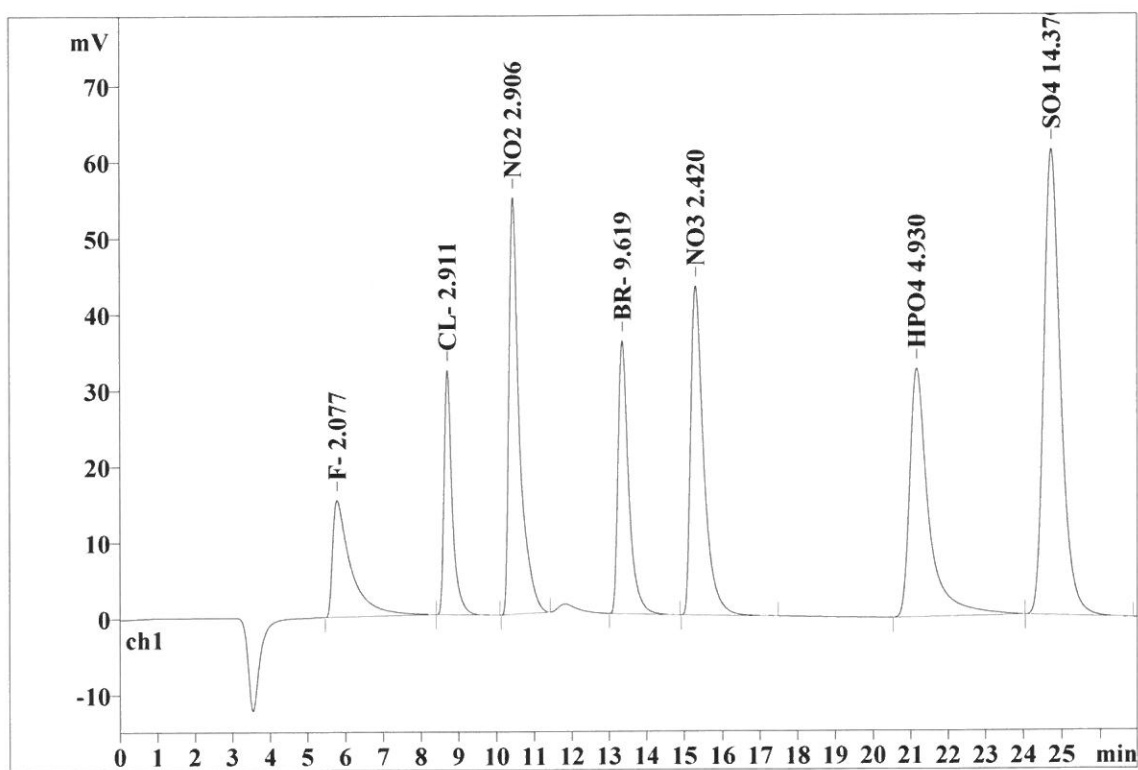
Ident: CCV  
Analysis from: 7/6/2021 9:08:04 PM  
File: \_2021-07-06\_

Last save: 7/6/2021 9:35:04 PM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27466

Last save: 7/6/2021 1:35:2

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.79             | 0.433          | 15.33        | 5.57        | 513.446        | 7.55      |
| 2  | 8.69             | 0.210          | 32.11        | 11.67       | 481.690        | 7.09      |
| 3  | 10.43            | 0.265          | 54.72        | 19.89       | 1067.178       | 15.70     |
| 4  | 13.35            | 0.290          | 35.86        | 13.03       | 715.176        | 10.52     |
| 5  | 15.30            | 0.342          | 43.25        | 15.72       | 1022.957       | 15.05     |
| 6  | 21.16            | 0.464          | 32.66        | 11.87       | 1145.106       | 16.85     |
| 7  | 24.73            | 0.452          | 61.20        | 22.24       | 1851.694       | 27.24     |
| 7  | 27.00            | 0.351          | 275.13       | 100.00      | 6797.246       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 7/8/2021 8:56:11 AM  
Printed by: wet

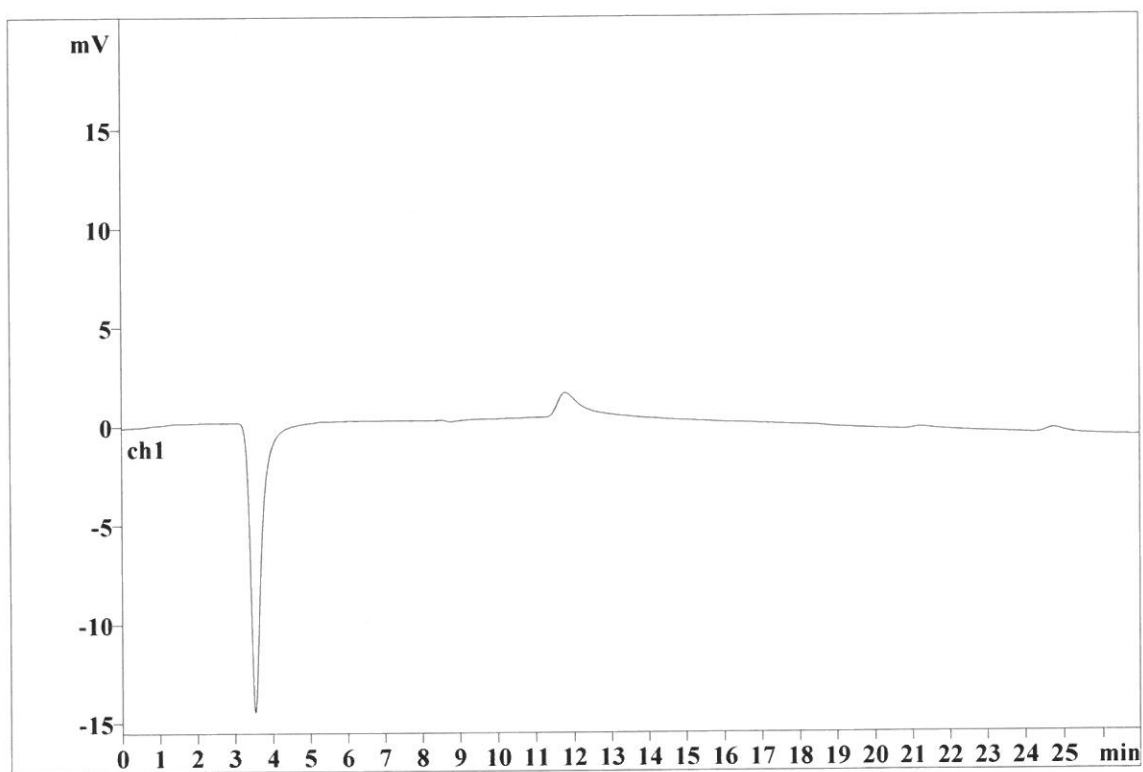
Ident: CCB  
Analysis from: 7/6/2021 9:37:39 PM  
File: \_2021-07-06\_

Last save: 7/6/2021 10:04:39 PM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27467

Last save: 7/6/2021 1:35:2

SAMPLE:  
: AP/MA  
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: 7/8/2021 3:07:48 PM  
Printed by: wet

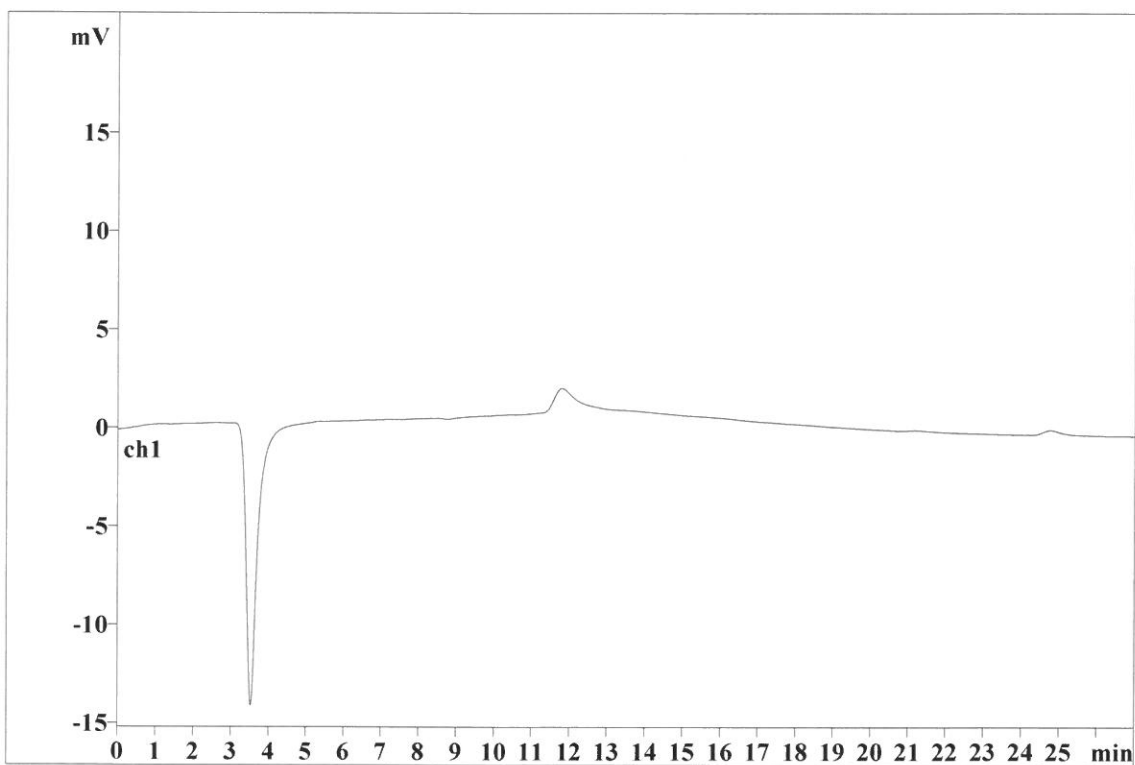
Ident: LB115211BLW  
Analysis from: 7/6/2021 10:07:15 PM  
File: \_2021-07-06\_

Last save: 7/8/2021 3:07:40 PM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27468

Last save: 7/6/2021 1:35:2

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 7/8/2021 3:07:55 PM  
Printed by: wet

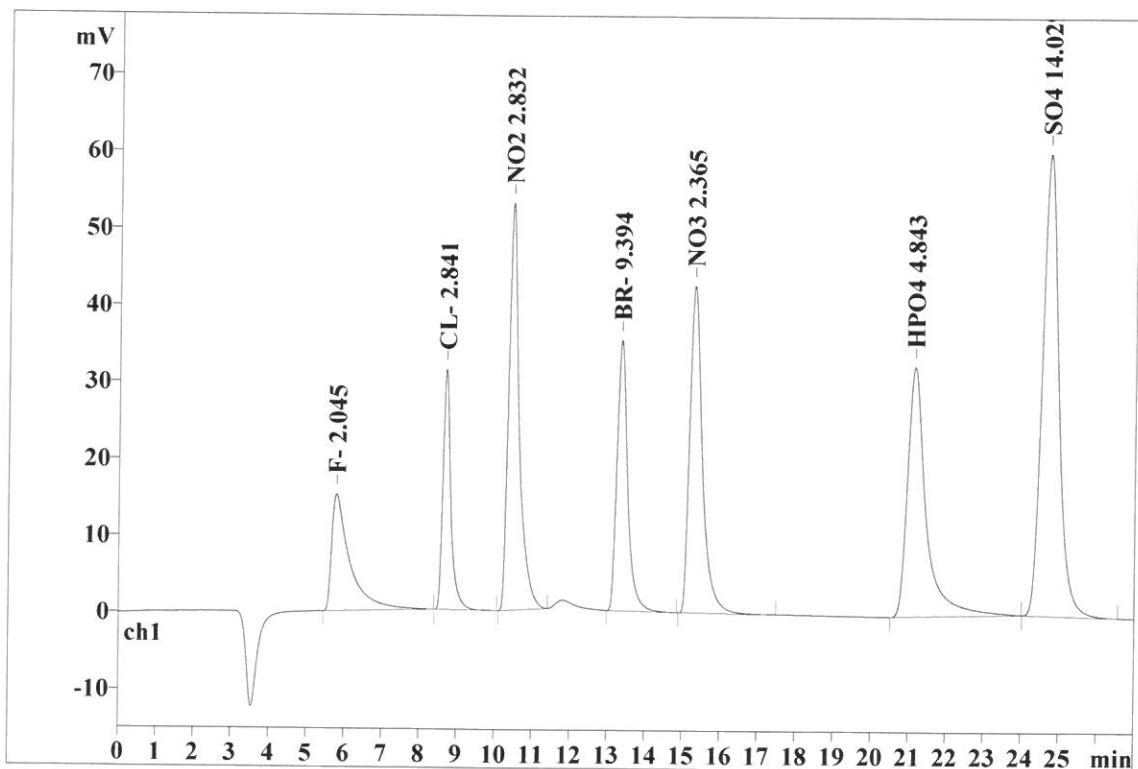
Ident: LB115211BSW  
Analysis from: 7/6/2021 10:36:50 PM  
File: \_2021-07-06\_

Last save: 7/8/2021 3:07:40 PM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27469

Last save: 7/6/2021 1:35:2

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.78             | 0.427          | 15.18        | 5.63        | 505.405        | 7.61      |
| 2  | 8.68             | 0.215          | 31.24        | 11.59       | 469.741        | 7.07      |
| 3  | 10.42            | 0.274          | 52.91        | 19.63       | 1039.023       | 15.64     |
| 4  | 13.33            | 0.290          | 35.17        | 13.05       | 697.861        | 10.51     |
| 5  | 15.28            | 0.343          | 42.47        | 15.76       | 998.575        | 15.03     |
| 6  | 21.12            | 0.459          | 32.45        | 12.04       | 1126.434       | 16.96     |
| 7  | 24.69            | 0.450          | 60.05        | 22.28       | 1805.699       | 27.18     |
| 7  | 27.00            | 0.351          | 269.49       | 100.00      | 6642.738       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 7/8/2021 8:57:38 AM  
Printed by: wet

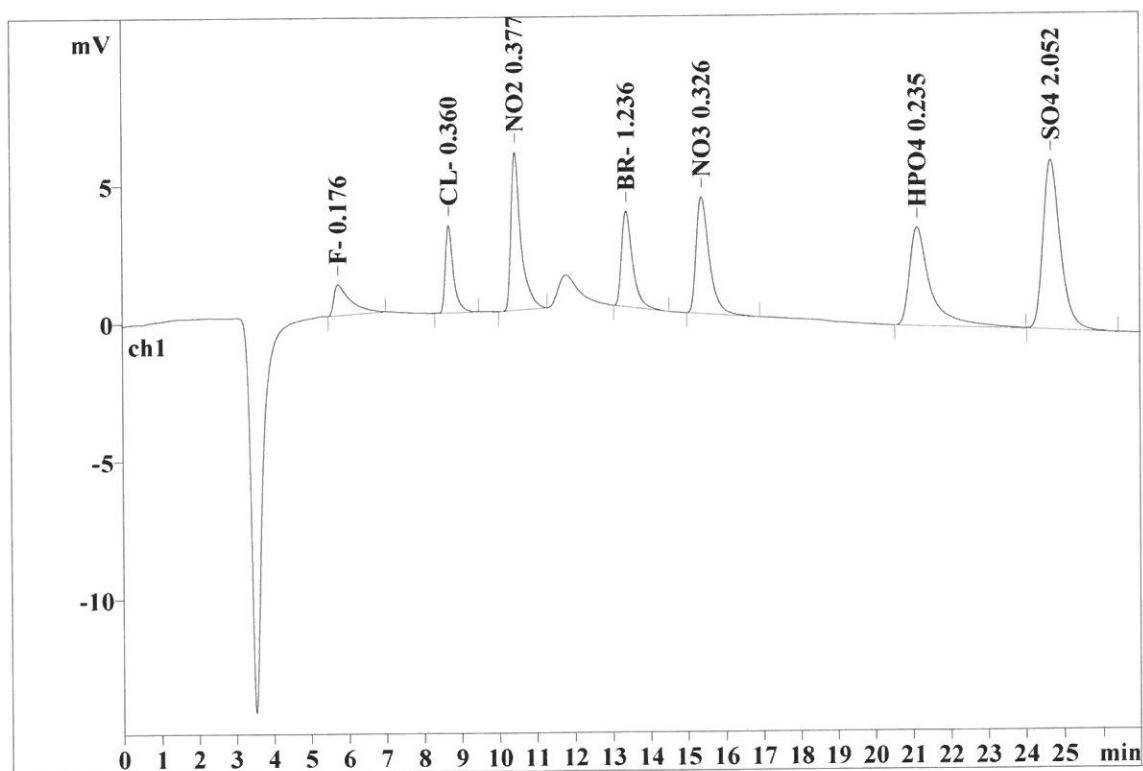
Ident: M2940-07  
Analysis from: 7/6/2021 11:06:25 PM  
File: \_2021-07-06\_

Last save: 7/6/2021 11:33:25 PM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27470

Last save: 7/6/2021 1:35:2

SAMPLE:  
: AP/MA  
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  | 5.75             | 0.417          | 1.13         | 4.10        | 34.176         | 4.94      |
| 2  | 8.67             | 0.212          | 3.17         | 11.55       | 47.422         | 6.85      |
| 3  | 10.44            | 0.256          | 5.73         | 20.88       | 107.015        | 15.46     |
| 4  | 13.37            | 0.302          | 3.47         | 12.65       | 71.719         | 10.36     |
| 5  | 15.38            | 0.350          | 4.24         | 15.43       | 101.813        | 14.71     |
| 6  | 21.13            | 0.497          | 3.57         | 13.01       | 137.661        | 19.89     |
| 7  | 24.68            | 0.468          | 6.14         | 22.35       | 192.214        | 27.78     |
| 7  | 27.00            | 0.358          | 27.44        | 99.97       | 692.020        | 100.00    |

This report has been created by IC Net  
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Report date: 7/8/2021 8:57:46 AM  
 Printed by: wet

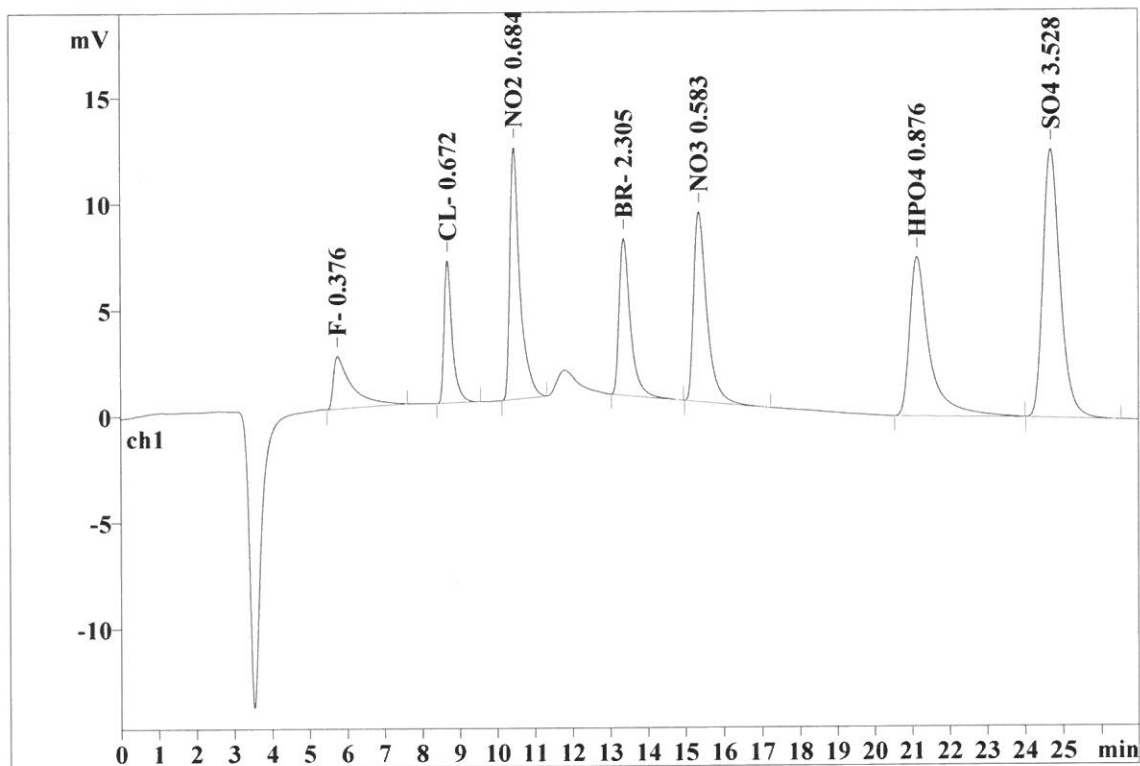
Ident: M2940-08  
 Analysis from: 7/6/2021 11:36:01 PM  
 File: \_2021-07-06\_

Last save: 7/7/2021 12:03:02 AM

Method: AnionsIC2-060921.mtw  
 Run operator: wet  
 Analysis number: 27471

Last save: 7/6/2021 1:35:2

SAMPLE:  
 : AP/MA  
 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             | 0.437          | 2.47         | 4.29        | 84.593         | 5.86      |
| 2  | 8.67             | 0.213          | 6.69         | 11.66       | 100.562        | 6.97      |
| 3  | 10.44            | 0.261          | 11.85        | 20.64       | 223.573        | 15.49     |
| 4  | 13.36            | 0.302          | 7.37         | 12.83       | 153.736        | 10.65     |
| 5  | 15.35            | 0.350          | 8.93         | 15.55       | 214.992        | 14.89     |
| 6  | 21.13            | 0.485          | 7.49         | 13.04       | 275.101        | 19.06     |
| 7  | 24.68            | 0.464          | 12.63        | 21.98       | 390.987        | 27.09     |
| 7  | 27.00            | 0.359          | 57.43        | 99.99       | 1443.544       | 100.00    |

This report has been created by IC Net  
 METROHM LTD

Report date: 7/8/2021 8:57:53 AM  
Printed by: wet

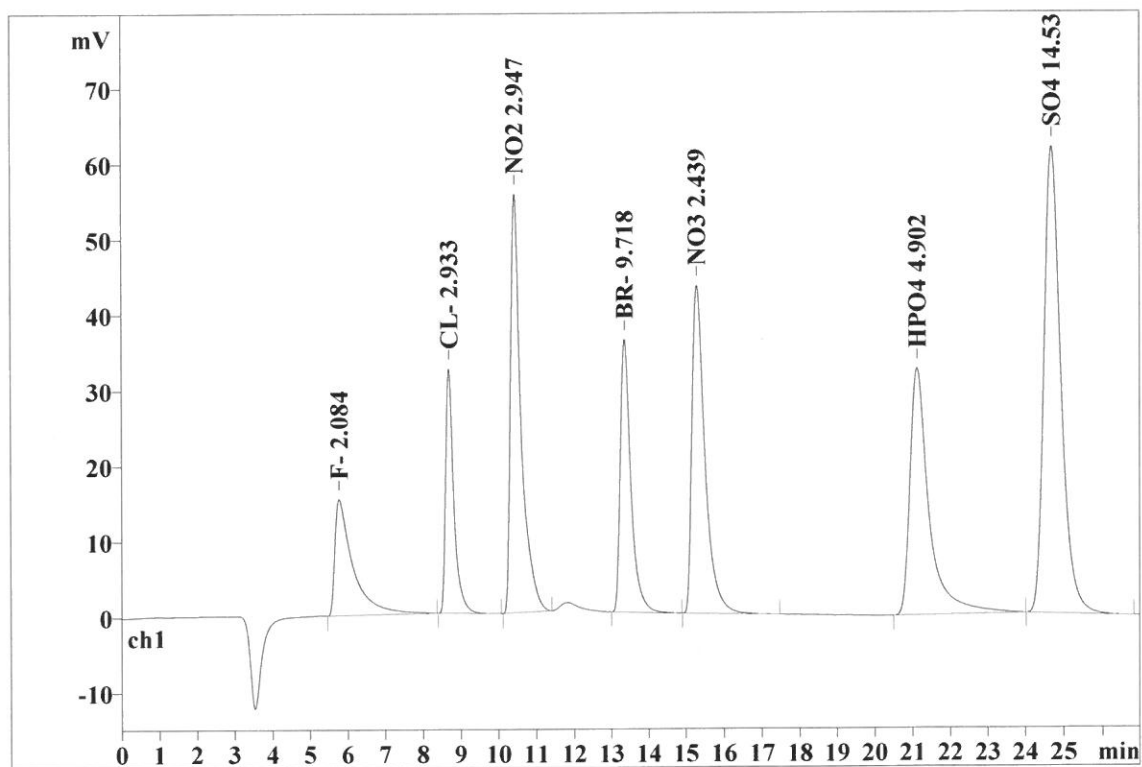
Ident: CCV  
Analysis from: 7/7/2021 12:05:40 AM  
File: \_2021-07-07\_

Last save: 7/7/2021 12:32:40 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27472

Last save: 7/6/2021 1:35:2

SAMPLE:  
: AP/MA  
Vial number: 25  
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  | 5.78             | 0.433          | 15.36        | 5.54        | 515.376        | 7.52      |
| 2  | 8.68             | 0.211          | 32.36        | 11.67       | 485.464        | 7.09      |
| 3  | 10.42            | 0.267          | 55.47        | 20.01       | 1082.860       | 15.81     |
| 4  | 13.35            | 0.292          | 36.12        | 13.03       | 722.735        | 10.55     |
| 5  | 15.29            | 0.345          | 43.42        | 15.66       | 1031.225       | 15.05     |
| 6  | 21.12            | 0.463          | 32.72        | 11.80       | 1139.139       | 16.63     |
| 7  | 24.69            | 0.453          | 61.81        | 22.29       | 1873.321       | 27.35     |
| 7  | 27.00            | 0.352          | 277.27       | 100.00      | 6850.120       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 7/8/2021 8:58:00 AM  
Printed by: wet

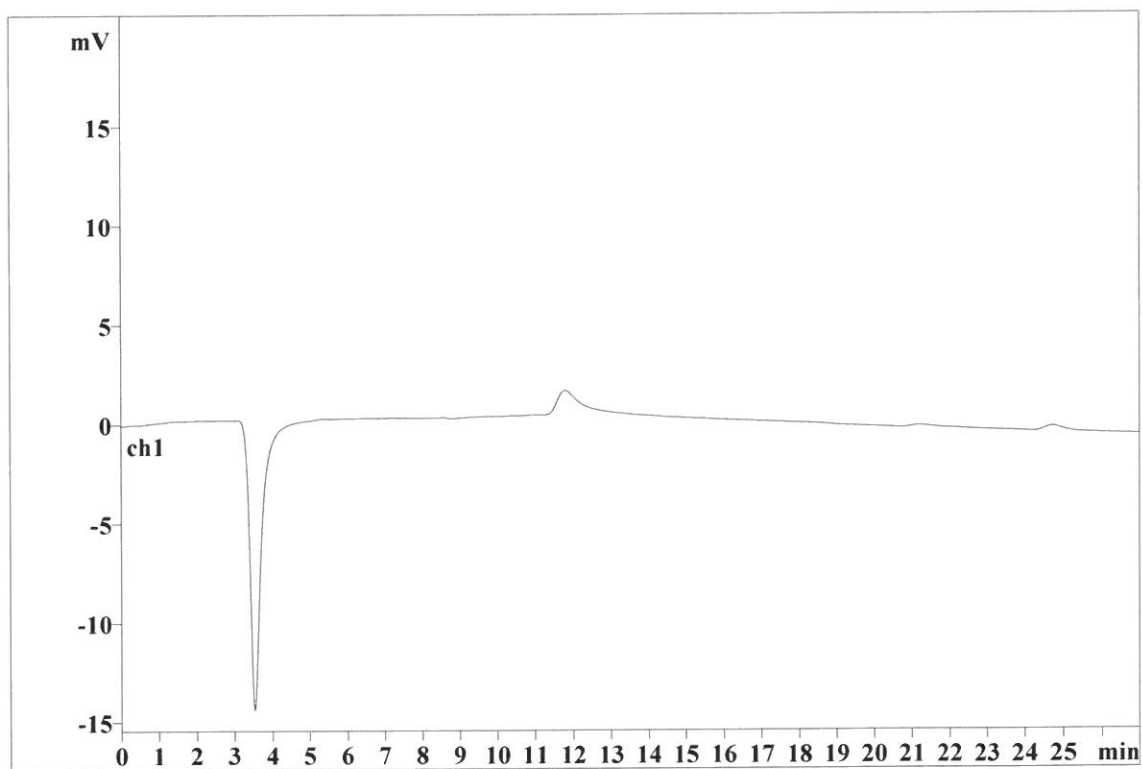
Ident: CCB  
Analysis from: 7/7/2021 12:35:16 AM  
File: \_2021-07-07\_

Last save: 7/7/2021 1:02:16 AM

Method: AnionsIC2-060921.mtw  
Run operator: wet  
Analysis number: 27473

Last save: 7/6/2021 1:35:2

SAMPLE:  
: AP/MA  
Vial number: 26  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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