

TC-2  
12800.0  
5/01/2020  
AM

Clear table

| ident       | concentra<br>tion F- | concentrati<br>on 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<br>wt/ Final<br>Vol | Analyst |
|-------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|---------------|-----------------------------|---------|
| STD1        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-24_ | 4/24/20 17:57 |                             | AM/AP   |
| STD2        | 0.2570               | 0.3400                | 0.4090                | 1.1540                | 0.2940                | 0.4640                 | 1.8210                | 2020-04-24_ | 4/24/20 18:30 |                             | AM/AP   |
| STD3        | 0.4000               | 0.6160                | 0.5880                | 2.0310                | 0.5020                | 0.9390                 | 3.1450                | 2020-04-24_ | 4/24/20 19:02 |                             | AM/AP   |
| STD4        | 0.8040               | 1.1760                | 0.9760                | 3.9100                | 0.9800                | 1.9860                 | 5.8340                | 2020-04-24_ | 4/24/20 19:35 |                             | AM/AP   |
| STD5        | 1.9380               | 2.9620                | 3.2150                | 9.8840                | 2.4710                | 5.1730                 | 14.5970               | 2020-04-24_ | 4/24/20 20:08 |                             | AM/AP   |
| STD6        | 3.9160               | 5.9550                | 5.9060                | 19.8640               | 4.9550                | 10.0120                | 29.7630               | 2020-04-24_ | 4/24/20 20:40 |                             | AM/AP   |
| STD7        | 5.0850               | 7.5510                | 7.5060                | 25.1580               | 6.2980                | 12.4260                | 37.8400               | 2020-04-24_ | 4/24/20 21:13 |                             | AM/AP   |
| ICV         | 1.9700               | 2.9850                | 3.2510                | 9.9770                | 2.5090                | 5.3550                 | 14.7030               | 2020-04-24_ | 4/24/20 21:47 |                             | AM/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-24_ | 4/24/20 22:19 |                             | AM/AP   |
| CCV         | 2.0300               | 2.9840                | 3.0970                | 9.8310                | 2.4640                | 5.4440                 | 14.0400               | 2020-04-30_ | 4/30/20 15:40 |                             | AM/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-30_ | 4/30/20 16:14 |                             | AM/AP   |
| LB108969BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-30_ | 4/30/20 16:46 |                             | AM/AP   |
| LB108969BSW | 2.0500               | 2.9670                | 3.0810                | 9.7260                | 2.4370                | 5.3130                 | 13.8650               | 2020-04-30_ | 4/30/20 17:19 |                             | AM/AP   |
| L2462-01    | 0.6360               | 14.3990               | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 11.5890               | 2020-04-30_ | 4/30/20 17:52 |                             | AM/AP   |
| L2462-01DUP | 0.5410               | 14.2600               | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 11.4870               | 2020-04-30_ | 4/30/20 18:24 |                             | AM/AP   |
| L2462-01MS  | 3.2530               | 16.2330               | 3.2910                | 9.8660                | 2.5110                | 9.4090                 | 23.8500               | 2020-04-30_ | 4/30/20 18:57 |                             | AM/AP   |
| L2462-01MSD | 3.1700               | 16.2460               | 3.2770                | 9.7370                | 2.4930                | 9.5380                 | 23.6540               | 2020-04-30_ | 4/30/20 19:29 |                             | AM/AP   |
| CCV         | 2.0200               | 2.9980                | 3.1440                | 9.6770                | 2.4460                | 6.4480                 | 13.6440               | 2020-04-30_ | 4/30/20 20:02 |                             | AM/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-30_ | 4/30/20 20:35 |                             | AM/AP   |

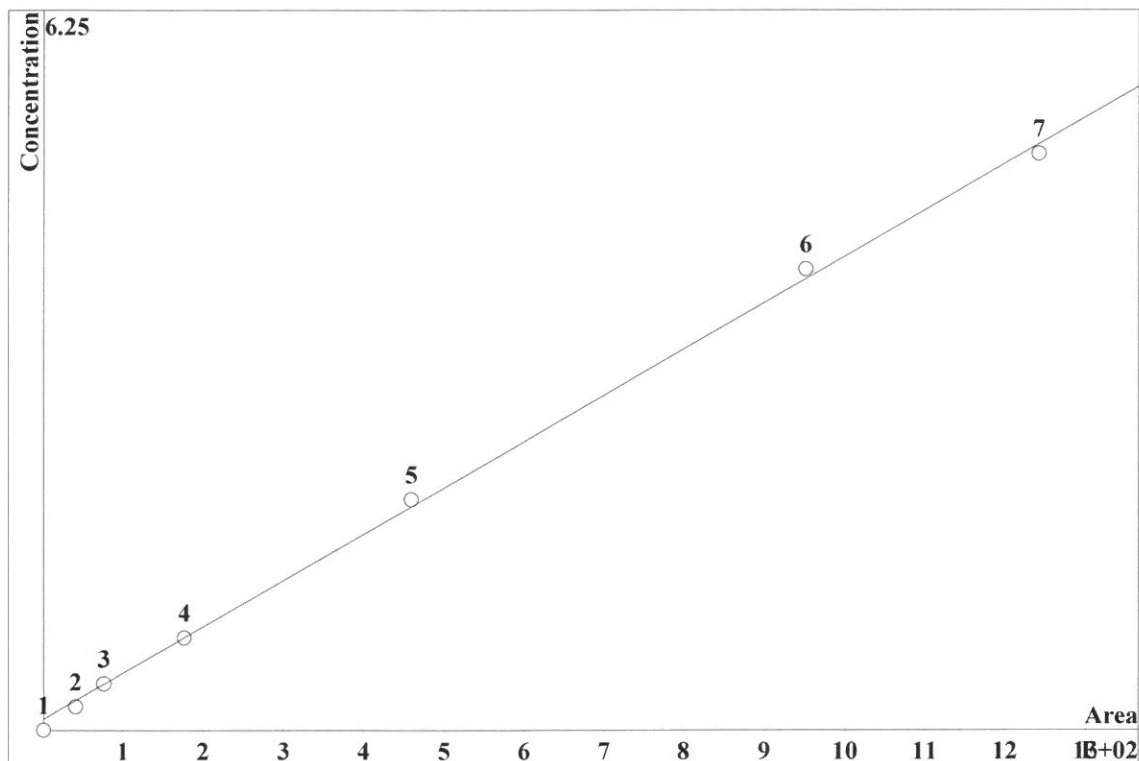
# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.0803587 \cdot A + 1.88455$   
 RSD: 3.528 %  
 Correlation coefficient: 0.999474

IC-2

M300.0

4/27/2020  
 AM

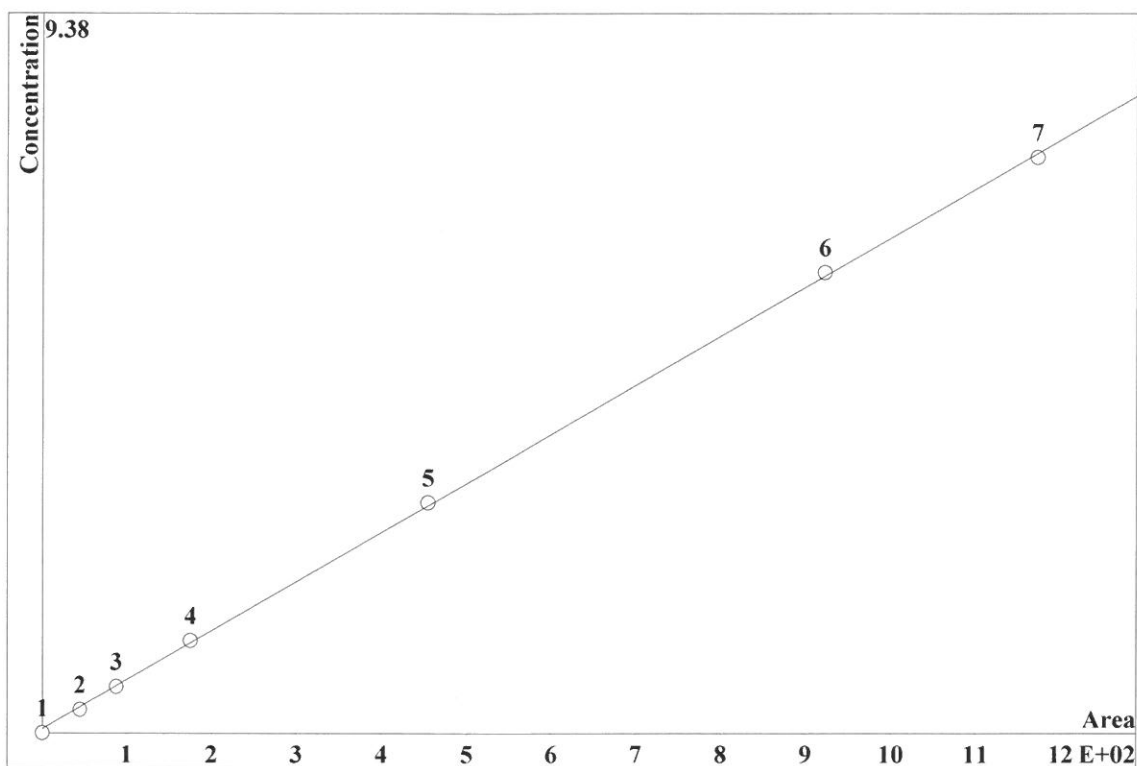


K3 = 0      K2 = 0      K1 = 0.0803587      K0 = 1.88455  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 0.9309 | 40.54 | 0.2   | 20      | 5.75      |      |      |
| 3     | 1.759  | 76.13 | 0.4   | 20      | 5.75      |      |      |
| 4     | 3.971  | 176.6 | 0.8   | 20      | 5.75      |      |      |
| 5     | 11.38  | 458.9 | 2     | 20      | 5.75      |      |      |
| 6     | 24.51  | 951.2 | 4     | 20      | 5.75      |      |      |
| 7     | 31.62  | 1242  | 5     | 20      | 5.75      |      |      |

## CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.127995 \cdot A + 1.08515$   
 RSD: 1.491 %  
 Correlation coefficient: 0.999906



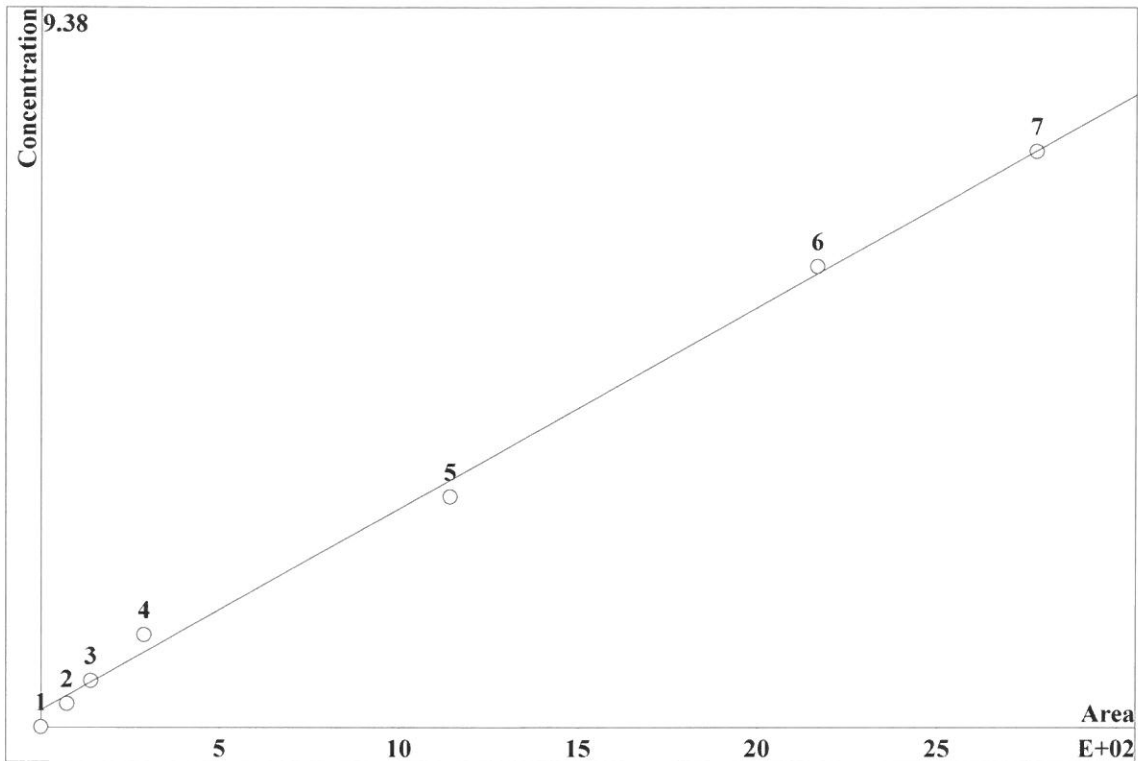
K3 = 0      K2 = 0      K1 = 0.127995      K0 = 1.08515  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.342  | 44.65 | 0.3   | 20      | 8.834     |      |      |
| 3     | 4.554  | 87.78 | 0.6   | 20      | 8.834     |      |      |
| 4     | 9.009  | 175.3 | 1.2   | 20      | 8.834     |      |      |
| 5     | 23.57  | 454.3 | 3     | 20      | 8.834     |      |      |
| 6     | 48.51  | 922   | 6     | 20      | 8.834     |      |      |
| 7     | 61.5   | 1171  | 7.5   | 20      | 8.834     |      |      |

1

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.0524684 \cdot A + 4.40364$   
 RSD: 5.530 %  
 Correlation coefficient: 0.998707



K3 = 0 K2 = 0 K1 = 0.0524684 K0 = 4.40364

Base: Area

Ref.channel: ch1

ISTD:

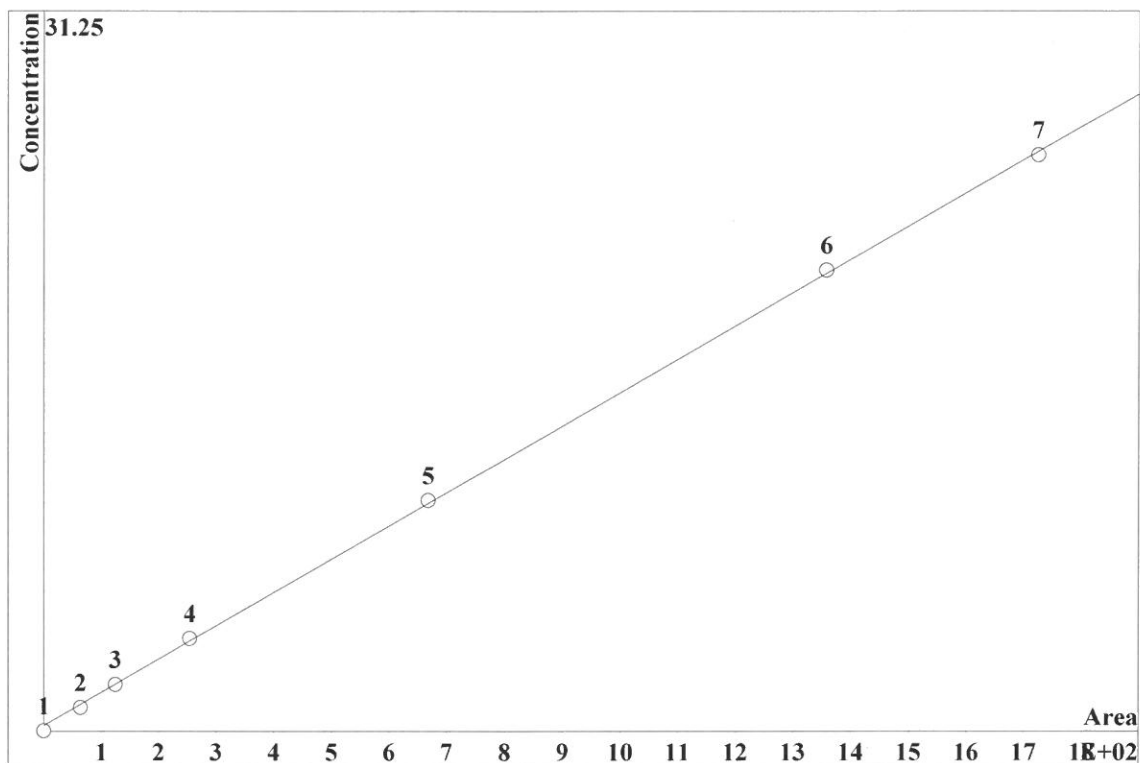
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 3.577  | 72.1  | 0.3   | 20      | 10.73     |      |      |
| 3     | 6.792  | 140.2 | 0.6   | 20      | 10.73     |      |      |
| 4     | 13.68  | 288   | 1.2   | 20      | 10.73     |      |      |
| 5     | 36.16  | 1142  | 3     | 20      | 10.73     |      |      |
| 6     | 69.38  | 2167  | 6     | 20      | 10.73     |      |      |
| 7     | 87.34  | 2777  | 7.5   | 20      | 10.73     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.289041 \cdot A + 4.60362$   
 RSD: 1.451 %  
 Correlation coefficient: 0.999911



K3 = 0      K2 = 0      K1 = 0.289041      K0 = 4.60362

Base: Area

Ref.channel: ch1

ISTD:

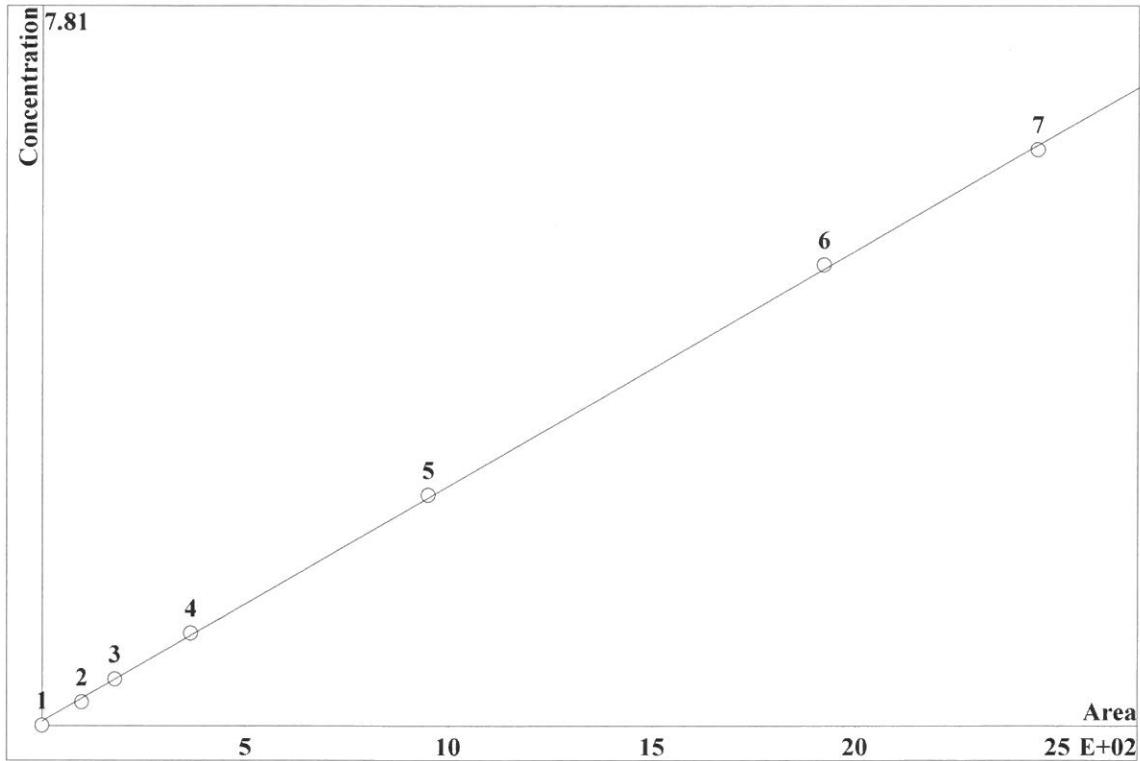
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.233  | 63.95 | 1     | 20      |           |      | 14   |
| 3     | 4.312  | 124.6 | 2     | 20      |           |      | 14   |
| 4     | 8.684  | 254.6 | 4     | 20      |           |      | 14   |
| 5     | 23.15  | 668   | 10    | 20      |           |      | 14   |
| 6     | 48.06  | 1359  | 20    | 20      |           |      | 14   |
| 7     | 61.48  | 1725  | 25    | 20      |           |      | 14   |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.0510772 \cdot A + 0.88291$   
 RSD: 1.684 %  
 Correlation coefficient: 0.999880

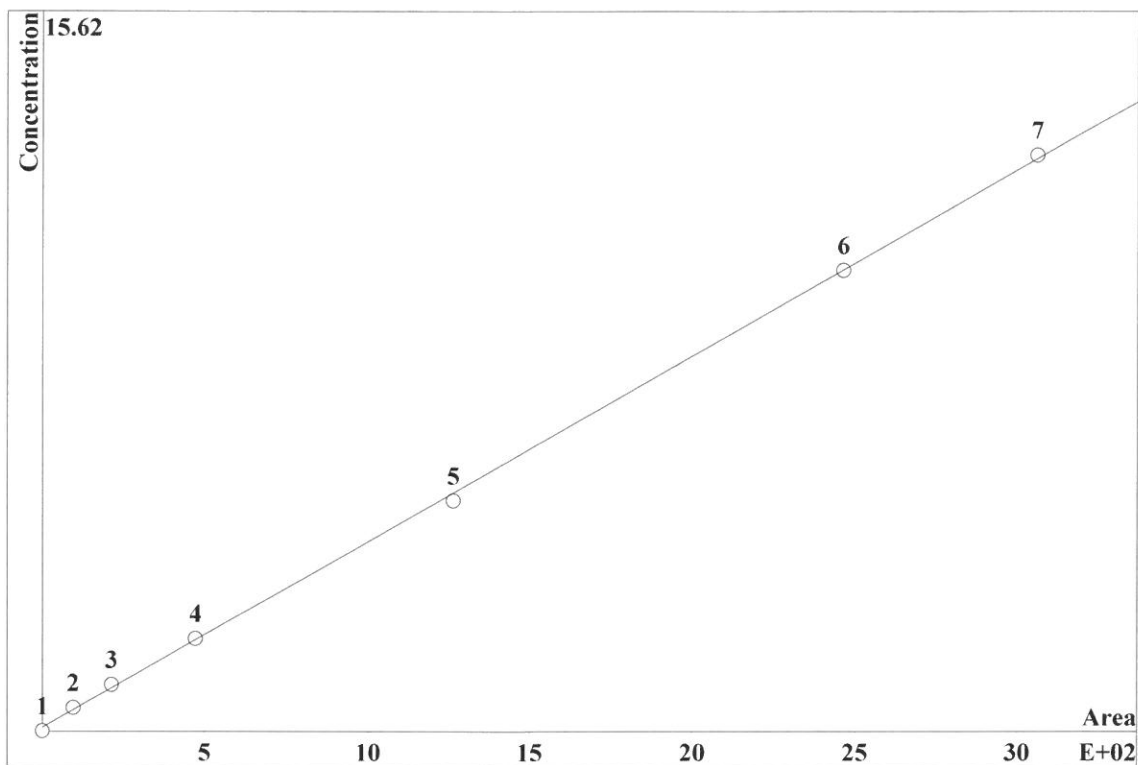


K3 = 0      K2 = 0      K1 = 0.0510772      K0 = 0.88291  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.684  | 98.01 | 0.25  | 20      | 16.26     |      |      |
| 3     | 5.096  | 179.4 | 0.5   | 20      | 16.26     |      |      |
| 4     | 10.11  | 366.4 | 1     | 20      | 16.26     |      |      |
| 5     | 26     | 950.2 | 2.5   | 20      | 16.26     |      |      |
| 6     | 52.14  | 1923  | 5     | 20      | 16.26     |      |      |
| 7     | 65.73  | 2449  | 6.25  | 20      | 16.26     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.0806959 \cdot A + 1.56188$   
 RSD: 1.959 %  
 Correlation coefficient: 0.999838



K3 = 0      K2 = 0      K1 = 0.0806959      K0 = 1.56188

Base: Area

Ref.channel: ch1

ISTD:

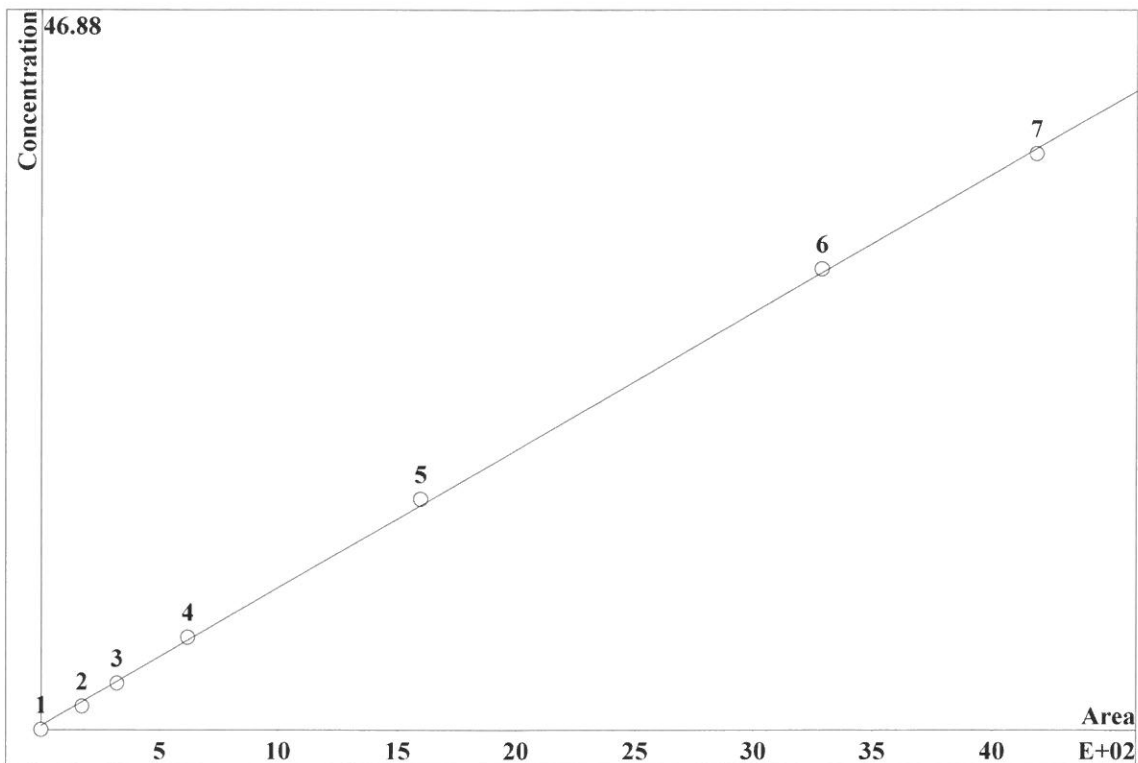
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 1.859  | 95.62 | 0.5   | 20      | 21.2      |      |      |
| 3     | 4.122  | 213.3 | 1     | 20      | 21.2      |      |      |
| 4     | 9.021  | 472.8 | 2     | 20      | 21.2      |      |      |
| 5     | 24.79  | 1263  | 5     | 20      | 21.2      |      |      |
| 6     | 50.29  | 2462  | 10    | 20      | 21.2      |      |      |
| 7     | 63.35  | 3060  | 12.5  | 20      | 21.2      |      |      |

## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-042420.mtw  
 Equation:  $Q = 0.179499 \cdot A + 5.3737$   
 RSD: 2.249 %  
 Correlation coefficient: 0.999786



K3 = 0      K2 = 0      K1 = 0.179499      K0 = 5.3737

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     | 3.853  | 173   | 1.5   | 20      | 24.57     |      |      |
| 3     | 7.175  | 320.4 | 3     | 20      | 24.57     |      |      |
| 4     | 14.07  | 620.1 | 6     | 20      | 24.57     |      |      |
| 5     | 37.09  | 1596  | 15    | 20      | 24.57     |      |      |
| 6     | 77.31  | 3286  | 30    | 20      | 24.57     |      |      |
| 7     | 98.78  | 4186  | 37.5  | 20      | 24.57     |      |      |

Report date: 4/27/2020 8:37:22 AM  
Printed by: wet

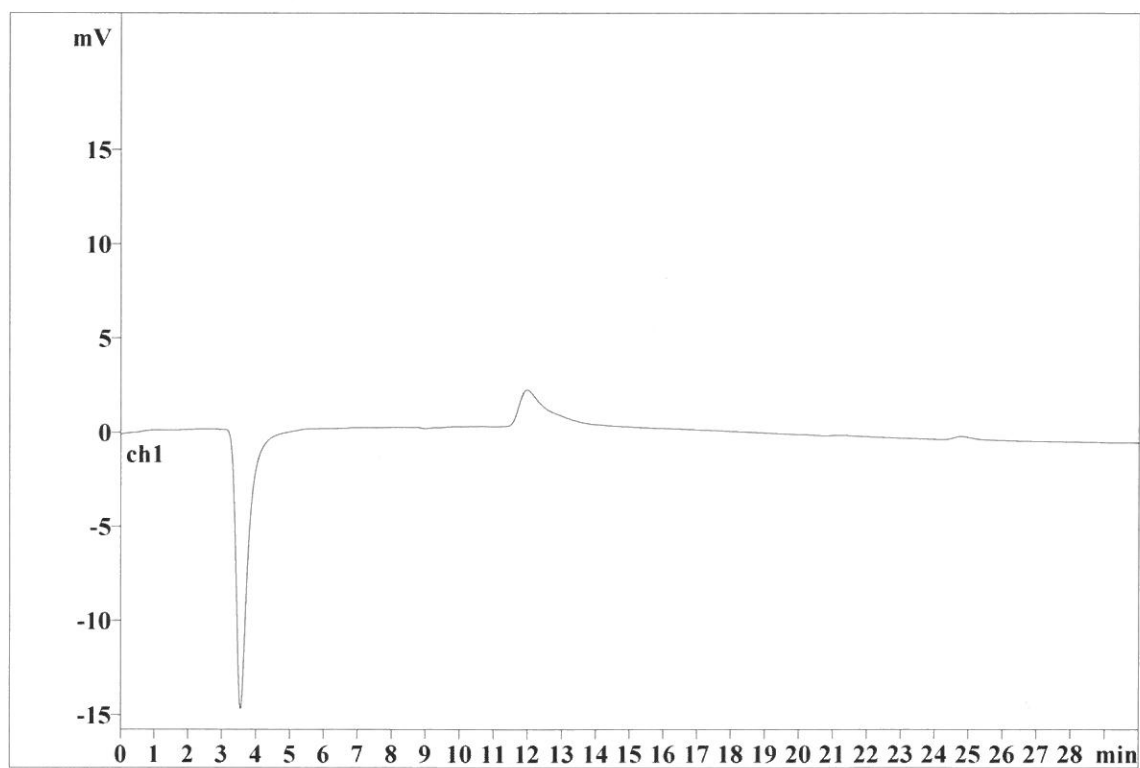
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Analysis from: 4/24/2020 5:57:43 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:36 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25169

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/AP  
Vial number: 11  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 4/27/2020 8:37:32 AM  
Printed by: wet

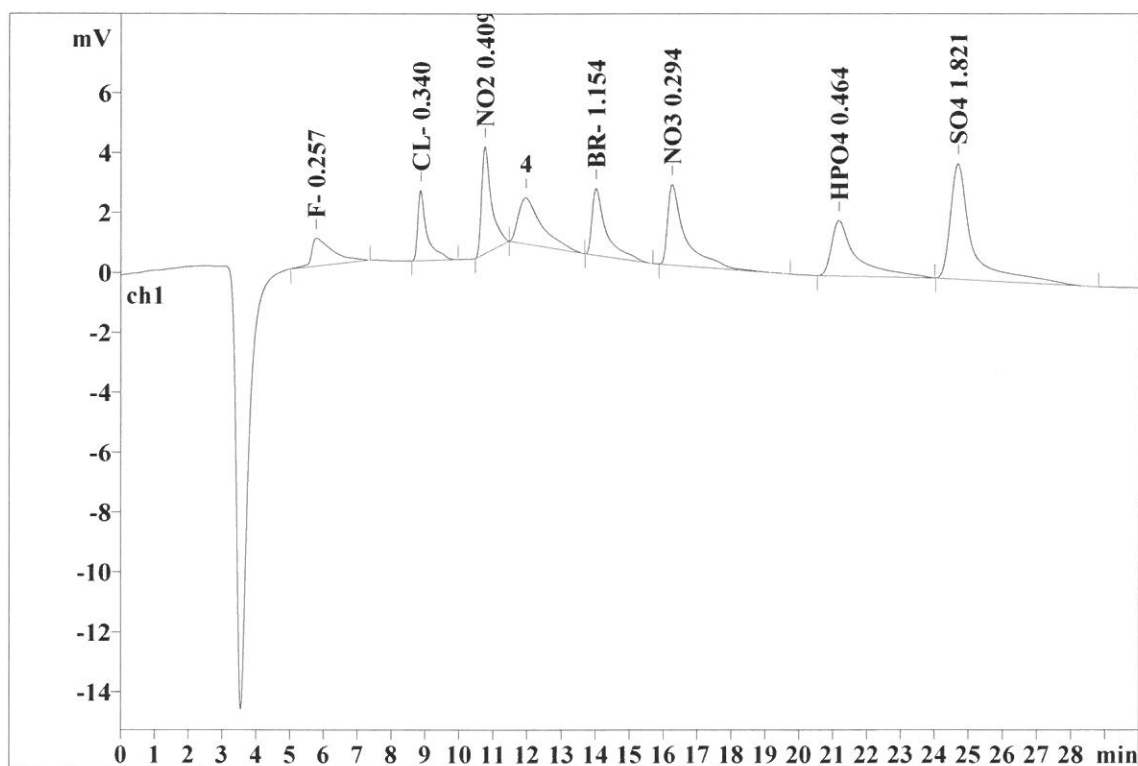
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Analysis from: 4/24/2020 6:30:18 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:36 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25170

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/AP  
Vial number: 12  
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  | 5.77             | 0.615          | 0.93         | 4.89        | 40.537         | 6.12      |
| 2  | 8.84             | 0.230          | 2.34         | 12.31       | 44.646         | 6.74      |
| 3  | 10.72            | 0.275          | 3.58         | 18.80       | 72.096         | 10.89     |
| 4  | 13.99            | 0.345          | 2.23         | 11.73       | 63.949         | 9.66      |
| 5  | 16.24            | 0.420          | 2.68         | 14.11       | 98.013         | 14.80     |
| 6  | 21.15            | 0.583          | 1.86         | 9.77        | 95.621         | 14.44     |
| 7  | 24.66            | 0.522          | 3.85         | 20.25       | 172.987        | 26.13     |
| 7  | 30.00            | 0.427          | 17.47        | 91.85       | 587.849        | 88.79     |

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Report date: 4/27/2020 8:37:40 AM  
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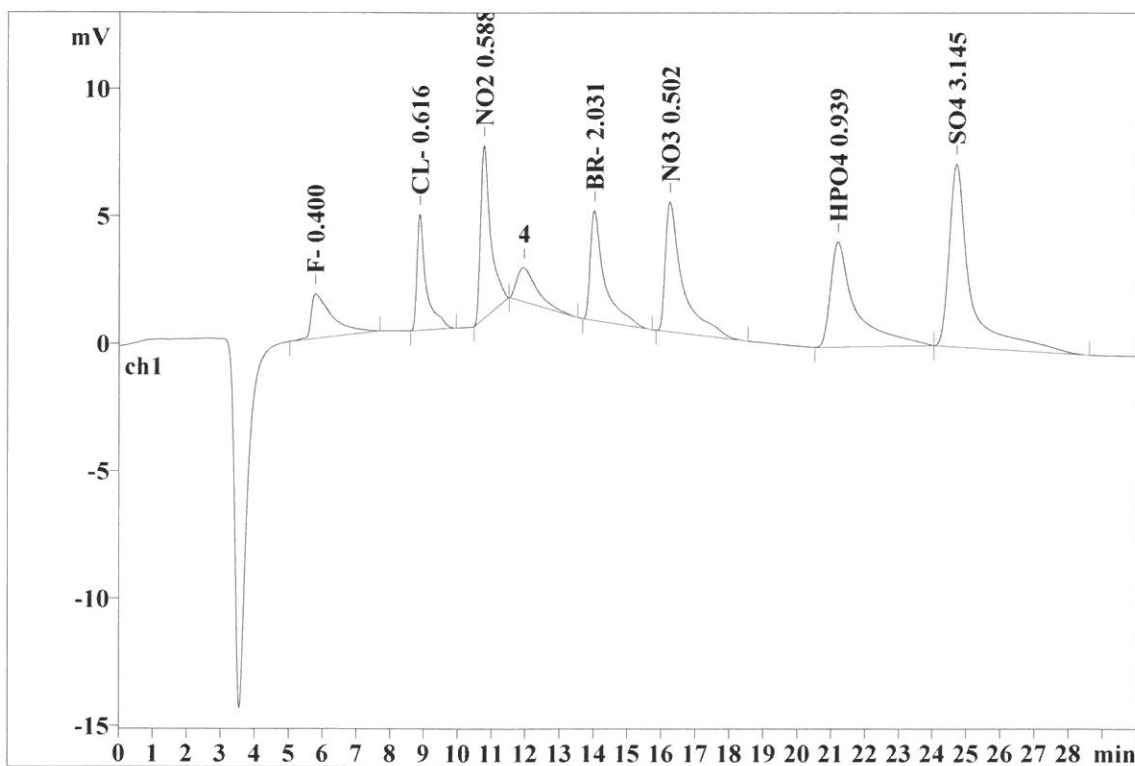
Ident: STD3  
Analysis from: 4/24/2020 7:02:54 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:37 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25171

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/AP  
Vial number: 13  
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  | 5.76             | 0.588          | 1.76         | 5.00        | 76.126         | 6.36      |
| 2  | 8.84             | 0.232          | 4.55         | 12.95       | 87.778         | 7.33      |
| 3  | 10.73            | 0.280          | 6.79         | 19.32       | 140.169        | 11.71     |
| 4  | 13.99            | 0.346          | 4.31         | 12.26       | 124.591        | 10.41     |
| 5  | 16.23            | 0.419          | 5.10         | 14.50       | 179.366        | 14.98     |
| 6  | 21.17            | 0.590          | 4.12         | 11.72       | 213.272        | 17.81     |
| 7  | 24.68            | 0.519          | 7.17         | 20.41       | 320.441        | 26.77     |
| 7  | 30.00            | 0.425          | 33.80        | 96.16       | 1141.743       | 95.37     |

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Report date: 4/27/2020 8:37:48 AM  
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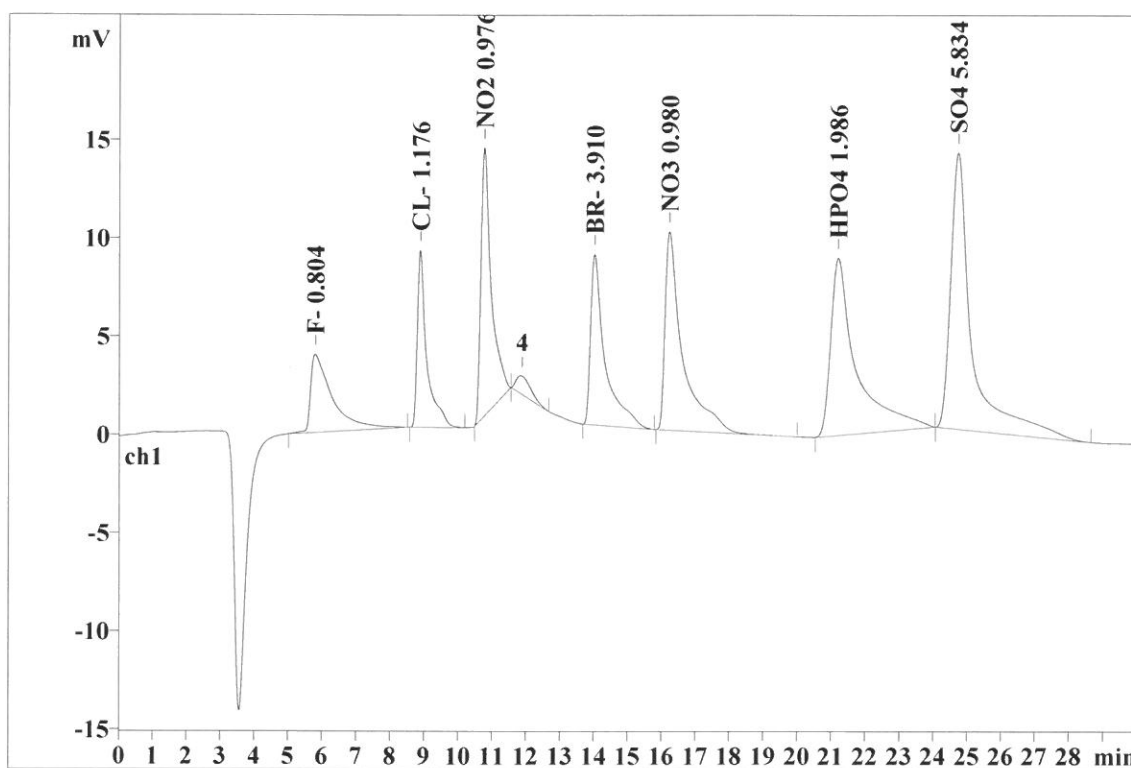
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Analysis from: 4/24/2020 7:35:30 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:37 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25172

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/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  | 5.78             | 0.583          | 3.97         | 5.71        | 176.611        | 7.41      |
| 2  | 8.86             | 0.233          | 9.01         | 12.97       | 175.326        | 7.36      |
| 3  | 10.74            | 0.283          | 13.67        | 19.68       | 288.022        | 12.09     |
| 4  | 14.00            | 0.346          | 8.68         | 12.50       | 254.600        | 10.68     |
| 5  | 16.21            | 0.426          | 10.11        | 14.54       | 366.368        | 15.37     |
| 6  | 21.18            | 0.593          | 9.02         | 12.98       | 472.752        | 19.84     |
| 7  | 24.69            | 0.514          | 14.07        | 20.25       | 620.127        | 26.02     |
| 7  | 30.00            | 0.426          | 68.53        | 98.63       | 2353.805       | 98.78     |

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Report date: 4/27/2020 8:37:54 AM  
Printed by: wet

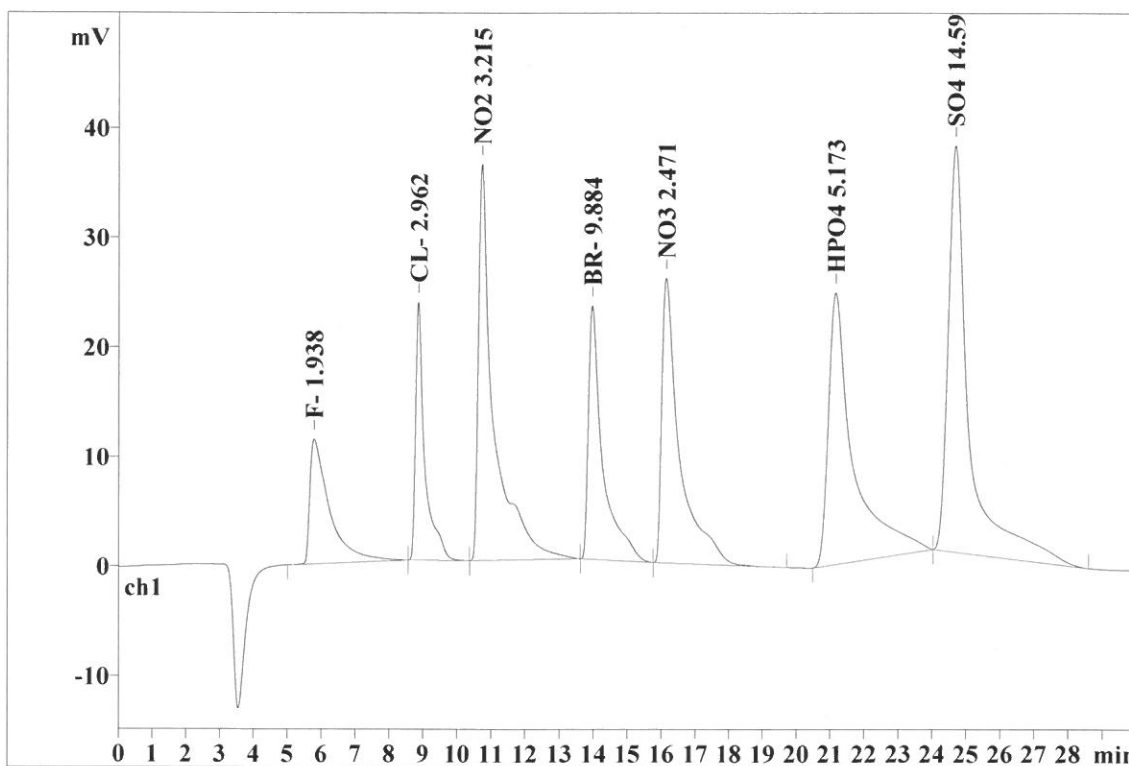
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Analysis from: 4/24/2020 8:08:06 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:37 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25173

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/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  | 5.78             | 0.542          | 11.38        | 6.25        | 458.913        | 7.03      |
| 2  | 8.84             | 0.231          | 23.57        | 12.94       | 454.287        | 6.95      |
| 3  | 10.70            | 0.320          | 36.15        | 19.85       | 1141.599       | 17.48     |
| 4  | 13.95            | 0.339          | 23.14        | 12.71       | 667.962        | 10.23     |
| 5  | 16.12            | 0.433          | 26.00        | 14.28       | 950.196        | 14.55     |
| 6  | 21.14            | 0.575          | 24.78        | 13.61       | 1262.851       | 19.33     |
| 7  | 24.66            | 0.505          | 37.09        | 20.36       | 1596.467       | 24.44     |
| 7  | 30.00            | 0.421          | 182.11       | 99.99       | 6532.276       | 100.00    |

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Report date: 4/27/2020 8:38:06 AM  
Printed by: wet

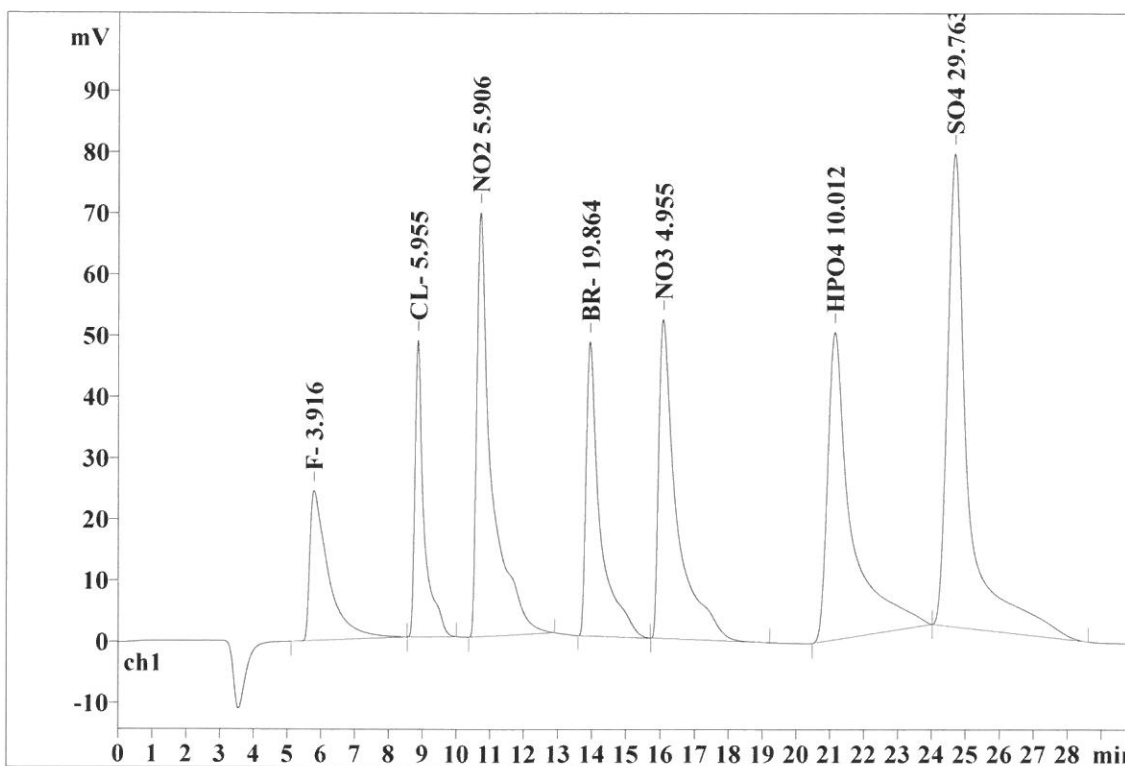
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Analysis from: 4/24/2020 8:40:42 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:37 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25174

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/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  | 5.78             | 0.529          | 24.51        | 6.62        | 951.246        | 7.28      |
| 2  | 8.84             | 0.229          | 48.51        | 13.10       | 922.022        | 7.05      |
| 3  | 10.68            | 0.347          | 69.37        | 18.74       | 2167.242       | 16.58     |
| 4  | 13.93            | 0.332          | 48.06        | 12.98       | 1358.539       | 10.39     |
| 5  | 16.06            | 0.442          | 52.14        | 14.08       | 1922.861       | 14.71     |
| 6  | 21.11            | 0.553          | 50.29        | 13.58       | 2462.171       | 18.84     |
| 7  | 24.65            | 0.499          | 77.31        | 20.88       | 3286.255       | 25.14     |
| 7  | 30.00            | 0.419          | 370.19       | 100.00      | 13070.336      | 100.00    |

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Report date: 4/27/2020 8:38:13 AM  
Printed by: wet

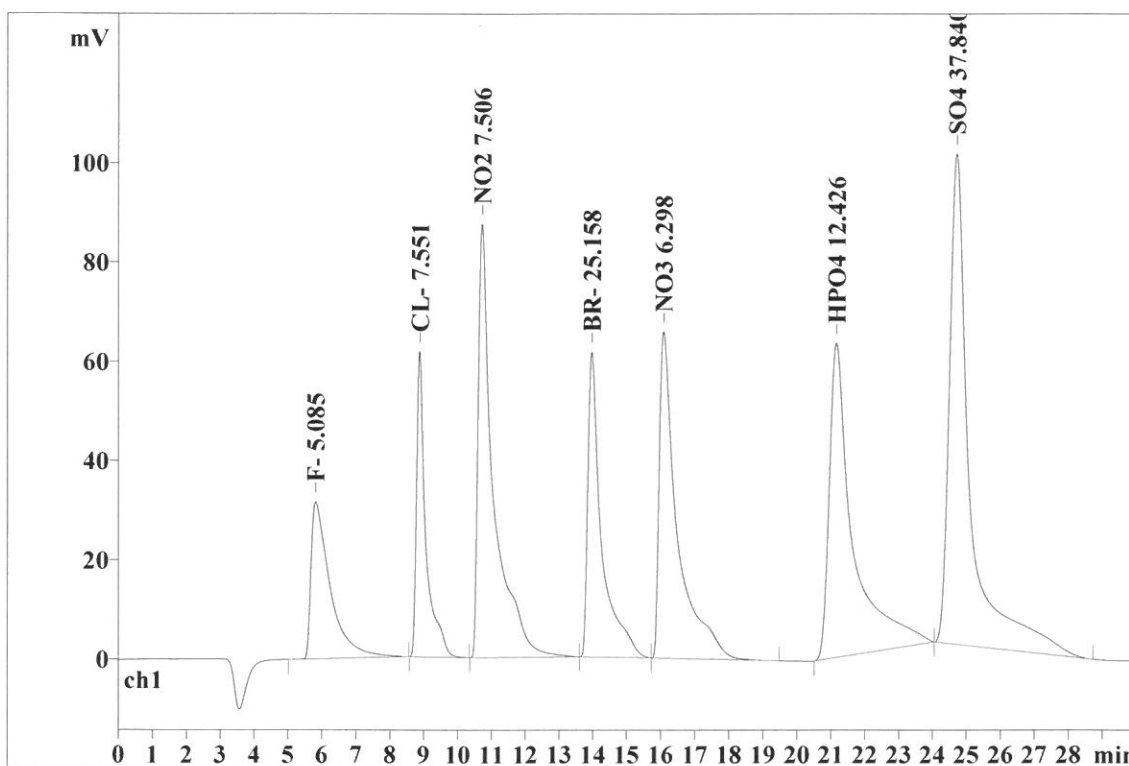
Ident: STD7  
Analysis from: 4/24/2020 9:13:17 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 9:44:37 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25175

Last save: 4/24/2020 8:43:

SAMPLE:  
: AM/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  | 5.81             | 0.544          | 31.62        | 6.73        | 1242.018       | 7.48      |
| 2  | 8.86             | 0.229          | 61.50        | 13.09       | 1171.444       | 7.05      |
| 3  | 10.69            | 0.353          | 87.33        | 18.59       | 2777.284       | 16.72     |
| 4  | 13.95            | 0.329          | 61.47        | 13.09       | 1724.838       | 10.38     |
| 5  | 16.07            | 0.447          | 65.73        | 13.99       | 2448.729       | 14.74     |
| 6  | 21.14            | 0.546          | 63.35        | 13.48       | 3060.371       | 18.42     |
| 7  | 24.68            | 0.498          | 98.78        | 21.03       | 4186.253       | 25.20     |
| 7  | 30.00            | 0.421          | 469.78       | 100.00      | 16610.937      | 100.00    |

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Report date: 4/27/2020 8:38:23 AM  
Printed by: wet

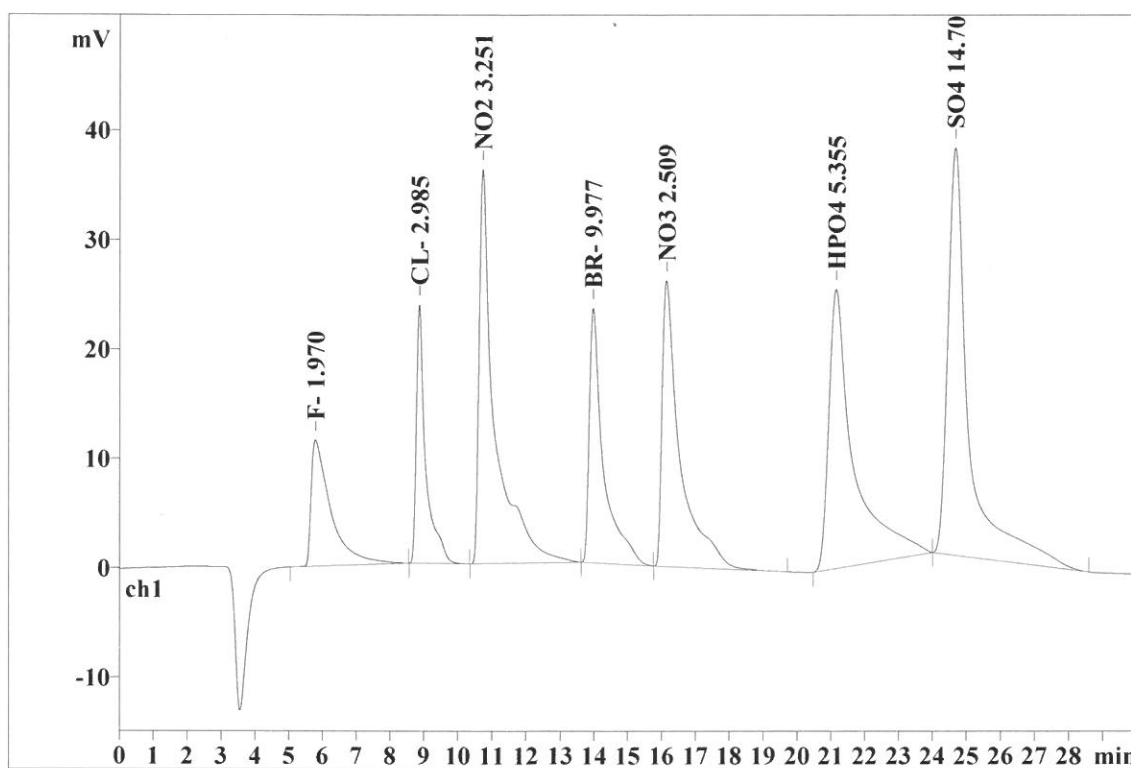
Ident: ICV  
Analysis from: 4/24/2020 9:47:17 PM  
File: \_2020-04-24\_

Last save: 4/24/2020 10:17:17 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25176

Last save: 4/24/2020 9:43:

SAMPLE:  
: AM/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  | 5.78             | 0.545          | 11.54        | 6.29        | 466.773        | 7.03      |
| 2  | 8.84             | 0.233          | 23.62        | 12.88       | 457.923        | 6.90      |
| 3  | 10.70            | 0.321          | 36.03        | 19.65       | 1155.353       | 17.41     |
| 4  | 13.95            | 0.341          | 23.26        | 12.68       | 674.394        | 10.16     |
| 5  | 16.12            | 0.437          | 26.12        | 14.24       | 965.076        | 14.54     |
| 6  | 21.13            | 0.577          | 25.52        | 13.92       | 1307.849       | 19.71     |
| 7  | 24.64            | 0.506          | 37.27        | 20.33       | 1608.269       | 24.24     |
| 7  | 30.00            | 0.423          | 183.35       | 100.00      | 6635.636       | 100.00    |

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Report date: 4/27/2020 8:38:43 AM  
Printed by: wet

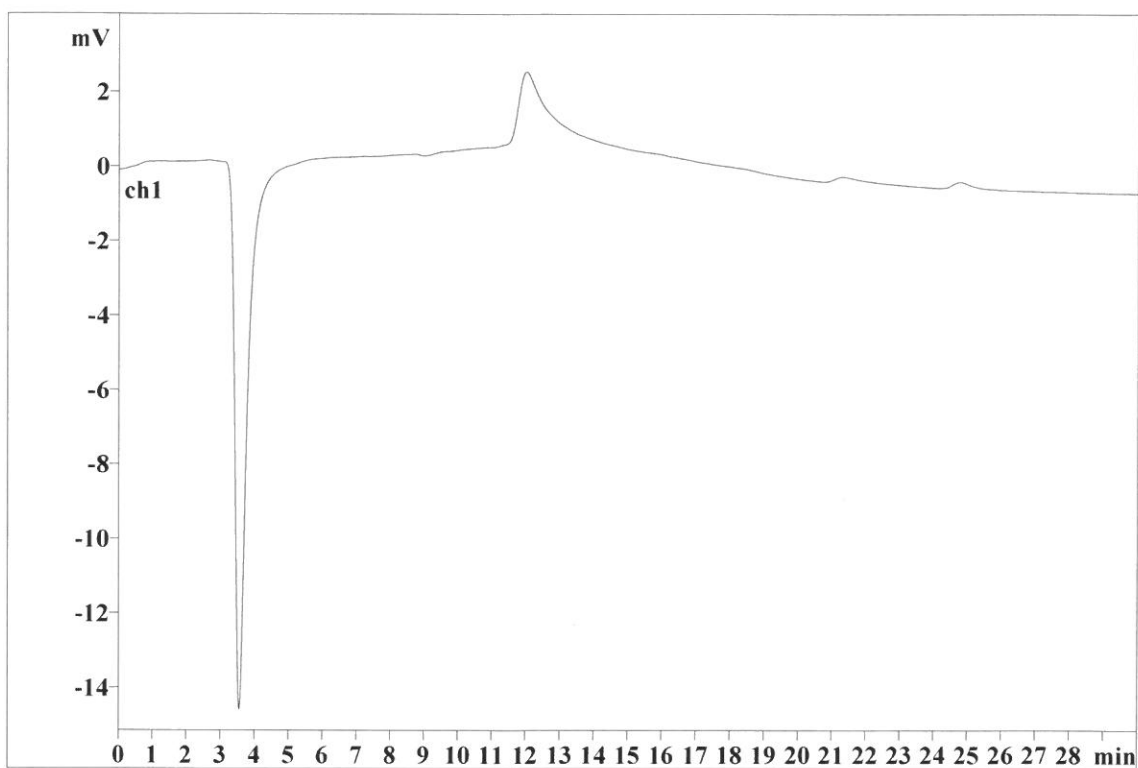
Ident: ICB  
Analysis from: 4/24/2020 10:19:53 PM  
File: \_2020-04-24\_

Last save: 4/27/2020 8:38:42 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25177

Last save: 4/24/2020 9:43:

SAMPLE:  
: AM/AP  
Vial number: 19  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 5/1/2020 1:59:03 PM  
Printed by: wet

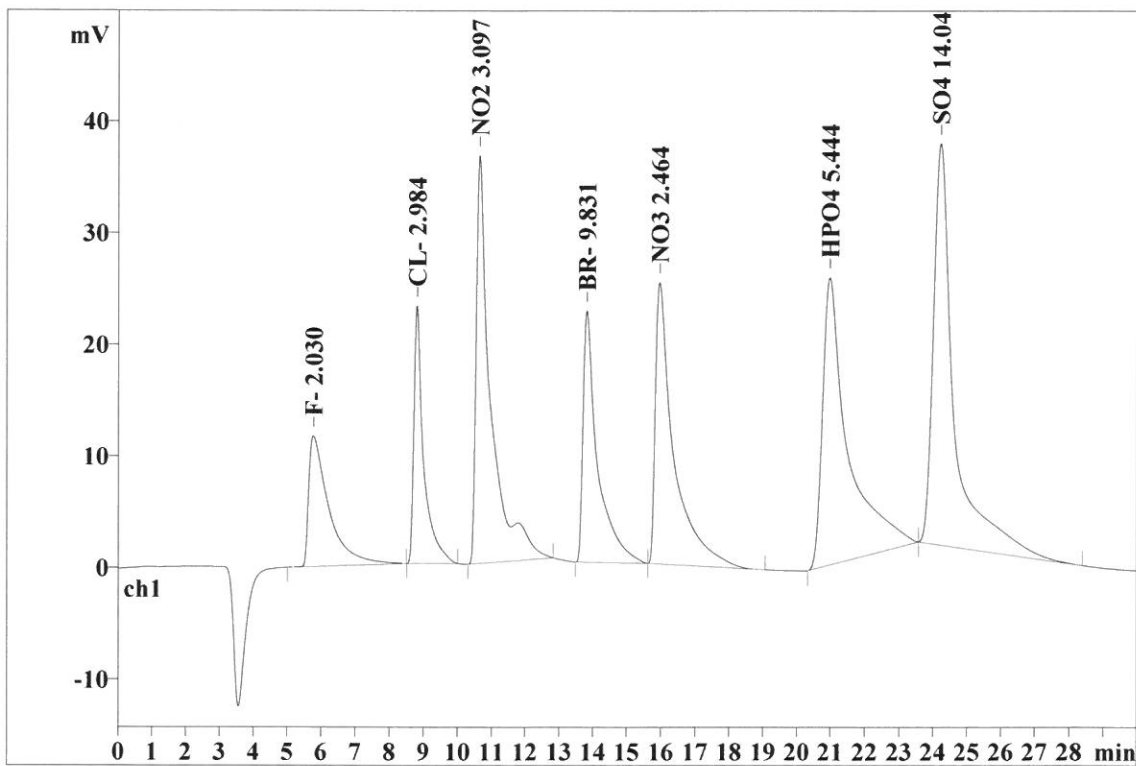
Ident: CCV  
Analysis from: 4/30/2020 3:40:25 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 10:40:06 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25243

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 2  
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  | 5.76             | 0.560          | 11.70        | 6.47        | 481.812        | 7.40      |
| 2  | 8.78             | 0.240          | 23.06        | 12.76       | 457.784        | 7.03      |
| 3  | 10.62            | 0.333          | 36.53        | 20.22       | 1096.434       | 16.84     |
| 4  | 13.81            | 0.350          | 22.52        | 12.46       | 664.288        | 10.20     |
| 5  | 15.95            | 0.447          | 25.22        | 13.96       | 947.585        | 14.55     |
| 6  | 20.96            | 0.596          | 25.72        | 14.23       | 1329.932       | 20.42     |
| 7  | 24.20            | 0.504          | 35.94        | 19.89       | 1534.396       | 23.56     |
| 7  | 30.00            | 0.433          | 180.68       | 100.00      | 6512.232       | 100.00    |

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Report date: 5/1/2020 1:59:12 PM  
Printed by: wet

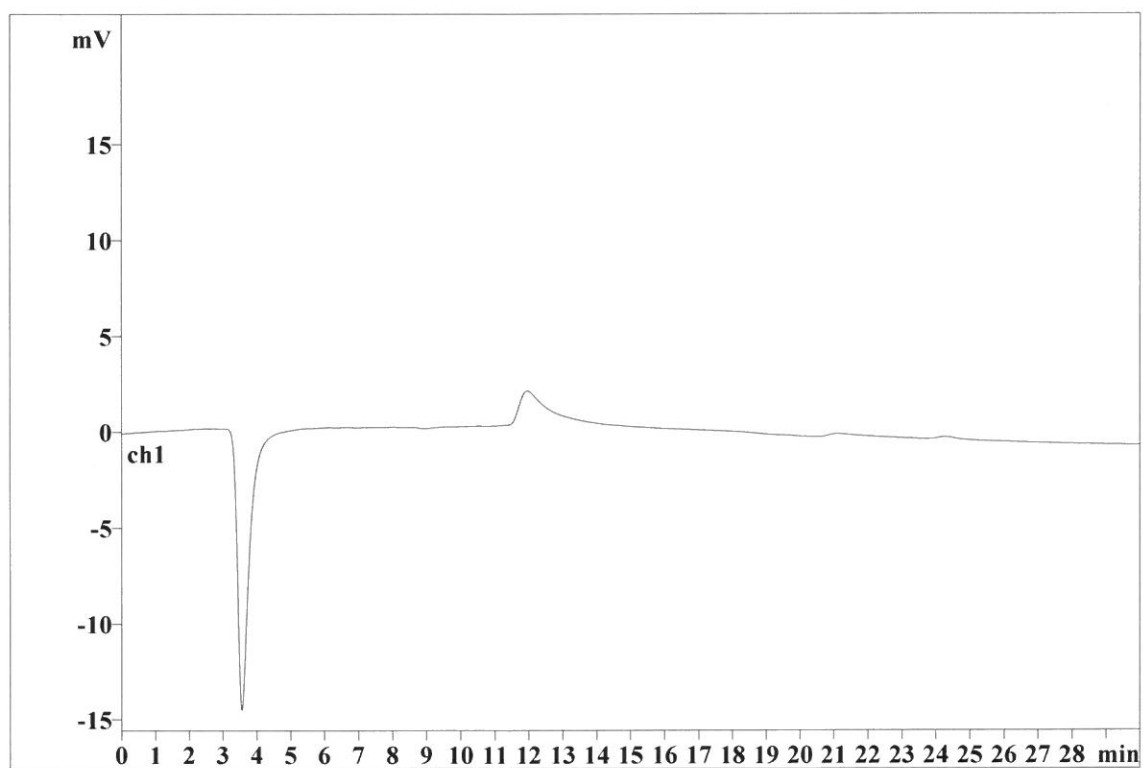
Ident: CCB  
Analysis from: 4/30/2020 4:14:19 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 1:56:24 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25244

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 3  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 5/1/2020 1:59:27 PM  
Printed by: wet

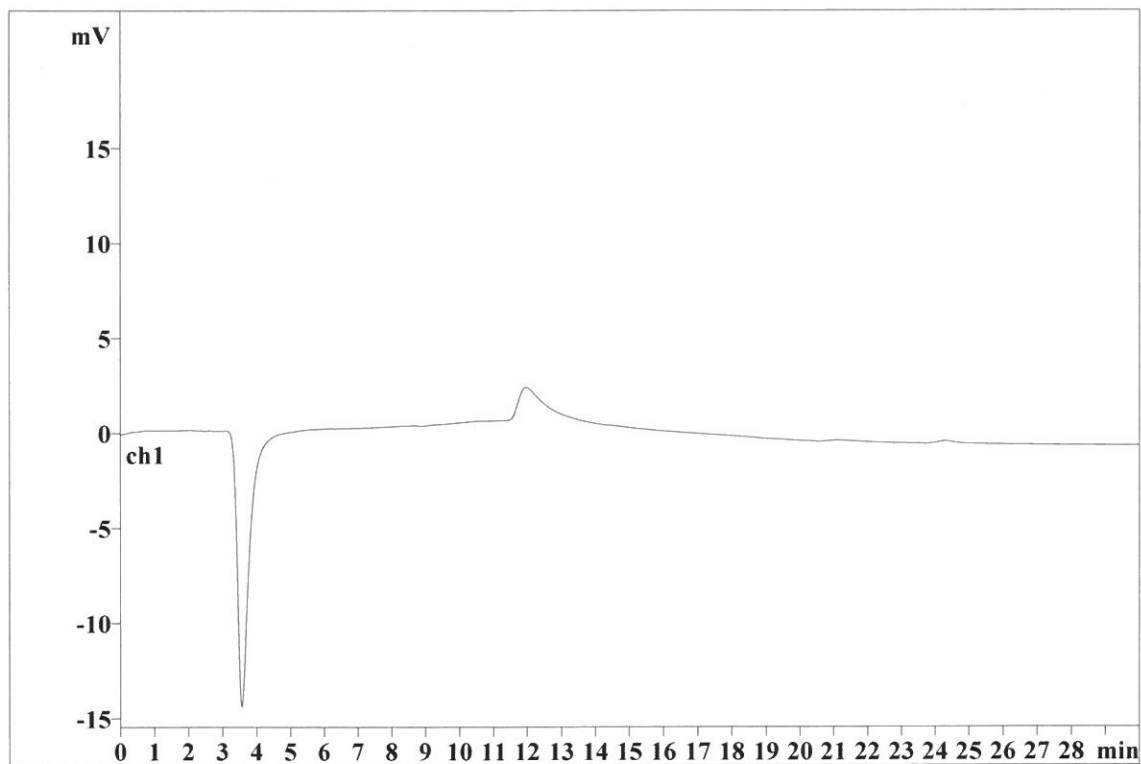
Ident: LB108969BLW  
Analysis from: 4/30/2020 4:46:54 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 1:59:26 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25245

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 4  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 5/1/2020 1:59:39 PM  
Printed by: wet

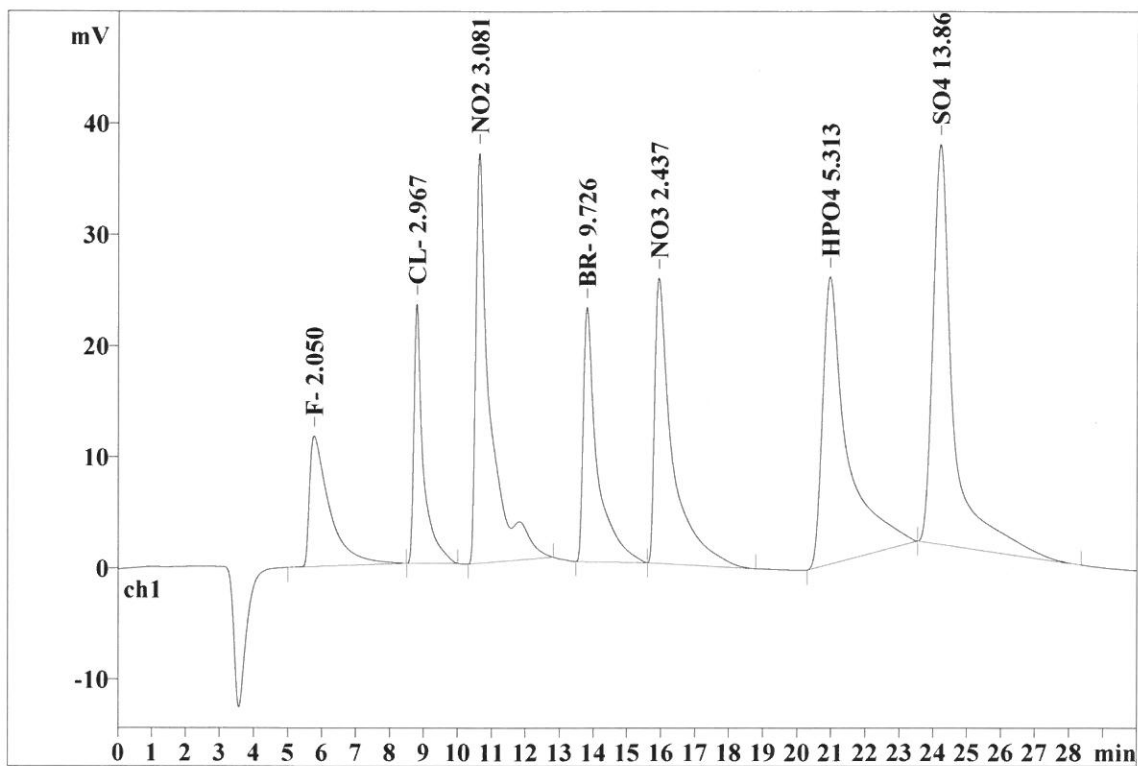
Ident: LB108969BSW  
Analysis from: 4/30/2020 5:19:30 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 12:06:11 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25246

Last save: 4/28/2020 3:10:

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  | 5.76             | 0.564          | 11.75        | 6.44        | 486.753        | 7.56      |
| 2  | 8.77             | 0.233          | 23.32        | 12.78       | 455.108        | 7.07      |
| 3  | 10.61            | 0.316          | 36.90        | 20.23       | 1090.356       | 16.94     |
| 4  | 13.80            | 0.339          | 22.91        | 12.56       | 657.034        | 10.21     |
| 5  | 15.93            | 0.430          | 25.68        | 14.08       | 936.775        | 14.55     |
| 6  | 20.96            | 0.588          | 25.85        | 14.17       | 1297.386       | 20.15     |
| 7  | 24.19            | 0.509          | 36.00        | 19.73       | 1514.907       | 23.53     |
| 7  | 30.00            | 0.426          | 182.41       | 100.00      | 6438.320       | 100.00    |

This report has been created by IC Net  
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Report date: 5/1/2020 1:59:45 PM  
Printed by: wet

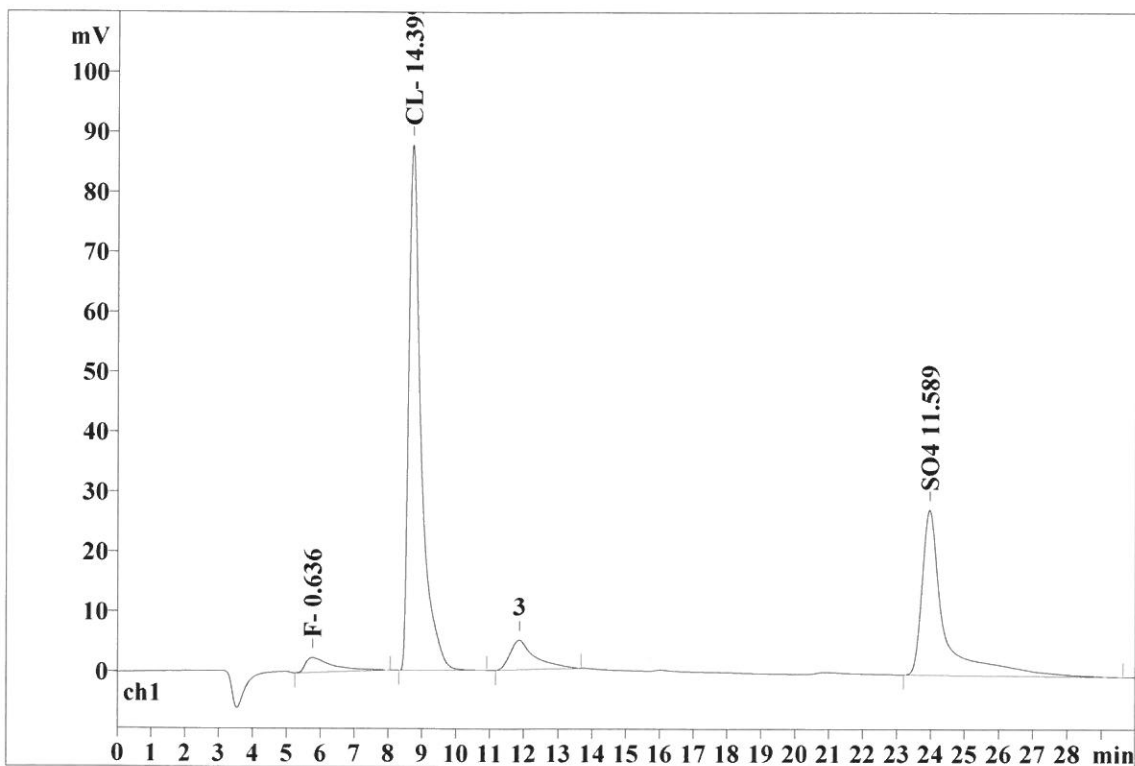
Ident: L2462-01  
Analysis from: 4/30/2020 5:52:08 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 10:41:29 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25247

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 13  
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             | 0.750          | 2.44         | 1.99        | 134.917        | 3.47      |
| 2  | 8.69             | 0.351          | 87.64        | 71.52       | 2241.538       | 57.71     |
| 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.95            | 0.502          | 27.51        | 22.45       | 1261.347       | 32.48     |
| 7  | 30.00            | 0.229          | 117.59       | 95.97       | 3637.802       | 93.66     |

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Report date: 5/1/2020 1:59:53 PM  
Printed by: wet

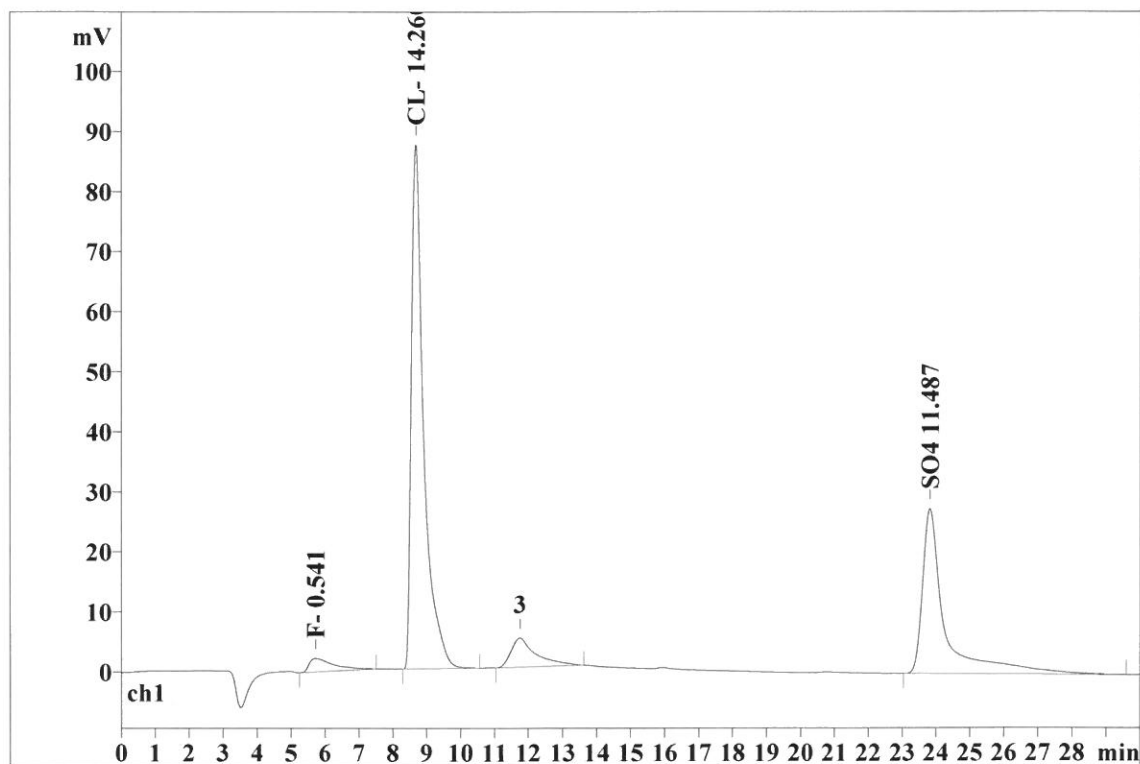
Ident: L2462-01DUP  
Analysis from: 4/30/2020 6:24:43 PM  
File: \_2020-04-30\_

Last save: 4/30/2020 6:54:44 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25248

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/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  | 5.71             | 0.710          | 2.24         | 1.84        | 111.289        | 2.91      |
| 2  | 8.65             | 0.348          | 87.29        | 71.65       | 2219.734       | 57.99     |
| 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.83            | 0.499          | 27.44        | 22.52       | 1250.006       | 32.66     |
| 7  | 30.00            | 0.222          | 116.97       | 96.01       | 3581.028       | 93.55     |

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Report date: 5/1/2020 2:00:05 PM  
Printed by: wet

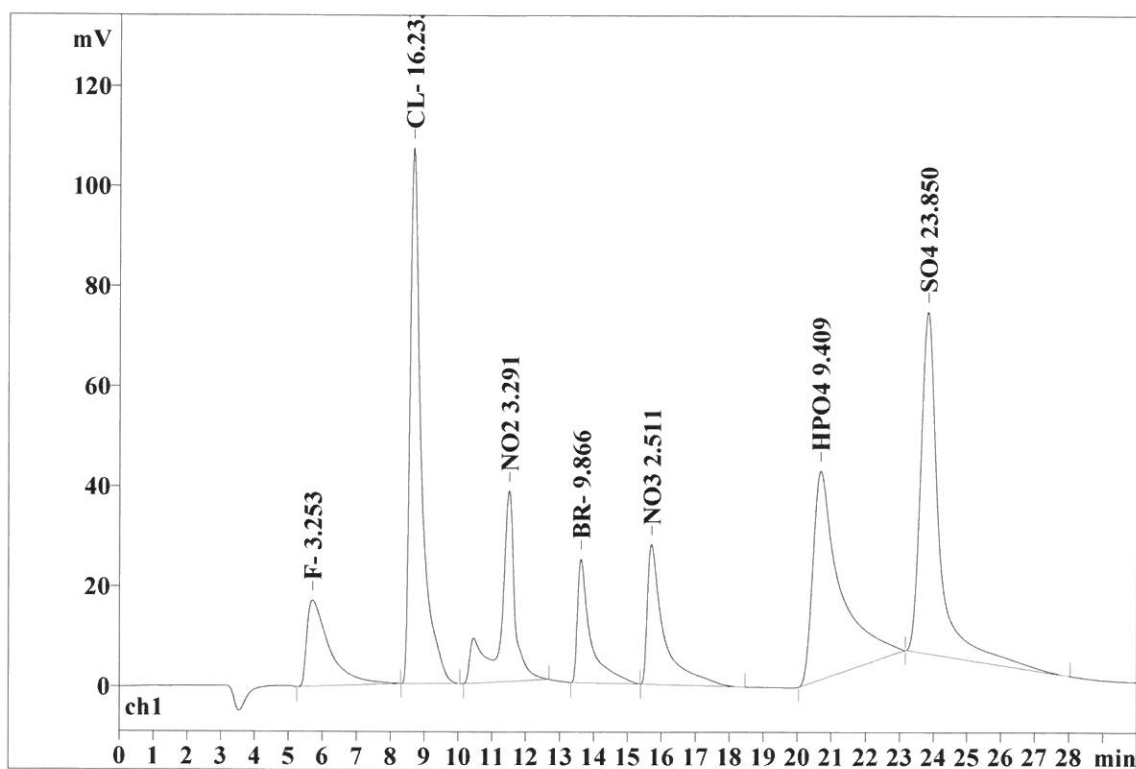
Ident: L2462-01MS  
Analysis from: 4/30/2020 6:57:19 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 10:41:44 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25249

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/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  | 5.70             | 0.630          | 17.19        | 5.29        | 786.257        | 7.11      |
| 2  | 8.64             | 0.314          | 107.01       | 32.92       | 2527.990       | 22.86     |
| 3  | 11.49            | 0.296          | 38.10        | 11.72       | 1170.544       | 10.59     |
| 4  | 13.62            | 0.314          | 24.71        | 7.60        | 666.753        | 6.03      |
| 5  | 15.69            | 0.404          | 27.96        | 8.60        | 966.102        | 8.74      |
| 6  | 20.67            | 0.680          | 41.74        | 12.84       | 2312.499       | 20.91     |
| 7  | 23.80            | 0.487          | 68.31        | 21.02       | 2627.433       | 23.76     |
| 7  | 30.00            | 0.446          | 325.03       | 100.00      | 11057.579      | 100.00    |

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Report date: 5/1/2020 2:00:16 PM  
Printed by: wet

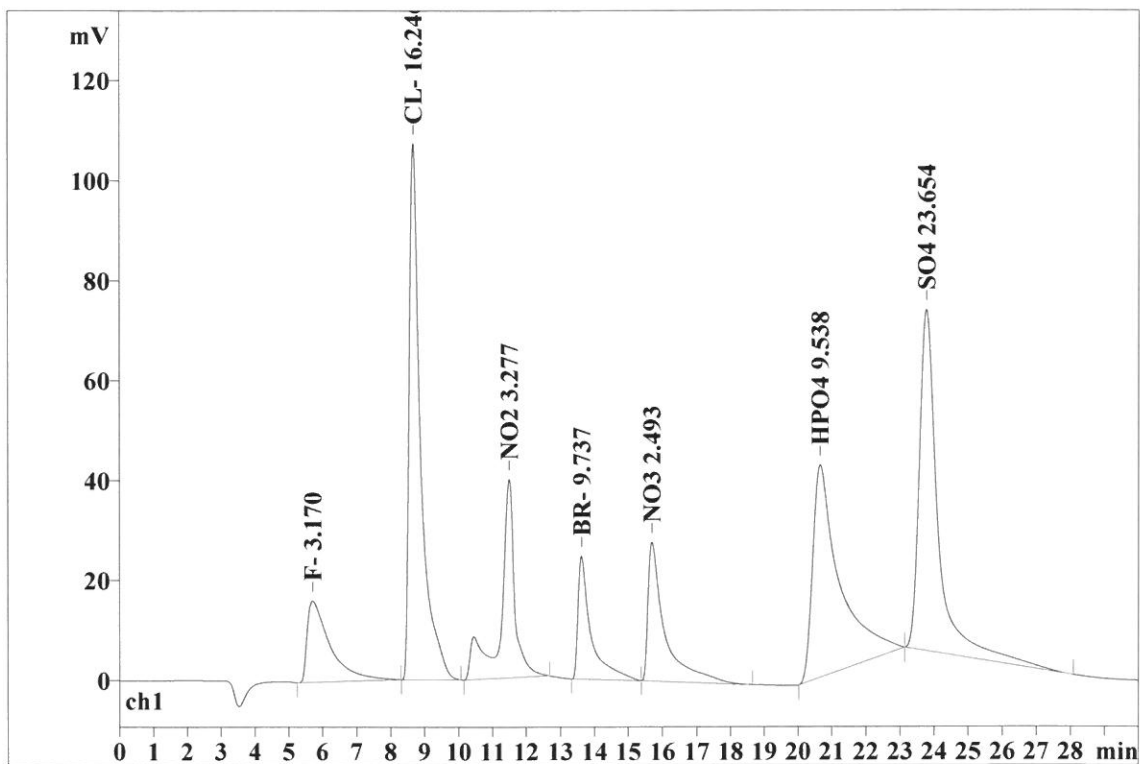
Ident: L2462-01MSD  
Analysis from: 4/30/2020 7:29:54 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 10:42:00 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25250

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/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  | 5.70             | 0.647          | 16.28        | 4.99        | 765.535        | 6.94      |
| 2  | 8.64             | 0.312          | 107.25       | 32.86       | 2530.057       | 22.94     |
| 3  | 11.49            | 0.288          | 39.69        | 12.16       | 1165.316       | 10.57     |
| 4  | 13.62            | 0.311          | 24.63        | 7.55        | 657.829        | 5.97      |
| 5  | 15.69            | 0.401          | 27.75        | 8.50        | 959.022        | 8.70      |
| 6  | 20.66            | 0.680          | 42.50        | 13.02       | 2344.524       | 21.26     |
| 7  | 23.79            | 0.486          | 68.27        | 20.92       | 2605.656       | 23.63     |
| 7  | 30.00            | 0.447          | 326.36       | 100.00      | 11027.937      | 100.00    |

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Report date: 5/1/2020 2:00:23 PM  
Printed by: wet

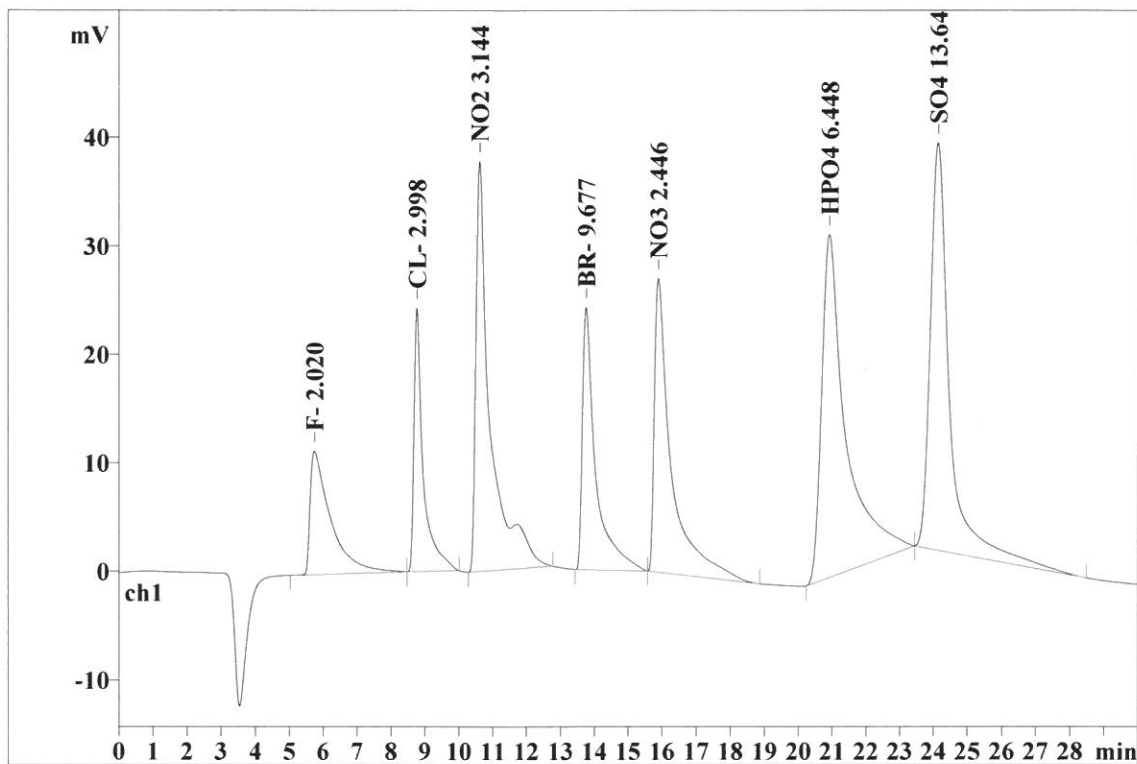
Ident: CCV  
Analysis from: 4/30/2020 8:02:35 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 11:24:47 AM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25251

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 2  
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             | 0.573          | 11.38        | 5.87        | 479.345        | 7.14      |
| 2  | 8.74             | 0.224          | 24.27        | 12.52       | 460.050        | 6.85      |
| 3  | 10.58            | 0.309          | 37.78        | 19.49       | 1114.521       | 16.59     |
| 4  | 13.75            | 0.322          | 24.18        | 12.47       | 653.669        | 9.73      |
| 5  | 15.88            | 0.406          | 27.11        | 13.98       | 940.300        | 14.00     |
| 6  | 20.90            | 0.606          | 31.59        | 16.30       | 1578.655       | 23.50     |
| 7  | 24.13            | 0.513          | 37.55        | 19.37       | 1490.249       | 22.19     |
| 7  | 30.00            | 0.422          | 193.87       | 100.00      | 6716.789       | 100.00    |

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Report date: 5/1/2020 2:00:29 PM  
Printed by: wet

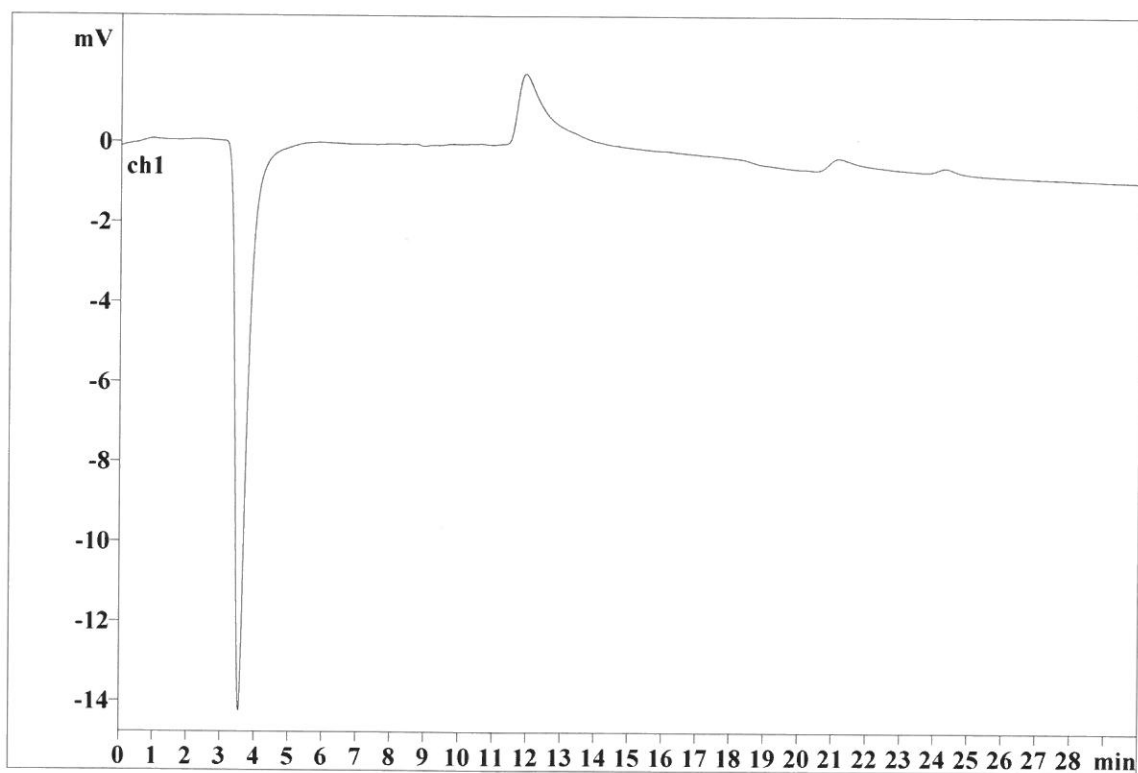
Ident: CCB  
Analysis from: 4/30/2020 8:35:11 PM  
File: \_2020-04-30\_

Last save: 5/1/2020 1:56:24 PM

Method: AnionsIC2-042420.mtw  
Run operator: wet  
Analysis number: 25252

Last save: 4/28/2020 3:10:

SAMPLE:  
: AM/AP  
Vial number: 3  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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