

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                | 2022-05-20_ | 5/20/22 12:31 |                          | IZ/AP   |
| STD2        | 0.4030               | 0.7070                | 0.6430                | 2.2040                | 0.5690                | 0.6390                 | 3.4390                | 2022-05-20_ | 5/20/22 13:01 |                          | IZ/AP   |
| STD3        | 0.8690               | 1.2000                | 1.2220                | 4.0910                | 1.0200                | 1.9820                 | 6.1420                | 2022-05-20_ | 5/20/22 13:30 |                          | IZ/AP   |
| STD4        | 0.9690               | 1.4990                | 1.5220                | 5.0820                | 1.2590                | 2.7440                 | 7.5670                | 2022-05-20_ | 5/20/22 14:00 |                          | IZ/AP   |
| STD5        | 1.9600               | 2.8700                | 2.9000                | 9.5790                | 2.3880                | 5.2900                 | 14.2330               | 2022-05-20_ | 5/20/22 14:29 |                          | IZ/AP   |
| STD6        | 3.9530               | 5.9280                | 5.9360                | 19.7010               | 4.9240                | 10.0110                | 29.5820               | 2022-05-20_ | 5/20/22 14:59 |                          | IZ/AP   |
| STD7        | 5.0460               | 7.5960                | 7.5770                | 25.3420               | 6.3400                | 12.3340                | 38.0360               | 2022-05-20_ | 5/20/22 15:29 |                          | IZ/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-20_ | 5/20/22 15:58 |                          | IZ/AP   |
| STD2        | 0.4690               | 0.6510                | 0.6890                | 2.2190                | 0.5640                | 0.7920                 | 3.5120                | 2022-05-20_ | 5/20/22 16:29 |                          | IZ/AP   |
| ICV         | 1.8800               | 2.8300                | 2.8580                | 9.5100                | 2.3570                | 5.1280                 | 13.9840               | 2022-05-20_ | 5/20/22 16:59 |                          | IZ/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-20_ | 5/20/22 17:29 |                          | IZ/AP   |
| CCV         | 1.9280               | 2.8810                | 2.7210                | 9.6580                | 2.3880                | 4.9320                 | 13.6600               | 2022-05-27_ | 5/27/22 9:57  |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-27_ | 5/27/22 10:27 |                          | IZ/AP   |
| LB120415BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-27_ | 5/27/22 10:56 |                          | IZ/AP   |
| LB120415BSW | 1.9550               | 2.8940                | 2.7900                | 9.6560                | 2.3940                | 5.1810                 | 13.6890               | 2022-05-27_ | 5/27/22 11:26 |                          | IZ/AP   |
| N3068-01    | 0.0000               | 18.8350               | 0.3720                | 2.7450                | 0.4050                | 4.7790                 | 8.1420                | 2022-05-27_ | 5/27/22 11:56 |                          | IZ/AP   |
| N3098-01    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.1420                | -0.4500                | 0.0000                | 2022-05-27_ | 5/27/22 12:26 |                          | IZ/AP   |
| N3098-01MS  | 1.7860               | 2.7170                | 2.6070                | 9.0340                | 2.4050                | 5.1160                 | 13.3640               | 2022-05-27_ | 5/27/22 12:56 |                          | IZ/AP   |
| N3098-01MSD | 1.9250               | 2.7880                | 2.6140                | 9.2110                | 2.3420                | 5.4240                 | 13.0840               | 2022-05-27_ | 5/27/22 13:25 |                          | IZ/AP   |
| CCV         | 1.9940               | 2.9090                | 2.8190                | 9.7280                | 2.4150                | 5.8360                 | 13.7560               | 2022-05-27_ | 5/27/22 15:25 |                          | IZ/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-27_ | 5/27/22 15:55 |                          | IZ/AP   |

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5/31/22

Clear table

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

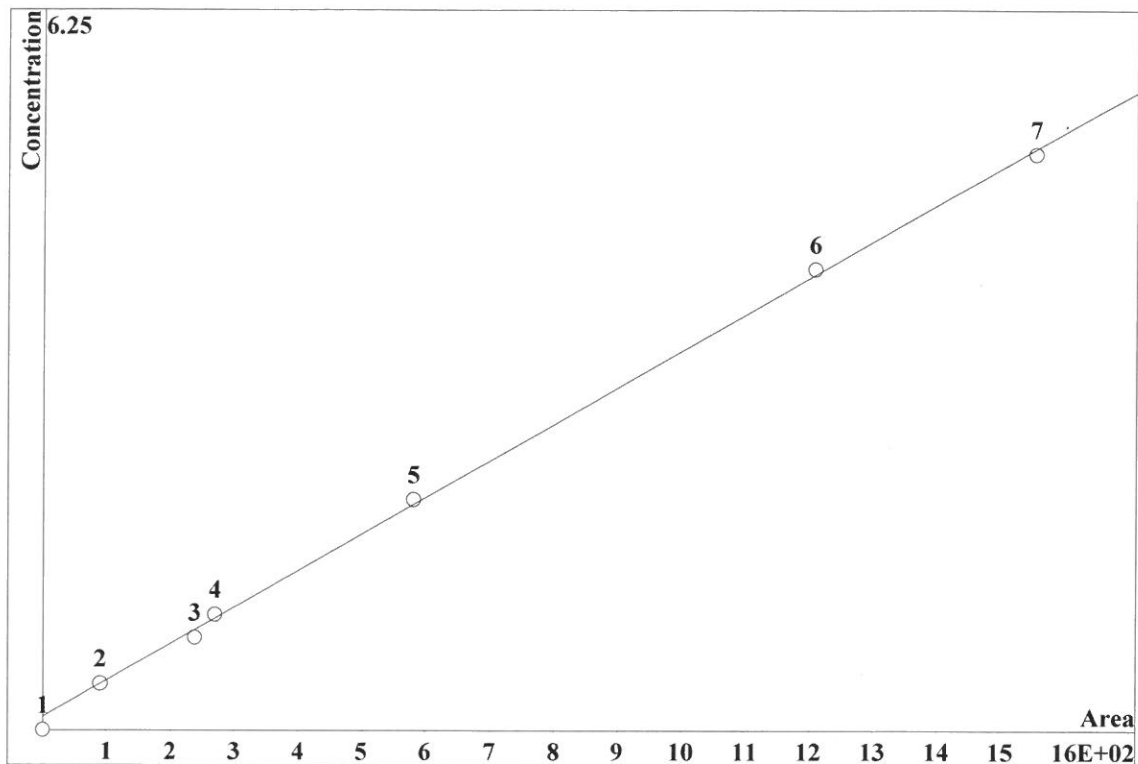
| ident | concentra<br>tion F- | concentratio<br>n CL- | concentratio<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name   | date time     | Initial wt/<br>Final Vol | Analyst |
|-------|----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|---------------|--------------------------|---------|
| STD1  | 0.0000               | 0.0000                | 0.0000                 | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2022-05-20_ | 5/20/22 12:31 |                          | IZ/AP   |
| STD2  | 0.4690               | 0.6510                | 0.6890                 | 2.2190                | 0.5640                | 0.7920                 | 3.5120                | 2022-05-20_ | 5/20/22 16:29 |                          | IZ/AP   |
| STD3  | 0.8690               | 1.2000                | 1.2220                 | 4.0910                | 1.0200                | 1.9820                 | 6.1420                | 2022-05-20_ | 5/20/22 13:30 |                          | IZ/AP   |
| STD4  | 0.9690               | 1.4990                | 1.5220                 | 5.0820                | 1.2590                | 2.7440                 | 7.5670                | 2022-05-20_ | 5/20/22 14:00 |                          | IZ/AP   |
| STD5  | 1.9600               | 2.8700                | 2.9000                 | 9.5790                | 2.3880                | 5.2900                 | 14.2330               | 2022-05-20_ | 5/20/22 14:29 |                          | IZ/AP   |
| STD6  | 3.9530               | 5.9280                | 5.9360                 | 19.7010               | 4.9240                | 10.0110                | 29.5820               | 2022-05-20_ | 5/20/22 14:59 |                          | IZ/AP   |
| STD7  | 5.0460               | 7.5960                | 7.5770                 | 25.3420               | 6.3400                | 12.3340                | 38.0360               | 2022-05-20_ | 5/20/22 15:29 |                          | IZ/AP   |

| ident | True<br>Value F- | True Value<br>CL- | True Value<br>NO2 | True Value<br>BR- | True Value<br>NO3 | True Value<br>HPO4 | True Value<br>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<br>Error F- | Relative<br>Error CL- | Relative<br>Error NO2 | Relative<br>Error BR- | Relative<br>Error NO3 | Relative<br>Error HPO4 | Relative<br>Error SO4 |
|-------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| STD1  |                      |                       |                       |                       |                       |                        |                       |
| STD2  | 17.2500              | 8.5000                | 14.8333               | 10.9500               | 12.8000               | -20.8000               | 17.0667               |
| STD3  | 8.6250               | 0.0000                | 1.8333                | 2.2750                | 2.0000                | -0.9000                | 2.3667                |
| STD4  | -3.1000              | -0.0667               | 1.4667                | 1.6400                | 0.7200                | 9.7600                 | 0.8933                |
| STD5  | -2.0000              | -4.3333               | -3.3333               | -4.2100               | -4.4800               | 5.8000                 | -5.1133               |
| STD6  | -1.1750              | -1.2000               | -1.0667               | -1.4950               | -1.5200               | 0.1100                 | -1.3933               |
| STD7  | 0.9200               | 1.2800                | 1.0267                | 1.3680                | 1.4400                | -1.3280                | 2.8000                |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-052022.mtw  
 Equation:  $Q = 0.0634558 \cdot A + 2.30438$   
 RSD: 2.467 %  
 Correlation coefficient: 0.999668

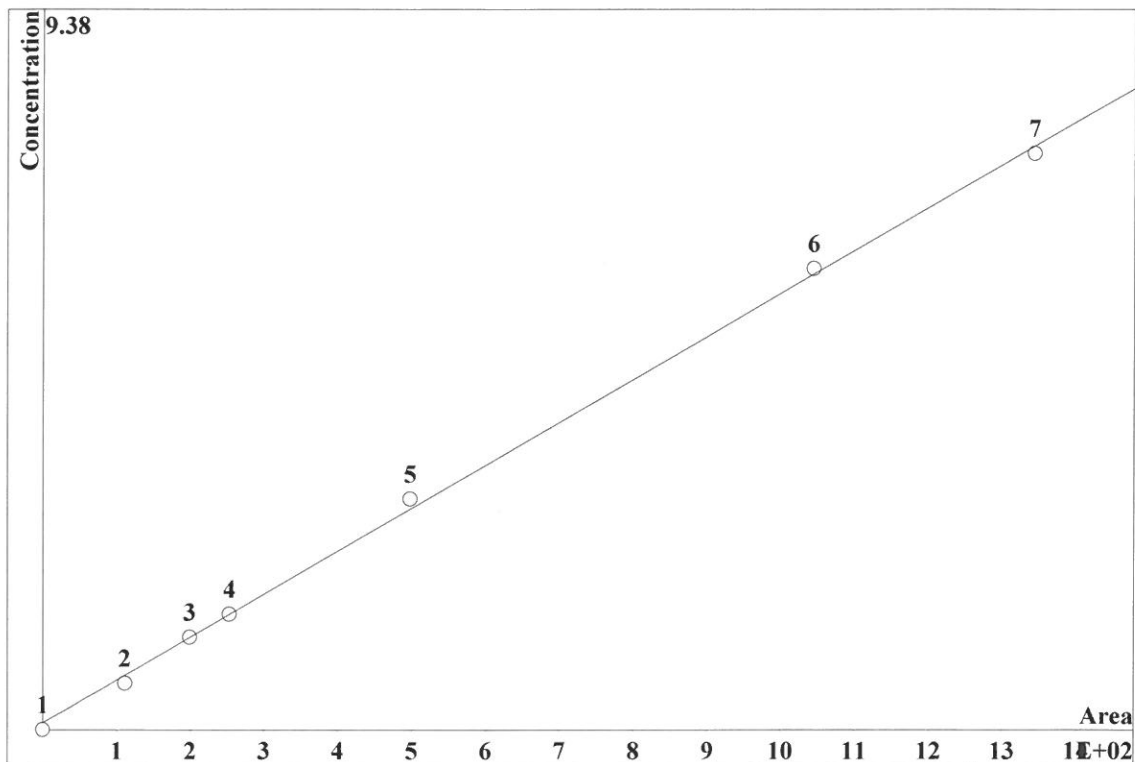


K3 = 0      K2 = 0      K1 = 0.0634558      K0 = 2.30438  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|------|-------|---------|-----------|------|------|
| 1     | 0      |      | 0     |         | 0         |      | 0    |
| 2     | 4.953  |      | 90.6  | 0.4     | 20        |      | 20   |
| 3     | 11.27  |      | 237.7 | 0.8     | 20        |      | 20   |
| 4     | 14.61  |      | 269.1 | 1       | 20        |      | 20   |
| 5     | 31.03  |      | 581.3 | 2       | 20        |      | 20   |
| 6     | 70.42  |      | 1210  | 4       | 20        |      | 20   |
| 7     | 92.27  |      | 1554  | 5       | 20        |      | 20   |

# CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-052022.mtw  
Equation:  $Q = 0.111786 \cdot A + 1.71724$   
RSD: 3.138 %  
Correlation coefficient: 0.999463

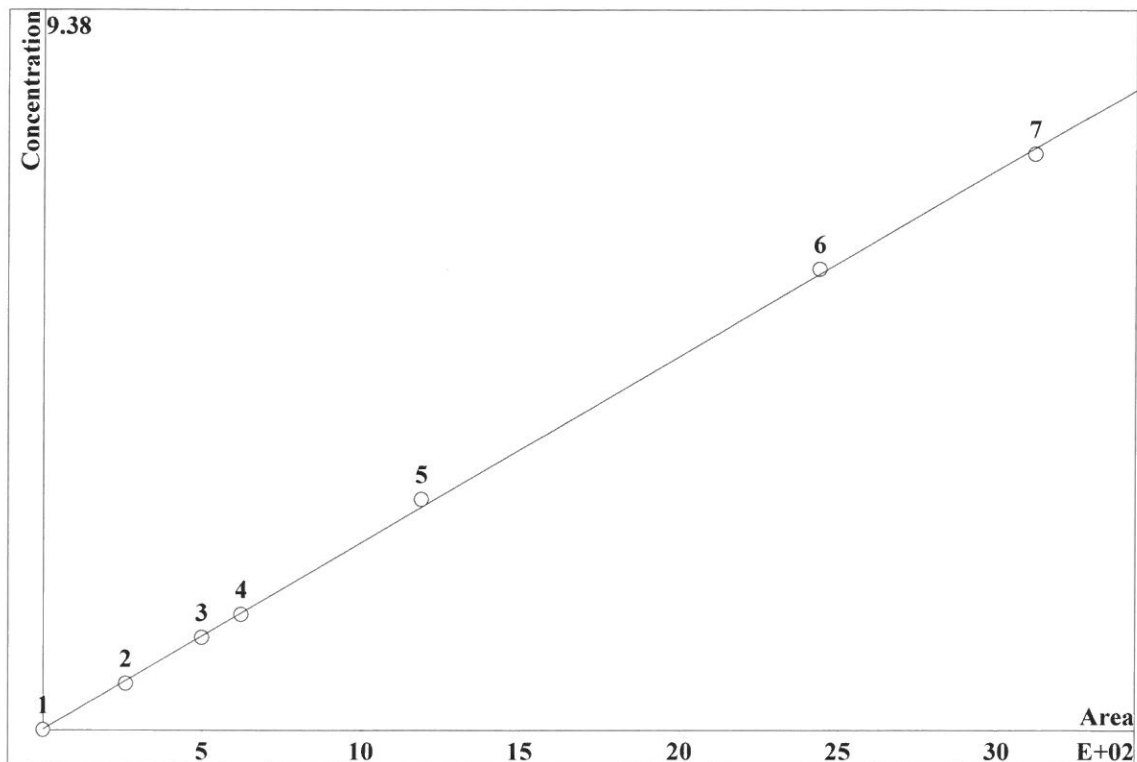


K3 = 0      K2 = 0      K1 = 0.111786      K0 = 1.71724  
Base: Area  
Ref.channel: chl  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.34   | 111.2 | 0.6   | 20      |           |      | 20   |
| 3     | 14.68  | 199.4 | 1.2   | 20      |           |      | 20   |
| 4     | 18.7   | 252.9 | 1.5   | 20      |           |      | 20   |
| 5     | 36.23  | 498   | 3     | 20      |           |      | 20   |
| 6     | 78.49  | 1045  | 6     | 20      |           |      | 20   |
| 7     | 102    | 1344  | 7.5   | 20      |           |      | 20   |

# CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-052022.mtw  
 Equation:  $Q = 0.0485615 \cdot A + 0.176478$   
 RSD: 2.292 %  
 Correlation coefficient: 0.999714

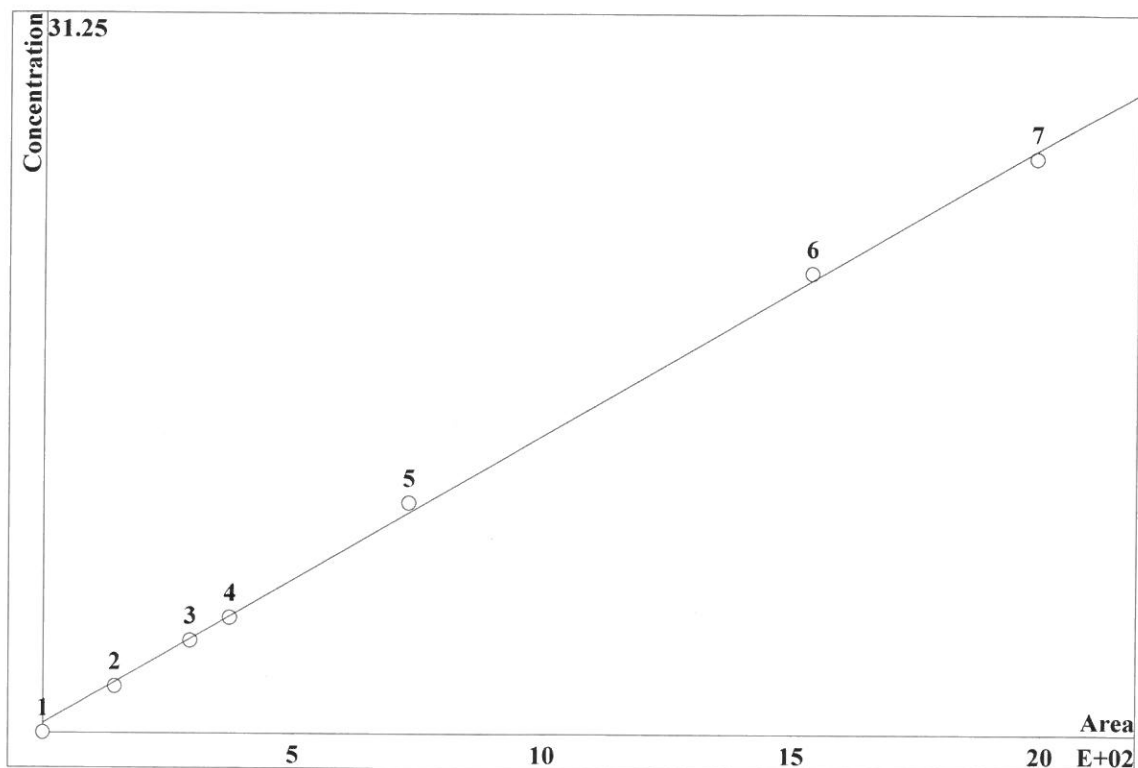


K3 = 0      K2 = 0      K1 = 0.0485615      K0 = 0.176478  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       |           |      | 0    |
| 2     | 13.77  | 261.1 | 0.6   |         |           |      | 20   |
| 3     | 27.88  | 499.8 | 1.2   |         |           |      | 20   |
| 4     | 35.21  | 623.2 | 1.5   |         |           |      | 20   |
| 5     | 68.66  | 1191  | 3     |         |           |      | 20   |
| 6     | 141.8  | 2441  | 6     |         |           |      | 20   |
| 7     | 177.7  | 3117  | 7.5   |         |           |      | 20   |

# CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-052022.mtw  
 Equation:  $Q = 0.250936 \cdot A + 8.0433$   
 RSD: 3.016 %  
 Correlation coefficient: 0.999504

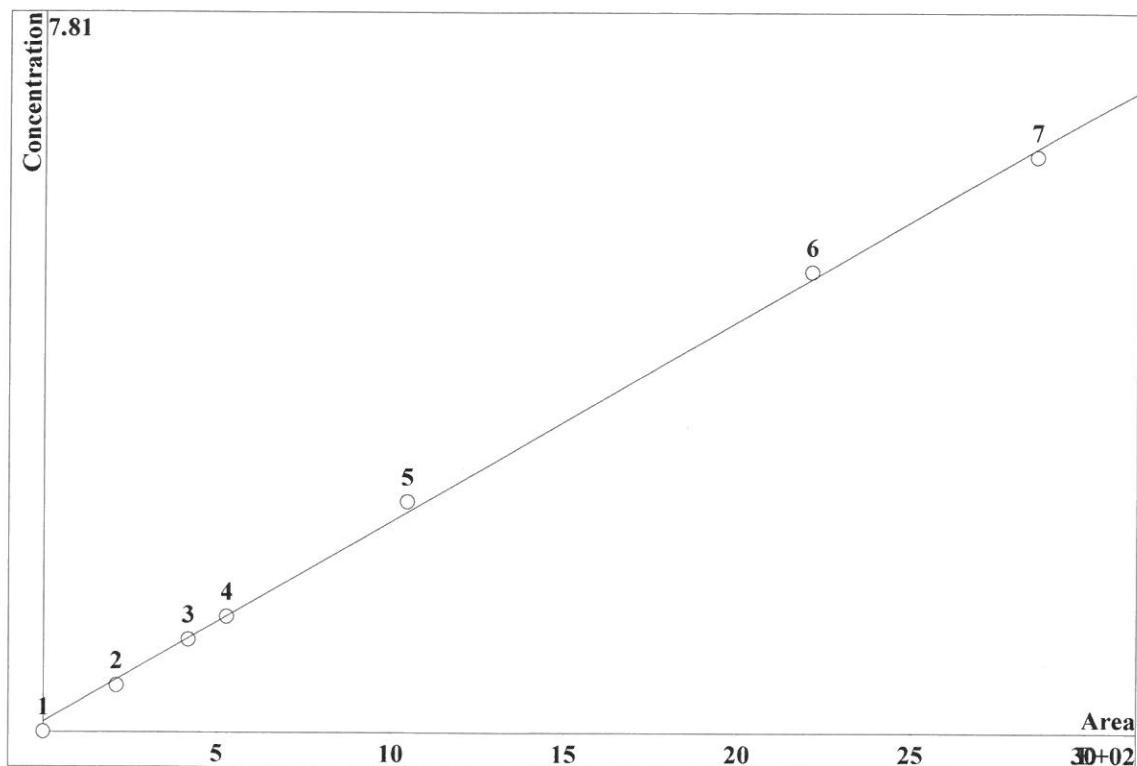


K3 = 0      K2 = 0      K1 = 0.250936      K0 = 8.0433  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 7.334  | 143.6 | 2     | 20      |           |      |      |
| 3     | 15.16  | 294   | 4     | 20      |           |      |      |
| 4     | 19.37  | 373   | 5     | 20      |           |      |      |
| 5     | 38.08  | 731.4 | 10    | 20      |           |      |      |
| 6     | 79.7   | 1538  | 20    | 20      |           |      |      |
| 7     | 102    | 1988  | 25    | 20      |           |      |      |

# CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-052022.mtw  
Equation:  $Q = 0.0435814 \cdot A + 2.16289$   
RSD: 3.235 %  
Correlation coefficient: 0.999429



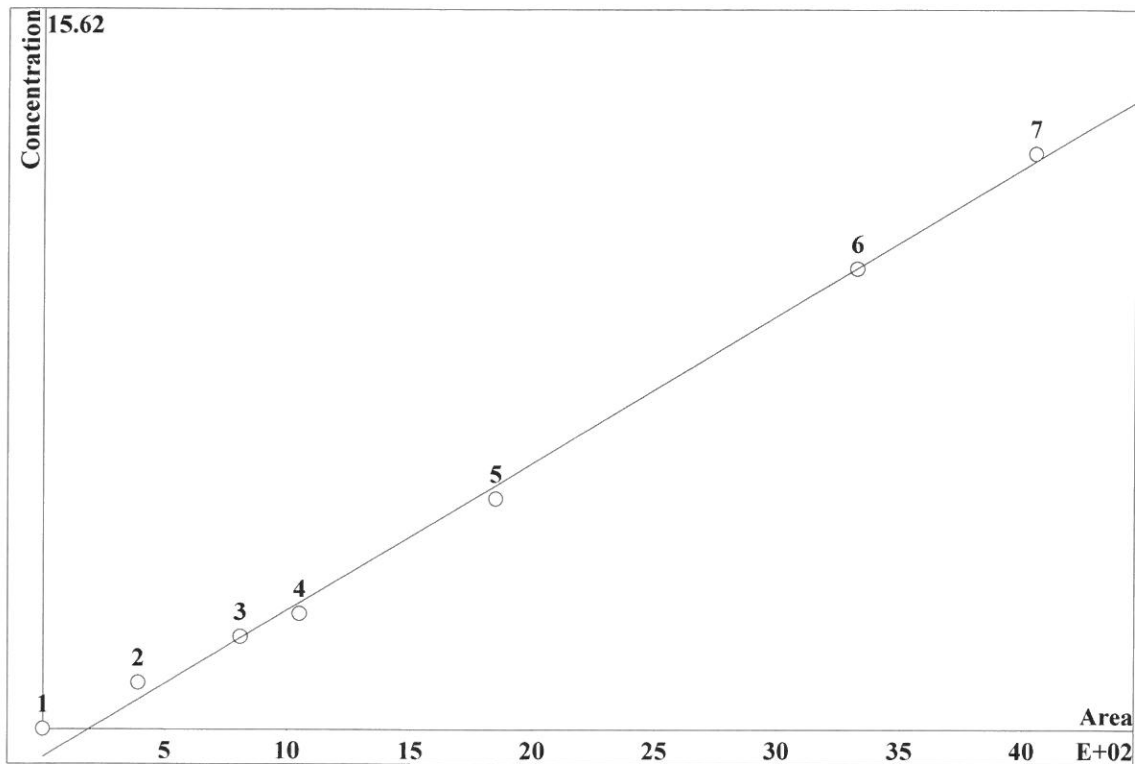
K3 = 0      K2 = 0      K1 = 0.0435814      K0 = 2.16289  
Base: Area  
Ref.channel: ch1  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|------|-------|---------|-----------|------|------|
| 1     | 0      |      | 0     |         | 0         |      | 0    |
| 2     | 8.768  |      | 211.6 |         | 0.5       |      | 20   |
| 3     | 18.15  |      | 418.6 |         | 1         |      | 20   |
| 4     | 23.25  |      | 527.9 |         | 1.25      |      | 20   |
| 5     | 46.2   |      | 1046  |         | 2.5       |      | 20   |
| 6     | 98.8   |      | 2210  |         | 5         |      | 20   |
| 7     | 128.6  |      | 2860  |         | 6.25      |      | 20   |

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# CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-052022.mtw  
 Equation:  $Q = 0.0639104 \cdot A - 12.1493$   
 RSD: 4.999 %  
 Correlation coefficient: 0.998637



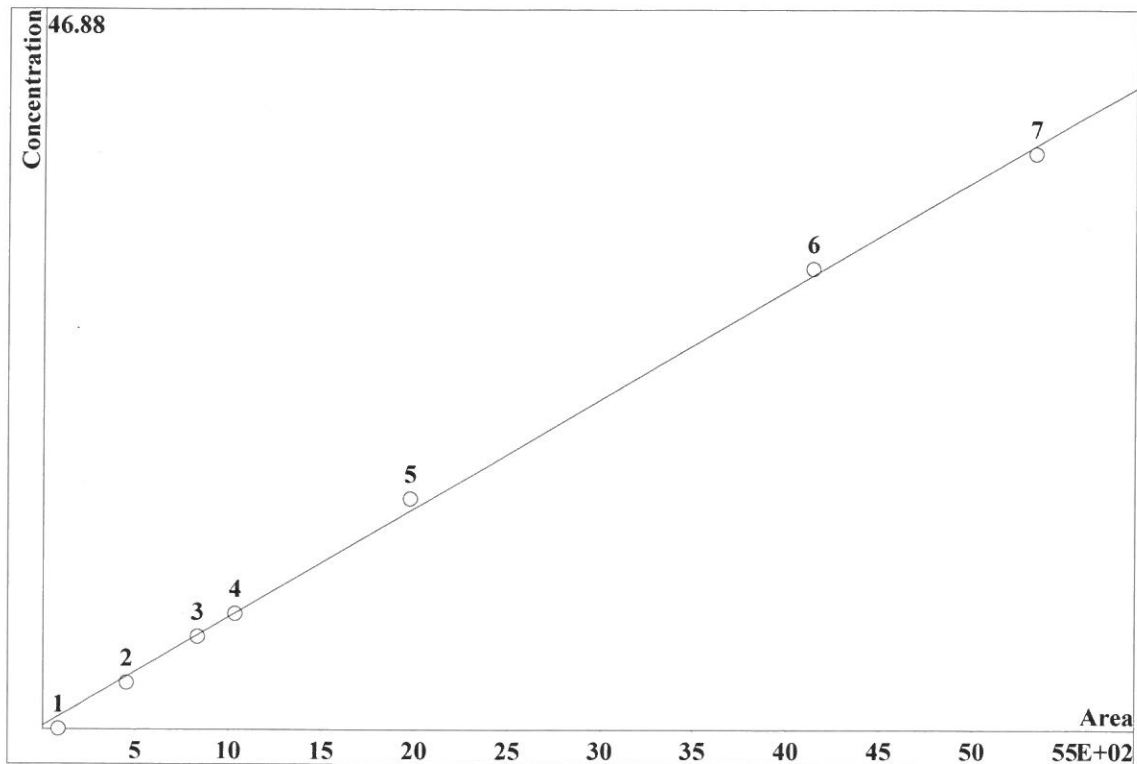
K3 = 0      K2 = 0      K1 = 0.0639104      K0 = -12.1493  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|------|-------|---------|-----------|------|------|
| 1     | 0      |      | 0     |         | 0         |      | 0    |
| 2     | 8.923  |      | 389.9 |         | 1         |      | 20   |
| 3     | 19.6   |      | 810.5 |         | 2         |      | 20   |
| 4     | 26.09  |      | 1049  |         | 2.5       |      | 20   |
| 5     | 48.92  |      | 1846  |         | 5         |      | 20   |
| 6     | 94.23  |      | 3323  |         | 10        |      | 20   |
| 7     | 117.8  |      | 4050  |         | 12.5      |      | 20   |



# CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-052022.mtw  
 Equation:  $Q = 0.141832 \cdot A + 4.30727$   
 RSD: 3.413 %  
 Correlation coefficient: 0.999365



K3 = 0      K2 = 0      K1 = 0.141832      K0 = 4.30727  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|------|-------|---------|-----------|------|------|
| 1     | 2.653  |      | 85.4  |         | 0         |      | 20   |
| 2     | 14.87  |      | 454.6 |         | 3         |      | 20   |
| 3     | 28.56  |      | 835.8 |         | 6         |      | 20   |
| 4     | 35.91  |      | 1037  |         | 7.5       |      | 20   |
| 5     | 70.18  |      | 1977  |         | 15        |      | 20   |
| 6     | 149.8  |      | 4141  |         | 30        |      | 20   |
| 7     | 194.4  |      | 5333  |         | 37.5      |      | 20   |

Report date: 5/23/2022 10:34:11 AM  
Printed by: wet

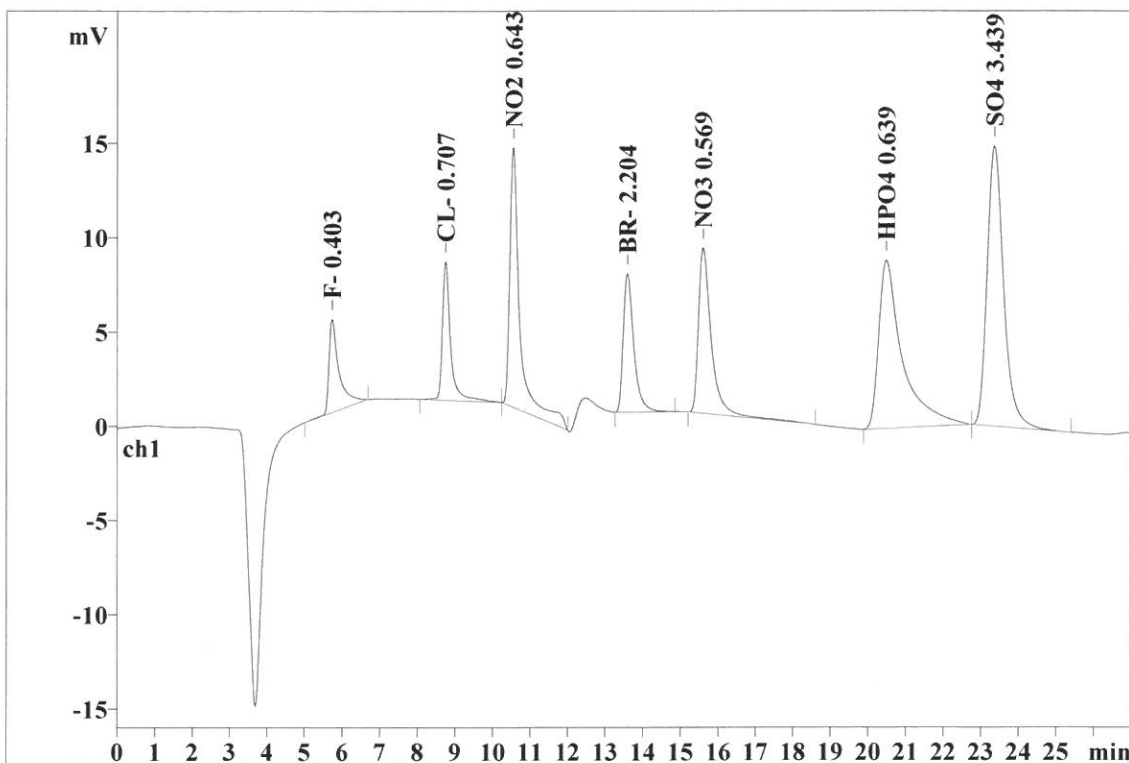
Ident: STD2  
Analysis from: 5/20/2022 1:01:05 PM  
File: \_2022-05-20\_

Last save: 5/20/2022 4:00:

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30442

Last save: 5/20/20

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.73             | 0.229          | 4.95         | 7.51        | 90.602         |
| 2  | 8.73             | 0.198          | 7.34         | 11.13       | 111.209        |
| 3  | 10.54            | 0.230          | 13.77        | 20.88       | 261.129        |
| 4  | 13.58            | 0.286          | 7.33         | 11.12       | 143.627        |
| 5  | 15.58            | 0.336          | 8.77         | 13.29       | 211.608        |
| 6  | 20.48            | 0.560          | 8.92         | 13.53       | 389.938        |
| 7  | 23.34            | 0.452          | 14.87        | 22.54       | 454.626        |
| 7  | 27.00            | 0.327          | 65.95        | 99.99       | 1662.739       |

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Report date: 5/23/2022 10:34:21 AM  
Printed by: wet

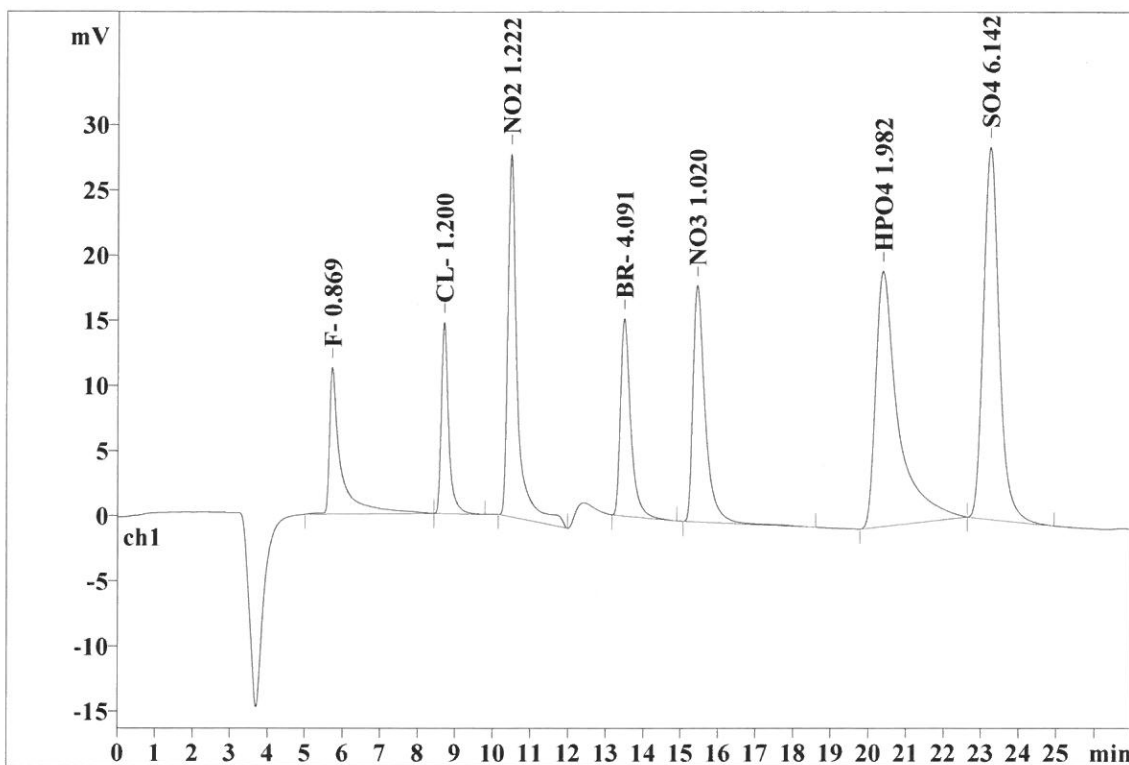
Ident: STD3  
Analysis from: 5/20/2022 1:30:43 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:16

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30443

Last save: 5/20/2022

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.73             | 0.218          | 11.27        | 8.33        | 237.688        |
| 2  | 8.70             | 0.192          | 14.68        | 10.85       | 199.360        |
| 3  | 10.48            | 0.228          | 27.88        | 20.61       | 499.846        |
| 4  | 13.49            | 0.283          | 15.16        | 11.20       | 293.972        |
| 5  | 15.44            | 0.330          | 18.15        | 13.42       | 418.550        |
| 6  | 20.38            | 0.530          | 19.60        | 14.49       | 810.466        |
| 7  | 23.23            | 0.435          | 28.56        | 21.11       | 835.764        |
| 7  | 27.00            | 0.316          | 135.29       | 100.00      | 3295.646       |

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Report date: 5/23/2022 10:34:28 AM  
Printed by: wet

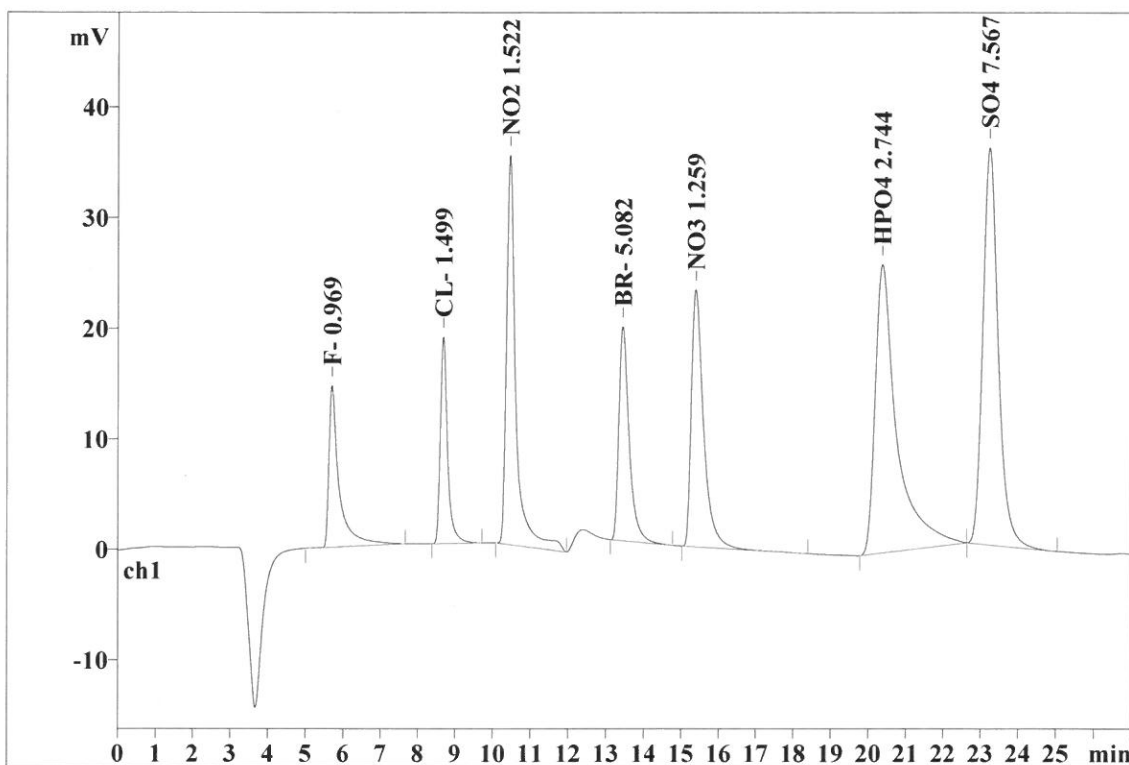
Ident: STD4  
Analysis from: 5/20/2022 2:00:21 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:16

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30444

Last save: 5/20/2022

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.70             | 0.214          | 14.61        | 8.44        | 269.131        |
| 2  | 8.67             | 0.191          | 18.70        | 10.80       | 252.876        |
| 3  | 10.44            | 0.230          | 35.20        | 20.33       | 623.191        |
| 4  | 13.43            | 0.281          | 19.37        | 11.19       | 373.028        |
| 5  | 15.38            | 0.327          | 23.25        | 13.43       | 527.950        |
| 6  | 20.36            | 0.516          | 26.09        | 15.07       | 1048.797       |
| 7  | 23.22            | 0.430          | 35.91        | 20.74       | 1036.721       |
| 7  | 27.00            | 0.313          | 173.12       | 100.00      | 4131.695       |

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Report date: 5/23/2022 10:34:34 AM  
Printed by: wet

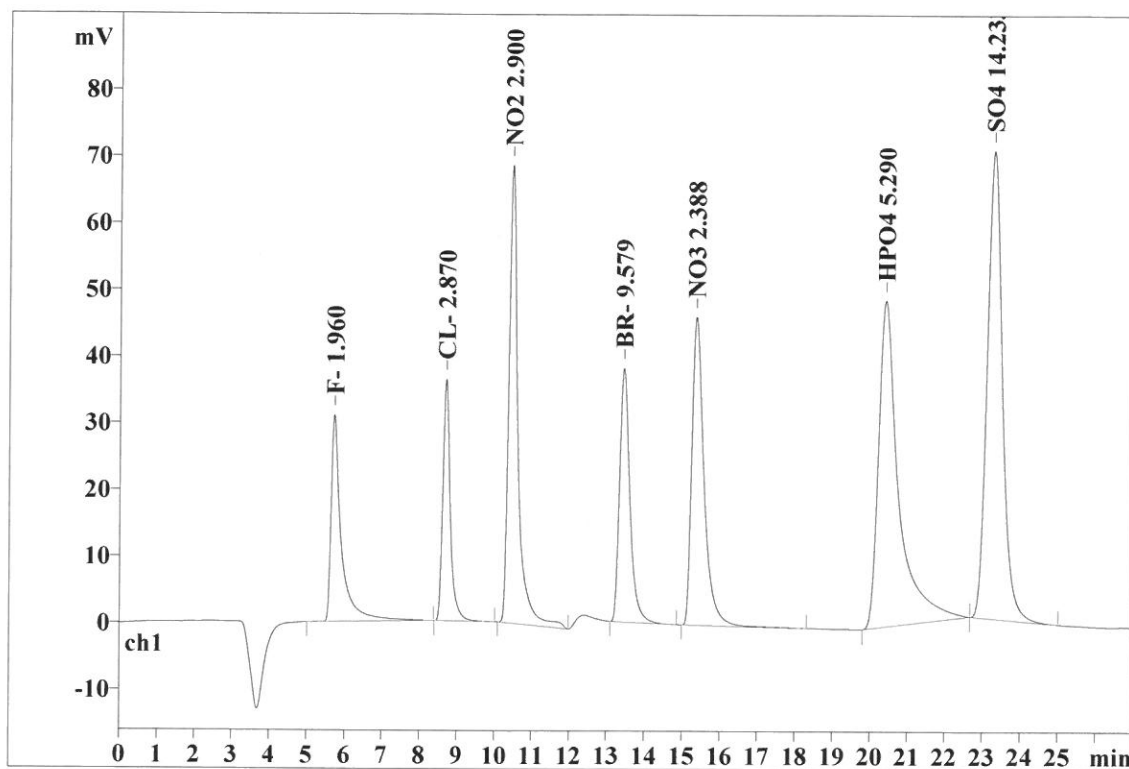
Ident: STD5  
Analysis from: 5/20/2022 2:29:59 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:16

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30445

Last save: 5/20/2022 10:16

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.72             | 0.224          | 31.03        | 9.15        | 581.328        |
| 2  | 8.68             | 0.195          | 36.23        | 10.68       | 498.046        |
| 3  | 10.44            | 0.234          | 68.65        | 20.23       | 1190.731       |
| 4  | 13.43            | 0.283          | 38.08        | 11.22       | 731.404        |
| 5  | 15.34            | 0.328          | 46.19        | 13.61       | 1046.128       |
| 6  | 20.38            | 0.490          | 48.92        | 14.42       | 1845.580       |
| 7  | 23.27            | 0.422          | 70.18        | 20.69       | 1976.656       |
| 7  | 27.00            | 0.311          | 339.28       | 100.00      | 7869.874       |

Report date: 5/23/2022 10:34:41 AM  
Printed by: wet

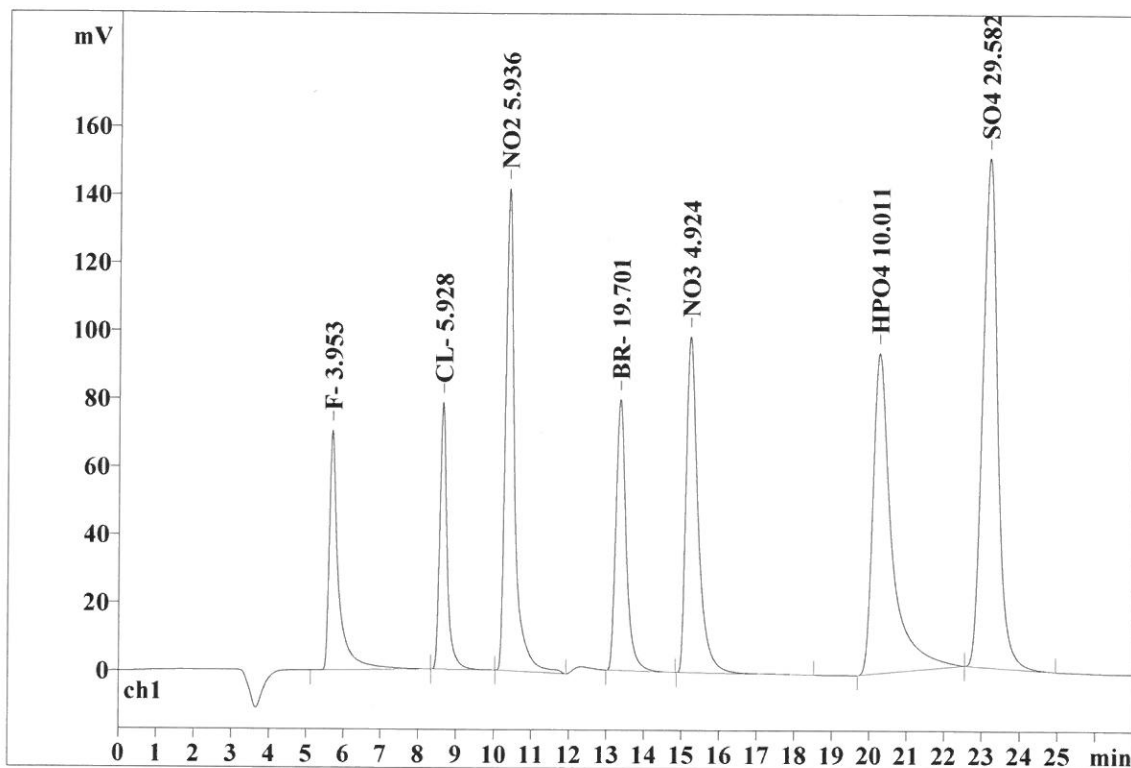
Ident: STD6  
Analysis from: 5/20/2022 2:59:38 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:16

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30446

Last save: 5/20/2022

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.69             | 0.206          | 70.41        | 9.87        | 1209.516       |
| 2  | 8.63             | 0.187          | 78.49        | 11.01       | 1045.212       |
| 3  | 10.36            | 0.236          | 141.76       | 19.88       | 2440.985       |
| 4  | 13.34            | 0.284          | 79.70        | 11.18       | 1538.183       |
| 5  | 15.20            | 0.322          | 98.80        | 13.85       | 2210.244       |
| 6  | 20.25            | 0.462          | 94.23        | 13.21       | 3322.949       |
| 7  | 23.15            | 0.413          | 149.81       | 21.00       | 4140.989       |
| 7  | 27.00            | 0.301          | 713.21       | 100.00      | 15908.078      |

Report date: 5/23/2022 10:34:48 AM  
Printed by: wet

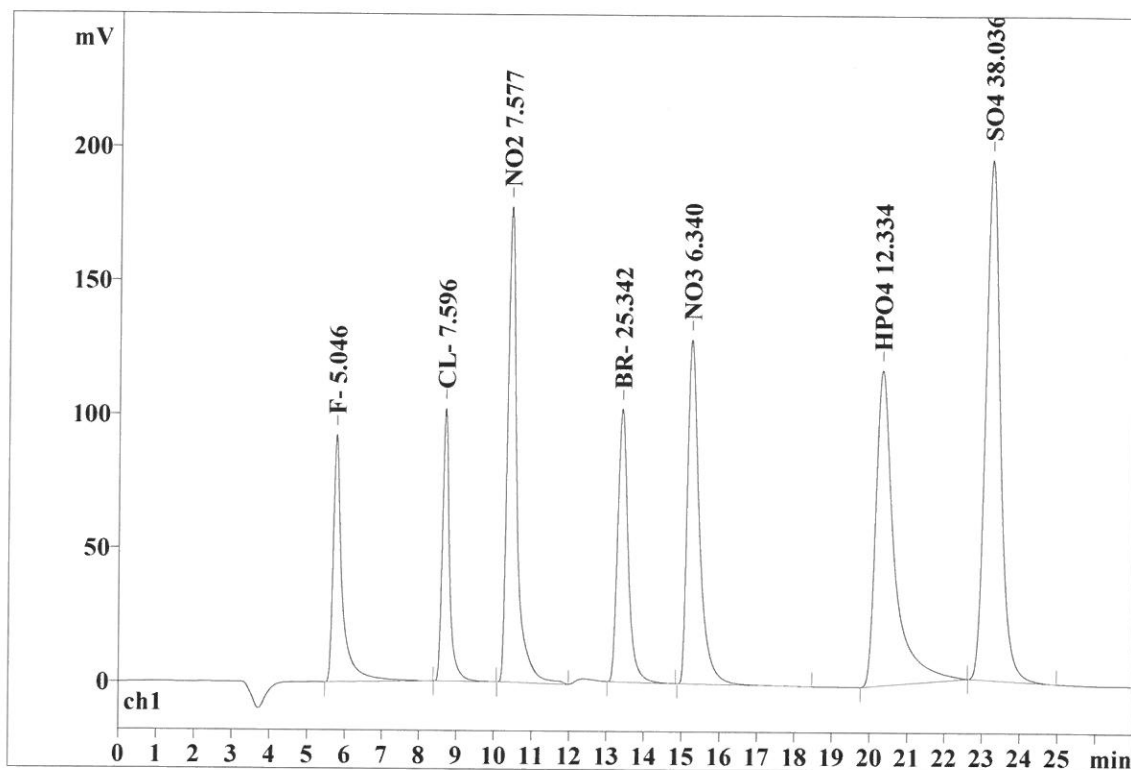
Ident: STD7  
Analysis from: 5/20/2022 3:29:16 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:10

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30447

Last save: 5/20/2022 10:10

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.75             | 0.204          | 92.27        | 10.09       | 1554.222       |
| 2  | 8.68             | 0.184          | 101.98       | 11.15       | 1343.599       |
| 3  | 10.42            | 0.243          | 177.66       | 19.42       | 3116.928       |
| 4  | 13.39            | 0.287          | 101.99       | 11.15       | 1987.769       |
| 5  | 15.23            | 0.320          | 128.61       | 14.06       | 2859.787       |
| 6  | 20.30            | 0.453          | 117.80       | 12.88       | 4049.828       |
| 7  | 23.22            | 0.411          | 194.38       | 21.25       | 5333.182       |
| 7  | 27.00            | 0.300          | 914.70       | 100.00      | 20245.315      |

Report date: 5/23/2022 10:35:04 AM  
Printed by: wet

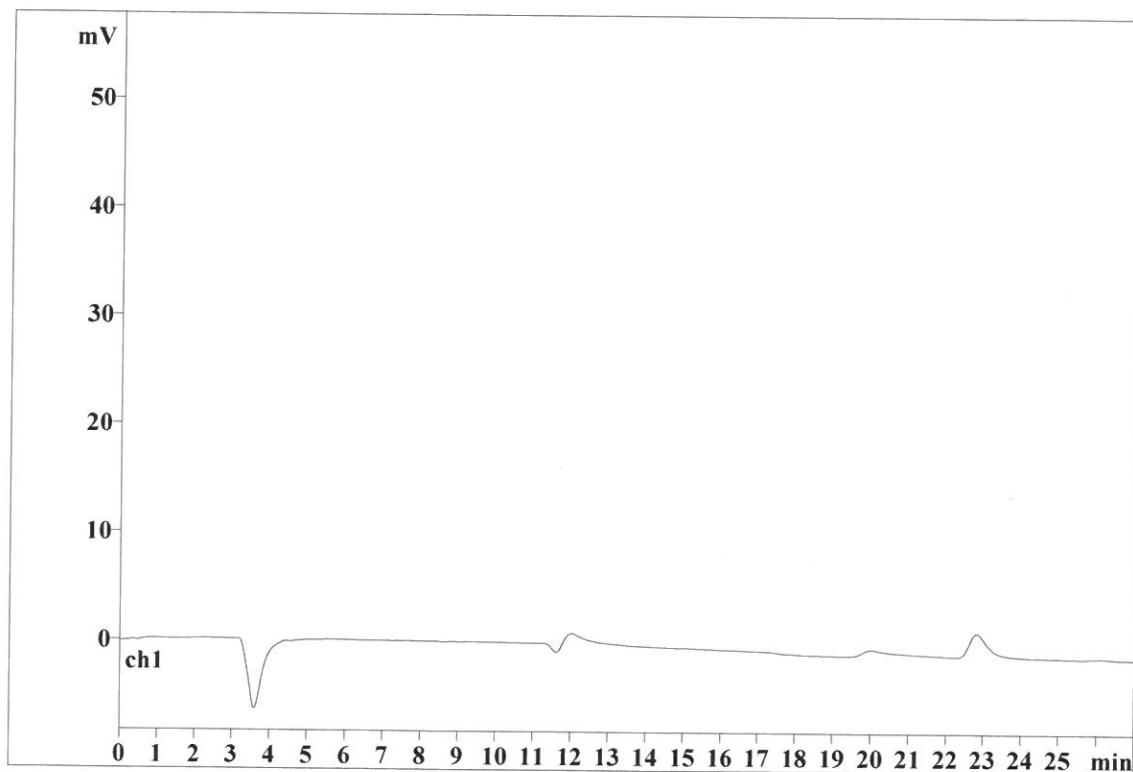
Ident: ICB  
Analysis from: 5/20/2022 3:58:53 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:10

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30448

Last save: 5/20/2022 10:10

SAMPLE:  
: IZ/AP  
Vial number: 9  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 5/23/2022 10:35:12 AM  
Printed by: wet

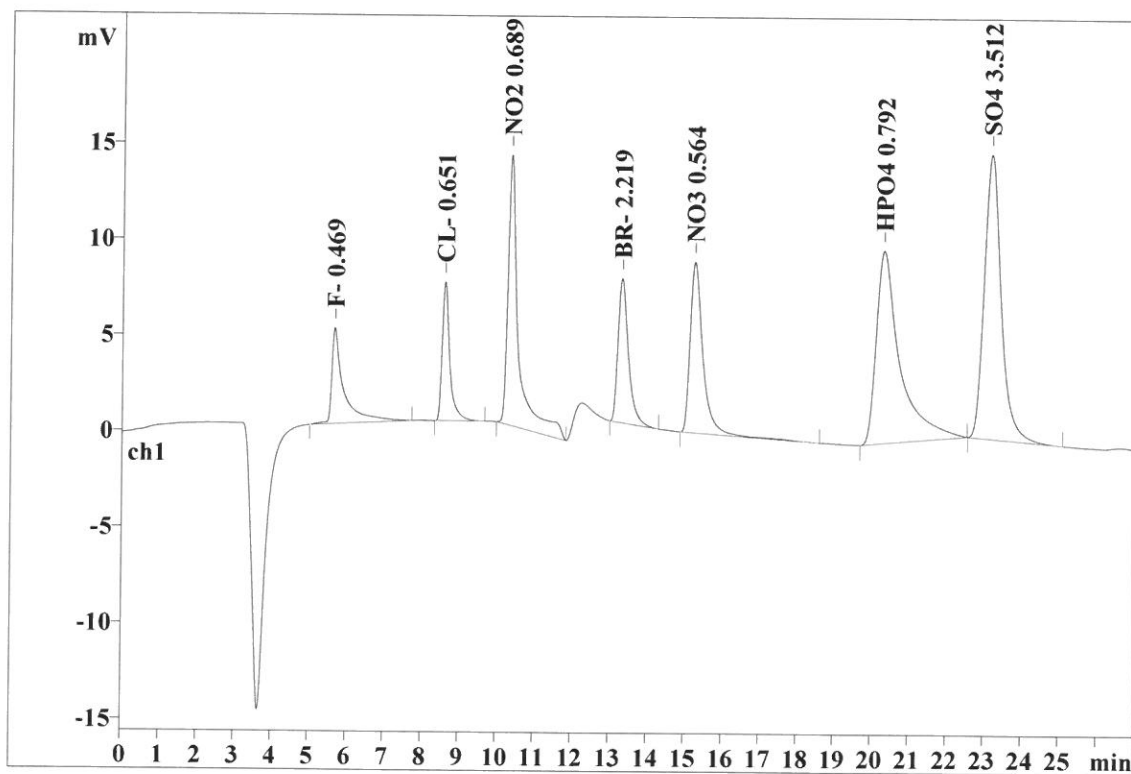
Ident: STD2  
Analysis from: 5/20/2022 4:29:54 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:1

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30449

Last save: 5/20/2

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 |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.67             | 0.235          | 4.99         | 7.39        | 111.396        |
| 2  | 8.59             | 0.192          | 7.24         | 10.71       | 101.158        |
| 3  | 10.34            | 0.228          | 14.09        | 20.85       | 279.945        |
| 4  | 13.29            | 0.283          | 7.52         | 11.12       | 144.778        |
| 5  | 15.22            | 0.331          | 8.90         | 13.16       | 209.175        |
| 6  | 20.29            | 0.563          | 10.03        | 14.84       | 437.907        |
| 7  | 23.14            | 0.463          | 14.82        | 21.93       | 464.869        |
| 7  | 27.00            | 0.328          | 67.58        | 100.00      | 1749.227       |

Report date: 5/23/2022 10:35:19 AM  
Printed by: wet

Ident: ICV  
Analysis from: 5/20/2022 4:59:34 PM  
File: \_2022-05-20\_

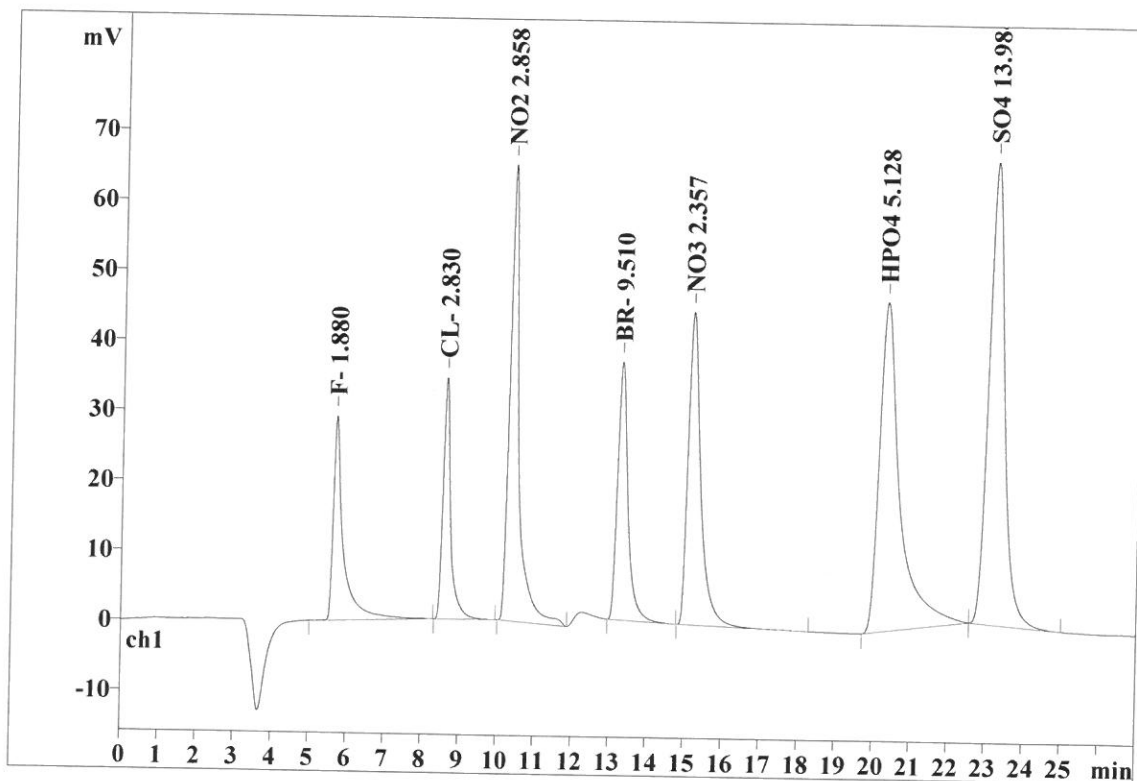
Last save: 5/20/2022 5:26

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30450

Last save: 5/20/2

SAMPLE:

: IZ/AP  
Vial number: 9  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec |
|----|------------------|----------------|--------------|-------------|----------------|
| 1  | 5.68             | 0.220          | 29.19        | 9.03        | 560.386        |
| 2  | 8.60             | 0.192          | 34.48        | 10.66       | 489.038        |
| 3  | 10.34            | 0.233          | 65.12        | 20.14       | 1177.305       |
| 4  | 13.28            | 0.285          | 36.87        | 11.40       | 726.099        |
| 5  | 15.16            | 0.329          | 44.68        | 13.82       | 1031.580       |
| 6  | 20.29            | 0.501          | 46.95        | 14.52       | 1803.583       |
| 7  | 23.18            | 0.438          | 66.06        | 20.43       | 1943.530       |
| 7  | 27.00            | 0.314          | 323.36       | 100.00      | 7731.520       |

Report date: 5/23/2022 10:35:27 AM  
Printed by: wet

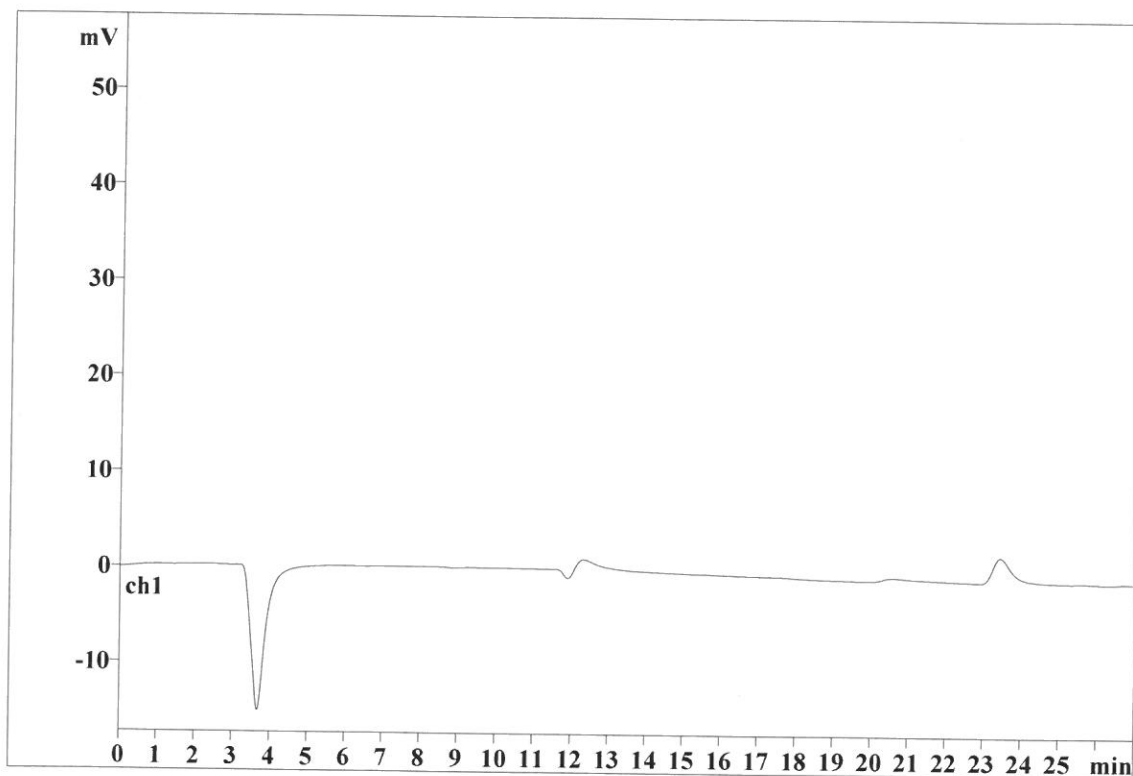
Ident: ICB  
Analysis from: 5/20/2022 5:29:12 PM  
File: \_2022-05-20\_

Last save: 5/23/2022 10:2

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30451

Last save: 5/20/2

SAMPLE:  
:  
Vial number: 10  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 5/31/2022 10:42:38 AM  
Printed by: wet

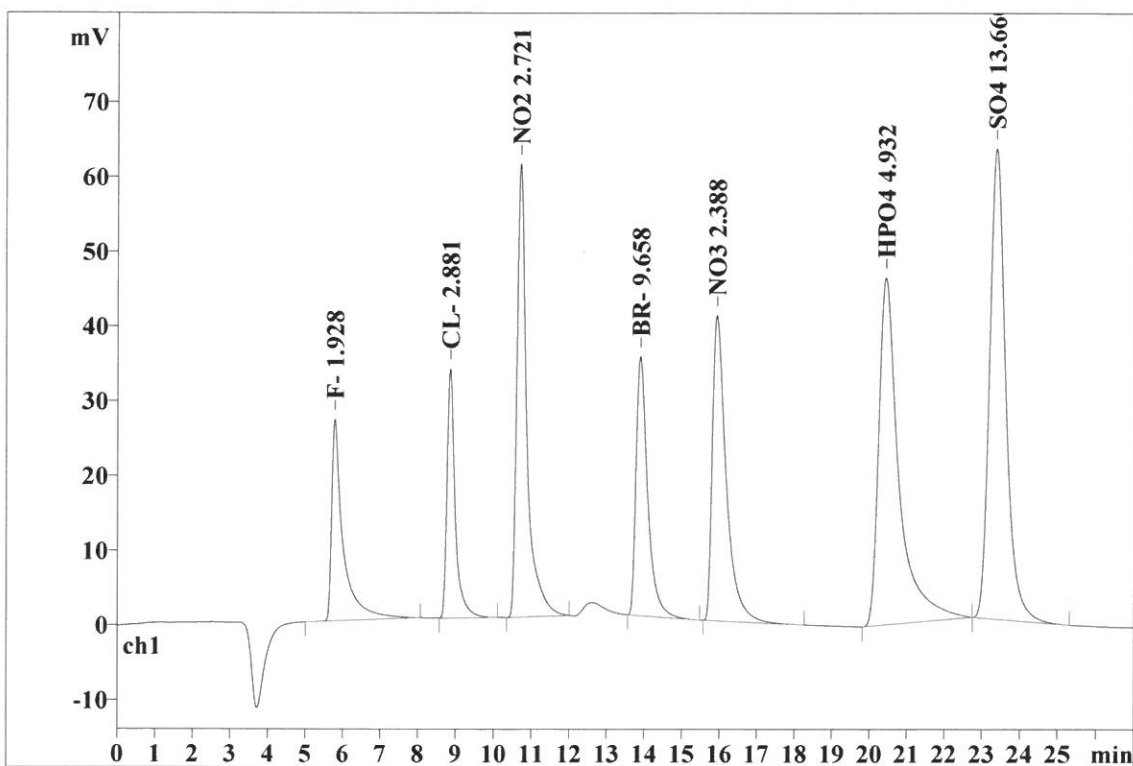
Ident: CCV  
Analysis from: 5/27/2022 9:57:03 AM  
File: \_2022-05-27\_

Last save: 5/27/2022 10:24:03 AM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30539

Last save: 5/24/2022 9:17:

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  | 5.78             | 0.247          | 26.99        | 8.82        | 575.521        | 7.55      |
| 2  | 8.85             | 0.204          | 33.37        | 10.90       | 498.180        | 6.54      |
| 3  | 10.70            | 0.249          | 60.65        | 19.82       | 1120.699       | 14.71     |
| 4  | 13.89            | 0.306          | 34.69        | 11.34       | 737.930        | 9.69      |
| 5  | 15.93            | 0.363          | 40.90        | 13.36       | 1045.595       | 13.72     |
| 6  | 20.43            | 0.500          | 46.44        | 15.17       | 1742.866       | 22.88     |
| 7  | 23.37            | 0.448          | 62.99        | 20.58       | 1897.878       | 24.91     |
| 7  | 27.00            | 0.331          | 306.03       | 99.99       | 7618.670       | 100.00    |

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Report date: 5/31/2022 10:42:57 AM  
Printed by: wet

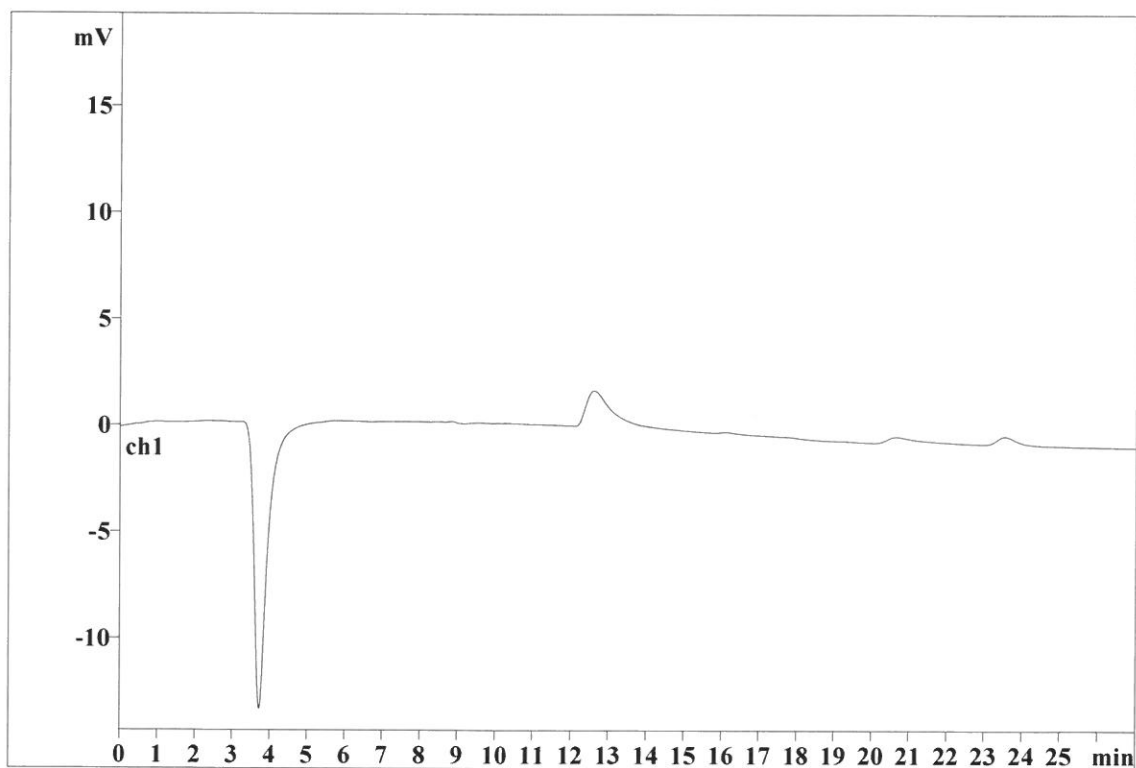
Ident: CCB  
Analysis from: 5/27/2022 10:27:08 AM  
File: \_2022-05-27\_

Last save: 5/31/2022 10:42:53 AM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30540

Last save: 5/24/2022 9:17:

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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Report date: 5/31/2022 10:43:06 AM  
Printed by: wet

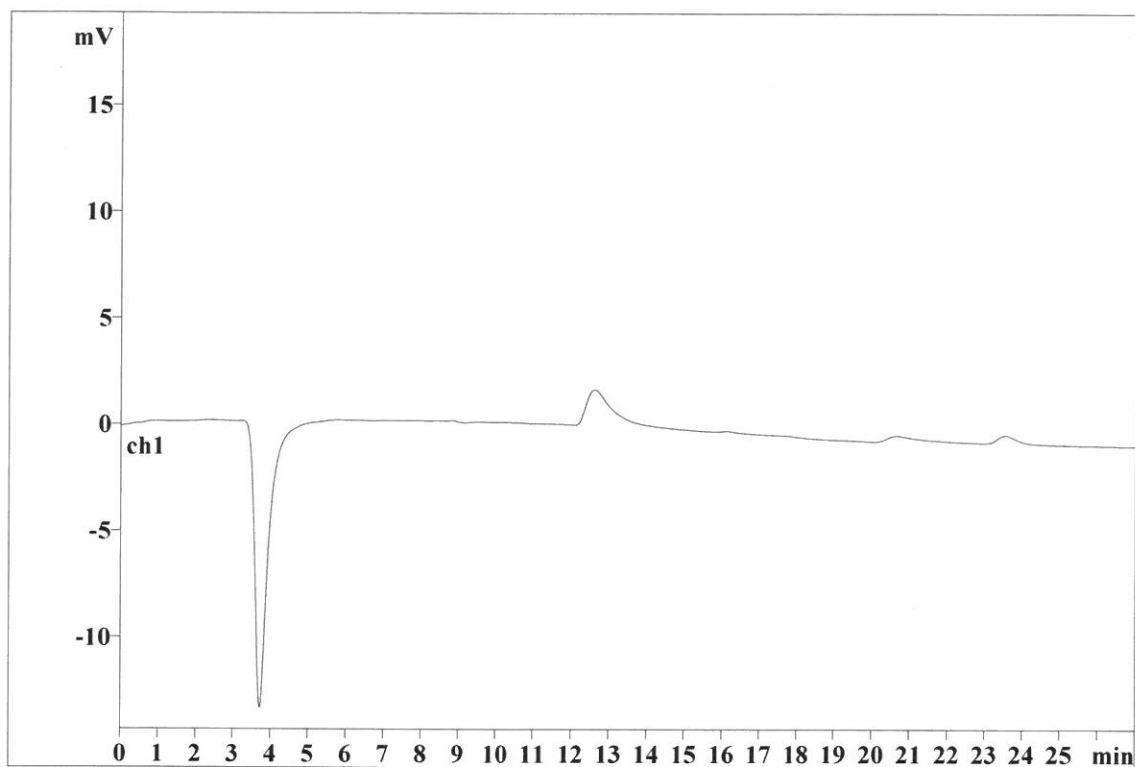
Ident: CCB  
Analysis from: 5/27/2022 10:27:08 AM  
File: \_2022-05-27\_

Last save: 5/31/2022 10:42:53 AM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30540

Last save: 5/24/2022 9:17:

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  
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Report date: 5/31/2022 10:43:17 AM  
Printed by: wet

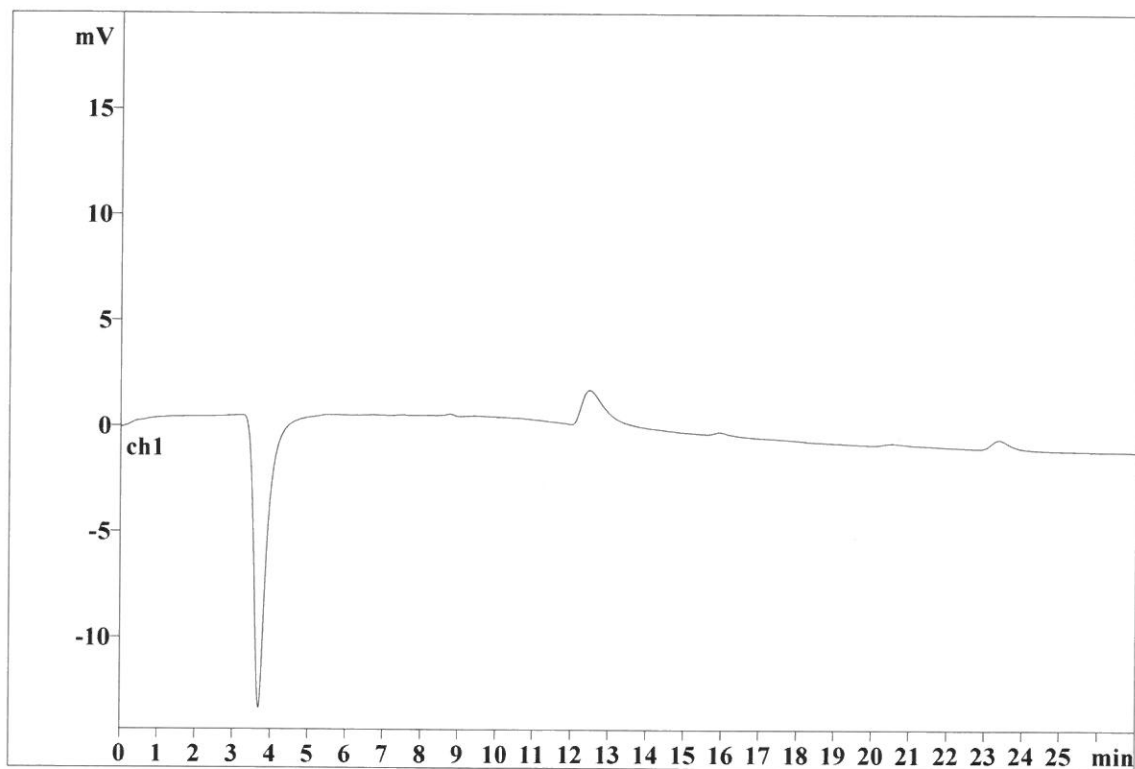
Ident: LB120415BLW  
Analysis from: 5/27/2022 10:56:46 AM  
File: \_2022-05-27\_

Last save: 5/31/2022 10:36:13 AM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30541

Last save: 5/24/2022 9:17:

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  
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Report date: 5/31/2022 10:43:24 AM  
Printed by: wet

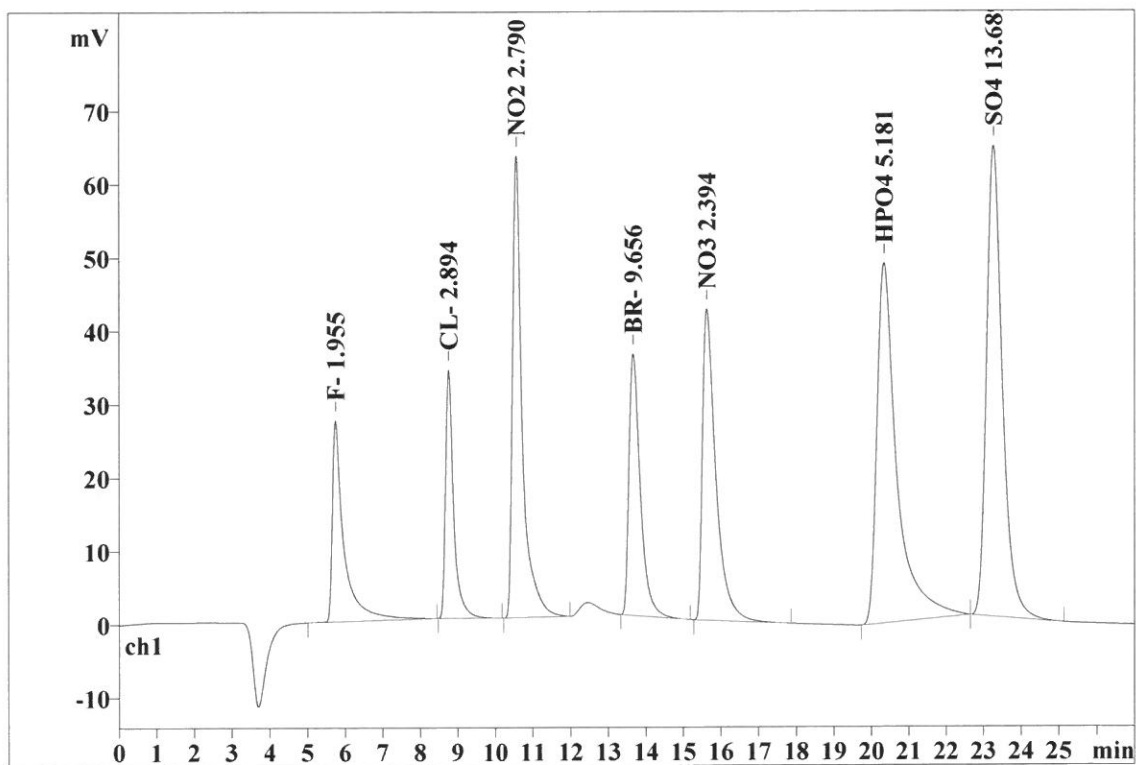
Ident: LB120415BSW  
Analysis from: 5/27/2022 11:26:24 AM  
File: \_2022-05-27\_

Last save: 5/31/2022 10:36:13 AM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30542

Last save: 5/24/2022 9:17:

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  | 5.75             | 0.243          | 27.42        | 8.68        | 583.766        | 7.54      |
| 2  | 8.75             | 0.202          | 33.89        | 10.73       | 500.423        | 6.46      |
| 3  | 10.56            | 0.245          | 62.99        | 19.95       | 1149.053       | 14.84     |
| 4  | 13.66            | 0.300          | 35.68        | 11.30       | 737.763        | 9.53      |
| 5  | 15.64            | 0.353          | 42.45        | 13.44       | 1048.374       | 13.54     |
| 6  | 20.34            | 0.492          | 49.12        | 15.56       | 1820.291       | 23.51     |
| 7  | 23.28            | 0.442          | 64.20        | 20.33       | 1902.072       | 24.57     |
| 7  | 27.00            | 0.325          | 315.75       | 100.00      | 7741.743       | 100.00    |

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Report date: 5/31/2022 10:43:50 AM  
Printed by: wet

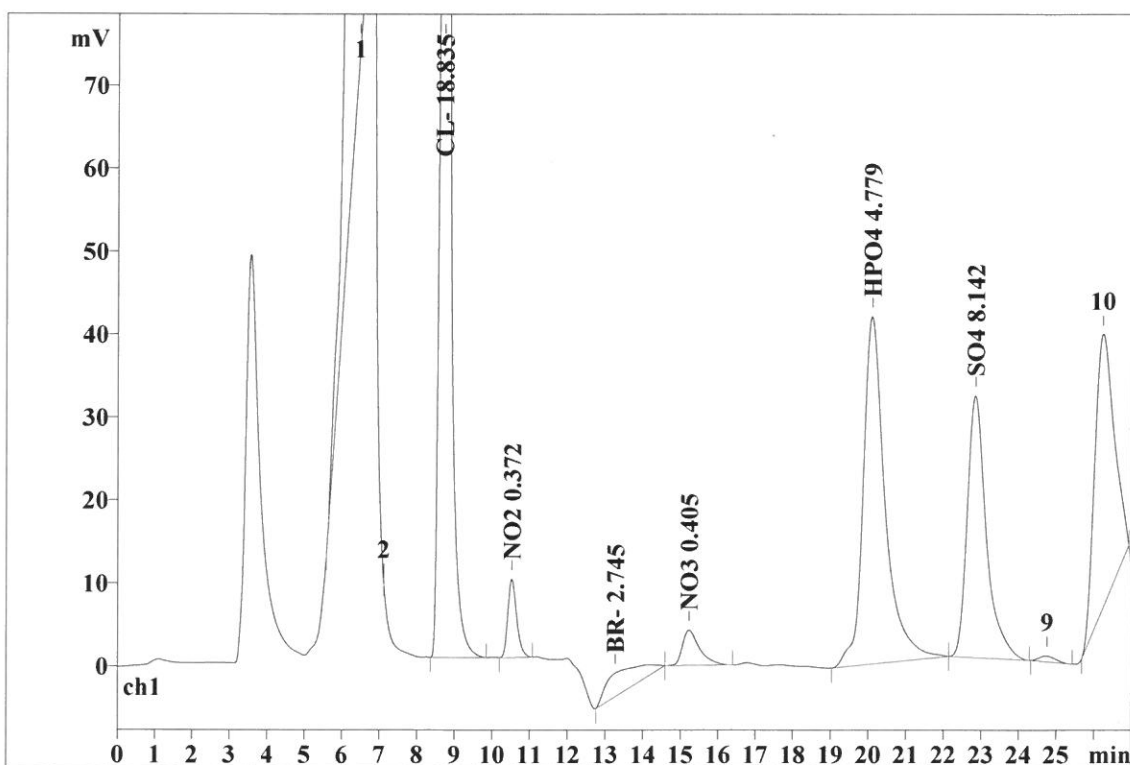
Ident: N3068-01  
Analysis from: 5/27/2022 11:56:44 AM  
File: \_2022-05-27\_

Last save: 5/27/2022 12:23:44 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30543

Last save: 5/24/2022 9:17:

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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 8.69             | 0.210          | 227.69       | 41.99       | 3362.570       | 26.58     |
| 3  | 10.52            | 0.253          | 9.42         | 1.74        | 156.269        | 1.24      |
| 4  | 13.27            | 1.184          | 2.81         | 0.52        | 187.070        | 1.48      |
| 5  | 15.22            | 0.467          | 4.23         | 0.78        | 135.367        | 1.07      |
| 6  | 20.09            | 0.557          | 41.88        | 7.72        | 1695.197       | 13.40     |
| 7  | 22.83            | 0.509          | 31.57        | 5.82        | 1120.595       | 8.86      |
| 7  | 27.00            | 0.454          | 317.60       | 58.57       | 6657.068       | 52.63     |

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Report date: 5/31/2022 10:44:13 AM  
Printed by: wet

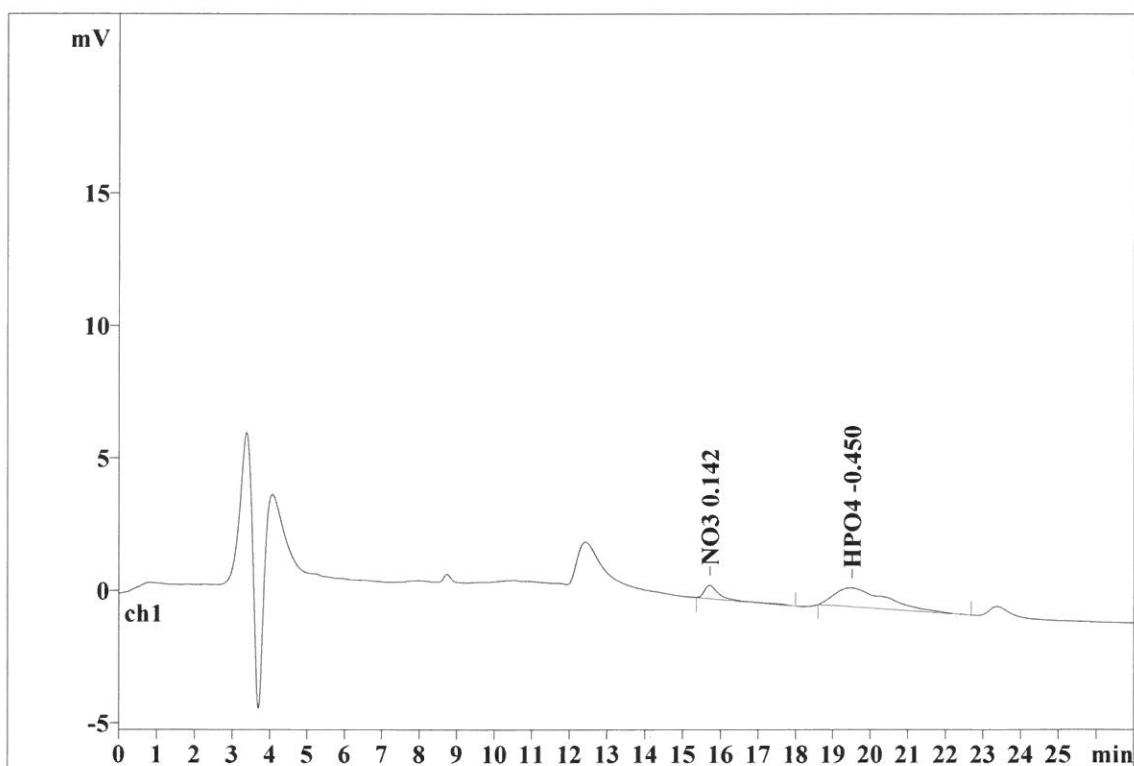
Ident: N3098-01  
Analysis from: 5/27/2022 12:26:29 PM  
File: \_2022-05-27\_

Last save: 5/27/2022 12:53:29 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30544

Last save: 5/24/2022 9:17:

SAMPLE:  
: IZ/AP  
Vial number: 19  
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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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  | 15.71            | 0.365          | 0.51         | 41.31       | 14.635         | 17.18     |
| 6  | 19.50            | 1.657          | 0.72         | 58.34       | 70.565         | 82.82     |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 27.00            | 0.289          | 1.22         | 99.64       | 85.200         | 100.00    |

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Report date: 5/31/2022 10:44:21 AM  
Printed by: wet

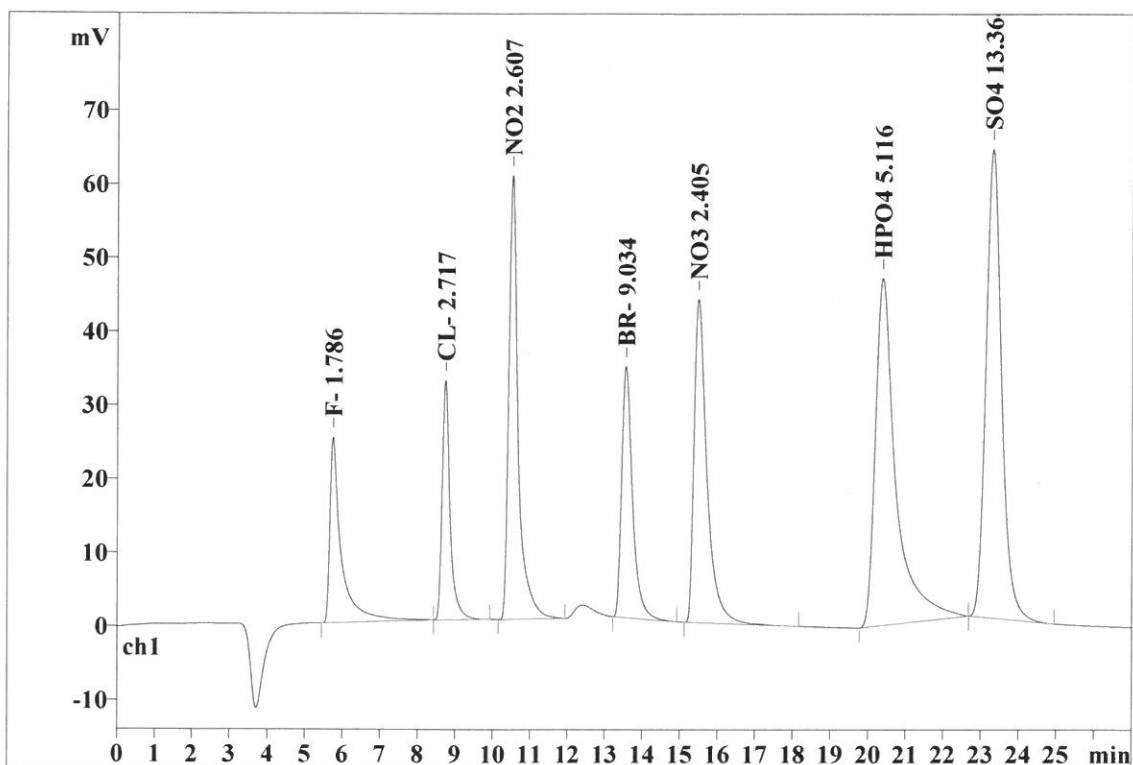
Ident: N3098-01MS  
Analysis from: 5/27/2022 12:56:06 PM  
File: \_2022-05-27\_

Last save: 5/27/2022 1:23:07 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30545

Last save: 5/24/2022 9:17:

SAMPLE: -  
: IZ/AP  
Vial number: 20  
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             | 0.240          | 25.19        | 8.22        | 530.761        | 7.10      |
| 2  | 8.72             | 0.200          | 32.47        | 10.59       | 468.647        | 6.27      |
| 3  | 10.50            | 0.242          | 60.26        | 19.65       | 1073.942       | 14.37     |
| 4  | 13.55            | 0.294          | 34.10        | 11.12       | 688.186        | 9.21      |
| 5  | 15.48            | 0.343          | 43.89        | 14.31       | 1053.695       | 14.10     |
| 6  | 20.36            | 0.502          | 47.12        | 15.36       | 1799.816       | 24.09     |
| 7  | 23.29            | 0.437          | 63.65        | 20.75       | 1856.156       | 24.84     |
| 7  | 27.00            | 0.323          | 306.67       | 100.00      | 7471.204       | 100.00    |

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Report date: 5/31/2022 10:44:27 AM  
Printed by: wet

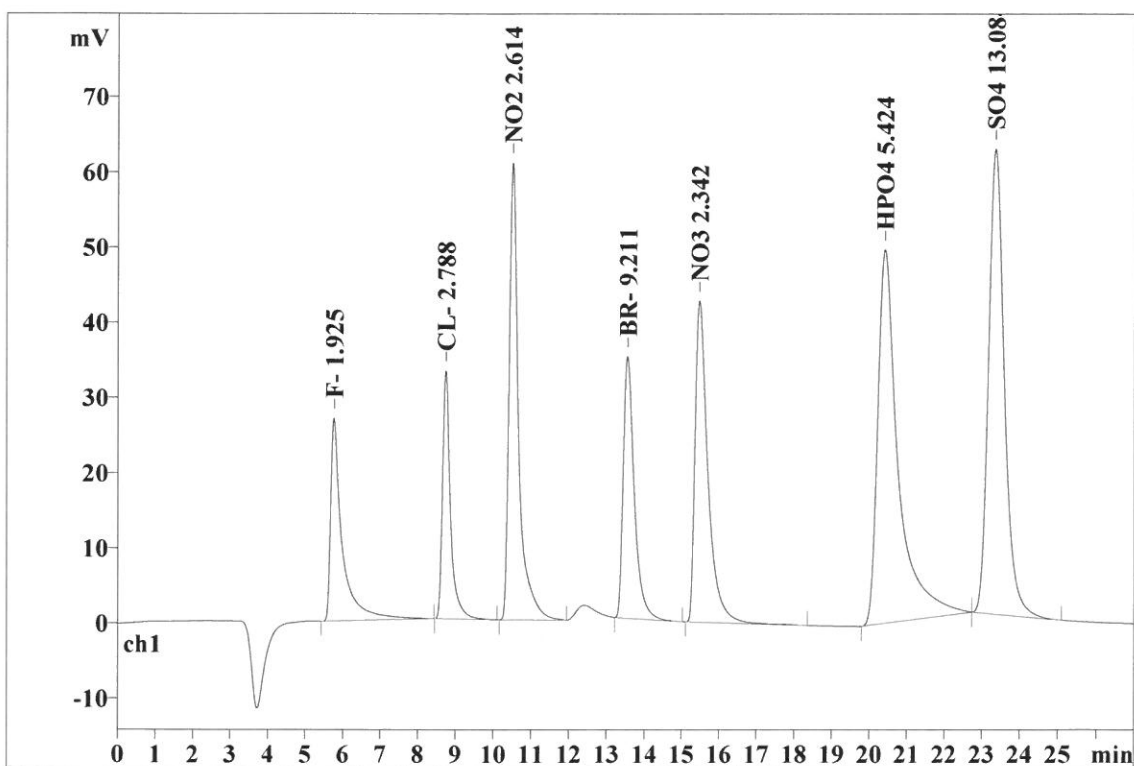
Ident: N3098-01MSD  
Analysis from: 5/27/2022 1:25:44 PM  
File: \_2022-05-27\_

Last save: 5/27/2022 1:52:44 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30546

Last save: 5/24/2022 9:17:

SAMPLE:  
: IZ/AP  
Vial number: 21  
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             | 0.245          | 26.99        | 8.71        | 574.435        | 7.59      |
| 2  | 8.73             | 0.200          | 33.03        | 10.65       | 481.409        | 6.36      |
| 3  | 10.50            | 0.238          | 60.83        | 19.62       | 1076.819       | 14.22     |
| 4  | 13.55            | 0.293          | 34.83        | 11.23       | 702.328        | 9.28      |
| 5  | 15.47            | 0.342          | 42.74        | 13.79       | 1024.804       | 13.53     |
| 6  | 20.41            | 0.500          | 49.71        | 16.03       | 1895.631       | 25.03     |
| 7  | 23.35            | 0.438          | 61.89        | 19.96       | 1816.819       | 23.99     |
| 7  | 27.00            | 0.322          | 310.03       | 100.00      | 7572.245       | 100.00    |

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Report date: 5/31/2022 10:44:35 AM  
Printed by: wet

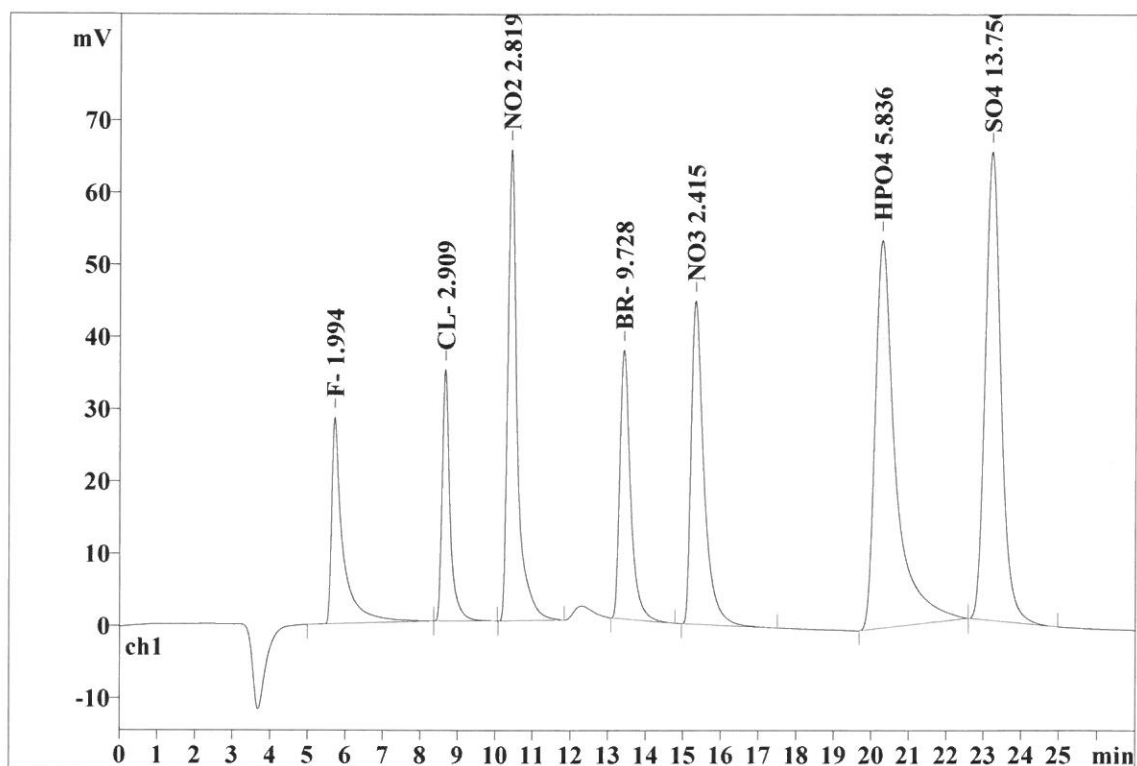
Ident: CCV  
Analysis from: 5/27/2022 3:25:27 PM  
File: \_2022-05-27\_

Last save: 5/27/2022 3:52:27 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30548

Last save: 5/24/2022 9:17:

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  | 5.72             | 0.240          | 28.58        | 8.68        | 595.976        | 7.45      |
| 2  | 8.66             | 0.199          | 34.82        | 10.58       | 503.172        | 6.29      |
| 3  | 10.41            | 0.240          | 65.23        | 19.81       | 1160.911       | 14.52     |
| 4  | 13.42            | 0.291          | 37.23        | 11.31       | 743.535        | 9.30      |
| 5  | 15.31            | 0.339          | 44.74        | 13.59       | 1058.040       | 13.23     |
| 6  | 20.28            | 0.499          | 53.71        | 16.32       | 2023.786       | 25.31     |
| 7  | 23.21            | 0.441          | 64.88        | 19.71       | 1911.419       | 23.90     |
| 7  | 27.00            | 0.321          | 329.19       | 100.00      | 7996.840       | 100.00    |

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Report date: 5/31/2022 10:44:43 AM  
Printed by: wet

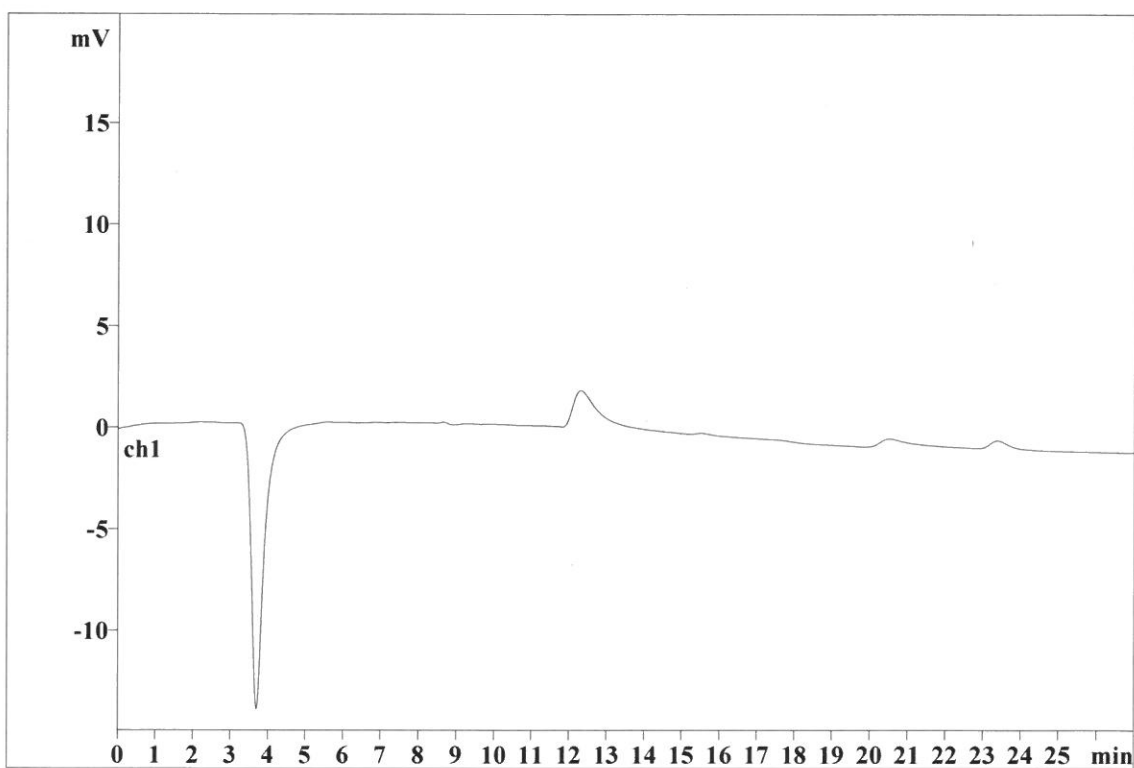
Ident: CCB  
Analysis from: 5/27/2022 3:55:05 PM  
File: \_2022-05-27\_

Last save: 5/27/2022 4:22:05 PM

Method: AnionsIC2-052022.mtw  
Run operator: wet  
Analysis number: 30549

Last save: 5/24/2022 9:17:

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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