

Clear table

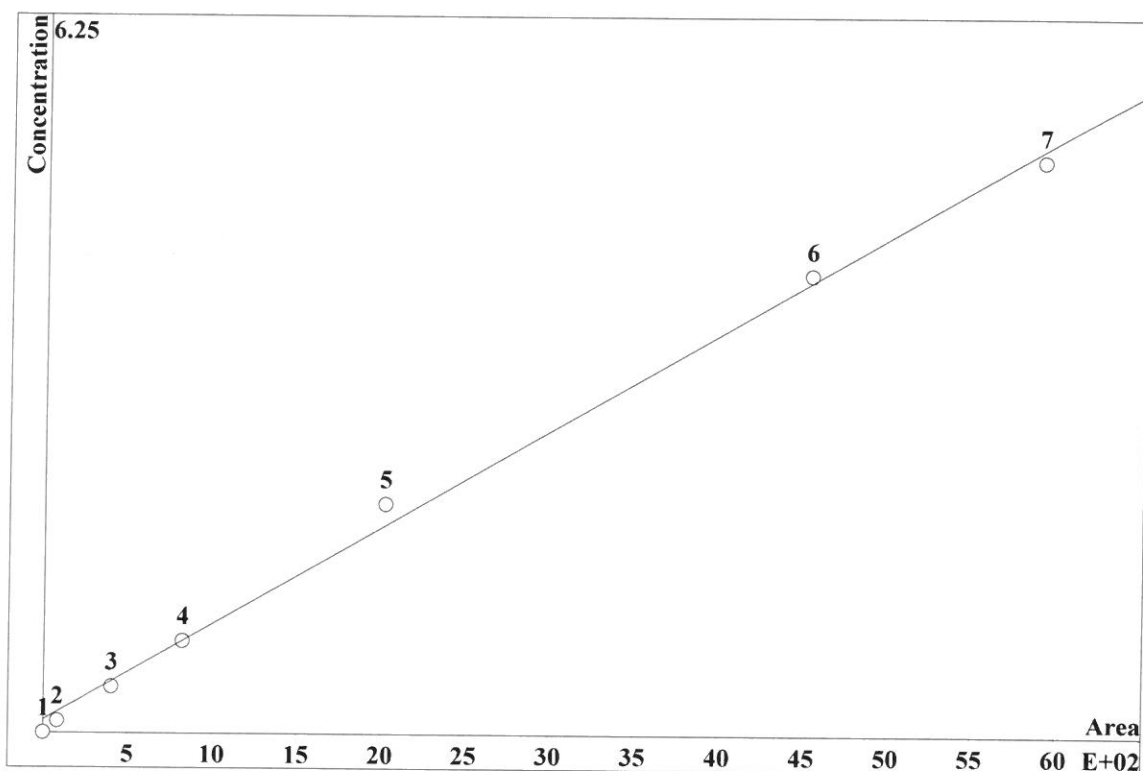
IC-2- 9056 A  
IC-2 9056 A  
10-28-18 AB

| ident       | concentrati<br>on 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/<br>Final | Analyst |
|-------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|----------------|-------------------------|---------|
| STD1        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-04_ | 10/4/18 13:10  |                         | AK/AP   |
| STD2        | 0.1510               | 0.2320                | 0.2520                | 0.7470                | 0.1910                | 0.1090                 | 1.3230                | 2018-10-04_ | 10/4/18 13:41  |                         | AK/AP   |
| STD3        | 0.4240               | 0.6290                | 0.6230                | 2.0820                | 0.5200                | 1.4200                 | 3.1680                | 2018-10-04_ | 10/4/18 14:12  |                         | AK/AP   |
| STD4        | 0.7850               | 1.1790                | 1.1600                | 3.9200                | 0.9790                | 2.5390                 | 5.8030                | 2018-10-04_ | 10/4/18 14:43  |                         | AK/AP   |
| STD5        | 1.8370               | 2.8380                | 2.8130                | 9.4700                | 2.3660                | 5.5040                 | 14.0030               | 2018-10-04_ | 10/4/18 15:14  |                         | AK/AP   |
| STD6        | 4.0030               | 5.8740                | 5.8490                | 19.5730               | 4.8950                | 10.3120                | 29.3570               | 2018-10-04_ | 10/4/18 15:45  |                         | AK/AP   |
| STD7        | 5.1020               | 7.6760                | 7.6890                | 25.5460               | 6.3870                | 12.5370                | 38.4910               | 2018-10-04_ | 10/4/18 16:16  |                         | AK/AP   |
| ICV         | 2.0000               | 2.9520                | 2.9380                | 9.8400                | 2.4610                | 5.5170                 | 14.5010               | 2018-10-04_ | 10/4/18 17:49  |                         | AK/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-04_ | 10/4/18 18:20  |                         | AK/AP   |
| CCV         | 1.8990               | 2.8600                | 2.8460                | 9.5480                | 2.3840                | 4.2500                 | 14.1390               | 2018-10-23_ | 10/23/18 10:32 |                         | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-23_ | 10/23/18 11:08 |                         | AK/AP   |
| LB98773BLS  | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-23_ | 10/23/18 12:10 | 5.01g/100               | AK/AP   |
| LB98773BSS  | 1.9850               | 2.8680                | 2.8180                | 9.5420                | 2.3860                | 4.7020                 | 14.1130               | 2018-10-23_ | 10/23/18 12:41 | 5.00g/100               | AK/AP   |
| J5625-01    | 0.2270               | 0.3920                | 0.0000                | 0.0000                | 0.1560                | 0.0000                 | 10.1840               | 2018-10-23_ | 10/23/18 13:12 | 5.17g/100               | AK/AP   |
| J5625-03    | 0.2130               | 0.3620                | 0.0000                | 0.0000                | 0.1440                | 0.0000                 | 10.3570               | 2018-10-23_ | 10/23/18 13:43 | 5.15g/100               | AK/AP   |
| J5625-05    | 0.2440               | 0.3910                | 0.0000                | 0.0000                | 0.1440                | -0.6030                | 11.2430               | 2018-10-23_ | 10/23/18 14:14 | 5.10g/100               | AK/AP   |
| J5625-07    | 0.2300               | 0.3680                | 0.0000                | 0.0000                | 0.1450                | -0.6560                | 9.3670                | 2018-10-23_ | 10/23/18 14:45 | 5.12g/100               | AK/AP   |
| J5625-09    | 0.2190               | 0.3070                | 0.0000                | 0.0000                | 0.1350                | -0.6730                | 9.0540                | 2018-10-23_ | 10/23/18 15:16 | 5.05g/100               | AK/AP   |
| J5625-11    | 0.2300               | 0.3830                | 0.0000                | 0.0000                | 0.1450                | -0.6410                | 11.3480               | 2018-10-23_ | 10/23/18 15:47 | 5.05g/100               | AK/AP   |
| J5625-13    | 0.2170               | 0.5890                | 0.0000                | 0.0000                | 0.1570                | -0.6780                | 2.9170                | 2018-10-23_ | 10/23/18 16:18 | 5.12g/100               | AK/AP   |
| J5625-15    | 0.1890               | 0.6540                | 0.0000                | 0.0000                | 0.1540                | -0.7060                | 2.8820                | 2018-10-23_ | 10/23/18 16:49 | 5.01g/100               | AK/AP   |
| CCV         | 1.9750               | 2.8610                | 2.8130                | 9.5250                | 2.3790                | 4.5840                 | 14.0730               | 2018-10-23_ | 10/23/18 17:20 |                         | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-23_ | 10/23/18 17:51 |                         | AK/AP   |
| CCV         | 1.9770               | 2.9270                | 2.9060                | 9.7550                | 2.4300                | 4.2120                 | 16.0310               | 2018-10-24_ | 10/24/18 10:49 |                         | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-24_ | 10/24/18 11:43 |                         | AK/AP   |
| LB98773BLS2 | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-24_ | 10/24/18 12:14 | 5.01g/100               | AK/AP   |
| LB98773BSS2 | 2.0870               | 2.9880                | 2.9340                | 9.8220                | 2.4600                | 4.4380                 | 14.8720               | 2018-10-24_ | 10/24/18 12:45 | 5.00g/100               | AK/AP   |
| J5625-01DUP | 0.2260               | 0.3670                | 0.0000                | 0.0000                | 0.1530                | -0.5890                | 11.3440               | 2018-10-24_ | 10/24/18 13:16 | 5.18g/100               | AK/AP   |
| J5625-01MS  | 2.1660               | 3.5230                | 3.1630                | 10.7080               | 2.7370                | 5.7750                 | 29.3320               | 2018-10-24_ | 10/24/18 13:47 | 5.00g/100               | AK/AP   |
| J5625-01MSD | 2.1140               | 3.5200                | 3.1630                | 10.6490               | 2.7270                | 5.8490                 | 28.9650               | 2018-10-24_ | 10/24/18 14:18 | 5.10g/100               | AK/AP   |
| CCV         | 2.0610               | 2.9480                | 2.9020                | 9.8380                | 2.4630                | 4.6670                 | 16.1360               | 2018-10-24_ | 10/24/18 14:49 |                         | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2018-10-24_ | 10/24/18 15:20 |                         | AK/AP   |

CALIBRATION OF COMPONENT F-

IC-2 cal  
10-4-18 ALB

Method: AnionsIC2-100418.mtw  
Equation:  $Q = 0.0168618 \cdot A + 2.2481$   
RSD: 5.837 %  
Correlation coefficient: 0.998608

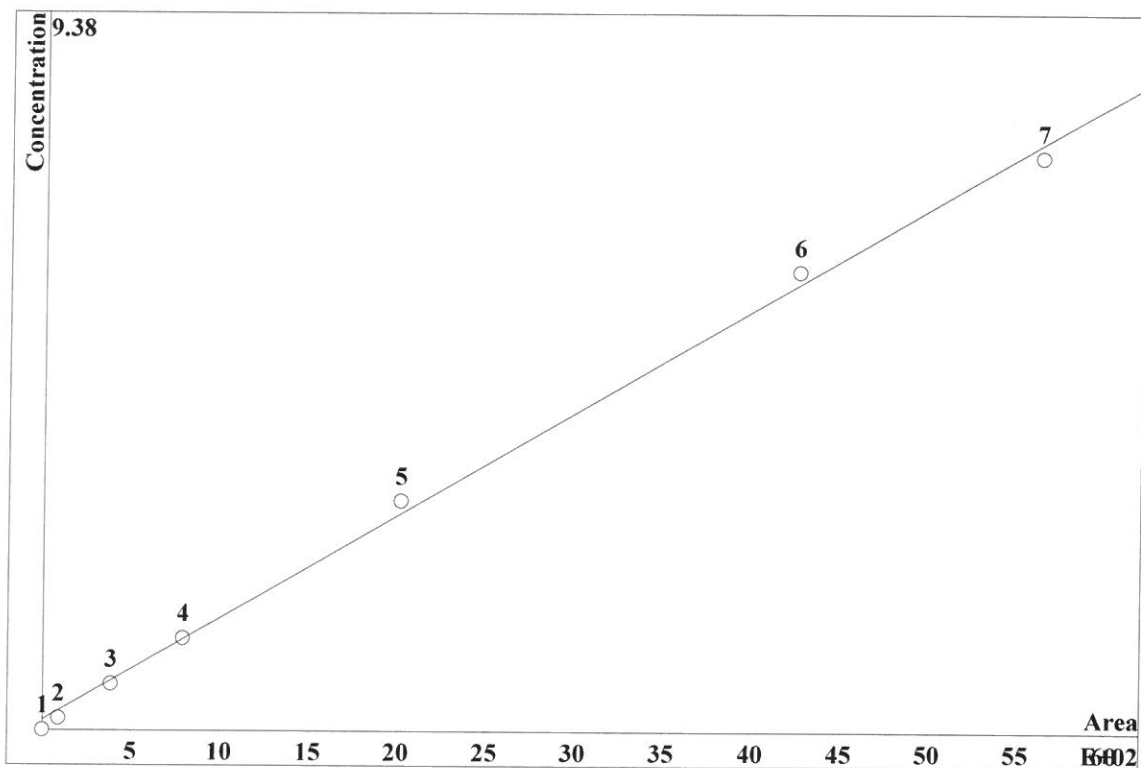


K3 = 0      K2 = 0      K1 = 0.0168618      K0 = 2.2481  
Base: Area  
Ref.channel: ch1  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.313  | 83.63 | 0.1   | 20      | 5.236     |      |      |
| 3     | 32.01  | 401.7 | 0.4   | 20      | 5.236     |      |      |
| 4     | 65.21  | 823.1 | 0.8   | 20      | 5.236     |      |      |
| 5     | 169.2  | 2021  | 2     | 20      | 5.236     |      |      |
| 6     | 374.4  | 4541  | 4     | 20      | 5.236     |      |      |
| 7     | 489.5  | 5919  | 5     | 20      | 5.236     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.0267995 \cdot A + 2.63101$   
 RSD: 5.061 %  
 Correlation coefficient: 0.998954



K3 = 0      K2 = 0      K1 = 0.0267995      K0 = 2.63101

Base: Area

Ref.channel: ch1

ISTD:

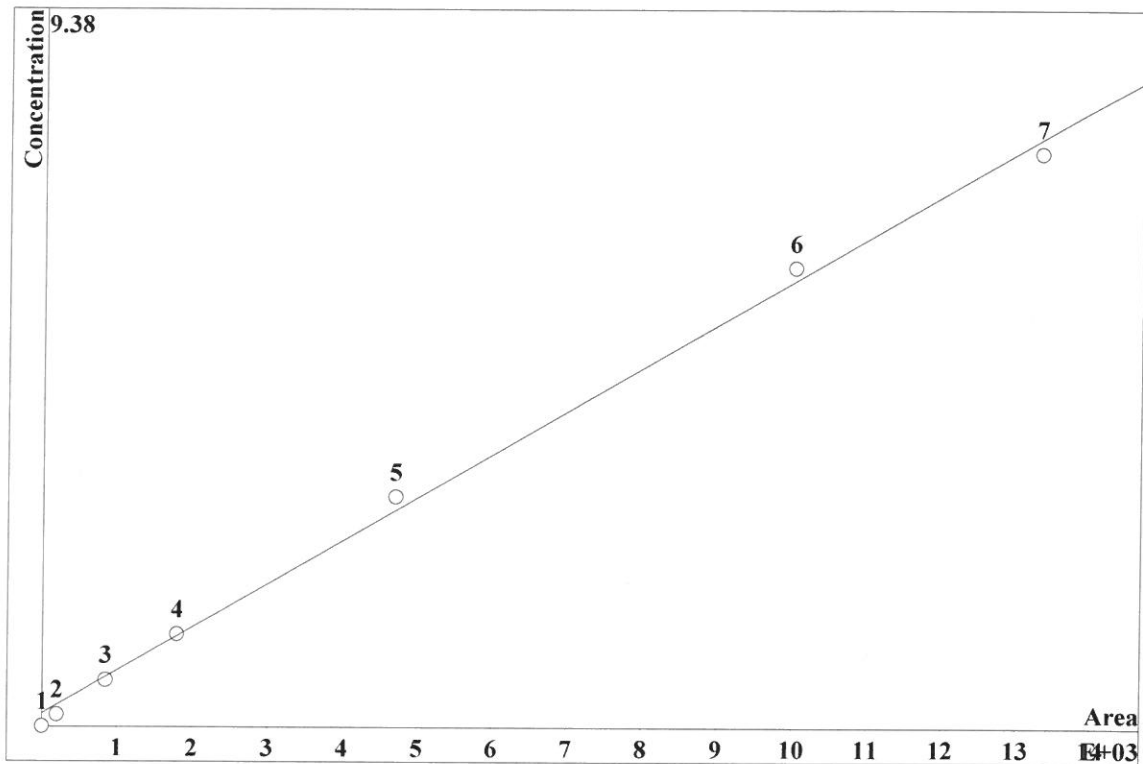
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.77   | 92.57 | 0.15  | 20      | 9.265     |      |      |
| 3     | 27.36  | 386.6 | 0.6   | 20      | 9.265     |      |      |
| 4     | 57.04  | 792   | 1.2   | 20      | 9.265     |      |      |
| 5     | 146    | 2019  | 3     | 20      | 9.265     |      |      |
| 6     | 311.5  | 4260  | 6     | 20      | 9.265     |      |      |
| 7     | 417.5  | 5630  | 7.5   | 20      | 9.265     |      |      |

## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.011297 \cdot A + 3.35231$   
 RSD: 5.526 %  
 Correlation coefficient: 0.998753

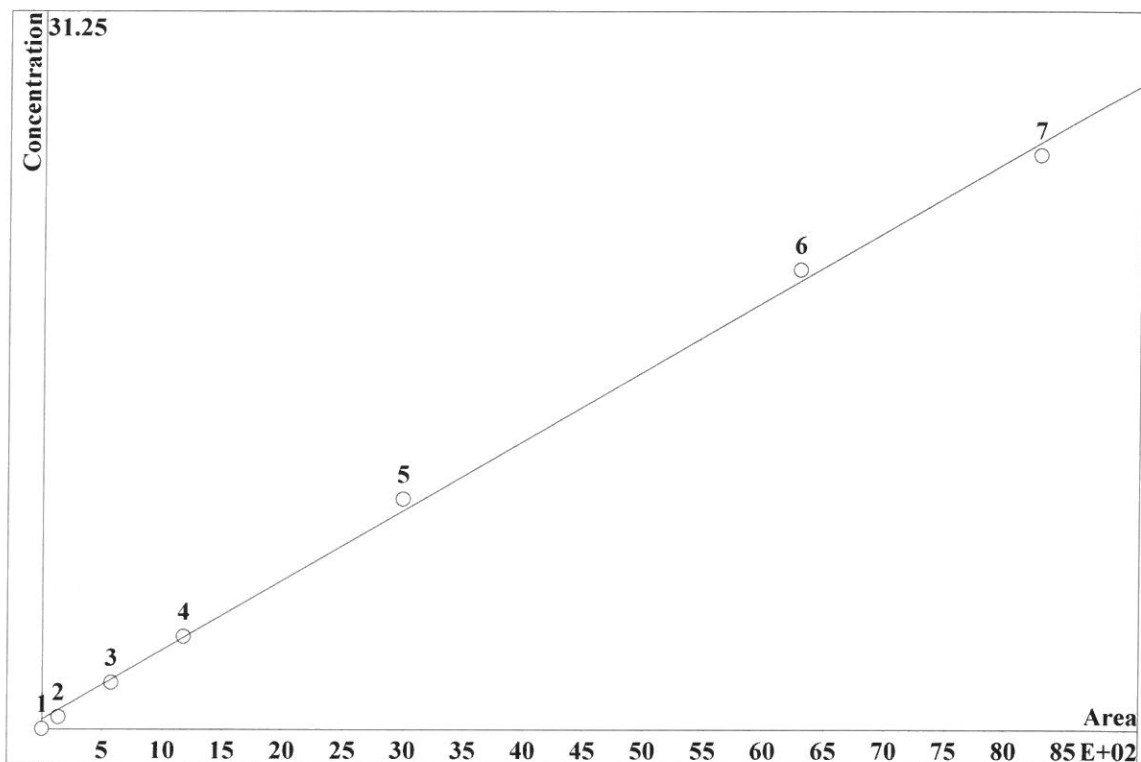


K3 = 0      K2 = 0      K1 = 0.011297      K0 = 3.35231  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 12.81  | 201.2     | 0.15  | 20      | 11.95     |      |      |
| 3     | 53.73  | 850.6     | 0.6   | 20      | 11.95     |      |      |
| 4     | 113.5  | 1789      | 1.2   | 20      | 11.95     |      |      |
| 5     | 294.8  | 4705      | 3     | 20      | 11.95     |      |      |
| 6     | 631.5  | 1.002e+04 | 6     | 20      | 11.95     |      |      |
| 7     | 833.3  | 1.331e+04 | 7.5   | 20      | 11.95     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.0606727 \cdot A + 8.16938$   
 RSD: 4.715 %  
 Correlation coefficient: 0.999092



K3 = 0      K2 = 0      K1 = 0.0606727      K0 = 8.16938

Base: Area

Ref.channel: ch1

ISTD:

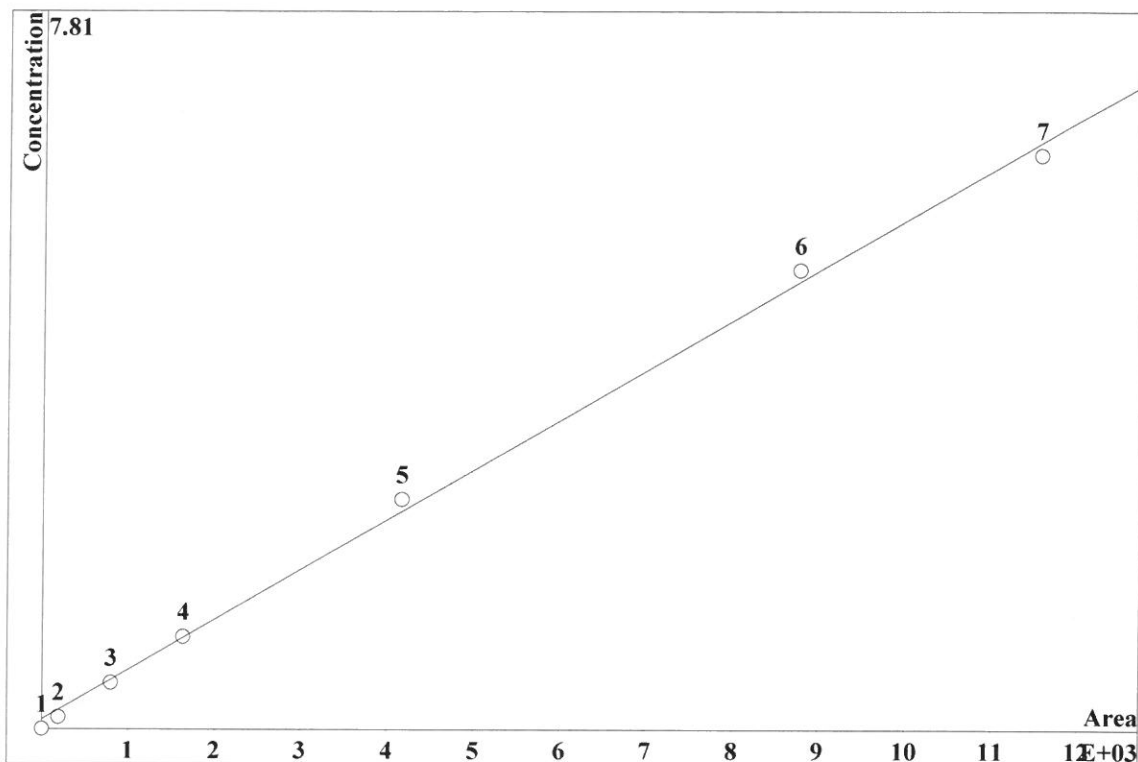
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 5.914  | 139   | 0.5   | 20      | 15.86     |      |      |
| 3     | 24.23  | 574.9 | 2     | 20      | 15.86     |      |      |
| 4     | 49.92  | 1176  | 4     | 20      | 15.86     |      |      |
| 5     | 127.2  | 2993  | 10    | 20      | 15.86     |      |      |
| 6     | 266.5  | 6296  | 20    | 20      | 15.86     |      |      |
| 7     | 351.6  | 8286  | 25    | 20      | 15.86     |      |      |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.0108746 \cdot A + 2.07909$   
 RSD: 4.769 %  
 Correlation coefficient: 0.999071

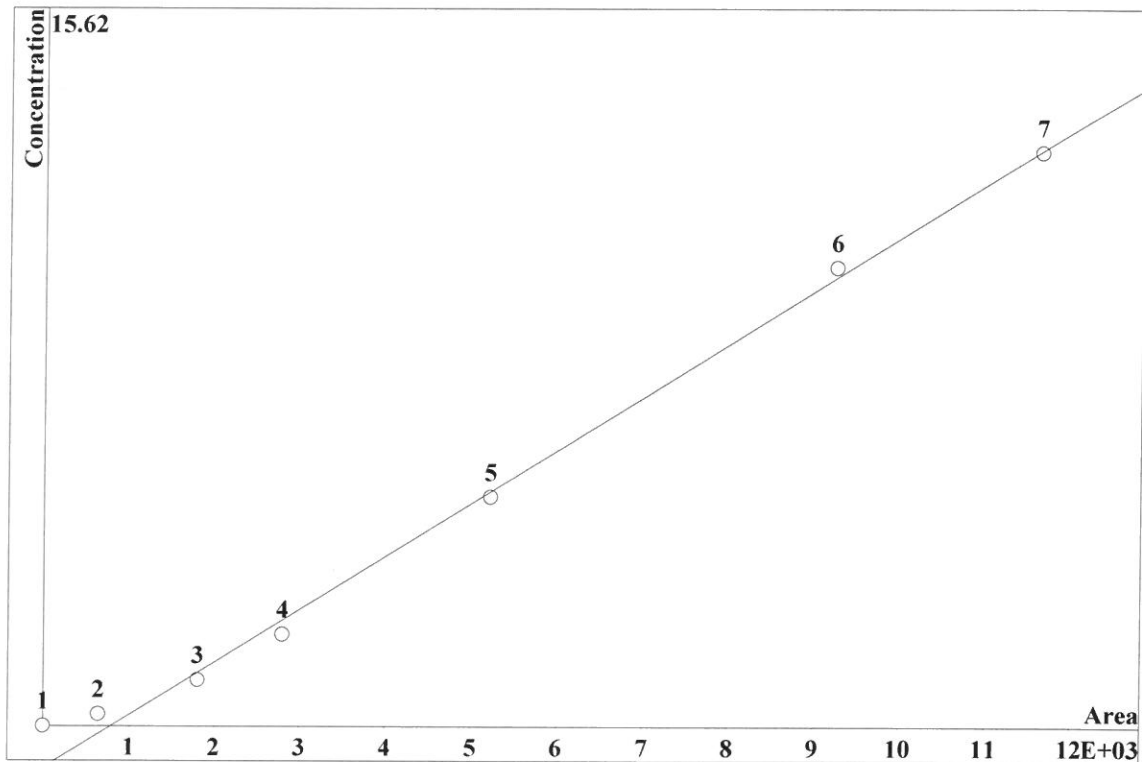


K3 = 0      K2 = 0      K1 = 0.0108746      K0 = 2.07909  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 6.954  | 195.7     | 0.125 | 20      | 19.09     |      |      |
| 3     | 27.77  | 797.9     | 0.5   | 20      | 19.09     |      |      |
| 4     | 56.51  | 1635      | 1     | 20      | 19.09     |      |      |
| 5     | 140.9  | 4167      | 2.5   | 20      | 19.09     |      |      |
| 6     | 287.3  | 8779      | 5     | 20      | 19.09     |      |      |
| 7     | 373.9  | 1.156e+04 | 6.25  | 20      | 19.09     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.02311 \cdot A - 18.3673$   
 RSD: 5.907 %  
 Correlation coefficient: 0.998575



K3 = 0      K2 = 0      K1 = 0.02311      K0 = -18.3673

Base: Area

Ref.channel: ch1

ISTD:

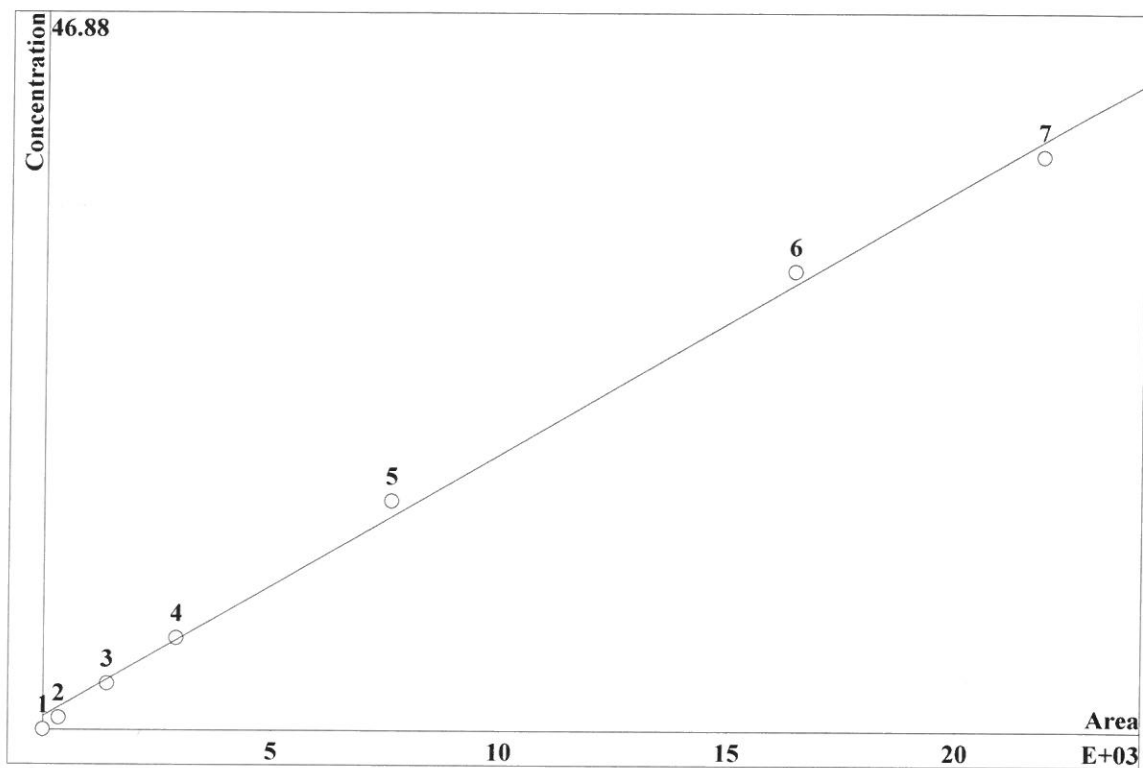
Formula: Linear

Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 16.13  | 643.6     | 0.25  | 20      | 24.83     |      |      |
| 3     | 46.97  | 1805      | 1     | 20      | 24.83     |      |      |
| 4     | 75.95  | 2797      | 2     | 20      | 24.83     |      |      |
| 5     | 147.2  | 5224      | 5     | 20      | 24.83     |      |      |
| 6     | 268    | 9266      | 10    | 20      | 24.83     |      |      |
| 7     | 339.9  | 1.164e+04 | 12.5  | 20      | 24.83     |      |      |

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-100418.mtw  
 Equation:  $Q = 0.034434 \cdot A + 17.3197$   
 RSD: 6.014 %  
 Correlation coefficient: 0.998523



K3 = 0      K2 = 0      K1 = 0.034434      K0 = 17.3197  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 11.93  | 356.5     | 0.75  | 20      | 25.85     |      |      |
| 3     | 47.05  | 1411      | 3     | 20      | 25.85     |      |      |
| 4     | 97.39  | 2909      | 6     | 20      | 25.85     |      |      |
| 5     | 254.3  | 7611      | 15    | 20      | 25.85     |      |      |
| 6     | 549.4  | 1.642e+04 | 30    | 20      | 25.85     |      |      |
| 7     | 730.8  | 2.185e+04 | 37.5  | 20      | 25.85     |      |      |

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Report date: 10/10/2018 11:49:16 AM  
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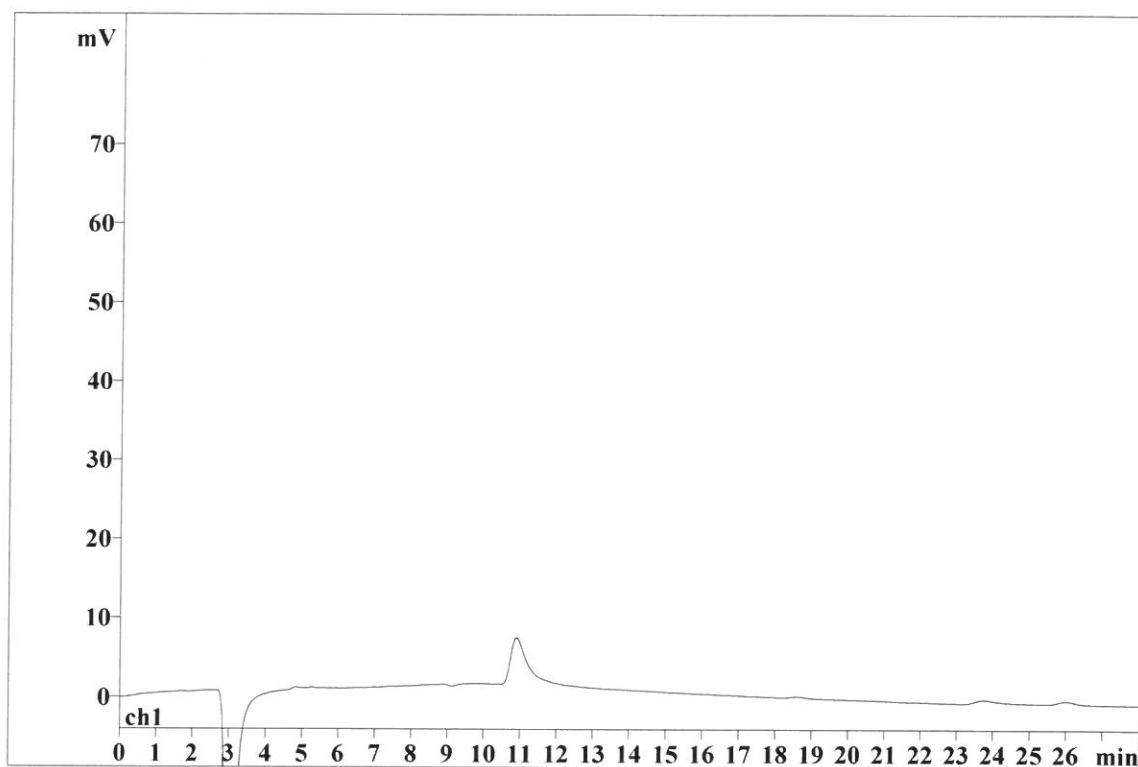
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Analysis from: 10/4/2018 1:10:52 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 1:38:52 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18386

Last save: 10/4/2018 12:23

SAMPLE:  
: AK/AP  
Vial number: 2  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 10/10/2018 11:49:26 AM  
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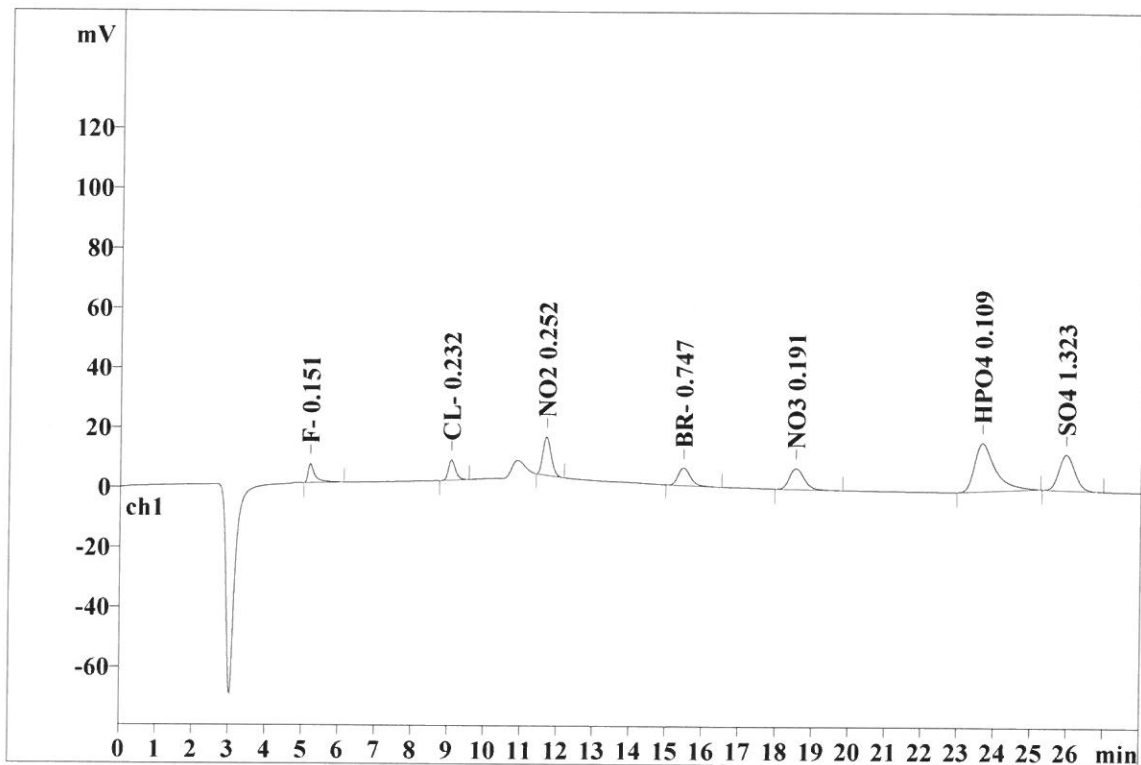
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Analysis from: 10/4/2018 1:41:47 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 2:09:47 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18387

Last save: 10/4/2018 1:38:

SAMPLE:  
: AK/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  | 5.20             | 0.169          | 6.31         | 9.45        | 83.627         | 4.88      |
| 2  | 9.08             | 0.206          | 6.77         | 10.13       | 92.572         | 5.41      |
| 3  | 11.69            | 0.245          | 12.81        | 19.17       | 201.180        | 11.75     |
| 4  | 15.46            | 0.360          | 5.91         | 8.85        | 138.952        | 8.12      |
| 5  | 18.53            | 0.433          | 6.95         | 10.41       | 195.729        | 11.43     |
| 6  | 23.66            | 0.561          | 16.13        | 24.13       | 643.567        | 37.59     |
| 7  | 25.95            | 0.461          | 11.93        | 17.86       | 356.469        | 20.82     |
| 7  | 28.00            | 0.348          | 66.83        | 99.99       | 1712.096       | 100.00    |

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Report date: 10/10/2018 11:49:35 AM  
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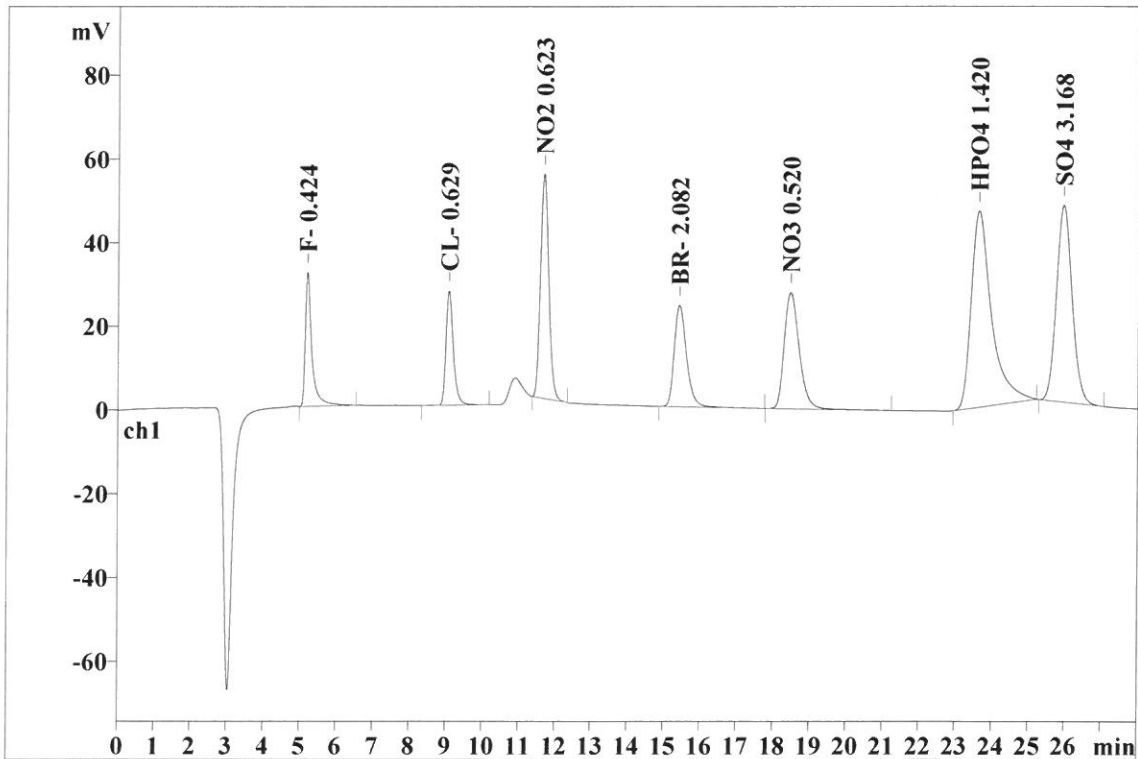
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Analysis from: 10/4/2018 2:12:42 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 2:40:43 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18388

Last save: 10/4/2018 2:09:

SAMPLE:  
: AK/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  | 5.20             | 0.163          | 32.00        | 12.35       | 401.681        | 6.45      |
| 2  | 9.08             | 0.209          | 27.36        | 10.56       | 386.596        | 6.21      |
| 3  | 11.69            | 0.244          | 53.73        | 20.74       | 850.601        | 13.66     |
| 4  | 15.43            | 0.359          | 24.23        | 9.35        | 574.868        | 9.23      |
| 5  | 18.48            | 0.437          | 27.77        | 10.72       | 797.914        | 12.81     |
| 6  | 23.64            | 0.542          | 46.97        | 18.12       | 1804.551       | 28.98     |
| 7  | 25.96            | 0.461          | 47.05        | 18.16       | 1410.995       | 22.66     |
| 7  | 28.00            | 0.345          | 259.12       | 100.00      | 6227.205       | 100.00    |

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Report date: 10/10/2018 11:49:43 AM  
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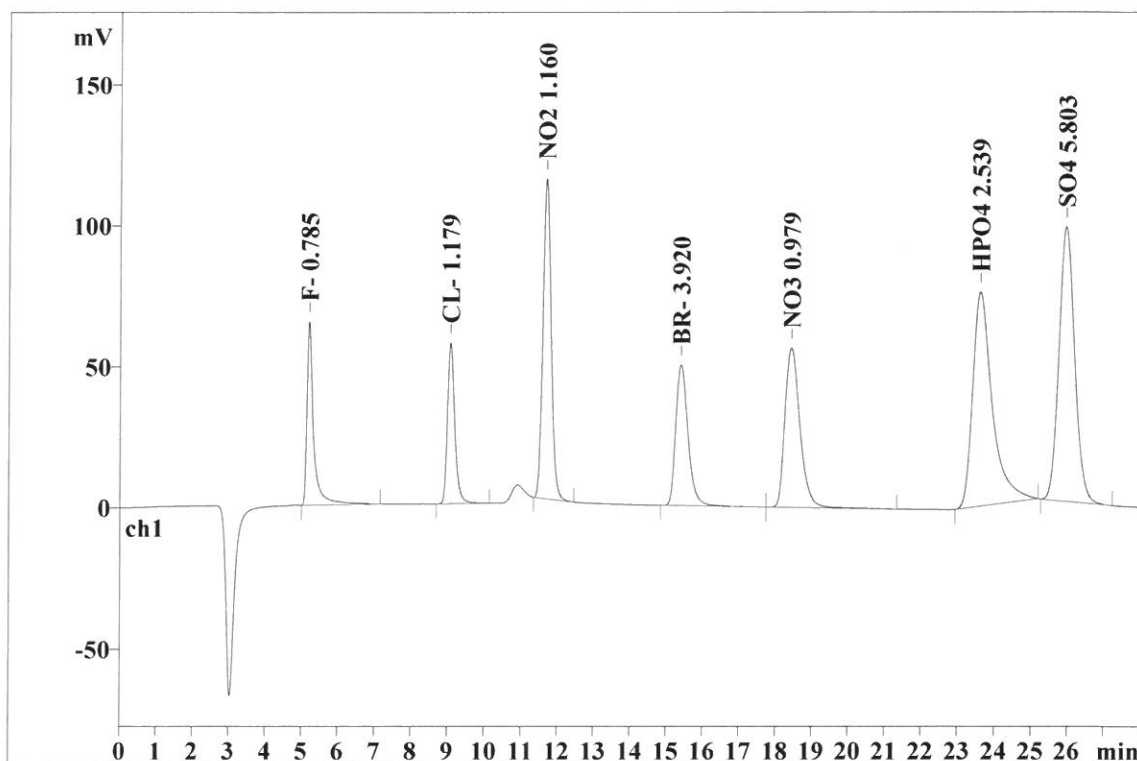
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File: \_2018-10-04\_

Last save: 10/4/2018 3:11:38 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18389

Last save: 10/4/2018 2:40:

SAMPLE:  
: AK/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  | 5.20             | 0.158          | 65.21        | 12.65       | 823.103        | 6.90      |
| 2  | 9.08             | 0.206          | 57.04        | 11.06       | 792.050        | 6.64      |
| 3  | 11.69            | 0.242          | 113.54       | 22.02       | 1789.259       | 15.01     |
| 4  | 15.41            | 0.356          | 49.91        | 9.68        | 1175.570       | 9.86      |
| 5  | 18.43            | 0.439          | 56.51        | 10.96       | 1634.799       | 13.71     |
| 6  | 23.61            | 0.523          | 75.95        | 14.73       | 2797.210       | 23.46     |
| 7  | 25.95            | 0.458          | 97.39        | 18.89       | 2909.003       | 24.40     |
| 7  | 28.00            | 0.340          | 515.55       | 100.00      | 11920.992      | 100.00    |

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Printed by: wet

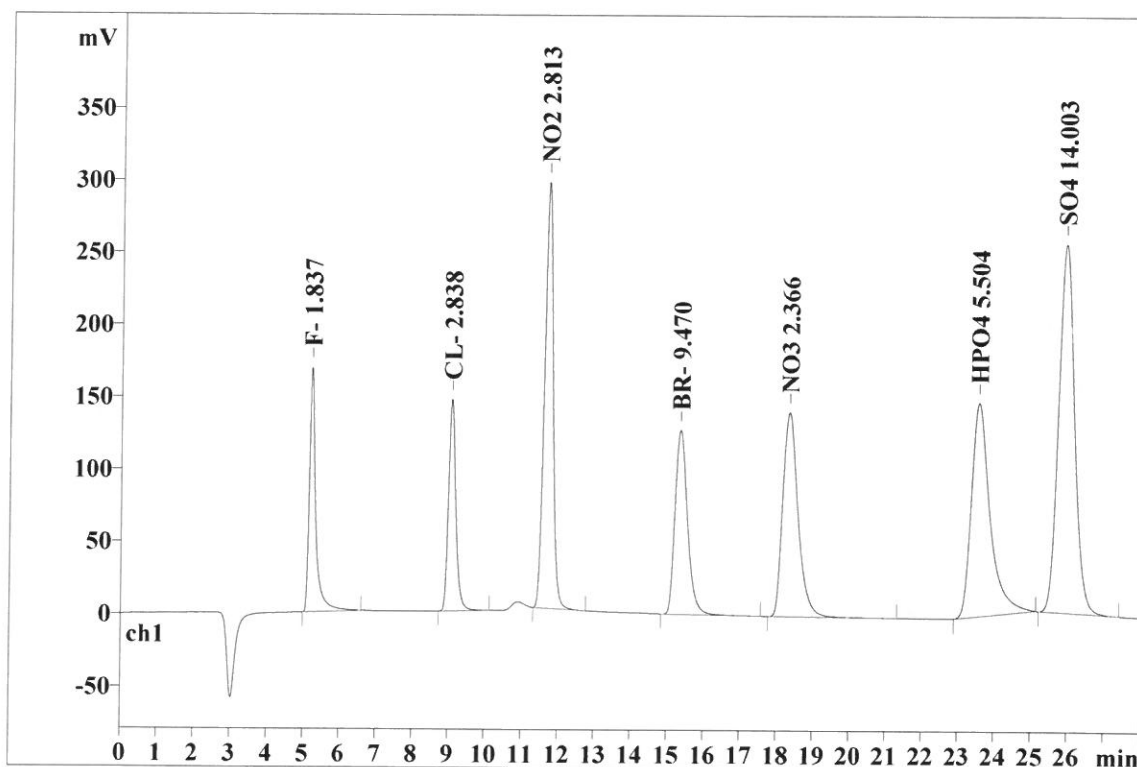
Ident: STD5  
Analysis from: 10/4/2018 3:14:34 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 3:42:34 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18390

Last save: 10/4/2018 3:11:

SAMPLE:  
: AK/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  | 5.20             | 0.156          | 169.21       | 13.22       | 2020.730       | 7.03      |
| 2  | 9.07             | 0.205          | 145.99       | 11.41       | 2018.542       | 7.02      |
| 3  | 11.70            | 0.243          | 294.81       | 23.04       | 4704.691       | 16.37     |
| 4  | 15.35            | 0.357          | 127.18       | 9.94        | 2993.322       | 10.42     |
| 5  | 18.33            | 0.449          | 140.94       | 11.01       | 4166.618       | 14.50     |
| 6  | 23.56            | 0.509          | 147.23       | 11.50       | 5223.922       | 18.18     |
| 7  | 25.92            | 0.456          | 254.33       | 19.87       | 7611.064       | 26.48     |
| 7  | 28.00            | 0.339          | 1279.69      | 100.00      | 28738.889      | 100.00    |

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Report date: 10/10/2018 11:50:03 AM  
Printed by: wet

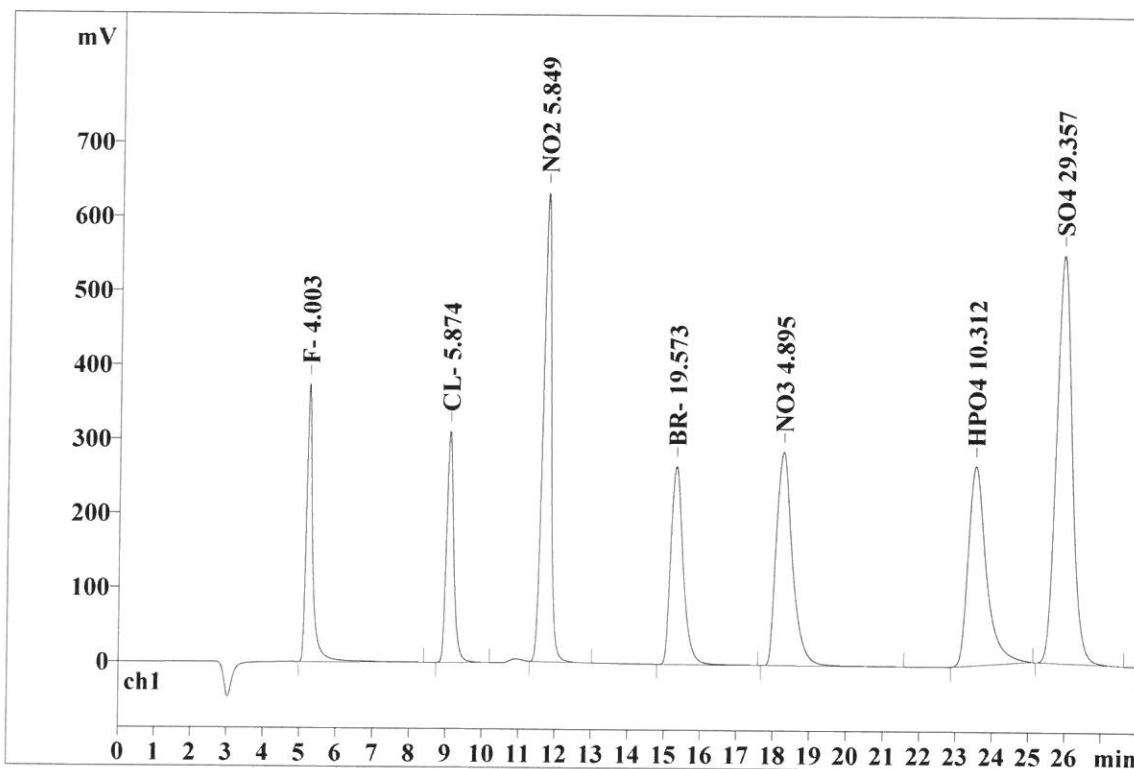
Ident: STD6  
Analysis from: 10/4/2018 3:45:30 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 4:13:30 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18391

Last save: 10/4/2018 3:42:

SAMPLE:  
: AK/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  | 5.22             | 0.160          | 374.37       | 13.92       | 4541.433       | 7.62      |
| 2  | 9.07             | 0.202          | 311.48       | 11.59       | 4260.114       | 7.15      |
| 3  | 11.72            | 0.242          | 631.50       | 23.49       | 10022.307      | 16.82     |
| 4  | 15.30            | 0.356          | 266.45       | 9.91        | 6295.805       | 10.57     |
| 5  | 18.24            | 0.461          | 287.29       | 10.69       | 8778.716       | 14.73     |
| 6  | 23.50            | 0.501          | 268.05       | 9.97        | 9266.284       | 15.55     |
| 7  | 25.89            | 0.455          | 549.38       | 20.43       | 16421.795      | 27.56     |
| 7  | 28.00            | 0.340          | 2688.51      | 100.00      | 59586.455      | 100.00    |

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Report date: 10/10/2018 11:50:15 AM  
Printed by: wet

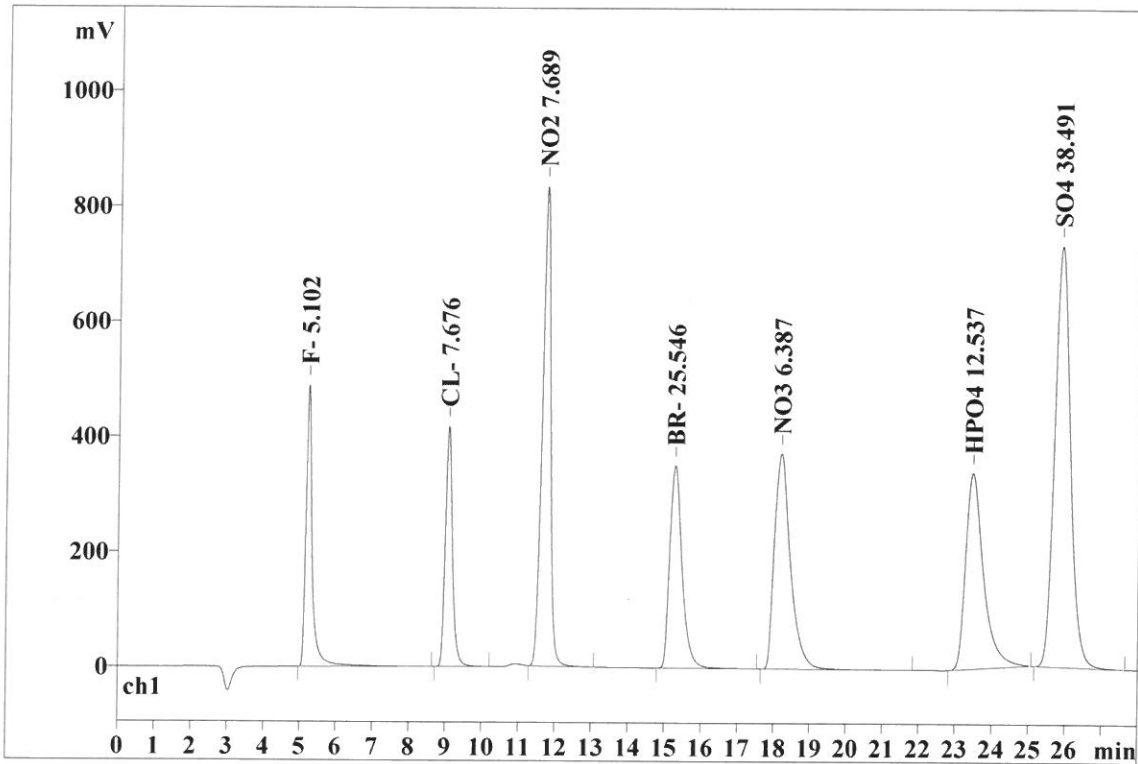
Ident: STD7  
Analysis from: 10/4/2018 4:16:26 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 4:44:26 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18392

Last save: 10/4/2018 4:13:

SAMPLE:  
: AK/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  | 5.22             | 0.159          | 489.46       | 13.84       | 5918.632       | 7.57      |
| 2  | 9.06             | 0.199          | 417.46       | 11.80       | 5630.003       | 7.20      |
| 3  | 11.72            | 0.244          | 833.30       | 23.56       | 13314.962      | 17.03     |
| 4  | 15.27            | 0.356          | 351.59       | 9.94        | 8286.312       | 10.60     |
| 5  | 18.19            | 0.466          | 373.85       | 10.57       | 11556.026      | 14.78     |
| 6  | 23.46            | 0.500          | 339.89       | 9.61        | 11644.956      | 14.89     |
| 7  | 25.86            | 0.455          | 730.82       | 20.67       | 21853.471      | 27.94     |
| 7  | 28.00            | 0.340          | 3536.38      | 100.00      | 78204.362      | 100.00    |

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Report date: 10/10/2018 11:51:09 AM  
Printed by: wet

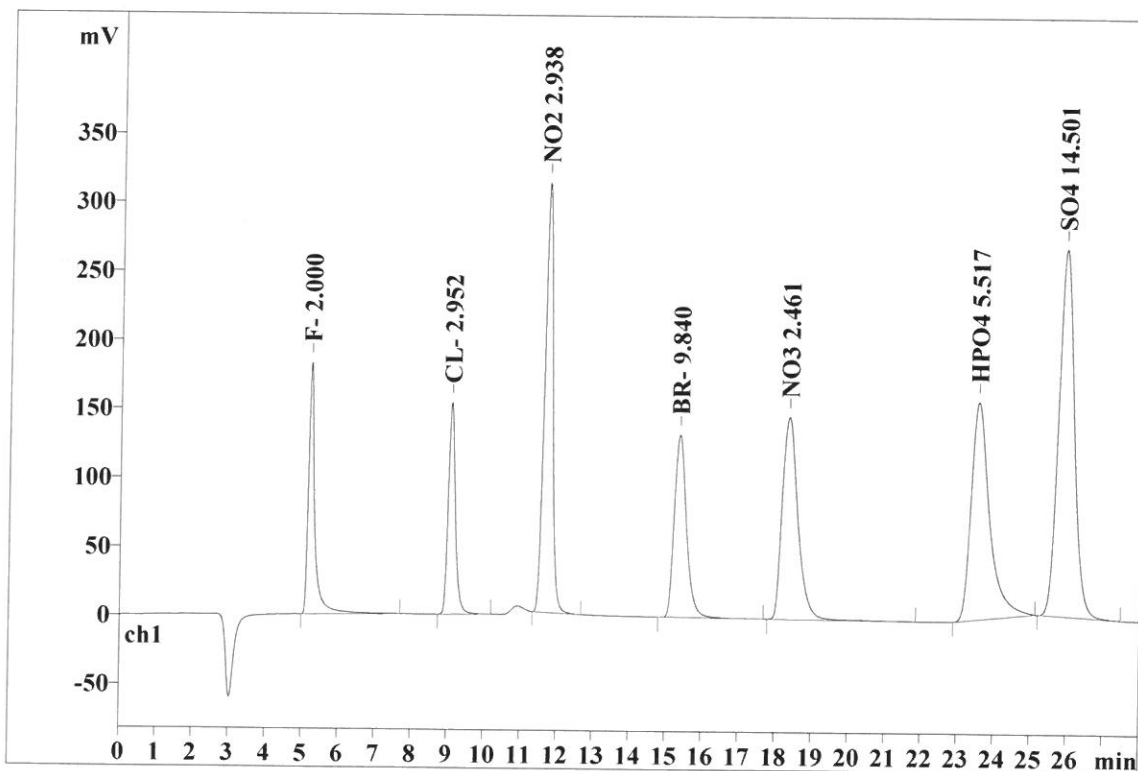
Ident: ICV  
Analysis from: 10/4/2018 5:49:13 PM  
File: \_2018-10-04\_

Last save: 10/4/2018 6:17:14 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18395

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  | 5.21             | 0.157          | 182.67       | 13.52       | 2238.627       | 7.42      |
| 2  | 9.08             | 0.204          | 153.28       | 11.34       | 2104.849       | 6.97      |
| 3  | 11.71            | 0.240          | 312.41       | 23.12       | 4904.049       | 16.25     |
| 4  | 15.36            | 0.356          | 132.25       | 9.79        | 3108.972       | 10.30     |
| 5  | 18.35            | 0.449          | 146.59       | 10.85       | 4334.562       | 14.36     |
| 6  | 23.55            | 0.507          | 157.68       | 11.67       | 5569.753       | 18.46     |
| 7  | 25.92            | 0.454          | 266.27       | 19.71       | 7919.332       | 26.24     |
| 7  | 28.00            | 0.338          | 1351.16      | 100.00      | 30180.144      | 100.00    |

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Report date: 10/10/2018 11:51:26 AM  
Printed by: wet

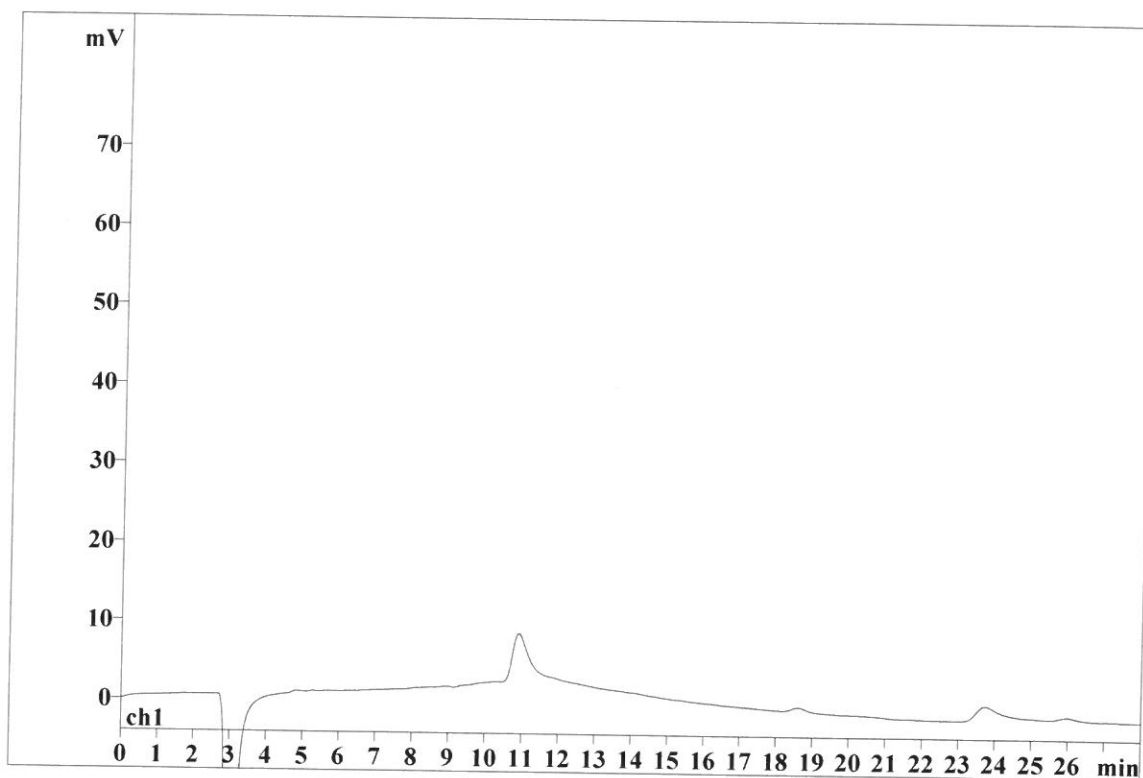
Ident: ICB  
Analysis from: 10/4/2018 6:20:09 PM  
File: \_2018-10-04\_

Last save: 10/10/2018 11:51:25 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18396

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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: 10/24/2018 10:45:44 AM  
Printed by: wet

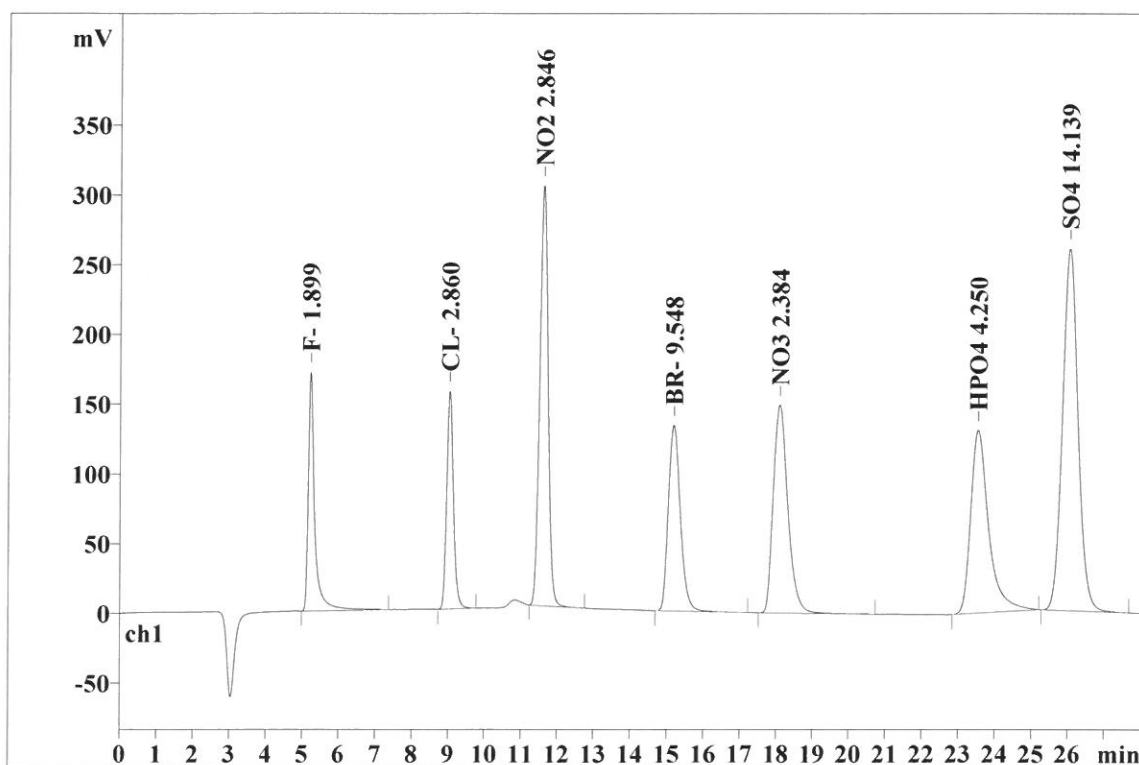
Ident: CCV  
Analysis from: 10/23/2018 10:32:33 AM  
File: \_2018-10-23\_

Last save: 10/23/2018 11:00:33 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18537

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  | 5.22             | 0.158          | 171.53       | 13.18       | 2119.074       | 7.49      |
| 2  | 9.03             | 0.197          | 156.06       | 11.99       | 2035.879       | 7.20      |
| 3  | 11.62            | 0.243          | 301.21       | 23.14       | 4741.921       | 16.76     |
| 4  | 15.18            | 0.346          | 133.17       | 10.23       | 3012.674       | 10.65     |
| 5  | 18.09            | 0.430          | 149.13       | 11.46       | 4193.367       | 14.83     |
| 6  | 23.54            | 0.489          | 131.05       | 10.07       | 4473.094       | 15.81     |
| 7  | 26.04            | 0.453          | 259.52       | 19.94       | 7709.398       | 27.26     |
| 7  | 28.00            | 0.331          | 1301.67      | 100.00      | 28285.407      | 100.00    |

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Report date: 10/25/2018 1:13:38 PM  
Printed by: wet

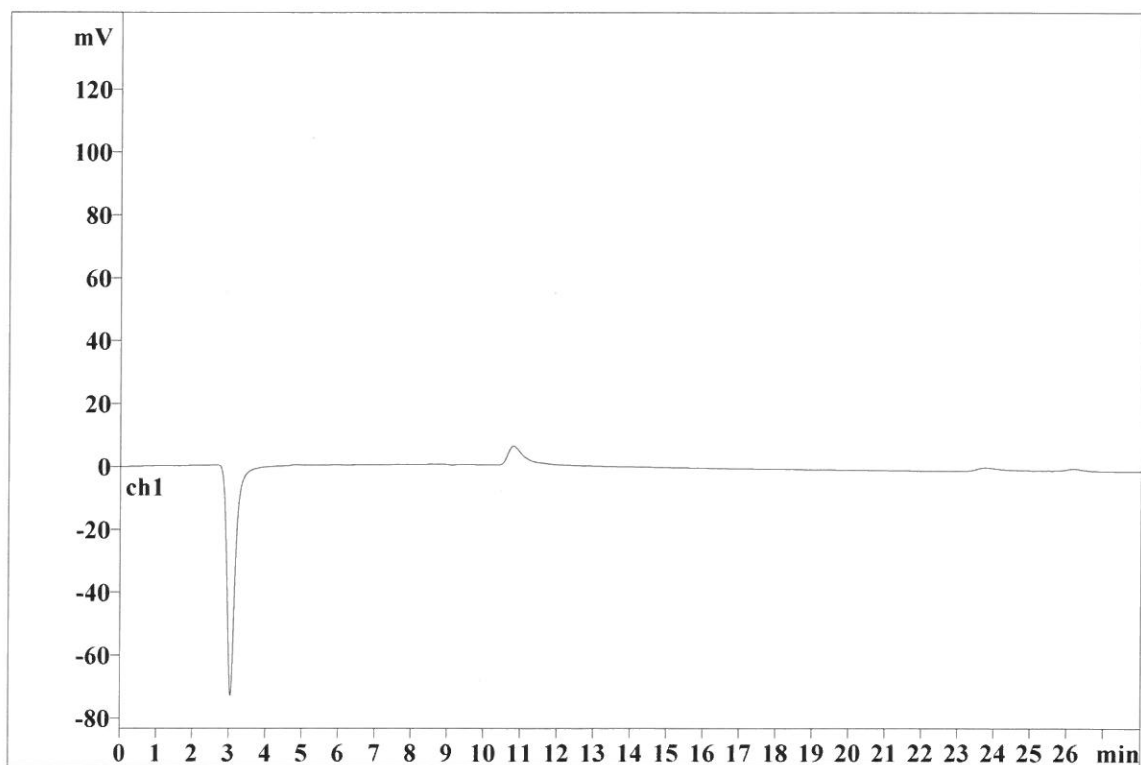
Ident: CCB  
Analysis from: 10/23/2018 11:08:58 AM  
File: \_2018-10-23\_

Last save: 10/25/2018 1:13:25 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18538

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  
METROHM LTD

Report date: 10/24/2018 10:46:14 AM  
Printed by: wet

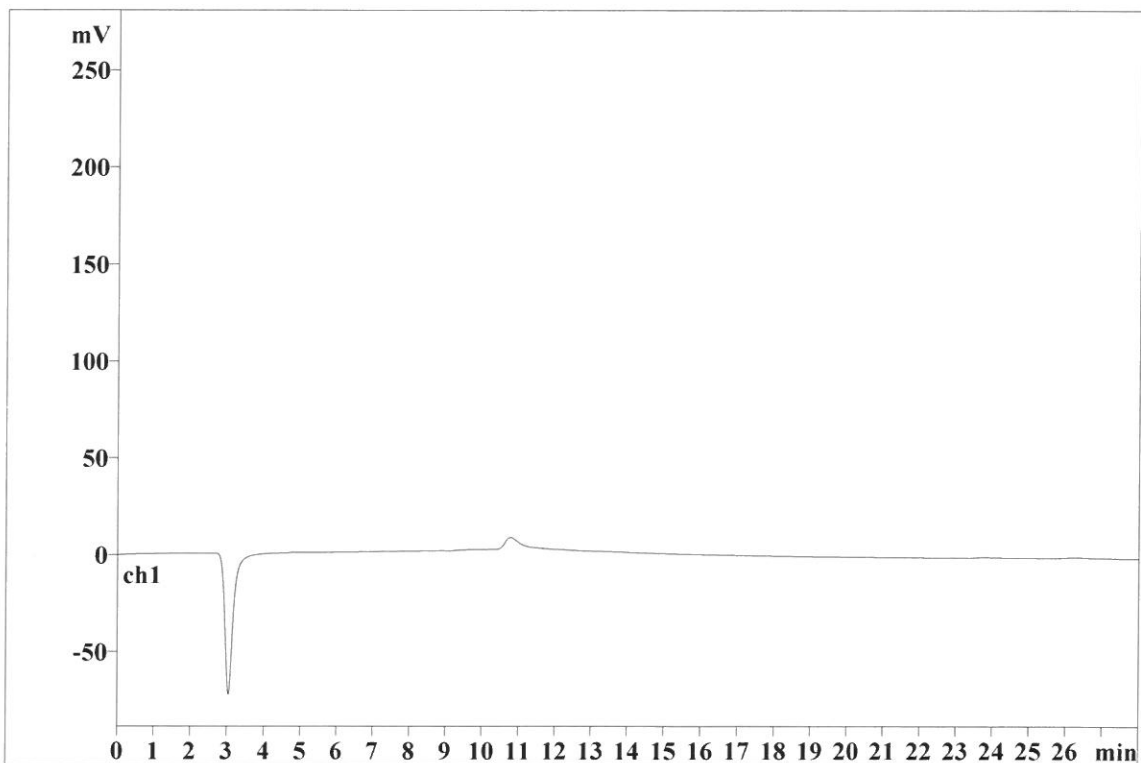
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Analysis from: 10/23/2018 12:10:50 PM  
File: \_2018-10-23\_

Last save: 10/23/2018 12:38:50 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18540

Last save: 10/4/2018 4:44:

SAMPLE: 5.01g/100mL  
: AK/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: 10/24/2018 10:48:28 AM  
Printed by: wet

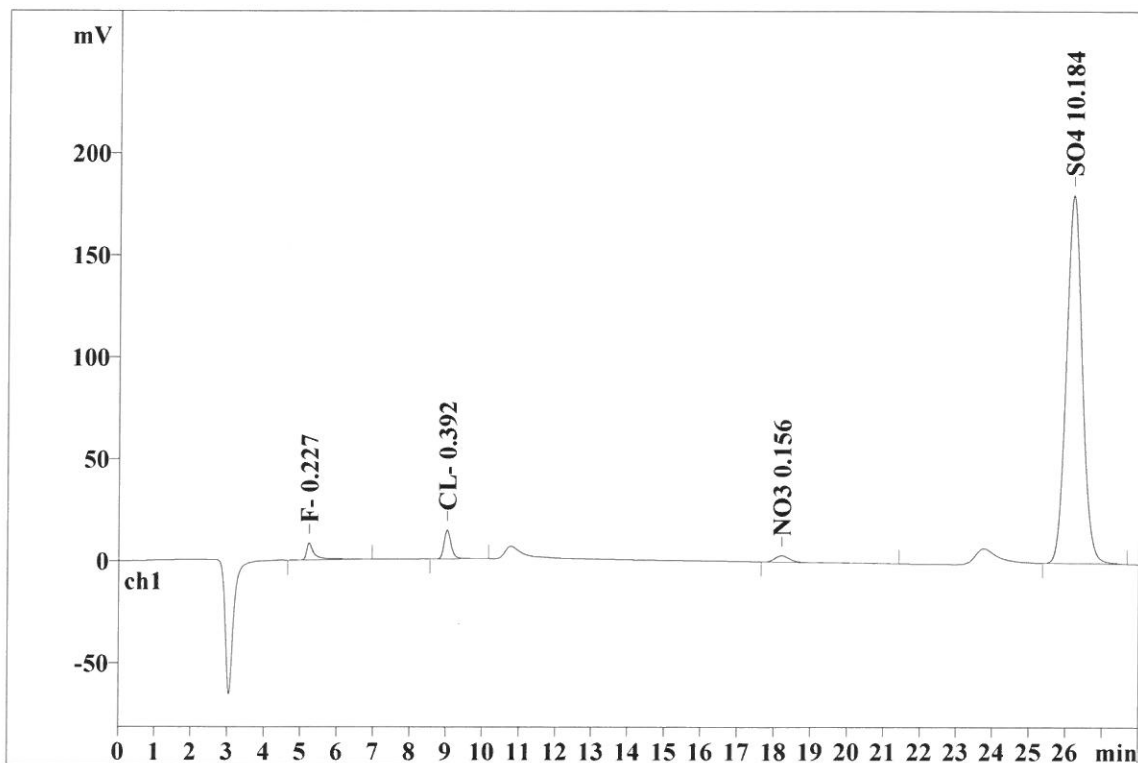
Ident: J5625-01  
Analysis from: 10/23/2018 1:12:41 PM  
File: \_2018-10-23\_

Last save: 10/24/2018 10:48:18 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18542

Last save: 10/4/2018 4:44:

SAMPLE: 5.17g/100mL  
: AK/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  | 5.23             | 0.180          | 8.32         | 4.04        | 135.753        | 2.33      |
| 2  | 9.03             | 0.204          | 14.09        | 6.84        | 194.314        | 3.33      |
| 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  | 18.21            | 0.424          | 3.16         | 1.53        | 96.228         | 1.65      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 26.19            | 0.458          | 180.47       | 87.59       | 5412.003       | 92.70     |
| 7  | 28.00            | 0.181          | 206.04       | 100.00      | 5838.298       | 100.00    |

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Report date: 10/24/2018 10:49:22 AM  
 Printed by: wet

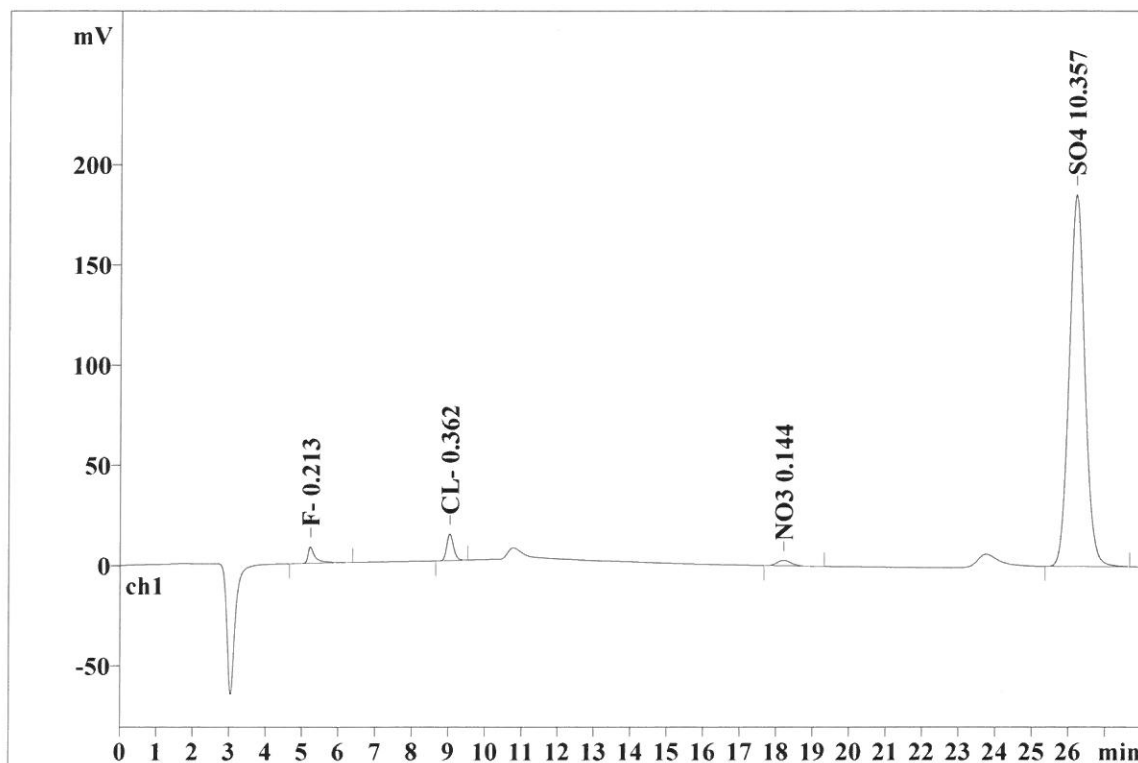
Ident: J5625-03  
 Analysis from: 10/23/2018 1:43:38 PM  
 File: \_2018-10-23\_

Last save: 10/24/2018 10:49:18 AM

Method: AnionsIC2-100418.mtw  
 Run operator: wet  
 Analysis number: 18543

Last save: 10/4/2018 4:44:

SAMPLE: 5.15g/100mL  
 : AK/AP  
 Vial number: 10  
 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  | 5.23             | 0.173          | 8.28         | 3.95        | 119.370        | 2.03      |
| 2  | 9.03             | 0.197          | 13.23        | 6.31        | 171.690        | 2.92      |
| 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  | 18.21            | 0.417          | 2.77         | 1.32        | 74.436         | 1.27      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 26.20            | 0.453          | 185.44       | 88.42       | 5512.334       | 93.78     |
| 7  | 28.00            | 0.177          | 209.72       | 100.00      | 5877.830       | 100.00    |

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Report date: 10/24/2018 10:54:14 AM  
Printed by: wet

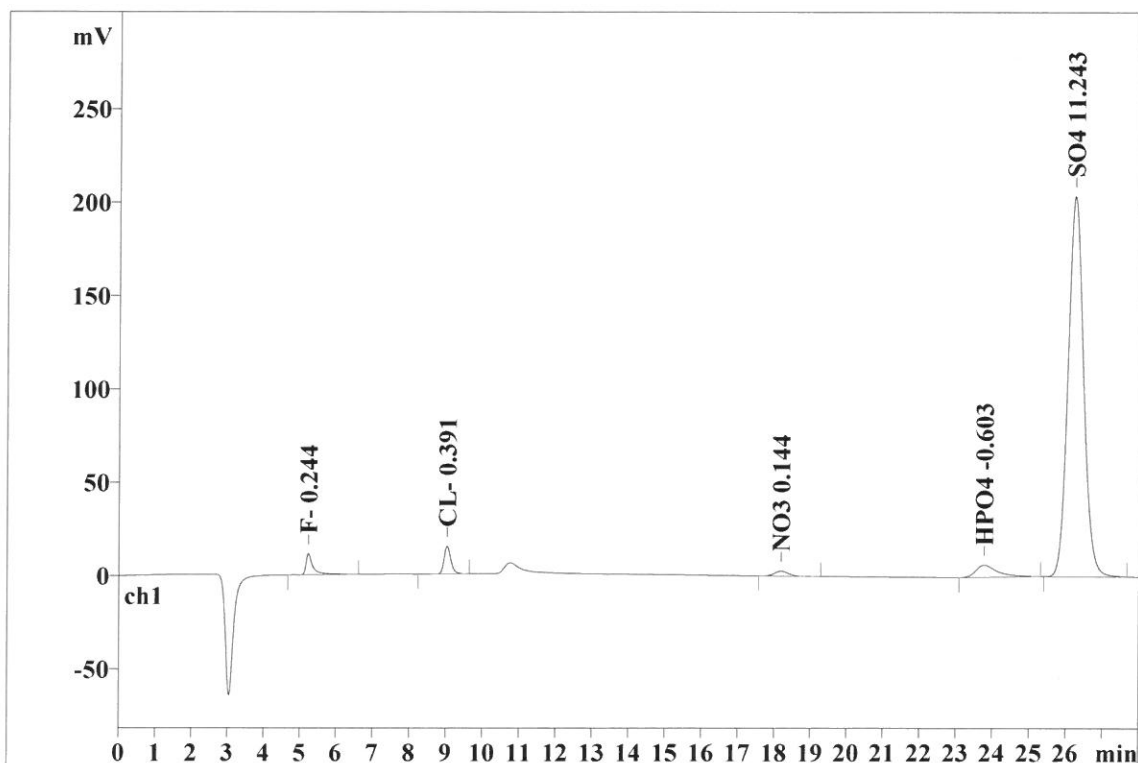
Ident: J5625-05  
Analysis from: 10/23/2018 2:14:34 PM  
File: \_2018-10-23\_

Last save: 10/24/2018 10:53:49 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18544

Last save: 10/4/2018 4:44:

SAMPLE: 5.10g/100mL  
: AK/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  | 5.23             | 0.170          | 11.33        | 4.74        | 156.551        | 2.33      |
| 2  | 9.03             | 0.197          | 14.75        | 6.17        | 193.380        | 2.88      |
| 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  | 18.19            | 0.414          | 2.71         | 1.13        | 73.363         | 1.09      |
| 6  | 23.78            | 0.590          | 6.50         | 2.72        | 272.668        | 4.06      |
| 7  | 26.23            | 0.451          | 203.70       | 85.23       | 6027.181       | 89.65     |
| 7  | 28.00            | 0.260          | 238.98       | 100.00      | 6723.143       | 100.00    |

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Report date: 10/24/2018 10:54:17 AM  
Printed by: wet

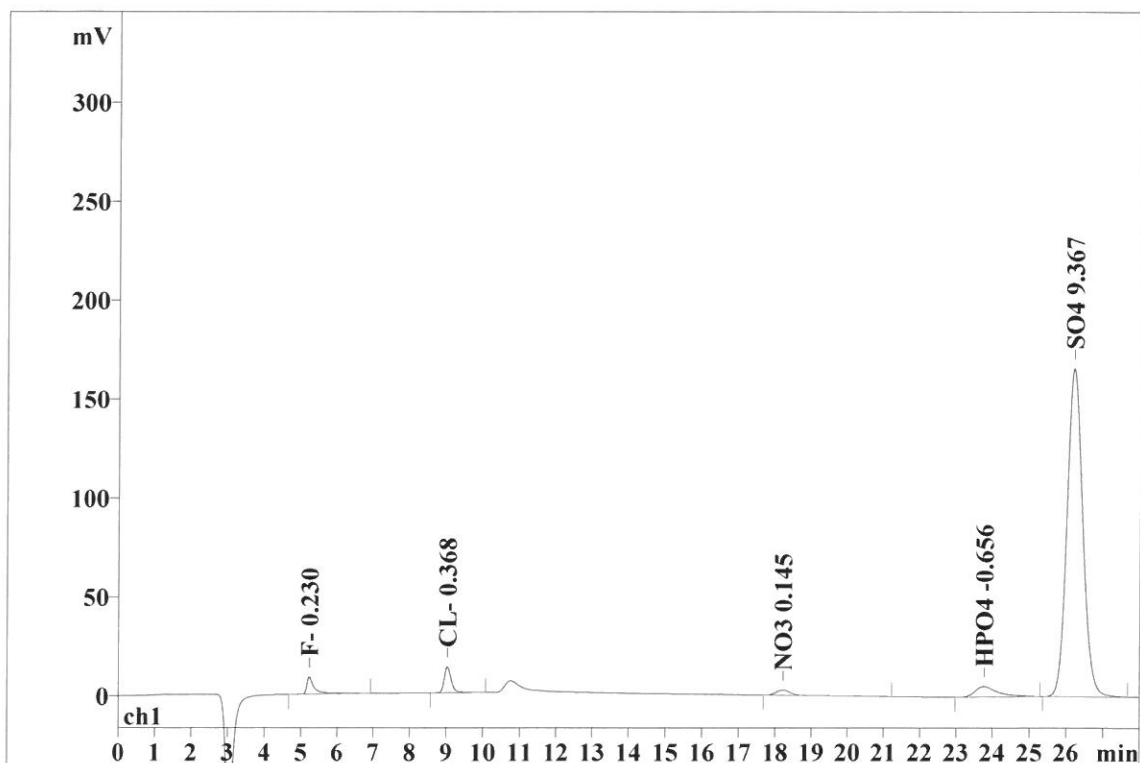
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File: \_2018-10-23\_

Last save: 10/23/2018 3:13:30 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18545

Last save: 10/4/2018 4:44:

SAMPLE: 5.12g/100mL  
: AK/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  | 5.23             | 0.175          | 8.81         | 4.50        | 139.178        | 2.51      |
| 2  | 9.03             | 0.198          | 13.13        | 6.71        | 176.448        | 3.18      |
| 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  | 18.22            | 0.418          | 2.66         | 1.36        | 75.938         | 1.37      |
| 6  | 23.77            | 0.606          | 5.29         | 2.70        | 226.714        | 4.08      |
| 7  | 26.21            | 0.454          | 165.81       | 84.72       | 4937.467       | 88.87     |
| 7  | 28.00            | 0.265          | 195.70       | 100.00      | 5555.745       | 100.00    |

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Report date: 10/24/2018 10:54:57 AM  
Printed by: wet

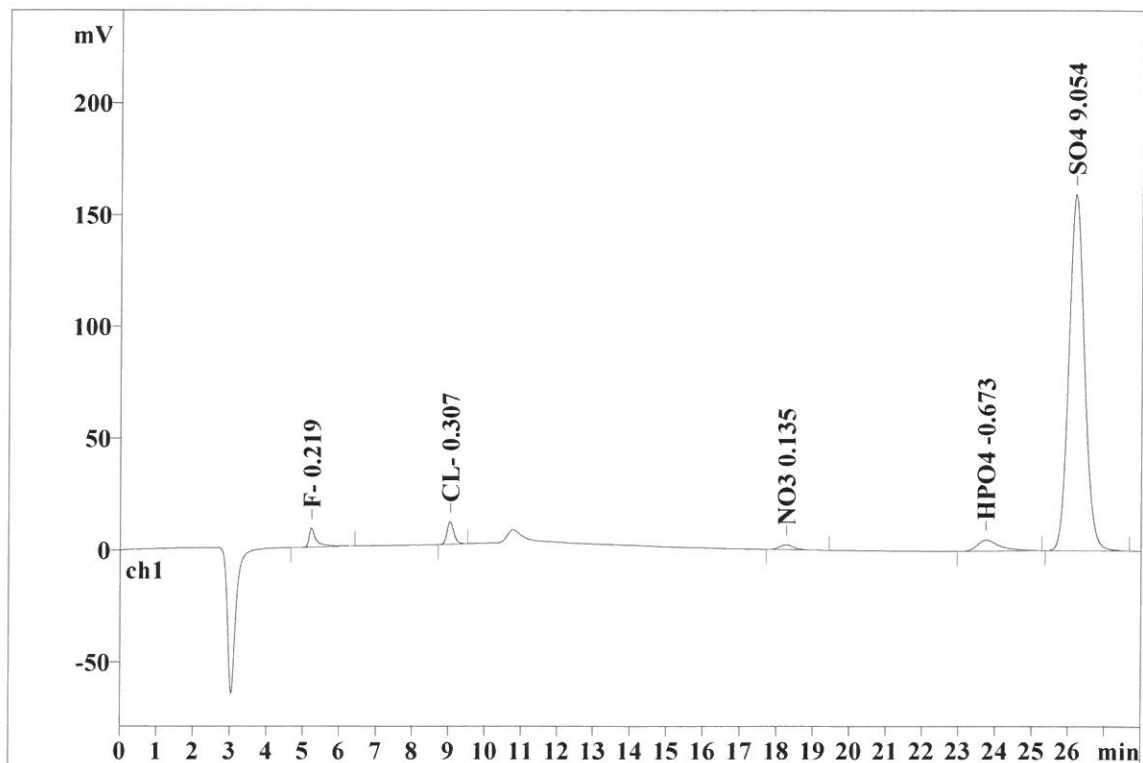
Ident: J5625-09  
Analysis from: 10/23/2018 3:16:25 PM  
File: \_2018-10-23\_

Last save: 10/24/2018 10:54:55 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18546

Last save: 10/4/2018 4:44:

SAMPLE: 5.05g/100mL  
: AK/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  | 5.23             | 0.174          | 8.50         | 4.60        | 126.225        | 2.39      |
| 2  | 9.04             | 0.199          | 10.00        | 5.41        | 131.166        | 2.48      |
| 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  | 18.26            | 0.420          | 2.12         | 1.15        | 57.612         | 1.09      |
| 6  | 23.76            | 0.605          | 4.95         | 2.68        | 212.033        | 4.01      |
| 7  | 26.19            | 0.456          | 159.22       | 86.16       | 4755.767       | 90.02     |
| 7  | 28.00            | 0.265          | 184.79       | 100.00      | 5282.803       | 100.00    |

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Report date: 10/24/2018 10:55:06 AM  
Printed by: wet

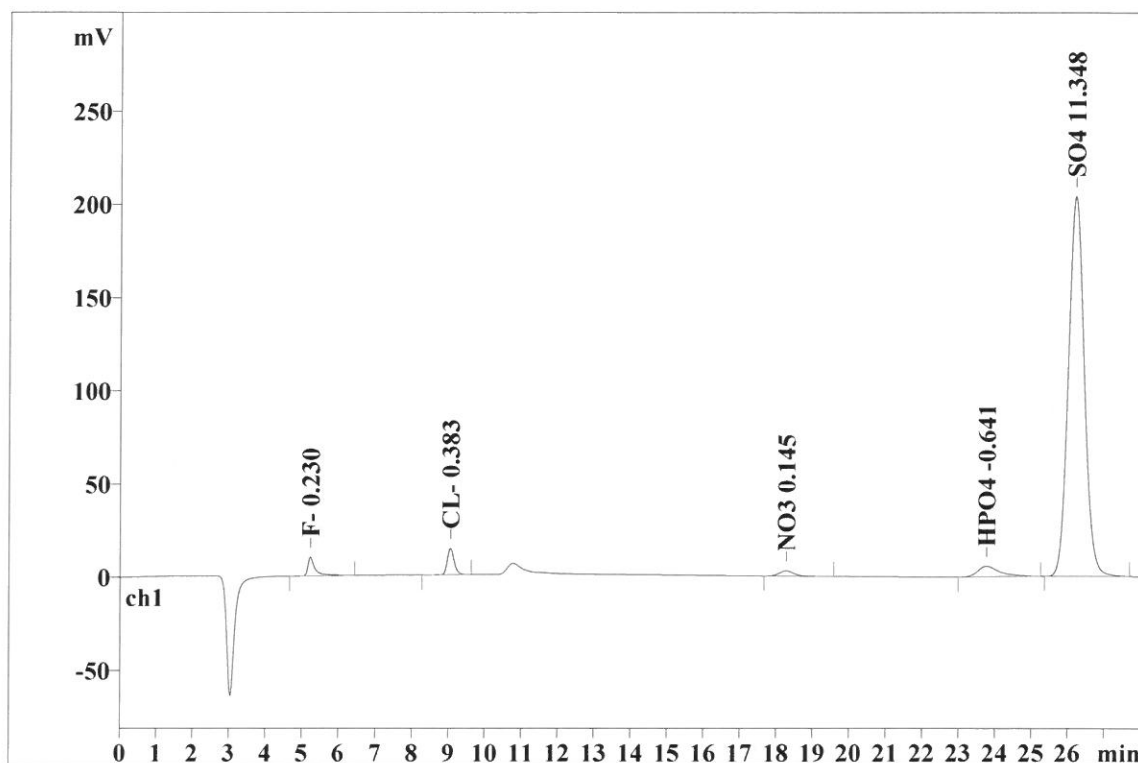
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Analysis from: 10/23/2018 3:47:21 PM  
File: \_2018-10-23\_

Last save: 10/23/2018 4:15:21 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18547

Last save: 10/4/2018 4:44:

SAMPLE: 5.05g/100mL  
: AK/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  | 5.23             | 0.171          | 10.08        | 4.26        | 139.210        | 2.07      |
| 2  | 9.05             | 0.200          | 14.15        | 5.98        | 187.870        | 2.79      |
| 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  | 18.28            | 0.424          | 2.73         | 1.15        | 76.406         | 1.13      |
| 6  | 23.76            | 0.599          | 5.70         | 2.41        | 240.260        | 3.57      |
| 7  | 26.19            | 0.455          | 203.86       | 86.19       | 6088.412       | 90.44     |
| 7  | 28.00            | 0.264          | 236.52       | 100.00      | 6732.159       | 100.00    |

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Report date: 10/24/2018 10:55:17 AM  
Printed by: wet

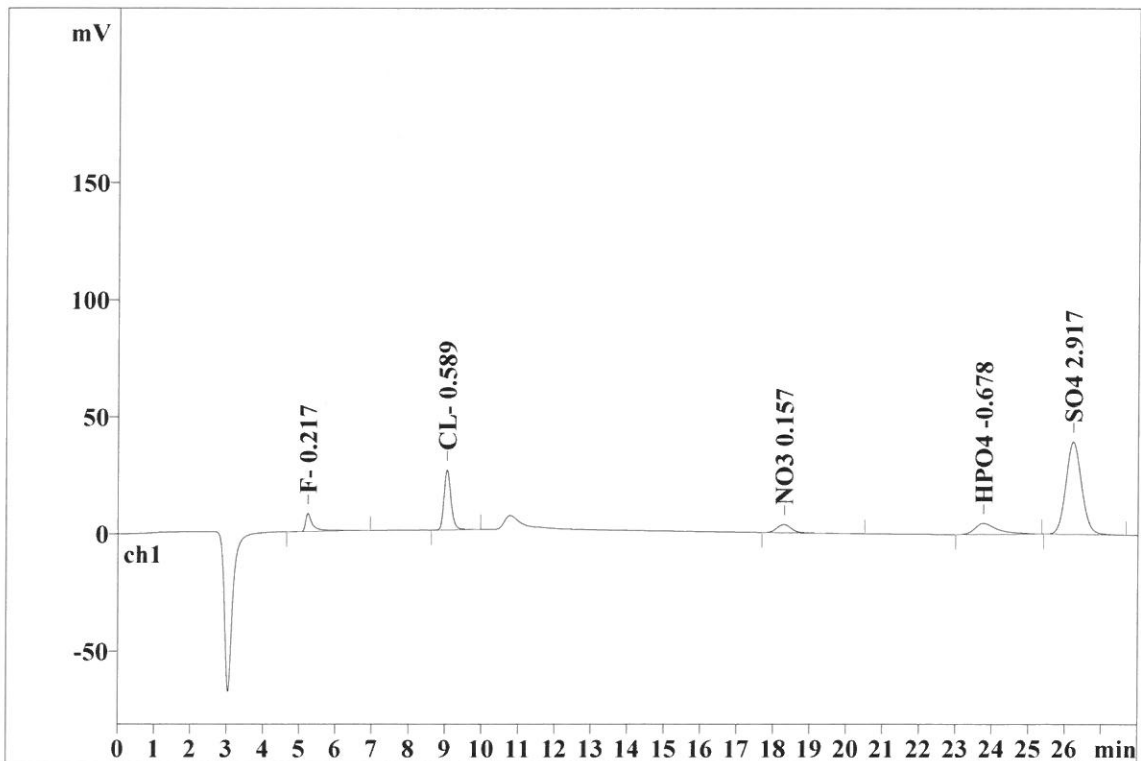
Ident: J5625-13  
Analysis from: 10/23/2018 4:18:16 PM  
File: \_2018-10-23\_

Last save: 10/23/2018 4:46:17 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18548

Last save: 10/4/2018 4:44:

SAMPLE: 5.12g/100mL  
: AK/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  | 5.23             | 0.174          | 7.75         | 9.57        | 123.608        | 6.30      |
| 2  | 9.05             | 0.199          | 25.59        | 31.59       | 341.229        | 17.40     |
| 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  | 18.28            | 0.426          | 3.47         | 4.29        | 97.114         | 4.95      |
| 6  | 23.77            | 0.611          | 4.76         | 5.87        | 207.643        | 10.59     |
| 7  | 26.22            | 0.463          | 39.42        | 48.67       | 1191.026       | 60.75     |
| 7  | 28.00            | 0.268          | 81.00        | 99.99       | 1960.620       | 100.00    |

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Report date: 10/24/2018 10:55:30 AM  
Printed by: wet

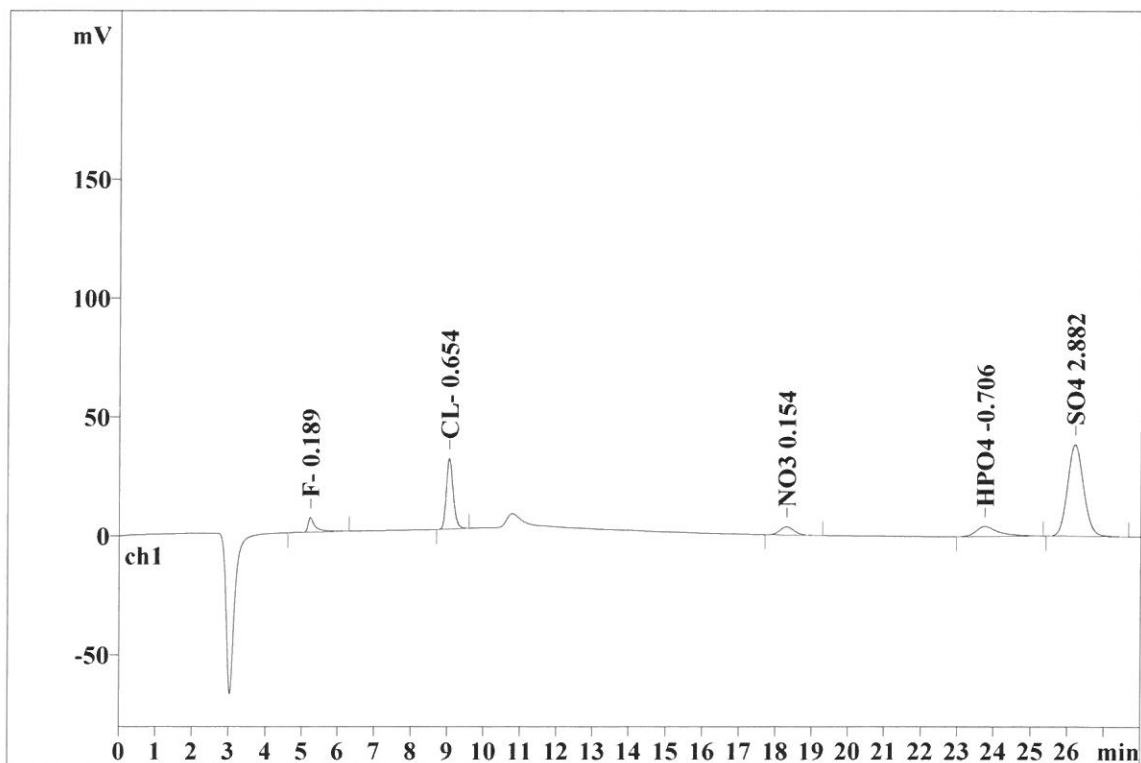
Ident: J5625-15  
Analysis from: 10/23/2018 4:49:12 PM  
File: \_2018-10-23\_

Last save: 10/23/2018 5:17:12 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18549

Last save: 10/4/2018 4:44:

SAMPLE: 5.01g/100mL  
: AK/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  | 5.23             | 0.174          | 6.19         | 7.54        | 90.900         | 4.71      |
| 2  | 9.05             | 0.199          | 29.68        | 36.18       | 389.584        | 20.21     |
| 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  | 18.31            | 0.423          | 3.40         | 4.14        | 92.960         | 4.82      |
| 6  | 23.75            | 0.608          | 4.22         | 5.14        | 183.486        | 9.52      |
| 7  | 26.20            | 0.465          | 38.55        | 46.99       | 1171.071       | 60.74     |
| 7  | 28.00            | 0.267          | 82.04        | 99.99       | 1928.001       | 100.00    |

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Report date: 10/24/2018 10:55:45 AM  
Printed by: wet

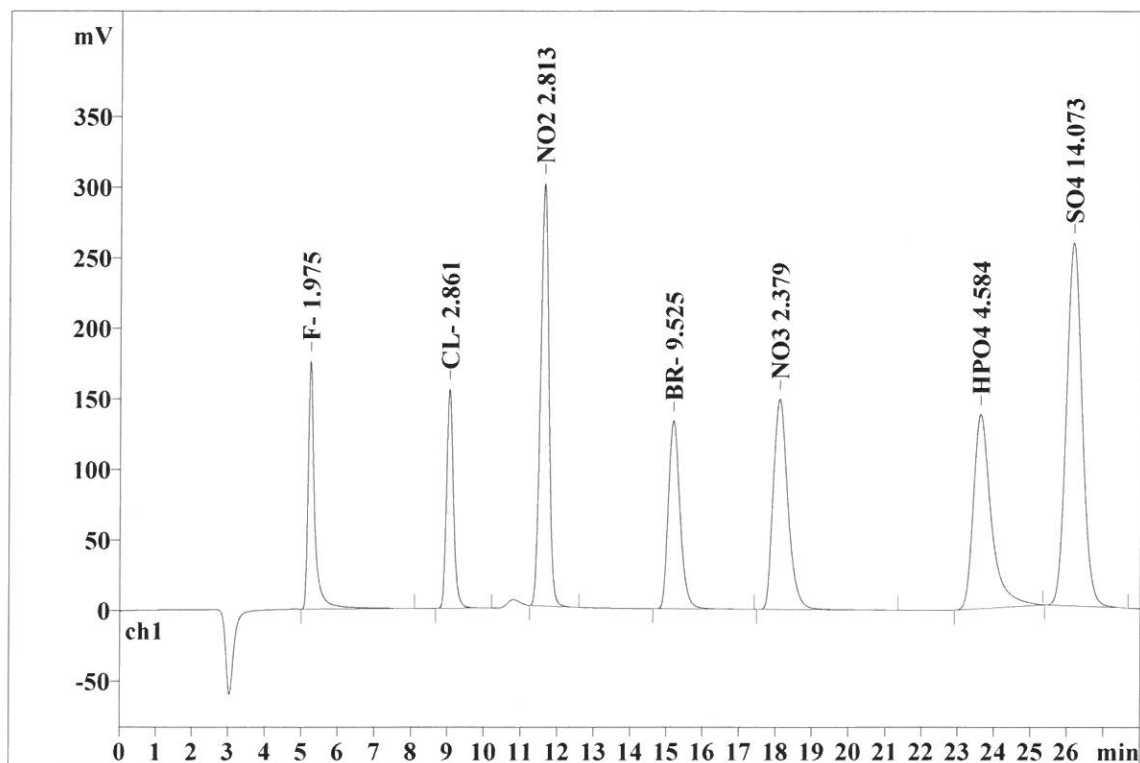
Ident: CCV  
Analysis from: 10/23/2018 5:20:14 PM  
File: \_2018-10-23\_

Last save: 10/23/2018 5:48:14 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18550

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  | 5.24             | 0.161          | 176.13       | 13.46       | 2208.855       | 7.74      |
| 2  | 9.05             | 0.196          | 155.30       | 11.87       | 2036.667       | 7.13      |
| 3  | 11.63            | 0.241          | 299.51       | 22.89       | 4683.992       | 16.41     |
| 4  | 15.19            | 0.344          | 133.20       | 10.18       | 3005.062       | 10.52     |
| 5  | 18.11            | 0.428          | 149.13       | 11.40       | 4184.058       | 14.65     |
| 6  | 23.62            | 0.493          | 137.77       | 10.53       | 4762.145       | 16.68     |
| 7  | 26.17            | 0.455          | 257.44       | 19.67       | 7670.993       | 26.87     |
| 7  | 28.00            | 0.331          | 1308.47      | 100.00      | 28551.772      | 100.00    |

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Report date: 10/24/2018 10:56:05 AM  
Printed by: wet

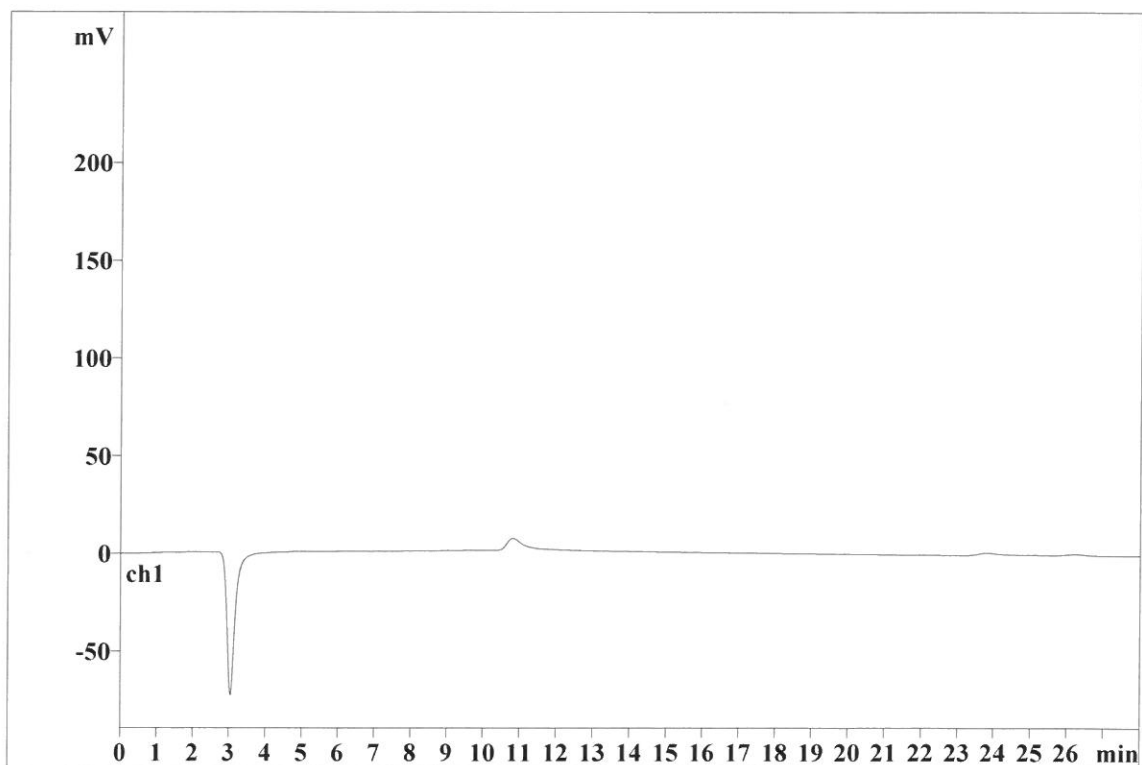
Ident: CCB  
Analysis from: 10/23/2018 5:51:09 PM  
File: \_2018-10-23\_

Last save: 10/24/2018 10:56:00 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18551

Last save: 10/4/2018 4:44:

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



Quantitation method: Custom

No peaks

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Report date: 10/25/2018 1:10:05 PM  
Printed by: wet

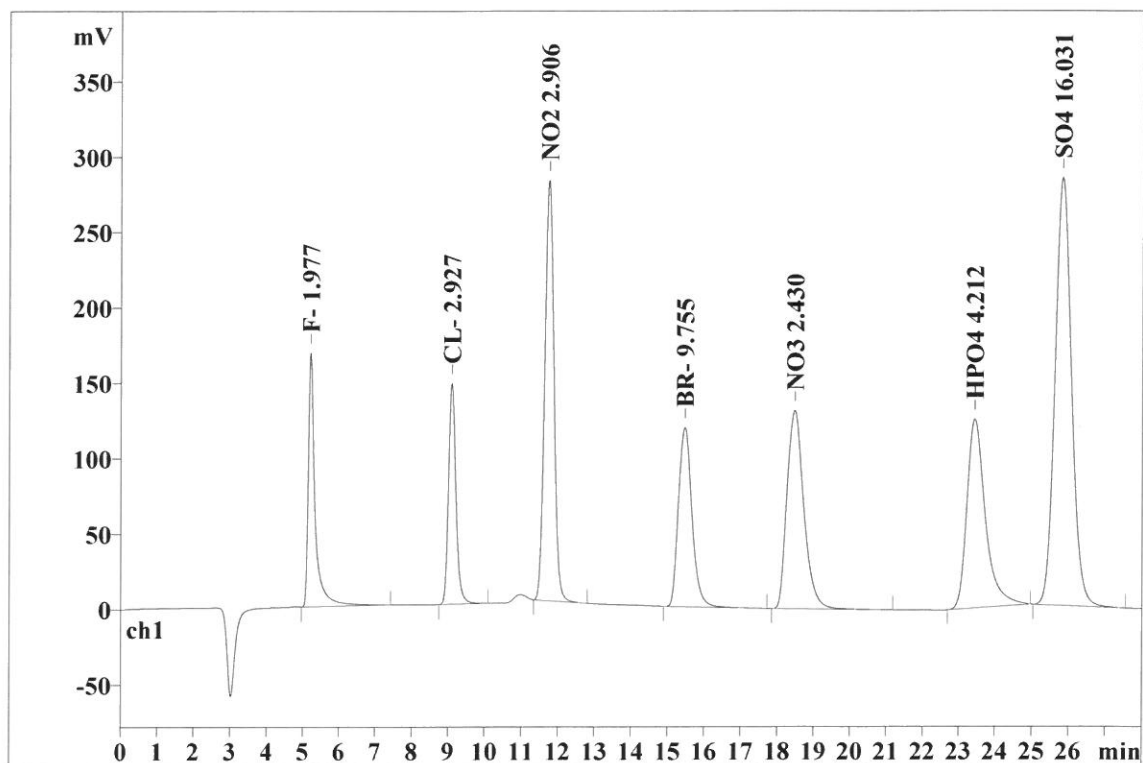
Ident: CCV  
Analysis from: 10/24/2018 10:49:13 AM  
File: \_2018-10-24\_

Last save: 10/24/2018 11:17:13 AM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18559

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  | 5.22             | 0.164          | 168.55       | 13.45       | 2211.779       | 7.43      |
| 2  | 9.10             | 0.213          | 146.60       | 11.70       | 2086.403       | 7.01      |
| 3  | 11.76            | 0.269          | 278.75       | 22.24       | 4847.582       | 16.29     |
| 4  | 15.47            | 0.398          | 118.88       | 9.49        | 3081.116       | 10.36     |
| 5  | 18.49            | 0.500          | 131.53       | 10.49       | 4278.733       | 14.38     |
| 6  | 23.44            | 0.515          | 125.36       | 10.00       | 4440.090       | 14.92     |
| 7  | 25.84            | 0.473          | 283.64       | 22.63       | 8808.026       | 29.60     |
| 7  | 28.00            | 0.362          | 1253.30      | 100.00      | 29753.729      | 100.00    |

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Report date: 10/25/2018 1:10:15 PM  
Printed by: wet

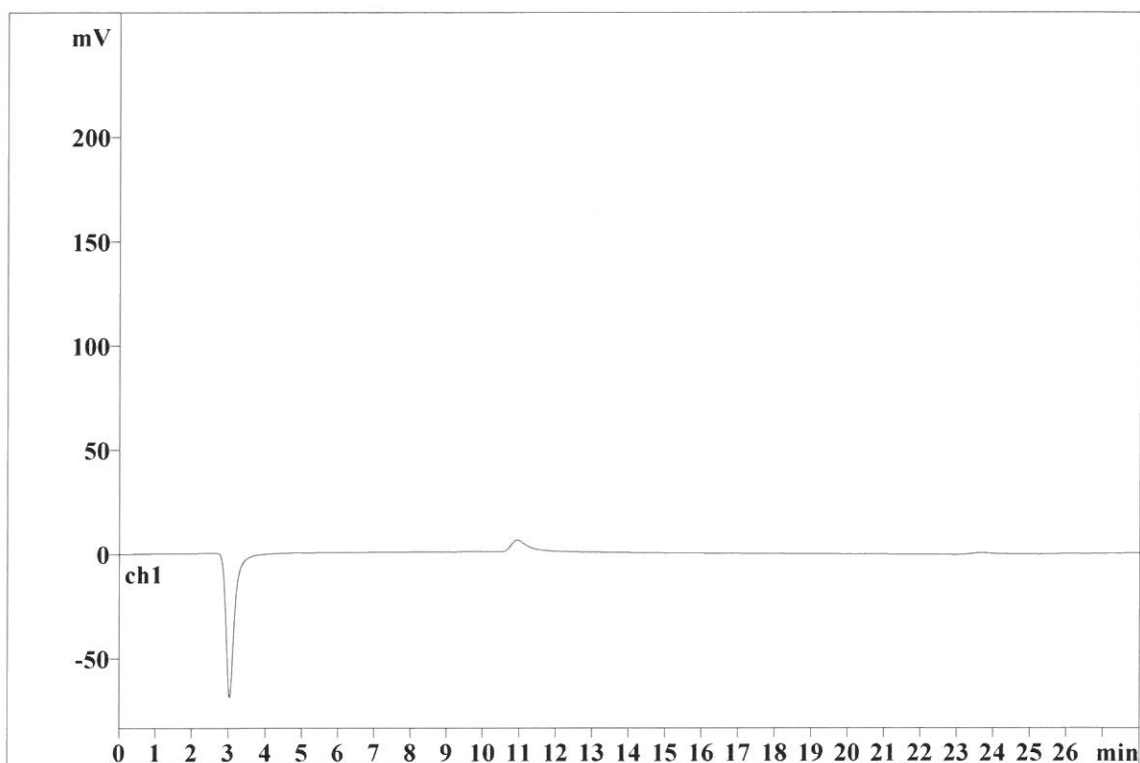
Ident: CCB  
Analysis from: 10/24/2018 11:43:44 AM  
File: \_2018-10-24\_

Last save: 10/24/2018 12:11:44 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18560

Last save: 10/4/2018 4:44:

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



Quantitation method: Custom

No peaks

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Report date: 10/25/2018 1:10:24 PM  
Printed by: wet

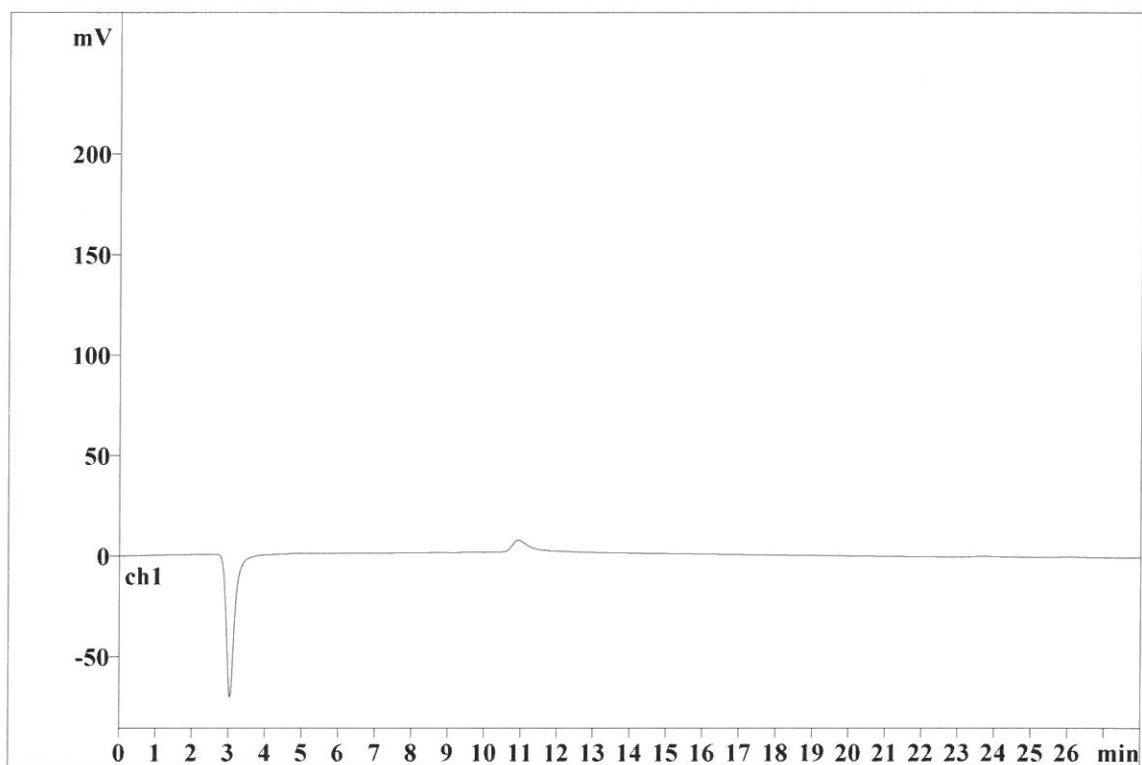
Ident: LB98773BLS2  
Analysis from: 10/24/2018 12:14:39 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 12:42:39 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18561

Last save: 10/4/2018 4:44:

SAMPLE: 5.01g/100mL  
: AK/AP  
Vial number: 4  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 10/25/2018 1:10:32 PM  
Printed by: wet

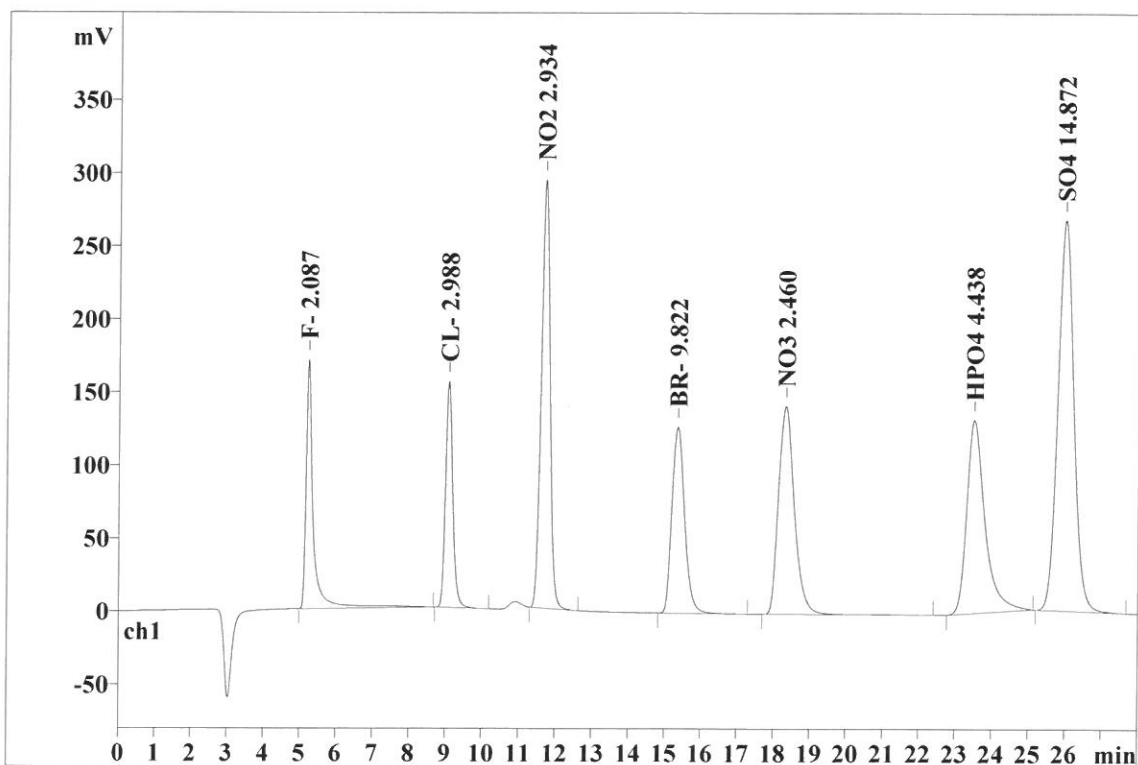
Ident: LB98773BSS2  
Analysis from: 10/24/2018 12:45:35 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 1:13:35 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18562

Last save: 10/4/2018 4:44:

SAMPLE: 5.00g/100mL  
: AK/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  | 5.23             | 0.163          | 170.63       | 13.25       | 2342.025       | 7.92      |
| 2  | 9.09             | 0.206          | 154.68       | 12.01       | 2131.373       | 7.21      |
| 3  | 11.71            | 0.258          | 293.37       | 22.78       | 4897.209       | 16.56     |
| 4  | 15.36            | 0.373          | 127.39       | 9.89        | 3103.085       | 10.49     |
| 5  | 18.33            | 0.466          | 142.30       | 11.05       | 4332.842       | 14.65     |
| 6  | 23.52            | 0.504          | 132.19       | 10.26       | 4635.256       | 15.67     |
| 7  | 25.99            | 0.464          | 267.36       | 20.76       | 8134.692       | 27.50     |
| 7  | 28.00            | 0.348          | 1287.93      | 100.00      | 29576.482      | 100.00    |

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Report date: 10/25/2018 1:10:43 PM  
Printed by: wet

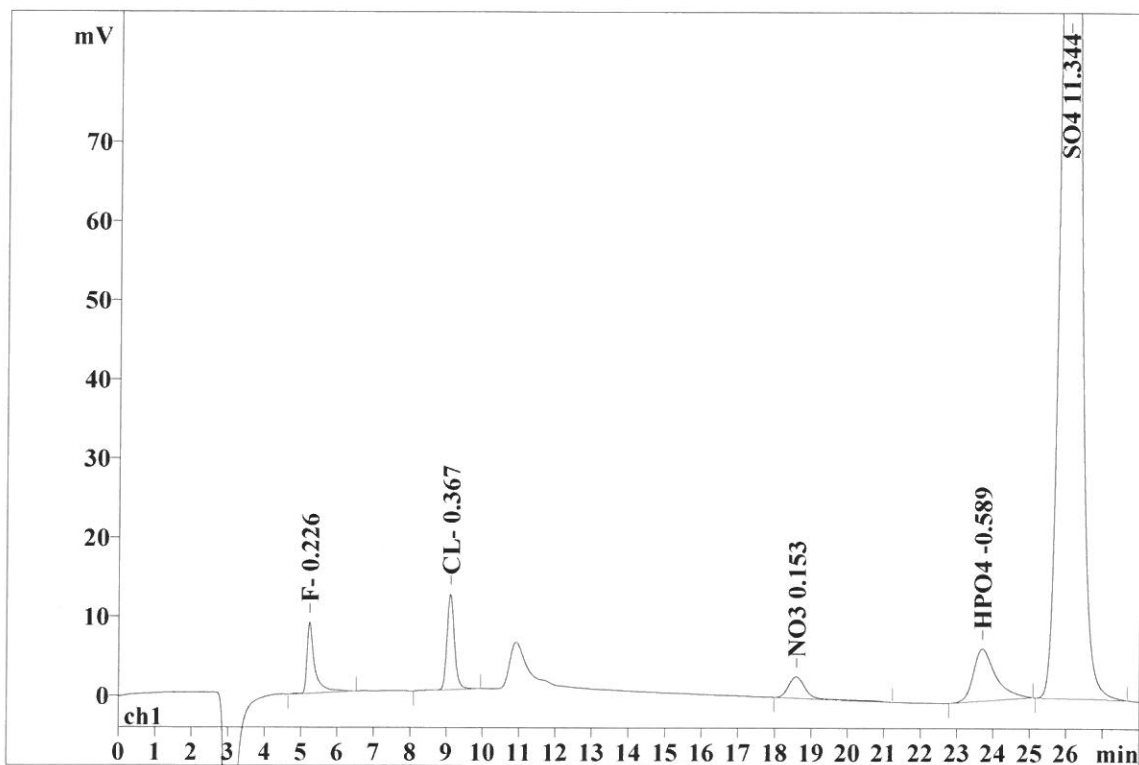
Ident: J5625-01DUP  
Analysis from: 10/24/2018 1:16:32 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 1:44:32 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18563

Last save: 10/4/2018 4:44:

SAMPLE: 5.18g/100mL  
: AK/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  | 5.23             | 0.184          | 8.99         | 3.96        | 134.926        | 1.99      |
| 2  | 9.11             | 0.217          | 12.08        | 5.31        | 175.868        | 2.60      |
| 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  | 18.59            | 0.477          | 2.70         | 1.19        | 89.548         | 1.32      |
| 6  | 23.69            | 0.612          | 6.61         | 2.91        | 285.429        | 4.22      |
| 7  | 26.04            | 0.470          | 196.91       | 86.63       | 6085.650       | 89.87     |
| 7  | 28.00            | 0.280          | 227.29       | 100.00      | 6771.421       | 100.00    |

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Report date: 10/25/2018 1:10:53 PM  
Printed by: wet

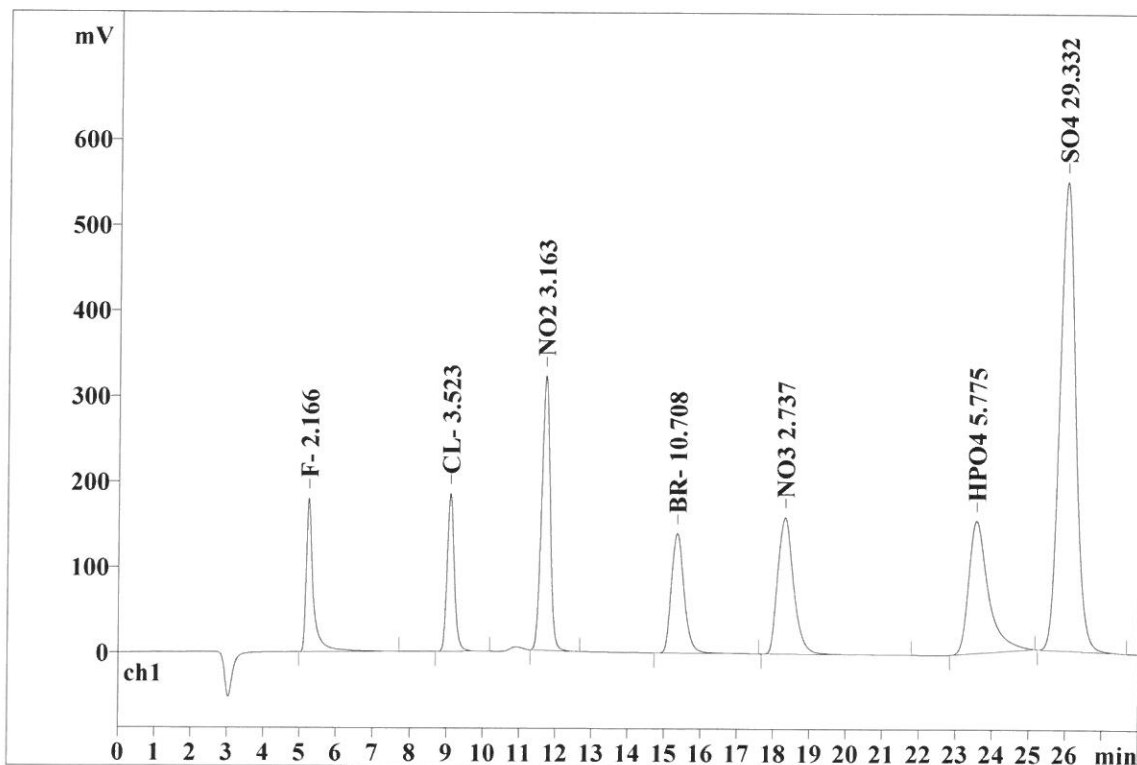
Ident: J5625-01MS  
Analysis from: 10/24/2018 1:47:27 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 2:15:27 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18564

Last save: 10/4/2018 4:44:

SAMPLE: 5.00g/100mL  
: AK/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  | 5.24             | 0.169          | 180.13       | 10.67       | 2435.685       | 5.96      |
| 2  | 9.09             | 0.205          | 184.56       | 10.93       | 2531.280       | 6.20      |
| 3  | 11.71            | 0.255          | 321.14       | 19.02       | 5302.723       | 12.99     |
| 4  | 15.35            | 0.371          | 139.86       | 8.28        | 3395.178       | 8.31      |
| 5  | 18.31            | 0.464          | 159.47       | 9.44        | 4842.856       | 11.86     |
| 6  | 23.56            | 0.528          | 154.84       | 9.17        | 5792.605       | 14.19     |
| 7  | 26.00            | 0.459          | 548.71       | 32.49       | 16533.542      | 40.49     |
| 7  | 28.00            | 0.350          | 1688.71      | 100.00      | 40833.870      | 100.00    |

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Report date: 10/25/2018 1:11:02 PM  
Printed by: wet

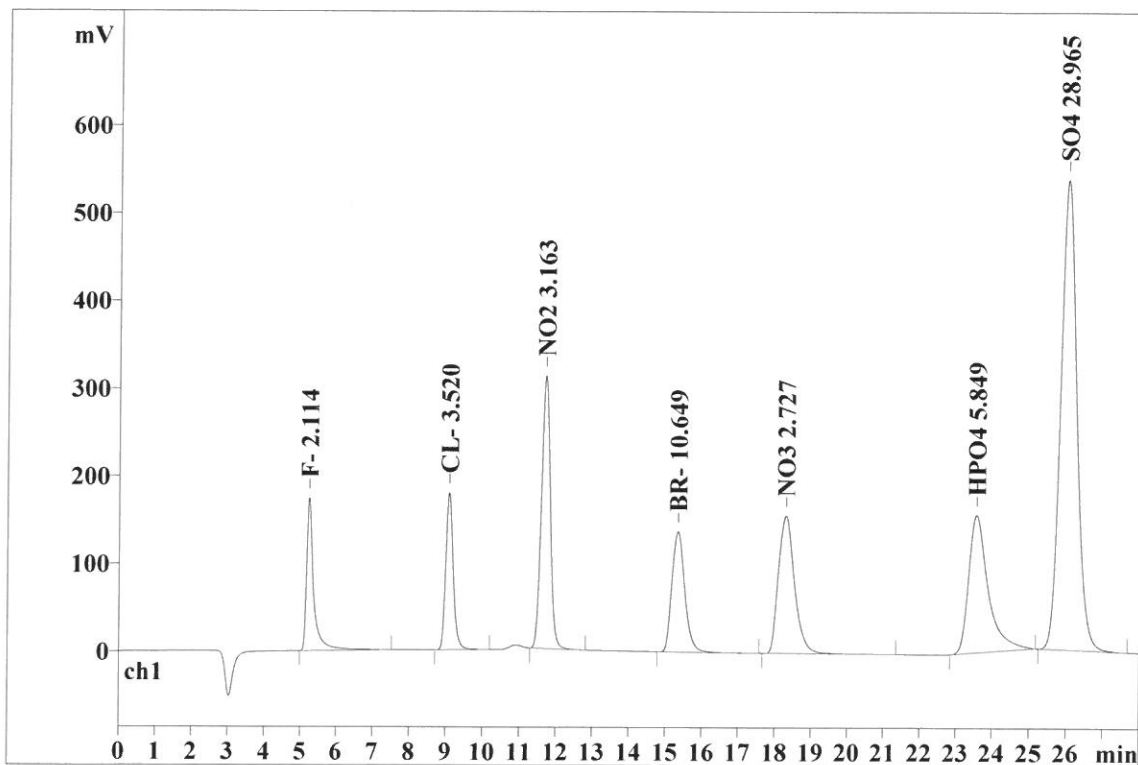
Ident: J5625-01MSD  
Analysis from: 10/24/2018 2:18:22 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 2:46:22 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18565

Last save: 10/4/2018 4:44:

SAMPLE: 5.10g/100mL  
: AK/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  | 5.24             | 0.170          | 174.49       | 10.56       | 2373.934       | 5.85      |
| 2  | 9.09             | 0.211          | 179.23       | 10.85       | 2529.105       | 6.23      |
| 3  | 11.70            | 0.263          | 311.23       | 18.84       | 5302.536       | 13.07     |
| 4  | 15.34            | 0.376          | 137.18       | 8.30        | 3375.723       | 8.32      |
| 5  | 18.30            | 0.470          | 156.86       | 9.50        | 4824.338       | 11.89     |
| 6  | 23.56            | 0.528          | 156.85       | 9.49        | 5856.485       | 14.43     |
| 7  | 26.01            | 0.464          | 536.04       | 32.45       | 16320.481      | 40.22     |
| 7  | 28.00            | 0.355          | 1651.88      | 100.00      | 40582.601      | 100.00    |

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Report date: 10/25/2018 1:11:11 PM  
Printed by: wet

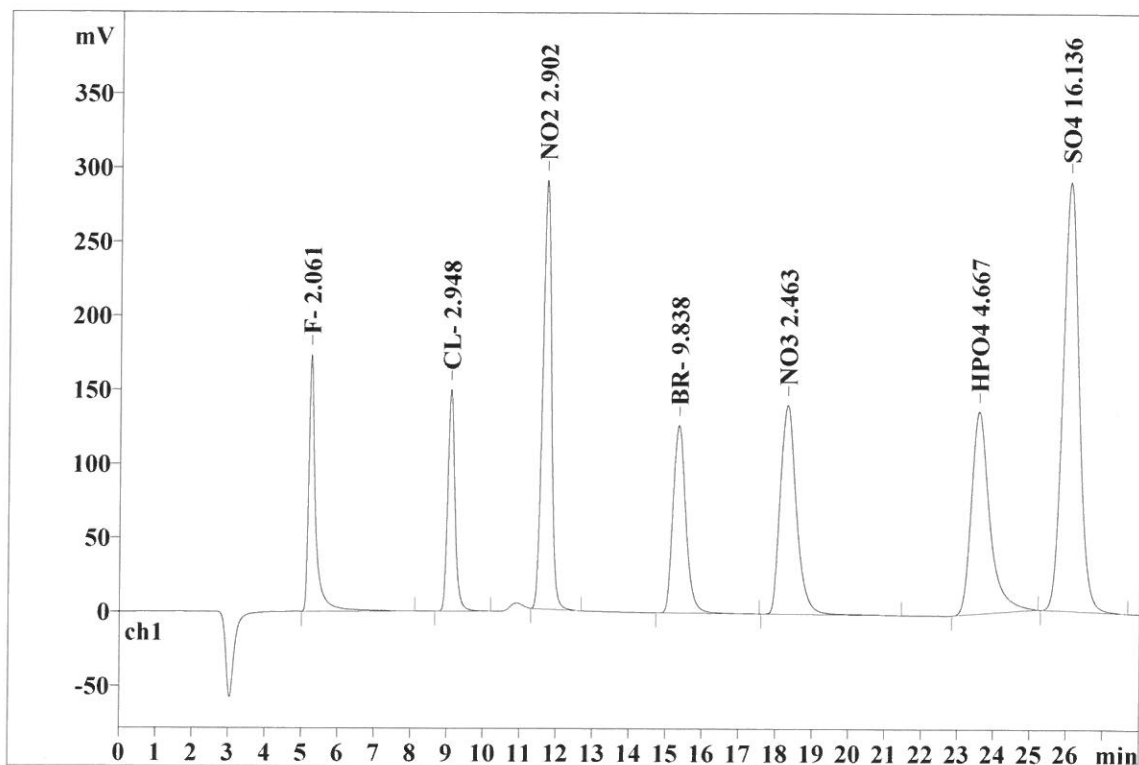
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Analysis from: 10/24/2018 2:49:23 PM  
File: \_2018-10-24\_

Last save: 10/24/2018 3:17:23 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18566

Last save: 10/4/2018 4:44:

SAMPLE:  
: AK/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  | 5.25             | 0.170          | 173.54       | 13.27       | 2311.245       | 7.60      |
| 2  | 9.09             | 0.208          | 149.86       | 11.46       | 2102.049       | 6.91      |
| 3  | 11.71            | 0.257          | 289.86       | 22.17       | 4841.644       | 15.92     |
| 4  | 15.35            | 0.374          | 126.63       | 9.69        | 3108.457       | 10.22     |
| 5  | 18.31            | 0.467          | 141.16       | 10.80       | 4337.847       | 14.27     |
| 6  | 23.58            | 0.507          | 136.68       | 10.45       | 4833.665       | 15.90     |
| 7  | 26.07            | 0.466          | 289.73       | 22.16       | 8869.377       | 29.17     |
| 7  | 28.00            | 0.350          | 1307.46      | 100.00      | 30404.283      | 100.00    |

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Report date: 10/25/2018 1:11:30 PM  
Printed by: wet

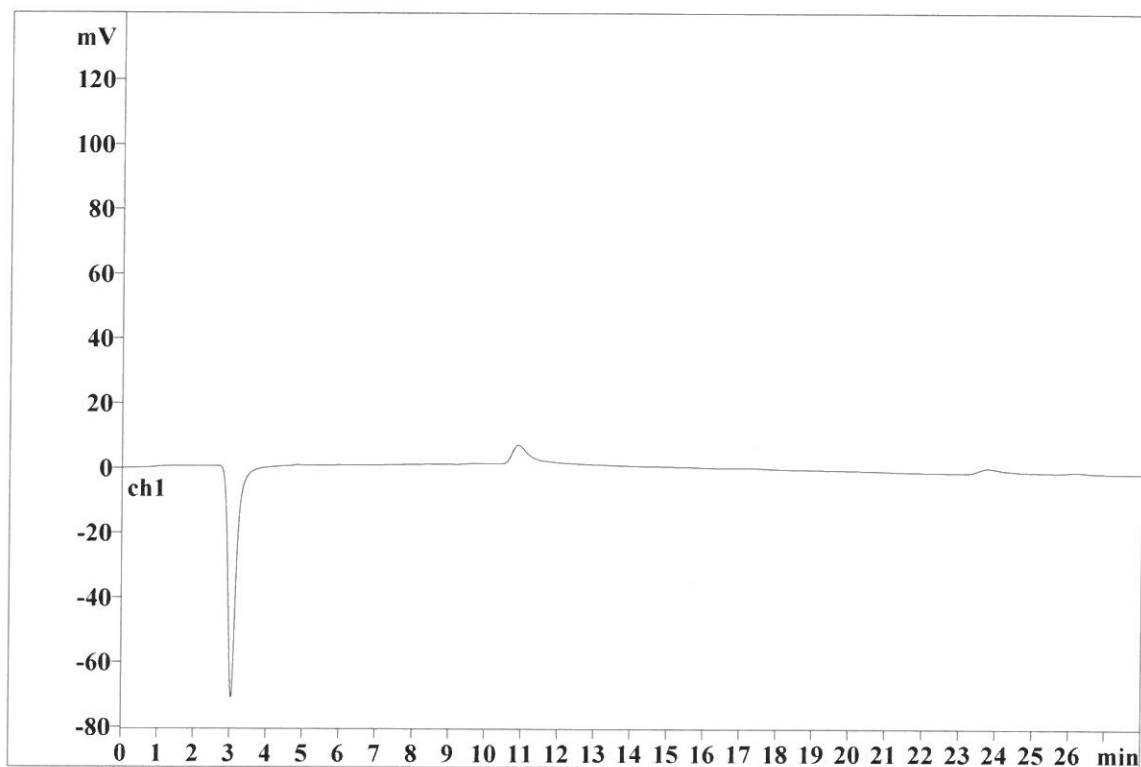
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Analysis from: 10/24/2018 3:20:18 PM  
File: \_2018-10-24\_

Last save: 10/25/2018 1:11:27 PM

Method: AnionsIC2-100418.mtw  
Run operator: wet  
Analysis number: 18567

Last save: 10/4/2018 4:44:

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



Quantitation method: Custom

No peaks

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