

Clear table

IC-2 300.0

11-02-18 AK

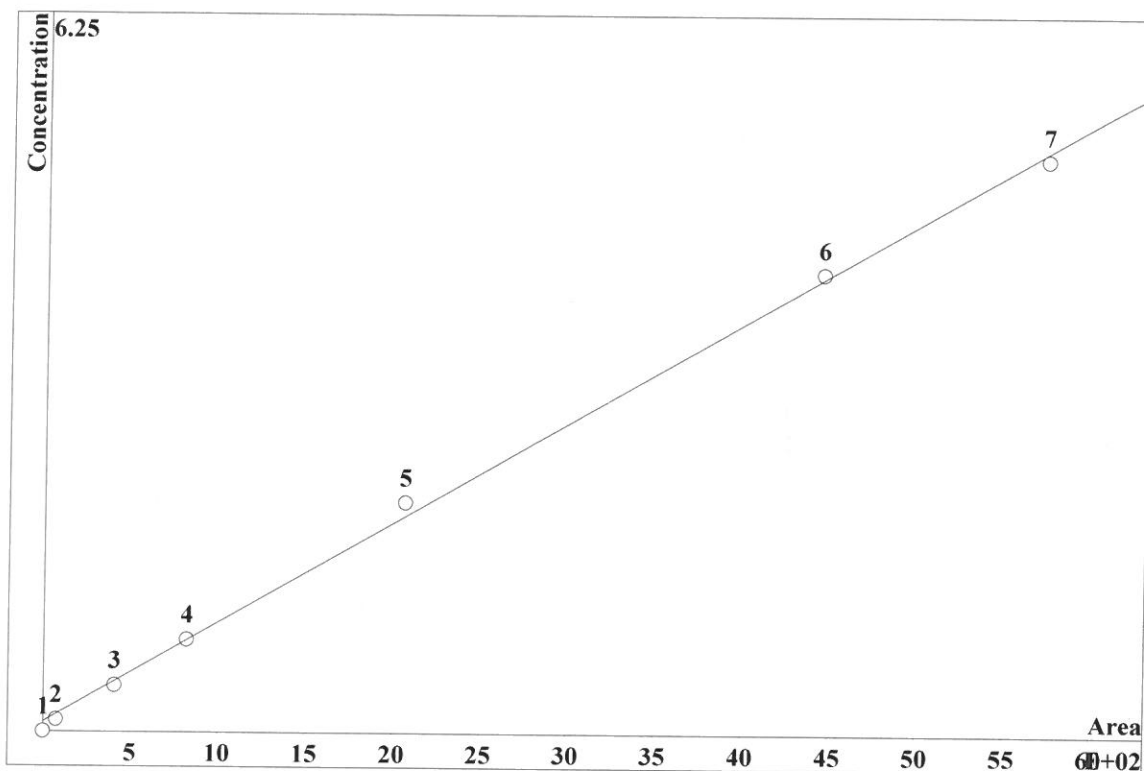
| ident         | concentrati<br>on F- | concentrati<br>on CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name    | date time      | Initial<br>wt/<br>Final | Analyst |
|---------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|--------------|----------------|-------------------------|---------|
| STD1          | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-10-30_ | 10/30/18 11:26 |                         | AK/AP   |
| STD2          | 0.1510               | 0.2420                | 0.2640                | 0.7760                | 0.1980                | 0.0380                 | 1.3610                | _2018-10-30_ | 10/30/18 11:57 |                         | AK/AP   |
| STD3          | 0.4400               | 0.6370                | 0.6380                | 2.1190                | 0.5300                | 1.0940                 | 3.2410                | _2018-10-30_ | 10/30/18 12:28 |                         | AK/AP   |
| STD4          | 0.7990               | 1.1800                | 1.1760                | 3.9650                | 0.9870                | 2.1730                 | 5.8600                | _2018-10-30_ | 10/30/18 12:59 |                         | AK/AP   |
| STD5          | 1.8800               | 2.8760                | 2.8510                | 9.5790                | 2.3920                | 5.0390                 | 14.1420               | _2018-10-30_ | 10/30/18 13:29 |                         | AK/AP   |
| STD6          | 3.9590               | 5.8770                | 5.8660                | 19.6300               | 4.9090                | 9.8150                 | 29.3570               | _2018-10-30_ | 10/30/18 14:00 |                         | AK/AP   |
| STD7          | 5.0720               | 7.6380                | 7.6550                | 25.4310               | 6.3580                | 12.5910                | 38.2890               | _2018-10-30_ | 10/30/18 14:31 |                         | AK/AP   |
| ICV           | 1.8780               | 2.8700                | 2.8610                | 9.5870                | 2.3930                | 5.1260                 | 14.1540               | _2018-10-30_ | 10/30/18 15:14 |                         | AK/AP   |
| ICB           | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-10-30_ | 10/30/18 15:45 |                         | AK/AP   |
| CCV           | 1.8720               | 2.8170                | 2.7970                | 9.4810                | 2.3590                | 4.8800                 | 13.8980               | _2018-11-01_ | 11/1/18 10:22  |                         | AK/AP   |
| CCB           | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-11-01_ | 11/1/18 10:53  |                         | AK/AP   |
| LB99000BLW    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-11-01_ | 11/1/18 11:24  |                         | AK/AP   |
| LB99000BSW    | 1.9860               | 2.8540                | 2.8290                | 9.5610                | 2.3890                | 5.6670                 | 14.0910               | _2018-11-01_ | 11/1/18 11:55  |                         | AK/AP   |
| J5753-02      | 0.0000               | 2.9910                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 26.5260               | _2018-11-01_ | 11/1/18 14:29  |                         | AK/AP   |
| J5753-03      | 0.0000               | 15.2070               | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 261.8850              | _2018-11-01_ | 11/1/18 15:00  |                         | AK/AP   |
| J5753-04      | 0.0000               | 15.2710               | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 271.6460              | _2018-11-01_ | 11/1/18 15:31  |                         | AK/AP   |
| J5753-05      | 0.0000               | 10.2080               | 1.7630                | 0.0000                | 0.0000                | 79.7990                | 30.2350               | _2018-11-01_ | 11/1/18 16:01  |                         | AK/AP   |
| J5753-06      | 0.1660               | 1.0910                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 10.7000               | _2018-11-01_ | 11/1/18 16:32  |                         | AK/AP   |
| J5753-09      | 0.0000               | 1.4560                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 18.4400               | _2018-11-01_ | 11/1/18 17:03  |                         | AK/AP   |
| J5753-06DUP   | 0.1440               | 1.0880                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 10.7820               | _2018-11-01_ | 11/1/18 17:34  |                         | AK/AP   |
| CCV           | 1.9610               | 2.8100                | 2.7920                | 9.4730                | 2.3600                | 8.5250                 | 13.7500               | _2018-11-01_ | 11/1/18 18:05  |                         | AK/AP   |
| CCB           | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-11-01_ | 11/1/18 18:36  |                         | AK/AP   |
| J5753-07MS    | 2.3650               | 3.8120                | 2.8370                | 9.6380                | 2.4200                | -0.1150                | 24.6790               | _2018-11-01_ | 11/1/18 19:07  |                         | AK/AP   |
| J5753-08MSD   | 2.5930               | 3.9330                | 2.9410                | 10.0510               | 2.6860                | 0.0790                 | 25.3190               | _2018-11-01_ | 11/1/18 19:38  |                         | AK/AP   |
| J5753-03DLX50 | 0.0000               | 0.3650                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 5.9010                | _2018-11-01_ | 11/1/18 20:09  |                         | AK/AP   |
| J5753-04DLX50 | 0.0000               | 0.3580                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 6.4270                | _2018-11-01_ | 11/1/18 20:40  |                         | AK/AP   |
| CCV           | 2.0480               | 2.8590                | 2.8310                | 9.5960                | 2.5280                | 10.4060                | 13.8550               | _2018-11-01_ | 11/1/18 21:11  |                         | AK/AP   |
| CCB           | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | _2018-11-01_ | 11/1/18 21:42  |                         | AK/AP   |

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0173947 \cdot A + 1.69339$   
 RSD: 3.891 %  
 Correlation coefficient: 0.999382

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10-30-18 AL

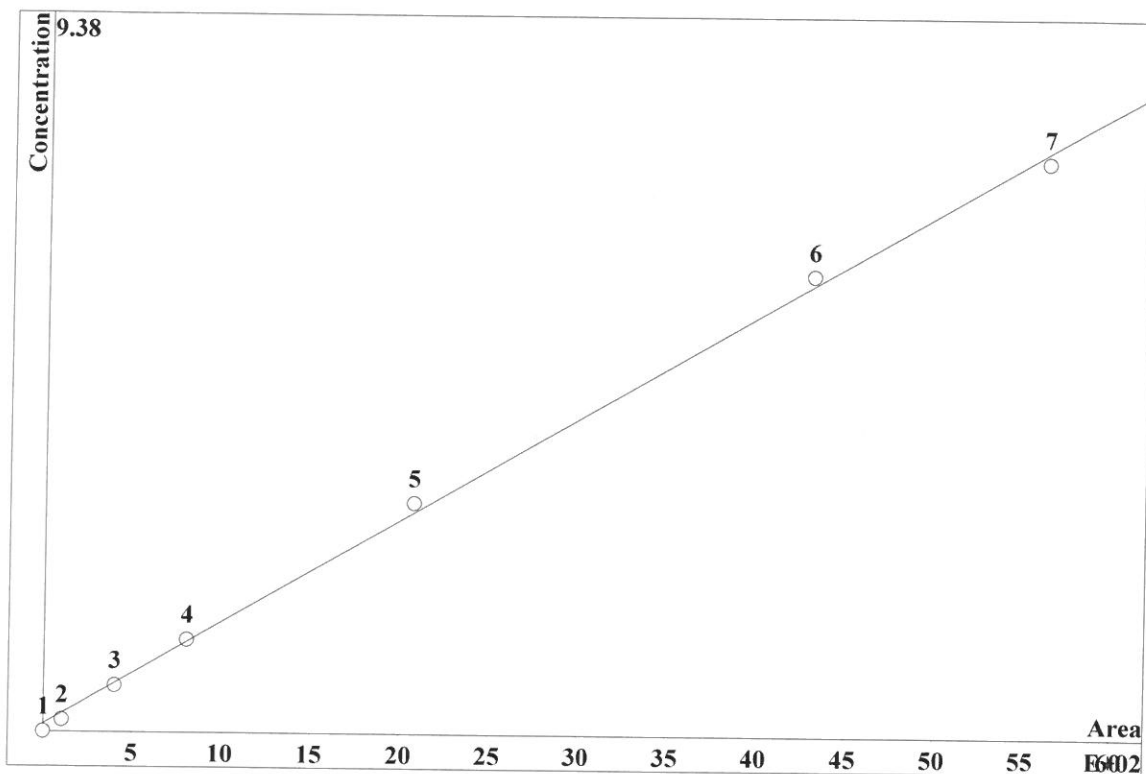


K3 = 0      K2 = 0      K1 = 0.0173947      K0 = 1.69339  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 5.89   | 76.11 | 0.1   | 20      | 5.166     |      |      |
| 3     | 28.61  | 408.3 | 0.4   | 20      | 5.166     |      |      |
| 4     | 56.41  | 820.9 | 0.8   | 20      | 5.166     |      |      |
| 5     | 148.4  | 2064  | 2     | 20      | 5.166     |      |      |
| 6     | 318.2  | 4454  | 4     | 20      | 5.166     |      |      |
| 7     | 408.6  | 5734  | 5     | 20      | 5.166     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0268037 \cdot A + 2.00798$   
 RSD: 3.974 %  
 Correlation coefficient: 0.999355

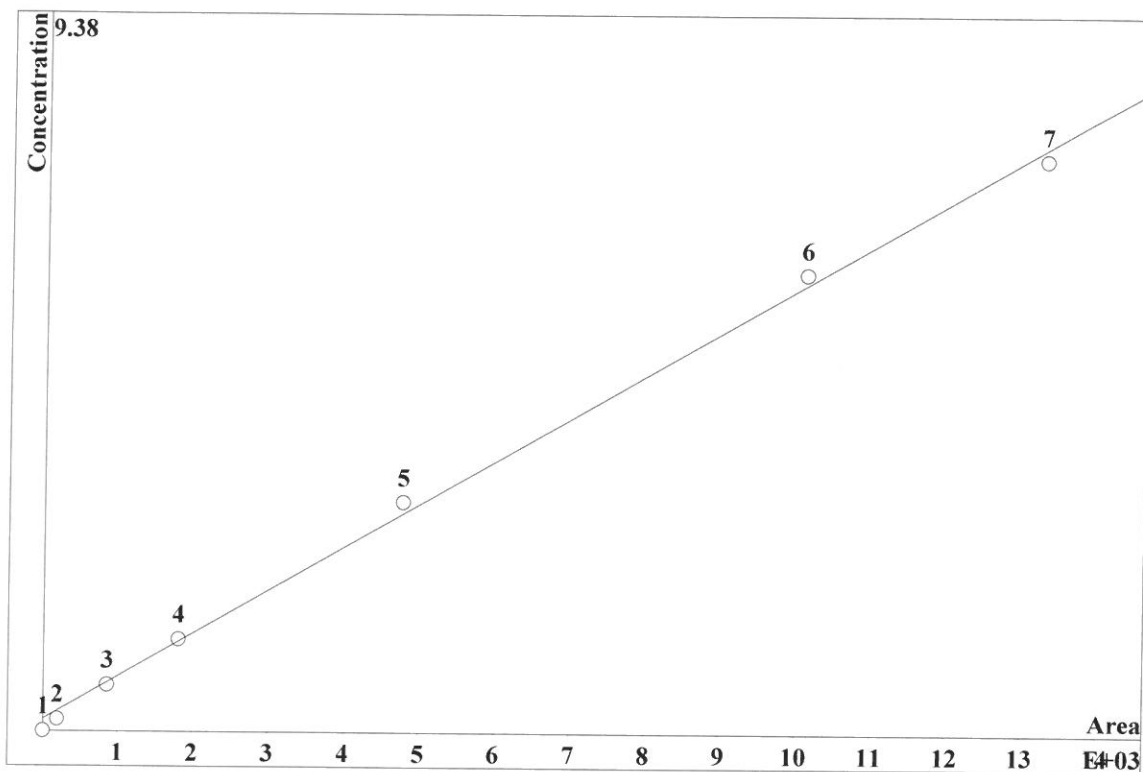


K3 = 0      K2 = 0      K1 = 0.0268037      K0 = 2.00798  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.894  | 105.4 | 0.15  | 20      | 9.024     |      |      |
| 3     | 26.94  | 400.1 | 0.6   | 20      | 9.024     |      |      |
| 4     | 54.35  | 805.7 | 1.2   | 20      | 9.024     |      |      |
| 5     | 140.3  | 2071  | 3     | 20      | 9.024     |      |      |
| 6     | 297    | 4310  | 6     | 20      | 9.024     |      |      |
| 7     | 390.8  | 5625  | 7.5   | 20      | 9.024     |      |      |

## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0112873 \cdot A + 3.09951$   
 RSD: 4.579 %  
 Correlation coefficient: 0.999144

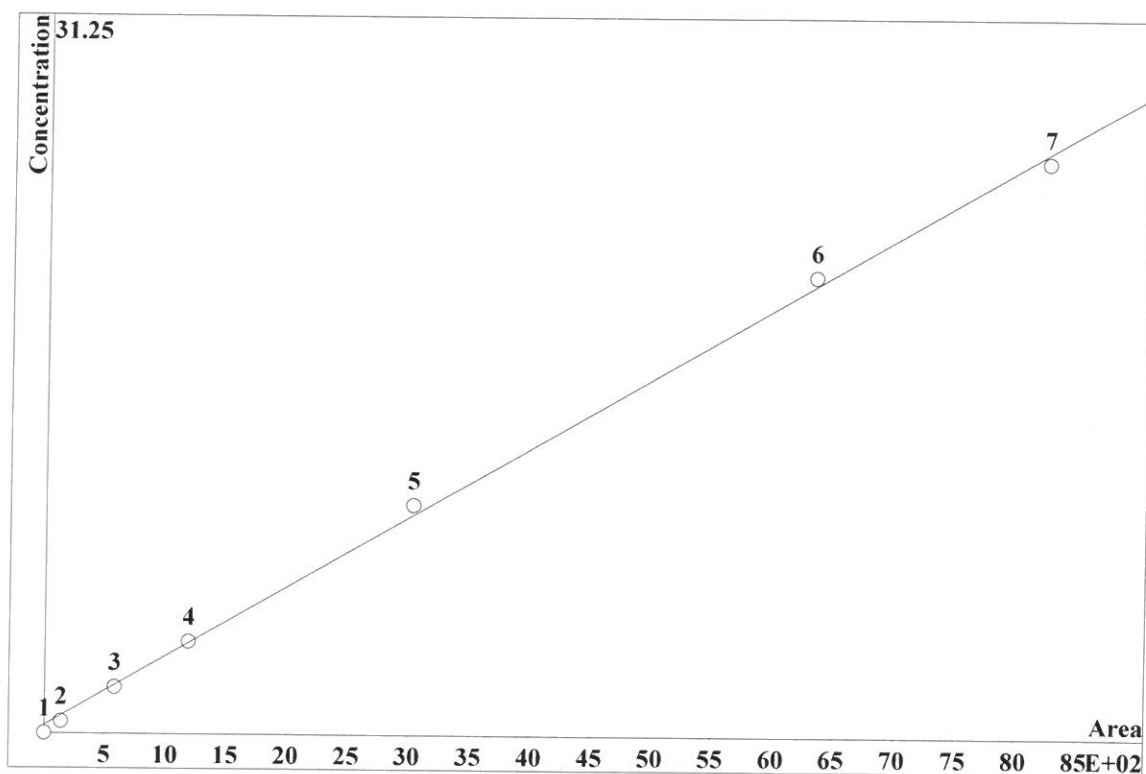


K3 = 0      K2 = 0      K1 = 0.0112873      K0 = 3.09951  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 11.76  | 193.9     | 0.15  | 20      | 11.64     |      |      |
| 3     | 50.72  | 856.5     | 0.6   | 20      | 11.64     |      |      |
| 4     | 105.8  | 1808      | 1.2   | 20      | 11.64     |      |      |
| 5     | 276.9  | 4777      | 3     | 20      | 11.64     |      |      |
| 6     | 590.6  | 1.012e+04 | 6     | 20      | 11.64     |      |      |
| 7     | 772.2  | 1.329e+04 | 7.5   | 20      | 11.64     |      |      |

# CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0608473 \cdot A + 6.95891$   
 RSD: 3.750 %  
 Correlation coefficient: 0.999426



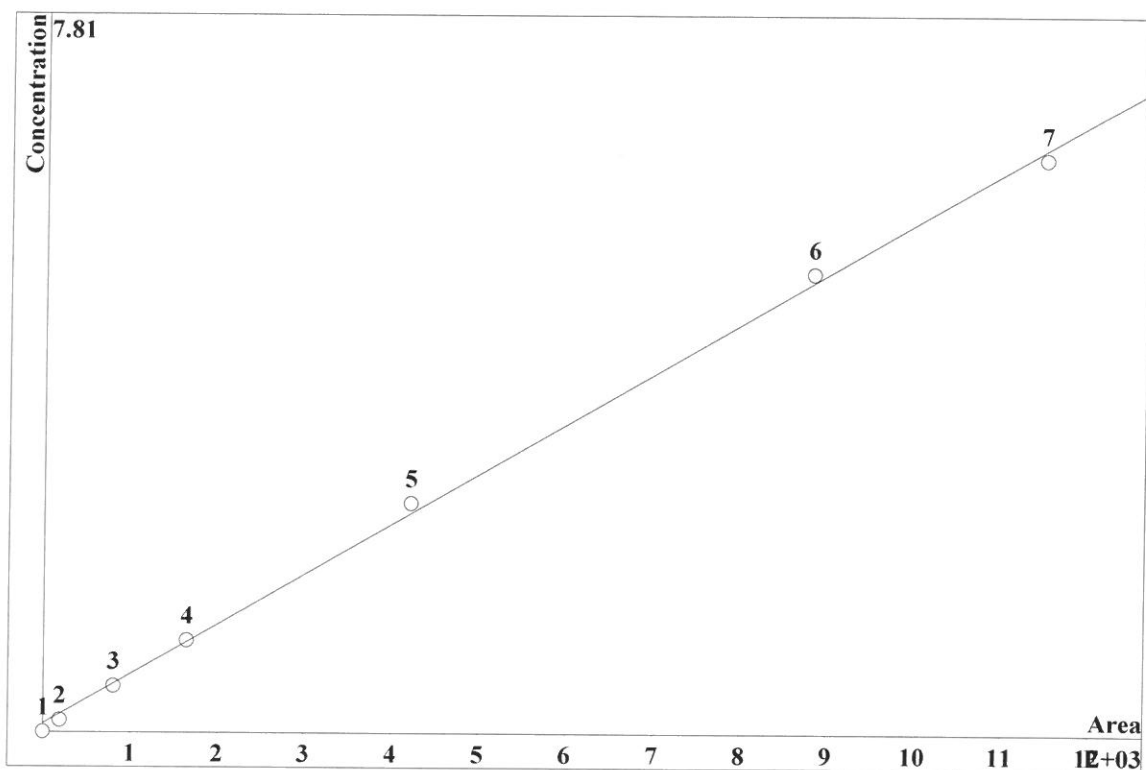
K3 = 0      K2 = 0      K1 = 0.0608473      K0 = 6.95891  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 5.643  | 140.6 | 0.5   | 20      | 15.43     |      |      |
| 3     | 23.17  | 582.1 | 2     | 20      | 15.43     |      |      |
| 4     | 46.9   | 1189  | 4     | 20      | 15.43     |      |      |
| 5     | 119.7  | 3034  | 10    | 20      | 15.43     |      |      |
| 6     | 249.3  | 6338  | 20    | 20      | 15.43     |      |      |
| 7     | 324    | 8245  | 25    | 20      | 15.43     |      |      |

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CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0109179 \cdot A + 1.79855$   
 RSD: 3.799 %  
 Correlation coefficient: 0.999411

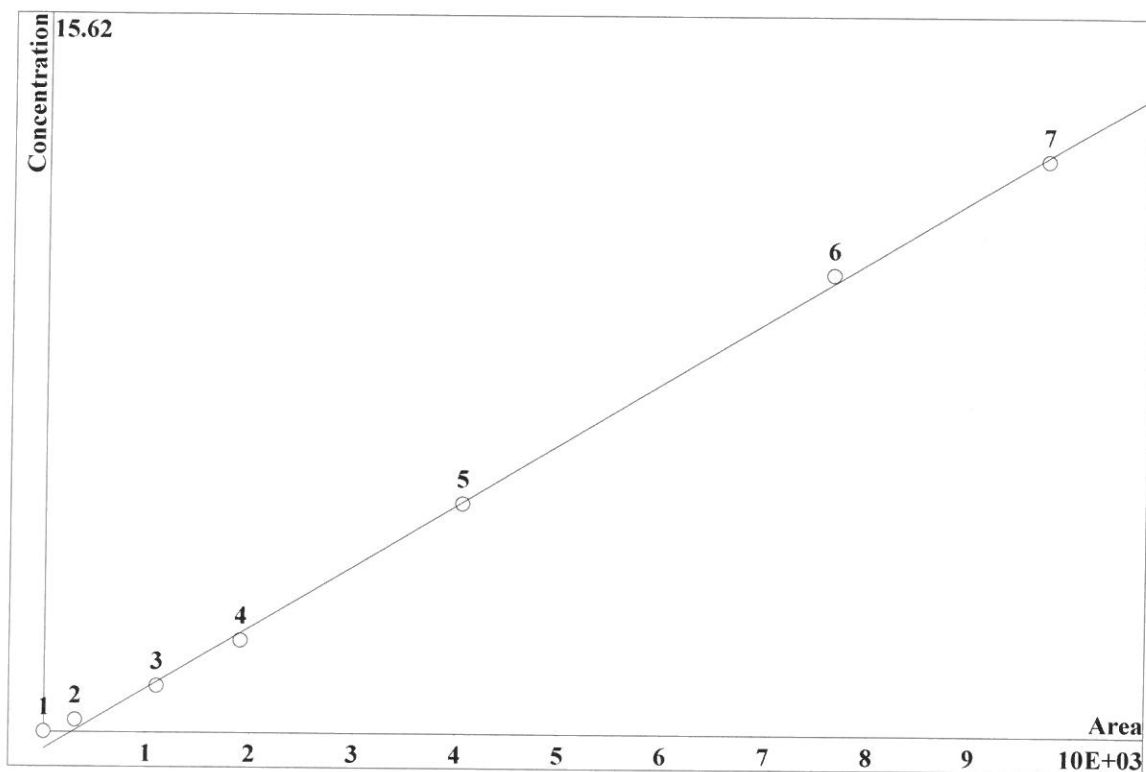


K3 = 0      K2 = 0      K1 = 0.0109179      K0 = 1.79855  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 6.589  | 198.3     | 0.125 | 20      | 18.5      |      |      |
| 3     | 26.55  | 806.6     | 0.5   | 20      | 18.5      |      |      |
| 4     | 53.07  | 1644      | 1     | 20      | 18.5      |      |      |
| 5     | 133.7  | 4217      | 2.5   | 20      | 18.5      |      |      |
| 6     | 273.9  | 8828      | 5     | 20      | 18.5      |      |      |
| 7     | 352.9  | 1.148e+04 | 6.25  | 20      | 18.5      |      |      |

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0266646 \cdot A - 7.41229$   
 RSD: 3.490 %  
 Correlation coefficient: 0.999503

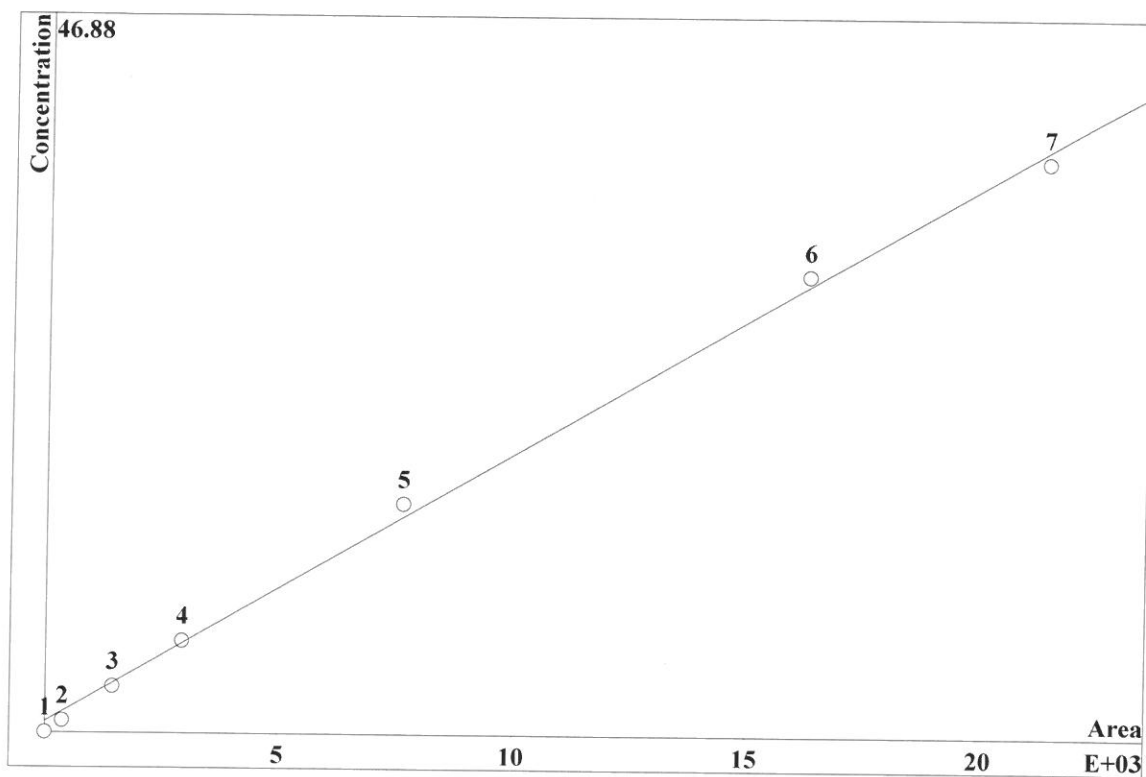


K3 = 0      K2 = 0      K1 = 0.0266646      K0 = -7.41229  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 7.276  | 306.2 | 0.25  | 20      | 23.19     |           |
| 3     | 27.23  | 1099  | 1     | 20      | 23.19     |           |
| 4     | 47.63  | 1908  | 2     | 20      | 23.19     |           |
| 5     | 103.8  | 4058  | 5     | 20      | 23.19     |           |
| 6     | 194.8  | 7640  | 10    | 20      | 23.19     |           |
| 7     | 246.4  | 9722  | 12.5  | 20      | 23.19     |           |

# CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-103018.mtw  
 Equation:  $Q = 0.0351678 \cdot A + 14.2255$   
 RSD: 4.849 %  
 Correlation coefficient: 0.999040



K3 = 0      K2 = 0      K1 = 0.0351678      K0 = 14.2255  
 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     | 10.74  | 369.6     | 0.75  | 20      | 25.22     |      |      |
| 3     | 41.42  | 1438      | 3     | 20      | 25.22     |      |      |
| 4     | 83.34  | 2928      | 6     | 20      | 25.22     |      |      |
| 5     | 215.8  | 7638      | 15    | 20      | 25.22     |      |      |
| 6     | 455.8  | 1.629e+04 | 30    | 20      | 25.22     |      |      |
| 7     | 592.8  | 2.137e+04 | 37.5  | 20      | 25.22     |      |      |

Report date: 10/31/2018 11:28:00 AM  
Printed by: wet

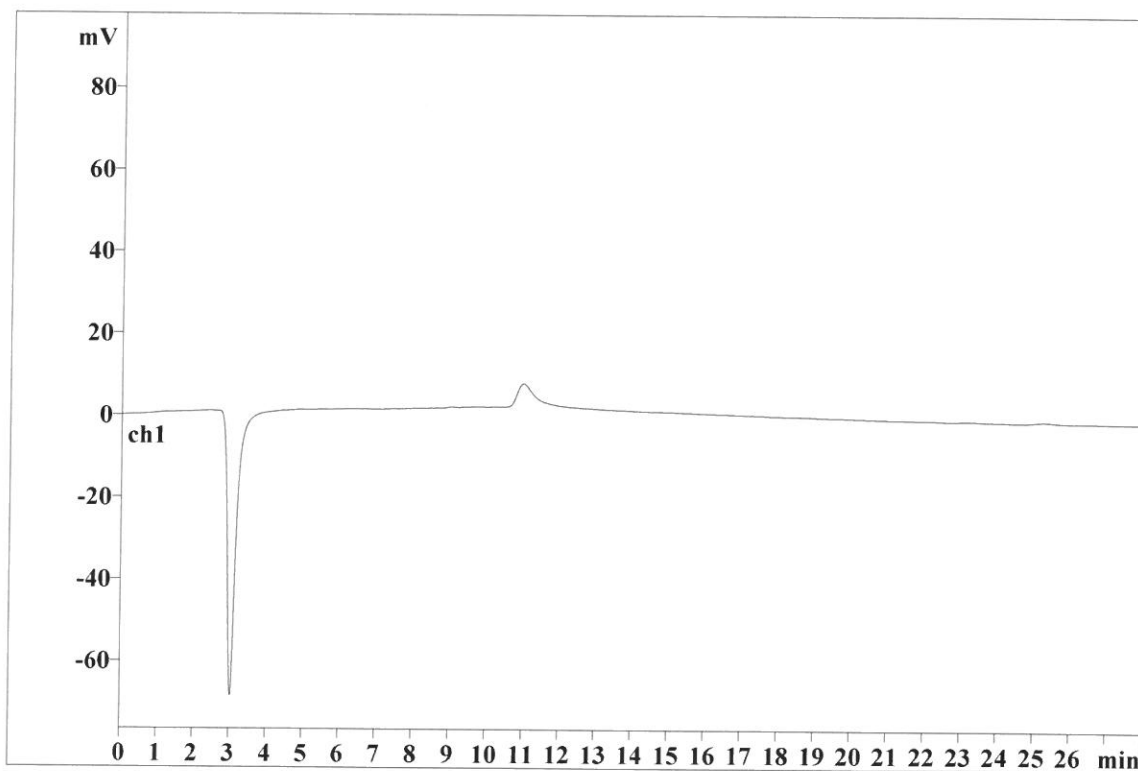
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Analysis from: 10/30/2018 11:26:12 AM  
File: \_2018-10-30\_

Last save: 10/31/2018 11:27:59 AM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18609

Last save: 10/30/2018 10:5

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: 10/31/2018 11:28:12 AM  
Printed by: wet

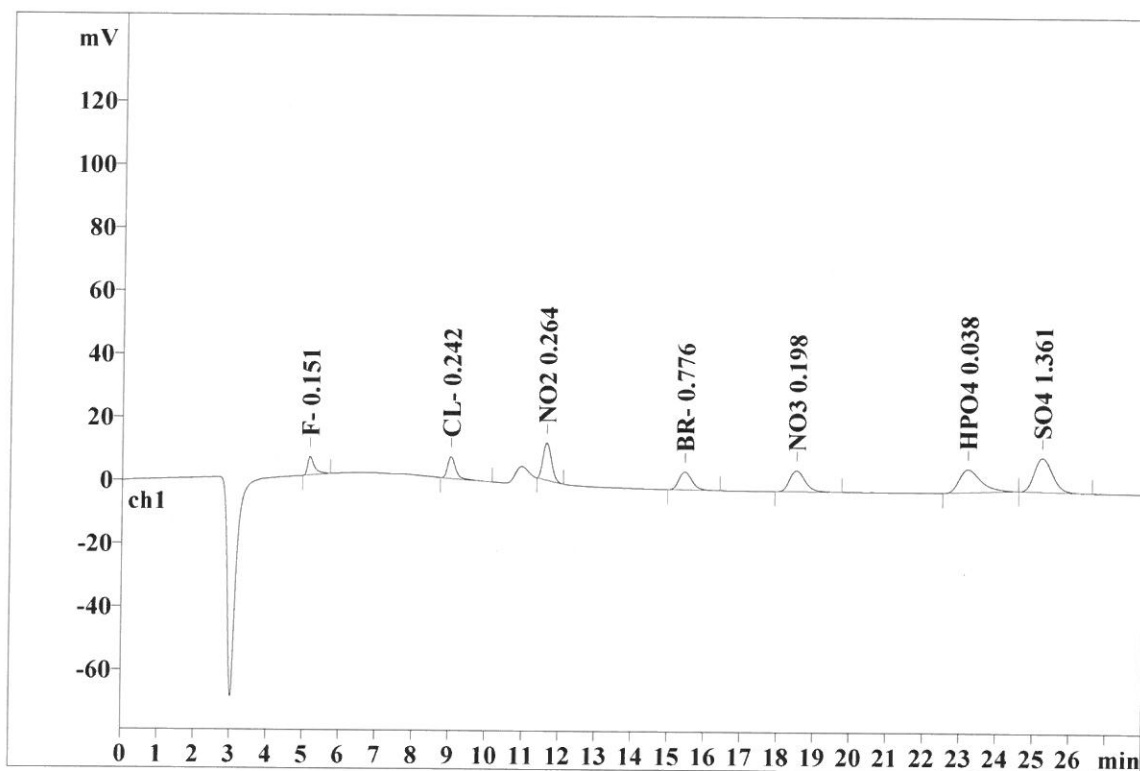
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Analysis from: 10/30/2018 11:57:08 AM  
File: \_2018-10-30\_

Last save: 10/30/2018 3:11:38 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18610

Last save: 10/30/2018 10:5

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  | 5.17             | 0.178          | 5.89         | 10.75       | 76.108         | 5.48      |
| 2  | 9.02             | 0.221          | 6.89         | 12.58       | 105.360        | 7.58      |
| 3  | 11.64            | 0.262          | 11.76        | 21.46       | 193.855        | 13.95     |
| 4  | 15.43            | 0.384          | 5.64         | 10.30       | 140.592        | 10.12     |
| 5  | 18.50            | 0.464          | 6.59         | 12.03       | 198.263        | 14.26     |
| 6  | 23.19            | 0.623          | 7.27         | 13.27       | 306.154        | 22.03     |
| 7  | 25.22            | 0.537          | 10.74        | 19.60       | 369.586        | 26.59     |
| 7  | 28.00            | 0.381          | 54.79        | 99.99       | 1389.917       | 100.00    |

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Report date: 10/31/2018 11:28:22 AM  
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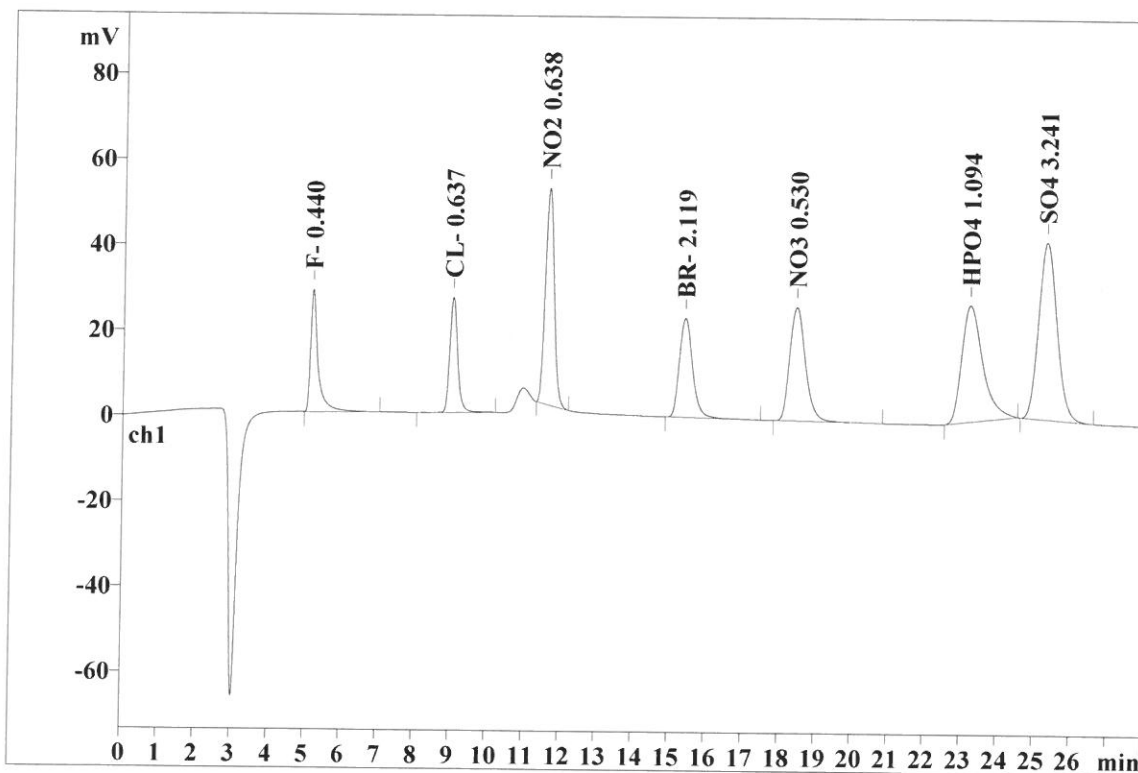
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Analysis from: 10/30/2018 12:28:05 PM  
File: \_2018-10-30\_

Last save: 10/30/2018 3:11:38 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18611

Last save: 10/30/2018 10:5

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  | 5.17             | 0.181          | 28.61        | 12.73       | 408.308        | 7.30      |
| 2  | 9.02             | 0.221          | 26.94        | 11.99       | 400.059        | 7.16      |
| 3  | 11.63            | 0.265          | 50.72        | 22.58       | 856.472        | 15.32     |
| 4  | 15.38            | 0.383          | 23.17        | 10.32       | 582.115        | 10.41     |
| 5  | 18.42            | 0.465          | 26.55        | 11.82       | 806.642        | 14.43     |
| 6  | 23.19            | 0.602          | 27.23        | 12.12       | 1098.809       | 19.65     |
| 7  | 25.26            | 0.539          | 41.43        | 18.44       | 1438.460       | 25.73     |
| 7  | 28.00            | 0.379          | 224.64       | 100.00      | 5590.865       | 100.00    |

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Report date: 10/31/2018 11:28:32 AM  
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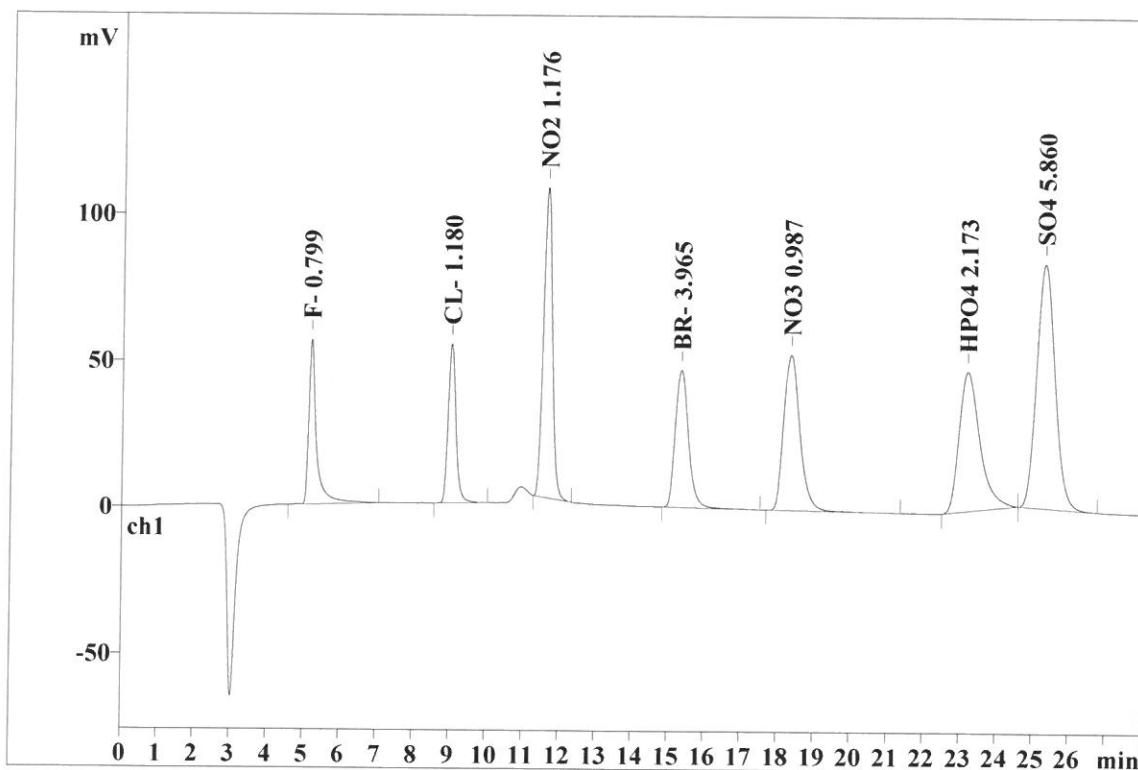
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Analysis from: 10/30/2018 12:59:01 PM  
File: \_2018-10-30\_

Last save: 10/30/2018 3:11:39 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18612

Last save: 10/30/2018 10:5

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  | 5.18             | 0.181          | 56.41        | 12.61       | 820.876        | 7.39      |
| 2  | 9.01             | 0.223          | 54.35        | 12.15       | 805.705        | 7.26      |
| 3  | 11.61            | 0.267          | 105.76       | 23.64       | 1808.343       | 16.29     |
| 4  | 15.33            | 0.387          | 46.90        | 10.48       | 1188.807       | 10.71     |
| 5  | 18.34            | 0.475          | 53.07        | 11.86       | 1643.928       | 14.81     |
| 6  | 23.16            | 0.598          | 47.63        | 10.64       | 1907.663       | 17.18     |
| 7  | 25.27            | 0.545          | 83.34        | 18.63       | 2928.026       | 26.37     |
| 7  | 28.00            | 0.382          | 447.45       | 100.00      | 11103.348      | 100.00    |

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Report date: 10/31/2018 11:28:44 AM  
Printed by: wet

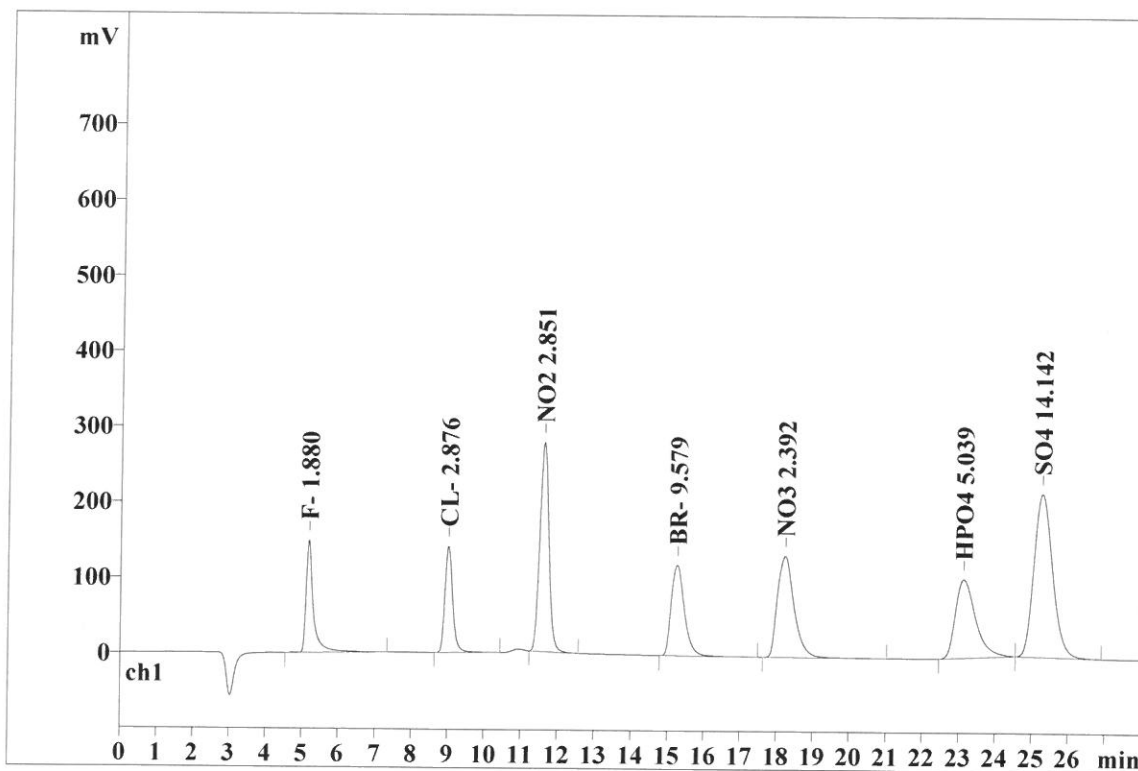
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File: \_2018-10-30\_

Last save: 10/30/2018 3:11:39 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18613

Last save: 10/30/2018 10:5

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  | 5.18             | 0.177          | 148.42       | 13.04       | 2064.408       | 7.41      |
| 2  | 9.00             | 0.221          | 140.25       | 12.32       | 2071.376       | 7.43      |
| 3  | 11.61            | 0.267          | 276.89       | 24.32       | 4777.004       | 17.15     |
| 4  | 15.25            | 0.388          | 119.72       | 10.51       | 3034.298       | 10.89     |
| 5  | 18.22            | 0.483          | 133.72       | 11.74       | 4217.393       | 15.14     |
| 6  | 23.12            | 0.588          | 103.82       | 9.12        | 4057.669       | 14.56     |
| 7  | 25.25            | 0.547          | 215.83       | 18.95       | 7638.161       | 27.42     |
| 7  | 28.00            | 0.382          | 1138.64      | 100.00      | 27860.308      | 100.00    |

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Report date: 10/31/2018 11:28:54 AM  
Printed by: wet

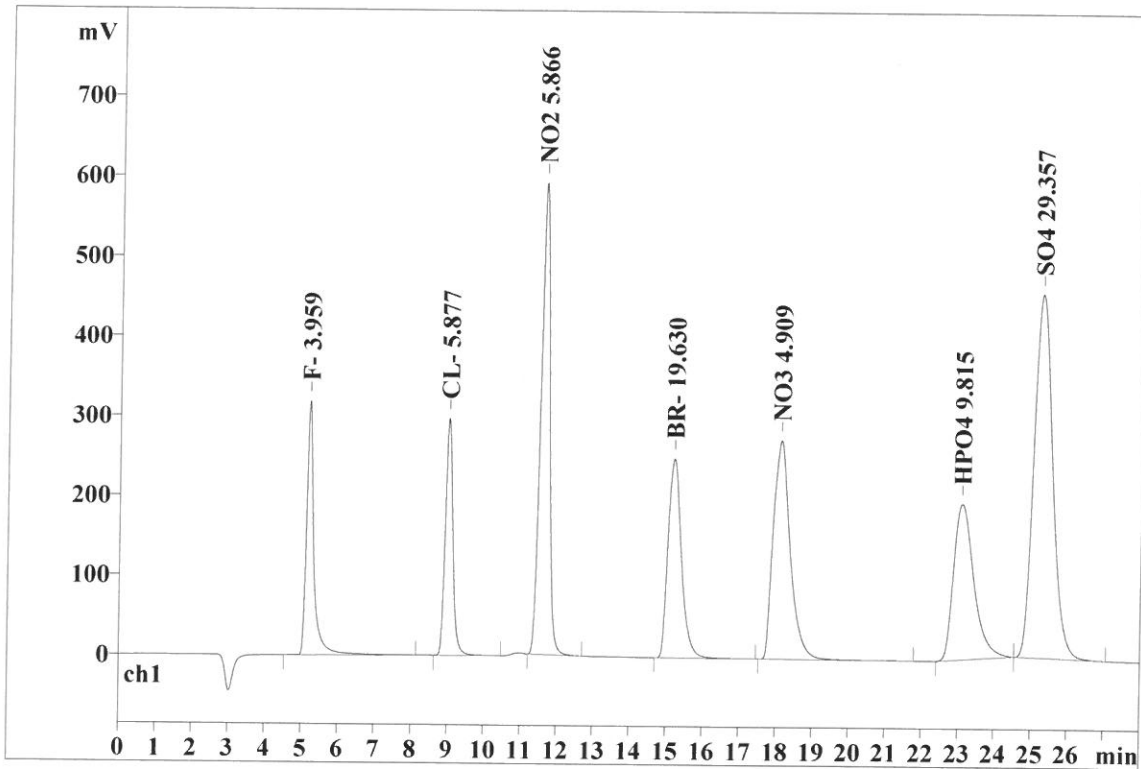
Ident: STD6  
Analysis from: 10/30/2018 2:00:53 PM  
File: \_2018-10-30\_

Last save: 10/30/2018 3:11:39 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18614

Last save: 10/30/2018 10:5

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  | 5.19             | 0.185          | 318.19       | 13.37       | 4454.056       | 7.68      |
| 2  | 9.00             | 0.218          | 297.03       | 12.48       | 4310.136       | 7.43      |
| 3  | 11.62            | 0.264          | 590.60       | 24.82       | 10119.378      | 17.45     |
| 4  | 15.20            | 0.388          | 249.27       | 10.47       | 6337.912       | 10.93     |
| 5  | 18.12            | 0.492          | 273.91       | 11.51       | 8828.282       | 15.23     |
| 6  | 23.09            | 0.594          | 194.82       | 8.19        | 7639.807       | 13.18     |
| 7  | 25.25            | 0.552          | 455.84       | 19.16       | 16290.825      | 28.10     |
| 7  | 28.00            | 0.385          | 2379.66      | 100.00      | 57980.396      | 100.00    |

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Report date: 10/31/2018 11:29:05 AM  
Printed by: wet

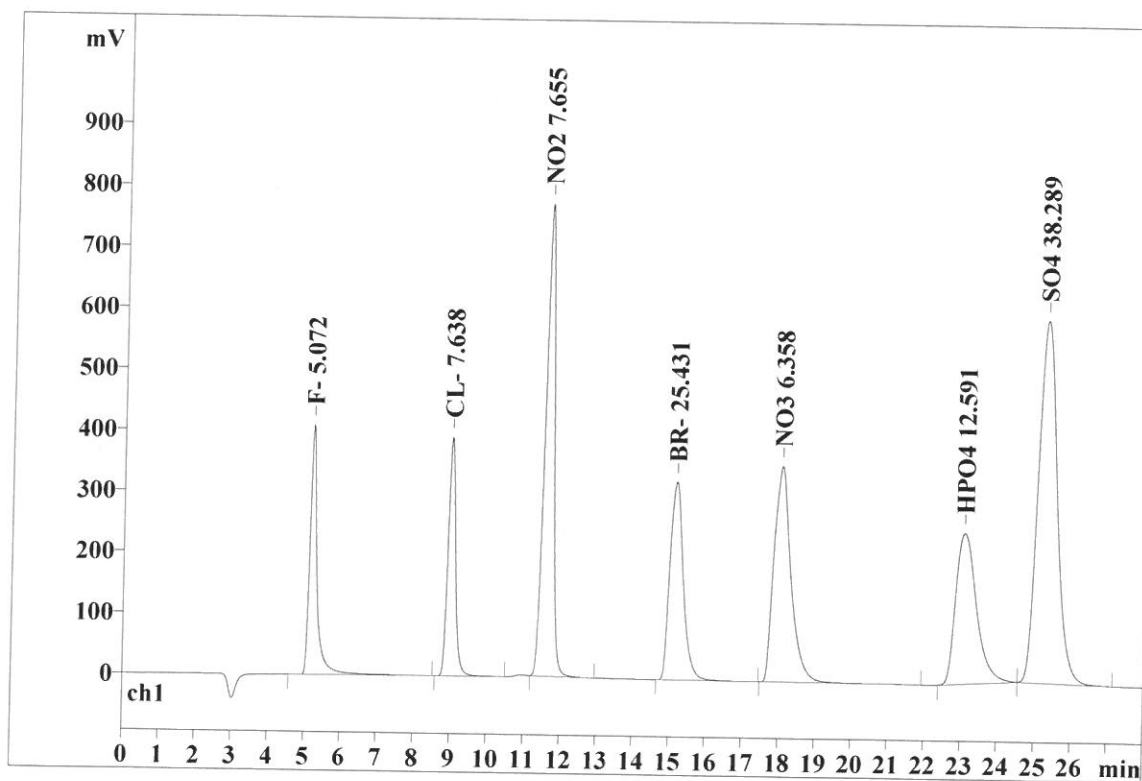
Ident: STD7  
Analysis from: 10/30/2018 2:31:49 PM  
File: \_2018-10-30\_

Last save: 10/30/2018 3:11:39 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18615

Last save: 10/30/2018 10:5

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  | 5.20             | 0.184          | 408.64       | 13.23       | 5734.363       | 7.60      |
| 2  | 8.99             | 0.217          | 390.76       | 12.66       | 5624.644       | 7.45      |
| 3  | 11.61            | 0.266          | 772.21       | 25.01       | 13289.056      | 17.61     |
| 4  | 15.15            | 0.389          | 323.98       | 10.49       | 8244.622       | 10.92     |
| 5  | 18.05            | 0.497          | 352.94       | 11.43       | 11481.834      | 15.21     |
| 6  | 23.06            | 0.599          | 246.43       | 7.98        | 9722.059       | 12.88     |
| 7  | 25.24            | 0.557          | 592.78       | 19.20       | 21370.681      | 28.32     |
| 7  | 28.00            | 0.387          | 3087.74      | 100.00      | 75467.259      | 100.00    |

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Report date: 10/31/2018 11:32:56 AM  
Printed by: wet

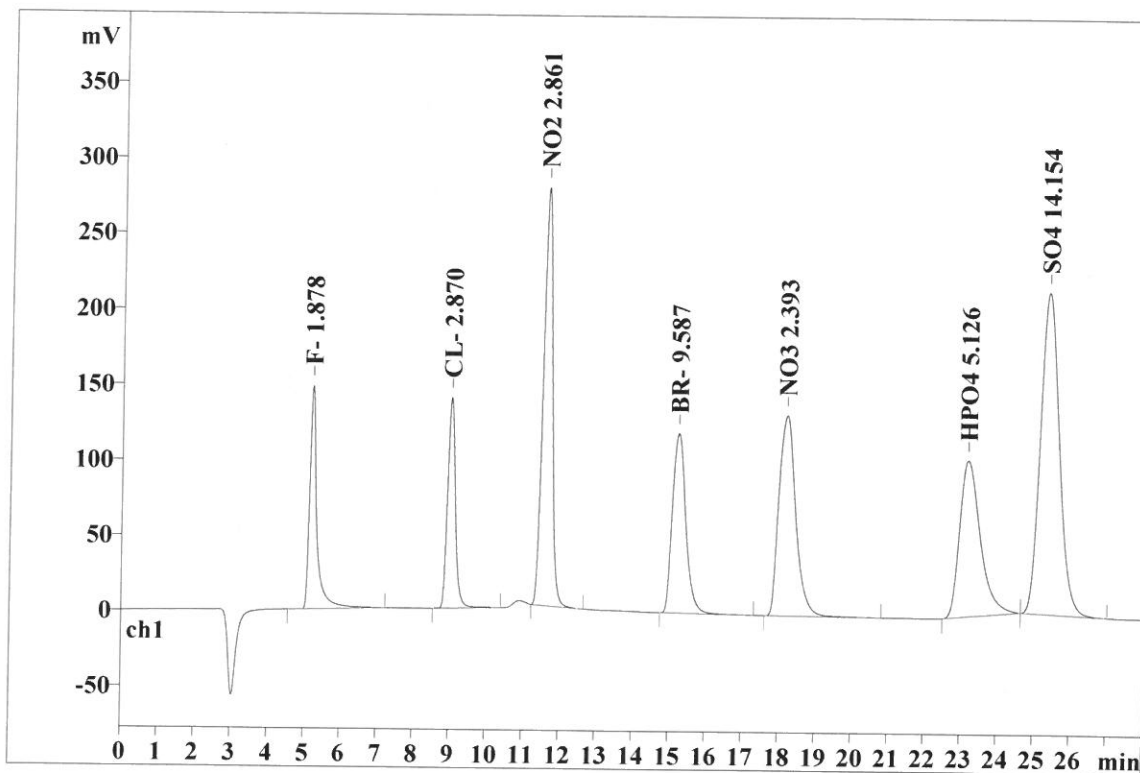
Ident: ICV  
Analysis from: 10/30/2018 3:14:58 PM  
File: \_2018-10-30\_

Last save: 10/31/2018 11:32:46 AM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18616

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 5.19             | 0.179          | 148.19       | 13.08       | 2062.458       | 7.38      |
| 2  | 9.01             | 0.223          | 139.55       | 12.32       | 2066.654       | 7.40      |
| 3  | 11.60            | 0.269          | 276.79       | 24.44       | 4794.245       | 17.16     |
| 4  | 15.23            | 0.392          | 119.03       | 10.51       | 3036.950       | 10.87     |
| 5  | 18.18            | 0.489          | 132.76       | 11.72       | 4218.479       | 15.09     |
| 6  | 23.17            | 0.599          | 103.60       | 9.15        | 4122.550       | 14.75     |
| 7  | 25.34            | 0.556          | 212.72       | 18.78       | 7644.972       | 27.36     |
| 7  | 28.00            | 0.387          | 1132.63      | 100.00      | 27946.308      | 100.00    |

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Report date: 10/31/2018 11:33:14 AM  
Printed by: wet

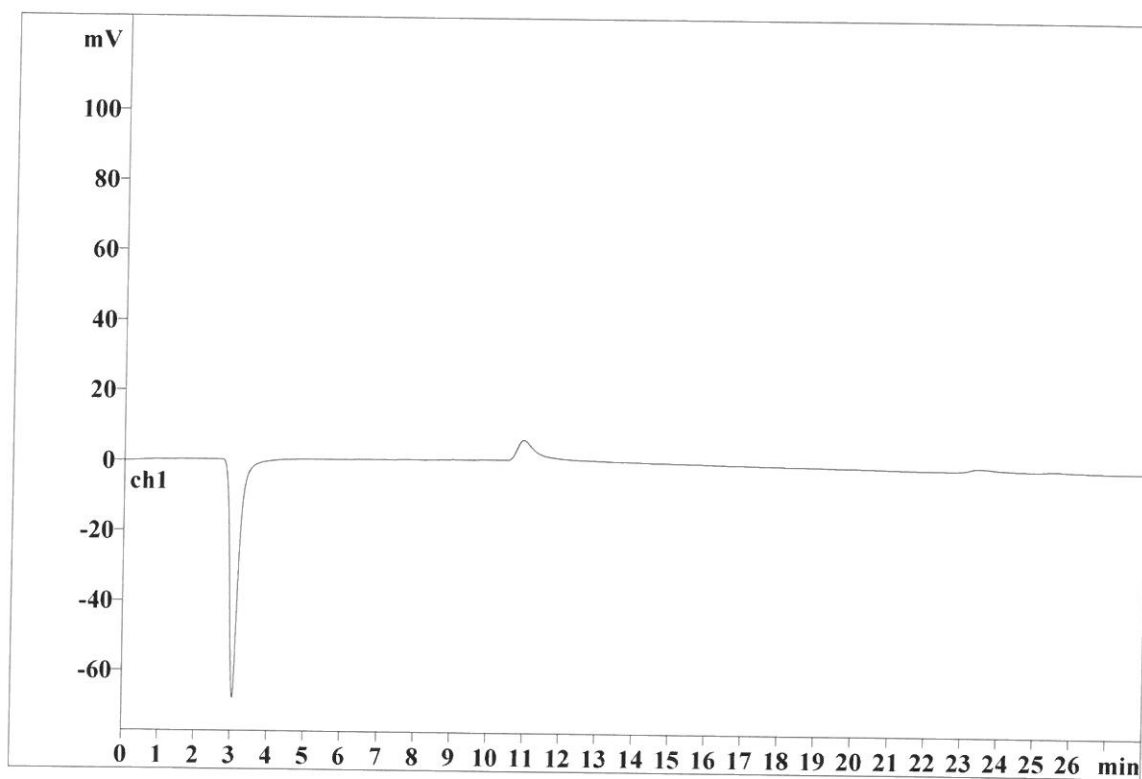
Ident: ICB  
Analysis from: 10/30/2018 3:45:53 PM  
File: \_2018-10-30\_

Last save: 10/31/2018 11:33:13 AM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18617

Last save: 10/30/2018 3:11

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



Quantitation method: Custom

No peaks

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METROHM LTD

Report date: 11/2/2018 1:48:13 PM  
Printed by: wet

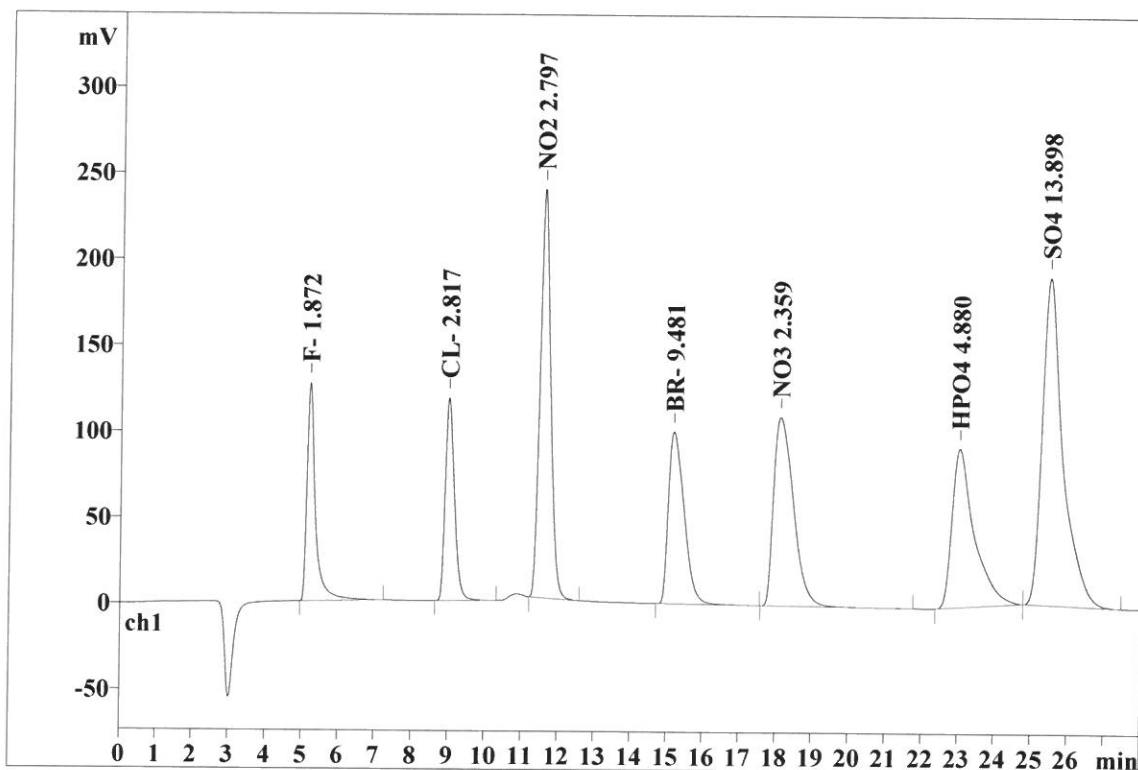
Ident: CCV  
Analysis from: 11/1/2018 10:22:39 AM  
File: \_2018-11-01\_

Last save: 11/1/2018 10:50:39 AM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18659

Last save: 10/30/2018 3:11

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  | 5.19             | 0.217          | 126.66       | 13.01       | 2055.289       | 7.51      |
| 2  | 8.99             | 0.264          | 117.62       | 12.08       | 2027.184       | 7.41      |
| 3  | 11.57            | 0.303          | 237.32       | 24.38       | 4681.805       | 17.11     |
| 4  | 15.17            | 0.472          | 99.83        | 10.26       | 3002.119       | 10.97     |
| 5  | 18.10            | 0.597          | 109.56       | 11.26       | 4156.374       | 15.19     |
| 6  | 23.02            | 0.590          | 92.22        | 9.47        | 3938.047       | 14.39     |
| 7  | 25.47            | 0.548          | 190.16       | 19.54       | 7499.101       | 27.41     |
| 7  | 28.00            | 0.427          | 973.38       | 100.00      | 27359.919      | 100.00    |

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Report date: 11/2/2018 1:48:25 PM  
Printed by: wet

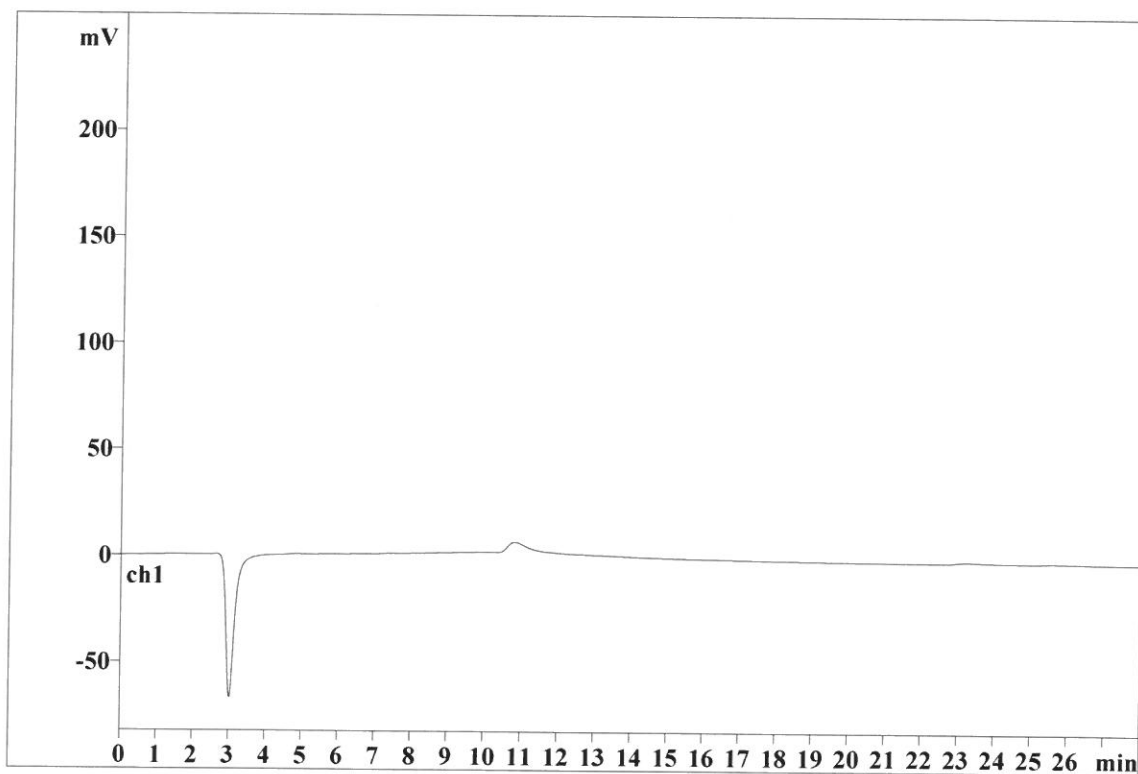
Ident: CCB  
Analysis from: 11/1/2018 10:53:35 AM  
File: \_2018-11-01\_

Last save: 11/1/2018 11:21:34 AM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18660

Last save: 10/30/2018 3:11

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: 11/2/2018 1:48:38 PM  
Printed by: wet

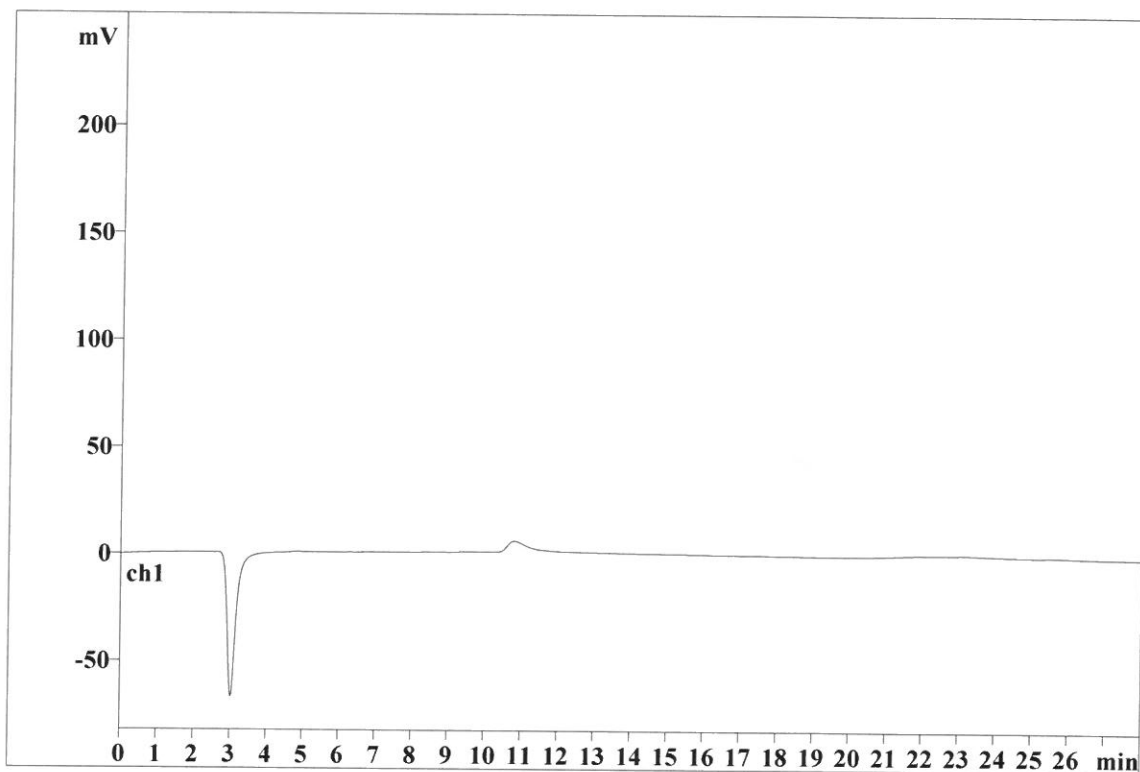
Ident: LB99000BLW  
Analysis from: 11/1/2018 11:24:29 AM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:47:55 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18661

Last save: 10/30/2018 3:11

SAMPLE:  
: AK/AP  
Vial number: 4  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 11/2/2018 1:48:47 PM  
Printed by: wet

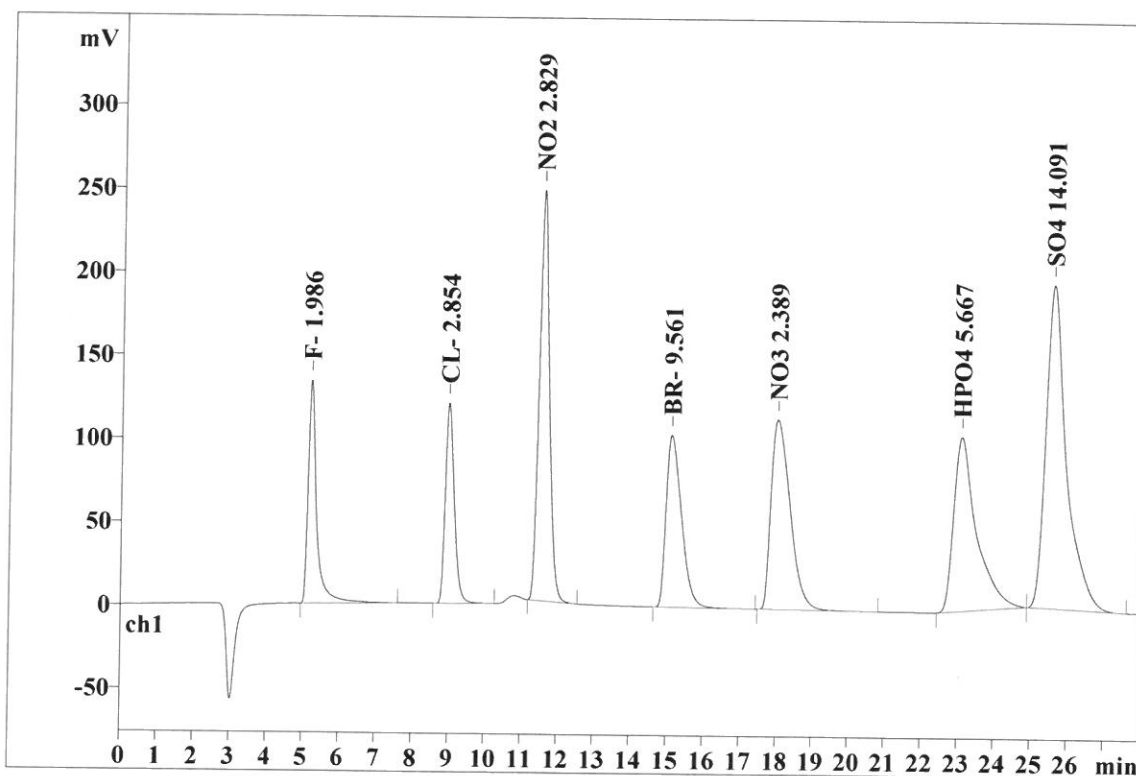
Ident: LB99000BSW  
Analysis from: 11/1/2018 11:55:25 AM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:47:55 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18662

Last save: 10/30/2018 3:11

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             | 0.215          | 133.90       | 13.19       | 2186.039       | 7.71      |
| 2  | 8.97             | 0.261          | 120.21       | 11.84       | 2054.728       | 7.25      |
| 3  | 11.54            | 0.293          | 246.15       | 24.24       | 4737.802       | 16.71     |
| 4  | 15.09            | 0.459          | 103.18       | 10.16       | 3028.135       | 10.68     |
| 5  | 18.00            | 0.583          | 113.71       | 11.20       | 4212.241       | 14.85     |
| 6  | 23.06            | 0.596          | 104.35       | 10.28       | 4528.434       | 15.97     |
| 7  | 25.56            | 0.543          | 193.89       | 19.09       | 7609.302       | 26.83     |
| 7  | 28.00            | 0.421          | 1015.39      | 100.00      | 28356.681      | 100.00    |

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Report date: 11/2/2018 1:50:39 PM  
Printed by: wet

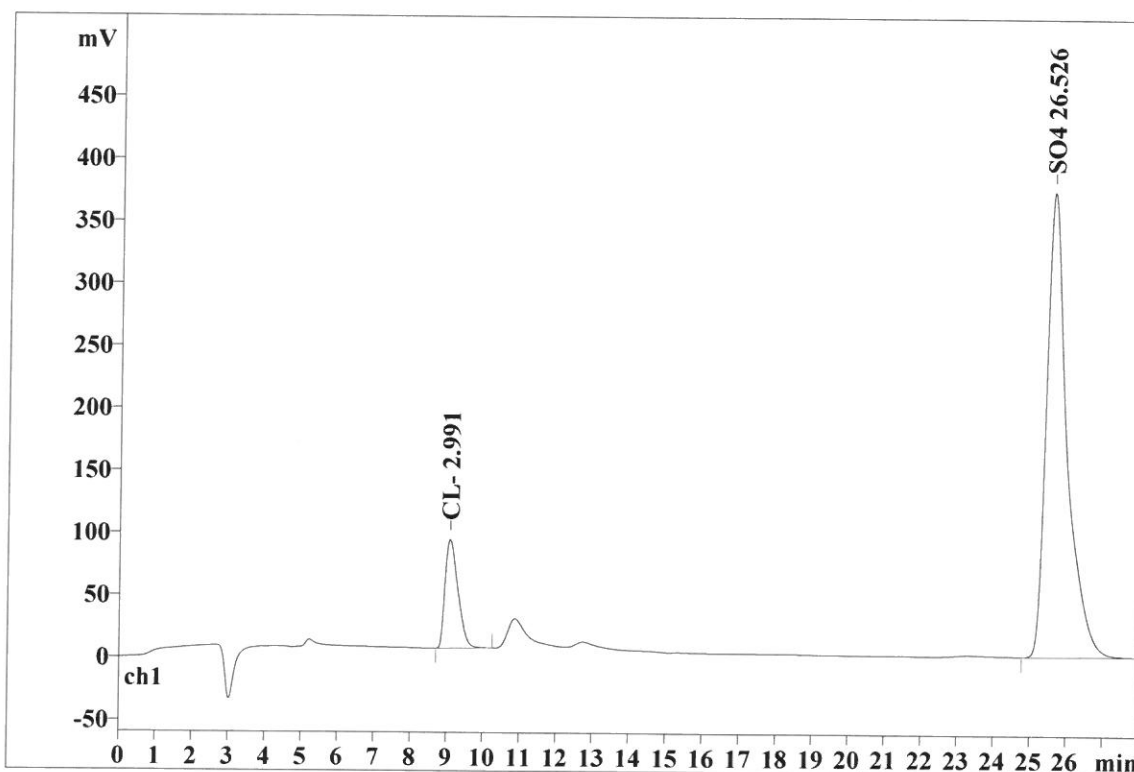
Ident: J5753-02  
Analysis from: 11/1/2018 2:29:07 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:50:38 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18664

Last save: 10/30/2018 3:11

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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.08             | 0.390          | 86.93        | 18.93       | 2156.807       | 12.81     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.59            | 0.547          | 372.37       | 81.07       | 14680.798      | 87.19     |
| 7  | 28.00            | 0.134          | 459.30       | 100.00      | 16837.605      | 100.00    |

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Report date: 11/2/2018 1:51:30 PM  
Printed by: wet

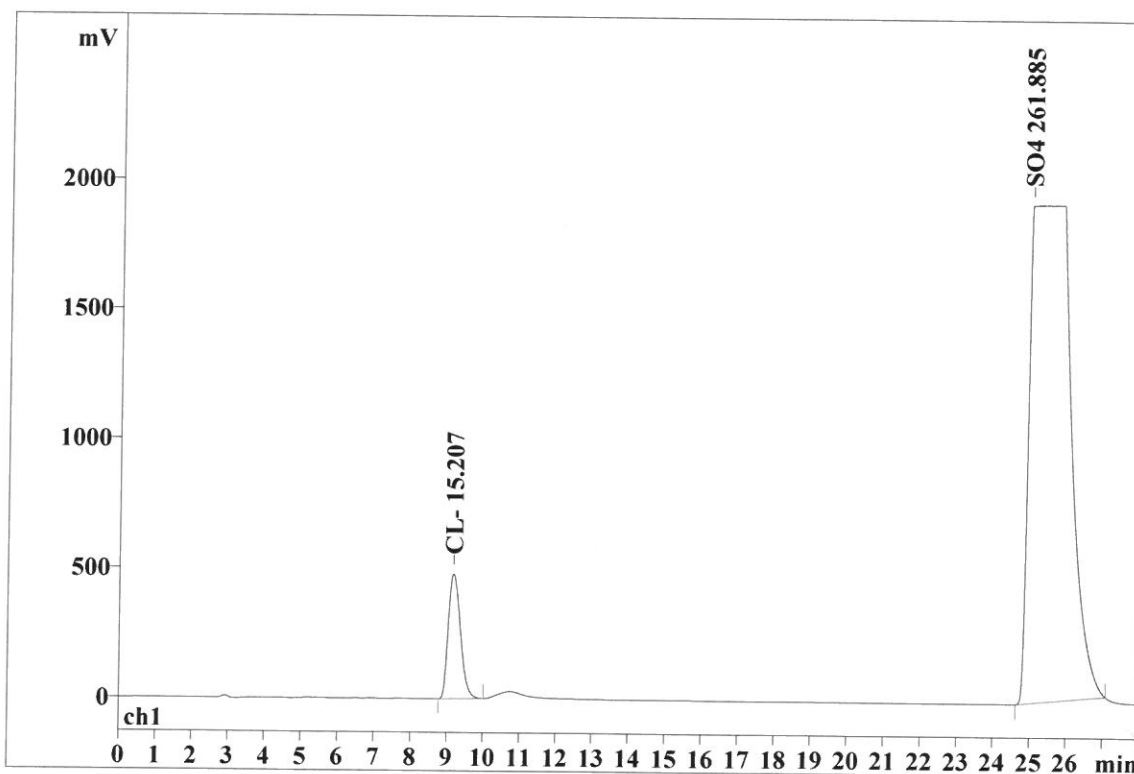
Ident: J5753-03  
Analysis from: 11/1/2018 3:00:04 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:51:26 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18665

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.16             | 0.370          | 480.58       | 20.03       | 11272.074      | 7.05      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 24.98            | 1.213          | 1919.77      | 80.00       | 148530.148     | 92.95     |
| 7  | 28.00            | 0.226          | 2400.35      | 100.03      | 159802.222     | 100.00    |

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Report date: 11/2/2018 1:52:00 PM  
Printed by: wet

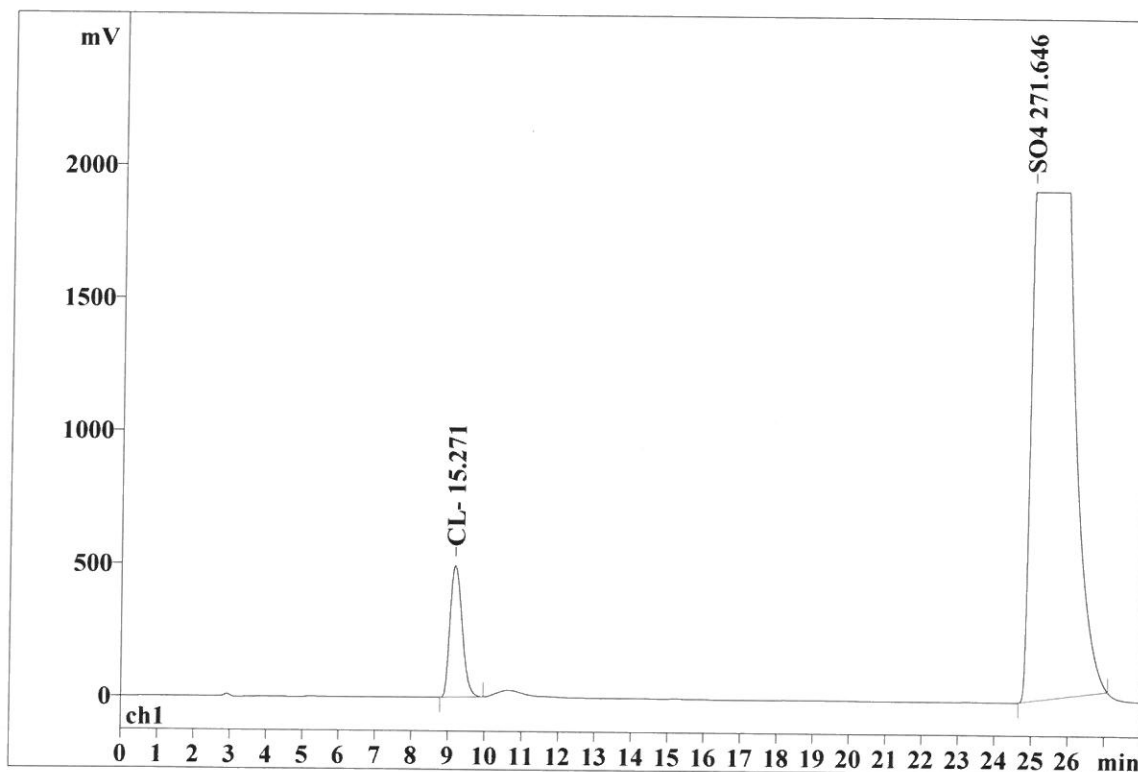
Ident: J5753-04  
Analysis from: 11/1/2018 3:31:00 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:51:54 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18666

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.17             | 0.360          | 495.36       | 20.52       | 11319.577      | 6.84      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 24.97            | 1.264          | 1921.71      | 79.60       | 154081.261     | 93.16     |
| 7  | 28.00            | 0.232          | 2417.07      | 100.12      | 165400.838     | 100.00    |

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Report date: 11/2/2018 1:53:51 PM  
Printed by: wet

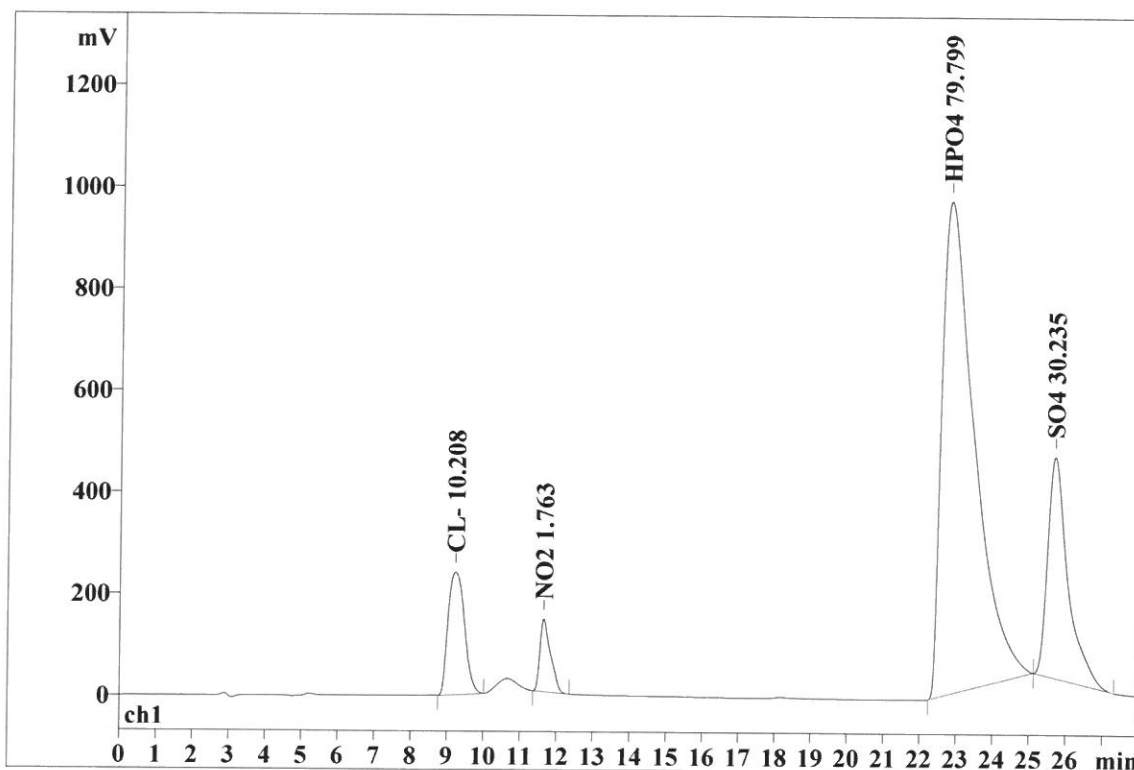
Ident: J5753-05  
Analysis from: 11/1/2018 4:01:55 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:53:50 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18667

Last save: 10/30/2018 3:11

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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.21             | 0.509          | 240.60       | 13.47       | 7542.319       | 8.64      |
| 3  | 11.65            | 0.310          | 142.87       | 8.00        | 2849.334       | 3.26      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 22.78            | 0.953          | 968.43       | 54.22       | 60131.465      | 68.87     |
| 7  | 25.68            | 0.540          | 434.20       | 24.31       | 16790.405      | 19.23     |
| 7  | 28.00            | 0.330          | 1786.10      | 100.00      | 87313.524      | 100.00    |

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Report date: 11/2/2018 1:55:43 PM  
Printed by: wet

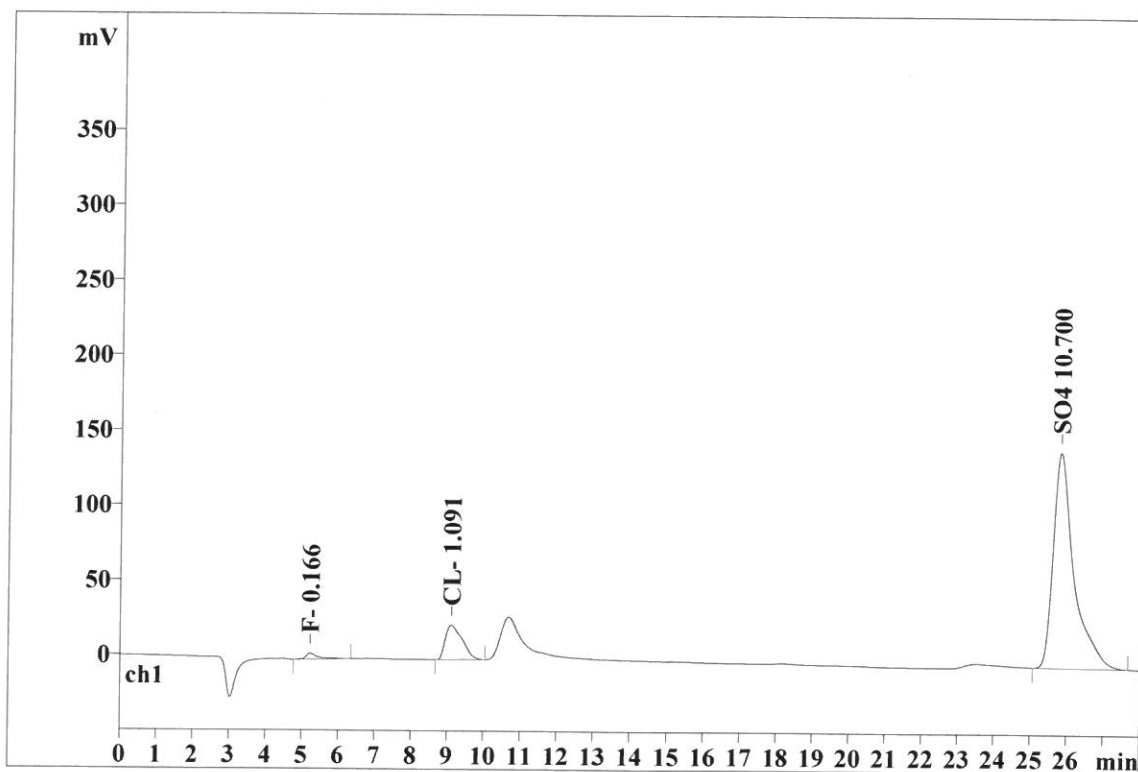
Ident: J5753-06  
Analysis from: 11/1/2018 4:32:51 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:55:42 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18668

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 5.22             | 0.283          | 4.02         | 2.36        | 94.000         | 1.44      |
| 2  | 9.11             | 0.539          | 22.99        | 13.48       | 739.294        | 11.35     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.82            | 0.536          | 143.60       | 84.16       | 5680.439       | 87.21     |
| 7  | 28.00            | 0.194          | 170.61       | 100.00      | 6513.734       | 100.00    |

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Report date: 11/2/2018 1:56:27 PM  
Printed by: wet

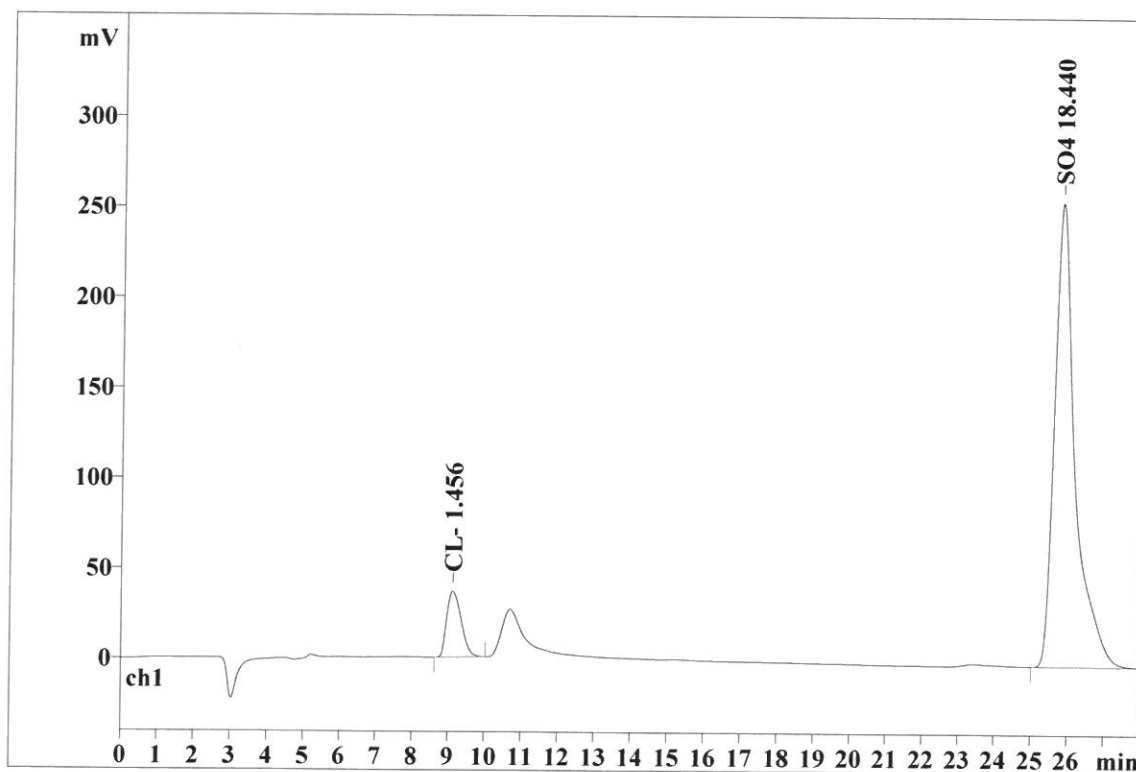
Ident: J5753-09  
Analysis from: 11/1/2018 5:03:48 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:56:25 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18669

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.12             | 0.445          | 36.35        | 12.41       | 1011.744       | 9.12      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.79            | 0.532          | 256.62       | 87.59       | 10082.461      | 90.88     |
| 7  | 28.00            | 0.140          | 292.97       | 100.00      | 11094.204      | 100.00    |

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Report date: 11/2/2018 1:55:54 PM  
Printed by: wet

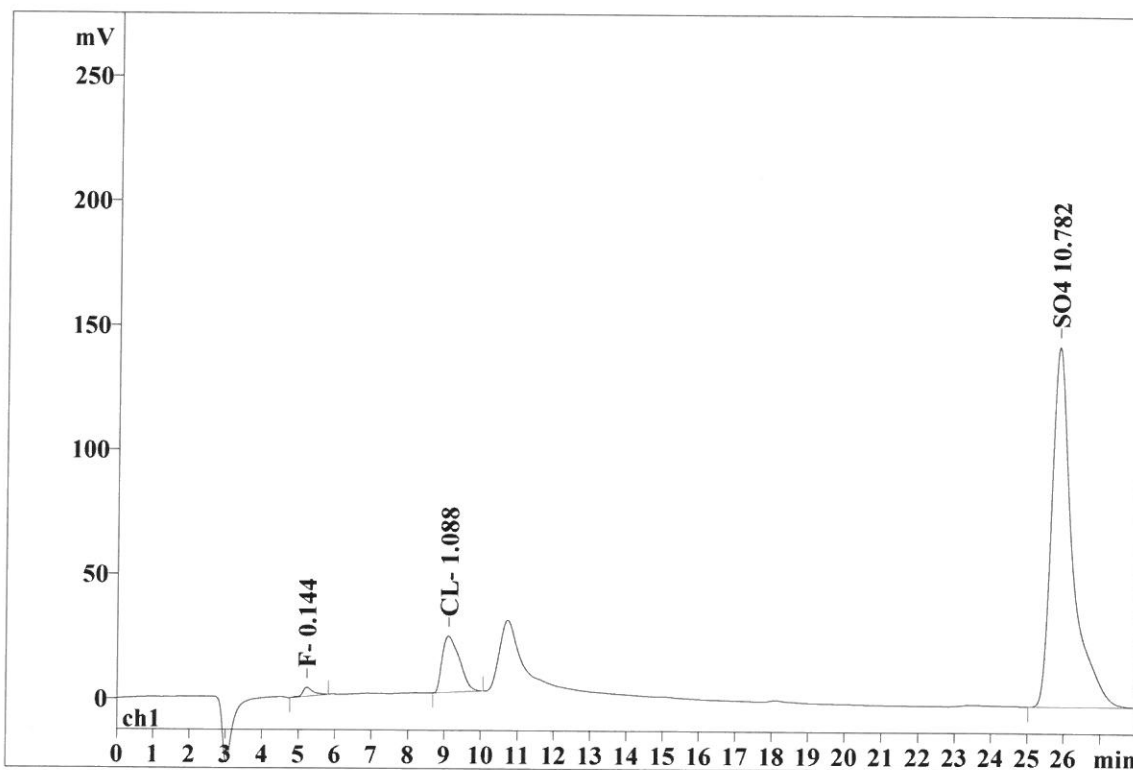
Ident: J5753-06DUP  
Analysis from: 11/1/2018 5:34:47 PM  
File: \_2018-11-01\_

Last save: 11/1/2018 6:02:47 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18670

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 5.22             | 0.271          | 3.54         | 2.07        | 68.345         | 1.05      |
| 2  | 9.10             | 0.541          | 22.54        | 13.21       | 737.210        | 11.28     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.83            | 0.532          | 144.58       | 84.72       | 5727.245       | 87.67     |
| 7  | 28.00            | 0.192          | 170.65       | 100.00      | 6532.801       | 100.00    |

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Report date: 11/2/2018 1:56:57 PM  
Printed by: wet

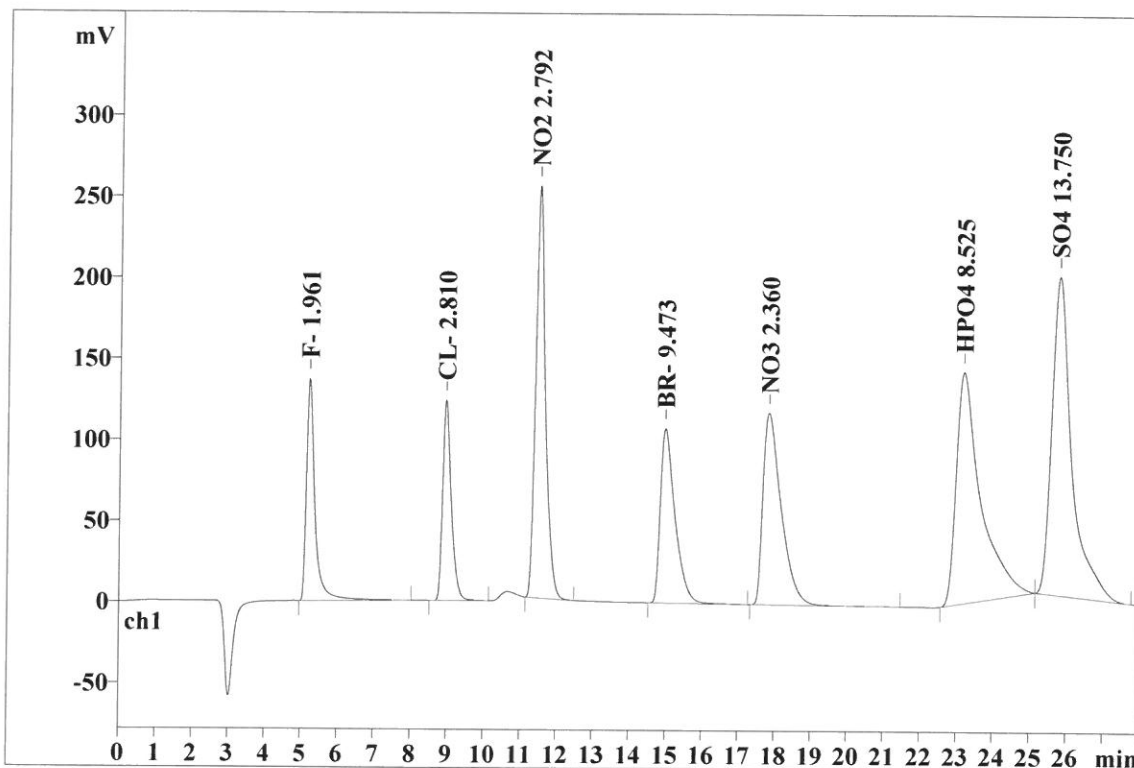
Ident: CCV  
Analysis from: 11/1/2018 6:05:49 PM  
File: \_2018-11-01\_

Last save: 11/1/2018 6:33:49 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18671

Last save: 10/30/2018 3:11

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  | 5.21             | 0.212          | 136.96       | 12.68       | 2156.949       | 7.17      |
| 2  | 8.95             | 0.241          | 123.73       | 11.46       | 2021.763       | 6.72      |
| 3  | 11.49            | 0.266          | 254.20       | 23.54       | 4673.382       | 15.53     |
| 4  | 14.97            | 0.414          | 107.62       | 9.97        | 2999.401       | 9.97      |
| 5  | 17.82            | 0.530          | 118.22       | 10.95       | 4158.675       | 13.82     |
| 6  | 23.17            | 0.620          | 142.71       | 13.21       | 6672.349       | 22.17     |
| 7  | 25.77            | 0.515          | 196.50       | 18.20       | 7415.247       | 24.64     |
| 7  | 28.00            | 0.400          | 1079.94      | 100.00      | 30097.765      | 100.00    |

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Report date: 11/2/2018 1:57:18 PM  
Printed by: wet

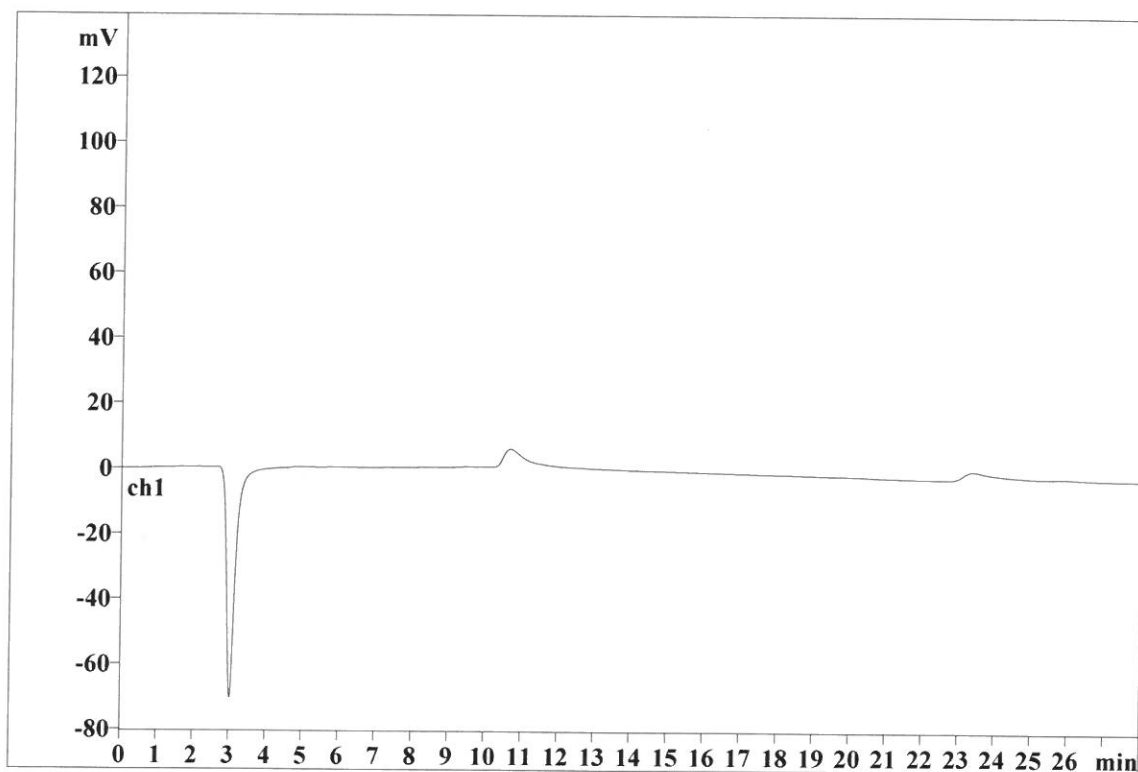
Ident: CCB  
Analysis from: 11/1/2018 6:36:44 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 1:57:15 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18672

Last save: 10/30/2018 3:11

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: 11/2/2018 2:12:51 PM  
Printed by: wet

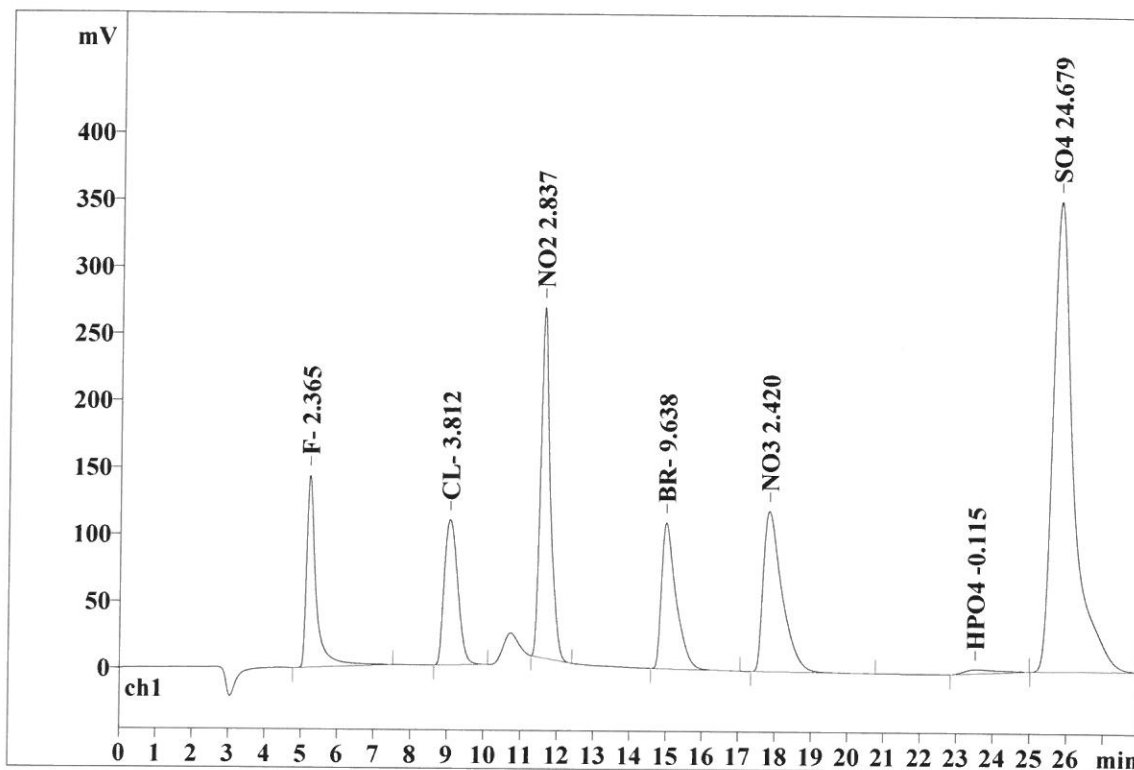
Ident: J5753-07MS  
Analysis from: 11/1/2018 7:07:45 PM  
File: \_2018-11-01\_

Last save: 11/1/2018 7:35:45 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18673

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 5.22             | 0.236          | 143.44       | 13.08       | 2621.363       | 8.38      |
| 2  | 9.05             | 0.407          | 108.46       | 9.89        | 2769.348       | 8.85      |
| 3  | 11.60            | 0.262          | 261.66       | 23.87       | 4752.983       | 15.19     |
| 4  | 14.99            | 0.413          | 108.97       | 9.94        | 3053.621       | 9.76      |
| 5  | 17.82            | 0.532          | 119.67       | 10.92       | 4268.343       | 13.64     |
| 6  | 23.50            | 1.033          | 3.01         | 0.27        | 191.479        | 0.61      |
| 7  | 25.76            | 0.524          | 350.99       | 32.02       | 13630.553      | 43.57     |
| 7  | 28.00            | 0.487          | 1096.21      | 100.00      | 31287.690      | 100.00    |

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Report date: 11/2/2018 2:13:04 PM  
Printed by: wet

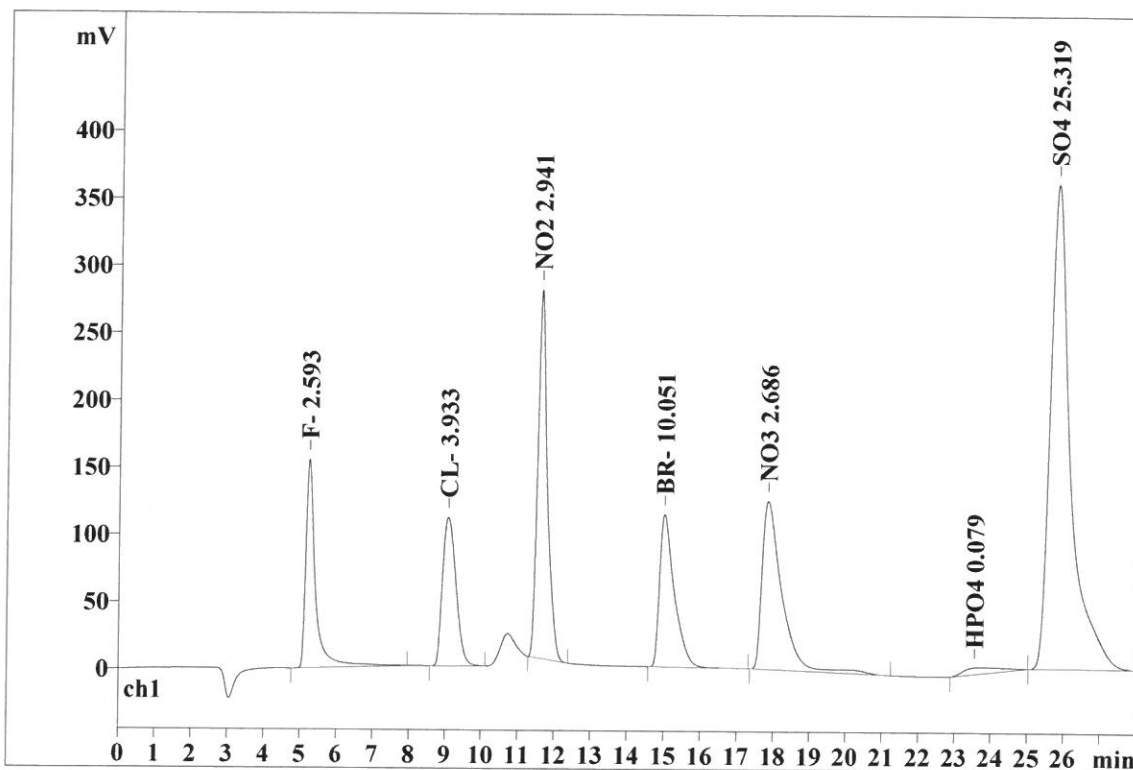
Ident: J5753-08MSD  
Analysis from: 11/1/2018 7:38:41 PM  
File: \_2018-11-01\_

Last save: 11/1/2018 8:06:41 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18674

Last save: 10/30/2018 3:11

SAMPLE:  
: 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  | 5.22             | 0.240          | 155.06       | 13.56       | 2883.555       | 8.75      |
| 2  | 9.06             | 0.413          | 110.42       | 9.66        | 2859.977       | 8.68      |
| 3  | 11.60            | 0.258          | 274.03       | 23.97       | 4937.315       | 14.98     |
| 4  | 15.00            | 0.413          | 113.43       | 9.92        | 3189.299       | 9.68      |
| 5  | 17.83            | 0.536          | 125.04       | 10.94       | 4755.723       | 14.43     |
| 6  | 23.54            | 1.144          | 4.96         | 0.43        | 337.414        | 1.02      |
| 7  | 25.77            | 0.524          | 360.27       | 31.51       | 13994.640      | 42.46     |
| 7  | 28.00            | 0.504          | 1143.21      | 100.00      | 32957.924      | 100.00    |

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Report date: 11/2/2018 2:14:11 PM  
Printed by: wet

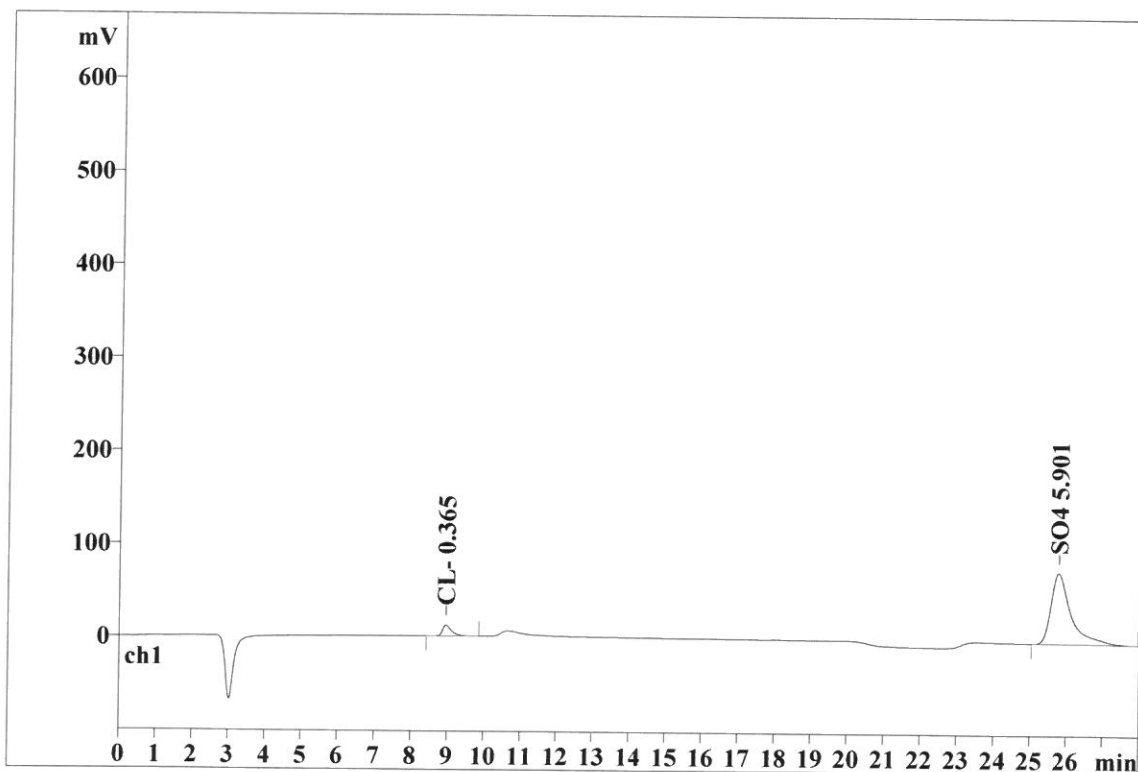
Ident: J5753-03DLX50  
Analysis from: 11/1/2018 8:09:38 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 2:14:10 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18675

Last save: 10/30/2018 3:11

SAMPLE:  
: AK/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  | 8.95             | 0.242          | 11.76        | 13.34       | 197.301        | 6.27      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.77            | 0.518          | 76.37        | 86.66       | 2951.455       | 93.73     |
| 7  | 28.00            | 0.109          | 88.13        | 100.00      | 3148.756       | 100.00    |

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Report date: 11/2/2018 2:14:47 PM  
Printed by: wet

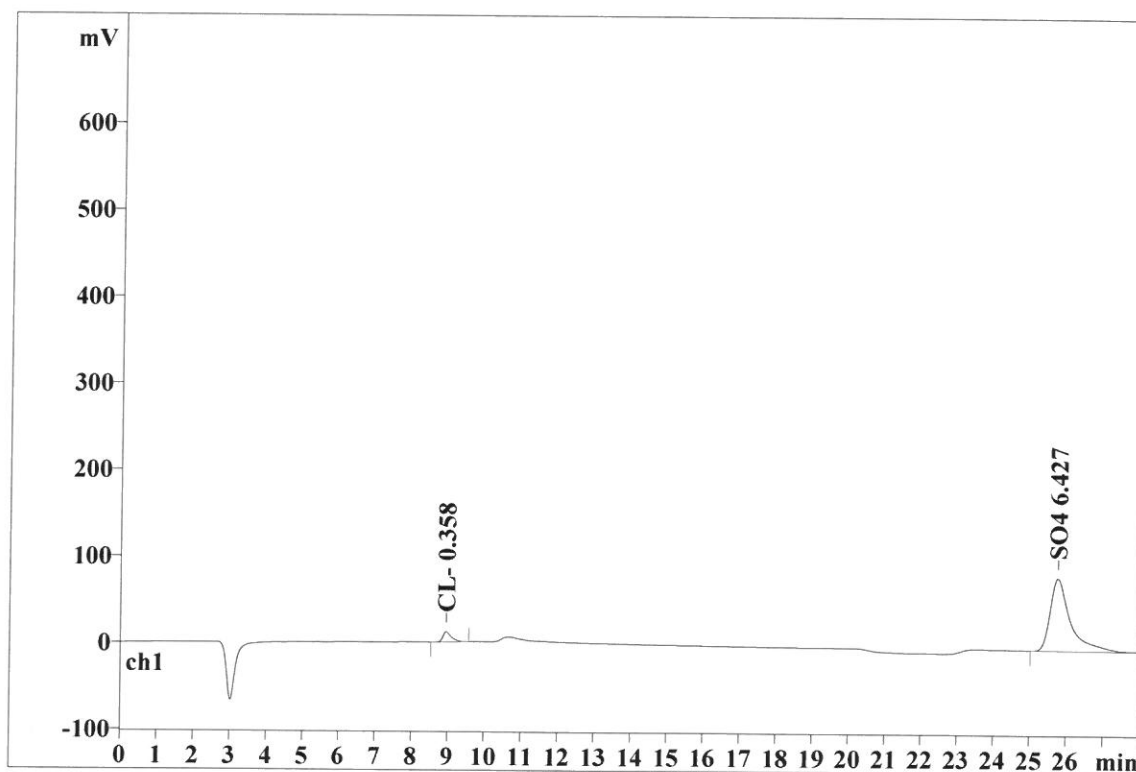
Ident: J5753-04DLX50  
Analysis from: 11/1/2018 8:40:33 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 2:14:47 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18676

Last save: 10/30/2018 3:11

SAMPLE:  
: AK/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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 8.95             | 0.243          | 11.75        | 12.31       | 192.140        | 5.58      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.76            | 0.520          | 83.66        | 87.69       | 3250.351       | 94.42     |
| 7  | 28.00            | 0.109          | 95.41        | 100.00      | 3442.490       | 100.00    |

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Report date: 11/2/2018 2:14:57 PM  
Printed by: wet

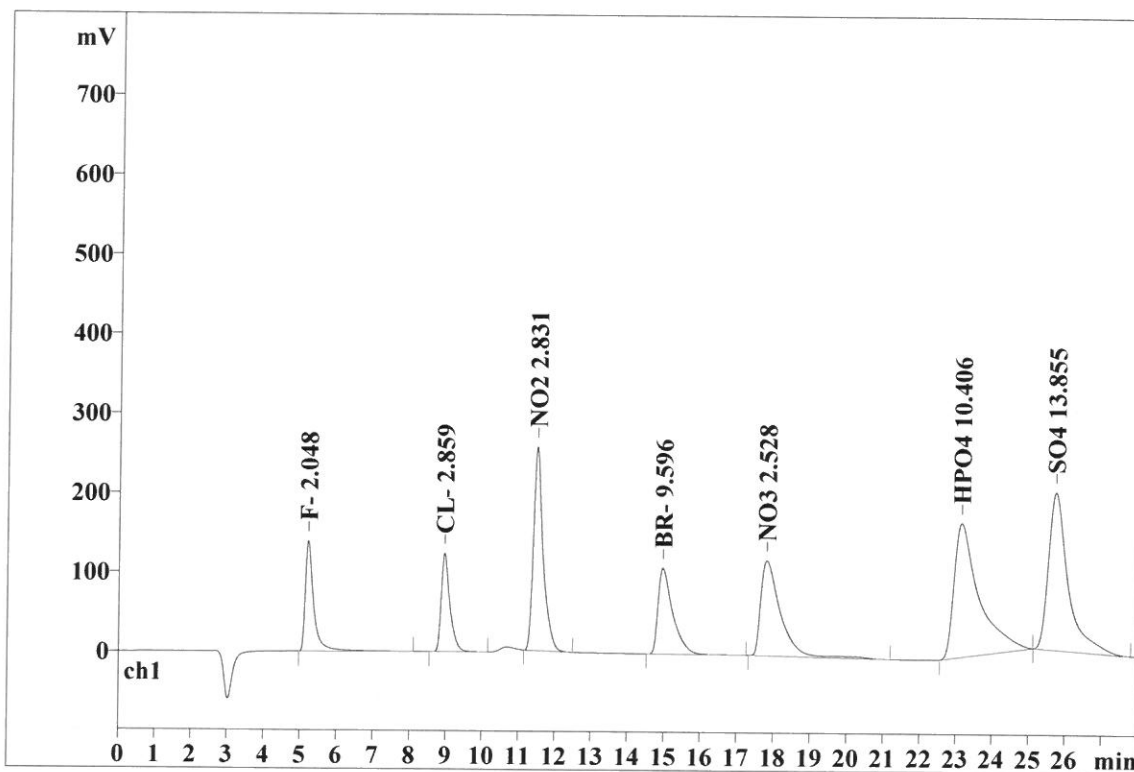
Ident: CCV  
Analysis from: 11/1/2018 9:11:30 PM  
File: \_2018-11-01\_

Last save: 11/1/2018 9:39:31 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18677

Last save: 10/30/2018 3:11

SAMPLE:  
: AK/AP  
Vial number: 17  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.21             | 0.217          | 139.28       | 12.50       | 2257.813       | 7.03      |
| 2  | 8.94             | 0.241          | 123.94       | 11.13       | 2058.131       | 6.41      |
| 3  | 11.49            | 0.263          | 256.17       | 23.00       | 4742.451       | 14.76     |
| 4  | 14.96            | 0.408          | 108.14       | 9.71        | 3039.693       | 9.46      |
| 5  | 17.81            | 0.524          | 119.62       | 10.74       | 4465.786       | 13.90     |
| 6  | 23.14            | 0.635          | 168.52       | 15.13       | 8083.294       | 25.16     |
| 7  | 25.73            | 0.513          | 198.18       | 17.79       | 7474.773       | 23.27     |
| 7  | 28.00            | 0.400          | 1113.86      | 100.00      | 32121.941      | 100.00    |

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Report date: 11/2/2018 2:15:19 PM  
Printed by: wet

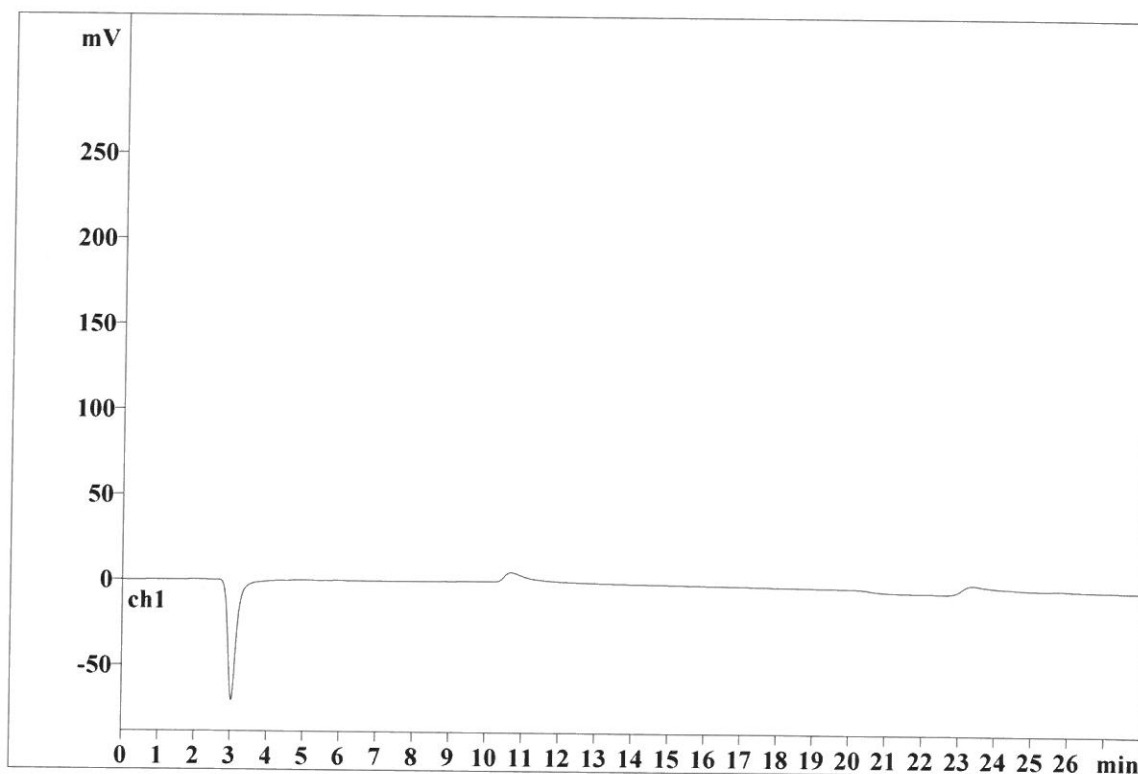
Ident: CCB  
Analysis from: 11/1/2018 9:42:27 PM  
File: \_2018-11-01\_

Last save: 11/2/2018 2:15:18 PM

Method: AnionsIC2-103018.mtw  
Run operator: wet  
Analysis number: 18678

Last save: 10/30/2018 3:11

SAMPLE:  
: AK/AP  
Vial number: 18  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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