

ICR m3000

10/25/17 AK

Clear table

| 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      |
|-------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------|----------------|
| STD1        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-03 | 10/3/17 12:48  |
| STD2        | 0.1390               | 0.2220                | 0.2260                | 0.7640                | 0.1970                | -0.0870                | 1.3340                | 2017-10-03 | 10/3/17 13:18  |
| STD3        | 0.4250               | 0.6380                | 0.6260                | 2.1040                | 0.5300                | 1.1830                 | 3.2230                | 2017-10-03 | 10/3/17 13:48  |
| STD4        | 0.7710               | 1.1670                | 1.1560                | 3.8760                | 0.9670                | 2.1730                 | 5.7460                | 2017-10-03 | 10/3/17 14:18  |
| STD5        | 1.9490               | 2.9230                | 2.9400                | 9.7590                | 2.4290                | 5.1250                 | 14.3840               | 2017-10-03 | 10/3/17 14:48  |
| STD6        | 3.9740               | 5.8740                | 5.8980                | 19.5710               | 4.8920                | 9.8040                 | 29.2860               | 2017-10-03 | 10/3/17 15:18  |
| STD7        | 5.0410               | 7.6260                | 7.6050                | 25.4250               | 6.3600                | 12.5530                | 38.2770               | 2017-10-03 | 10/3/17 15:48  |
| ICV         | 2.0640               | 2.9620                | 2.9350                | 9.8410                | 2.4590                | 5.4610                 | 14.5530               | 2017-10-03 | 10/3/17 17:41  |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-03 | 10/3/17 18:11  |
| CCV         | 2.1030               | 2.8920                | 2.9610                | 9.6580                | 2.3990                | 6.3480                 | 14.1390               | 2017-10-23 | 10/23/17 15:17 |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-23 | 10/23/17 15:47 |
| LB91018BLW  | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-23 | 10/23/17 16:17 |
| LB91018BSW  | 2.0850               | 2.8590                | 2.5410                | 9.5410                | 2.3770                | 6.3250                 | 14.0010               | 2017-10-23 | 10/23/17 16:47 |
| 16048-01    | 1.0020               | 2.5810                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 514.1690              | 2017-10-23 | 10/23/17 17:17 |
| 16048-02    | 0.2810               | 2.8870                | 0.0000                | 0.4270                | 0.0000                | 0.0000                 | 471.0590              | 2017-10-23 | 10/23/17 17:47 |
| 16048-03    | 0.2790               | 2.8480                | 0.0000                | 0.4350                | 0.0000                | 0.0000                 | 471.2730              | 2017-10-23 | 10/23/17 18:17 |
| 16048-04    | 0.6310               | 3.6790                | 0.0000                | 0.0000                | 0.1200                | 0.0000                 | 540.6750              | 2017-10-23 | 10/23/17 18:47 |
| 16048-05    | 0.3550               | 2.5610                | 0.0000                | 0.0000                | 0.0000                | 5.1100                 | 233.3110              | 2017-10-23 | 10/23/17 19:16 |
| 16048-08    | 0.5170               | 5.7140                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 644.0580              | 2017-10-23 | 10/23/17 19:46 |
| 16048-09    | 0.1600               | 4.1000                | 0.0000                | 0.4200                | 0.0000                | 0.9290                 | 173.2380              | 2017-10-23 | 10/23/17 20:16 |
| 16048-10    | 0.0000               | 0.1890                | 0.0000                | 0.0000                | 0.0000                | -0.5460                | 0.0000                | 2017-10-23 | 10/23/17 20:46 |
| CCV         | 1.9190               | 2.8900                | 2.7580                | 9.6310                | 2.3970                | 6.6000                 | 14.0370               | 2017-10-23 | 10/23/17 21:17 |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-23 | 10/23/17 21:46 |
| CCV         | 2.1320               | 2.9540                | 2.8080                | 10.0220               | 2.4400                | 5.9330                 | 14.2580               | 2017-10-24 | 10/24/17 11:45 |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-24 | 10/24/17 12:15 |
| LB91018BLW2 | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-10-24 | 10/24/17 12:45 |
| LB91018BSW2 | 2.0530               | 2.8640                | 2.6130                | 9.5450                | 2.3810                | 6.0040                 | 13.9570               | 2017-10-24 | 10/24/17 13:15 |
| 16050-01    | 0.0000               | 19.5380               | 0.0000                | 0.0000                | 0.1110                | -0.5740                | 6.0300                | 2017-10-24 | 10/24/17 14:02 |
| 16050-02    | 0.0000               | 19.9440               | 0.0000                | 0.0000                | 0.1140                | 0.0000                 | 5.9970                | 2017-10-24 | 10/24/17 14:32 |

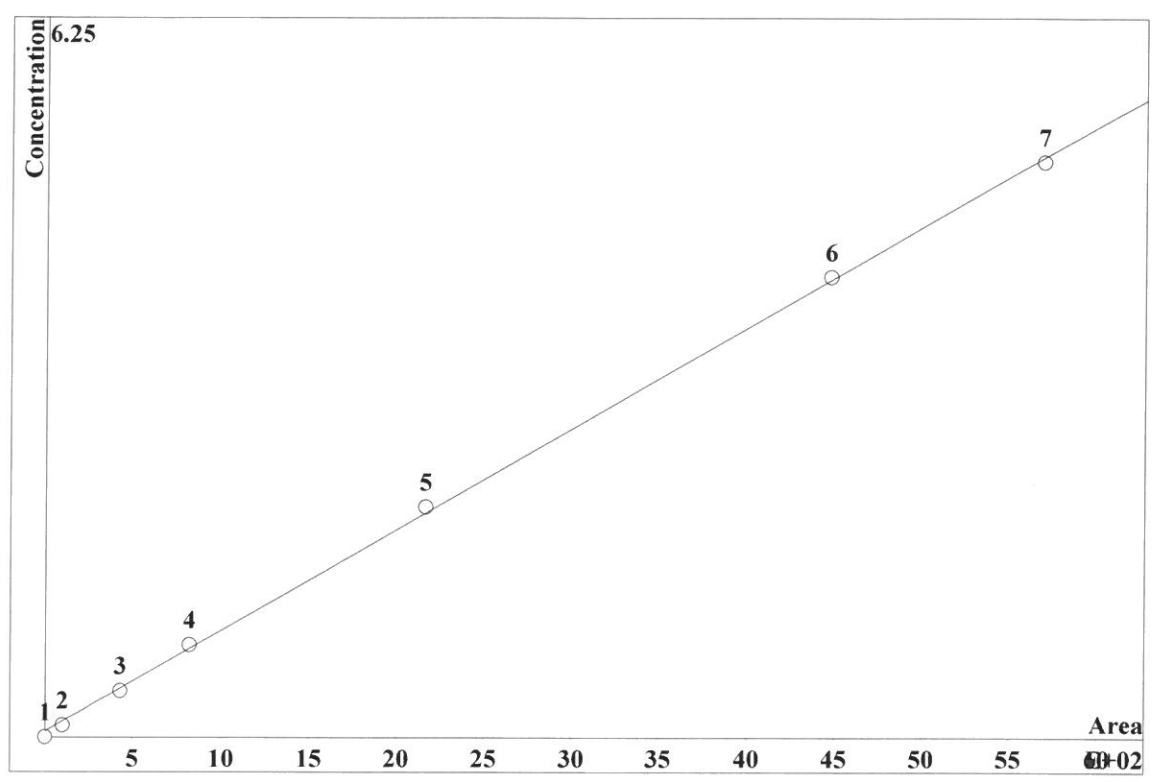
|                |        |         |        |         |        |         |         |            |                |                |
|----------------|--------|---------|--------|---------|--------|---------|---------|------------|----------------|----------------|
| I6050-03       | 0.0000 | 19.5490 | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 6.2340     | 2017-10-24     | 10/24/17 15:02 |
| I6050-04       | 0.0000 | 19.5030 | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 6.4370     | 2017-10-24     | 10/24/17 15:32 |
| I6048-05DUP    | 0.3110 | 2.5910  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 4.5000  | 229.9090   | 2017-10-24     | 10/24/17 16:02 |
| I6048-06MS     | 2.4150 | 5.6530  | 3.0730 | 10.1350 | 2.5030 | 10.2620 | 10.2620 | 225.4680   | 2017-10-24     | 10/24/17 16:32 |
| I6048-07MSD    | 2.3210 | 5.6570  | 3.0590 | 10.1150 | 2.4960 | 10.1990 | 10.1990 | 225.9820   | 2017-10-24     | 10/24/17 17:02 |
| I6048-01DLX20C | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | -0.4990 | 8.6770  | 2017-10-24 | 10/24/17 17:32 |                |
| CCV            | 2.0500 | 2.8630  | 2.9330 | 9.5250  | 2.3650 | 6.4370  | 6.4370  | 13.9320    | 2017-10-24     | 10/24/17 18:02 |
| CCB            | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 0.0000     | 2017-10-24     | 10/24/17 18:32 |
| I6048-02DLX20C | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 7.3730     | 2017-10-24     | 10/24/17 19:02 |
| I6048-03DLX20C | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 7.4860     | 2017-10-24     | 10/24/17 19:32 |
| I6048-04DLX20C | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 10.1320    | 2017-10-24     | 10/24/17 20:02 |
| I6048-05DLX50  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 5.5950     | 2017-10-24     | 10/24/17 20:32 |
| I6048-08DLX50C | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 7.1640     | 2017-10-24     | 10/24/17 21:02 |
| I6048-09DLX20  | 0.0000 | 0.2880  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 7.6820     | 2017-10-24     | 10/24/17 21:32 |
| CCV            | 2.0650 | 2.8770  | 2.9220 | 9.5350  | 2.3710 | 6.1460  | 6.1460  | 13.9590    | 2017-10-24     | 10/24/17 22:02 |
| CCB            | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000 | 0.0000  | 0.0000  | 0.0000     | 2017-10-24     | 10/24/17 22:32 |

IC-2

10/03/17 AK

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.0175309 \cdot A + 0.988954$   
 RSD: 2.170 %  
 Correlation coefficient: 0.999808

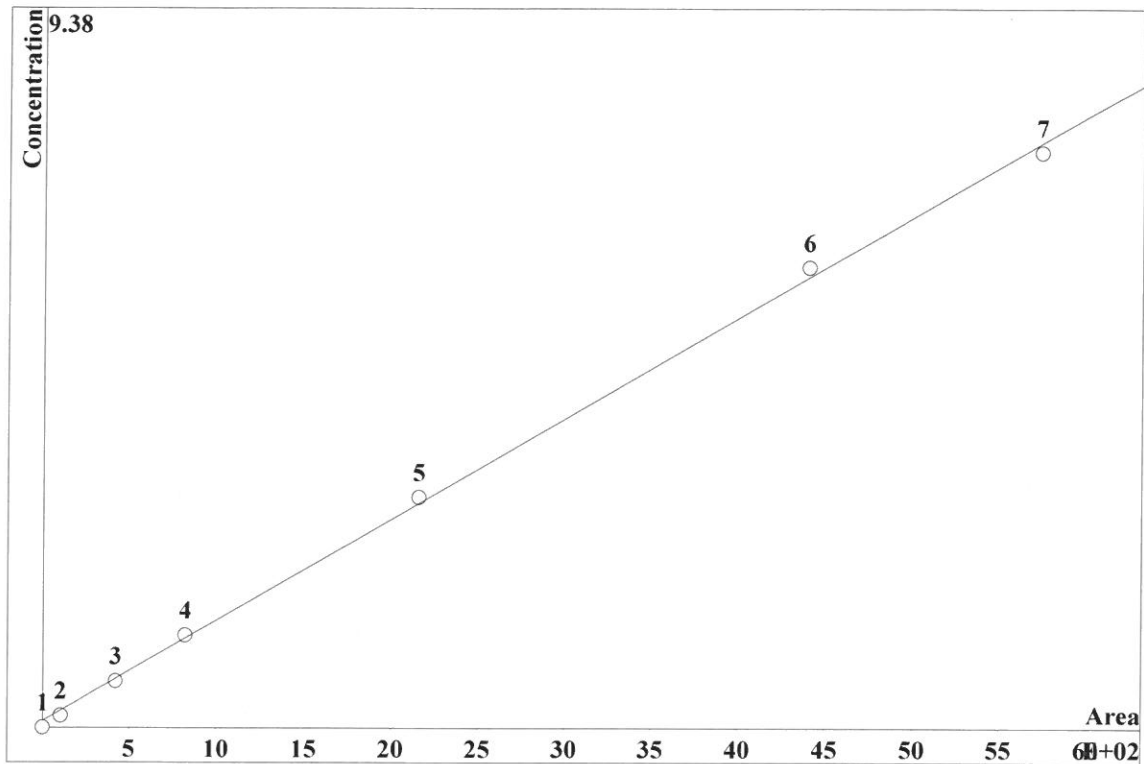


K3 = 0      K2 = 0      K1 = 0.0175309      K0 = 0.988954  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     |        | 0     | 0     | 0       | 0         | 0         |
| 2     | 3.451  | 102.5 | 0.1   | 20      | 5.09      |           |
| 3     | 17.44  | 428.4 | 0.4   | 20      | 5.09      |           |
| 4     | 33.32  | 823.1 | 0.8   | 20      | 5.09      |           |
| 5     | 84.29  | 2168  | 2     | 20      | 5.09      |           |
| 6     | 180.2  | 4478  | 4     | 20      | 5.09      |           |
| 7     | 217.8  | 5695  | 5     | 20      | 5.09      |           |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.0262889 \cdot A + 1.68037$   
 RSD: 3.468 %  
 Correlation coefficient: 0.999509



K3 = 0      K2 = 0      K1 = 0.0262889      K0 = 1.68037  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

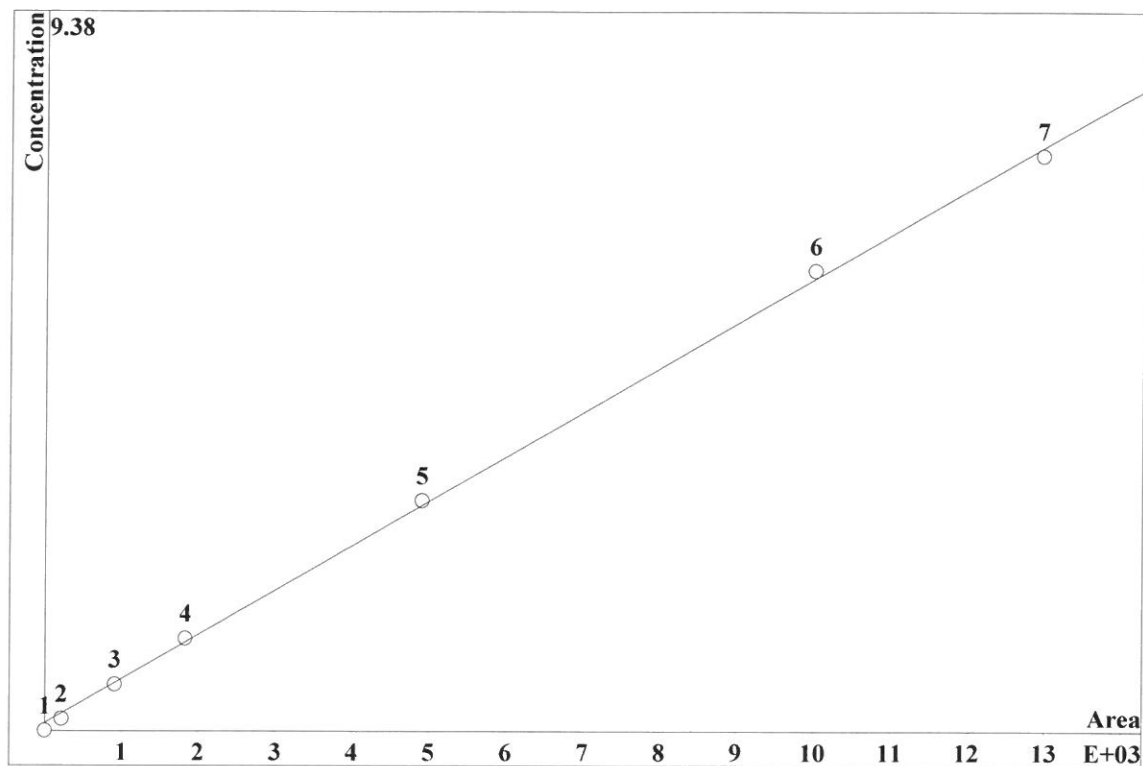
| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.481  | 105.3 | 0.15  | 20      | 8.696     |      |      |
| 3     | 29.88  | 421.2 | 0.6   | 20      | 8.696     |      |      |
| 4     | 59.68  | 823.6 | 1.2   | 20      | 8.696     |      |      |
| 5     | 160.5  | 2160  | 3     | 20      | 8.696     |      |      |
| 6     | 333.7  | 4405  | 6     | 20      | 8.696     |      |      |
| 7     | 438.6  | 5738  | 7.5   | 20      | 8.696     |      |      |

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CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.011577 \cdot A + 1.9701$   
 RSD: 2.975 %  
 Correlation coefficient: 0.999639

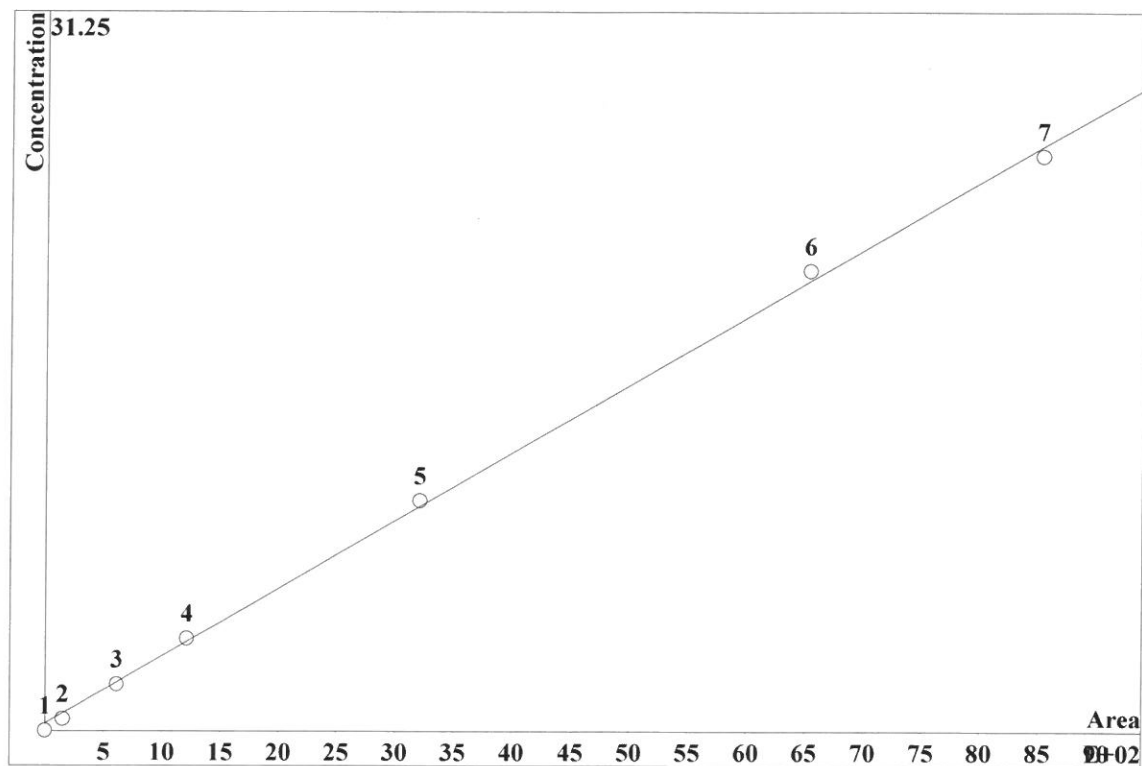


K3 = 0      K2 = 0      K1 = 0.011577      K0 = 1.9701  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 13.41  | 220.1     | 0.15  | 20      | 11.13     |      |      |
| 3     | 55.33  | 911.4     | 0.6   | 20      | 11.13     |      |      |
| 4     | 112.8  | 1826      | 1.2   | 20      | 11.13     |      |      |
| 5     | 304.6  | 4908      | 3     | 20      | 11.13     |      |      |
| 6     | 625.8  | 1.002e+04 | 6     | 20      | 11.13     |      |      |
| 7     | 817.8  | 1.297e+04 | 7.5   | 20      | 11.13     |      |      |

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.058893 \cdot A + 6.16767$   
 RSD: 3.512 %  
 Correlation coefficient: 0.999496

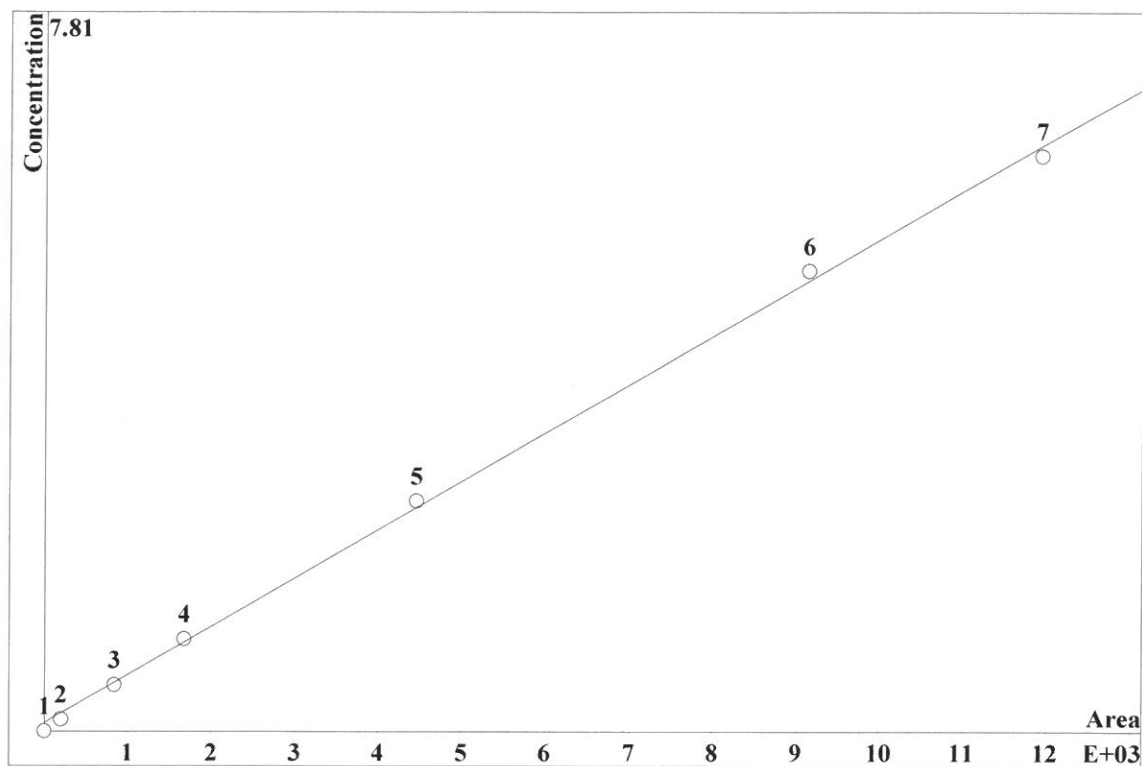


K3 = 0      K2 = 0      K1 = 0.058893      K0 = 6.16767  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.114  | 154.9 | 0.5   | 20      | 14.57     |      |      |
| 3     | 29.1   | 609.9 | 2     | 20      | 14.57     |      |      |
| 4     | 58.43  | 1212  | 4     | 20      | 14.57     |      |      |
| 5     | 156.8  | 3209  | 10    | 20      | 14.57     |      |      |
| 6     | 323.8  | 6542  | 20    | 20      | 14.57     |      |      |
| 7     | 424.3  | 8529  | 25    | 20      | 14.57     |      |      |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.0104985 \cdot A + 1.79943$   
 RSD: 3.707 %  
 Correlation coefficient: 0.999439



K3 = 0      K2 = 0      K1 = 0.0104985      K0 = 1.79943

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

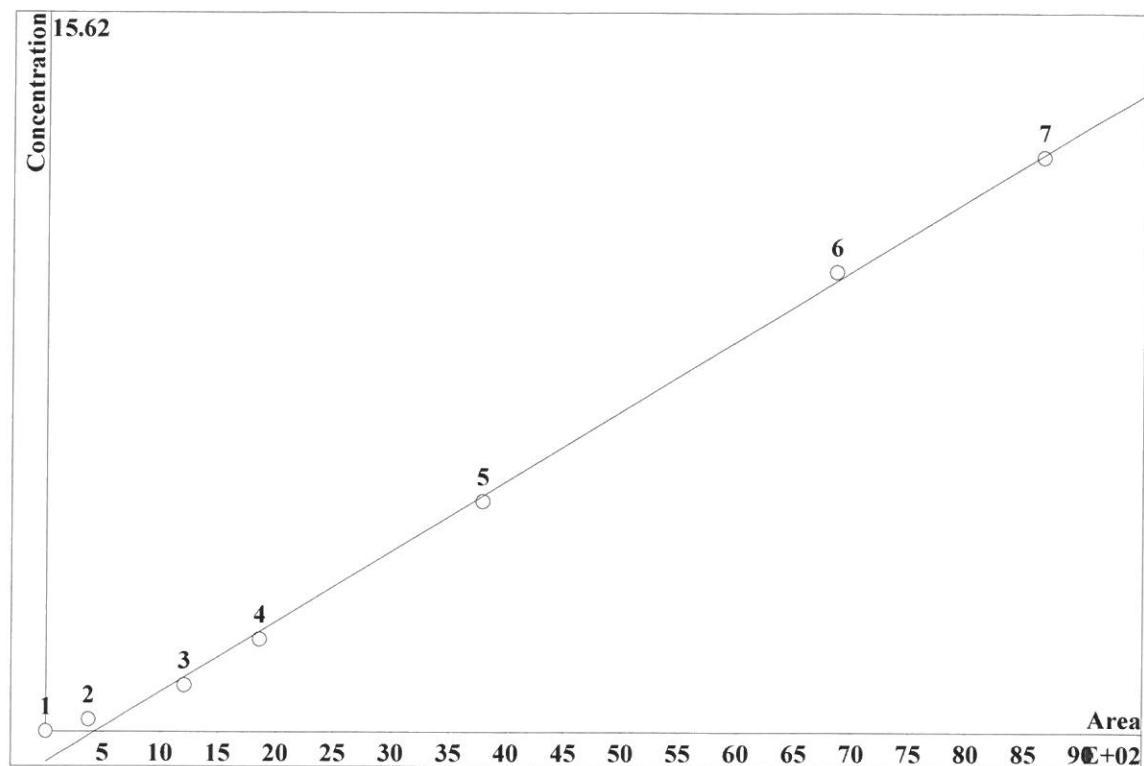
Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 8.36   | 204.4     | 0.125 | 20      | 17.32     |      |      |
| 3     | 34.81  | 837.6     | 0.5   | 20      | 17.32     |      |      |
| 4     | 69.77  | 1670      | 1     | 20      | 17.32     |      |      |
| 5     | 185.8  | 4455      | 2.5   | 20      | 17.32     |      |      |
| 6     | 378.3  | 9149      | 5     | 20      | 17.32     |      |      |
| 7     | 491.2  | 1.195e+04 | 6.25  | 20      | 17.32     |      |      |

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CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.030542 \cdot A - 13.3006$   
 RSD: 4.716 %  
 Correlation coefficient: 0.999092



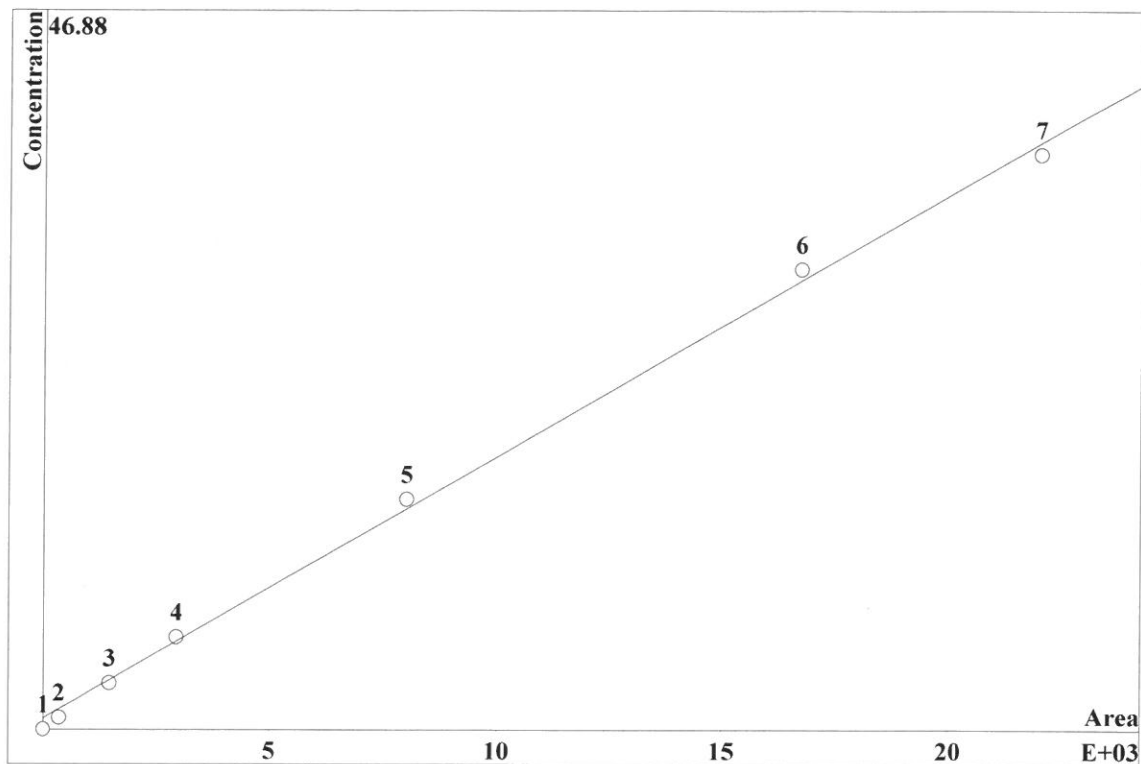
K3 = 0      K2 = 0      K1 = 0.030542      K0 = -13.3006  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.838  | 378.5 | 0.25  | 20      | 22.67     |      |      |
| 3     | 28.01  | 1210  | 1     | 20      | 22.67     |      |      |
| 4     | 44.3   | 1858  | 2     | 20      | 22.67     |      |      |
| 5     | 96.08  | 3791  | 5     | 20      | 22.67     |      |      |
| 6     | 181.8  | 6855  | 10    | 20      | 22.67     |      |      |
| 7     | 232.9  | 8656  | 12.5  | 20      | 22.67     |      |      |

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CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-100317.mtw  
 Equation:  $Q = 0.0341269 \cdot A + 14.3276$   
 RSD: 4.539 %  
 Correlation coefficient: 0.999159



K3 = 0      K2 = 0      K1 = 0.0341269      K0 = 14.3276

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 11.66  | 361.8     | 0.75  | 20      | 24.48     |      |      |
| 3     | 47.1   | 1469      | 3     | 20      | 24.48     |      |      |
| 4     | 94.45  | 2948      | 6     | 20      | 24.48     |      |      |
| 5     | 256.7  | 8010      | 15    | 20      | 24.48     |      |      |
| 6     | 537.8  | 1.674e+04 | 30    | 20      | 24.48     |      |      |
| 7     | 704.5  | 2.201e+04 | 37.5  | 20      | 24.48     |      |      |

Report date: 10/5/2017 2:05:42 PM  
Printed by: wet

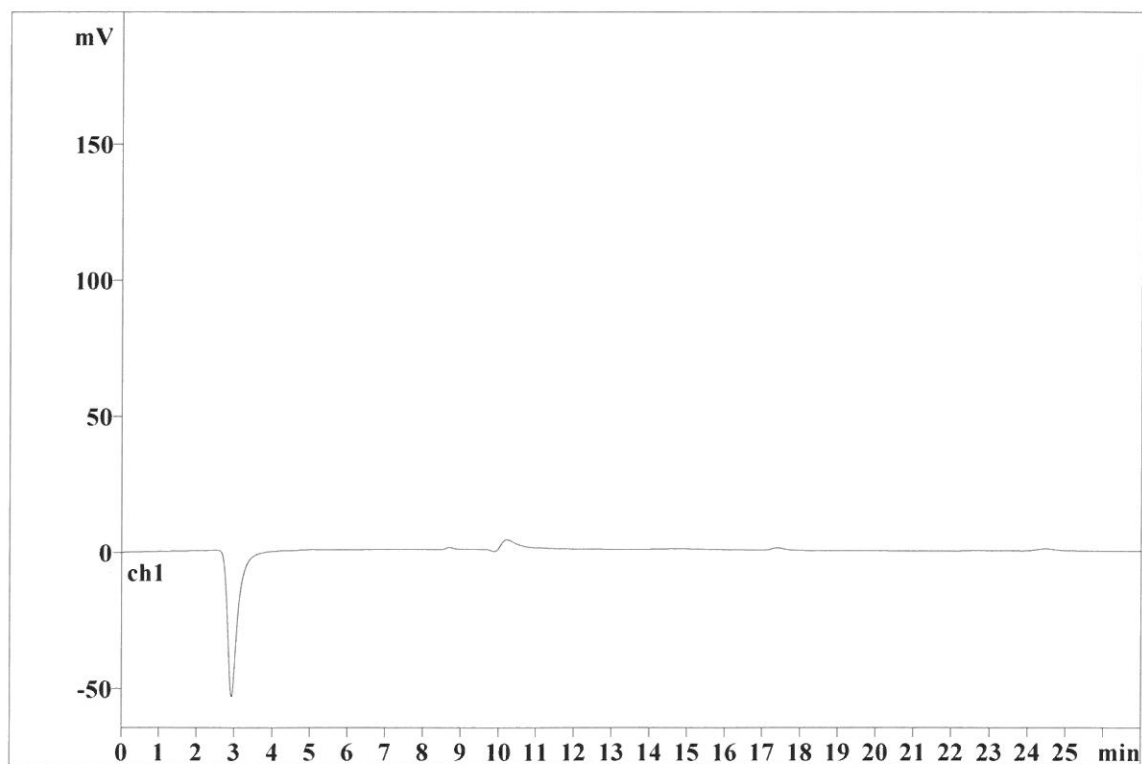
Ident: STD1  
Analysis from: 10/3/2017 12:48:44 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15324

Last save: 10/3/2017 4:24:

SAMPLE:  
: AK/AP  
Vial number: 2  
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: 10/5/2017 2:05:49 PM  
Printed by: wet

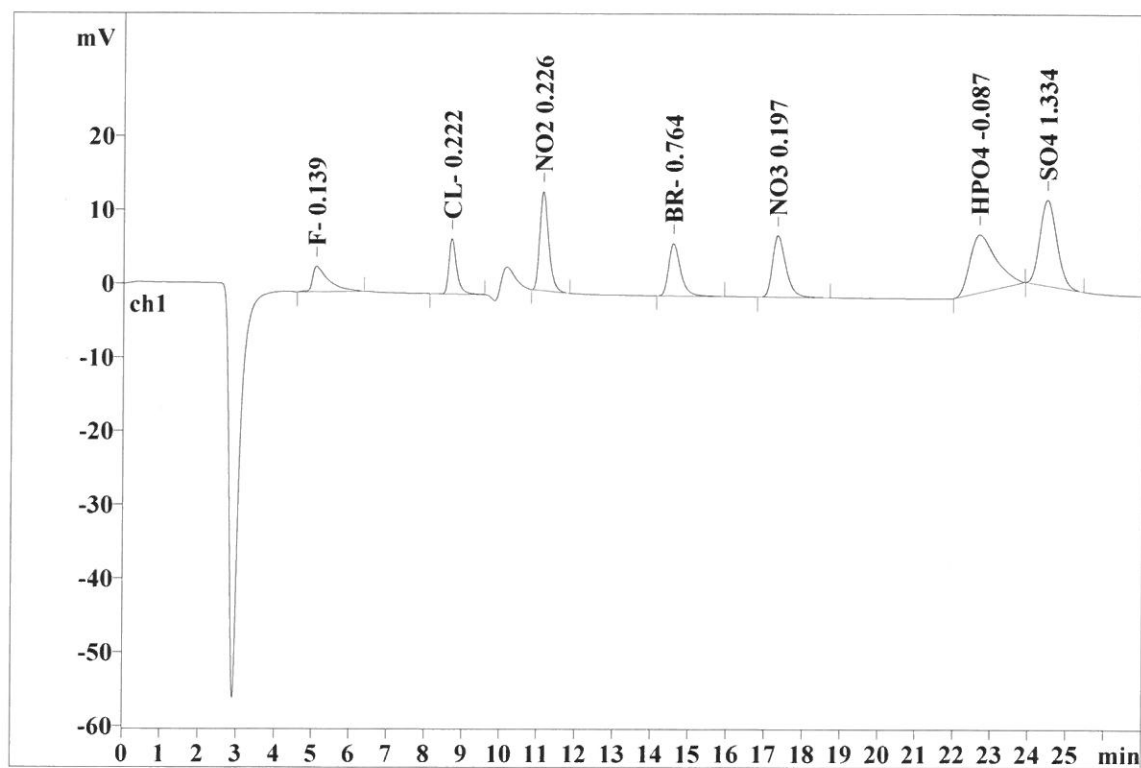
Ident: STD2  
Analysis from: 10/3/2017 1:18:42 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15325

Last save: 10/3/2017 4:24:

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  | 5.09             | 0.399          | 3.45         | 5.82        | 102.506        | 6.71      |
| 2  | 8.70             | 0.201          | 7.48         | 12.61       | 105.260        | 6.89      |
| 3  | 11.13            | 0.247          | 13.41        | 22.60       | 220.052        | 14.41     |
| 4  | 14.57            | 0.318          | 7.11         | 11.99       | 154.884        | 10.14     |
| 5  | 17.32            | 0.364          | 8.36         | 14.09       | 204.361        | 13.38     |
| 6  | 22.67            | 0.743          | 7.84         | 13.21       | 378.523        | 24.78     |
| 7  | 24.48            | 0.481          | 11.66        | 19.65       | 361.834        | 23.69     |
| 7  | 27.00            | 0.393          | 59.30        | 99.99       | 1527.419       | 100.00    |

Report date: 10/5/2017 2:06:02 PM  
Printed by: wet

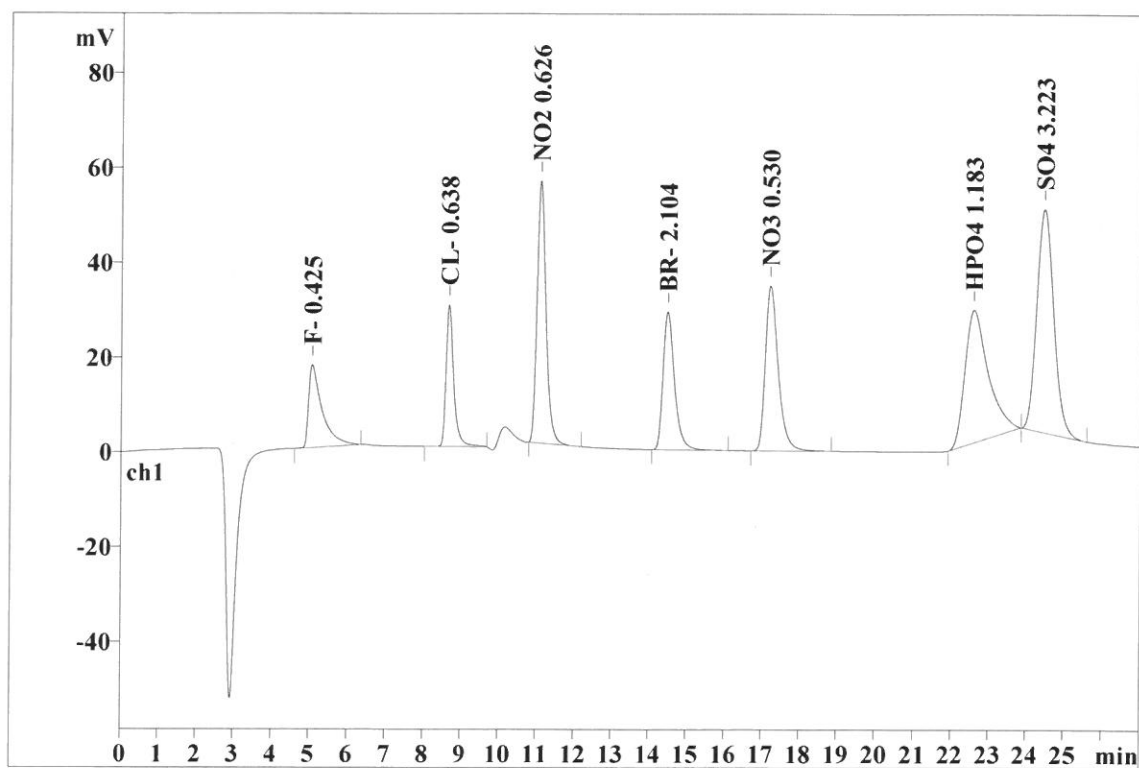
Ident: STD3  
Analysis from: 10/3/2017 1:48:39 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15326

Last save: 10/3/2017 4:24:

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  | 5.07             | 0.331          | 17.44        | 7.22        | 428.416        | 7.28      |
| 2  | 8.67             | 0.199          | 29.88        | 12.36       | 421.240        | 7.15      |
| 3  | 11.10            | 0.246          | 55.33        | 22.89       | 911.385        | 15.48     |
| 4  | 14.49            | 0.309          | 29.10        | 12.04       | 609.939        | 10.36     |
| 5  | 17.22            | 0.357          | 34.80        | 14.40       | 837.586        | 14.23     |
| 6  | 22.59            | 0.638          | 28.01        | 11.59       | 1209.900       | 20.55     |
| 7  | 24.48            | 0.480          | 47.10        | 19.49       | 1469.201       | 24.95     |
| 7  | 27.00            | 0.366          | 241.66       | 100.00      | 5887.668       | 100.00    |



Report date: 10/5/2017 2:06:07 PM  
Printed by: wet

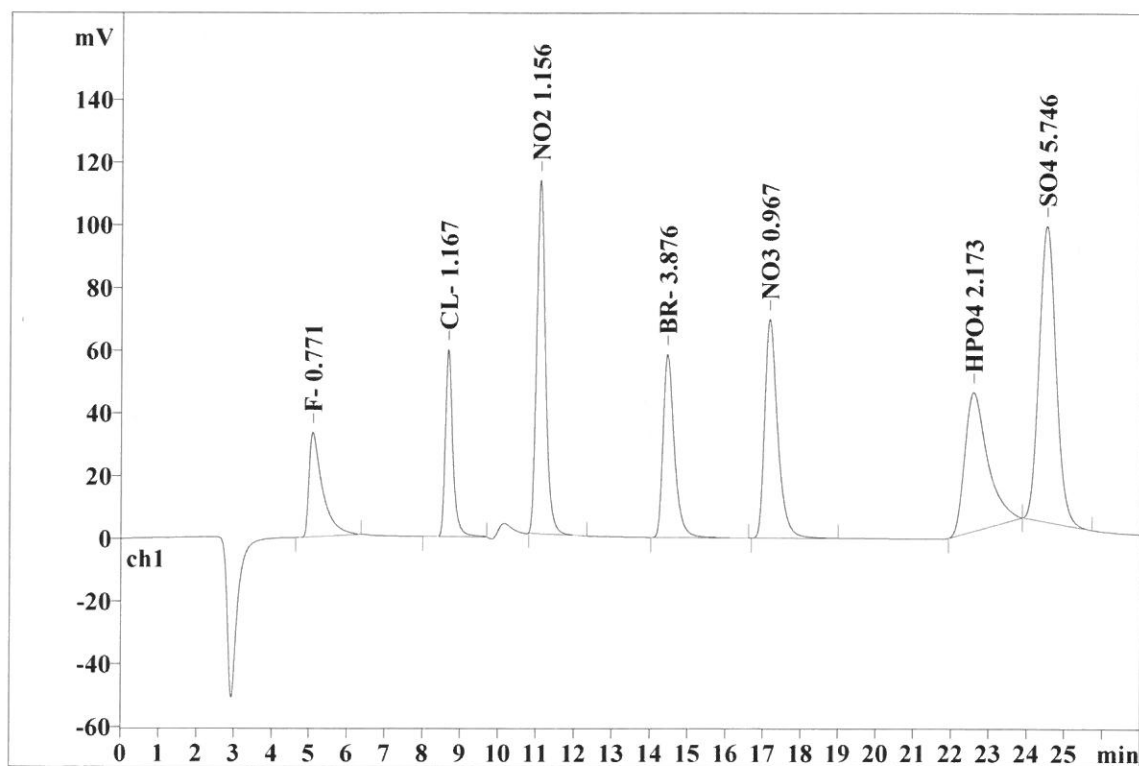
Ident: STD4  
Analysis from: 10/3/2017 2:18:37 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15327

Last save: 10/3/2017 4:24:

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  | 5.09             | 0.340          | 33.32        | 7.05        | 823.116        | 7.38      |
| 2  | 8.67             | 0.197          | 59.68        | 12.62       | 823.600        | 7.38      |
| 3  | 11.09            | 0.242          | 112.76       | 23.85       | 1826.233       | 16.36     |
| 4  | 14.45            | 0.305          | 58.43        | 12.36       | 1211.572       | 10.86     |
| 5  | 17.16            | 0.354          | 69.77        | 14.76       | 1670.150       | 14.96     |
| 6  | 22.58            | 0.615          | 44.30        | 9.37        | 1858.474       | 16.65     |
| 7  | 24.51            | 0.479          | 94.45        | 19.98       | 2947.672       | 26.41     |
| 7  | 27.00            | 0.362          | 472.70       | 100.00      | 11160.817      | 100.00    |

Report date: 10/5/2017 2:06:13 PM  
Printed by: wet

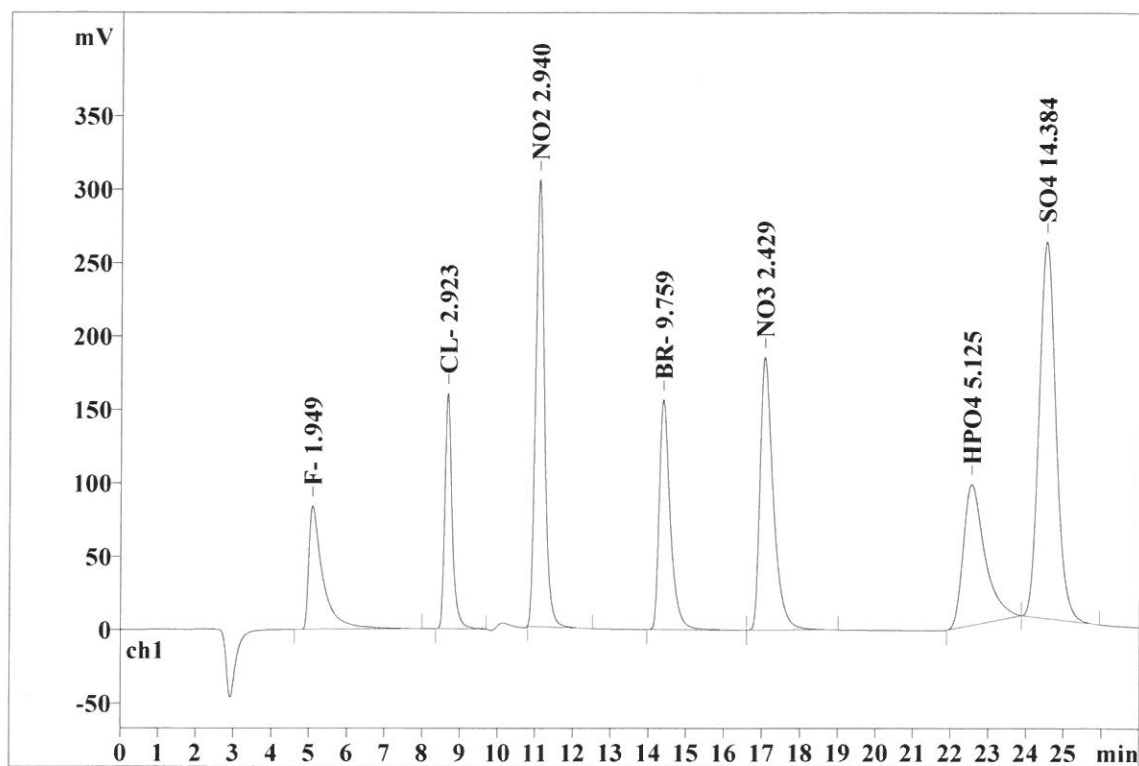
Ident: STD5  
Analysis from: 10/3/2017 2:48:36 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15328

Last save: 10/3/2017 4:24:

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  | 5.09             | 0.332          | 84.28        | 6.77        | 2167.521       | 7.55      |
| 2  | 8.67             | 0.192          | 160.51       | 12.89       | 2159.629       | 7.52      |
| 3  | 11.09            | 0.239          | 304.63       | 24.47       | 4908.331       | 17.10     |
| 4  | 14.40            | 0.299          | 156.82       | 12.60       | 3209.369       | 11.18     |
| 5  | 17.06            | 0.352          | 185.83       | 14.93       | 4455.471       | 15.52     |
| 6  | 22.55            | 0.573          | 96.08        | 7.72        | 3791.316       | 13.21     |
| 7  | 24.53            | 0.475          | 256.65       | 20.62       | 8009.905       | 27.91     |
| 7  | 27.00            | 0.352          | 1244.80      | 100.00      | 28701.542      | 100.00    |

Report date: 10/5/2017 2:06:19 PM  
Printed by: wet

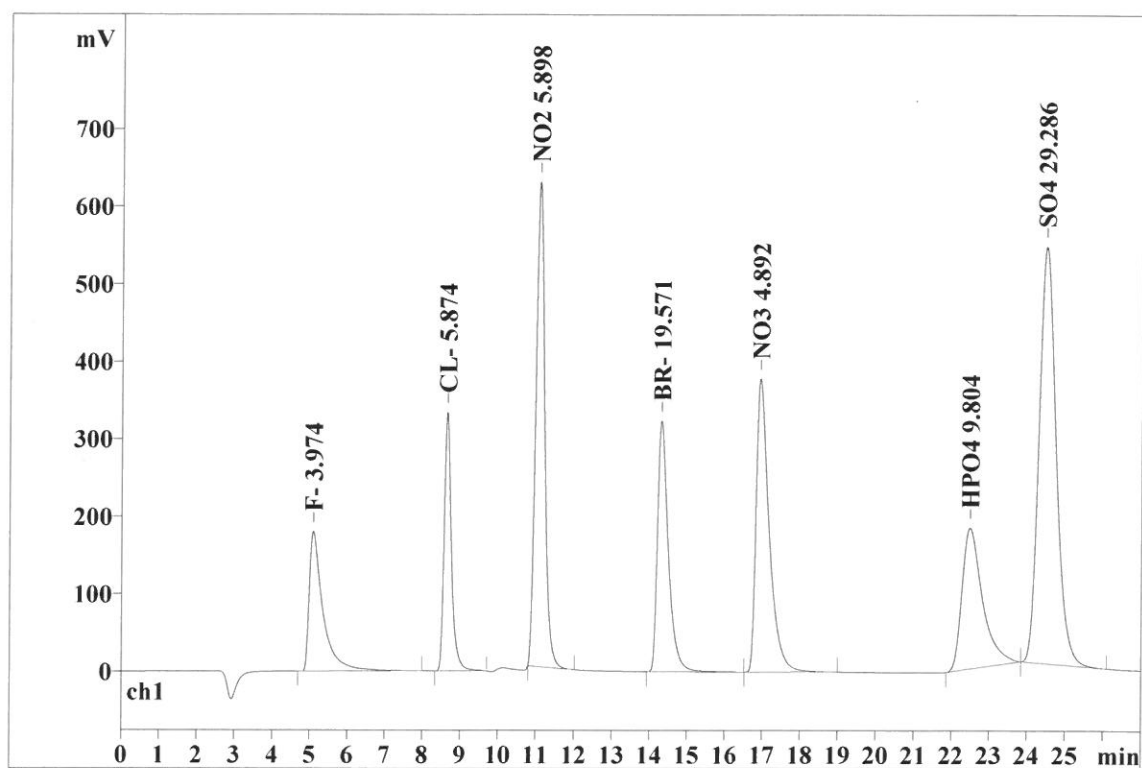
Ident: STD6  
Analysis from: 10/3/2017 3:18:34 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:08 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15329

Last save: 10/3/2017 4:24:

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  | 5.09             | 0.325          | 180.21       | 7.04        | 4477.684       | 7.69      |
| 2  | 8.65             | 0.189          | 333.66       | 13.03       | 4405.095       | 7.57      |
| 3  | 11.09            | 0.241          | 625.81       | 24.43       | 10018.731      | 17.22     |
| 4  | 14.32            | 0.295          | 323.76       | 12.64       | 6541.719       | 11.24     |
| 5  | 16.94            | 0.353          | 378.26       | 14.77       | 9148.547       | 15.72     |
| 6  | 22.49            | 0.546          | 181.82       | 7.10        | 6855.369       | 11.78     |
| 7  | 24.50            | 0.472          | 537.83       | 21.00       | 16743.076      | 28.77     |
| 7  | 27.00            | 0.346          | 2561.36      | 100.00      | 58190.221      | 100.00    |

Report date: 10/5/2017 2:06:23 PM  
Printed by: wet

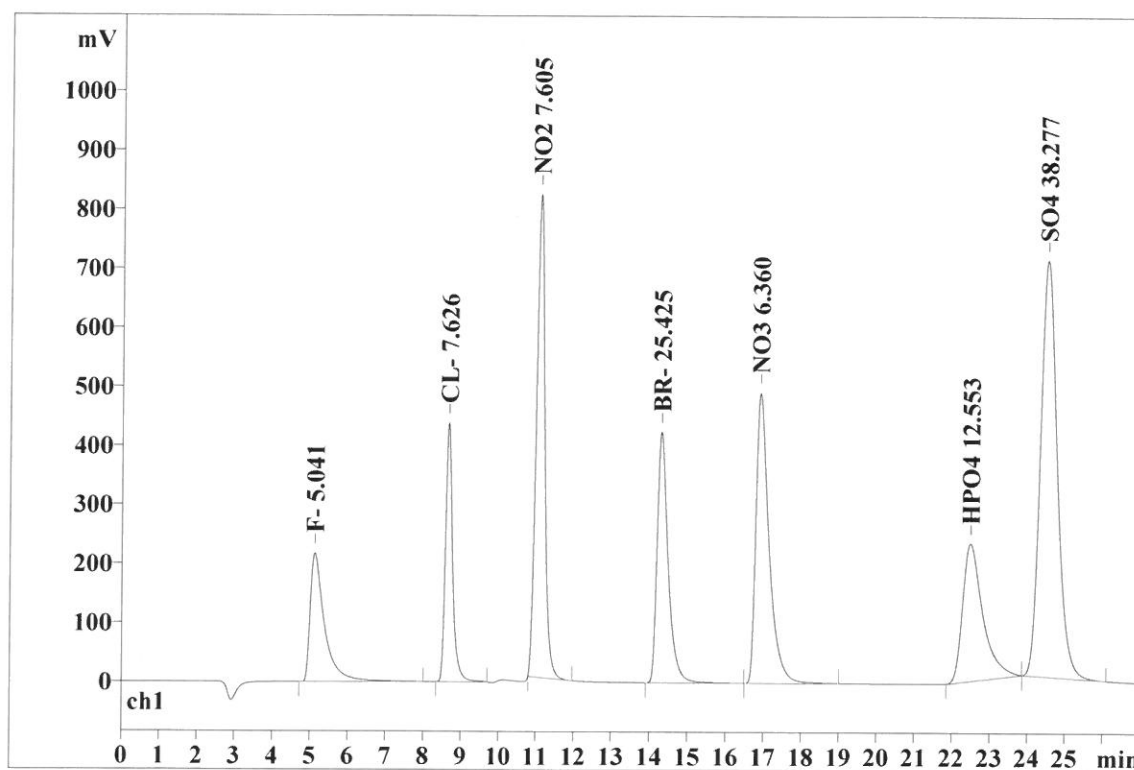
Ident: STD7  
Analysis from: 10/3/2017 3:48:32 PM  
File: \_2017-10-03\_

Last save: 10/3/2017 4:38:09 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15330

Last save: 10/3/2017 4:24:

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  | 5.12             | 0.353          | 217.80       | 6.55        | 5694.622       | 7.54      |
| 2  | 8.66             | 0.187          | 438.60       | 13.18       | 5737.985       | 7.60      |
| 3  | 11.09            | 0.240          | 817.83       | 24.58       | 12967.645      | 17.17     |
| 4  | 14.29            | 0.292          | 424.31       | 12.75       | 8529.485       | 11.29     |
| 5  | 16.89            | 0.354          | 491.22       | 14.76       | 11945.502      | 15.81     |
| 6  | 22.48            | 0.538          | 232.87       | 7.00        | 8655.516       | 11.46     |
| 7  | 24.51            | 0.472          | 704.52       | 21.17       | 22012.206      | 29.14     |
| 7  | 27.00            | 0.348          | 3327.15      | 100.00      | 75542.960      | 100.00    |

Report date: 10/5/2017 2:11:57 PM  
Printed by: wet

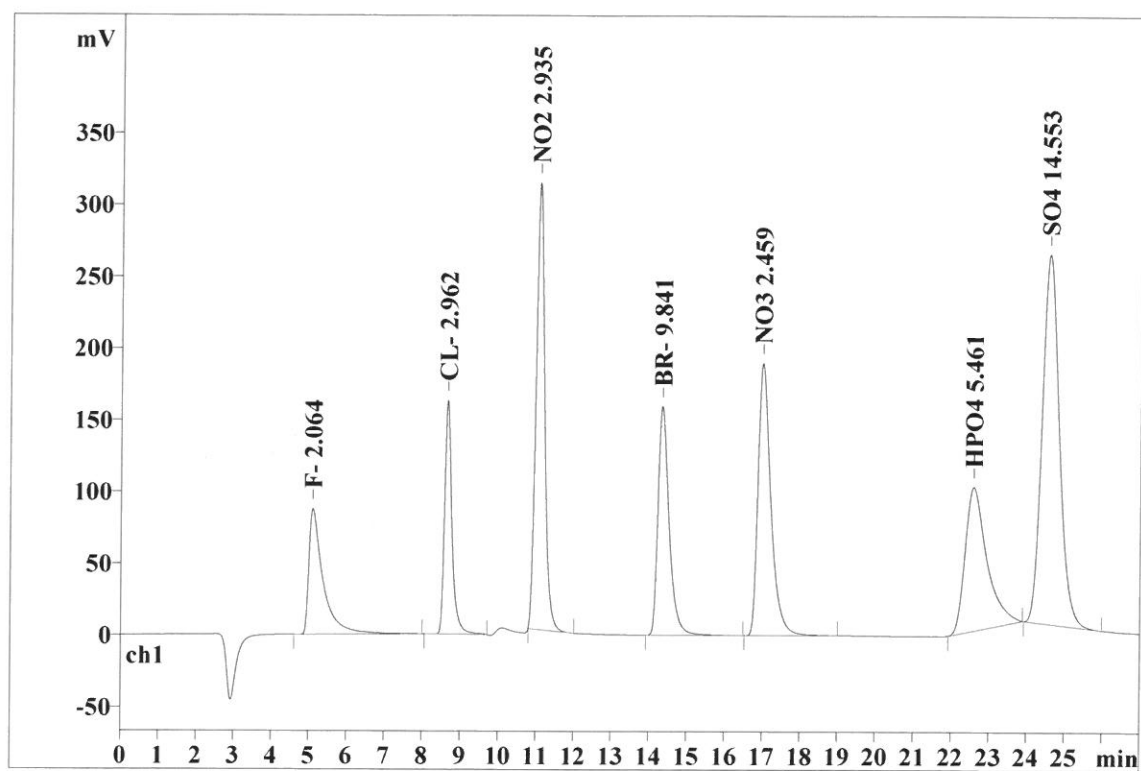
Ident: ICV  
Analysis from: 10/3/2017 5:41:12 PM  
File: \_2017-10-03\_

Last save: 10/5/2017 2:07:01 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15333

Last save: 10/3/2017 4:24:

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  | 5.10             | 0.343          | 87.59        | 6.90        | 2298.307       | 7.86      |
| 2  | 8.66             | 0.191          | 163.01       | 12.84       | 2189.463       | 7.48      |
| 3  | 11.07            | 0.236          | 311.73       | 24.55       | 4900.246       | 16.75     |
| 4  | 14.34            | 0.297          | 159.53       | 12.57       | 3237.170       | 11.06     |
| 5  | 16.99            | 0.349          | 189.78       | 14.95       | 4512.352       | 15.42     |
| 6  | 22.59            | 0.582          | 100.22       | 7.89        | 4011.409       | 13.71     |
| 7  | 24.60            | 0.479          | 257.75       | 20.30       | 8108.836       | 27.72     |
| 7  | 27.00            | 0.354          | 1269.61      | 100.00      | 29257.783      | 100.00    |

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Report date: 10/5/2017 2:12:05 PM  
Printed by: wet

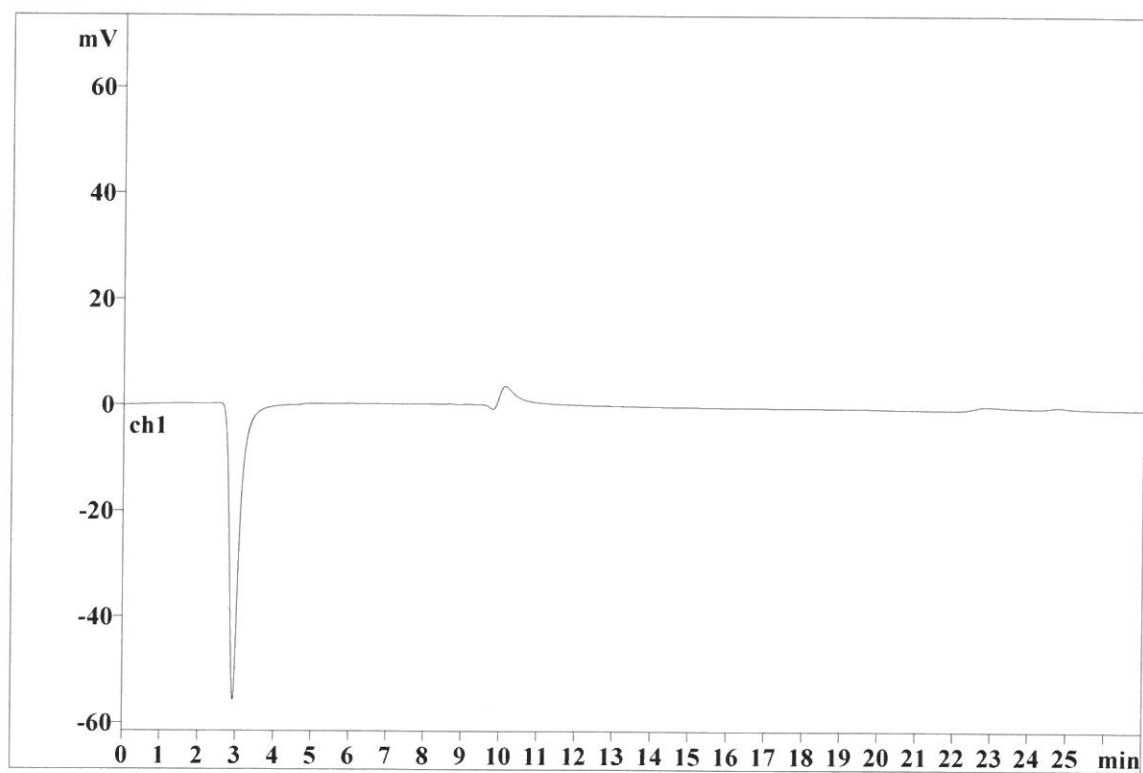
Ident: ICB  
Analysis from: 10/3/2017 6:11:10 PM  
File: \_2017-10-03\_

Last save: 10/5/2017 2:07:01 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15334

Last save: 10/3/2017 4:24:

SAMPLE:  
:  
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: 10/24/2017 2:46:23 PM  
Printed by: wet

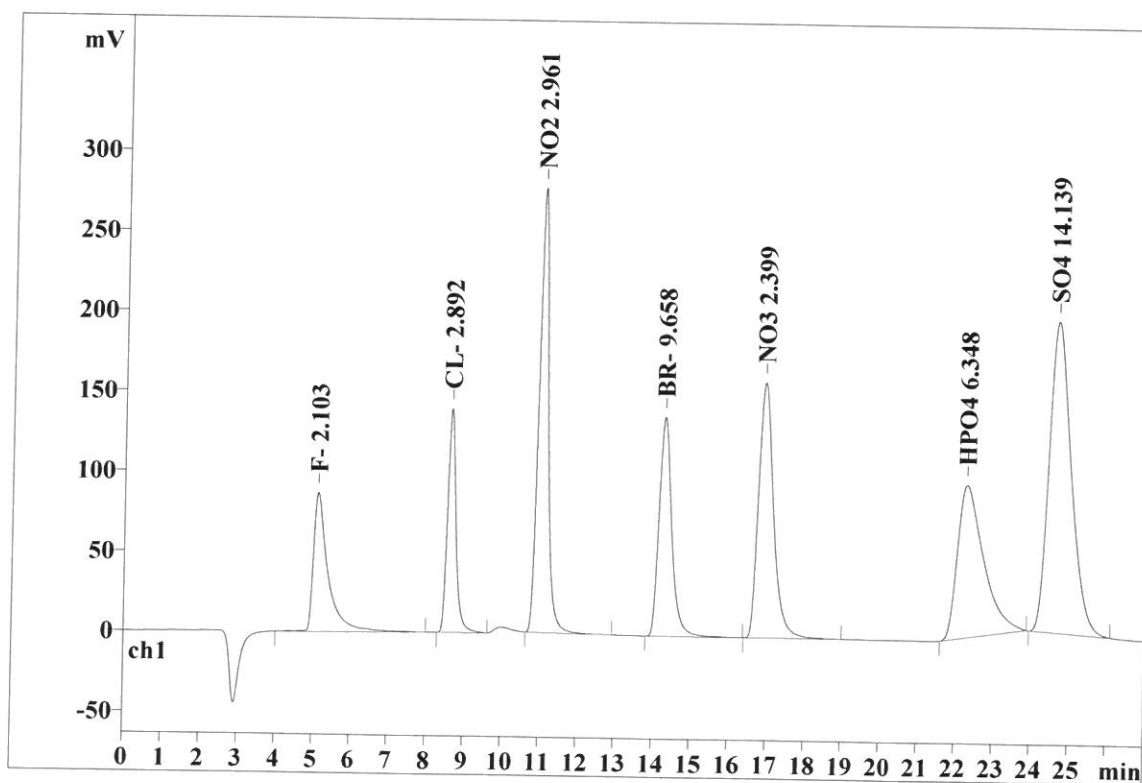
Ident: CCV  
Analysis from: 10/23/2017 3:17:10 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 2:46:22 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15453

Last save: 10/3/2017 4:37:

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  | 5.11             | 0.355          | 86.53        | 7.95        | 2342.383       | 7.95      |
| 2  | 8.63             | 0.225          | 139.63       | 12.83       | 2136.192       | 7.25      |
| 3  | 11.02            | 0.266          | 277.17       | 25.46       | 4945.664       | 16.79     |
| 4  | 14.27            | 0.345          | 136.56       | 12.55       | 3175.114       | 10.78     |
| 5  | 16.90            | 0.412          | 159.18       | 14.62       | 4397.927       | 14.93     |
| 6  | 22.27            | 0.726          | 95.23        | 8.75        | 4592.389       | 15.59     |
| 7  | 24.65            | 0.624          | 194.17       | 17.84       | 7866.527       | 26.71     |
| 7  | 27.00            | 0.422          | 1088.45      | 100.00      | 29456.196      | 100.00    |

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Report date: 10/24/2017 2:46:33 PM  
Printed by: wet

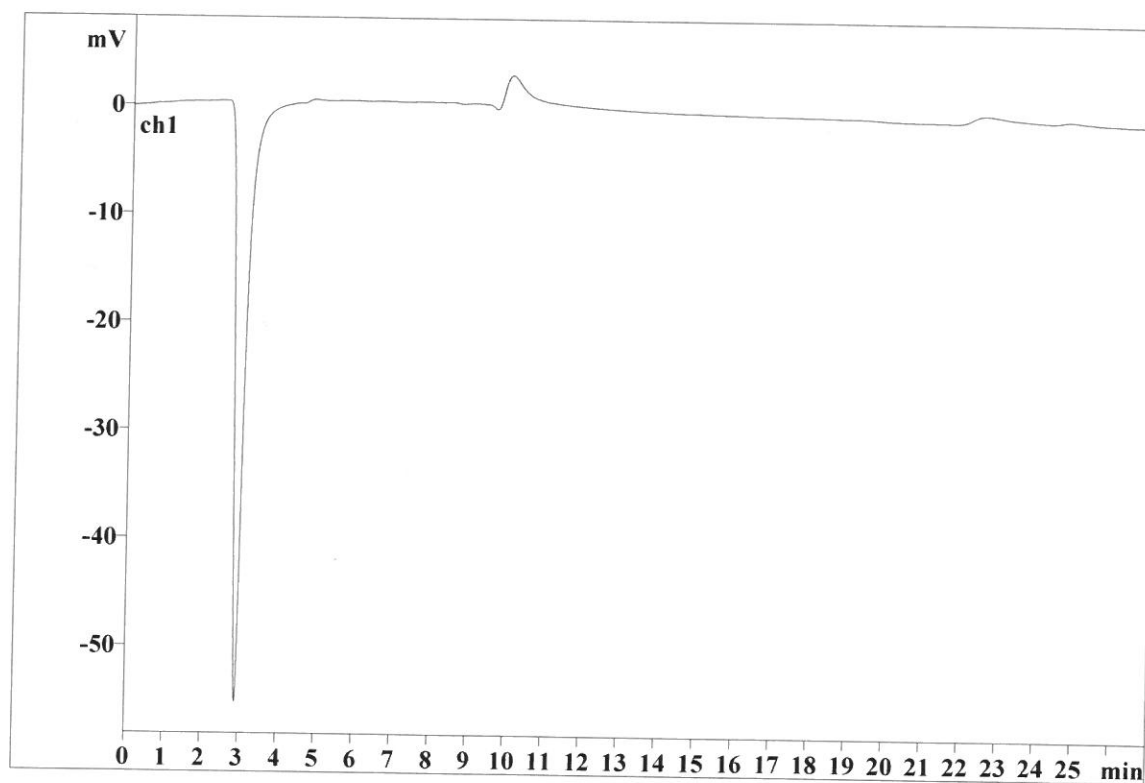
Ident: CCB  
Analysis from: 10/23/2017 3:47:08 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 4:14:09 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15454

Last save: 10/3/2017 4:37:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 10/24/2017 2:46:39 PM  
Printed by: wet

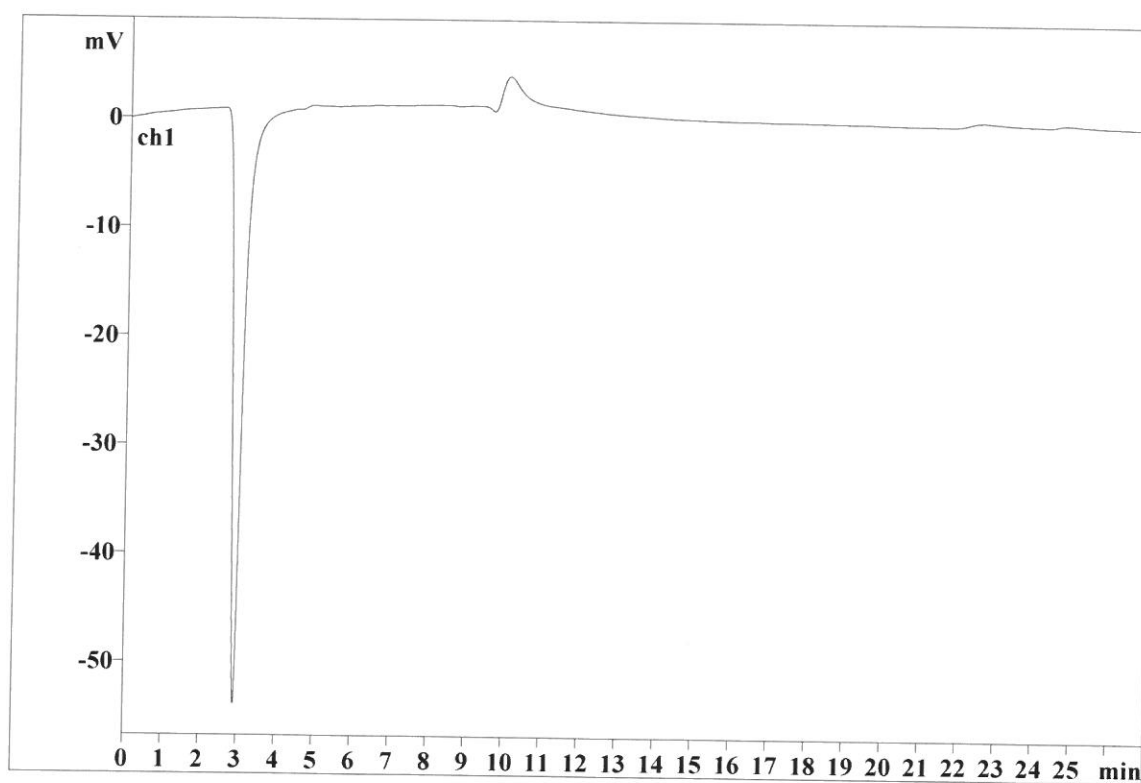
Ident: LB91018BLW  
Analysis from: 10/23/2017 4:17:07 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 4:44:07 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15455

Last save: 10/3/2017 4:37:

SAMPLE:  
: 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: 10/24/2017 2:46:45 PM  
Printed by: wet

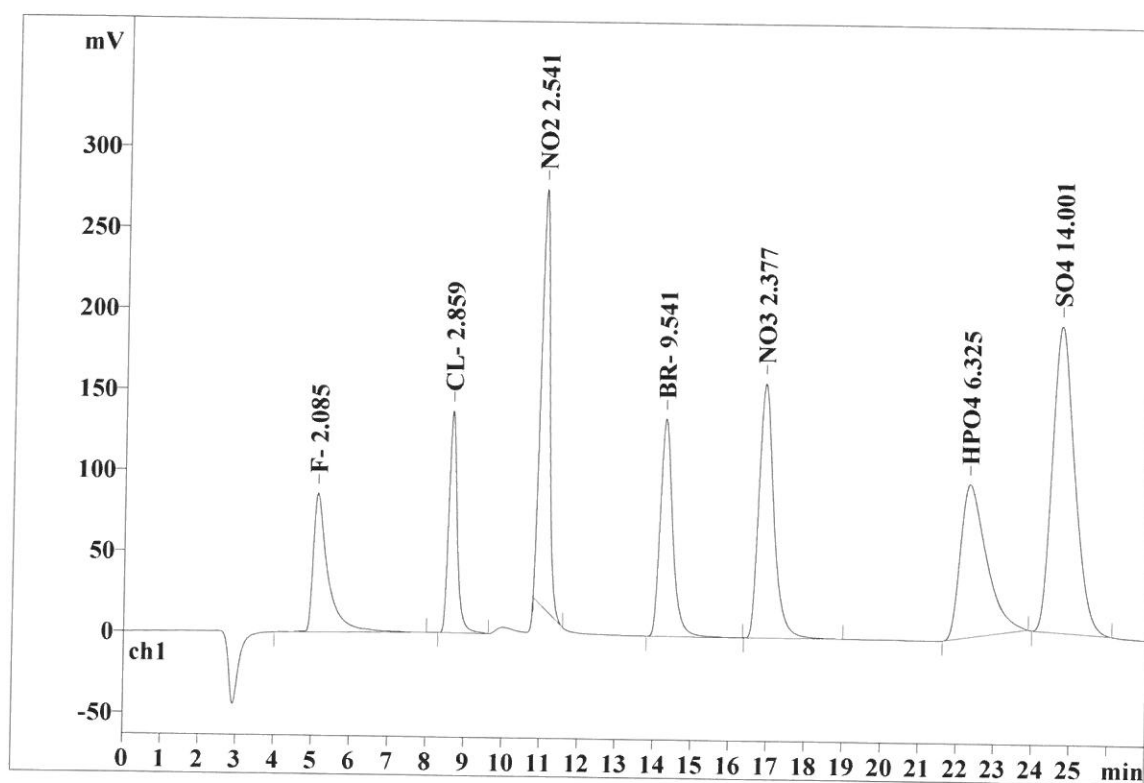
Ident: LB91018BSW  
Analysis from: 10/23/2017 4:47:05 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 5:14:05 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15456

Last save: 10/3/2017 4:37:

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  | 5.11             | 0.356          | 85.70        | 8.12        | 2321.924       | 8.15      |
| 2  | 8.63             | 0.226          | 137.26       | 13.00       | 2111.248       | 7.41      |
| 3  | 11.03            | 0.256          | 257.68       | 24.40       | 4220.222       | 14.80     |
| 4  | 14.26            | 0.347          | 134.35       | 12.72       | 3135.272       | 11.00     |
| 5  | 16.89            | 0.414          | 157.09       | 14.87       | 4356.004       | 15.28     |
| 6  | 22.30            | 0.733          | 94.61        | 8.96        | 4577.434       | 16.06     |
| 7  | 24.69            | 0.635          | 189.42       | 17.94       | 7785.172       | 27.31     |
| 7  | 27.00            | 0.424          | 1056.11      | 100.00      | 28507.276      | 100.00    |

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Report date: 10/24/2017 2:48:36 PM  
Printed by: wet

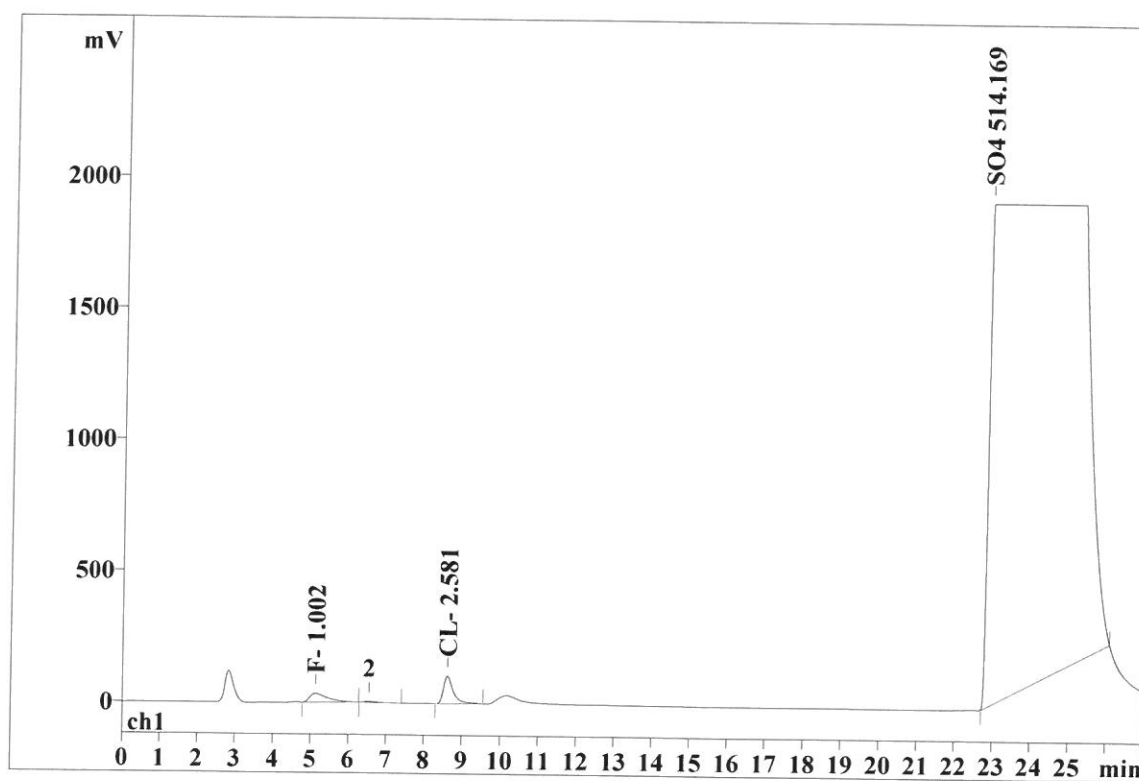
Ident: I6048-01  
Analysis from: 10/23/2017 5:17:08 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 10:42:28 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15457

Last save: 10/3/2017 4:37:

SAMPLE:  
: AK/AP  
Vial number: 56  
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  | 5.13             | 0.486          | 33.28        | 1.62        | 1086.186       | 0.36      |
| 2  | 8.62             | 0.254          | 104.59       | 5.10        | 1899.584       | 0.62      |
| 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  | 22.90            | 2.690          | 1916.96      | 93.42       | 300907.574     | 98.99     |
| 7  | 27.00            | 0.490          | 2054.83      | 100.14      | 303893.344     | 99.97     |

This report has been created by IC Net  
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Report date: 10/24/2017 2:49:34 PM  
Printed by: wet

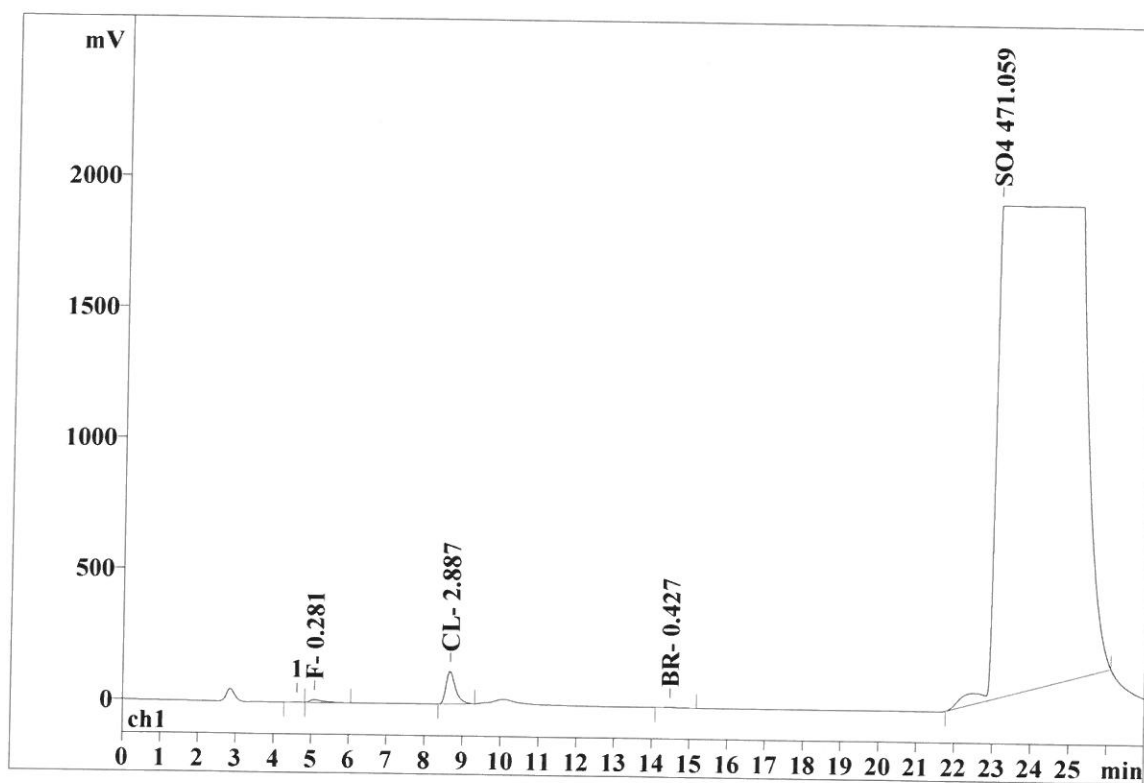
Ident: I6048-02  
Analysis from: 10/23/2017 5:47:06 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 1:05:38 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15458

Last save: 10/3/2017 4:37:

SAMPLE:  
: AK/AP  
Vial number: 57  
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  | 5.08             | 0.376          | 10.35        | 0.51        | 264.252        | 0.10      |
| 2  | 8.66             | 0.250          | 124.96       | 6.18        | 2132.513       | 0.77      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.48            | 0.365          | 1.74         | 0.09        | 40.447         | 0.01      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.06            | 2.411          | 1887.57      | 93.41       | 275642.942     | 99.12     |
| 7  | 27.00            | 0.486          | 2024.62      | 100.19      | 278080.153     | 99.99     |

This report has been created by IC Net  
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Report date: 10/24/2017 2:49:40 PM  
Printed by: wet

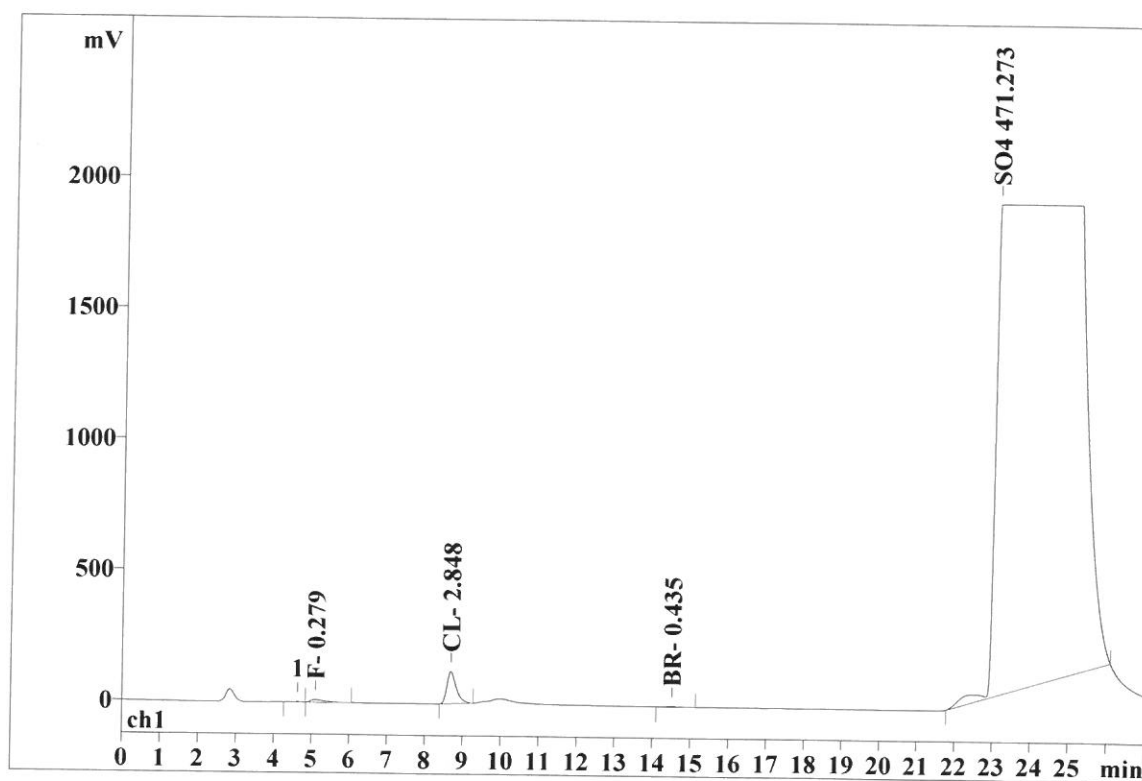
Ident: I6048-03  
Analysis from: 10/23/2017 6:17:03 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 1:05:50 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15459

Last save: 10/3/2017 4:37:

SAMPLE:  
: AK/AP  
Vial number: 58  
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  | 5.10             | 0.394          | 9.91         | 0.49        | 261.892        | 0.09      |
| 2  | 8.69             | 0.254          | 122.70       | 6.10        | 2102.762       | 0.76      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.51            | 0.378          | 1.79         | 0.09        | 43.106         | 0.02      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 23.08            | 2.432          | 1881.48      | 93.49       | 275768.446     | 99.13     |
| 7  | 27.00            | 0.494          | 2015.89      | 100.17      | 278176.206     | 99.99     |

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METROHM LTD

Report date: 10/24/2017 2:50:28 PM  
Printed by: wet

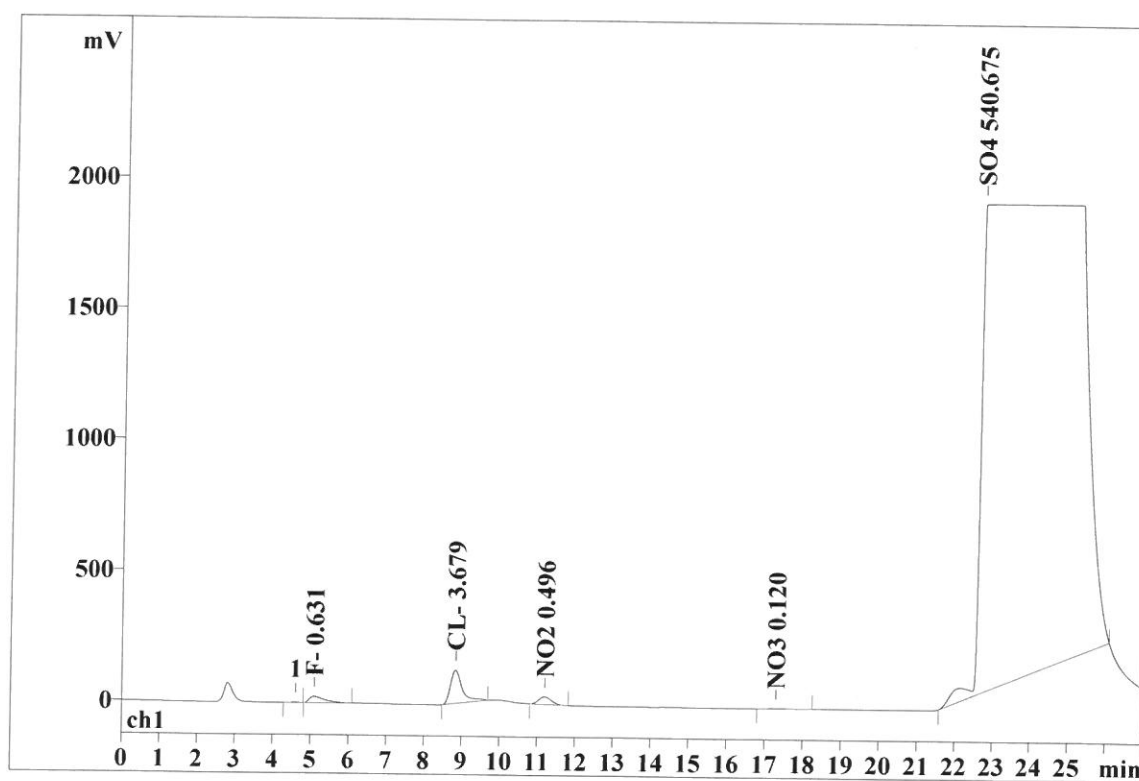
Ident: I6048-04  
Analysis from: 10/23/2017 6:47:01 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 2:50:17 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15460

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
Vial number: 59  
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  | 5.10             | 0.407          | 24.27        | 1.18        | 663.552        | 0.21      |
| 2  | 8.84             | 0.299          | 127.07       | 6.20        | 2734.904       | 0.85      |
| 3  | 11.20            | 0.369          | 29.50        | 1.44        | 686.493        | 0.21      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 17.30            | 0.445          | 1.94         | 0.09        | 56.897         | 0.02      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 22.69            | 2.858          | 1872.14      | 91.30       | 316441.721     | 98.70     |
| 7  | 27.00            | 0.625          | 2054.91      | 100.21      | 320583.567     | 99.99     |

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Report date: 10/24/2017 2:50:42 PM  
Printed by: wet

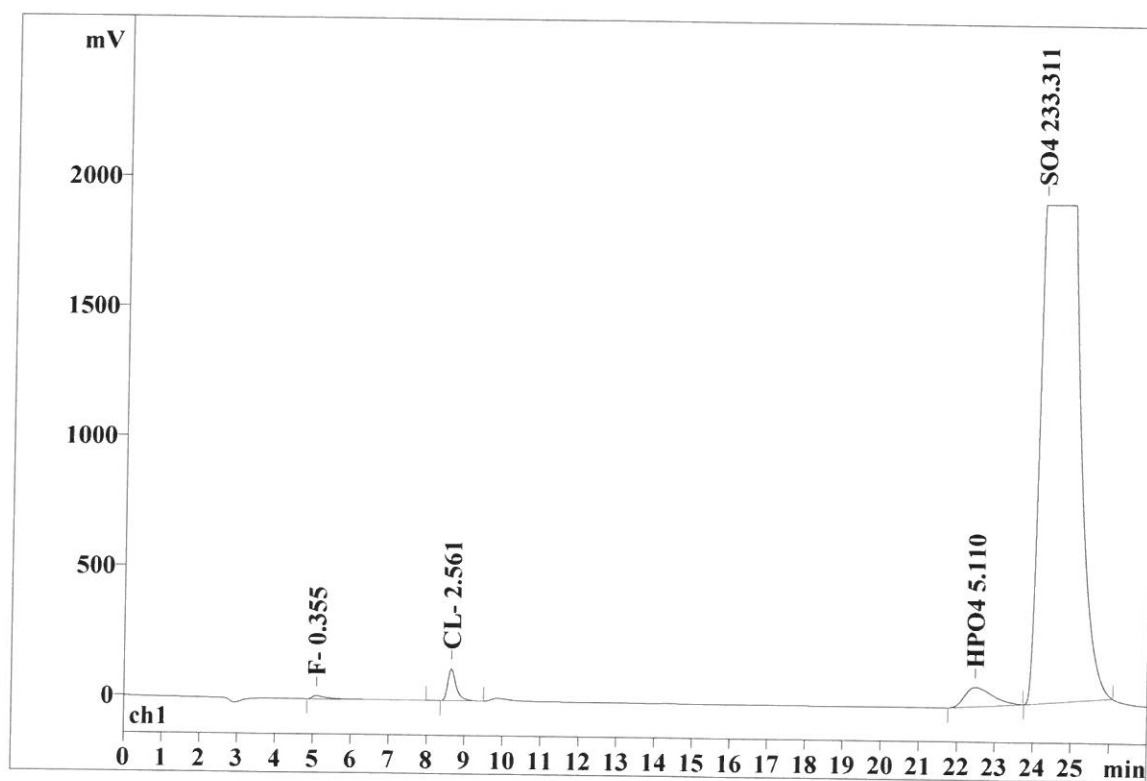
Ident: I6048-05  
Analysis from: 10/23/2017 7:16:59 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 7:43:59 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15461

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
Vial number: 60  
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  | 5.09             | 0.354          | 12.28        | 0.58        | 348.158        | 0.24      |
| 2  | 8.65             | 0.221          | 122.05       | 5.74        | 1884.446       | 1.32      |
| 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  | 22.47            | 0.808          | 73.76        | 3.47        | 3781.515       | 2.66      |
| 7  | 24.19            | 1.111          | 1919.62      | 90.21       | 136311.661     | 95.77     |
| 7  | 27.00            | 0.356          | 2127.70      | 99.99       | 142325.781     | 100.00    |

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Report date: 10/24/2017 2:52:07 PM  
Printed by: wet

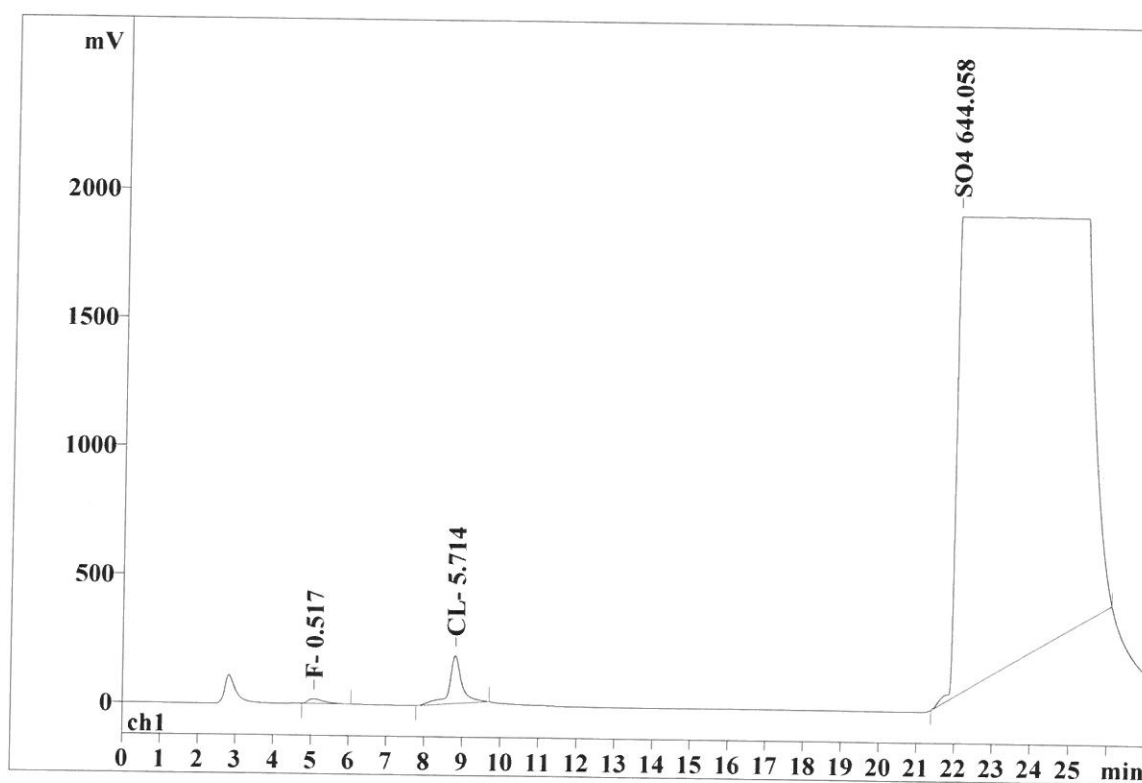
Ident: I6048-08  
Analysis from: 10/23/2017 7:46:58 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 2:52:05 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15462

Last save: 10/3/2017 4:37:

SAMPLE:  
: AK/AP  
Vial number: 64  
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  | 5.07             | 0.435          | 18.54        | 0.90        | 533.365        | 0.14      |
| 2  | 8.80             | 0.272          | 185.80       | 8.98        | 4282.989       | 1.12      |
| 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  | 22.02            | 3.571          | 1872.16      | 90.44       | 377028.621     | 98.74     |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 27.00            | 0.611          | 2076.50      | 100.31      | 381844.975     | 100.00    |

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Report date: 10/24/2017 2:52:29 PM  
Printed by: wet

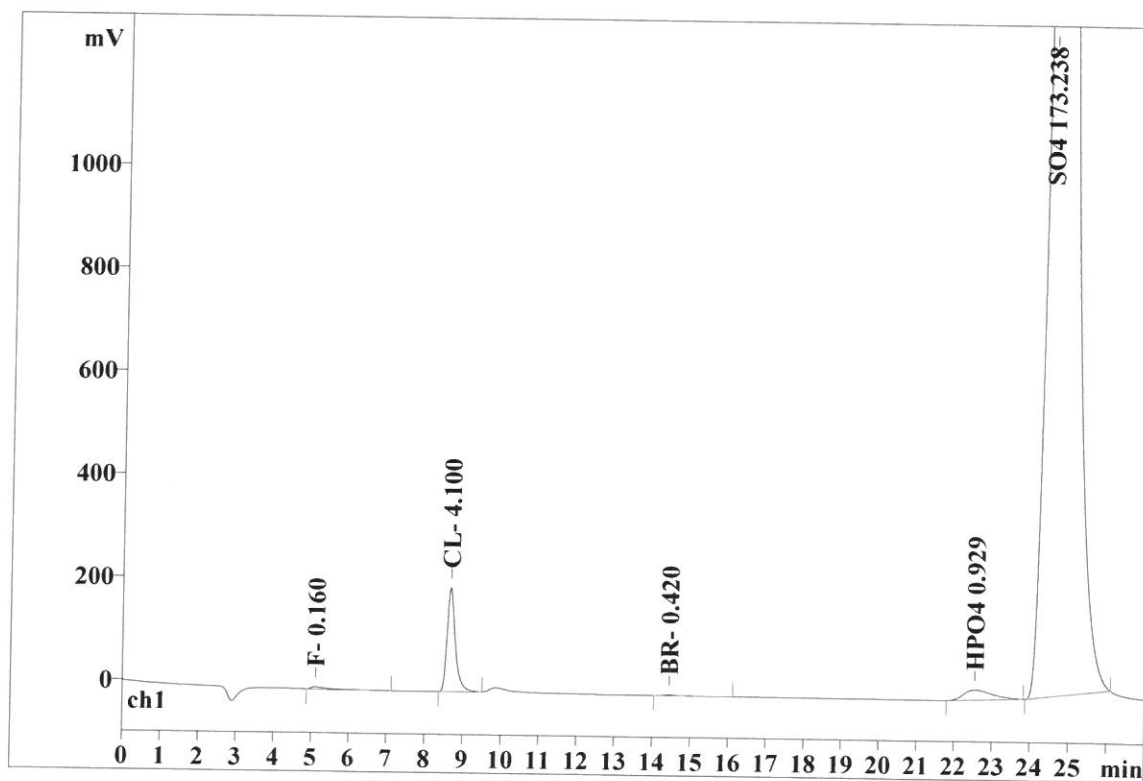
Ident: I6048-09  
Analysis from: 10/23/2017 8:16:56 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 8:43:56 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15463

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
Vial number: 65  
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  | 5.11             | 0.381          | 4.21         | 0.19        | 126.133        | 0.12      |
| 2  | 8.66             | 0.219          | 201.76       | 9.31        | 3055.190       | 2.90      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.44            | 0.349          | 1.59         | 0.07        | 38.025         | 0.04      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 22.54            | 0.836          | 19.67        | 0.91        | 1044.104       | 0.99      |
| 7  | 24.47            | 0.802          | 1938.86      | 89.50       | 101105.901     | 95.95     |
| 7  | 27.00            | 0.370          | 2166.09      | 99.99       | 105369.354     | 100.00    |

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METROHM LTD

Report date: 10/24/2017 2:52:36 PM  
Printed by: wet

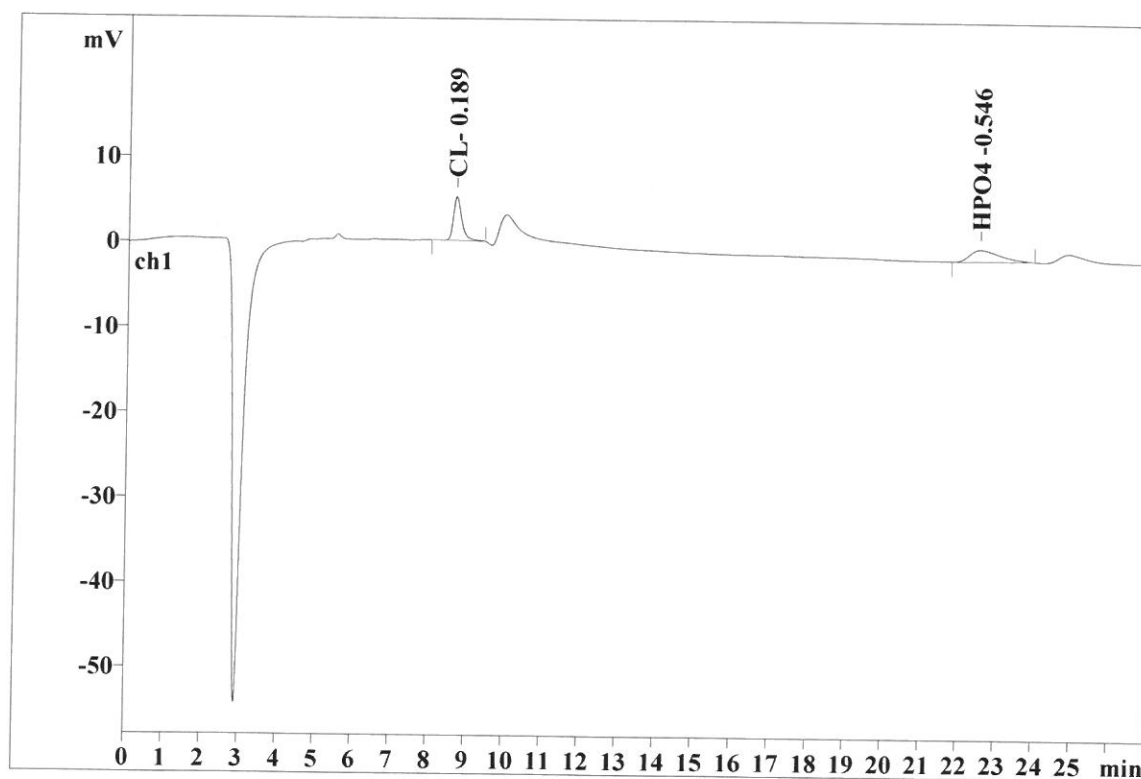
Ident: I6048-10  
Analysis from: 10/23/2017 8:46:54 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 9:13:54 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15464

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
Vial number: 66  
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  | 8.66             | 0.223          | 5.13         | 78.70       | 79.707         | 50.63     |
| 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  | 22.52            | 0.875          | 1.39         | 21.28       | 77.737         | 49.37     |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 27.00            | 0.157          | 6.52         | 99.97       | 157.444        | 100.00    |

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Report date: 10/24/2017 2:52:44 PM  
Printed by: wet

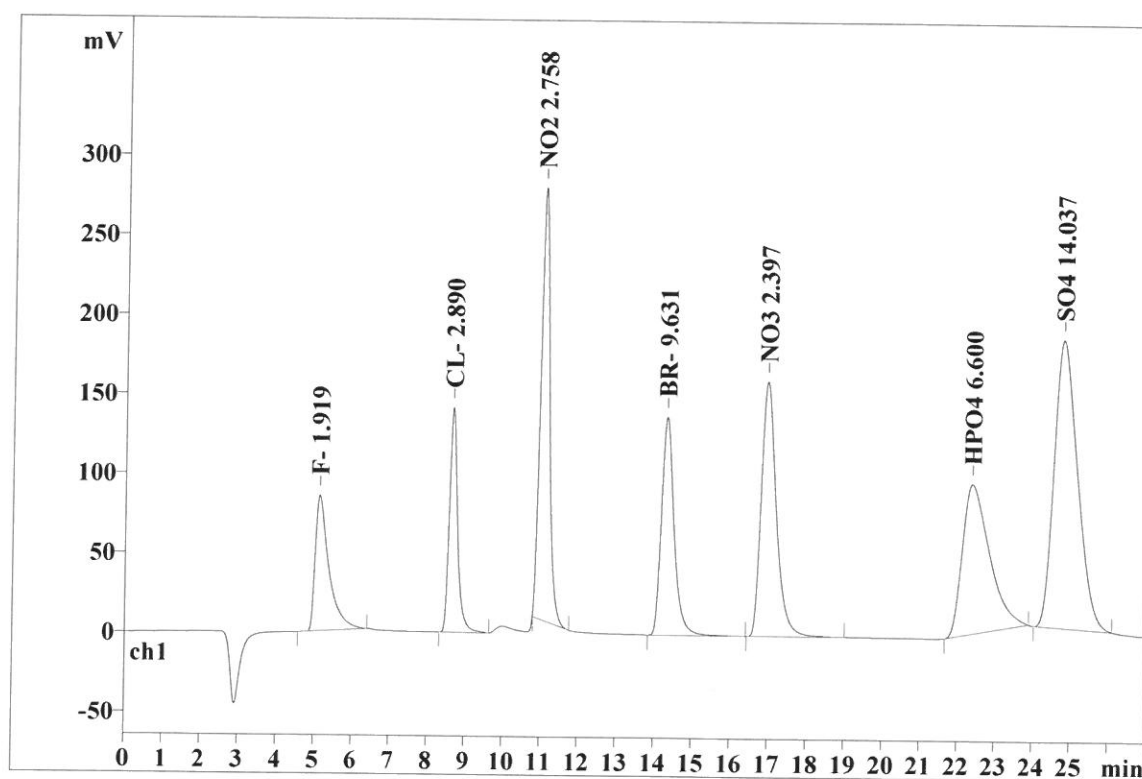
Ident: CCV  
Analysis from: 10/23/2017 9:17:00 PM  
File: \_2017-10-23\_

Last save: 10/23/2017 9:44:01 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15465

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
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  | 5.12             | 0.350          | 85.21        | 7.96        | 2132.632       | 7.36      |
| 2  | 8.66             | 0.219          | 141.33       | 13.20       | 2134.912       | 7.36      |
| 3  | 11.06            | 0.258          | 271.85       | 25.39       | 4594.877       | 15.85     |
| 4  | 14.30            | 0.340          | 137.07       | 12.80       | 3166.096       | 10.92     |
| 5  | 16.94            | 0.406          | 160.13       | 14.95       | 4395.927       | 15.16     |
| 6  | 22.36            | 0.773          | 94.28        | 8.80        | 4757.623       | 16.41     |
| 7  | 24.77            | 0.674          | 180.98       | 16.90       | 7806.614       | 26.93     |
| 7  | 27.00            | 0.432          | 1070.84      | 100.00      | 28988.682      | 100.00    |

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Report date: 10/24/2017 2:53:13 PM  
Printed by: wet

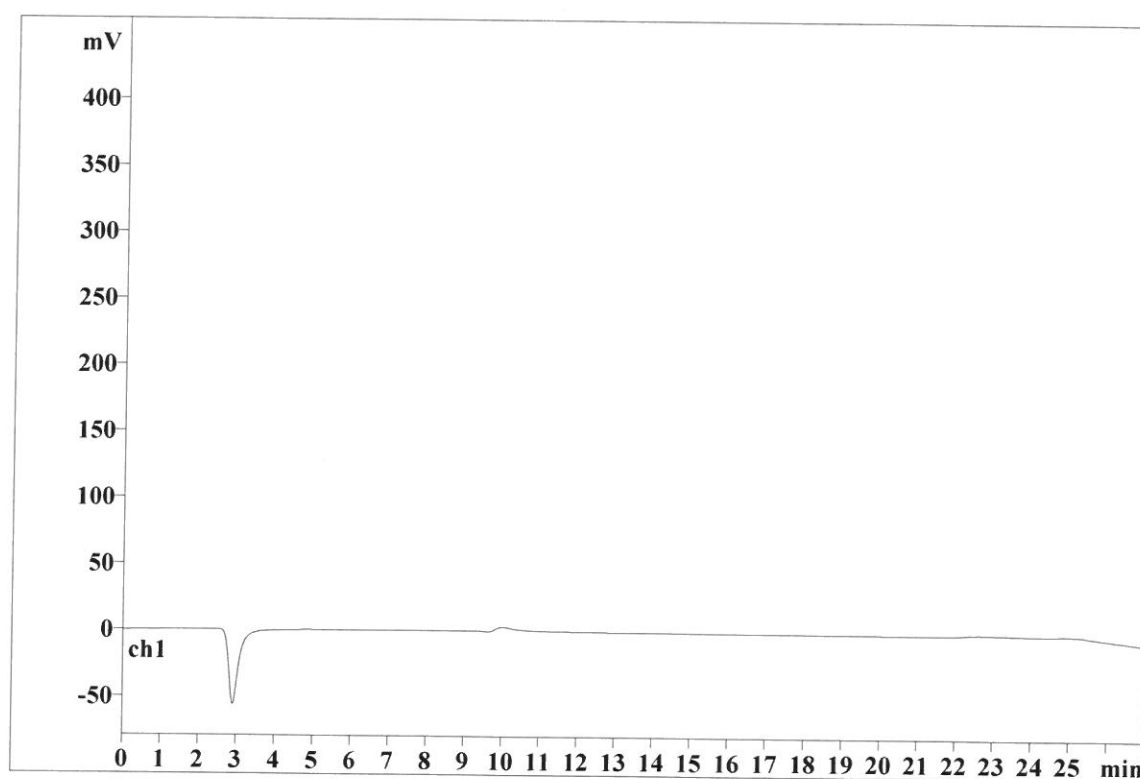
Ident: CCB  
Analysis from: 10/23/2017 9:46:59 PM  
File: \_2017-10-23\_

Last save: 10/24/2017 2:53:05 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15466

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
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: 10/24/2017 2:55:02 PM  
Printed by: wet

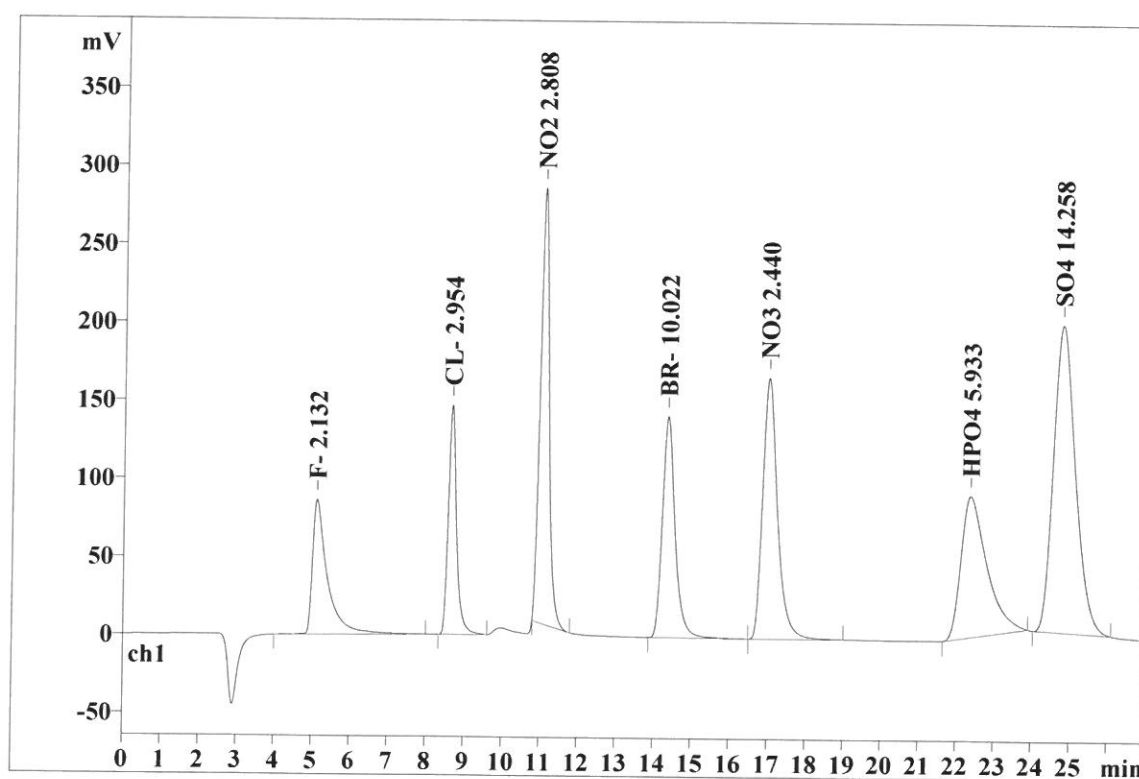
Ident: CCV  
Analysis from: 10/24/2017 11:45:35 AM  
File: \_2017-10-24\_

Last save: 10/24/2017 12:12:35 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15483

Last save: 10/3/2017 4:37:

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  | 5.11             | 0.360          | 86.25        | 7.79        | 2375.992       | 8.12      |
| 2  | 8.66             | 0.215          | 146.69       | 13.26       | 2183.330       | 7.46      |
| 3  | 11.06            | 0.255          | 278.59       | 25.18       | 4680.537       | 15.99     |
| 4  | 14.35            | 0.341          | 141.37       | 12.78       | 3298.822       | 11.27     |
| 5  | 16.99            | 0.393          | 166.79       | 15.07       | 4476.725       | 15.29     |
| 6  | 22.36            | 0.716          | 90.33        | 8.16        | 4320.416       | 14.76     |
| 7  | 24.76            | 0.621          | 196.55       | 17.76       | 7935.867       | 27.11     |
| 7  | 27.00            | 0.415          | 1106.58      | 100.00      | 29271.689      | 100.00    |

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Report date: 10/24/2017 2:55:09 PM  
Printed by: wet

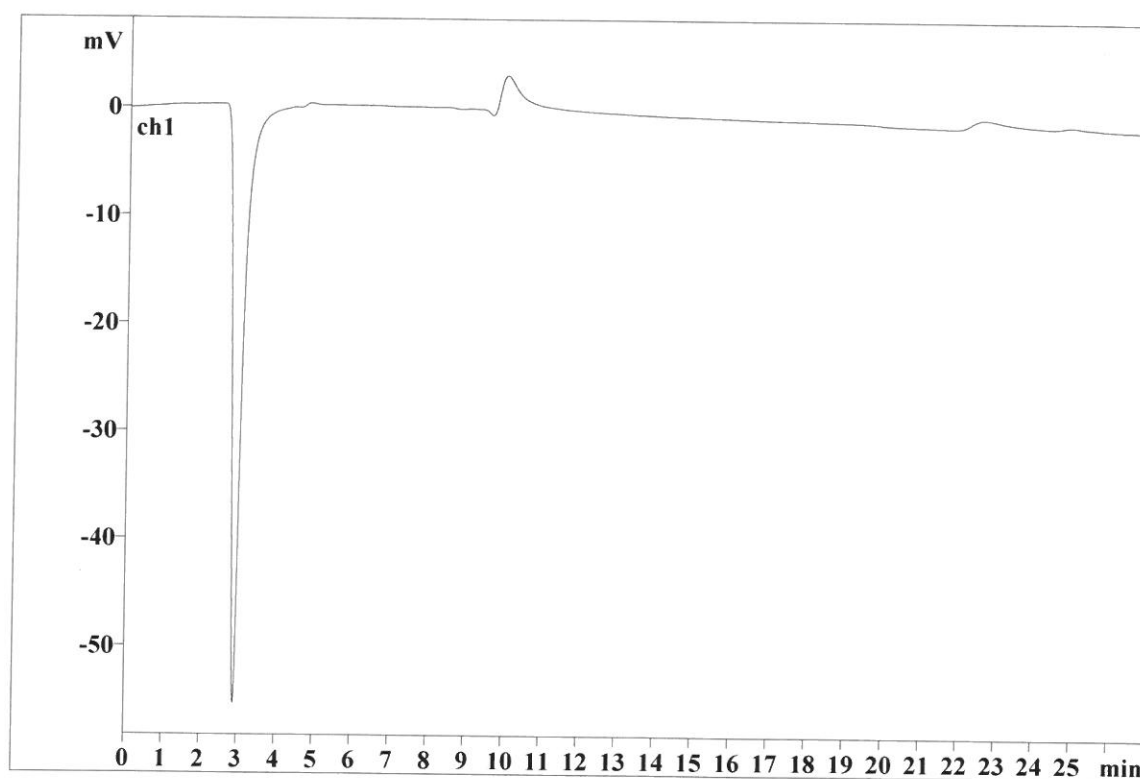
Ident: CCB  
Analysis from: 10/24/2017 12:15:34 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 12:42:34 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15484

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
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: 10/24/2017 2:55:14 PM  
Printed by: wet

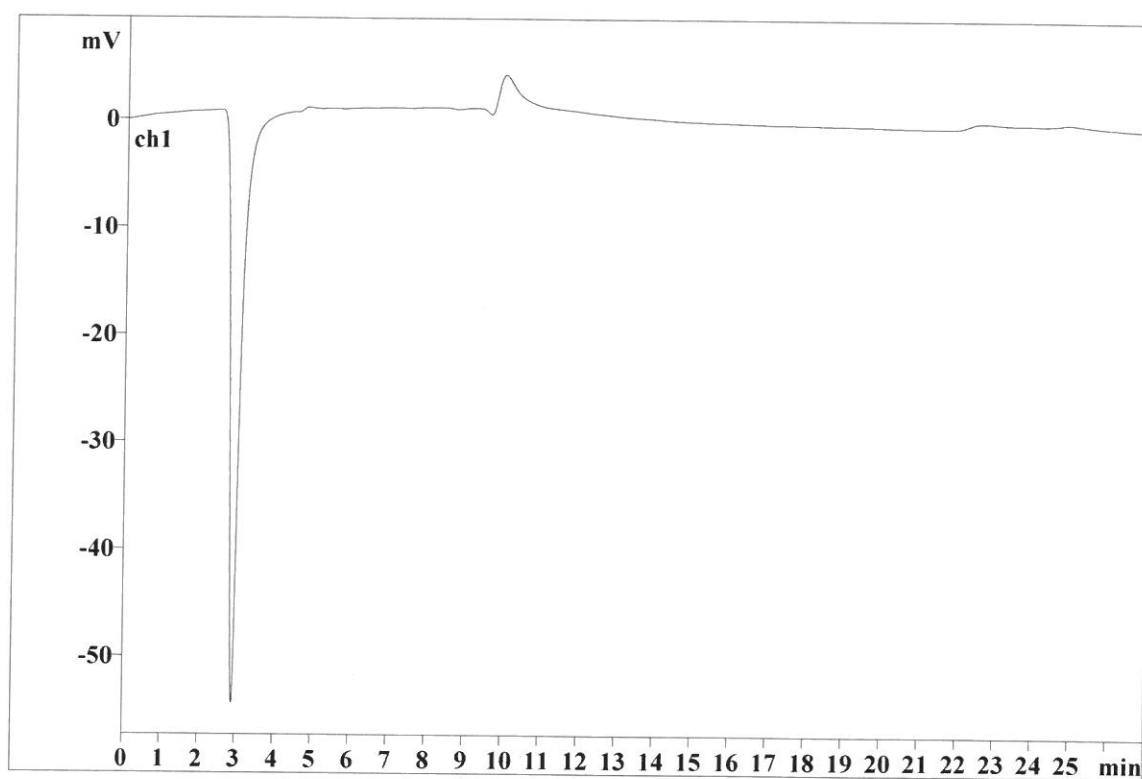
Ident: LB91018BLW2  
Analysis from: 10/24/2017 12:45:31 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 1:12:32 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15485

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
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  
METROHM LTD

Report date: 10/24/2017 2:55:20 PM  
Printed by: wet

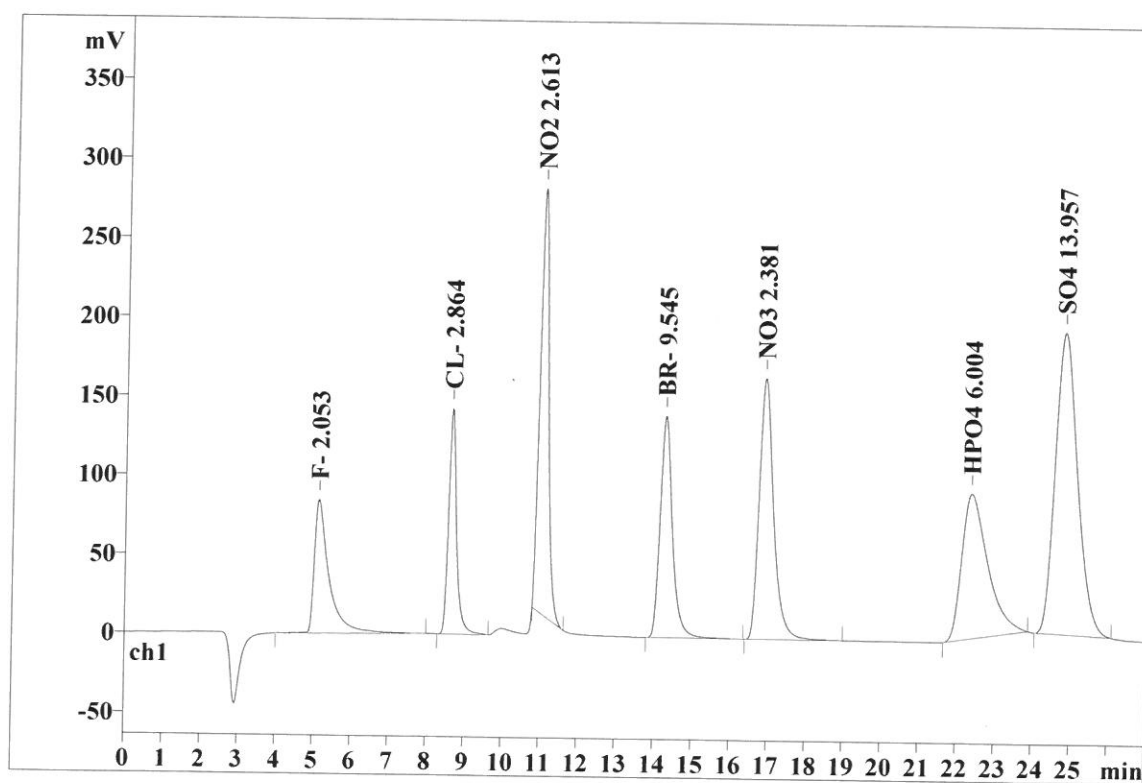
Ident: LB91018BSW2  
Analysis from: 10/24/2017 1:15:29 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 1:42:29 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15486

Last save: 10/3/2017 4:37:

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  | 5.12             | 0.355          | 84.32        | 7.79        | 2285.262       | 8.05      |
| 2  | 8.64             | 0.214          | 142.41       | 13.16       | 2115.128       | 7.45      |
| 3  | 11.03            | 0.249          | 268.34       | 24.81       | 4344.402       | 15.31     |
| 4  | 14.26            | 0.328          | 139.83       | 12.93       | 3136.863       | 11.06     |
| 5  | 16.89            | 0.389          | 164.73       | 15.23       | 4364.469       | 15.38     |
| 6  | 22.37            | 0.719          | 91.58        | 8.47        | 4366.951       | 15.39     |
| 7  | 24.80            | 0.629          | 190.54       | 17.61       | 7759.734       | 27.35     |
| 7  | 27.00            | 0.412          | 1081.74      | 100.00      | 28372.809      | 100.00    |

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METROHM LTD



Report date: 10/24/2017 2:55:31 PM  
Printed by: wet

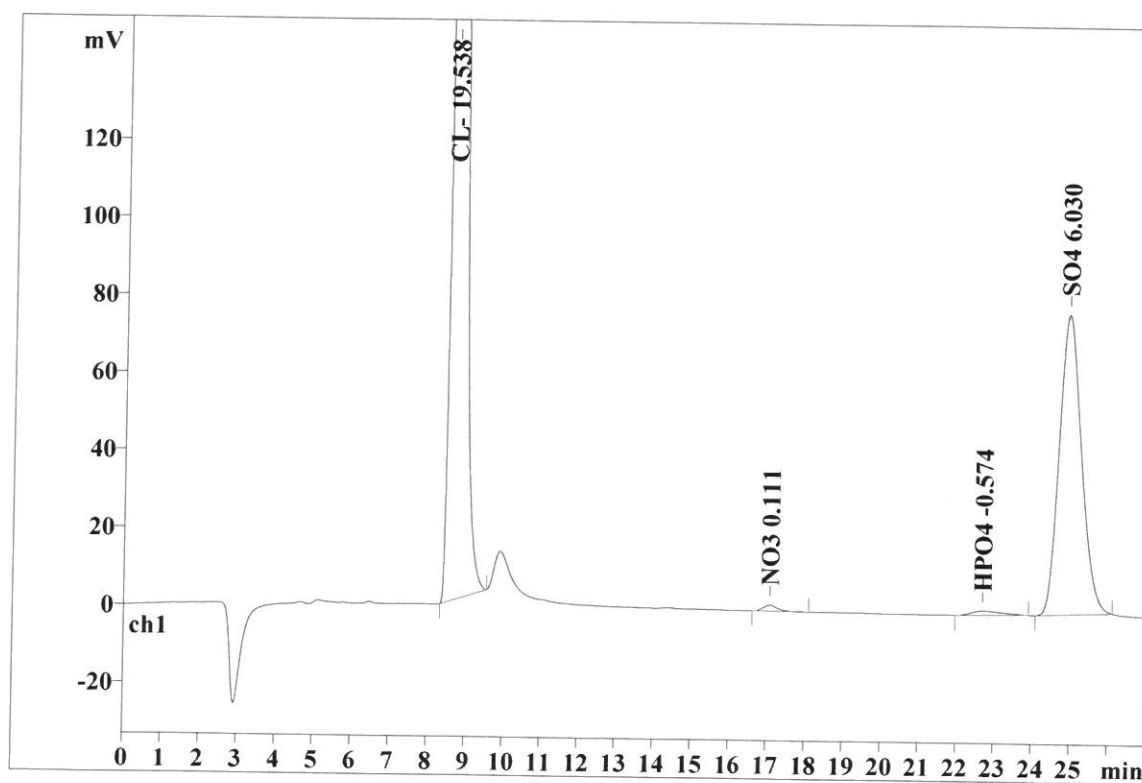
Ident: I6050-01  
Analysis from: 10/24/2017 2:02:40 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 2:29:41 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15487

Last save: 10/3/2017 4:37:

SAMPLE:  
:  
Vial number: 67  
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  | 8.65             | 0.207          | 1018.59      | 92.74       | 14800.418      | 82.16     |
| 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  | 17.07            | 0.390          | 1.53         | 0.14        | 39.840         | 0.22      |
| 6  | 22.69            | 0.916          | 1.06         | 0.10        | 59.671         | 0.33      |
| 7  | 24.88            | 0.625          | 77.16        | 7.03        | 3113.872       | 17.29     |
| 7  | 27.00            | 0.305          | 1098.34      | 100.00      | 18013.801      | 100.00    |

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Report date: 10/24/2017 6:46:22 PM  
Printed by: wet

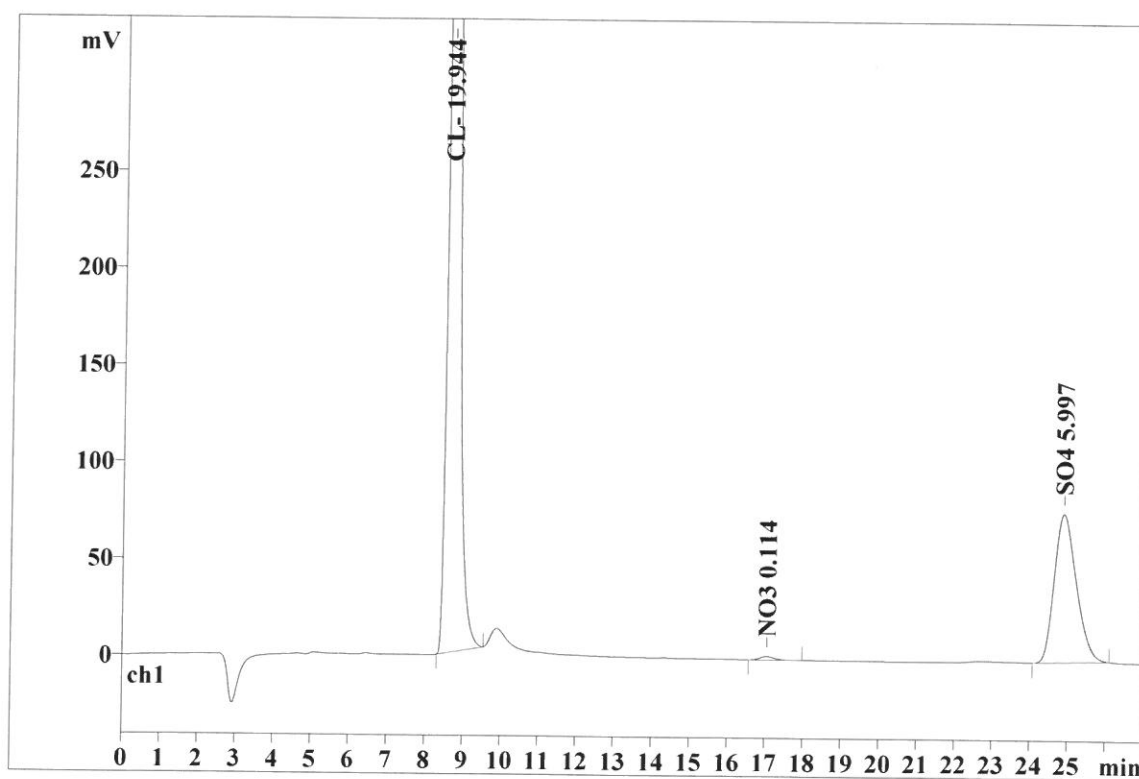
Ident: I6050-02  
Analysis from: 10/24/2017 2:32:38 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 2:59:39 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15488

Last save: 10/3/2017 4:37:

SAMPLE:  
: AK/AP  
Vial number: 68  
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  | 8.64             | 0.207          | 1042.97      | 93.01       | 15109.366      | 82.79     |
| 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  | 17.04            | 0.387          | 1.82         | 0.16        | 46.472         | 0.25      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 24.87            | 0.627          | 76.58        | 6.83        | 3094.753       | 16.96     |
| 7  | 27.00            | 0.174          | 1121.36      | 100.00      | 18250.591      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 10/24/2017 6:46:32 PM  
Printed by: wet

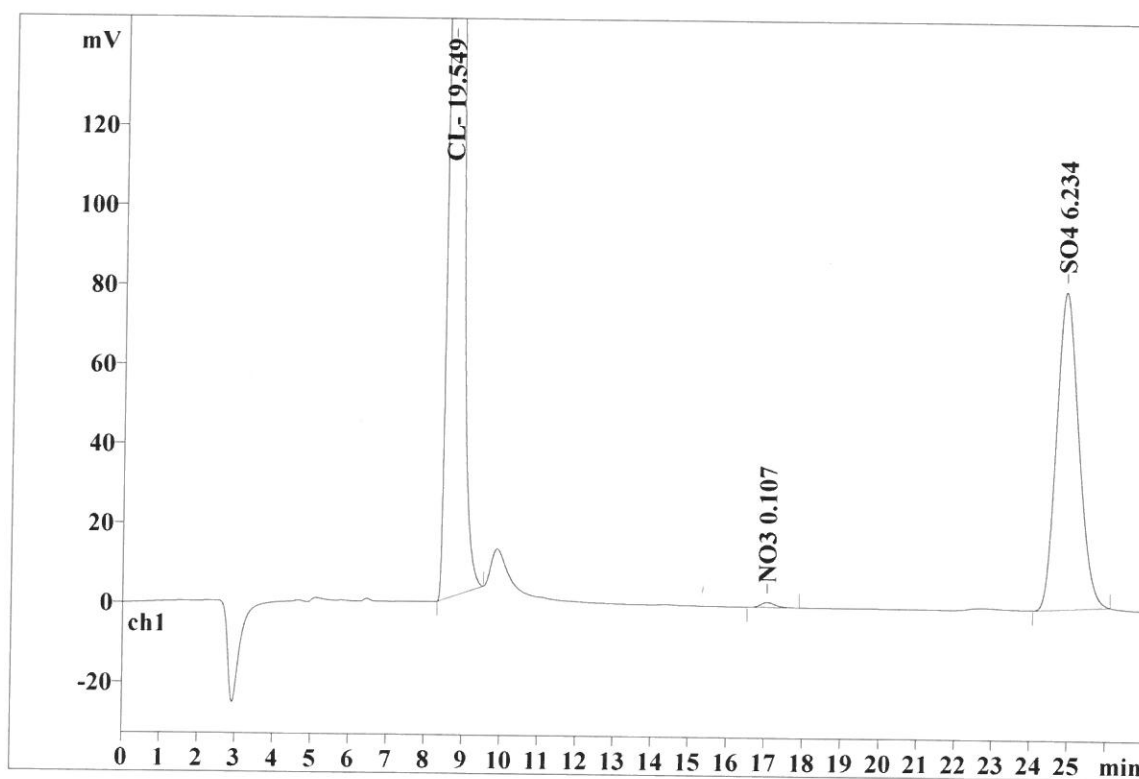
Ident: I6050-03  
Analysis from: 10/24/2017 3:02:37 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 3:29:37 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15489

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 69  
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  | 8.65             | 0.208          | 1015.65      | 92.61       | 14808.387      | 81.93     |
| 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  | 17.05            | 0.391          | 1.26         | 0.11        | 32.600         | 0.18      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 24.87            | 0.629          | 79.77        | 7.27        | 3233.773       | 17.89     |
| 7  | 27.00            | 0.175          | 1096.68      | 100.00      | 18074.760      | 100.00    |

This report has been created by IC Net  
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Report date: 10/24/2017 6:46:38 PM  
Printed by: wet

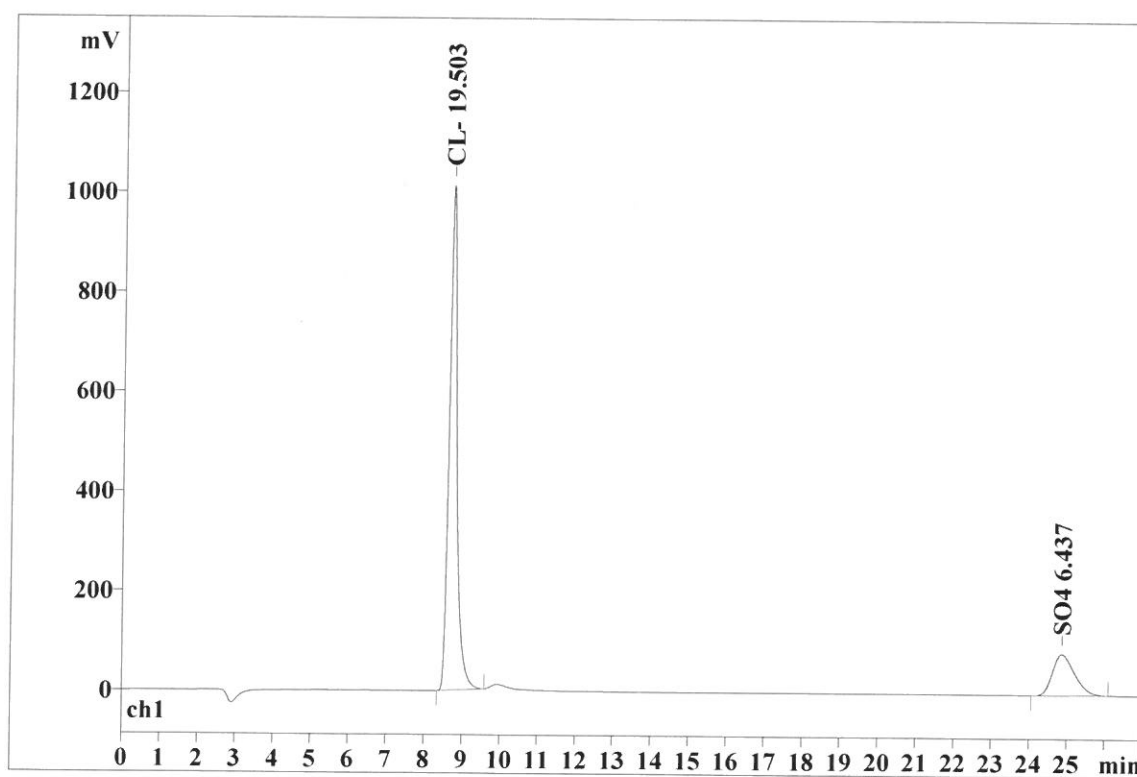
Ident: I6050-04  
Analysis from: 10/24/2017 3:32:35 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 3:59:35 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15490

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 70  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 8.69             | 0.208          | 1013.38      | 92.44       | 14773.857      | 81.50     |
| 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  | 24.87            | 0.628          | 82.84        | 7.56        | 3352.468       | 18.50     |
| 7  | 27.00            | 0.119          | 1096.23      | 100.00      | 18126.326      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 10/24/2017 6:46:44 PM  
Printed by: wet

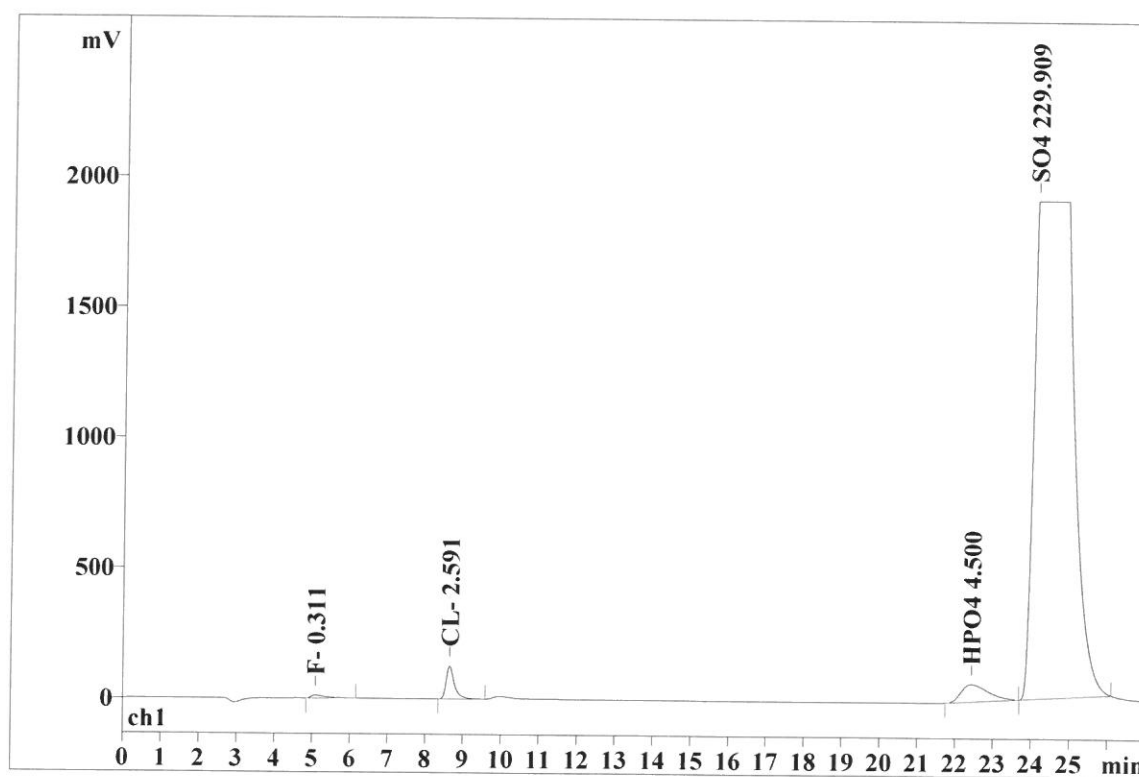
Ident: I6048-05DUP  
Analysis from: 10/24/2017 4:02:40 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 4:29:40 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15491

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 61  
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  | 5.09             | 0.353          | 11.83        | 0.56        | 298.186        | 0.21      |
| 2  | 8.65             | 0.216          | 125.60       | 5.94        | 1907.503       | 1.36      |
| 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  | 22.43            | 0.787          | 67.59        | 3.20        | 3381.941       | 2.42      |
| 7  | 24.10            | 1.102          | 1910.91      | 90.40       | 134318.057     | 96.01     |
| 7  | 27.00            | 0.351          | 2115.93      | 100.10      | 139905.687     | 100.00    |

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Report date: 10/24/2017 6:46:58 PM  
Printed by: wet

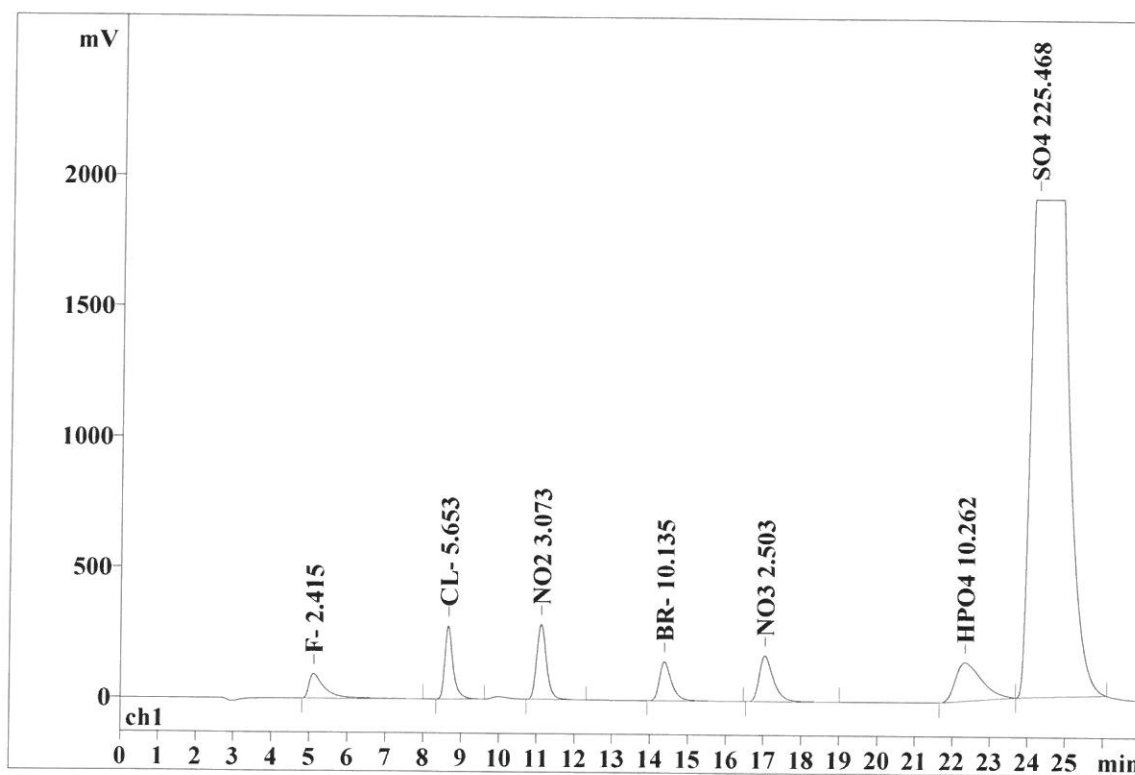
Ident: I6048-06MS  
Analysis from: 10/24/2017 4:32:37 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 4:59:38 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15492

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 62  
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  | 5.11             | 0.381          | 94.42        | 3.11        | 2698.621       | 1.70      |
| 2  | 8.66             | 0.215          | 279.40       | 9.20        | 4236.383       | 2.67      |
| 3  | 11.11            | 0.268          | 287.35       | 9.46        | 5138.206       | 3.23      |
| 4  | 14.38            | 0.329          | 148.78       | 4.90        | 3337.030       | 2.10      |
| 5  | 17.03            | 0.386          | 175.10       | 5.76        | 4596.866       | 2.89      |
| 6  | 22.33            | 0.752          | 147.18       | 4.84        | 7155.105       | 4.50      |
| 7  | 24.18            | 1.080          | 1905.62      | 62.72       | 131715.008     | 82.90     |
| 7  | 27.00            | 0.487          | 3037.85      | 99.99       | 158877.220     | 100.00    |

Report date: 10/24/2017 6:47:05 PM  
Printed by: wet

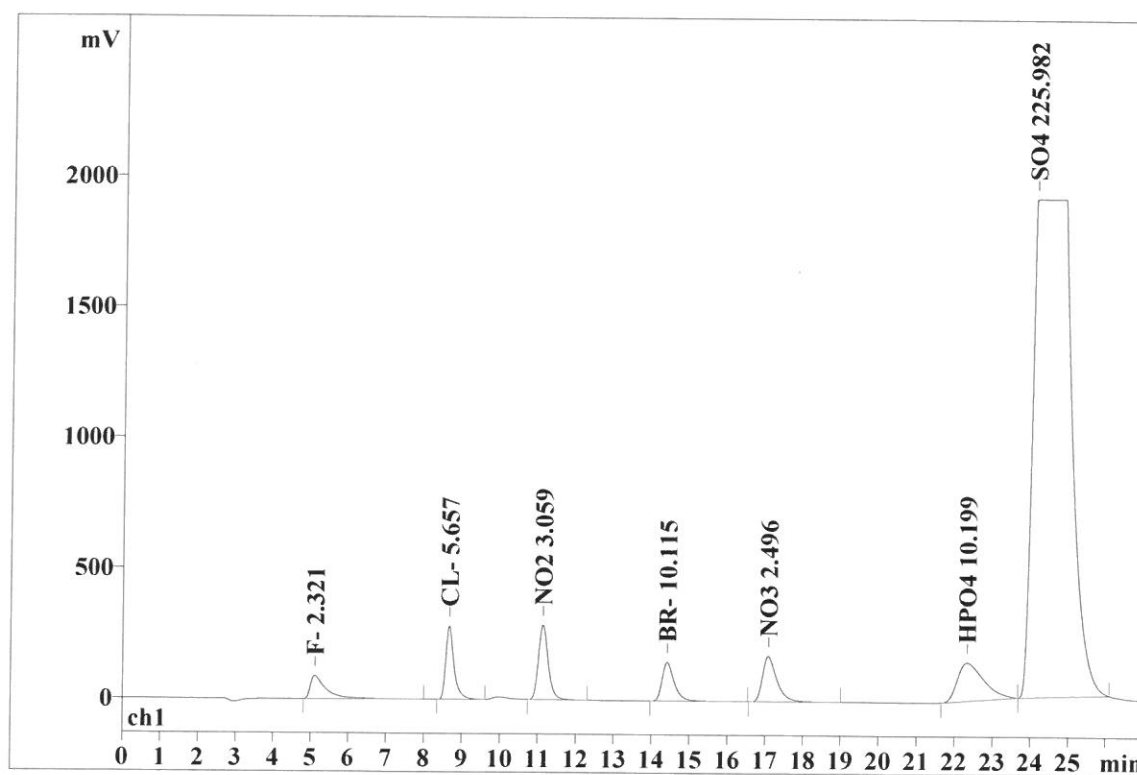
Ident: I6048-07MSD  
Analysis from: 10/24/2017 5:02:37 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 5:29:37 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15493

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 63  
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  | 5.11             | 0.381          | 88.67        | 2.93        | 2591.613       | 1.63      |
| 2  | 8.67             | 0.215          | 280.40       | 9.25        | 4239.653       | 2.67      |
| 3  | 11.13            | 0.268          | 285.85       | 9.43        | 5114.791       | 3.22      |
| 4  | 14.41            | 0.330          | 147.97       | 4.88        | 3330.360       | 2.09      |
| 5  | 17.07            | 0.388          | 173.80       | 5.73        | 4583.894       | 2.88      |
| 6  | 22.32            | 0.750          | 146.86       | 4.85        | 7114.430       | 4.47      |
| 7  | 24.10            | 1.082          | 1907.70      | 62.94       | 132016.147     | 83.03     |
| 7  | 27.00            | 0.488          | 3031.25      | 100.01      | 158990.888     | 100.00    |

Report date: 10/24/2017 6:47:12 PM  
Printed by: wet

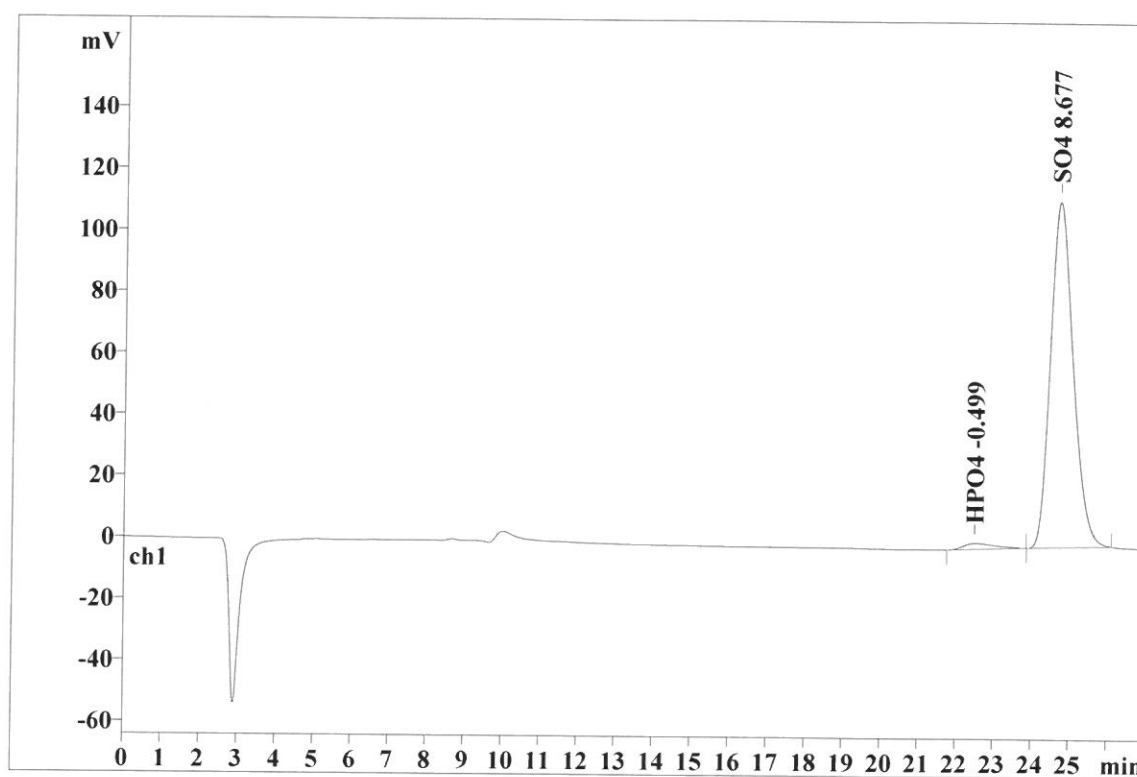
Ident: I6048-01DLX200  
Analysis from: 10/24/2017 5:32:40 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 5:59:40 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15494

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 71  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 6  | 22.49            | 0.919          | 1.88         | 1.65        | 108.601        | 2.27      |
| 7  | 24.68            | 0.641          | 112.44       | 98.35       | 4665.454       | 97.73     |
| 7  | 27.00            | 0.223          | 114.33       | 100.00      | 4774.055       | 100.00    |

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Report date: 10/24/2017 6:47:18 PM  
Printed by: wet

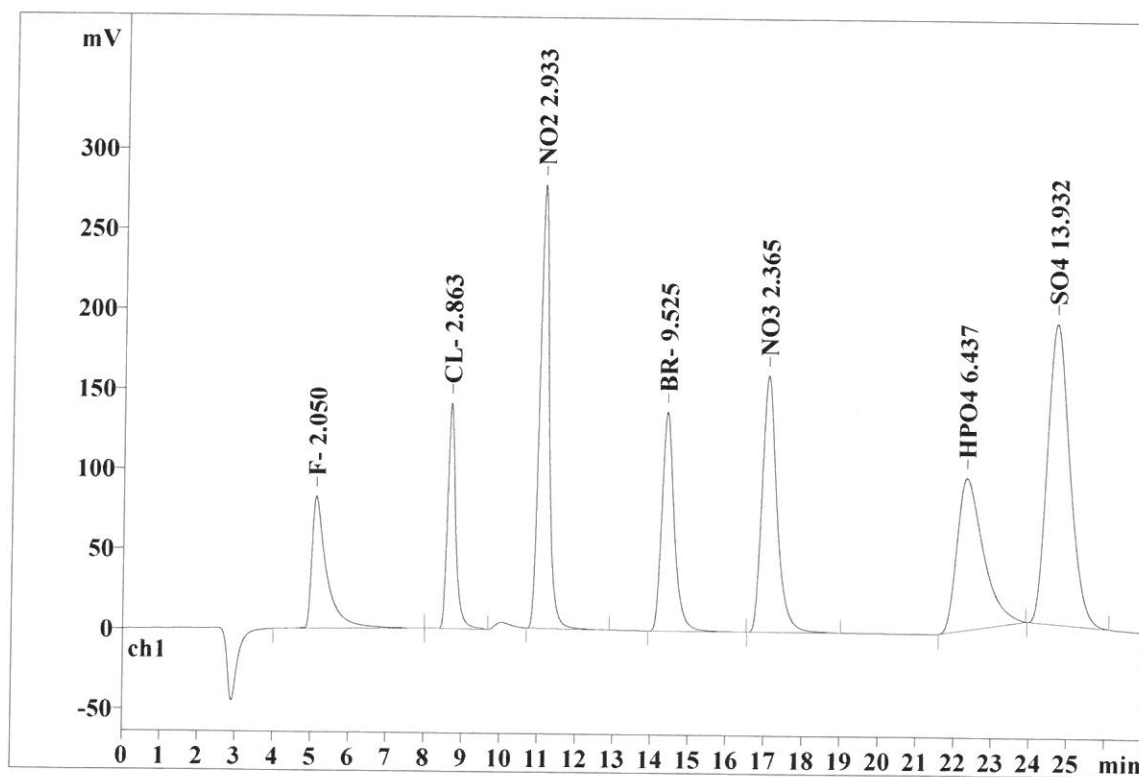
Ident: CCV  
Analysis from: 10/24/2017 6:02:48 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 6:29:48 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15495

Last save: 10/24/2017 2:46

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  | 5.11             | 0.362          | 82.73        | 7.65        | 2282.462       | 7.83      |
| 2  | 8.67             | 0.216          | 140.99       | 13.05       | 2114.363       | 7.25      |
| 3  | 11.09            | 0.261          | 277.05       | 25.64       | 4895.989       | 16.79     |
| 4  | 14.39            | 0.335          | 136.84       | 12.66       | 3129.861       | 10.74     |
| 5  | 17.05            | 0.398          | 160.28       | 14.83       | 4334.059       | 14.87     |
| 6  | 22.29            | 0.736          | 95.07        | 8.80        | 4650.719       | 15.95     |
| 7  | 24.66            | 0.638          | 187.77       | 17.37       | 7744.967       | 26.57     |
| 7  | 27.00            | 0.421          | 1080.73      | 100.00      | 29152.420      | 100.00    |

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Report date: 10/25/2017 10:35:06 AM  
Printed by: wet

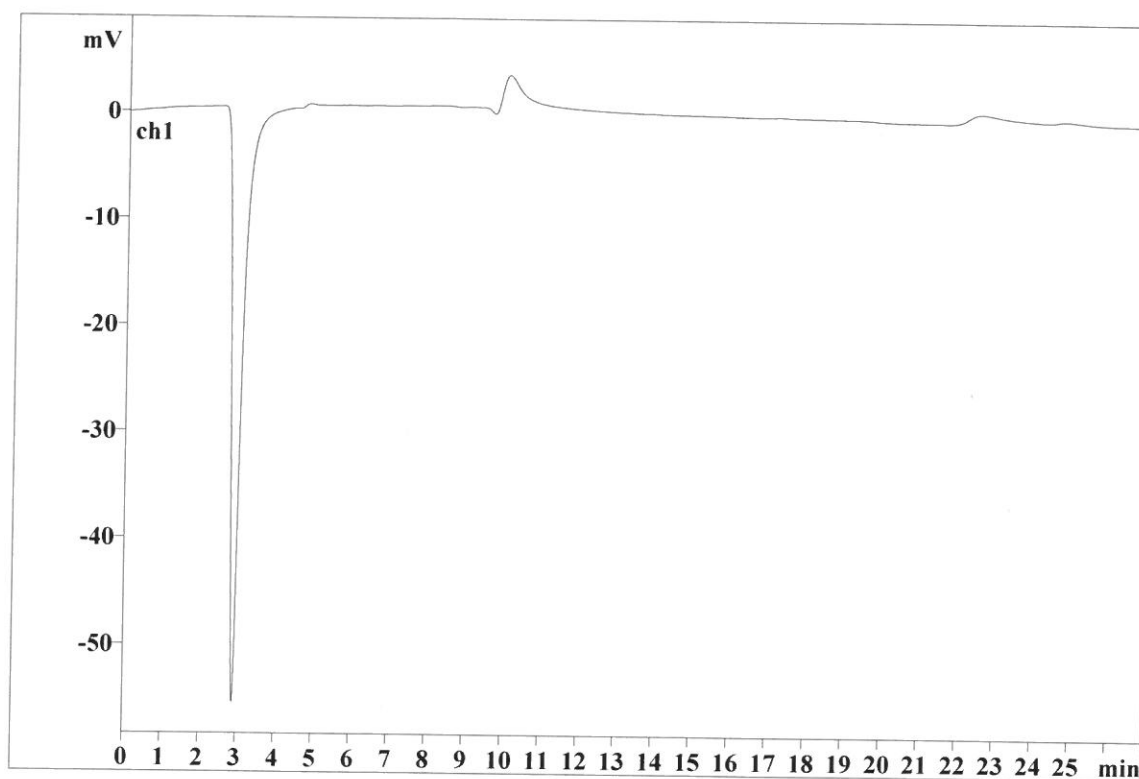
Ident: CCB  
Analysis from: 10/24/2017 6:32:46 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 6:59:46 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15496

Last save: 10/24/2017 2:46

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: 10/25/2017 11:15:05 AM  
Printed by: wet

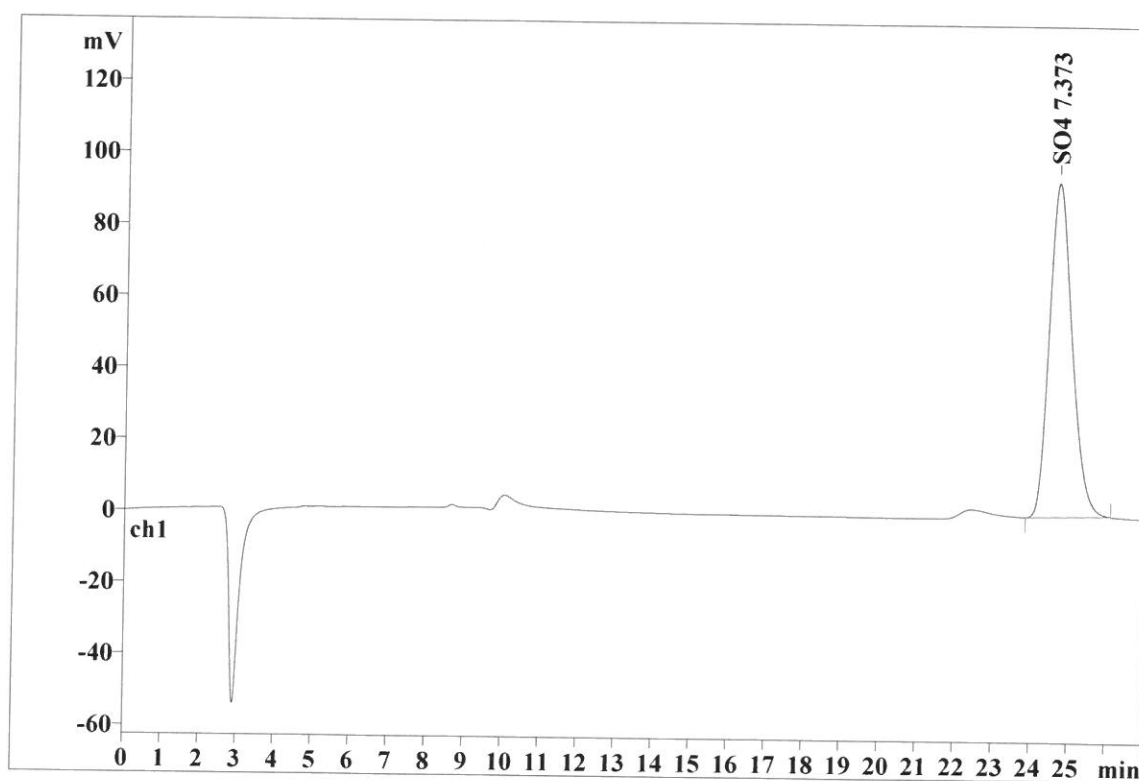
Ident: I6048-02DLX200  
Analysis from: 10/24/2017 7:02:54 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15497

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 72  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 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  | 24.66            | 0.646          | 93.15        | 100.00      | 3901.097       | 100.00    |
| 7  | 27.00            | 0.092          | 93.15        | 100.00      | 3901.097       | 100.00    |

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Report date: 10/25/2017 11:15:12 AM  
Printed by: wet

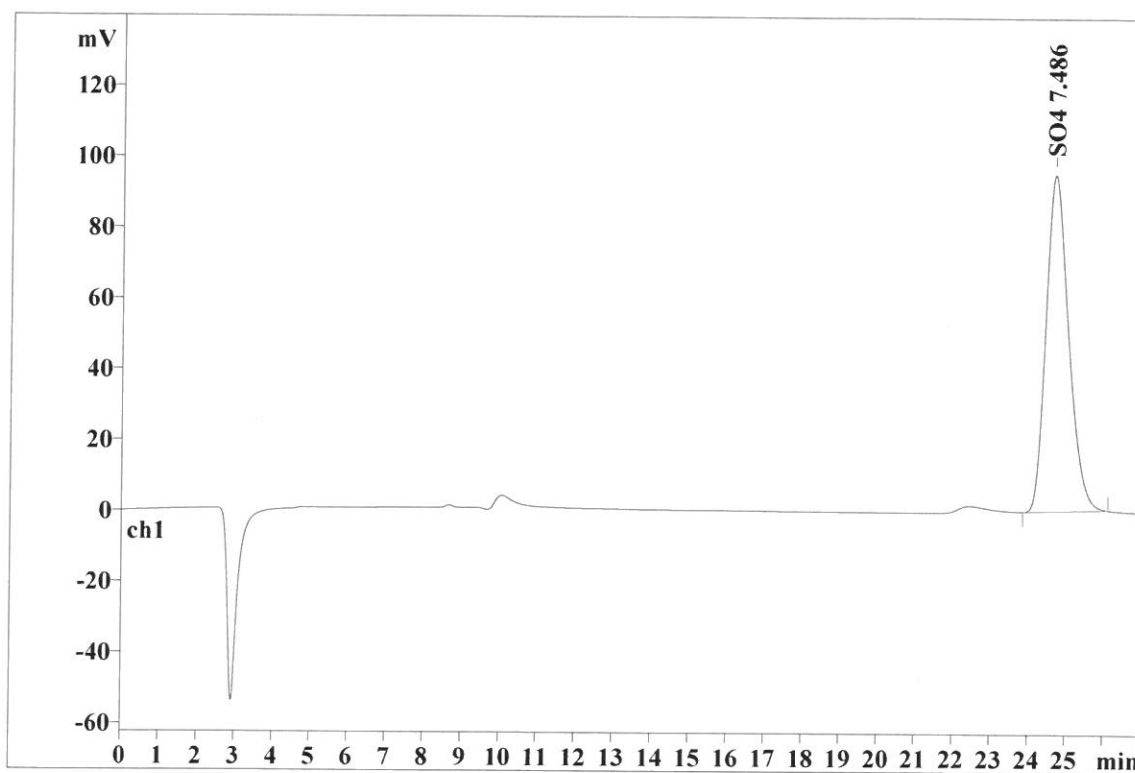
Ident: I6048-03DLX200  
Analysis from: 10/24/2017 7:32:52 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15498

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 73  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 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  | 24.67            | 0.644          | 94.94        | 100.00      | 3967.605       | 100.00    |
| 7  | 27.00            | 0.092          | 94.94        | 100.00      | 3967.605       | 100.00    |

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Report date: 10/25/2017 11:15:19 AM  
Printed by: wet

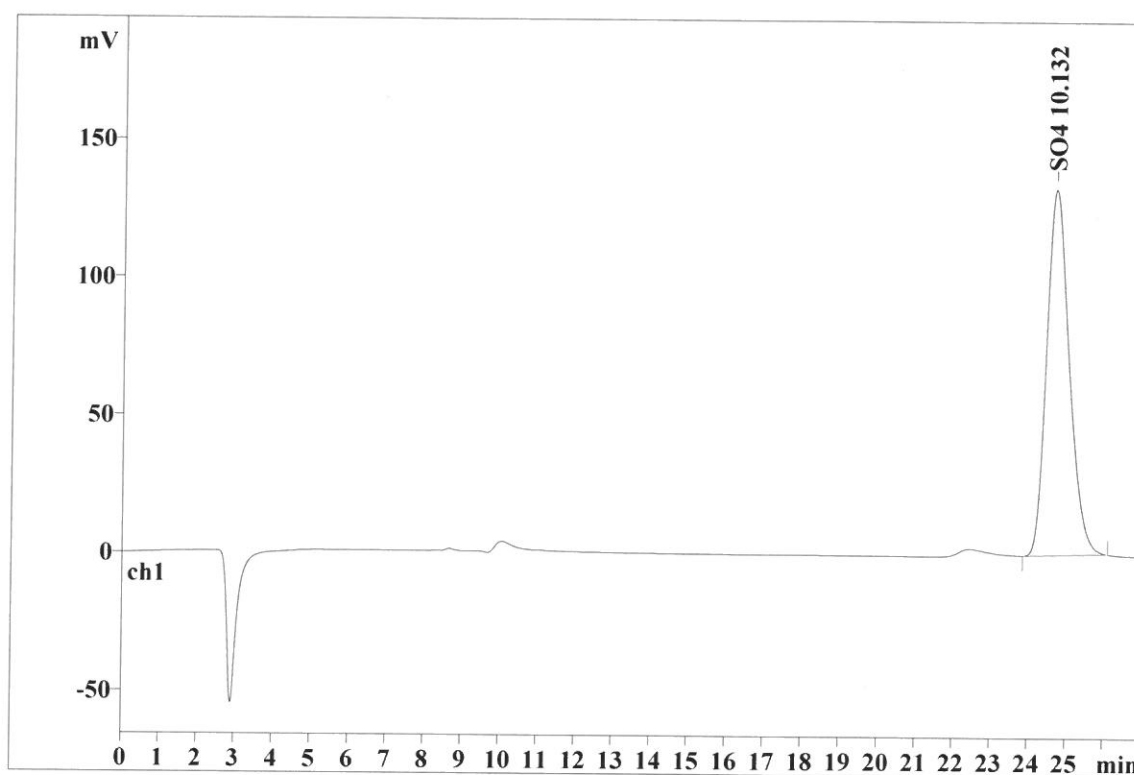
Ident: I6048-04DLX200  
Analysis from: 10/24/2017 8:02:50 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15499

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 74  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 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  | 24.67            | 0.641          | 132.48       | 100.00      | 5518.198       | 100.00    |
| 7  | 27.00            | 0.092          | 132.48       | 100.00      | 5518.198       | 100.00    |

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Report date: 10/25/2017 11:15:27 AM  
Printed by: wet

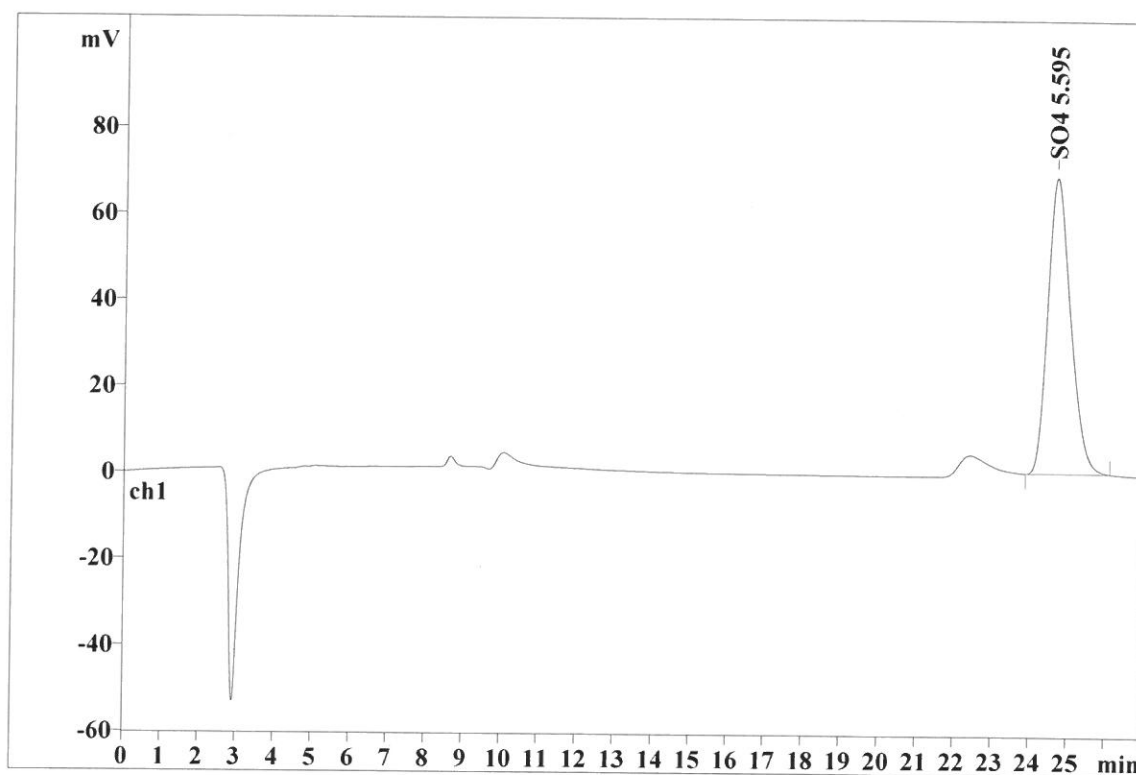
Ident: I6048-05DLX50  
Analysis from: 10/24/2017 8:32:47 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15500

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 75  
Volume: 20.0  $\mu$ L  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 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  | 24.66            | 0.642          | 68.57        | 100.00      | 2859.273       | 100.00    |
| 7  | 27.00            | 0.092          | 68.57        | 100.00      | 2859.273       | 100.00    |

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Report date: 10/25/2017 11:15:33 AM  
Printed by: wet

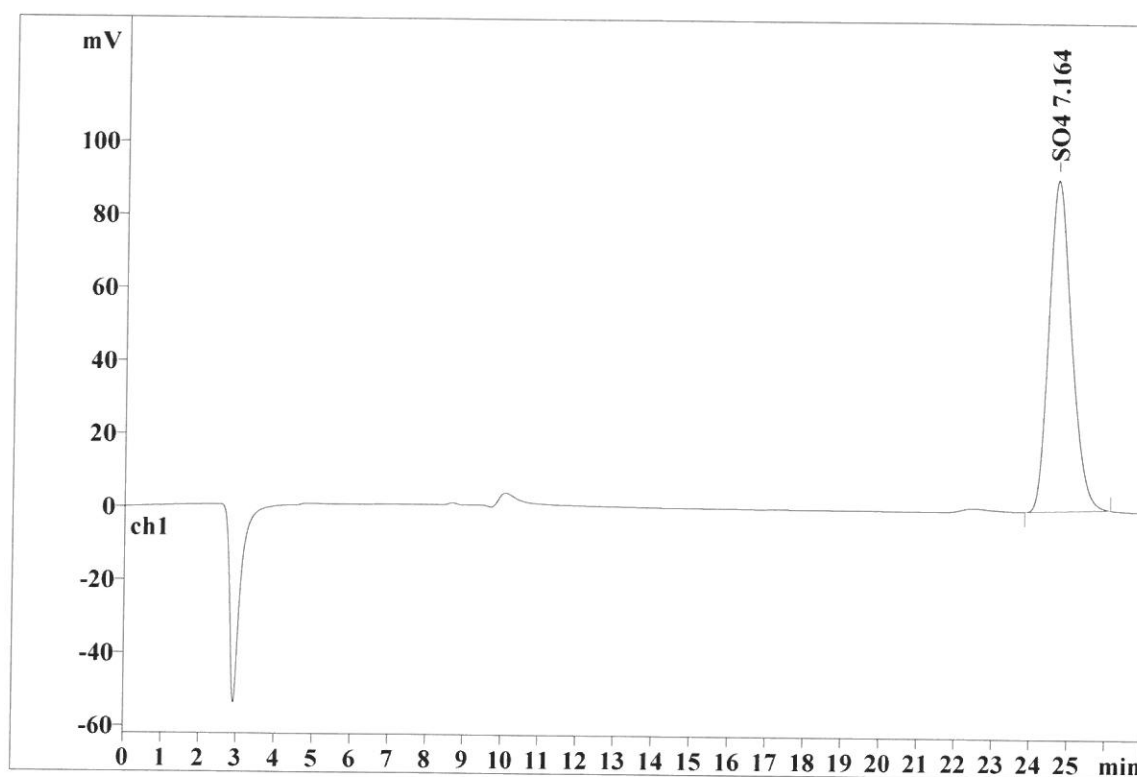
Ident: I6048-08DLX500  
Analysis from: 10/24/2017 9:02:45 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15501

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 76  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 5  | 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  | 24.66            | 0.640          | 90.68        | 100.00      | 3778.684       | 100.00    |
| 7  | 27.00            | 0.091          | 90.68        | 100.00      | 3778.684       | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 10/25/2017 11:15:43 AM  
Printed by: wet

Ident: I6048-09DLX20  
Analysis from: 10/24/2017 9:32:43 PM  
File: \_2017-10-24\_

Last save: 10/25/2017 11:15:00 AM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15502

Last save: 10/24/2017 2:46

SAMPLE:  
: AK/AP  
Vial number: 77  
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  | 8.68             | 0.222          | 9.81         | 9.11        | 155.453        | 3.67      |
| 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  | 24.66            | 0.641          | 97.90        | 90.89       | 4082.021       | 96.33     |
| 7  | 27.00            | 0.123          | 107.71       | 100.00      | 4237.474       | 100.00    |

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Report date: 10/25/2017 11:15:49 AM  
Printed by: wet

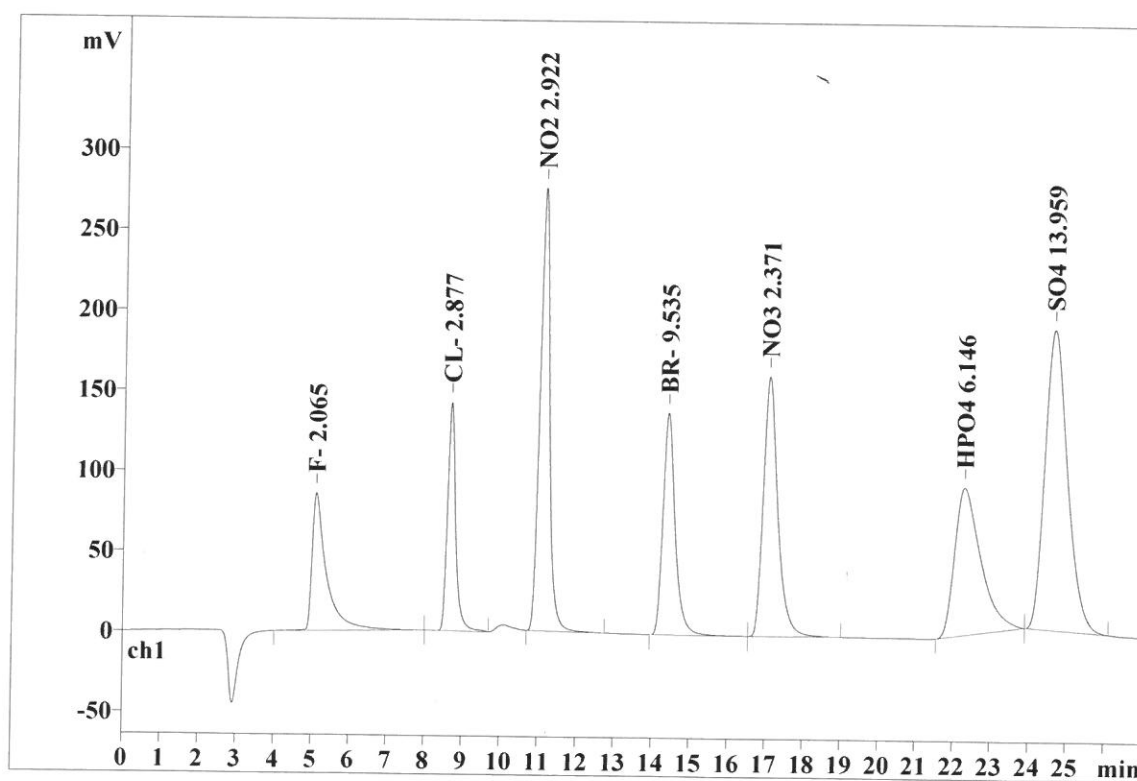
Ident: CCV  
Analysis from: 10/24/2017 10:02:48 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 10:29:49 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15503

Last save: 10/24/2017 2:46

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  | 5.09             | 0.339          | 85.64        | 7.92        | 2298.928       | 7.93      |
| 2  | 8.67             | 0.215          | 142.14       | 13.14       | 2124.524       | 7.33      |
| 3  | 11.09            | 0.262          | 275.44       | 25.47       | 4878.405       | 16.82     |
| 4  | 14.39            | 0.334          | 137.84       | 12.75       | 3133.470       | 10.80     |
| 5  | 17.06            | 0.396          | 161.59       | 14.94       | 4345.941       | 14.98     |
| 6  | 22.27            | 0.732          | 91.87        | 8.50        | 4460.044       | 15.38     |
| 7  | 24.62            | 0.639          | 186.88       | 17.28       | 7760.732       | 26.76     |
| 7  | 27.00            | 0.417          | 1081.40      | 100.00      | 29002.044      | 100.00    |

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Report date: 10/25/2017 11:15:57 AM  
Printed by: wet

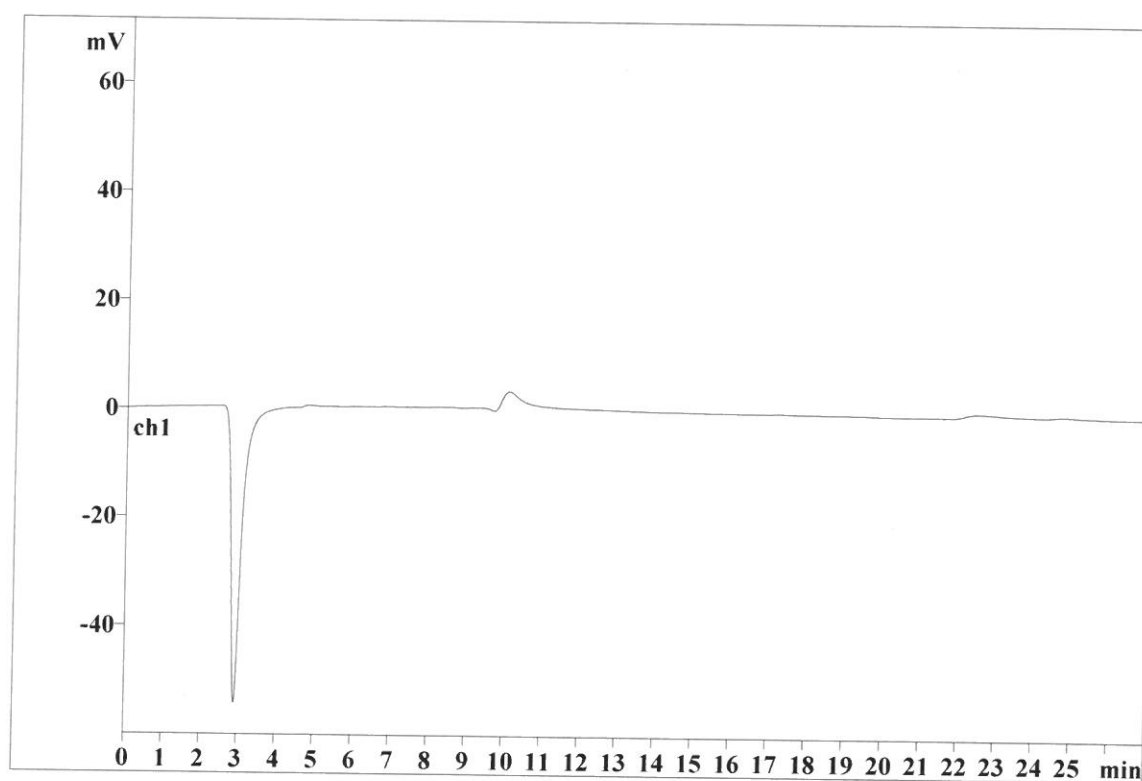
Ident: CCB  
Analysis from: 10/24/2017 10:32:46 PM  
File: \_2017-10-24\_

Last save: 10/24/2017 10:59:46 PM

Method: AnionsIC2-100317.mtw  
Run operator: wet  
Analysis number: 15504

Last save: 10/24/2017 2:46

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



Quantitation method: Custom

No peaks

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