

IC-2

M300.0

3/24/2020

Clear table

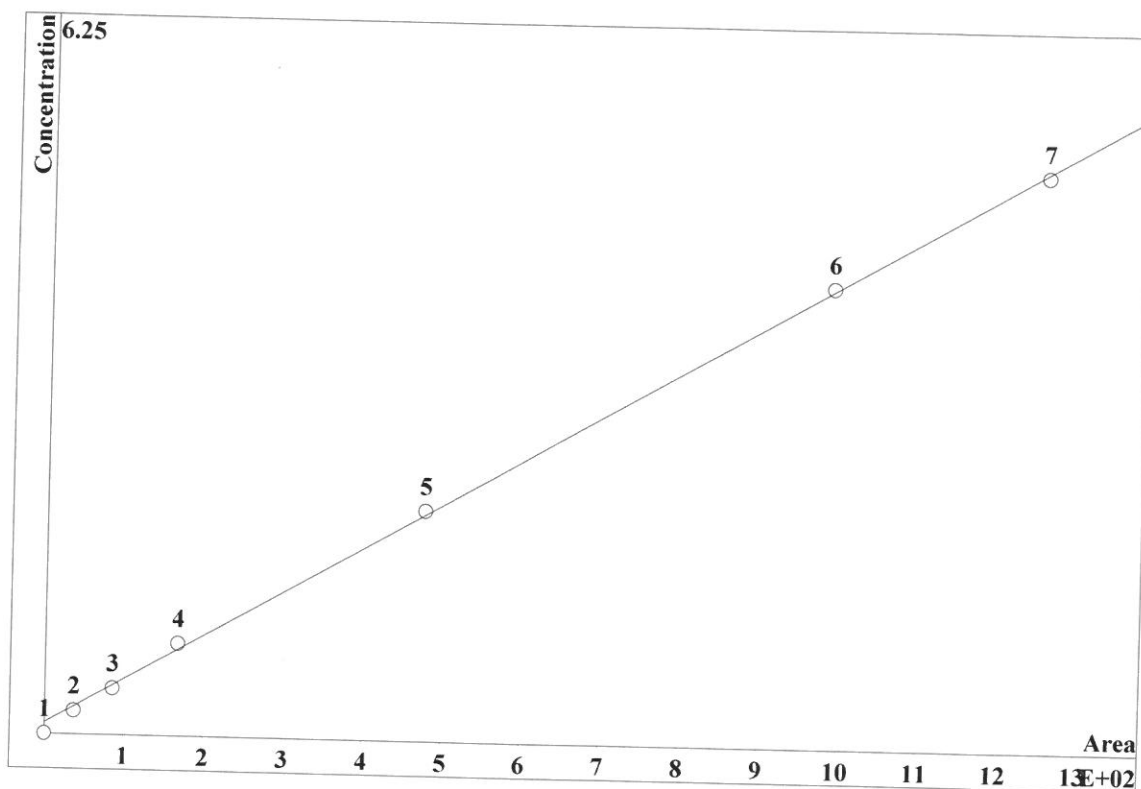
| ident          | concentra<br>tion F- | concentrati<br>on CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name  | date time     | Initial<br>wt/ Final<br>Vol | Analyst |
|----------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------|---------------|-----------------------------|---------|
| STD1           | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-16 | 3/16/20 10:39 |                             | AM/AP   |
| STD2           | 0.2700               | 0.3800                | 0.4180                | 1.2190                | 0.3640                | 0.5080                 | 1.9810                | 2020-03-16 | 3/16/20 11:09 |                             | AM/AP   |
| STD3           | 0.4510               | 0.6390                | 0.6670                | 2.1300                | 0.5710                | 1.0040                 | 3.2610                | 2020-03-16 | 3/16/20 11:40 |                             | AM/AP   |
| STD4           | 0.7670               | 1.1880                | 1.2010                | 3.9310                | 0.9720                | 2.0260                 | 5.8530                | 2020-03-16 | 3/16/20 12:11 |                             | AM/AP   |
| STD5           | 1.9310               | 2.8620                | 2.9540                | 9.5680                | 2.3530                | 5.0110                 | 14.0750               | 2020-03-16 | 3/16/20 12:41 |                             | AM/AP   |
| STD6           | 3.9110               | 5.7150                | 5.8800                | 19.0580               | 4.7000                | 9.6530                 | 28.3140               | 2020-03-16 | 3/16/20 13:12 |                             | AM/AP   |
| STD7           | 5.0350               | 7.5880                | 7.5850                | 25.2830               | 6.3230                | 12.5220                | 38.0150               | 2020-03-16 | 3/16/20 13:42 |                             | AM/AP   |
| ICV            | 1.9120               | 2.8750                | 2.8860                | 9.6420                | 2.3700                | 5.0460                 | 14.2820               | 2020-03-16 | 3/16/20 14:20 |                             | AM/AP   |
| ICB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-16 | 3/16/20 14:51 |                             | AM/AP   |
| CCV            | 1.9580               | 2.8770                | 2.8380                | 9.6530                | 2.3670                | 4.8930                 | 14.2410               | 2020-03-23 | 3/23/20 10:26 |                             | AM/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-23 | 3/23/20 11:25 |                             | AM/AP   |
| LB108399BLW    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-23 | 3/23/20 11:56 |                             | AM/AP   |
| LB108399BSW    | 1.9860               | 2.9230                | 2.9090                | 9.7650                | 2.4100                | 4.8250                 | 14.4470               | 2020-03-23 | 3/23/20 12:26 |                             | AM/AP   |
| L2018-01       | 0.3790               | 165.8300              | 0.0000                | 0.0000                | 2.6470                | 0.1910                 | 64.2820               | 2020-03-23 | 3/23/20 12:57 |                             | AM/AP   |
| L2018-02       | 0.3520               | 275.2840              | 0.0000                | 0.0000                | 4.0680                | 0.0000                 | 34.3360               | 2020-03-23 | 3/23/20 13:27 |                             | AM/AP   |
| L2018-03       | 0.3200               | 267.1560              | 0.0000                | 0.0000                | 4.1670                | 0.0000                 | 32.5480               | 2020-03-23 | 3/23/20 13:58 |                             | AM/AP   |
| L2018-04       | 0.4030               | 386.4560              | 0.0000                | 0.5800                | 3.2970                | 0.0000                 | 32.9970               | 2020-03-23 | 3/23/20 14:29 |                             | AM/AP   |
| L2015-01       | 0.2010               | 364.1560              | 0.0000                | 0.4430                | 40.3870               | 0.0000                 | 245.5690              | 2020-03-23 | 3/23/20 15:30 |                             | AM/AP   |
| L2015-01DUP    | 0.1980               | 364.9680              | 0.0000                | 0.4430                | 40.5970               | 0.0000                 | 246.5080              | 2020-03-23 | 3/23/20 16:01 |                             | AM/AP   |
| L2015-01MS     | 2.6280               | 342.7880              | 2.7550                | 10.2940               | 39.6110               | 11.5960                | 238.2650              | 2020-03-23 | 3/23/20 16:31 |                             | AM/AP   |
| L2015-01MSD    | 2.6230               | 344.4540              | 2.7270                | 10.1200               | 39.6570               | 11.6610                | 238.2580              | 2020-03-23 | 3/23/20 17:02 |                             | AM/AP   |
| CCV            | 1.9610               | 2.9120                | 2.8080                | 9.7280                | 2.3970                | 6.0010                 | 14.3170               | 2020-03-23 | 3/23/20 17:32 |                             | AM/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-23 | 3/23/20 18:03 |                             | AM/AP   |
| L2015-01DLX10  | 0.0000               | 54.2640               | 0.0000                | 0.0000                | 2.9460                | 0.0000                 | 18.1630               | 2020-03-23 | 3/23/20 18:34 |                             | AM/AP   |
| L2018-01DLX2   | 0.1520               | 84.0450               | 0.0000                | 0.0000                | 1.2990                | 0.0000                 | 28.6730               | 2020-03-23 | 3/23/20 19:04 |                             | AM/AP   |
| L2018-01DL2X20 | 0.0000               | 5.6180                | 0.0000                | 0.0000                | 0.1300                | 0.0000                 | 2.7760                | 2020-03-23 | 3/23/20 19:35 |                             | AM/AP   |
| L2018-02DLX50  | 0.0000               | 4.4720                | 0.0000                | 0.0000                | 0.0920                | 0.0000                 | 1.0240                | 2020-03-23 | 3/23/20 20:06 |                             | AM/AP   |
| L2018-03DLX50  | 0.0000               | 4.3350                | 0.0000                | 0.0000                | 0.0940                | 0.0000                 | 0.9980                | 2020-03-23 | 3/23/20 21:07 |                             | AM/AP   |
| CCV            | 2.0490               | 2.9180                | 2.8430                | 9.7550                | 2.4000                | 5.6610                 | 14.3940               | 2020-03-23 | 3/23/20 21:37 |                             | AM/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-23 | 3/24/20 10:21 |                             | AM/AP   |
| CCV            | 2.1620               | 2.9750                | 2.8970                | 9.9560                | 2.4510                | 5.2860                 | 14.7190               | 2020-03-24 | 3/24/20 10:52 |                             | AM/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-24 | 3/24/20 11:22 |                             | AM/AP   |
| LB108399BLW2   | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-24 | 3/24/20 12:11 |                             | AM/AP   |
| LB108399BSW2   | 1.9650               | 2.8720                | 2.8290                | 9.6650                | 2.3690                | 5.1020                 | 14.2490               | 2020-03-24 | 3/24/20 12:52 |                             | AM/AP   |
| L2018-04DLX100 | 0.0000               | 3.7160                | 0.0000                | 0.0500                | 0.0500                | 0.0000                 | 0.7610                | 2020-03-24 | 3/24/20 13:23 |                             | AM/AP   |
| CCV            | 2.0630               | 2.9800                | 2.9340                | 9.9830                | 2.4610                | 5.5730                 | 14.7110               | 2020-03-24 | 3/24/20 13:54 |                             | AM/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-03-24 |               |                             | AM/AP   |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.0786231 \cdot A + 1.92483$   
 RSD: 2.153 %  
 Correlation coefficient: 0.999804

IC-2  
 M300-0

3/20/2020

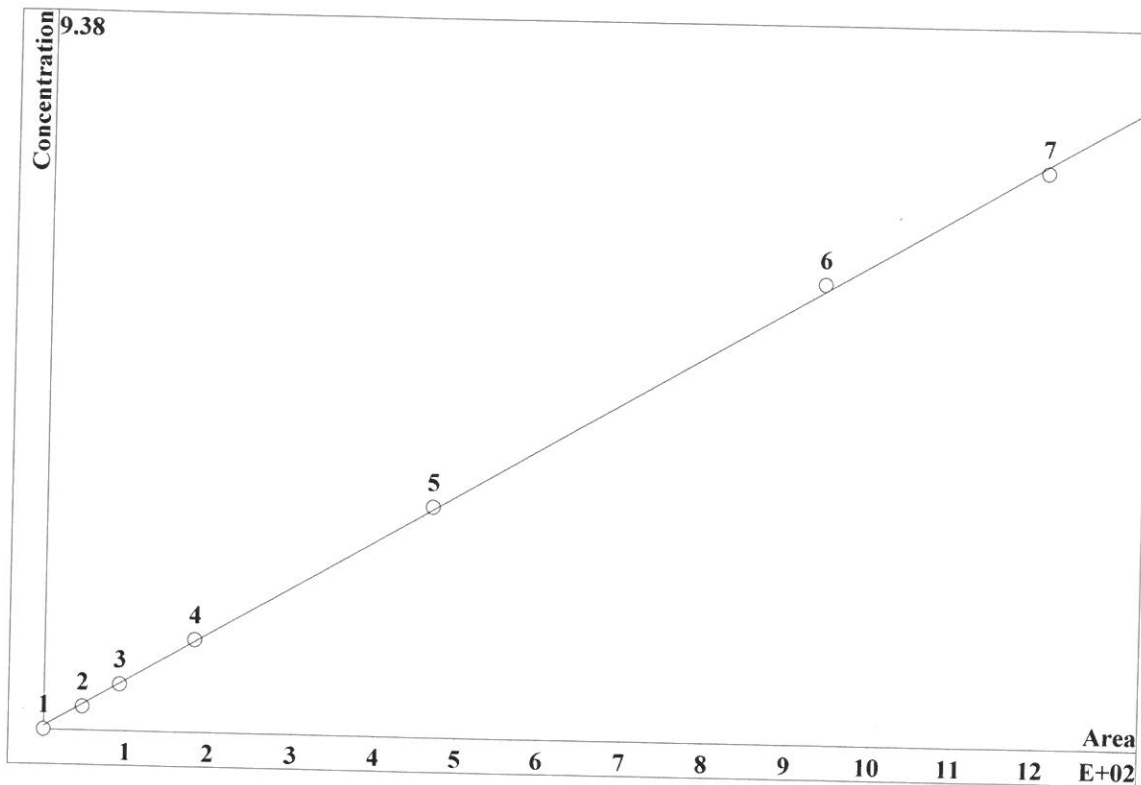


K3 = 0      K2 = 0      K1 = 0.0786231      K0 = 1.92483  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 1.346  | 36.76 | 0.2   | 20      | 5.867     |           |
| 3     | 3.118  | 85.2  | 0.4   | 20      | 5.867     |           |
| 4     | 7.177  | 166.7 | 0.8   | 20      | 5.867     |           |
| 5     | 19.87  | 475.5 | 2     | 20      | 5.867     |           |
| 6     | 41.28  | 987.1 | 4     | 20      | 5.867     |           |
| 7     | 55.6   | 1256  | 5     | 20      | 5.867     |           |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.124863 \cdot A + 0.914981$   
 RSD: 2.301 %  
 Correlation coefficient: 0.999776

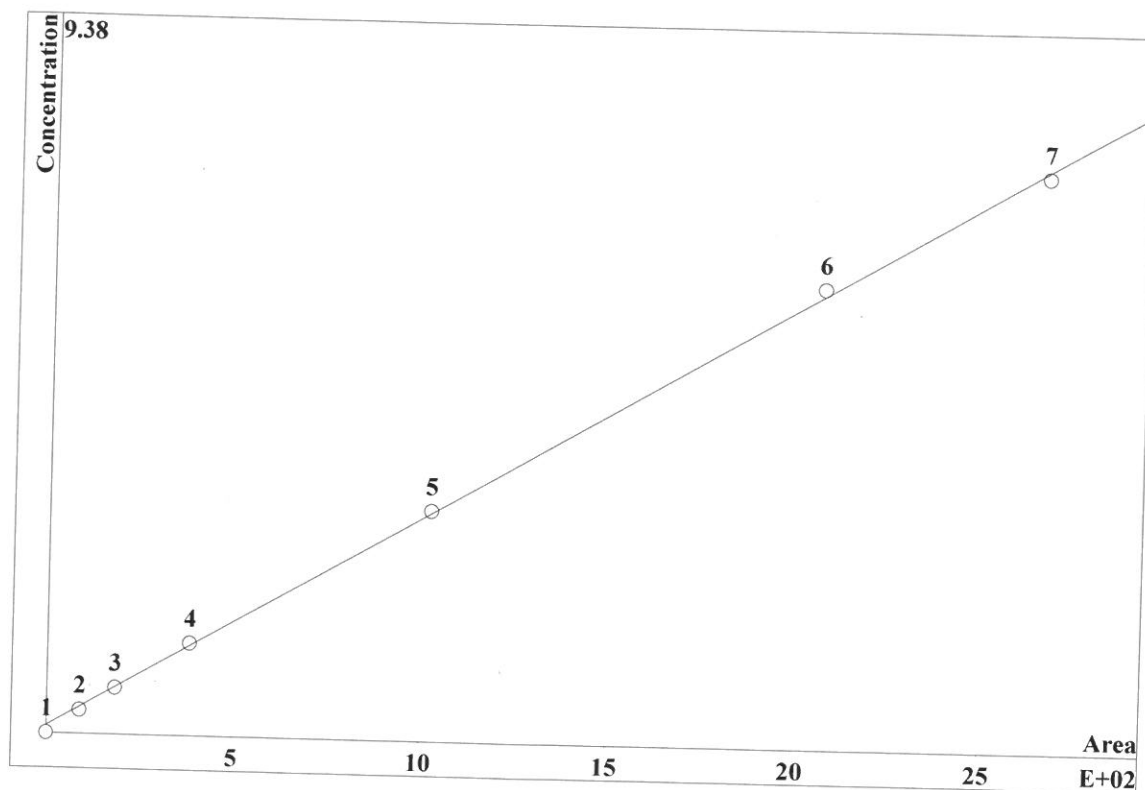


K3 = 0      K2 = 0      K1 = 0.124863      K0 = 0.914981  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 3.498  | 47.07 | 0.3   | 20      | 9.304     |      |      |
| 3     | 6.643  | 91.93 | 0.6   | 20      | 9.304     |      |      |
| 4     | 12.92  | 182.3 | 1.2   | 20      | 9.304     |      |      |
| 5     | 33.9   | 467.7 | 3     | 20      | 9.304     |      |      |
| 6     | 68.58  | 938.3 | 6     | 20      | 9.304     |      |      |
| 7     | 88.82  | 1208  | 7.5   | 20      | 9.304     |      |      |

# CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.0562098 \cdot A + 1.954$   
 RSD: 2.300 %  
 Correlation coefficient: 0.999776



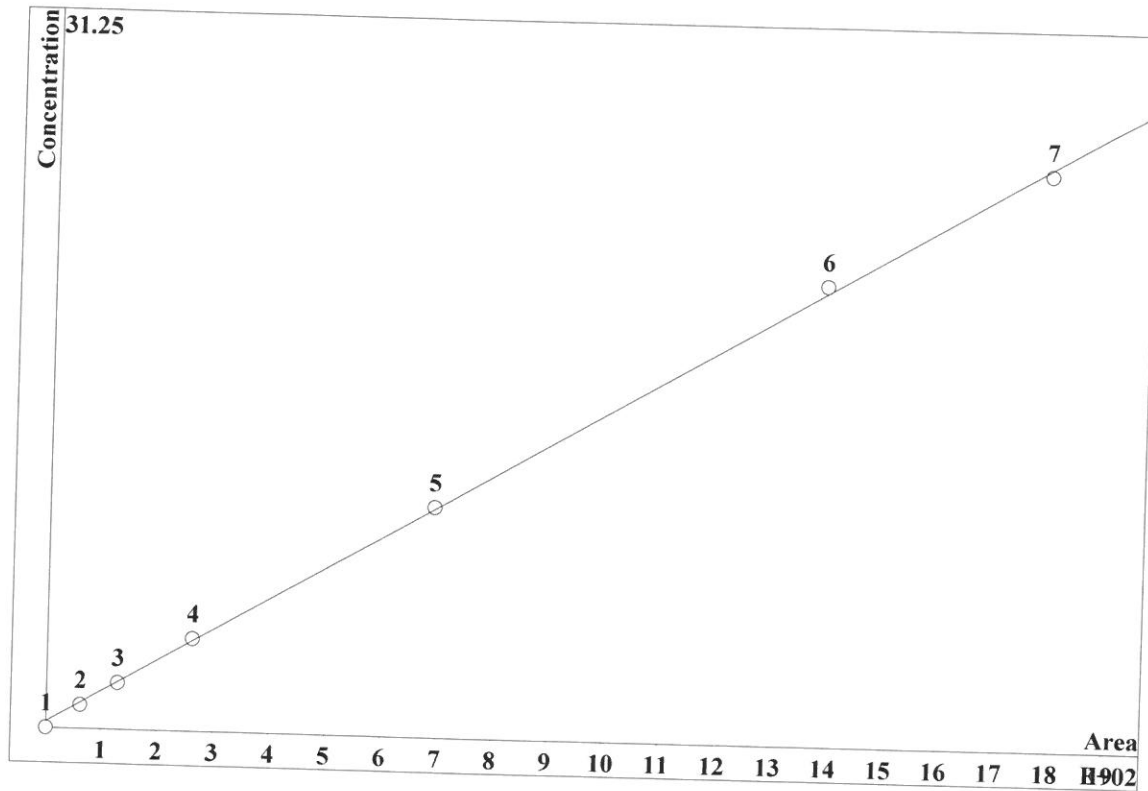
K3 = 0      K2 = 0      K1 = 0.0562098      K0 = 1.954  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 4.976  | 89.22 | 0.3   | 20      | 11.39     |      |      |
| 3     | 10.16  | 184.8 | 0.6   | 20      | 11.39     |      |      |
| 4     | 20.71  | 382.7 | 1.2   | 20      | 11.39     |      |      |
| 5     | 53.42  | 1022  | 3     | 20      | 11.39     |      |      |
| 6     | 106.7  | 2067  | 6     | 20      | 11.39     |      |      |
| 7     | 135.2  | 2664  | 7.5   | 20      | 11.39     |      |      |

±□□

# CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.27961 \cdot A + 5.5279$   
 RSD: 2.256 %  
 Correlation coefficient: 0.999785

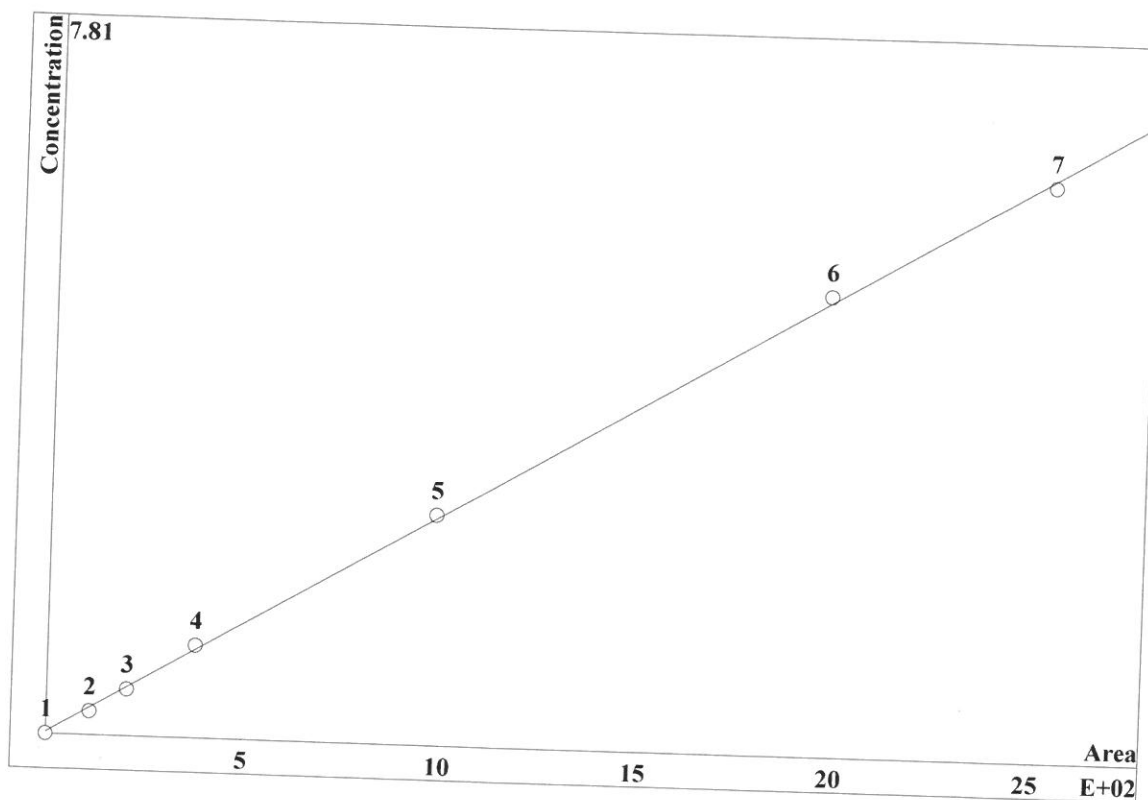


K3 = 0      K2 = 0      K1 = 0.27961      K0 = 5.5279  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File  |
|-------|--------|-------|-------|---------|-----------|------|-------|
| 1     |        | 0     | 0     | 0       |           |      |       |
| 2     | 2.928  | 61.12 | 1     | 20      |           |      | 0     |
| 3     | 6.04   | 127.9 | 2     | 20      |           |      | 14.91 |
| 4     | 12.47  | 261.1 | 4     | 20      |           |      | 14.91 |
| 5     | 33.43  | 689.5 | 10    | 20      |           |      | 14.91 |
| 6     | 68.32  | 1388  | 20    | 20      |           |      | 14.91 |
| 7     | 88.64  | 1789  | 25    | 20      |           |      | 14.91 |

# CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.0497658 \cdot A + 0.412227$   
 RSD: 2.527 %  
 Correlation coefficient: 0.999730

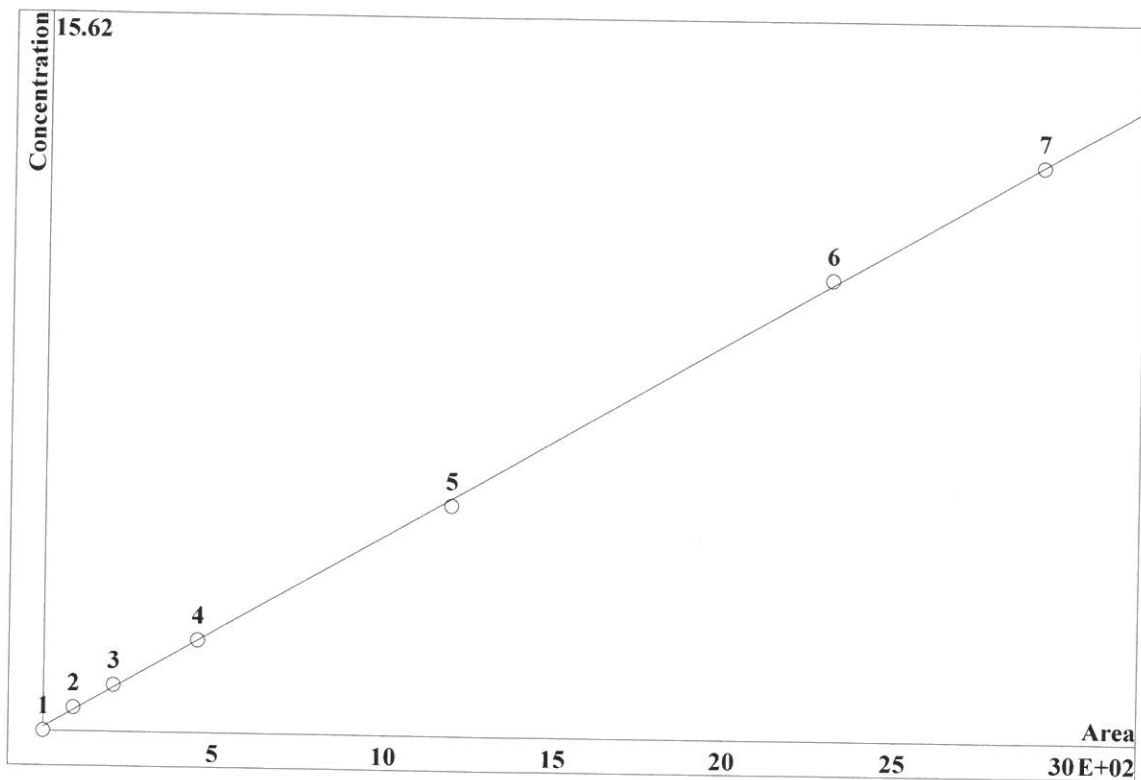


K3 = 0      K2 = 0      K1 = 0.0497658      K0 = 0.412227  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     |        | 0     | 0     | 0       |           |      |      |
| 2     | 4.436  | 111.4 | 0.25  | 20      | 17.45     |      |      |
| 3     | 8.055  | 205.5 | 0.5   | 20      | 17.45     |      |      |
| 4     | 14.83  | 377.3 | 1     | 20      | 17.45     |      |      |
| 5     | 38.4   | 980.3 | 2.5   | 20      | 17.45     |      |      |
| 6     | 76.71  | 1972  | 5     | 20      | 17.45     |      |      |
| 7     | 97.97  | 2533  | 6.25  | 20      | 17.45     |      |      |

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.0851481 \cdot A + 1.63105$   
 RSD: 1.897 %  
 Correlation coefficient: 0.999848



K3 = 0      K2 = 0      K1 = 0.0851481      K0 = 1.63105

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

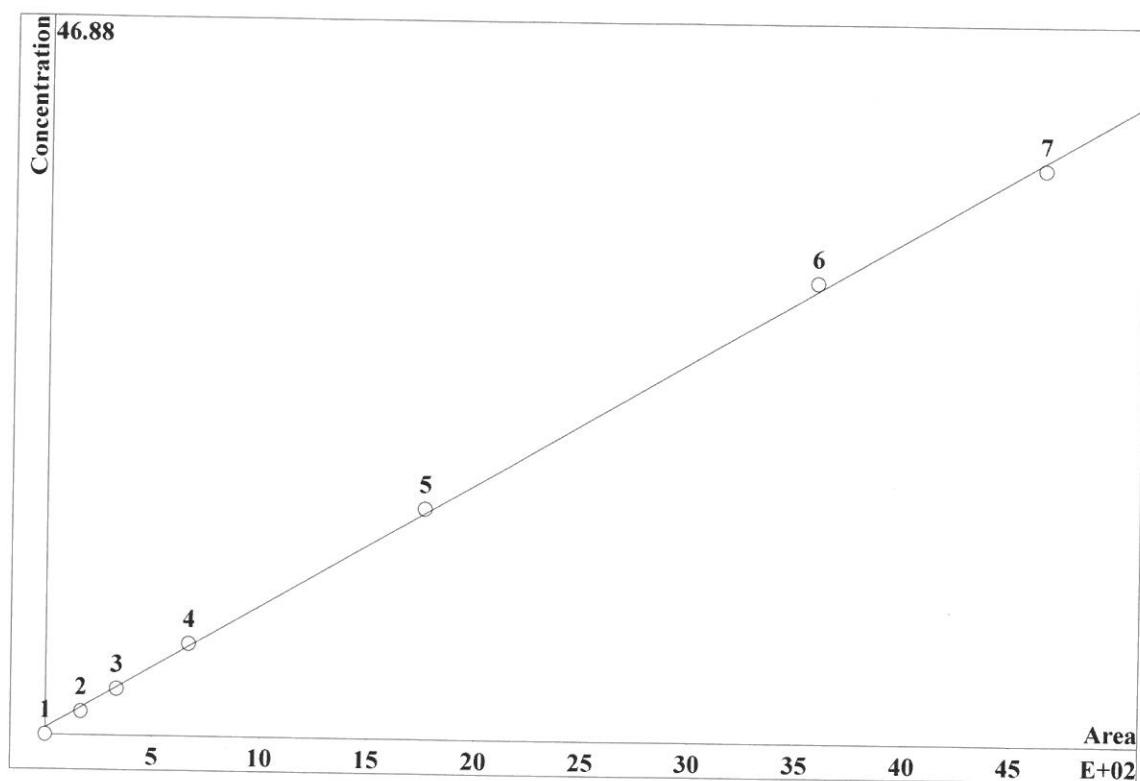
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.264  | 88.61 | 0.5   | 20      | 22.68     |      |      |
| 3     | 5.003  | 206.2 | 1     | 20      | 22.68     |      |      |
| 4     | 11     | 453   | 2     | 20      | 22.68     |      |      |
| 5     | 29.52  | 1191  | 5     | 20      | 22.68     |      |      |
| 6     | 58.3   | 2305  | 10    | 20      | 22.68     |      |      |
| 7     | 75.04  | 2922  | 12.5  | 20      | 22.68     |      |      |

\*□

# CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-031620.mtw  
 Equation:  $Q = 0.162099 \cdot A + 8.85661$   
 RSD: 2.802 %  
 Correlation coefficient: 0.999668



K3 = 0      K2 = 0      K1 = 0.162099      K0 = 8.85661  
 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     | 4.924  | 167.5 | 1.5   | 20      | 26.56     |      |      |
| 3     | 9.719  | 332.8 | 3     | 20      | 26.56     |      |      |
| 4     | 19.53  | 668.4 | 6     | 20      | 26.56     |      |      |
| 5     | 51.76  | 1760  | 15    | 20      | 26.56     |      |      |
| 6     | 105.4  | 3582  | 30    | 20      | 26.56     |      |      |
| 7     | 136.5  | 4636  | 37.5  | 20      | 26.56     |      |      |



Report date: 3/23/2020 10:21:17 AM  
Printed by: wet

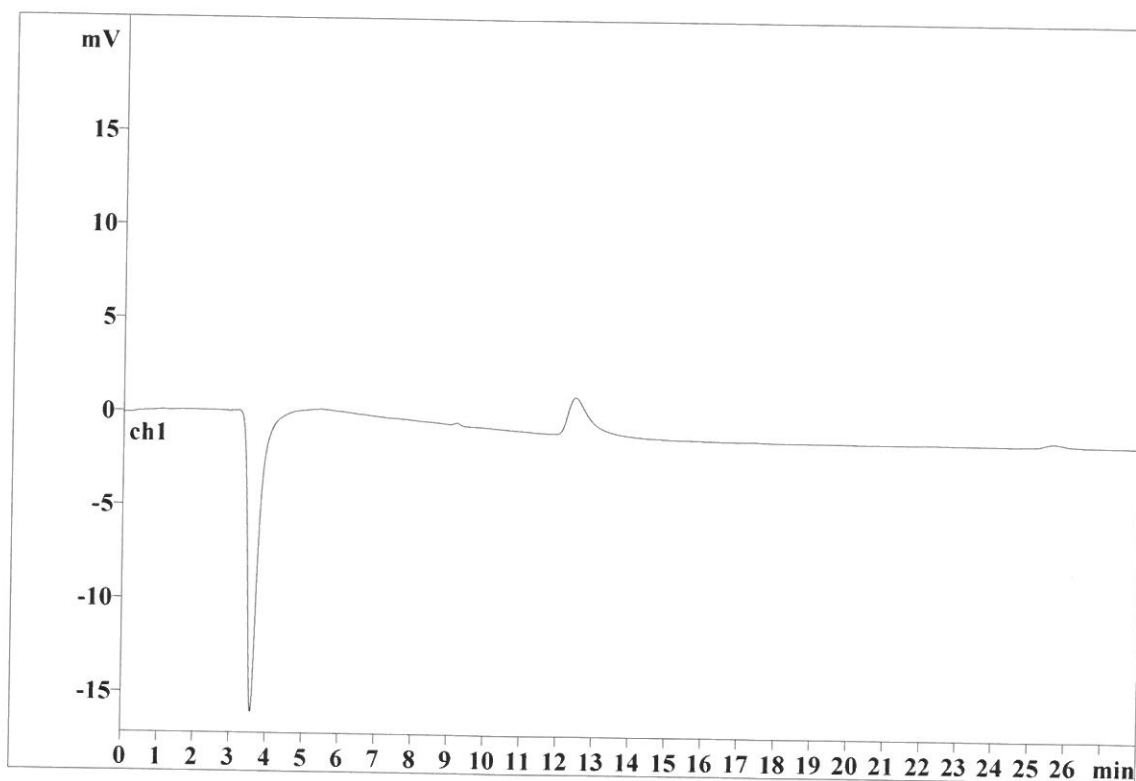
Ident: STD1  
Analysis from: 3/16/2020 10:39:23 AM  
File: \_2020-03-16\_

Last save: 3/16/2020 11:07:23 AM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24718

Last save: 3/16/2020 9:47:

SAMPLE:  
:  
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: 3/23/2020 10:21:26 AM  
Printed by: wet

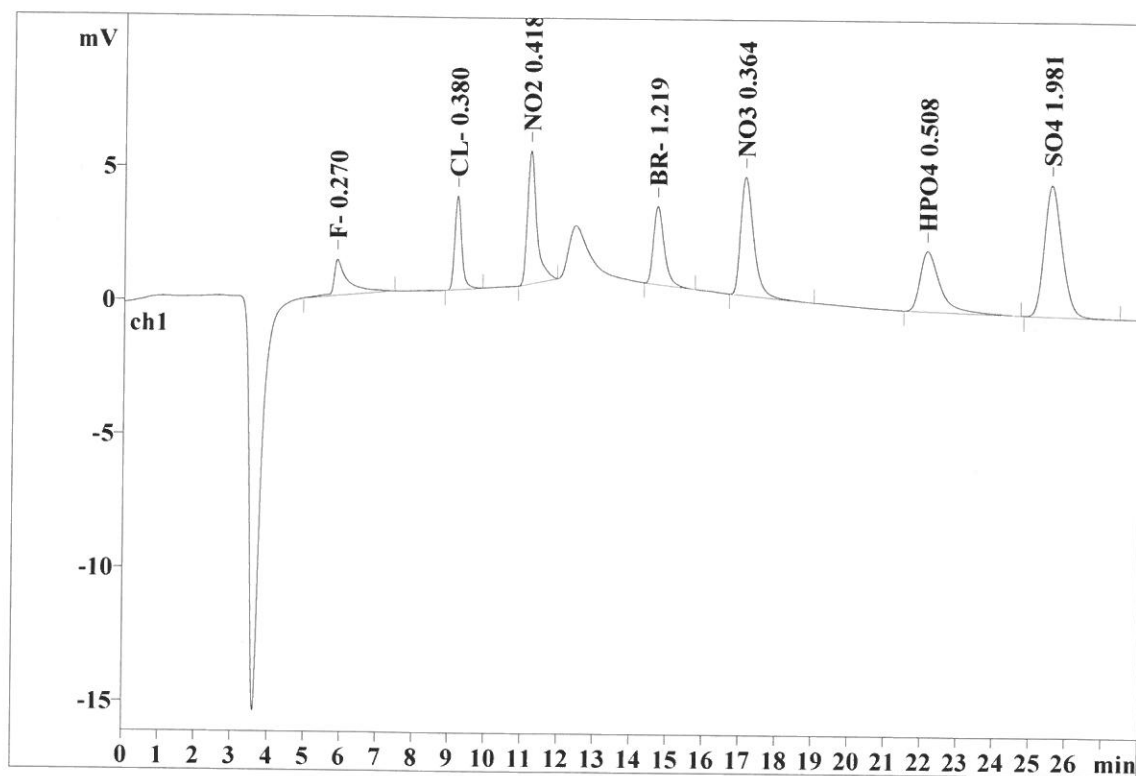
Ident: STD2  
Analysis from: 3/16/2020 11:09:58 AM  
File: \_2020-03-16\_

Last save: 3/16/2020 11:37:58 AM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24719

Last save: 3/16/2020 11:07

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  | 5.83             | 0.296          | 1.35         | 5.52        | 36.757         | 6.11      |
| 2  | 9.15             | 0.198          | 3.50         | 14.35       | 47.071         | 7.82      |
| 3  | 11.17            | 0.252          | 4.97         | 20.41       | 89.217         | 14.83     |
| 4  | 14.66            | 0.312          | 2.93         | 12.01       | 61.124         | 10.16     |
| 5  | 17.07            | 0.373          | 4.44         | 18.20       | 111.353        | 18.51     |
| 6  | 22.10            | 0.546          | 2.26         | 9.28        | 88.613         | 14.73     |
| 7  | 25.53            | 0.522          | 4.92         | 20.20       | 167.457        | 27.84     |
| 7  | 28.00            | 0.357          | 24.36        | 99.97       | 601.593        | 100.00    |

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Report date: 3/23/2020 10:21:33 AM  
 Printed by: wet

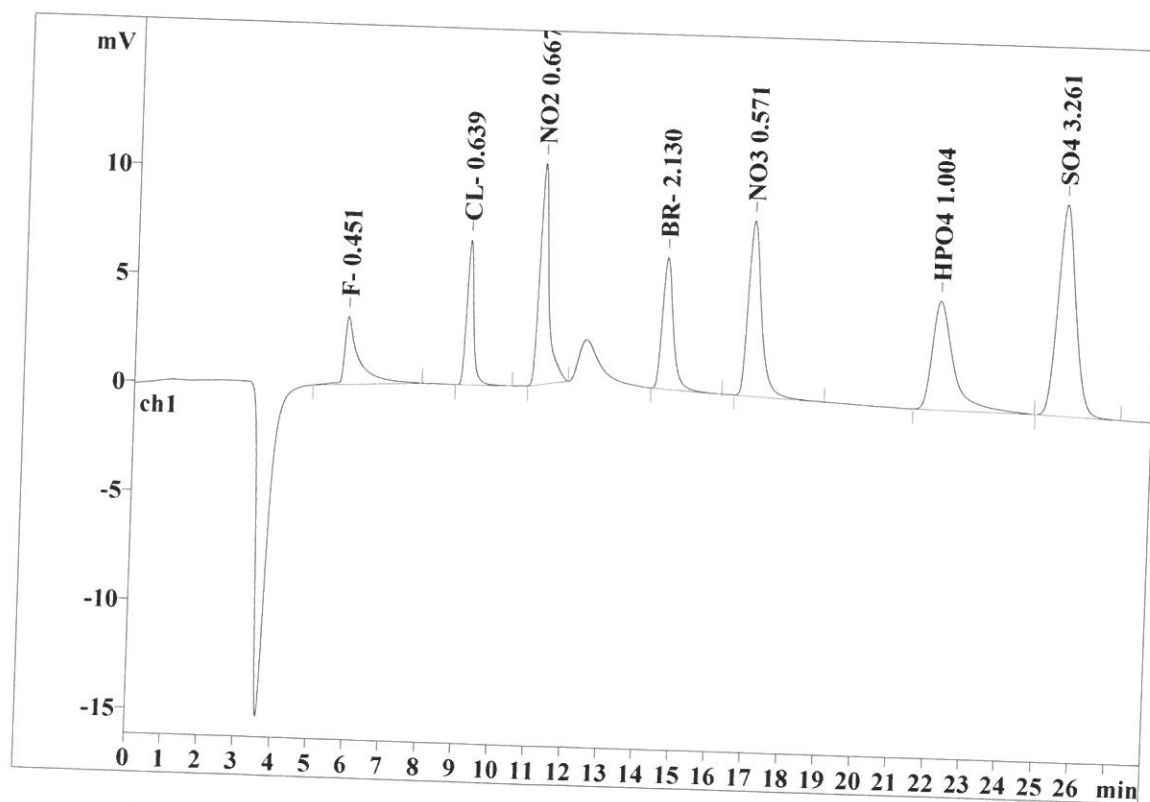
Ident: STD3  
 Analysis from: 3/16/2020 11:40:33 AM  
 File: \_2020-03-16\_

Last save: 3/16/2020 12:08:34 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24720

Last save: 3/16/2020 11:37

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  | 5.84             | 0.297          | 3.12         | 6.39        | 85.199         | 6.90      |
| 2  | 9.14             | 0.203          | 6.64         | 13.63       | 91.929         | 7.45      |
| 3  | 11.14            | 0.254          | 10.16        | 20.84       | 184.832        | 14.97     |
| 4  | 14.60            | 0.315          | 6.04         | 12.39       | 127.925        | 10.36     |
| 5  | 16.98            | 0.378          | 8.05         | 16.53       | 205.530        | 16.65     |
| 6  | 22.13            | 0.568          | 5.00         | 10.26       | 206.182        | 16.70     |
| 7  | 25.55            | 0.528          | 9.72         | 19.94       | 332.808        | 26.96     |
| 7  | 28.00            | 0.363          | 48.73        | 99.98       | 1234.406       | 100.00    |

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Report date: 3/23/2020 10:21:43 AM  
Printed by: wet

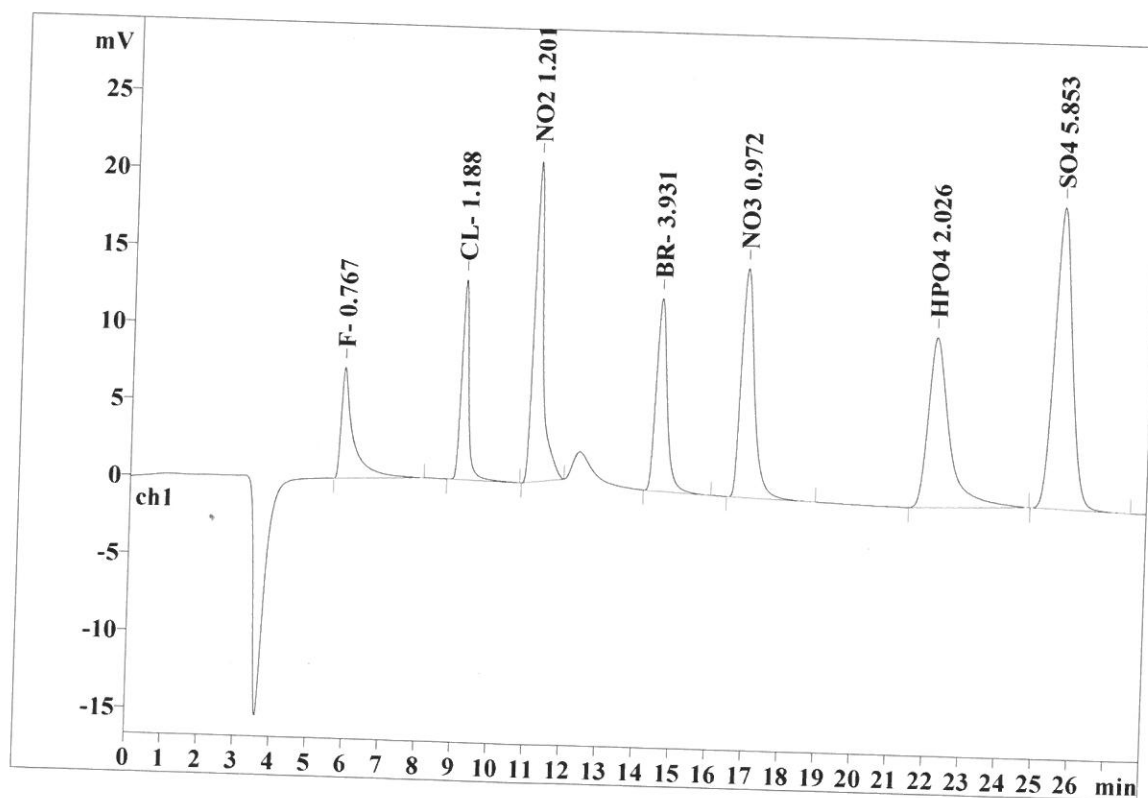
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Analysis from: 3/16/2020 12:11:09 PM  
File: \_2020-03-16\_

Last save: 3/16/2020 12:39:09 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24721

Last save: 3/16/2020 12:08

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  | 5.84             | 0.266          | 7.18         | 7.28        | 166.676        | 6.69      |
| 2  | 9.12             | 0.203          | 12.92        | 13.10       | 182.271        | 7.32      |
| 3  | 11.10            | 0.256          | 20.71        | 21.00       | 382.687        | 15.36     |
| 4  | 14.52            | 0.312          | 12.47        | 12.64       | 261.077        | 10.48     |
| 5  | 16.86            | 0.379          | 14.83        | 15.03       | 377.293        | 15.14     |
| 6  | 22.12            | 0.569          | 11.00        | 11.15       | 452.964        | 18.18     |
| 7  | 25.55            | 0.528          | 19.53        | 19.80       | 668.395        | 26.83     |
| 7  | 28.00            | 0.359          | 98.64        | 100.00      | 2491.362       | 100.00    |

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Report date: 3/23/2020 10:21:52 AM  
Printed by: wet

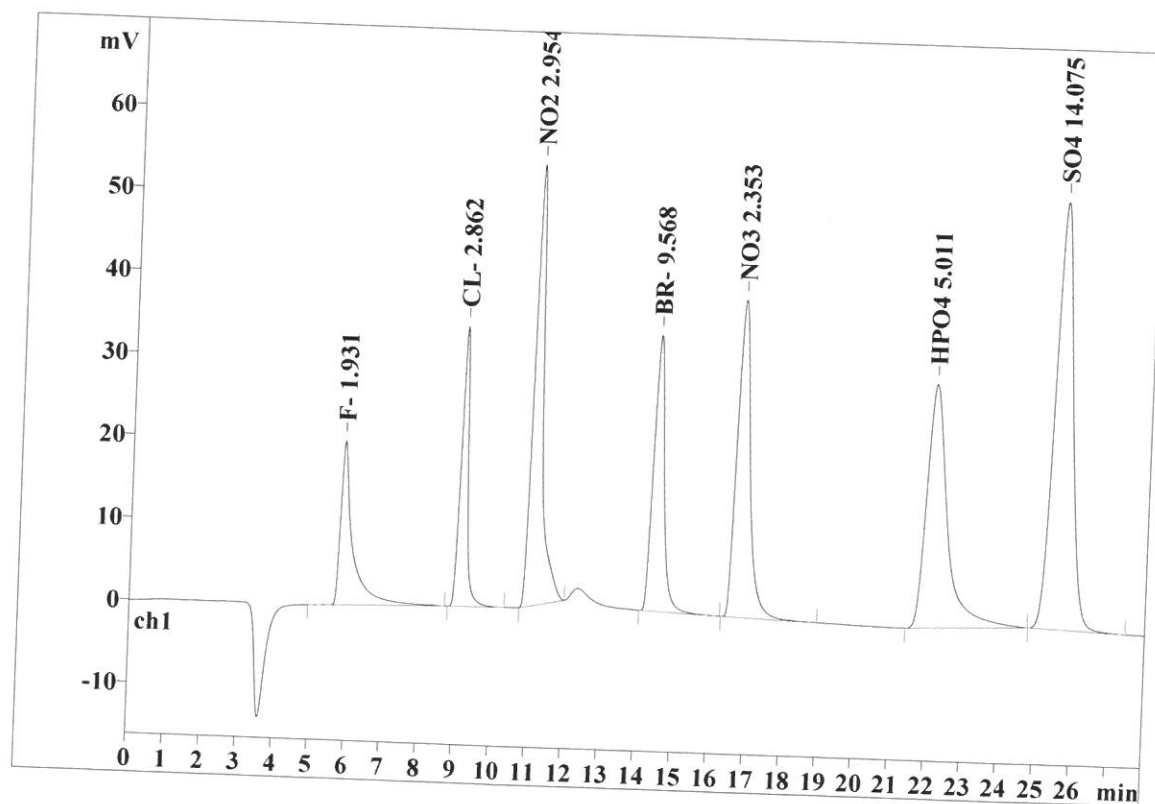
Ident: STD5  
Analysis from: 3/16/2020 12:41:44 PM  
File: \_2020-03-16\_

Last save: 3/16/2020 1:09:44 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24722

Last save: 3/16/2020 12:39

SAMPLE:  
:  
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  | 5.84             | 0.272          | 19.86        | 7.63        | 475.458        | 7.22      |
| 2  | 9.11             | 0.202          | 33.90        | 13.02       | 467.745        | 7.10      |
| 3  | 11.07            | 0.263          | 53.42        | 20.52       | 1021.757       | 15.51     |
| 4  | 14.44            | 0.308          | 33.43        | 12.84       | 689.485        | 10.47     |
| 5  | 16.73            | 0.379          | 38.40        | 14.75       | 980.309        | 14.88     |
| 6  | 22.08            | 0.563          | 29.51        | 11.34       | 1191.432       | 18.09     |
| 7  | 25.52            | 0.525          | 51.76        | 19.88       | 1760.185       | 26.72     |
| 7  | 28.00            | 0.359          | 260.29       | 100.00      | 6586.372       | 100.00    |

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Report date: 3/23/2020 10:22:11 AM  
 Printed by: wet

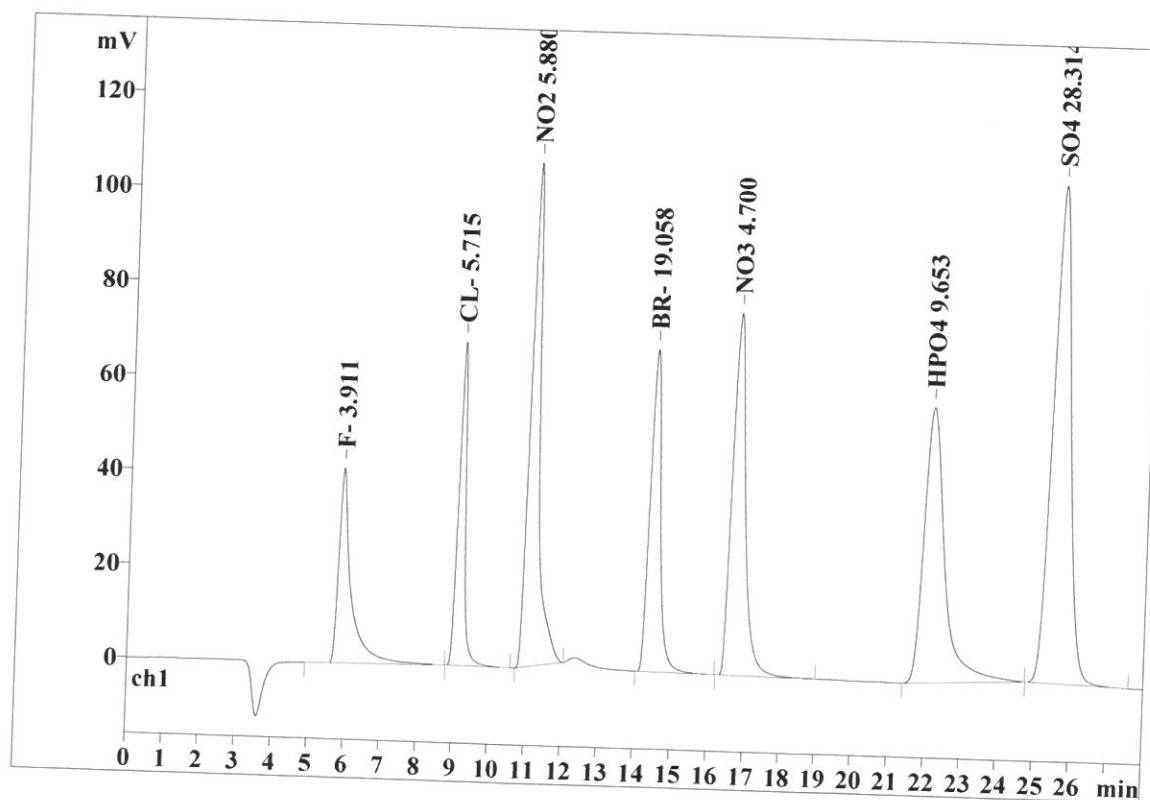
Ident: STD6  
 Analysis from: 3/16/2020 1:12:19 PM  
 File: \_2020-03-16\_

Last save: 3/16/2020 1:40:20 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24723

Last save: 3/16/2020 1:09:

SAMPLE:  
 :  
 Vial number: AM/AP  
 Volume: 7  
 Dilution: 20.0 µL  
 Amount: 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  | 5.86             | 0.285          | 41.28        | 7.86        | 987.123        | 7.46      |
| 2  | 9.10             | 0.200          | 68.58        | 13.05       | 938.271        | 7.09      |
| 3  | 11.04            | 0.265          | 106.72       | 20.31       | 2066.812       | 15.61     |
| 4  | 14.41            | 0.303          | 68.32        | 13.01       | 1387.811       | 10.48     |
| 5  | 16.66            | 0.379          | 76.71        | 14.60       | 1972.217       | 14.90     |
| 6  | 22.06            | 0.557          | 58.30        | 11.10       | 2305.296       | 17.41     |
| 7  | 25.52            | 0.525          | 105.43       | 20.07       | 3582.076       | 27.06     |
| 7  | 28.00            | 0.359          | 525.34       | 100.00      | 13239.606      | 100.00    |

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Report date: 3/23/2020 10:22:19 AM  
Printed by: wet

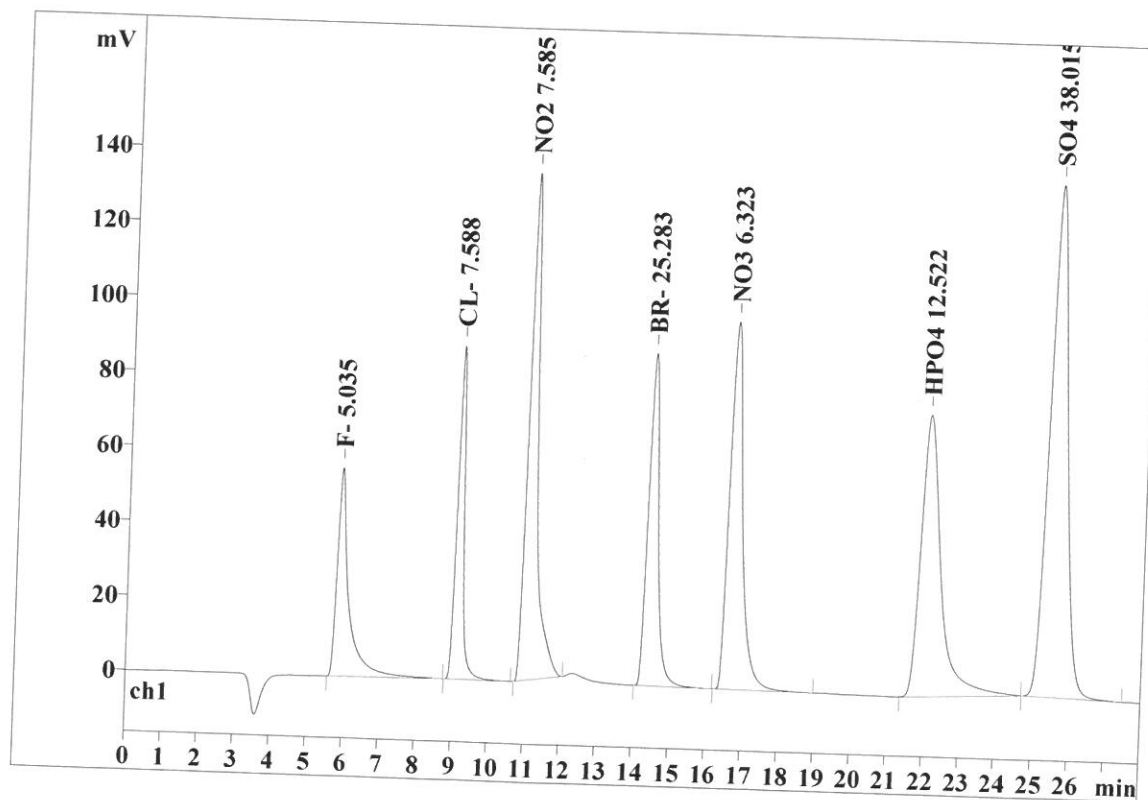
Ident: STD7  
Analysis from: 3/16/2020 1:42:55 PM  
File: \_2020-03-16\_

Last save: 3/16/2020 2:10:55 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24724

Last save: 3/16/2020 1:40:

SAMPLE:  
:  
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  | 5.86             | 0.272          | 55.60        | 8.20        | 1256.186       | 7.39      |
| 2  | 9.10             | 0.198          | 88.82        | 13.10       | 1208.011       | 7.10      |
| 3  | 11.03            | 0.269          | 135.21       | 19.95       | 2664.185       | 15.66     |
| 4  | 14.41            | 0.301          | 88.64        | 13.08       | 1788.708       | 10.52     |
| 5  | 16.65            | 0.381          | 97.97        | 14.45       | 2532.769       | 14.89     |
| 6  | 22.02            | 0.552          | 75.04        | 11.07       | 2922.011       | 17.18     |
| 7  | 25.48            | 0.525          | 136.53       | 20.14       | 4635.709       | 27.26     |
| 7  | 28.00            | 0.357          | 677.80       | 100.00      | 17007.578      | 100.00    |

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Report date: 3/23/2020 10:22:52 AM  
Printed by: wet

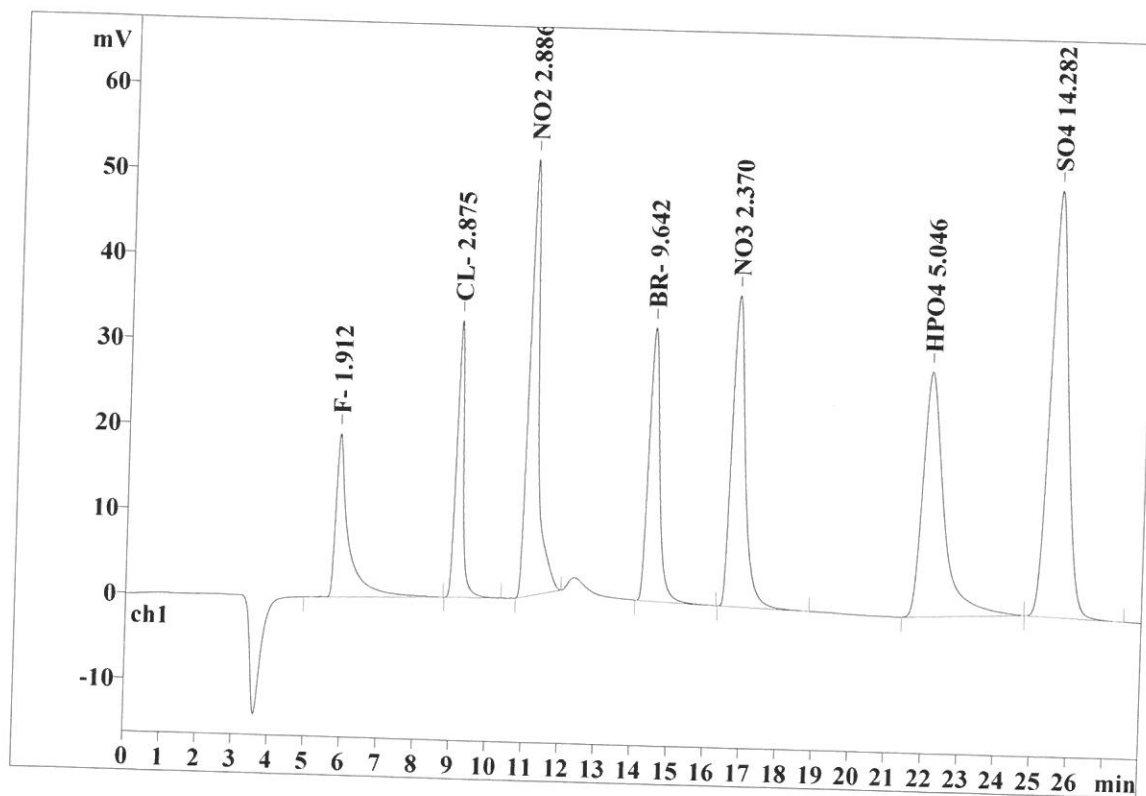
Ident: ICV  
Analysis from: 3/16/2020 2:20:34 PM  
File: \_2020-03-16\_

Last save: 3/16/2020 2:48:35 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24725

Last save: 3/16/2020 2:10:

SAMPLE:  
:  
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  | 5.84             | 0.273          | 19.16        | 7.66        | 461.799        | 7.22      |
| 2  | 9.10             | 0.204          | 32.48        | 12.98       | 453.165        | 7.09      |
| 3  | 11.07            | 0.267          | 51.23        | 20.48       | 992.215        | 15.52     |
| 4  | 14.44            | 0.313          | 32.06        | 12.81       | 669.930        | 10.48     |
| 5  | 16.74            | 0.386          | 36.49        | 14.58       | 944.309        | 14.77     |
| 6  | 22.08            | 0.567          | 28.73        | 11.48       | 1166.031       | 18.23     |
| 7  | 25.52            | 0.525          | 50.04        | 20.00       | 1707.535       | 26.70     |
| 7  | 28.00            | 0.362          | 250.19       | 100.00      | 6394.985       | 100.00    |

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Report date: 3/23/2020 10:23:04 AM  
Printed by: wet

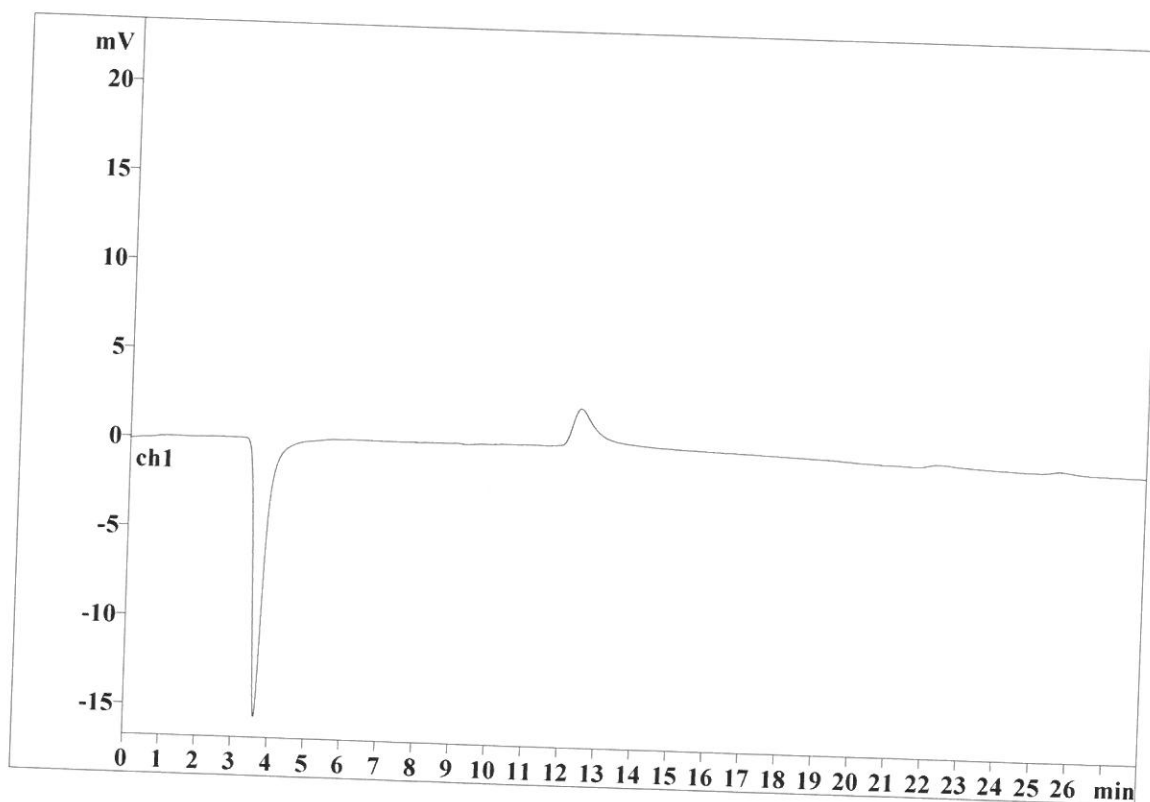
Ident: ICB  
Analysis from: 3/16/2020 2:51:59 PM  
File: \_2020-03-16\_

Last save: 3/16/2020 3:19:59 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24726

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

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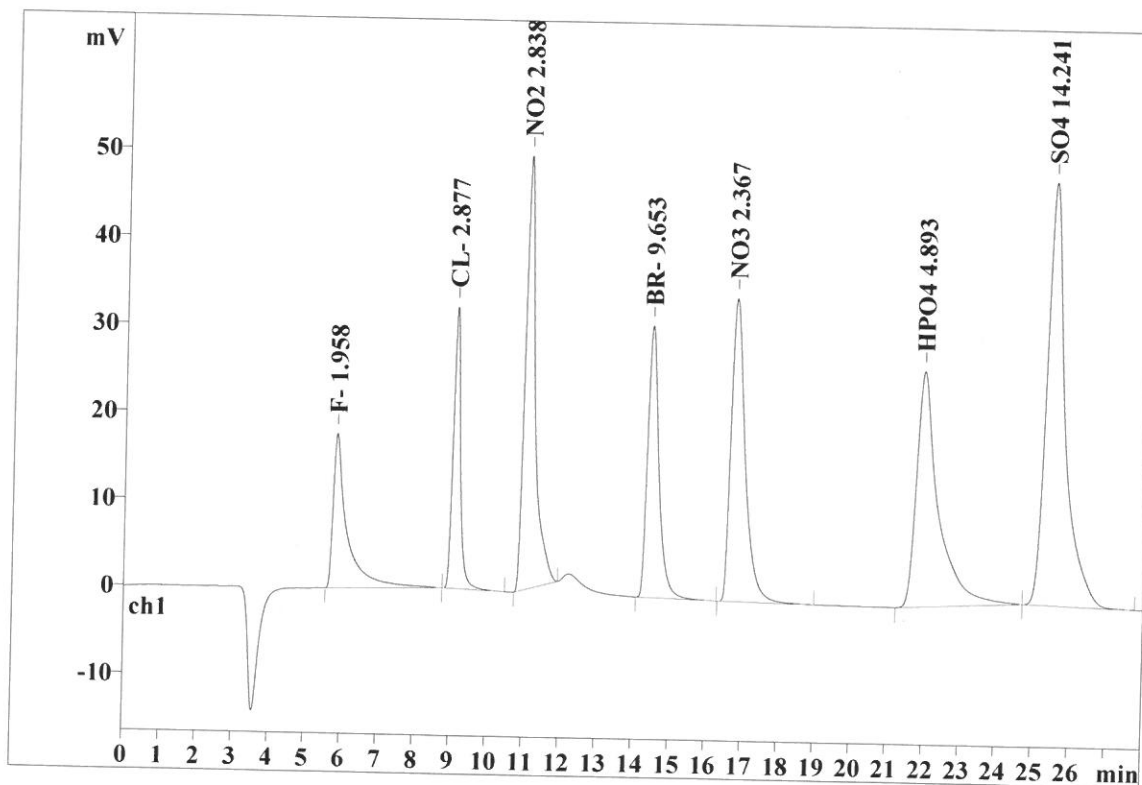
Report date: 3/24/2020 8:54:45 AM  
 Printed by: wet  
 Ident: CCV  
 Analysis from: 3/23/2020 10:26:22 AM  
 File: \_2020-03-23\_

Last save: 3/23/2020 10:54:23 AM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24782

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/AP  
 Vial number: 2  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.83             | 0.303          | 17.65        | 7.35        | 473.716        | 7.46      |
| 2  | 9.09             | 0.204          | 32.18        | 13.40       | 453.539        | 7.14      |
| 3  | 11.04            | 0.272          | 49.50        | 20.61       | 974.853        | 15.36     |
| 4  | 14.44            | 0.317          | 31.05        | 12.93       | 670.683        | 10.56     |
| 5  | 16.74            | 0.400          | 34.61        | 14.41       | 942.775        | 14.85     |
| 6  | 21.94            | 0.536          | 26.88        | 11.19       | 1130.214       | 17.80     |
| 7  | 25.48            | 0.480          | 48.30        | 20.11       | 1702.495       | 26.82     |
| 7  | 28.00            | 0.359          | 240.17       | 100.00      | 6348.276       | 100.00    |

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Report date: 3/24/2020 8:54:54 AM  
Printed by: wet

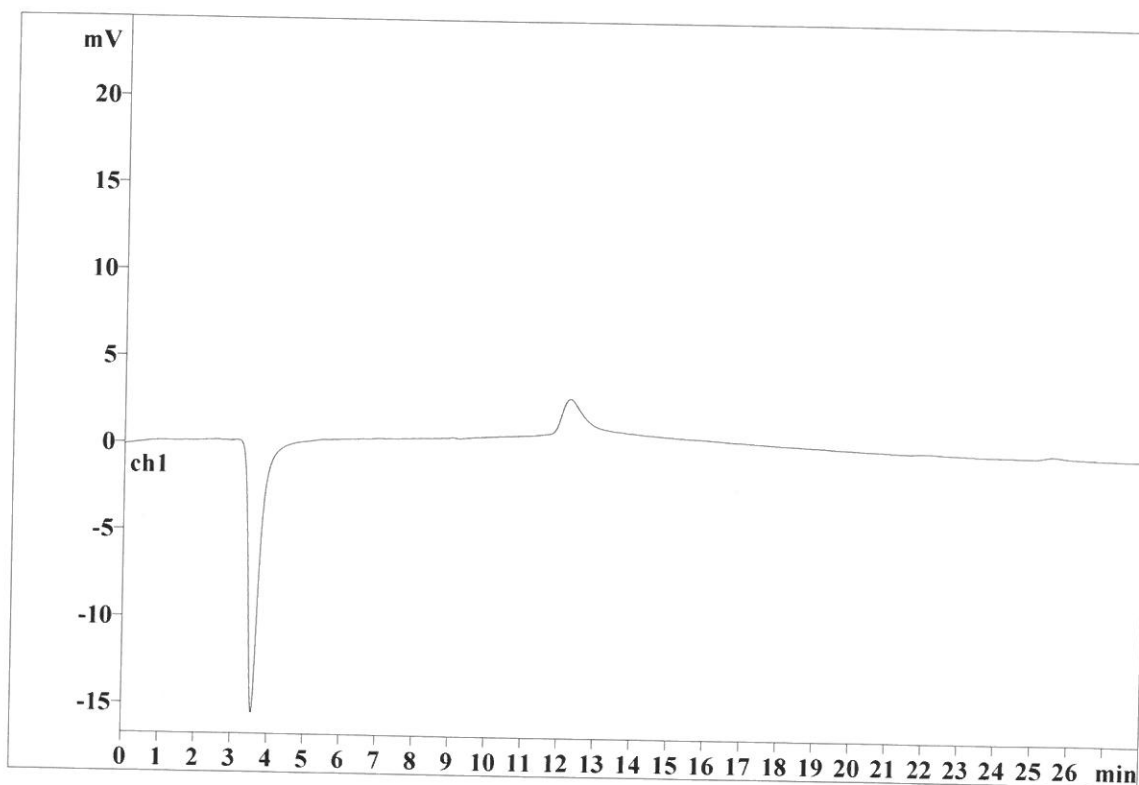
Ident: CCB  
Analysis from: 3/23/2020 11:25:30 AM  
File: \_2020-03-23\_

Last save: 3/23/2020 11:53:30 AM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24783

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

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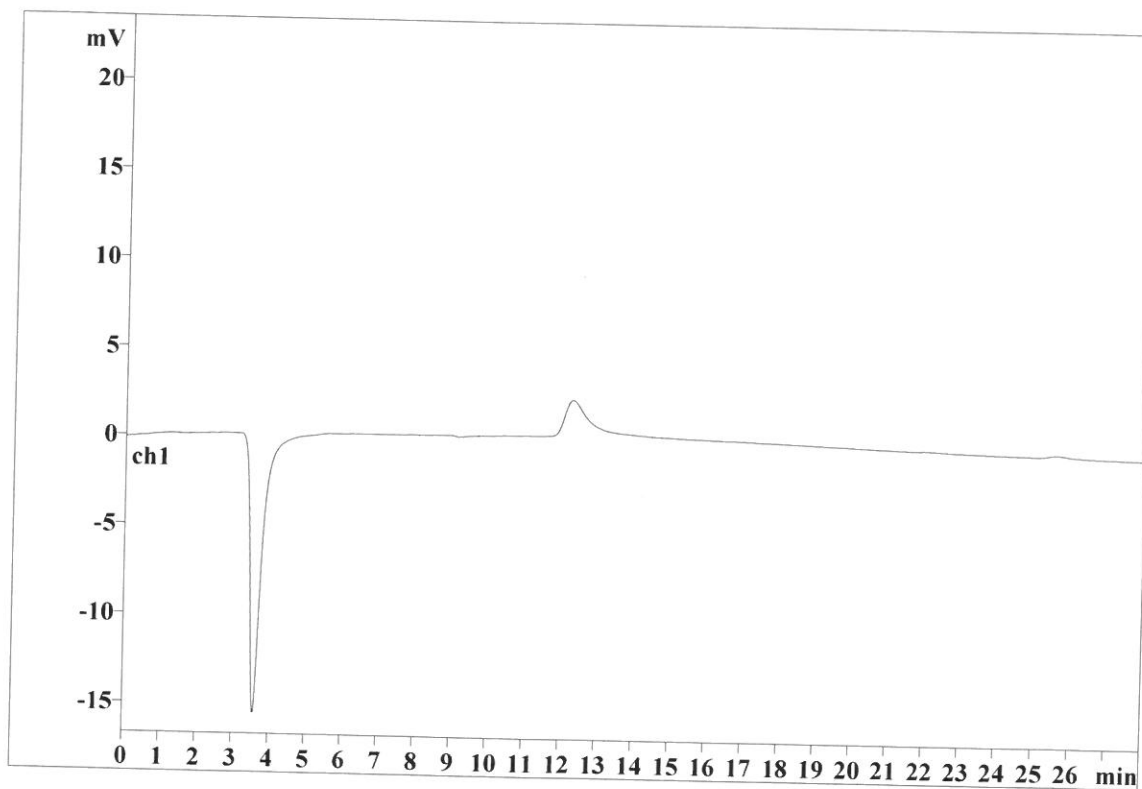
Report date: 3/24/2020 8:55:05 AM  
Printed by: wet  
Ident: LB108399BLW  
Analysis from: 3/23/2020 11:56:05 AM  
File: \_2020-03-23\_

Last save: 3/23/2020 2:38:40 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24784

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 3/24/2020 8:55:25 AM  
Printed by: wet

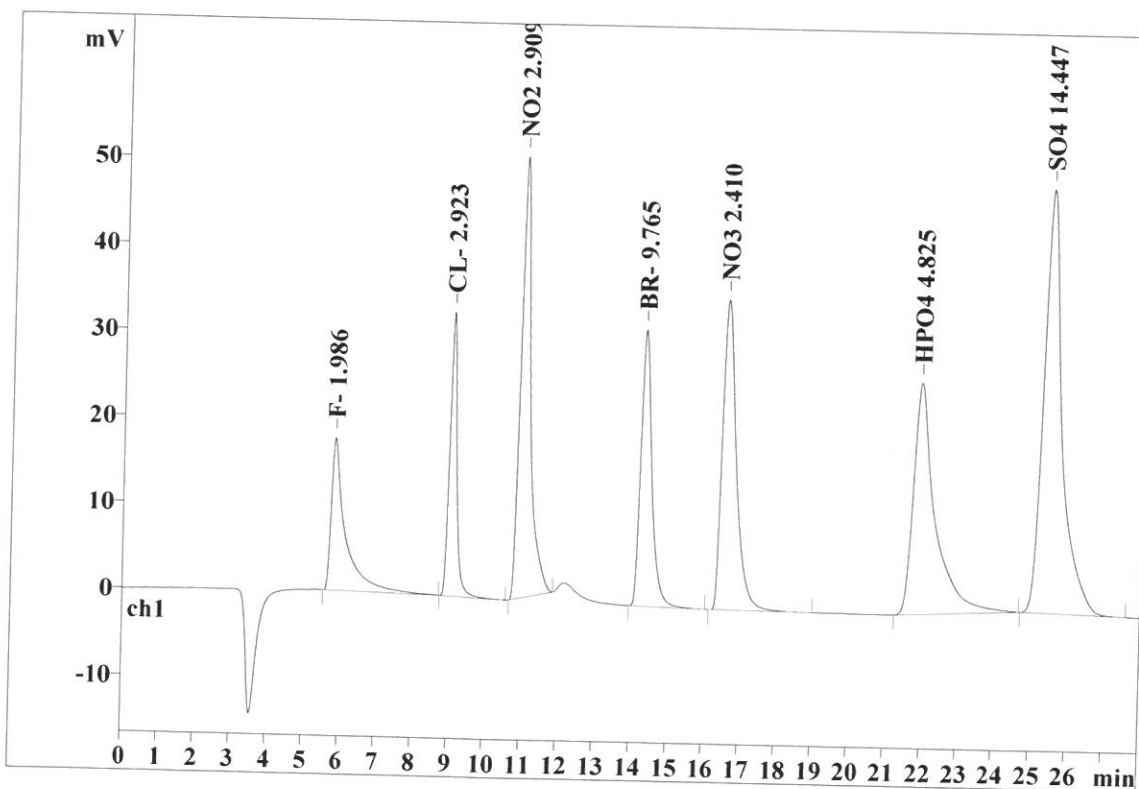
Ident: LB108399BSW  
Analysis from: 3/23/2020 12:26:41 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 2:38:40 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24785

Last save: 3/16/2020 2:10:

SAMPLE:  
:  
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  | 5.82             | 0.314          | 17.61        | 7.19        | 480.600        | 7.48      |
| 2  | 9.03             | 0.204          | 32.79        | 13.39       | 460.808        | 7.17      |
| 3  | 10.96            | 0.272          | 51.03        | 20.83       | 1000.331       | 15.57     |
| 4  | 14.30            | 0.313          | 31.92        | 13.03       | 678.723        | 10.57     |
| 5  | 16.55            | 0.395          | 35.84        | 14.63       | 960.349        | 14.95     |
| 6  | 21.91            | 0.529          | 26.74        | 10.92       | 1114.269       | 17.35     |
| 7  | 25.44            | 0.477          | 48.99        | 20.00       | 1727.810       | 26.90     |
| 7  | 28.00            | 0.358          | 244.90       | 99.99       | 6422.889       | 100.00    |

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Report date: 3/24/2020 8:55:54 AM  
 Printed by: wet

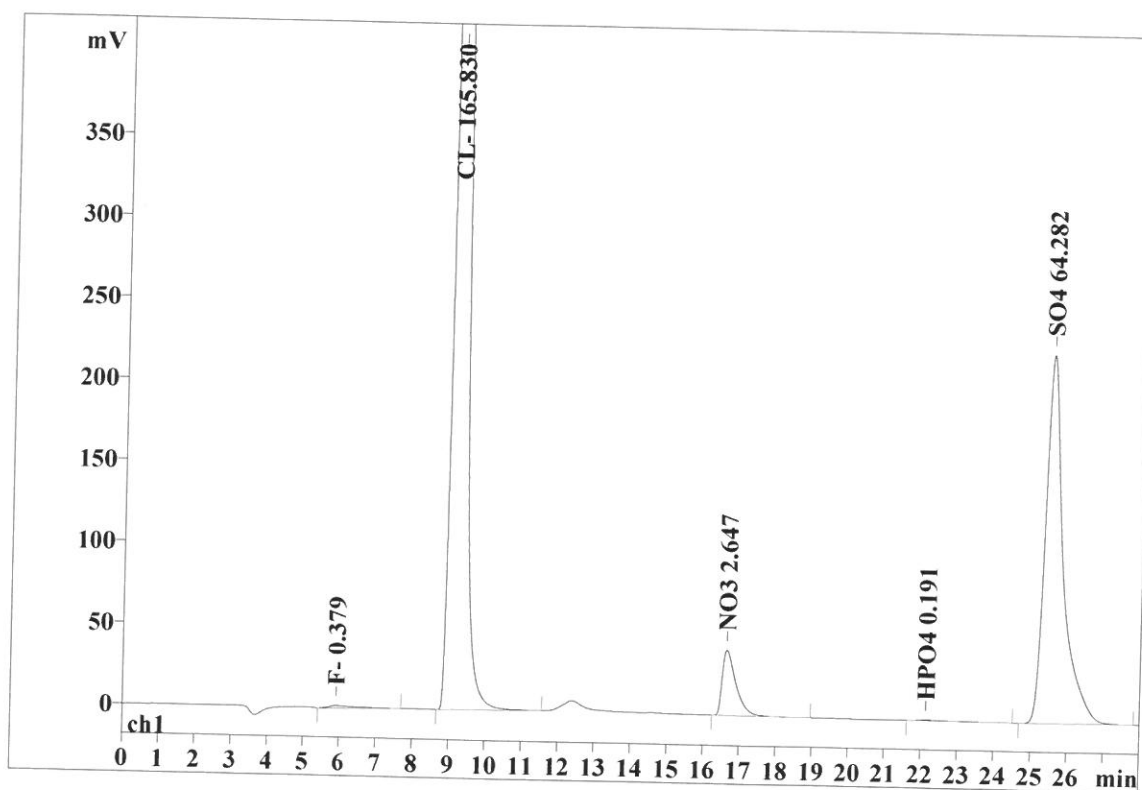
Ident: L2018-01  
 Analysis from: 3/23/2020 12:57:19 PM  
 File: \_2020-03-23\_

Last save: 3/23/2020 1:25:20 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24786

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/AP  
 Vial number: 10  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.91             | 0.630          | 1.49         | 0.09        | 71.924         | 0.20      |
| 2  | 9.12             | 0.292          | 1357.05      | 83.52       | 26554.556      | 74.62     |
| 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  | 16.64            | 0.391          | 40.02        | 2.46        | 1055.510       | 2.97      |
| 6  | 22.15            | 0.870          | 0.42         | 0.03        | 25.702         | 0.07      |
| 7  | 25.49            | 0.472          | 225.84       | 13.90       | 7876.502       | 22.13     |
| 7  | 28.00            | 0.379          | 1624.82      | 100.00      | 35584.194      | 100.00    |

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Report date: 3/24/2020 8:56:11 AM  
 Printed by: wet

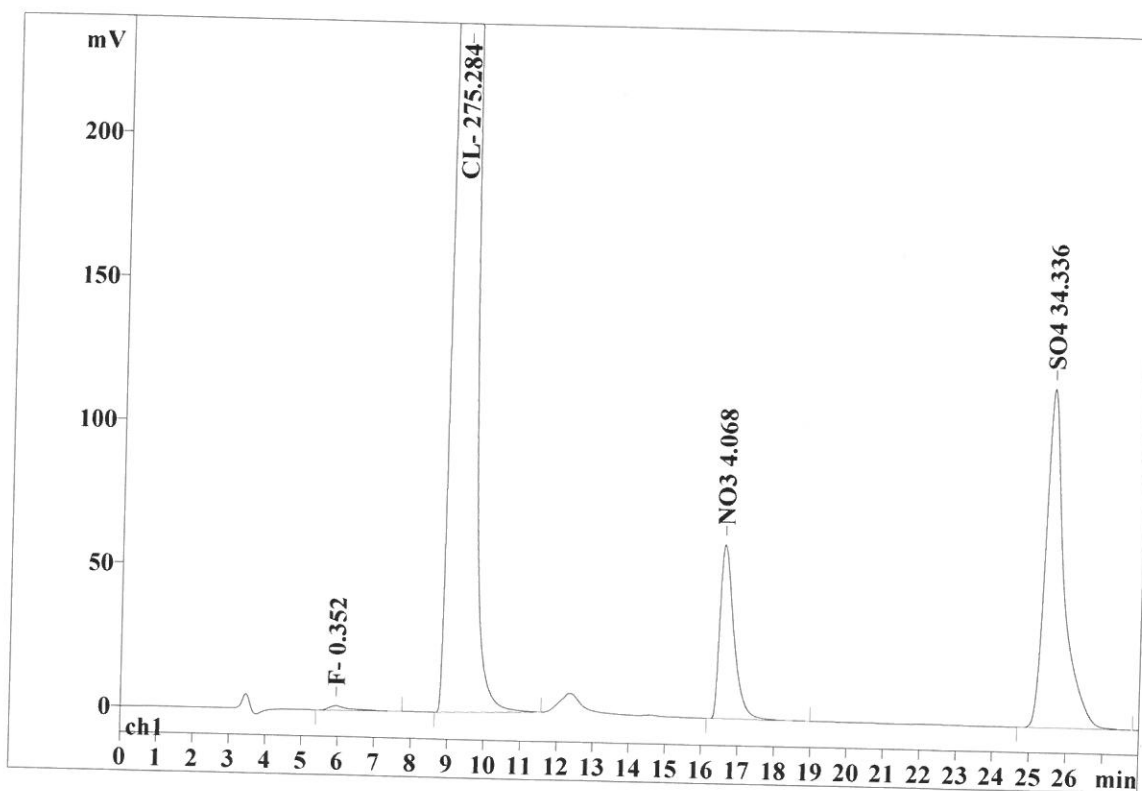
Ident: L2018-02  
 Analysis from: 3/23/2020 1:27:55 PM  
 File: \_2020-03-23\_

Last save: 3/23/2020 1:55:55 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24787

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/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  | 5.95             | 0.493          | 1.61         | 0.09        | 65.114         | 0.13      |
| 2  | 9.26             | 0.447          | 1545.25      | 89.56       | 44086.363      | 88.24     |
| 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  | 16.58            | 0.401          | 60.54        | 3.51        | 1626.559       | 3.26      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.53            | 0.477          | 117.95       | 6.84        | 4181.825       | 8.37      |
| 7  | 28.00            | 0.260          | 1725.36      | 100.00      | 49959.861      | 100.00    |

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Report date: 3/24/2020 8:56:22 AM  
 Printed by: wet

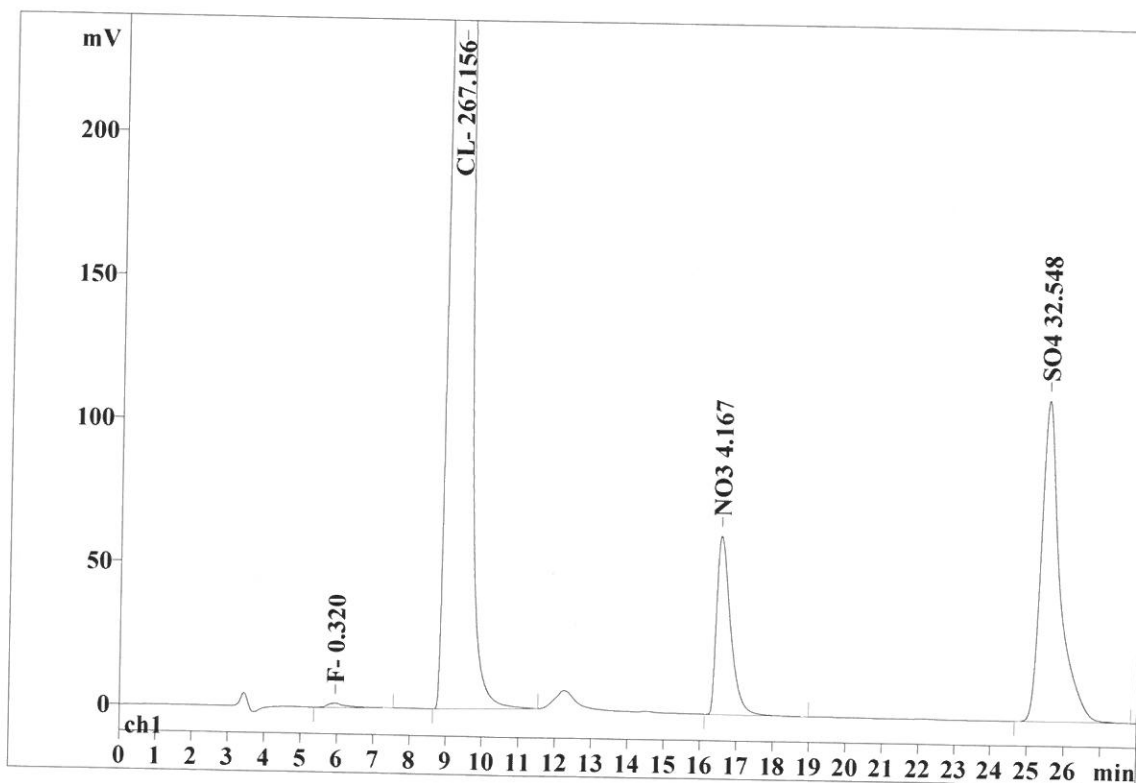
Ident: L2018-03  
 Analysis from: 3/23/2020 1:58:30 PM  
 File: \_2020-03-23\_

Last save: 3/23/2020 2:26:30 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24788

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/AP  
 Vial number: 12  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.94             | 0.455          | 1.56         | 0.09        | 57.026         | 0.12      |
| 2  | 9.24             | 0.436          | 1545.45      | 89.80       | 42784.597      | 88.27     |
| 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  | 16.53            | 0.400          | 62.19        | 3.61        | 1666.190       | 3.44      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.51            | 0.477          | 111.76       | 6.49        | 3961.173       | 8.17      |
| 7  | 28.00            | 0.252          | 1720.97      | 100.00      | 48468.986      | 100.00    |

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Report date: 3/24/2020 8:56:38 AM  
Printed by: wet

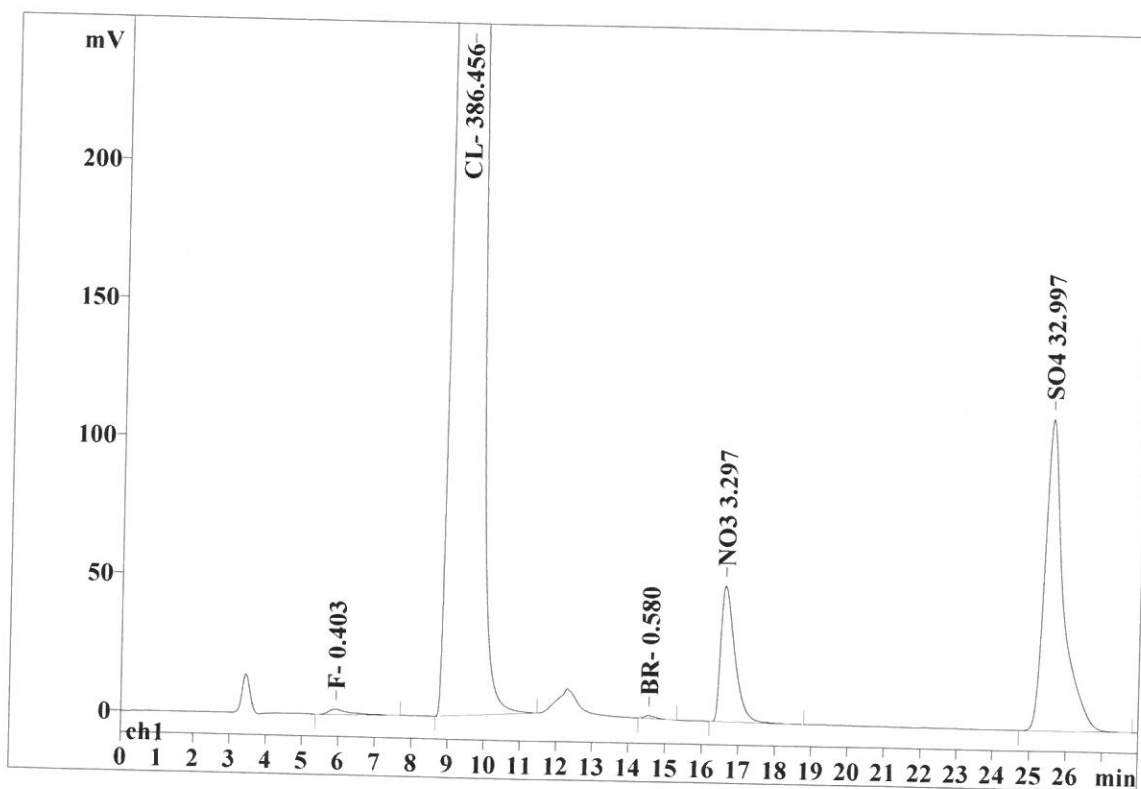
Ident: L2018-04  
Analysis from: 3/23/2020 2:29:05 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 2:57:06 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24789

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 13  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.92             | 0.512          | 1.93         | 0.11        | 77.929         | 0.12      |
| 2  | 9.35             | 0.604          | 1607.80      | 90.69       | 61893.455      | 91.93     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.56            | 0.317          | 1.06         | 0.06        | 21.733         | 0.03      |
| 5  | 16.59            | 0.403          | 49.16        | 2.77        | 1316.658       | 1.96      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.53            | 0.472          | 112.76       | 6.36        | 4016.554       | 5.97      |
| 7  | 28.00            | 0.330          | 1772.72      | 100.00      | 67326.329      | 100.00    |

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Report date: 3/24/2020 8:56:55 AM  
Printed by: wet

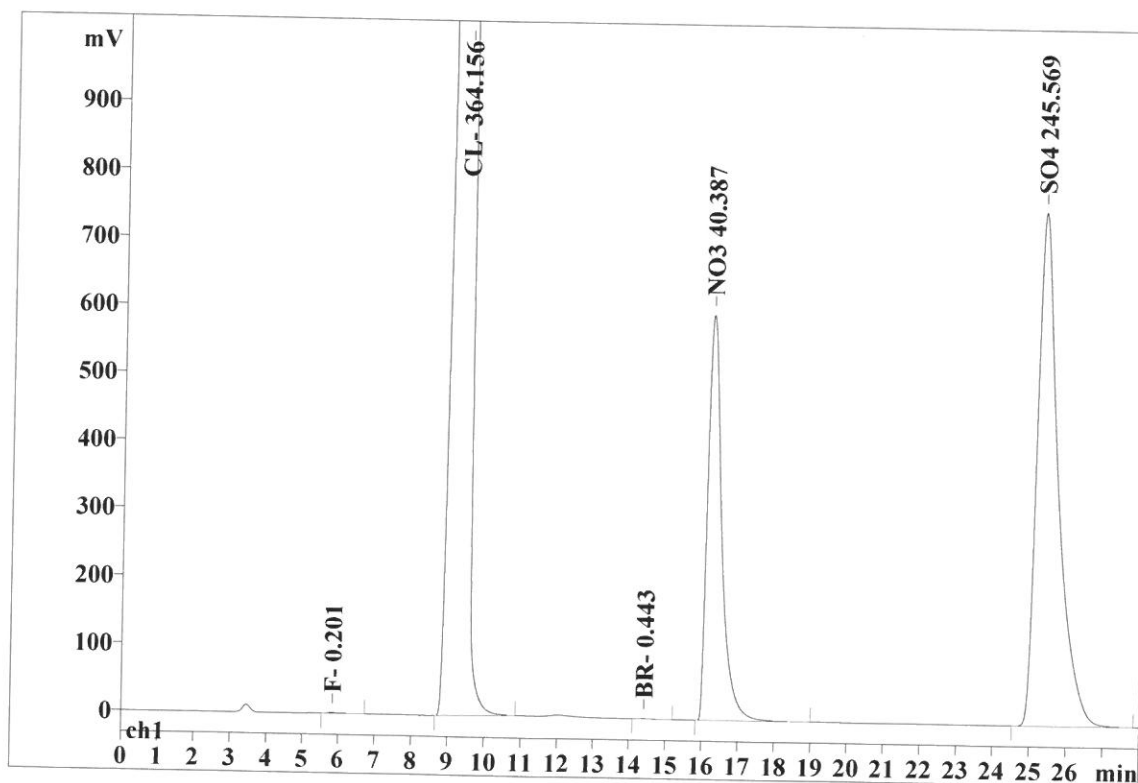
Ident: L2015-01  
Analysis from: 3/23/2020 2:59:44 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 3:27:44 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24790

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/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  | 5.82             | 0.431          | 0.93         | 0.03        | 26.702         | 0.03      |
| 2  | 9.39             | 0.599          | 1636.25      | 54.69       | 58321.575      | 55.64     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.41            | 0.332          | 0.55         | 0.02        | 11.900         | 0.01      |
| 5  | 16.19            | 0.397          | 597.32       | 19.97       | 16222.452      | 15.48     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.26            | 0.580          | 756.71       | 25.29       | 30243.980      | 28.85     |
| 7  | 28.00            | 0.334          | 2991.76      | 100.00      | 104826.609     | 100.00    |

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Report date: 3/24/2020 8:57:09 AM  
Printed by: wet

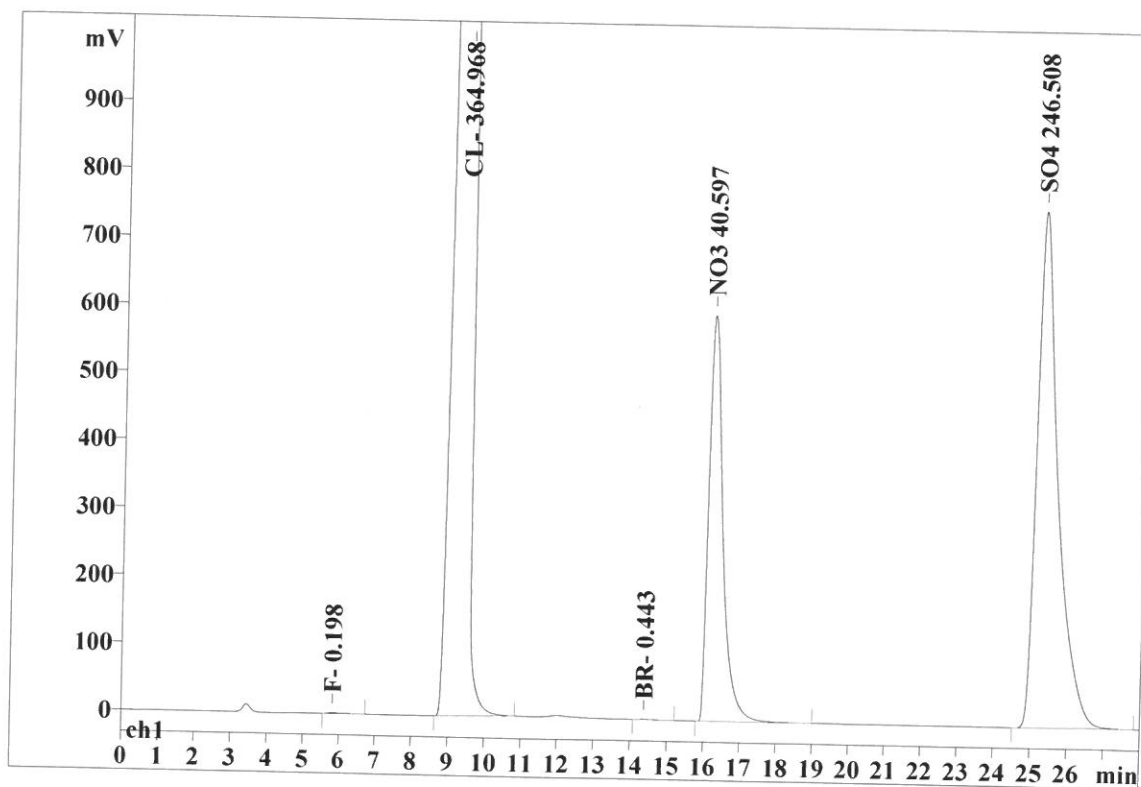
Ident: L2015-01DUP  
Analysis from: 3/23/2020 3:30:20 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 4:46:45 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24791

Last save: 3/16/2020 2:10:

SAMPLE:  
:  
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  | 5.81             | 0.428          | 0.91         | 0.03        | 25.925         | 0.02      |
| 2  | 9.38             | 0.601          | 1636.40      | 54.59       | 58451.621      | 55.59     |
| 3  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 4  | 14.38            | 0.331          | 0.55         | 0.02        | 11.917         | 0.01      |
| 5  | 16.16            | 0.399          | 598.10       | 19.95       | 16306.836      | 15.51     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.22            | 0.572          | 761.42       | 25.40       | 30359.861      | 28.87     |
| 7  | 28.00            | 0.333          | 2997.39      | 100.00      | 105156.160     | 100.00    |

This report has been created by IC Net  
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Report date: 3/24/2020 9:03:32 AM  
 Printed by: wet

Ident: L2015-01MS  
 Analysis from: 3/23/2020 4:01:02 PM  
 File: \_2020-03-23\_

Last save: 3/23/2020 4:46:09 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24792

Last save: 3/16/2020 2:10:

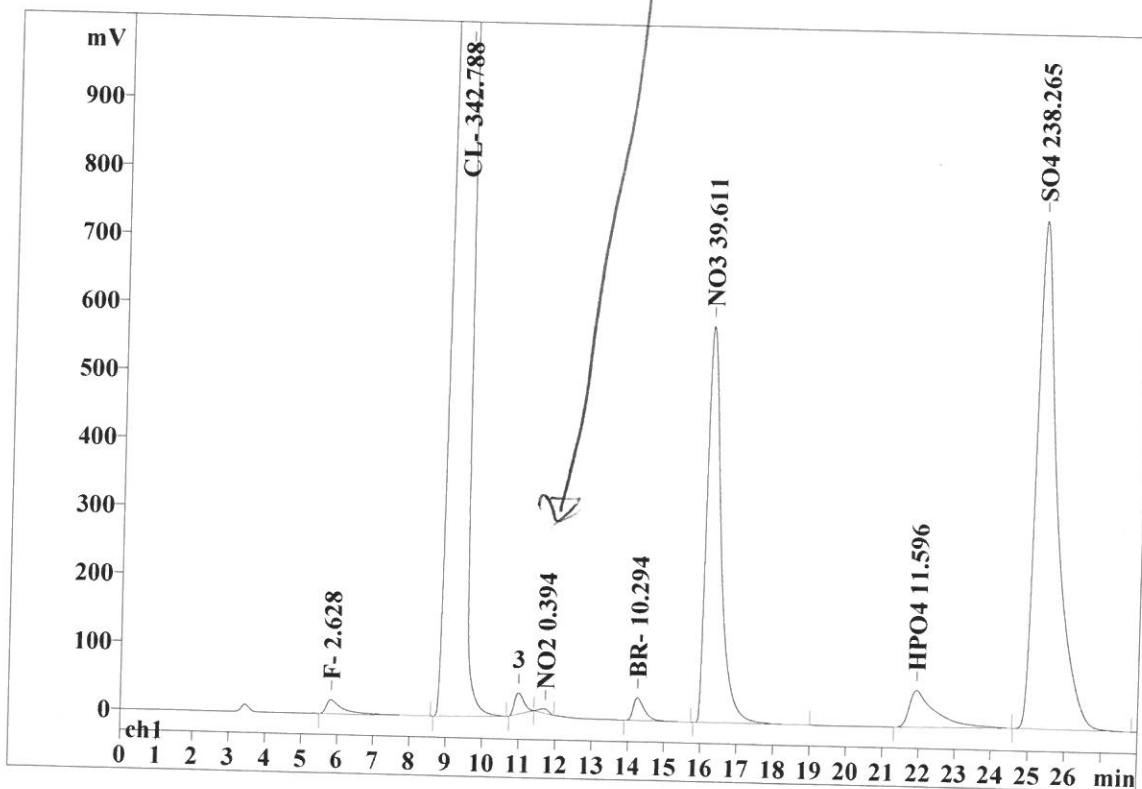
SAMPLE:  
 : AM/AP  
 Vial number: 8  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000

*Before*

*Double peak was not  
 integrated by software*

*At*

*3/24/20*



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.82             | 0.394          | 20.41        | 0.66        | 644.065        | 0.61      |
| 2  | 9.34             | 0.566          | 1628.47      | 52.53       | 54898.962      | 52.35     |
| 3  | 11.72            | 0.278          | 6.33         | 0.20        | 105.504        | 0.10      |
| 4  | 14.25            | 0.322          | 33.38        | 1.08        | 716.576        | 0.68      |
| 5  | 16.16            | 0.402          | 581.14       | 18.75       | 15910.504      | 15.17     |
| 6  | 21.92            | 0.658          | 54.15        | 1.75        | 2704.640       | 2.58      |
| 7  | 25.23            | 0.557          | 745.10       | 24.04       | 29342.825      | 27.98     |
| 7  | 28.00            | 0.454          | 3068.97      | 99.01       | 104323.076     | 99.48     |

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Report date: 3/24/2020 9:04:08 AM  
Printed by: wet

Ident: L2015-01MS  
Analysis from: 3/23/2020 4:01:02 PM  
File: 2020-03-23  
Modified! Manual peaks!  
Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24792

Last save: 3/23/2020 4:46:09 PM

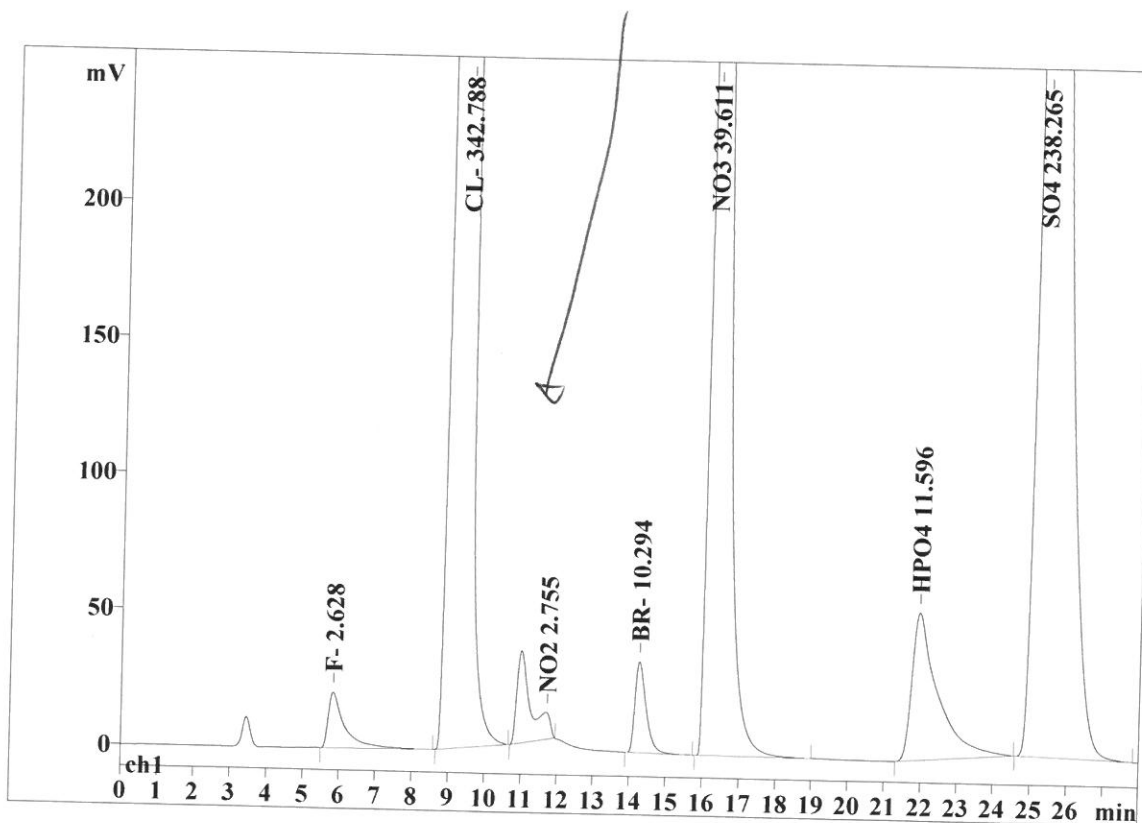
Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 8  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000

*Asst*

*at*

*3/24/20*



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.82             | 0.394          | 20.41        | 0.66        | 644.065        | 0.61      |
| 2  | 9.34             | 0.566          | 1628.47      | 53.00       | 54898.962      | 52.20     |
| 3  | 11.69            | 1.028          | 9.95         | 0.32        | 945.617        | 0.90      |
| 4  | 14.25            | 0.322          | 33.38        | 1.09        | 716.576        | 0.68      |
| 5  | 16.16            | 0.402          | 581.14       | 18.92       | 15910.504      | 15.13     |
| 6  | 21.92            | 0.658          | 54.15        | 1.76        | 2704.640       | 2.57      |
| 7  | 25.23            | 0.557          | 745.10       | 24.25       | 29342.825      | 27.90     |
| 7  | 28.00            | 0.561          | 3072.59      | 100.01      | 105163.189     | 100.00    |

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Report date: 3/24/2020 9:04:21 AM  
Printed by: wet

Ident: L2015-01MSD  
Analysis from: 3/23/2020 4:31:38 PM  
File: \_2020-03-23\_

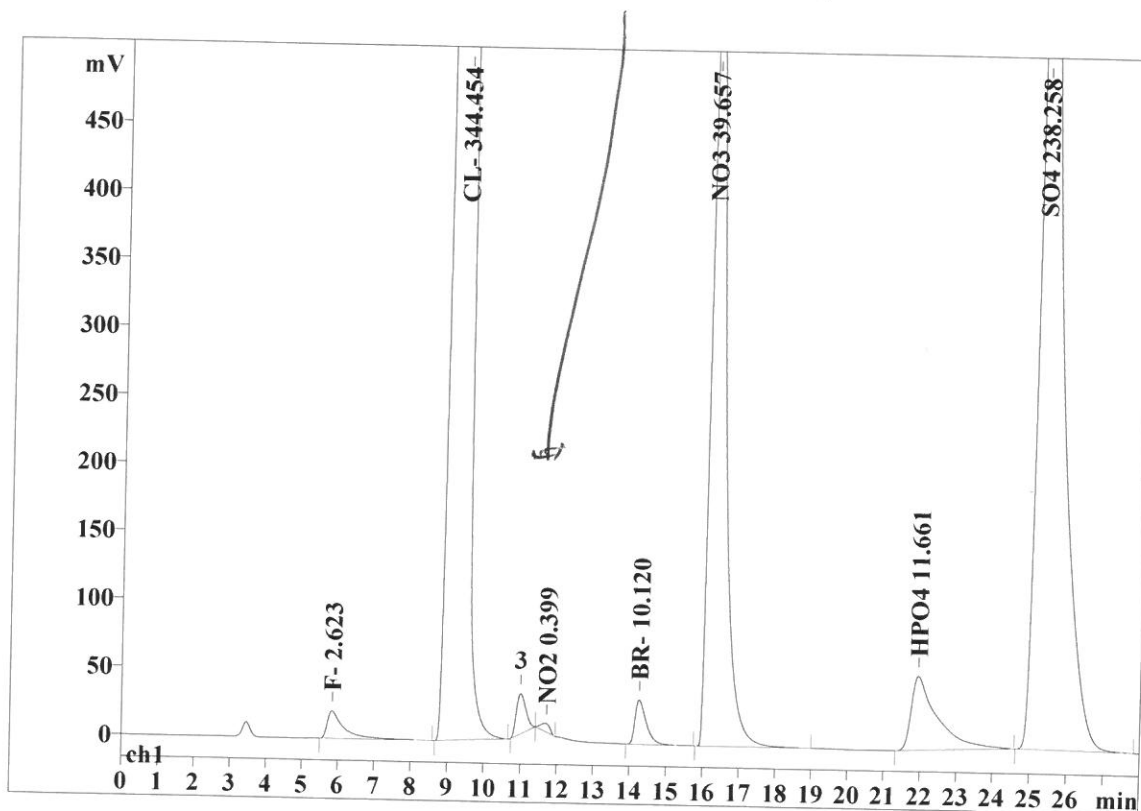
Last save: 3/23/2020 4:59:38 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24793

Last save: 3/16/2020 2:10:

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

*Report*  
*double peak not integrated by software*  
*3/24/20*



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.83             | 0.402          | 20.16        | 0.65        | 642.636        | 0.61      |
| 2  | 9.35             | 0.569          | 1627.93      | 52.62       | 55165.835      | 52.47     |
| 3  | 11.72            | 0.282          | 6.36         | 0.21        | 107.222        | 0.10      |
| 4  | 14.25            | 0.325          | 32.49        | 1.05        | 704.112        | 0.67      |
| 5  | 16.16            | 0.406          | 577.48       | 18.66       | 15929.047      | 15.15     |
| 6  | 21.94            | 0.657          | 54.20        | 1.75        | 2719.869       | 2.59      |
| 7  | 25.25            | 0.550          | 745.70       | 24.10       | 29341.870      | 27.91     |
| 7  | 28.00            | 0.456          | 3064.32      | 99.04       | 104610.591     | 99.50     |

This report has been created by IC Net  
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Report date: 3/24/2020 9:04:55 AM  
Printed by: wet

Ident: L2015-01MSD  
Analysis from: 3/23/2020 4:31:38 PM  
File: 2020-03-23\_  
Modified! Manual peaks!  
Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24793

Last save: 3/23/2020 4:59:38 PM

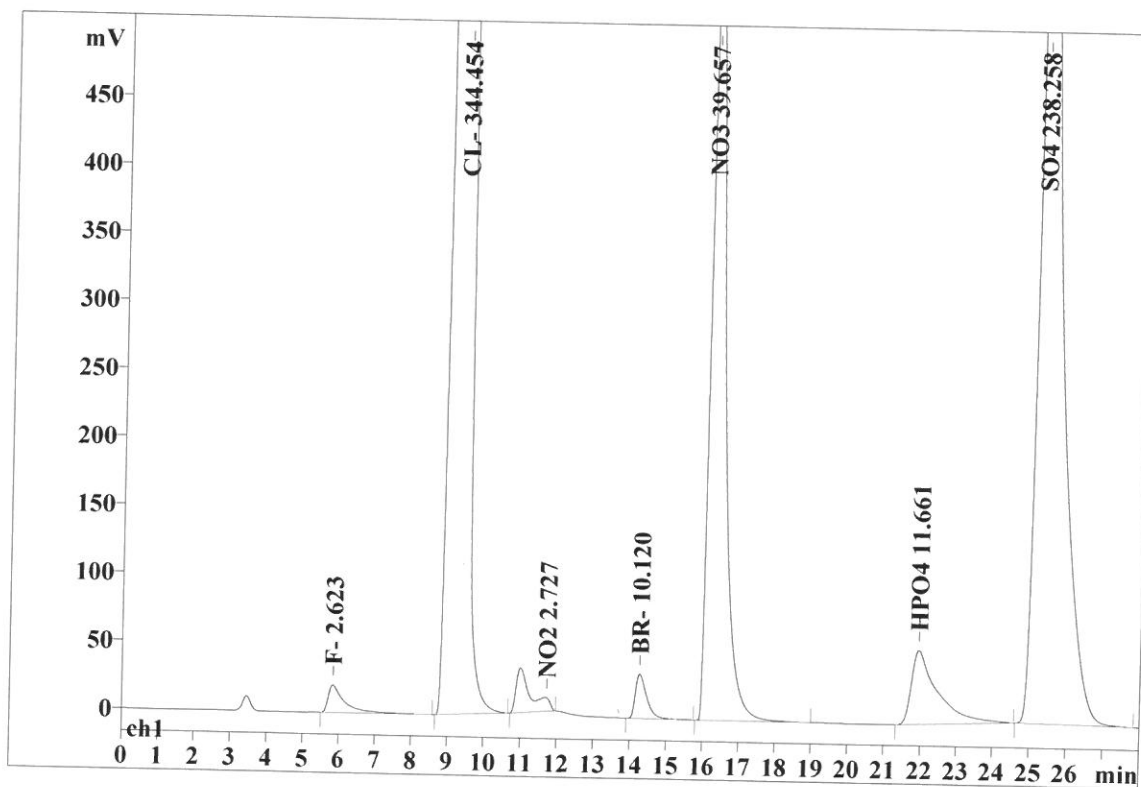
Last save: 3/16/2020 2:10:

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

*Afren*

*SL*

*3/24/20*



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.83             | 0.402          | 20.16        | 0.66        | 642.636        | 0.61      |
| 2  | 9.35             | 0.569          | 1627.93      | 53.06       | 55165.835      | 52.32     |
| 3  | 11.69            | 1.022          | 10.24        | 0.33        | 935.619        | 0.89      |
| 4  | 14.25            | 0.325          | 32.49        | 1.06        | 704.112        | 0.67      |
| 5  | 16.16            | 0.406          | 577.48       | 18.82       | 15929.047      | 15.11     |
| 6  | 21.94            | 0.657          | 54.20        | 1.77        | 2719.869       | 2.58      |
| 7  | 25.25            | 0.550          | 745.70       | 24.31       | 29341.870      | 27.83     |
| 7  | 28.00            | 0.562          | 3068.20      | 100.01      | 105438.988     | 100.00    |

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METROHM LTD

Report date: 3/24/2020 9:05:06 AM  
 Printed by: wet

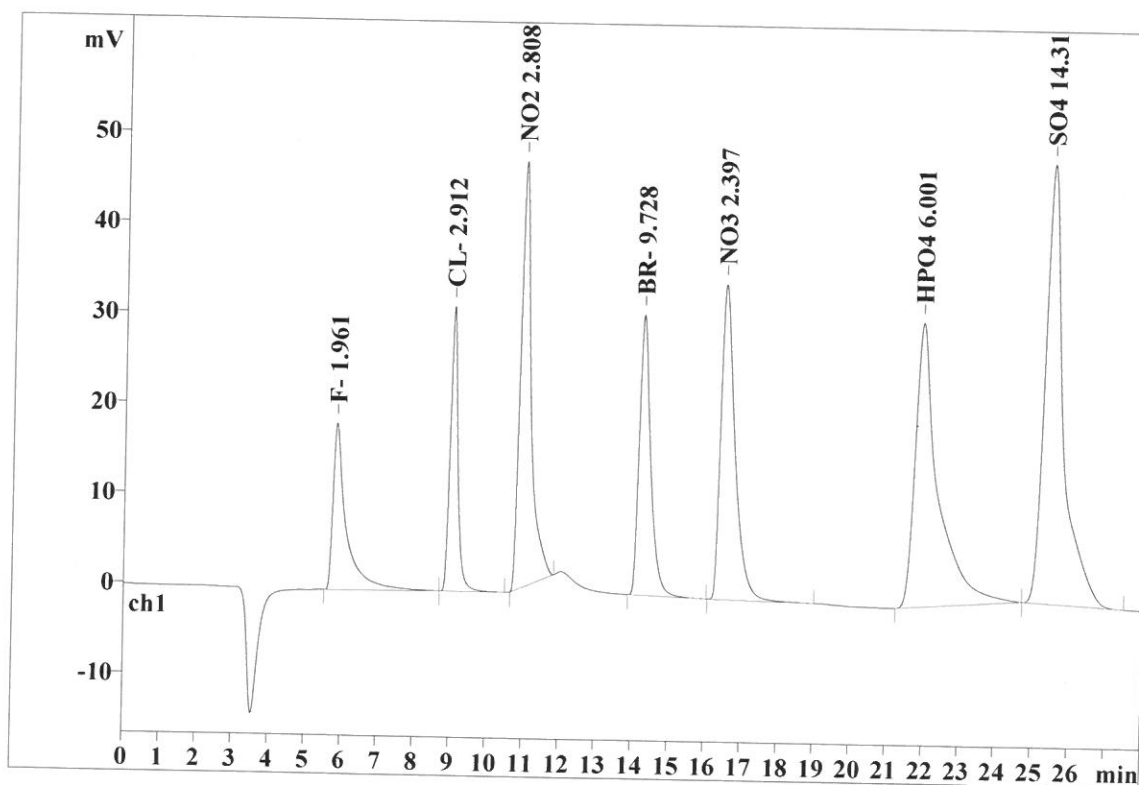
Ident: CCV  
 Analysis from: 3/23/2020 5:02:15 PM  
 File: \_2020-03-23\_

Last save: 3/23/2020 5:30:15 PM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24794

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/AP  
 Vial number: 2  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.82             | 0.303          | 18.44        | 7.58        | 474.469        | 7.16      |
| 2  | 9.01             | 0.210          | 31.53        | 12.96       | 459.110        | 6.92      |
| 3  | 10.92            | 0.283          | 47.26        | 19.42       | 964.274        | 14.54     |
| 4  | 14.22            | 0.320          | 31.06        | 12.76       | 676.031        | 10.20     |
| 5  | 16.46            | 0.405          | 34.89        | 14.34       | 954.965        | 14.40     |
| 6  | 21.90            | 0.526          | 31.46        | 12.93       | 1390.395       | 20.97     |
| 7  | 25.45            | 0.459          | 48.67        | 20.00       | 1711.751       | 25.81     |
| 7  | 28.00            | 0.358          | 243.32       | 99.99       | 6630.995       | 100.00    |

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Report date: 3/24/2020 9:05:15 AM  
Printed by: wet

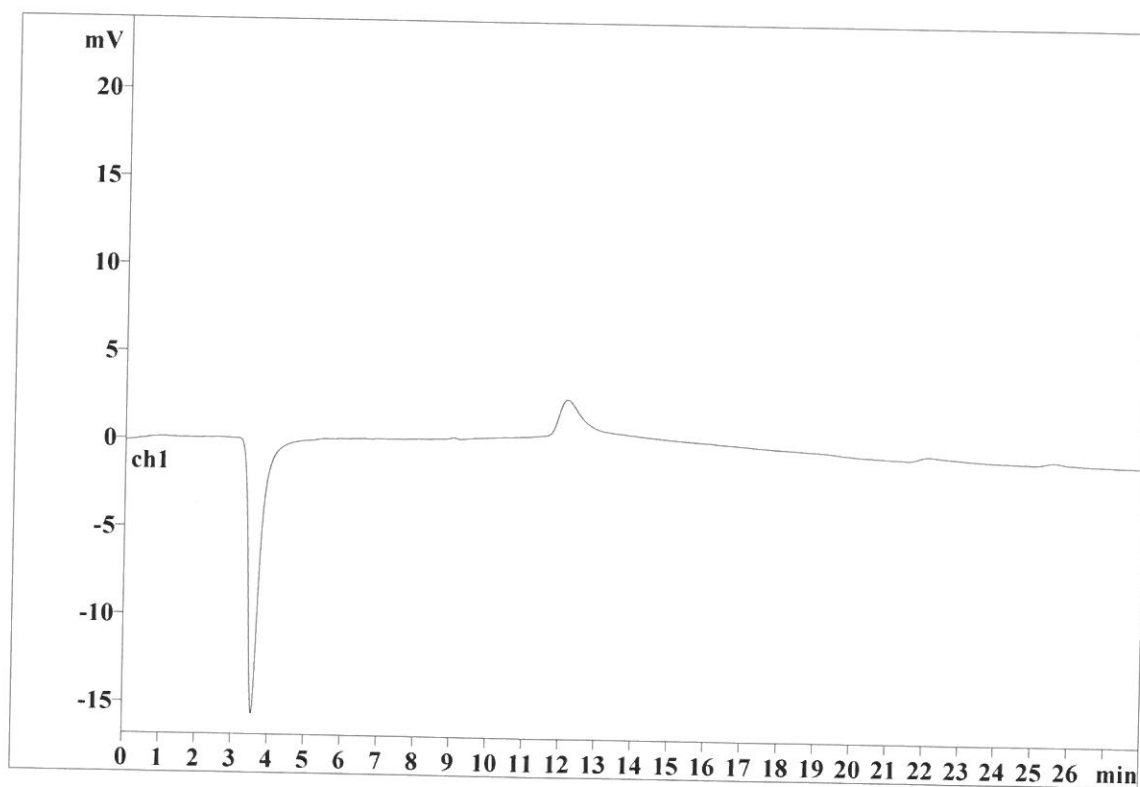
Ident: CCB  
Analysis from: 3/23/2020 5:32:50 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 6:00:51 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24795

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 3/24/2020 9:12:01 AM  
Printed by: wet

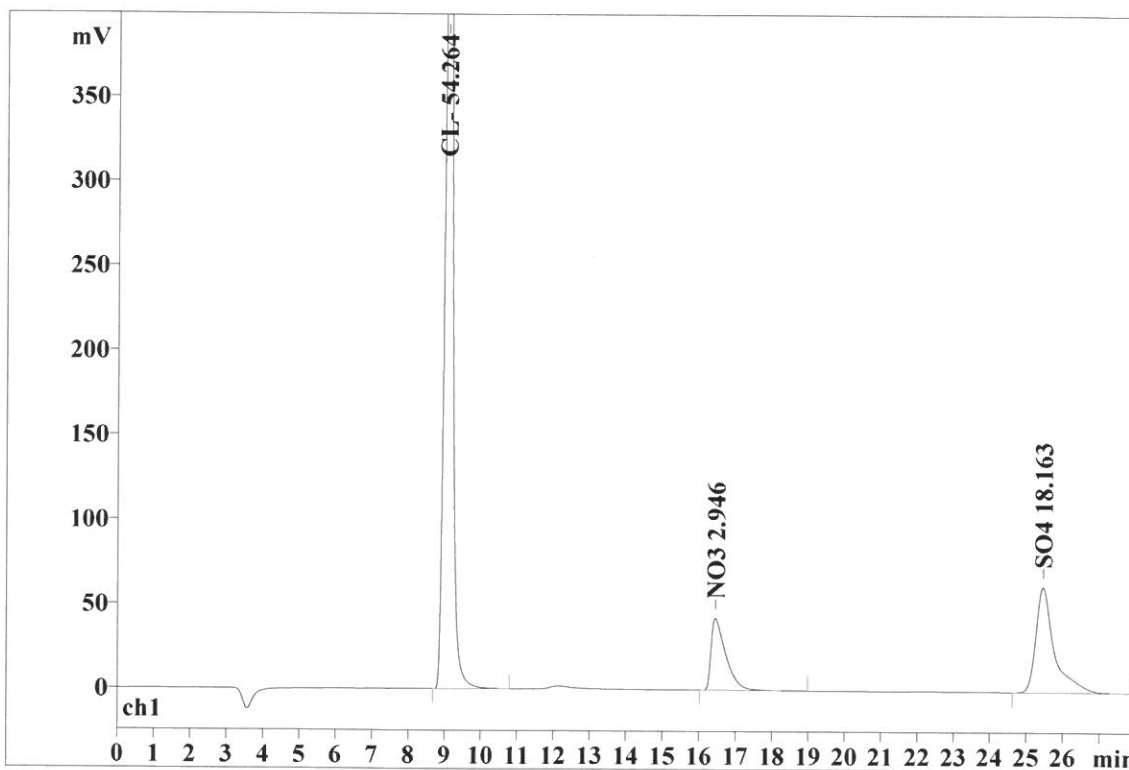
Ident: L2015-01DLX10  
Analysis from: 3/23/2020 6:03:32 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 6:31:32 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24796

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/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  | 9.03             | 0.190          | 653.68       | 86.19       | 8684.512       | 72.09     |
| 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  | 16.44            | 0.409          | 42.52        | 5.61        | 1175.845       | 9.76      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.45            | 0.456          | 62.19        | 8.20        | 2186.332       | 18.15     |
| 7  | 28.00            | 0.151          | 758.40       | 100.00      | 12046.690      | 100.00    |

This report has been created by IC Net  
METROHM LTD

Report date: 3/24/2020 9:12:59 AM  
Printed by: wet

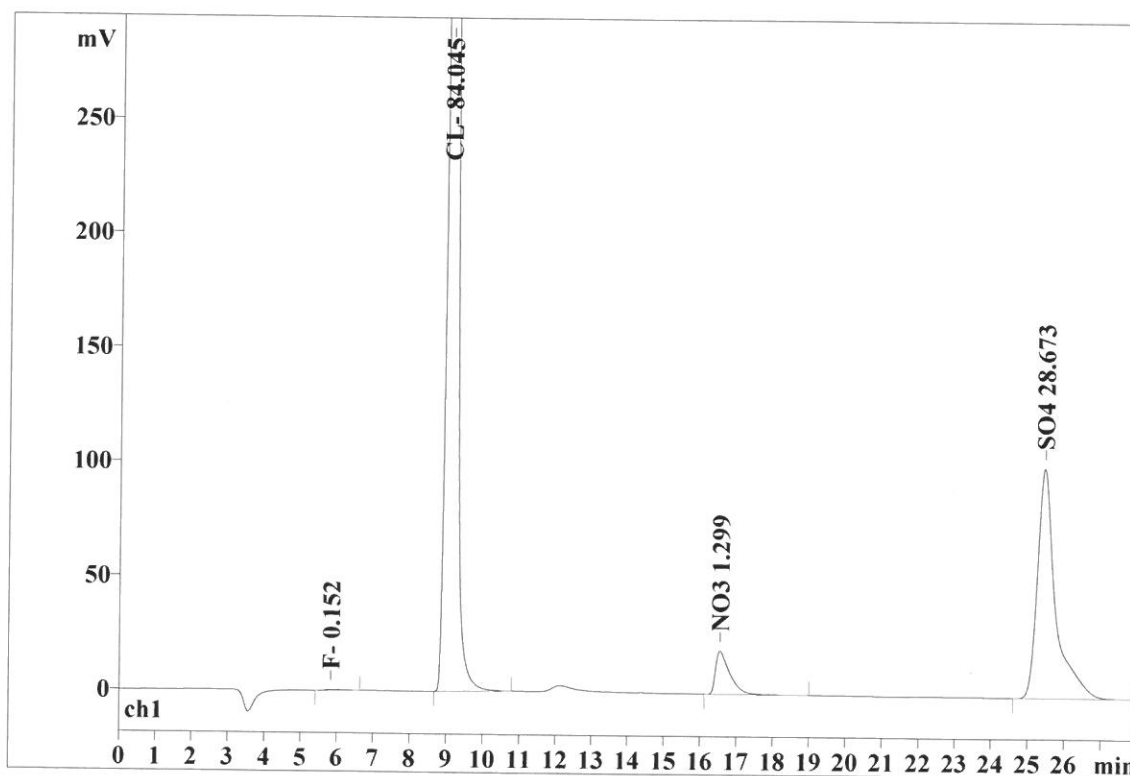
Ident: L2018-01DLX2  
Analysis from: 3/23/2020 6:34:11 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 7:02:11 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24797

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 14  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.82             | 0.469          | 0.44         | 0.04        | 14.171         | 0.08      |
| 2  | 9.04             | 0.199          | 975.53       | 89.06       | 13454.653      | 77.04     |
| 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  | 16.54            | 0.400          | 18.90        | 1.73        | 513.719        | 2.94      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.42            | 0.448          | 100.50       | 9.17        | 3483.064       | 19.94     |
| 7  | 28.00            | 0.217          | 1095.36      | 100.00      | 17465.607      | 100.00    |

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Report date: 3/24/2020 9:13:17 AM  
Printed by: wet

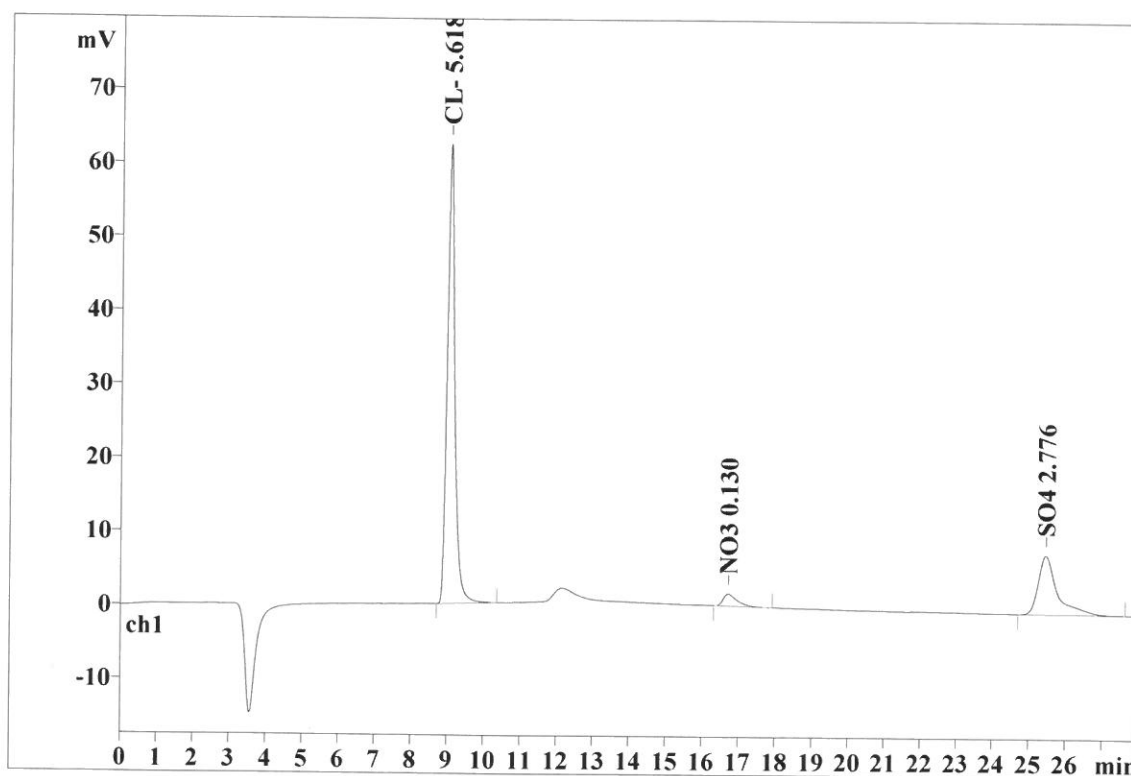
Ident: L2018-01DL2X20  
Analysis from: 3/23/2020 7:04:47 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 7:32:47 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24798

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 15  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.01             | 0.204          | 62.33        | 86.62       | 892.466        | 72.89     |
| 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  | 16.71            | 0.394          | 1.64         | 2.28        | 44.075         | 3.60      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.45            | 0.464          | 7.98         | 11.09       | 287.872        | 23.51     |
| 7  | 28.00            | 0.152          | 71.95        | 99.99       | 1224.413       | 100.00    |

This report has been created by IC Net  
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Report date: 3/24/2020 9:13:40 AM  
Printed by: wet

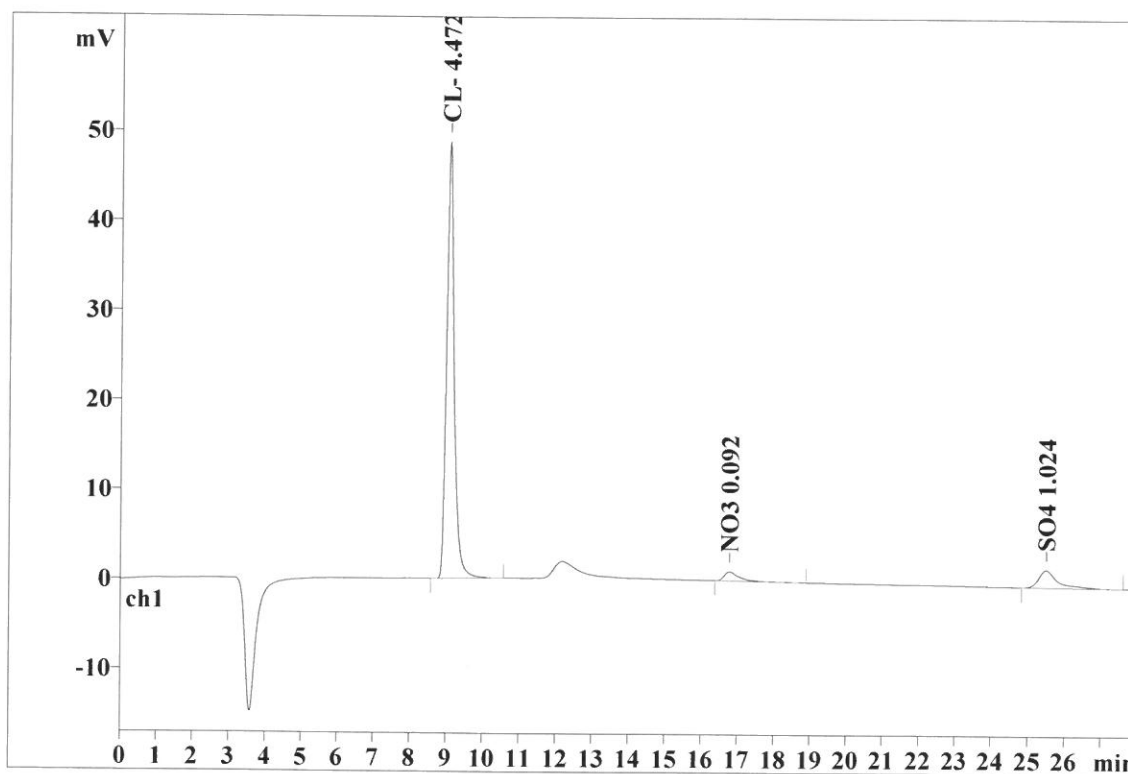
Ident: L2018-02DLX50  
Analysis from: 3/23/2020 7:35:23 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 8:03:24 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24799

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 16  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.03             | 0.207          | 48.66        | 94.25       | 708.933        | 87.58     |
| 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  | 16.77            | 0.401          | 1.01         | 1.96        | 28.796         | 3.56      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.49            | 0.473          | 1.96         | 3.79        | 71.741         | 8.86      |
| 7  | 28.00            | 0.154          | 51.62        | 100.00      | 809.471        | 100.00    |

This report has been created by IC Net  
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Report date: 3/24/2020 9:14:19 AM  
Printed by: wet

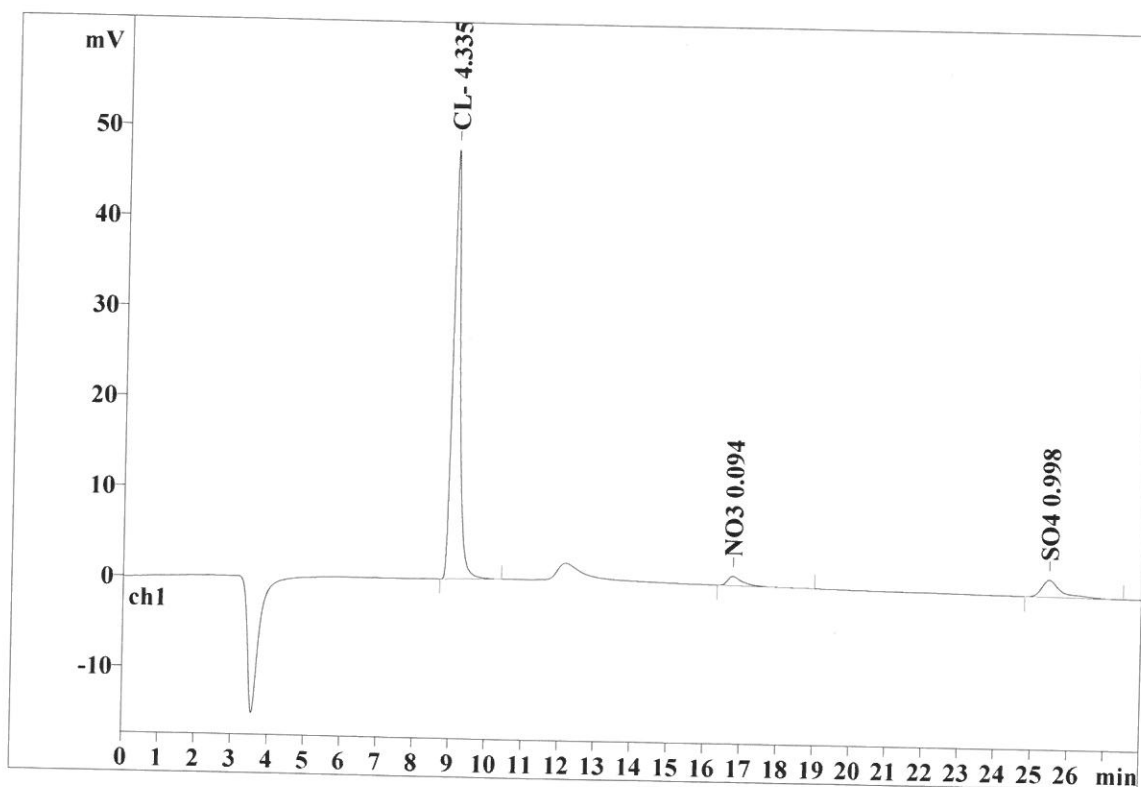
Ident: L2018-03DLX50  
Analysis from: 3/23/2020 8:06:00 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 8:34:00 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24800

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.02             | 0.205          | 47.48        | 94.23       | 687.110        | 87.51     |
| 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  | 16.76            | 0.399          | 1.03         | 2.04        | 29.591         | 3.77      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.45            | 0.472          | 1.87         | 3.72        | 68.481         | 8.72      |
| 7  | 28.00            | 0.154          | 50.38        | 99.99       | 785.183        | 100.00    |

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Report date: 3/24/2020 1:47:52 PM  
Printed by: wet

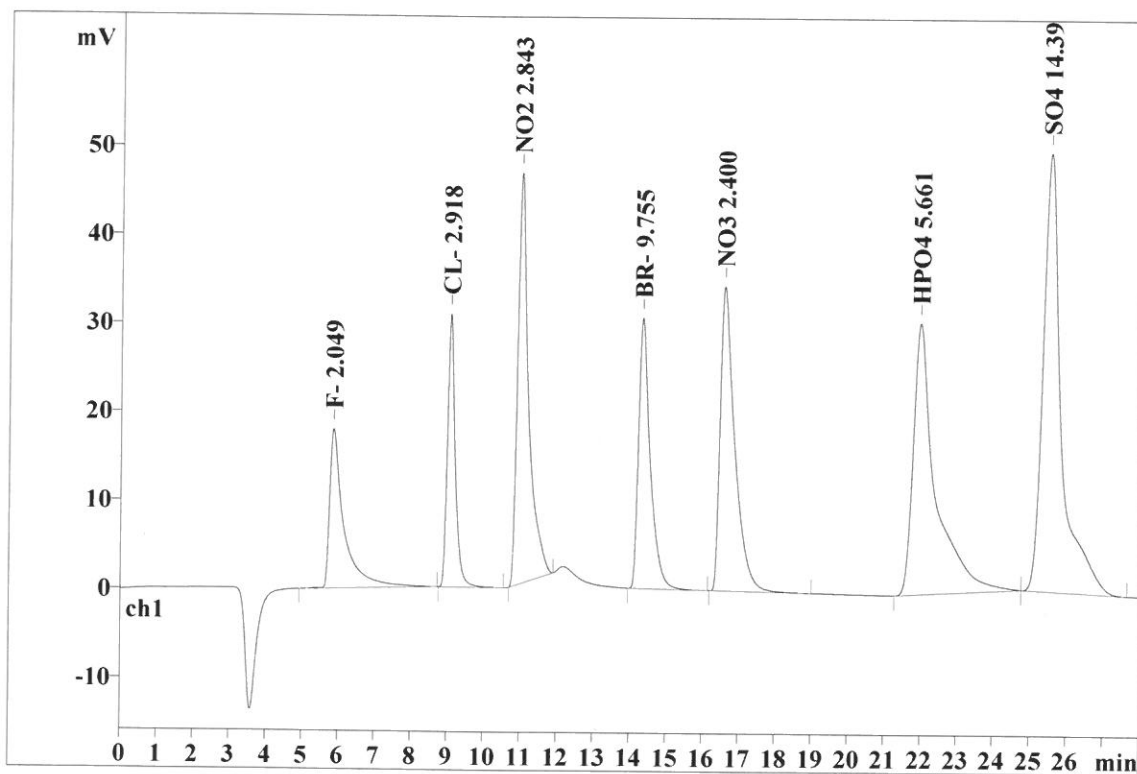
Ident: CCV  
Analysis from: 3/23/2020 9:07:18 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 9:35:18 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24802

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 2  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.84             | 0.330          | 17.95        | 7.48        | 496.706        | 7.53      |
| 2  | 9.04             | 0.212          | 30.77        | 12.82       | 460.100        | 6.97      |
| 3  | 10.97            | 0.288          | 46.40        | 19.33       | 976.913        | 14.80     |
| 4  | 14.30            | 0.316          | 30.50        | 12.71       | 677.993        | 10.27     |
| 5  | 16.56            | 0.404          | 34.33        | 14.31       | 956.207        | 14.49     |
| 6  | 21.95            | 0.495          | 30.55        | 12.73       | 1310.602       | 19.86     |
| 7  | 25.49            | 0.449          | 49.47        | 20.61       | 1721.371       | 26.08     |
| 7  | 28.00            | 0.356          | 239.97       | 100.00      | 6599.892       | 100.00    |

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Report date: 3/24/2020 1:48:03 PM  
Printed by: wet

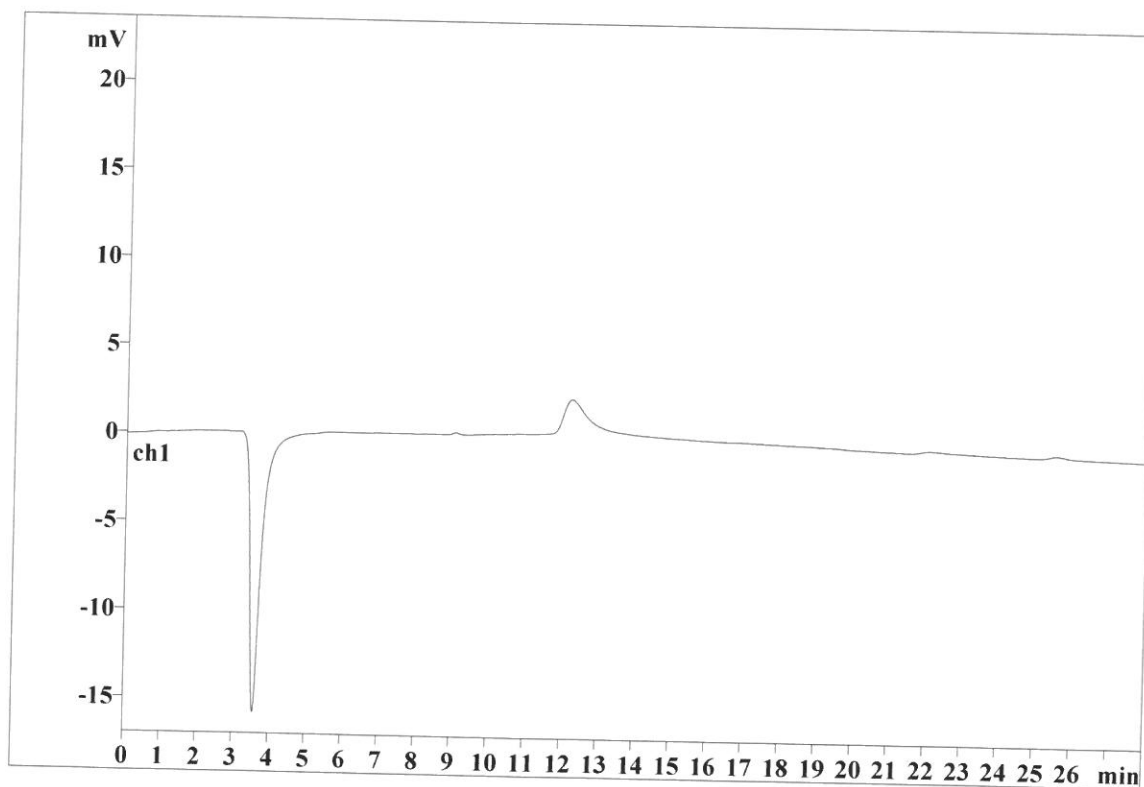
Ident: CCB  
Analysis from: 3/23/2020 9:37:54 PM  
File: \_2020-03-23\_

Last save: 3/23/2020 10:05:52 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24803

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

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Report date: 3/24/2020 1:48:12 PM  
 Printed by: wet

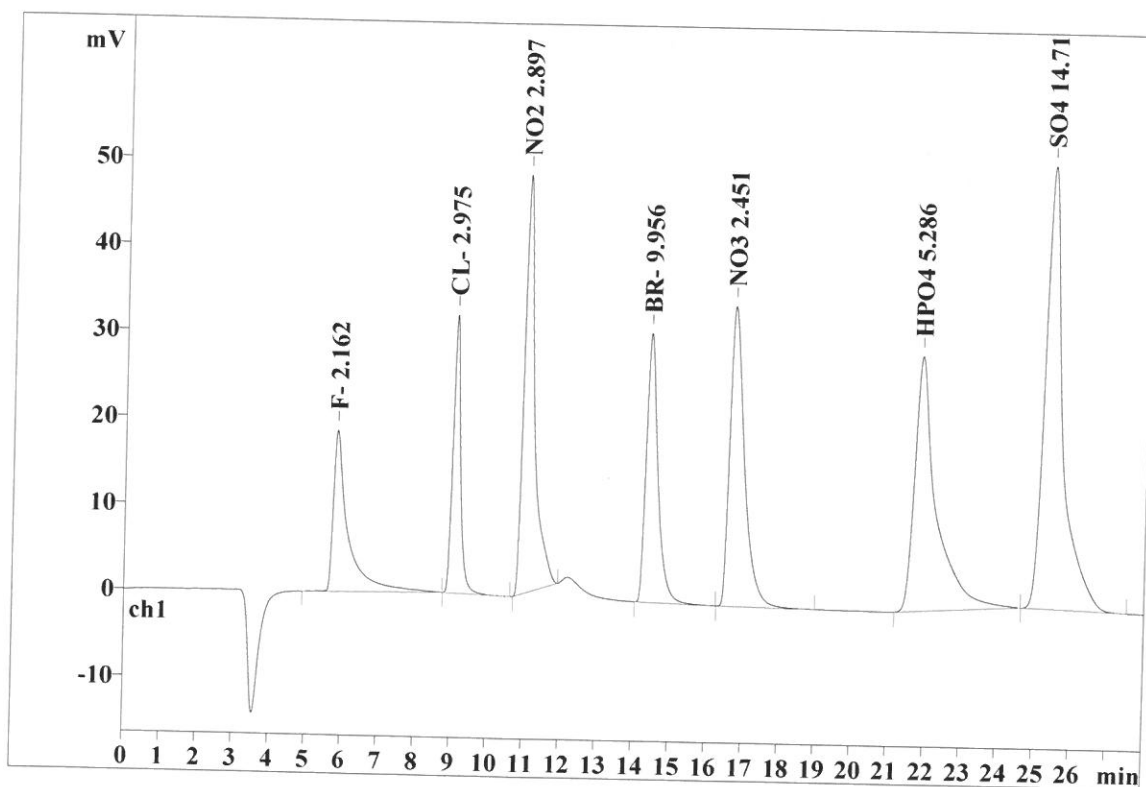
Ident: CCV  
 Analysis from: 3/24/2020 10:21:27 AM  
 File: \_2020-03-24\_

Last save: 3/24/2020 10:49:27 AM

Method: AnionsIC2-031620.mtw  
 Run operator: wet  
 Analysis number: 24807

Last save: 3/16/2020 2:10:

SAMPLE:  
 : AM/AP  
 Vial number: 2  
 Volume: 20.0 µL  
 Dilution: 1.00  
 Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.82             | 0.320          | 18.62        | 7.59        | 525.429        | 7.91      |
| 2  | 9.05             | 0.210          | 32.12        | 13.09       | 469.186        | 7.06      |
| 3  | 11.00            | 0.279          | 48.32        | 19.70       | 996.171        | 14.99     |
| 4  | 14.39            | 0.325          | 31.08        | 12.67       | 692.361        | 10.42     |
| 5  | 16.68            | 0.414          | 34.65        | 14.12       | 976.534        | 14.70     |
| 6  | 21.85            | 0.500          | 29.38        | 11.98       | 1222.388       | 18.40     |
| 7  | 25.39            | 0.450          | 51.15        | 20.85       | 1761.421       | 26.51     |
| 7  | 28.00            | 0.357          | 245.32       | 100.00      | 6643.490       | 100.00    |

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Report date: 3/24/2020 1:48:39 PM  
Printed by: wet

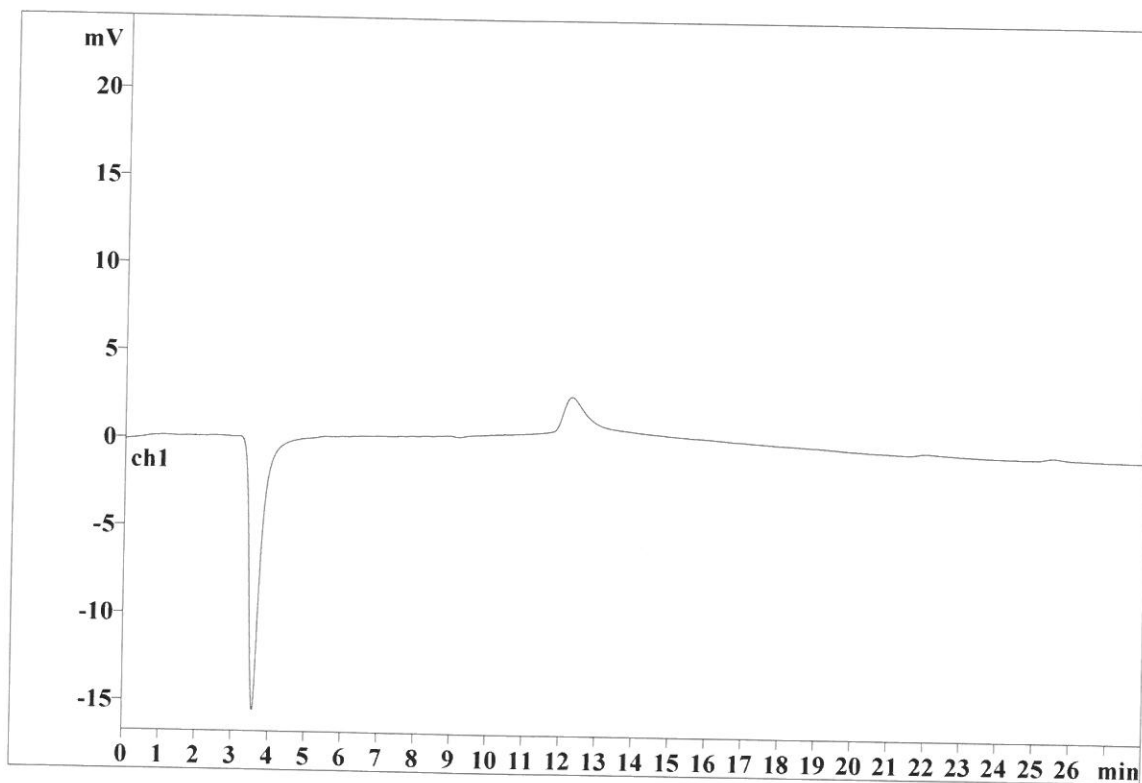
Ident: CCB  
Analysis from: 3/24/2020 10:52:02 AM  
File: \_2020-03-24\_

Last save: 3/24/2020 11:20:02 AM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24808

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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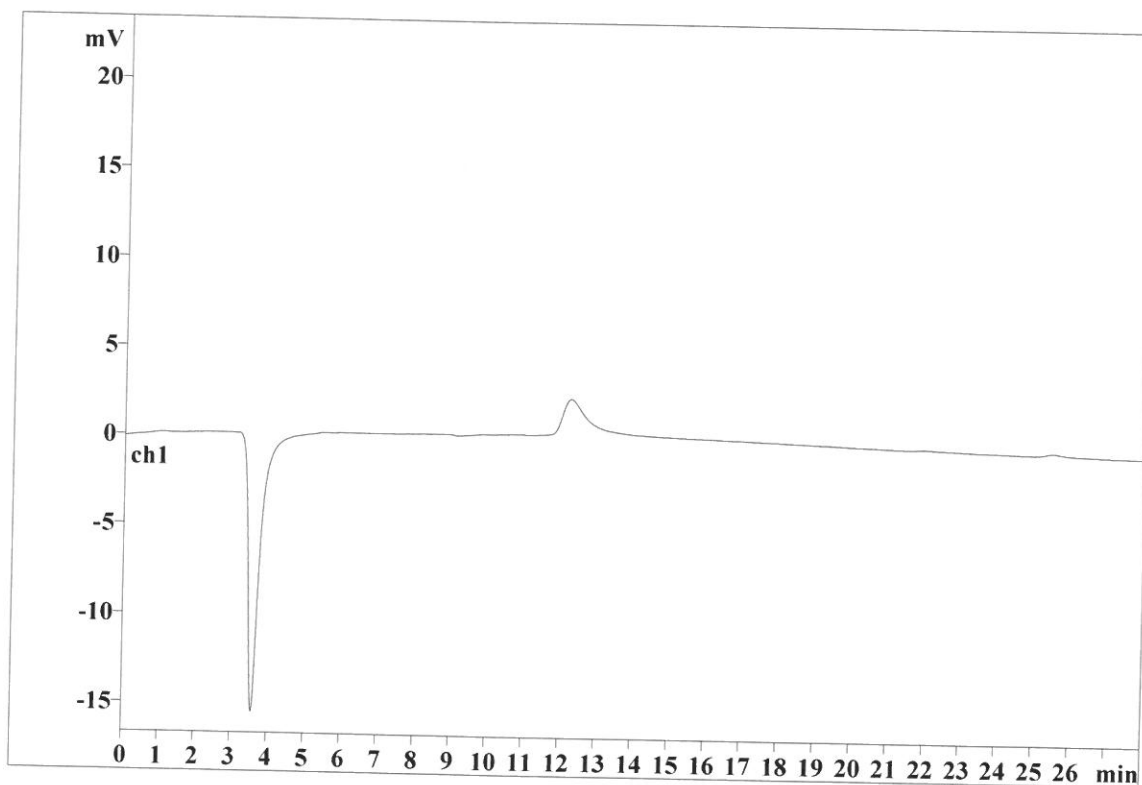
Report date: 3/24/2020 1:48:49 PM  
Printed by: wet  
Ident: LB108399BLW2  
Analysis from: 3/24/2020 11:22:38 AM  
File: \_2020-03-24\_

Last save: 3/24/2020 1:45:55 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24809

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/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: 3/24/2020 1:48:59 PM  
Printed by: wet

Ident: LB108399BSW2  
Analysis from: 3/24/2020 12:11:11 PM  
File: \_2020-03-24\_

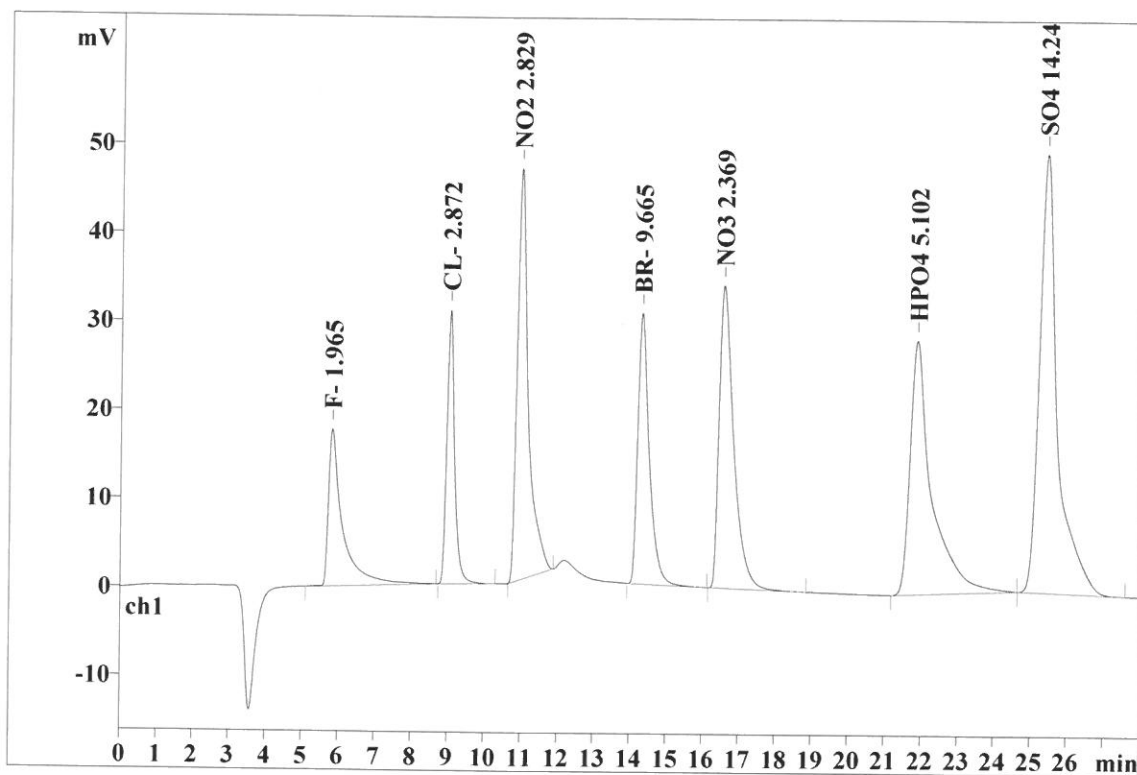
Last save: 3/24/2020 1:45:55 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24811

Last save: 3/16/2020 2:10:

SAMPLE:

: AM/AP  
Vial number: 5  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.81             | 0.313          | 17.68        | 7.43        | 475.347        | 7.43      |
| 2  | 9.01             | 0.210          | 30.86        | 12.97       | 452.674        | 7.08      |
| 3  | 10.94            | 0.284          | 46.46        | 19.53       | 971.978        | 15.19     |
| 4  | 14.28            | 0.320          | 30.56        | 12.85       | 671.518        | 10.50     |
| 5  | 16.53            | 0.406          | 34.14        | 14.35       | 943.703        | 14.75     |
| 6  | 21.84            | 0.488          | 28.66        | 12.05       | 1179.317       | 18.43     |
| 7  | 25.37            | 0.446          | 49.50        | 20.81       | 1703.478       | 26.63     |
| 7  | 28.00            | 0.353          | 237.85       | 100.00      | 6398.015       | 100.00    |

This report has been created by IC Net  
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Report date: 3/24/2020 1:49:25 PM  
Printed by: wet

Ident: L2018-04DLX100  
Analysis from: 3/24/2020 12:52:56 PM  
File: \_2020-03-24\_

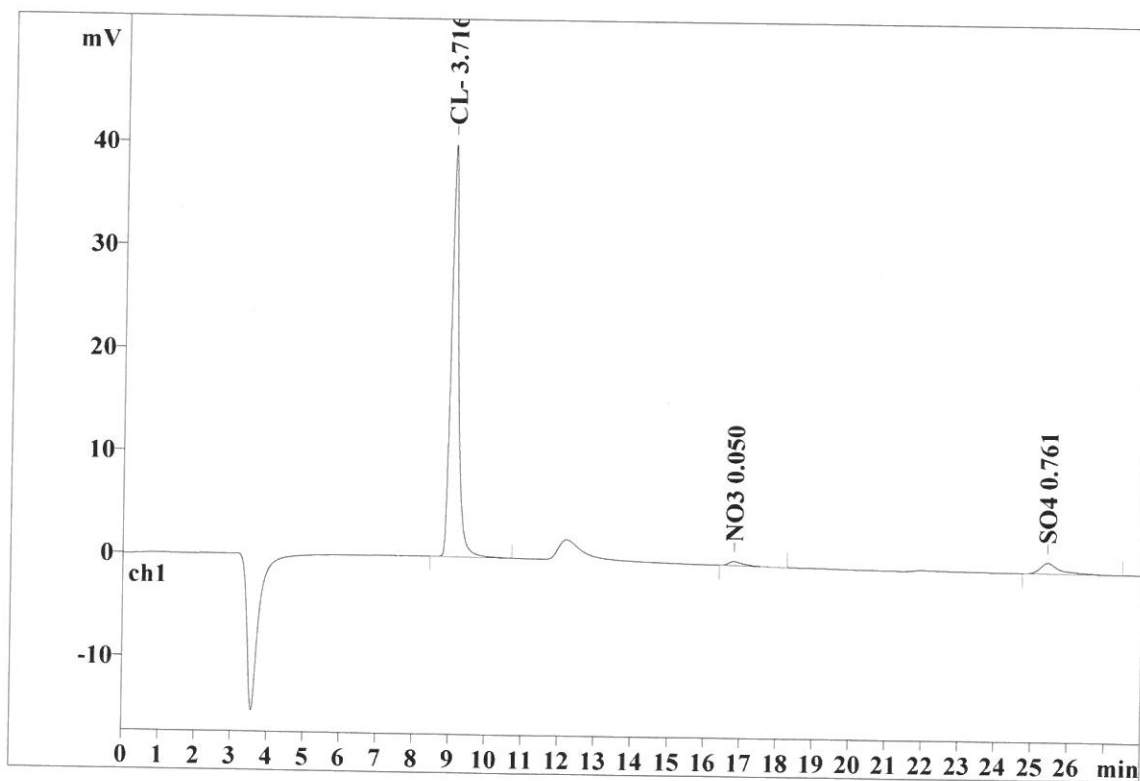
Last save: 3/24/2020 1:20:56 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24812

Last save: 3/16/2020 2:10:

SAMPLE:

: AM/AP  
Vial number: 18  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 9.01             | 0.208          | 40.07        | 96.47       | 587.890        | 92.01     |
| 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  | 16.79            | 0.403          | 0.42         | 1.00        | 11.831         | 1.85      |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 25.42            | 0.479          | 1.05         | 2.52        | 39.224         | 6.14      |
| 7  | 28.00            | 0.156          | 41.54        | 99.99       | 638.944        | 100.00    |

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Report date: 3/24/2020 2:21:22 PM  
Printed by: wet

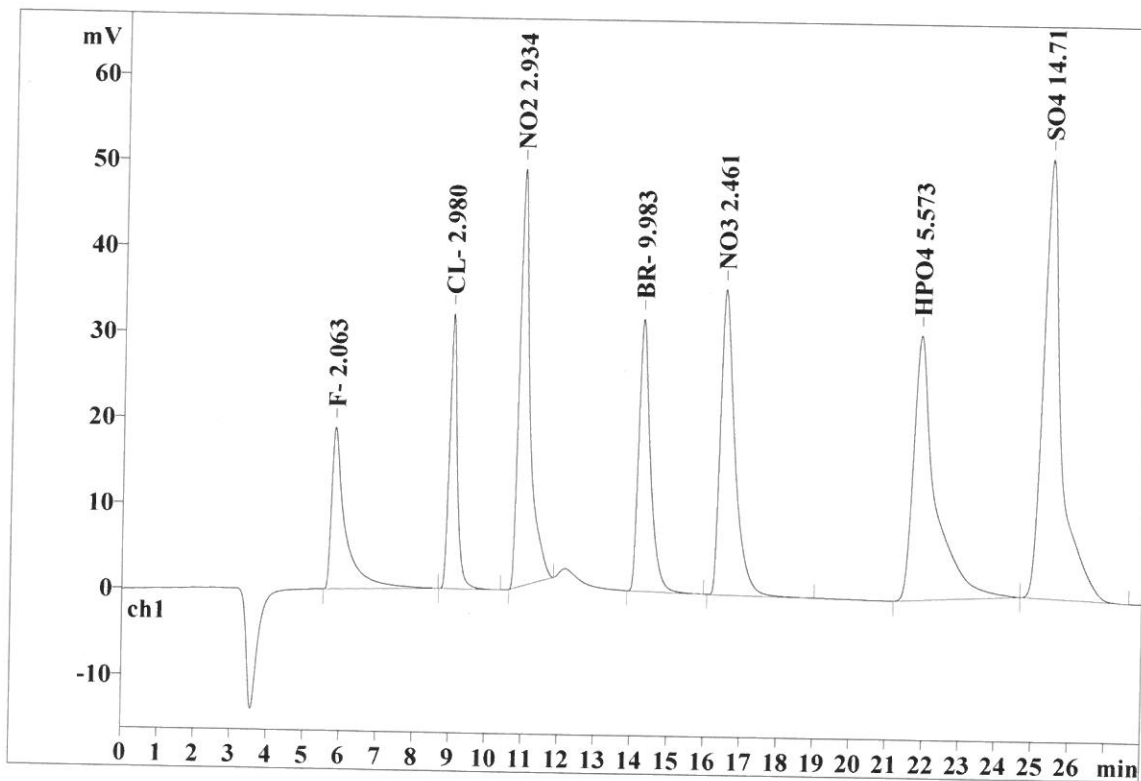
Ident: CCV  
Analysis from: 3/24/2020 1:23:38 PM  
File: \_2020-03-24\_

Last save: 3/24/2020 1:51:38 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24813

Last save: 3/16/2020 2:10:

SAMPLE:  
: AM/AP  
Vial number: 2  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.81             | 0.313          | 18.84        | 7.57        | 500.362        | 7.46      |
| 2  | 9.00             | 0.209          | 32.06        | 12.88       | 469.963        | 7.01      |
| 3  | 10.91            | 0.281          | 48.67        | 19.55       | 1009.188       | 15.05     |
| 4  | 14.23            | 0.318          | 31.73        | 12.75       | 694.291        | 10.35     |
| 5  | 16.46            | 0.404          | 35.60        | 14.30       | 980.828        | 14.63     |
| 6  | 21.84            | 0.491          | 30.81        | 12.38       | 1289.809       | 19.24     |
| 7  | 25.38            | 0.444          | 51.20        | 20.57       | 1760.471       | 26.26     |
| 7  | 28.00            | 0.351          | 248.92       | 100.00      | 6704.912       | 100.00    |

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Report date: 3/24/2020 2:27:20 PM  
Printed by: wet

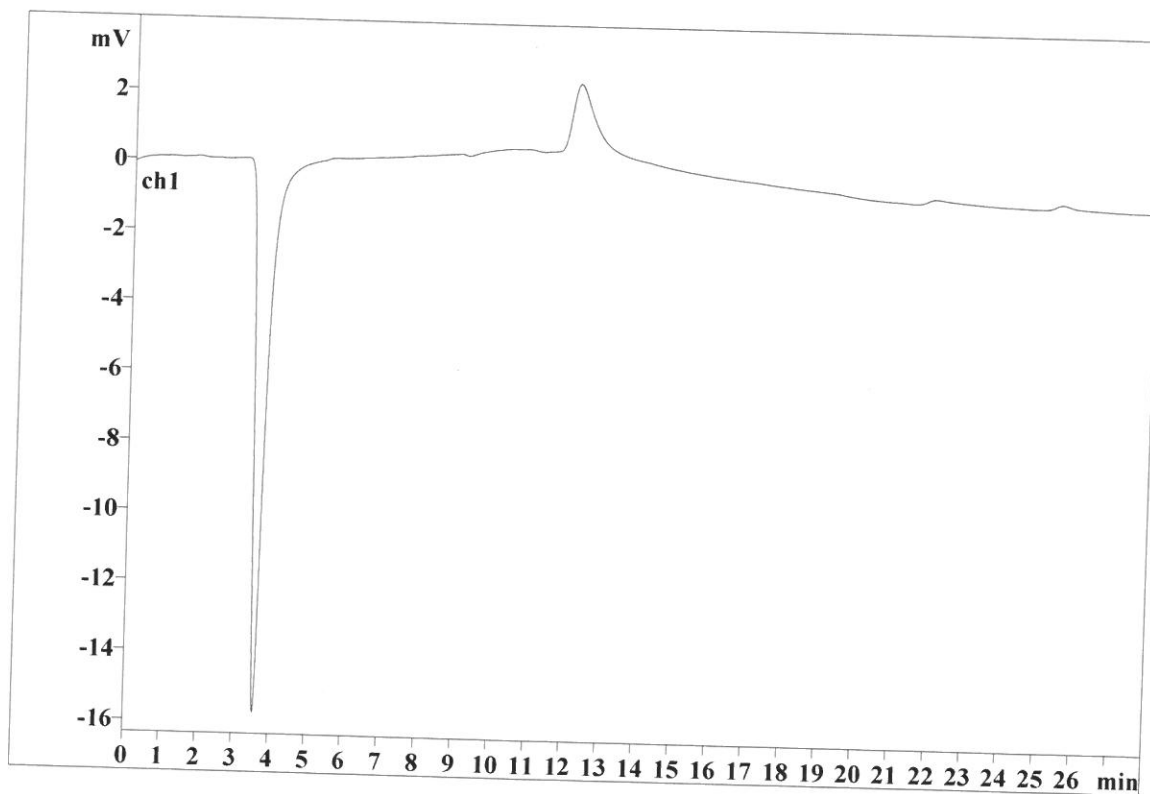
Ident: CCB  
Analysis from: 3/24/2020 1:54:14 PM  
File: \_2020-03-24\_

Last save: 3/24/2020 2:22:14 PM

Method: AnionsIC2-031620.mtw  
Run operator: wet  
Analysis number: 24814

Last save: 3/16/2020 2:10:

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



Quantitation method: Custom

No peaks

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