

IC-2

M300.0

4/20/2020

AM

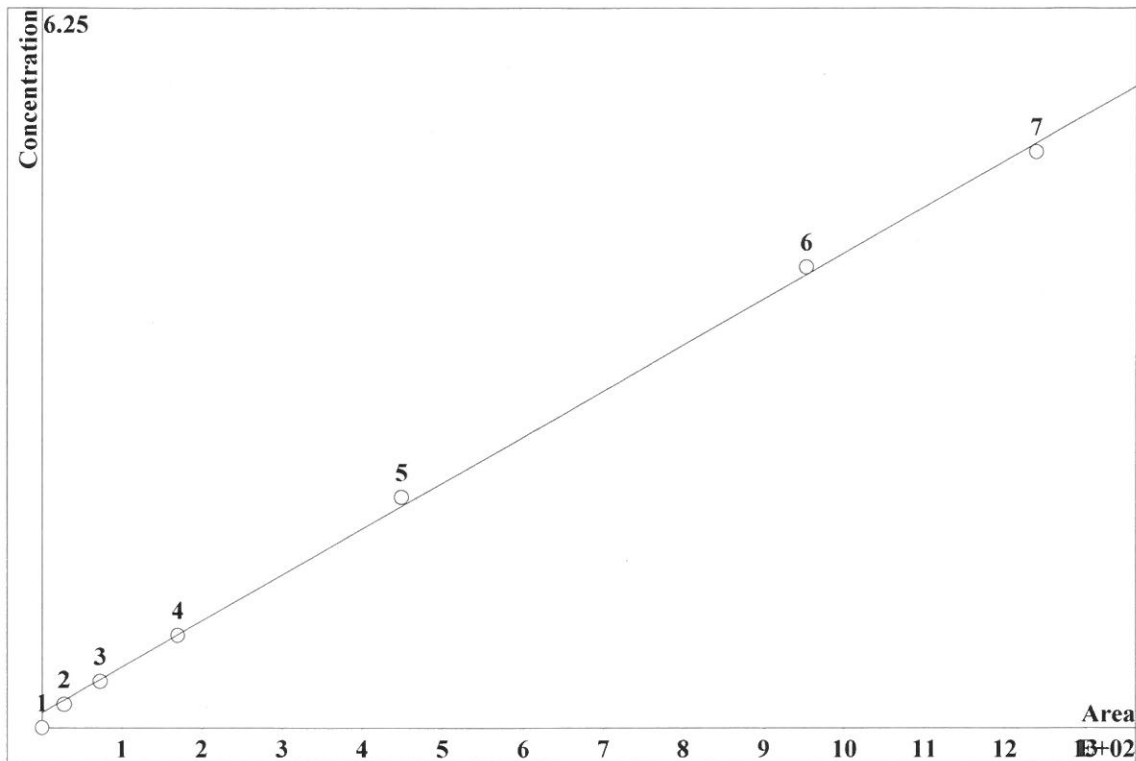
Clear table

| 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 wt/<br>Final Vol | Analyst |
|-------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------|---------------|--------------------------|---------|
| STD1        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-13 | 4/13/20 15:26 |                          | AM/AP   |
| STD2        | 0.2410               | 0.3470                | 0.2420                | 1.1240                | 0.2900                | 0.4930                 | 1.7210                | 2020-04-13 | 4/13/20 16:00 |                          | AM/AP   |
| STD3        | 0.4190               | 0.6230                | 0.4020                | 2.0950                | 0.5210                | 0.9820                 | 3.0600                | 2020-04-13 | 4/13/20 16:34 |                          | AM/AP   |
| STD4        | 0.8080               | 1.1820                | 1.4240                | 3.9430                | 0.9840                | 1.9570                 | 5.9500                | 2020-04-13 | 4/13/20 17:08 |                          | AM/AP   |
| STD5        | 1.9230               | 2.9400                | 3.1140                | 9.8040                | 2.4490                | 5.0850                 | 14.7260               | 2020-04-13 | 4/13/20 17:43 |                          | AM/AP   |
| STD6        | 3.9330               | 5.9330                | 5.9810                | 19.8200               | 4.9400                | 10.0510                | 29.7380               | 2020-04-13 | 4/13/20 18:17 |                          | AM/AP   |
| STD7        | 5.0760               | 7.5740                | 7.4380                | 25.2130               | 6.3160                | 12.4330                | 37.8060               | 2020-04-13 | 4/13/20 18:52 |                          | AM/AP   |
| ICV         | 1.9530               | 2.9390                | 3.1230                | 9.8040                | 2.4650                | 5.2060                 | 14.5490               | 2020-04-13 | 4/13/20 19:27 |                          | AM/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-13 | 4/13/20 20:09 |                          | AM/AP   |
| CCV         | 1.9030               | 2.9250                | 3.0270                | 9.5150                | 2.3730                | 4.2280                 | 16.3150               | 2020-04-16 | 4/16/20 11:01 |                          | AM/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 11:33 |                          | AM/AP   |
| LB108750BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 12:06 |                          | AM/AP   |
| LB108750BSW | 1.8440               | 2.9320                | 3.0520                | 9.5370                | 2.3740                | 4.5610                 | 16.2830               | 2020-04-16 | 4/16/20 12:39 |                          | AM/AP   |
| L2315-01    | 0.3010               | 1.0210                | 0.0000                | 0.0000                | 0.4200                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 13:11 |                          | AM/AP   |
| L2315-02    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.2930                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 13:44 |                          | AM/AP   |
| L2315-03    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.3380                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 14:17 |                          | AM/AP   |
| L2315-03DUP | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.3280                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 14:49 |                          | AM/AP   |
| L2315-03MS  | 1.9510               | 3.0170                | 3.1590                | 9.5970                | 2.6940                | 4.3380                 | 16.6610               | 2020-04-16 | 4/16/20 15:22 |                          | AM/AP   |
| L2315-03MSD | 1.8840               | 3.0130                | 3.1450                | 9.5460                | 2.6820                | 4.3300                 | 16.6310               | 2020-04-16 | 4/16/20 15:55 |                          | AM/AP   |
| CCV         | 1.8750               | 2.9420                | 3.0690                | 9.4990                | 2.3780                | 4.7000                 | 16.4690               | 2020-04-16 | 4/16/20 16:27 |                          | AM/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-04-16 | 4/16/20 17:00 |                          | AM/AP   |

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-041320.mtw  
Equation:  $Q = 0.0799175 \cdot A + 2.57571$   
RSD: 3.271 %  
Correlation coefficient: 0.999548

IC-2  
M300.0  
4/14/2020  
AM

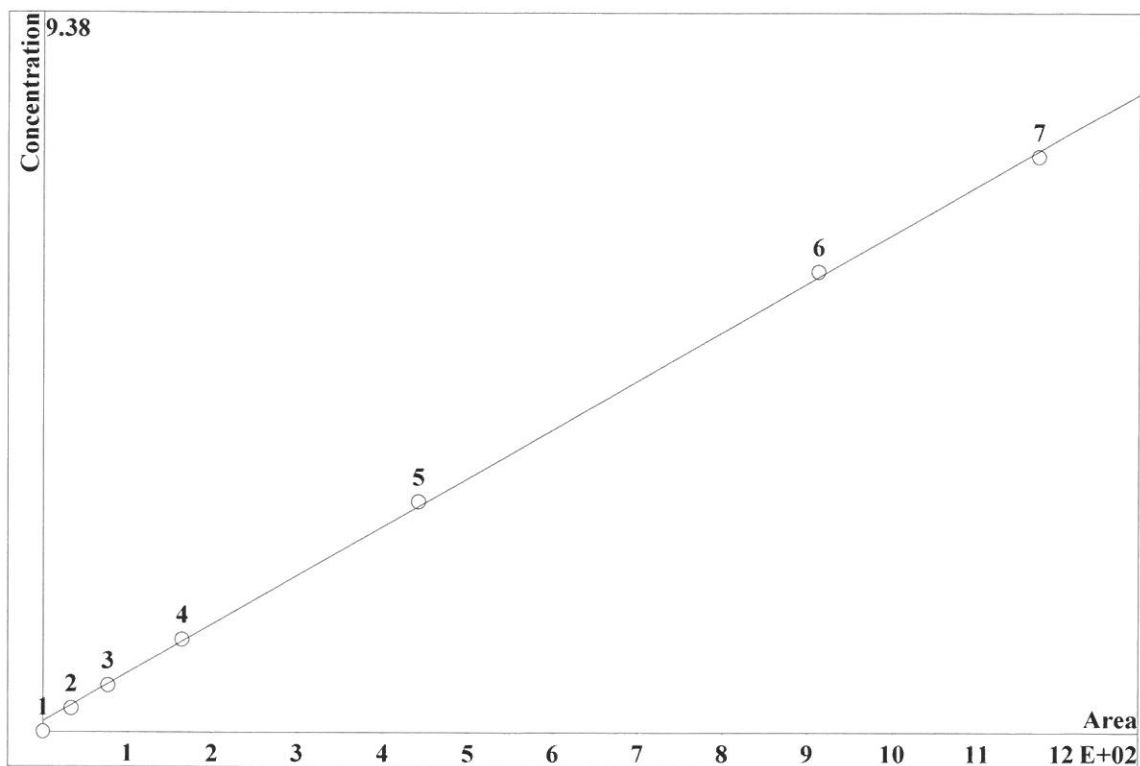


K3 = 0      K2 = 0      K1 = 0.0799175      K0 = 2.57571  
Base: Area  
Ref.channel: chl  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 0.8585 | 28    | 0.2   | 20      | 6.085     |      |      |
| 3     | 2.057  | 72.7  | 0.4   | 20      | 6.085     |      |      |
| 4     | 4.508  | 169.9 | 0.8   | 20      | 6.085     |      |      |
| 5     | 12.95  | 449   | 2     | 20      | 6.085     |      |      |
| 6     | 28.99  | 952.1 | 4     | 20      | 6.085     |      |      |
| 7     | 36.08  | 1238  | 5     | 20      | 6.085     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.127058 \cdot A + 2.70244$   
 RSD: 2.088 %  
 Correlation coefficient: 0.999816

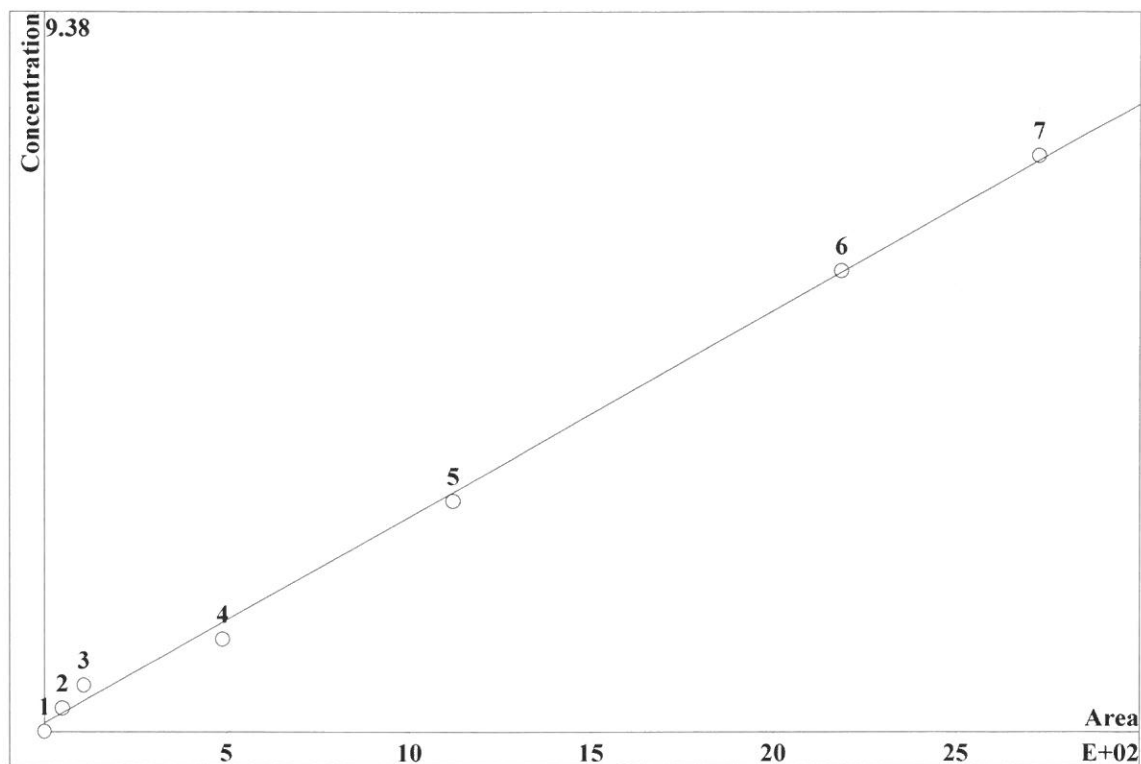


K3 = 0      K2 = 0      K1 = 0.127058      K0 = 2.70244  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 2.27   | 33.42 | 0.3   | 20      | 9.528     |           |
| 3     | 4.803  | 76.85 | 0.6   | 20      | 9.528     |           |
| 4     | 9.789  | 164.7 | 1.2   | 20      | 9.528     |           |
| 5     | 25.74  | 441.5 | 3     | 20      | 9.528     |           |
| 6     | 52.89  | 912.6 | 6     | 20      | 9.528     |           |
| 7     | 67.09  | 1171  | 7.5   | 20      | 9.528     |           |

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.0537393 \cdot A + 2.15169$   
 RSD: 5.338 %  
 Correlation coefficient: 0.998795



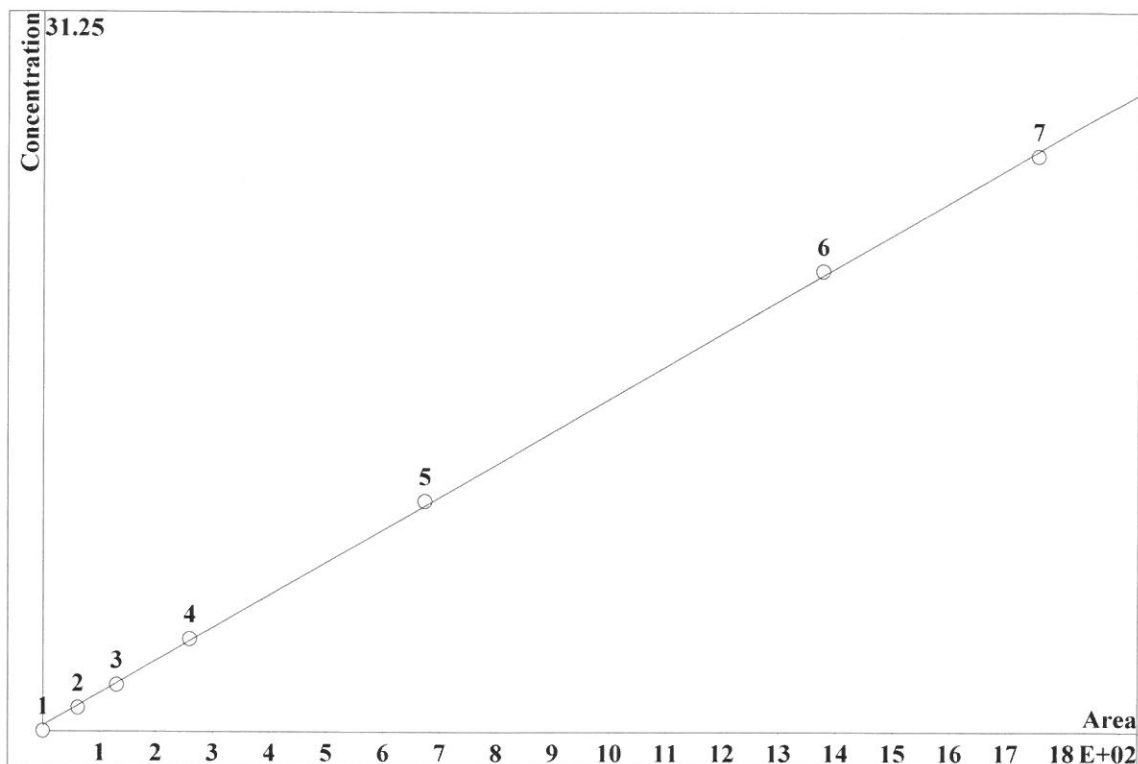
K3 = 0      K2 = 0      K1 = 0.0537393      K0 = 2.15169  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 3.139  | 50    | 0.3   | 20      | 11.62     |      |      |
| 3     | 6.229  | 109.7 | 0.6   | 20      | 11.62     |      |      |
| 4     | 12.92  | 489.8 | 1.2   | 20      | 11.62     |      |      |
| 5     | 28.77  | 1119  | 3     | 20      | 11.62     |      |      |
| 6     | 51.12  | 2186  | 6     | 20      | 11.62     |      |      |
| 7     | 61.95  | 2728  | 7.5   | 20      | 11.62     |      |      |

1.□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.284412 \cdot A + 4.78117$   
 RSD: 1.833 %  
 Correlation coefficient: 0.999858

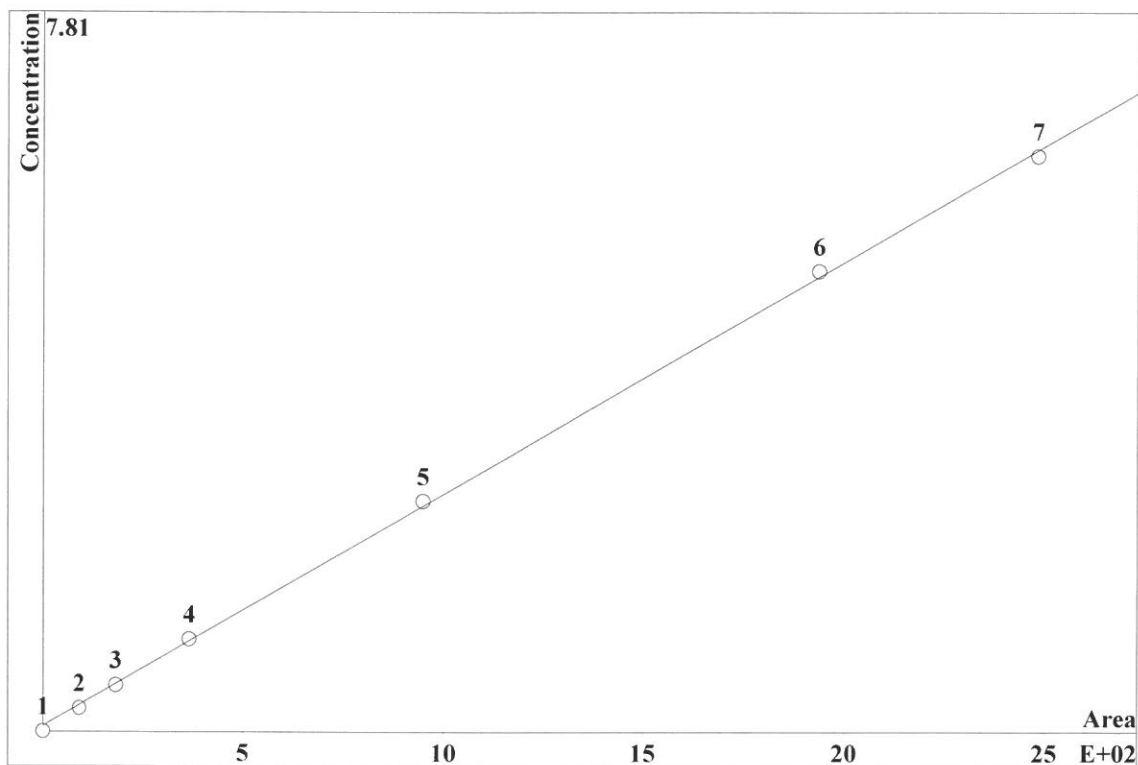


K3 = 0      K2 = 0      K1 = 0.284412      K0 = 4.78117  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 2.344  | 62.25 | 1     | 20      | 15.26     |           |
| 3     | 4.866  | 130.5 | 2     | 20      | 15.26     |           |
| 4     | 9.803  | 260.5 | 4     | 20      | 15.26     |           |
| 5     | 25.9   | 672.6 | 10    | 20      | 15.26     |           |
| 6     | 54.33  | 1377  | 20    | 20      | 15.26     |           |
| 7     | 69.67  | 1756  | 25    | 20      | 15.26     |           |

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.0503991 \cdot A + 1.1825$   
 RSD: 2.190 %  
 Correlation coefficient: 0.999797



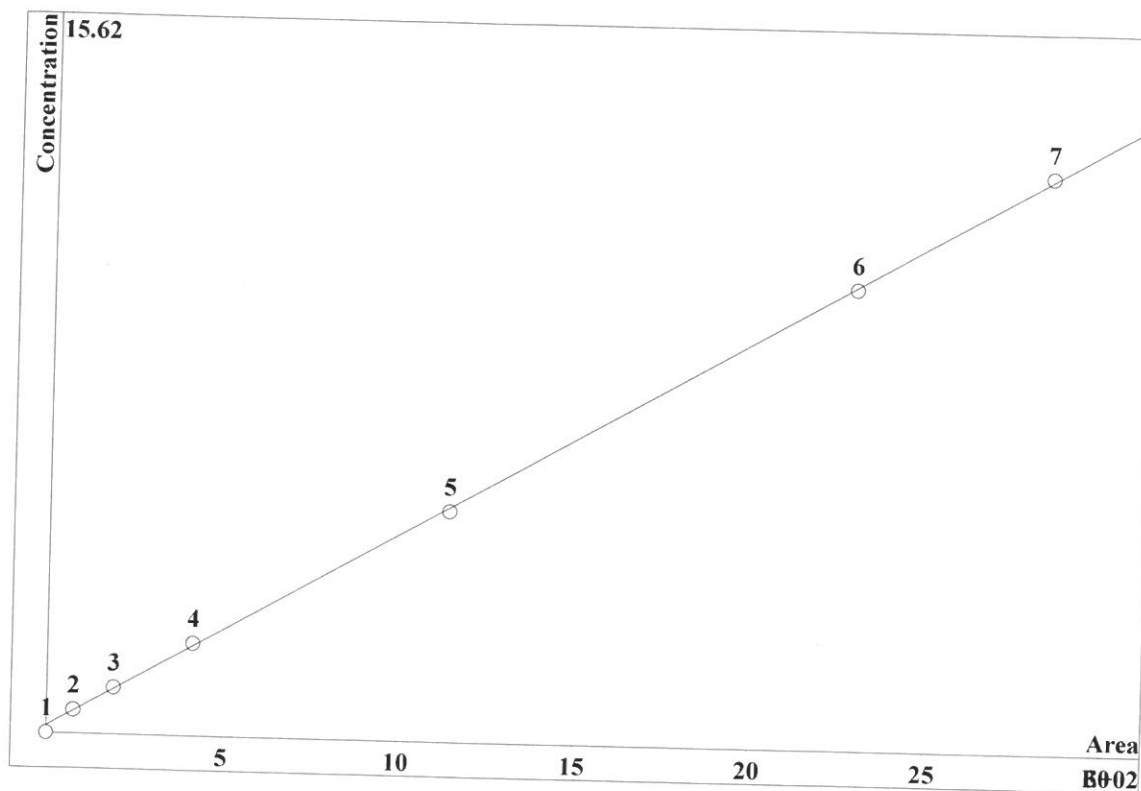
K3 = 0      K2 = 0      K1 = 0.0503991      K0 = 1.1825  
 Base: Area  
 Ref.channel: chl  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 2.846  | 91.73 | 0.25  | 20      | 17.81     |      |      |
| 3     | 5.741  | 183.1 | 0.5   | 20      | 17.81     |      |      |
| 4     | 11.42  | 367.2 | 1     | 20      | 17.81     |      |      |
| 5     | 29.34  | 948.5 | 2.5   | 20      | 17.81     |      |      |
| 6     | 60.18  | 1937  | 5     | 20      | 17.81     |      |      |
| 7     | 76.76  | 2483  | 6.25  | 20      | 17.81     |      |      |

□□□

# CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.0865819 \cdot A + 3.20646$   
 RSD: 1.246 %  
 Correlation coefficient: 0.999934



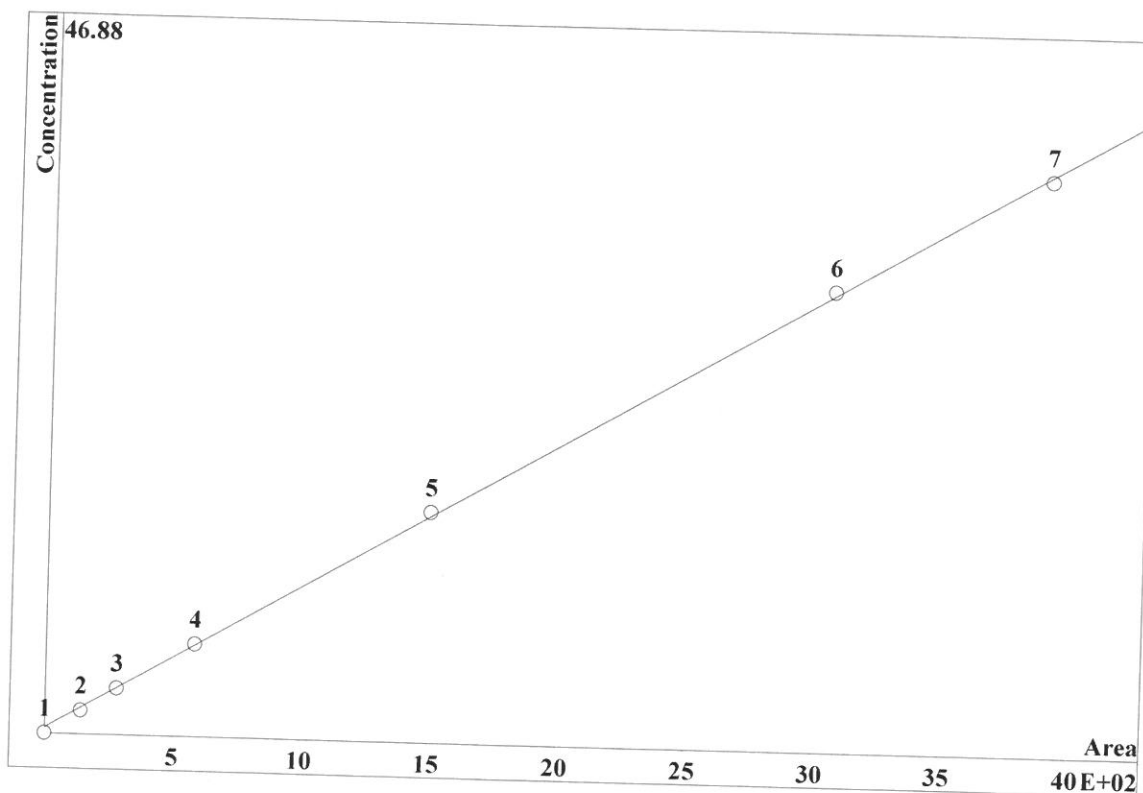
K3 = 0      K2 = 0      K1 = 0.0865819      K0 = 3.20646  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      |
| 2     | 1.747  | 76.79 | 0.5   | 20      | 23.96     |      |      |
| 3     | 4.032  | 189.7 | 1     | 20      | 23.96     |      |      |
| 4     | 8.619  | 415.1 | 2     | 20      | 23.96     |      |      |
| 5     | 24.26  | 1138  | 5     | 20      | 23.96     |      |      |
| 6     | 51.49  | 2285  | 10    | 20      | 23.96     |      |      |
| 7     | 65.1   | 2835  | 12.5  | 20      | 23.96     |      |      |

1.□

# CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-041320.mtw  
 Equation:  $Q = 0.192218 \cdot A + 7.31348$   
 RSD: 1.743 %  
 Correlation coefficient: 0.999872



K3 = 0      K2 = 0      K1 = 0.192218      K0 = 7.31348  
 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     | 3.713  | 141   | 1.5   | 20      | 29.59     |      |      |
| 3     | 7.436  | 280.3 | 3     | 20      | 29.59     |      |      |
| 4     | 14.93  | 581   | 6     | 20      | 29.59     |      |      |
| 5     | 38.9   | 1494  | 15    | 20      | 29.59     |      |      |
| 6     | 80.8   | 3056  | 30    | 20      | 29.59     |      |      |
| 7     | 103.7  | 3896  | 37.5  | 20      | 29.59     |      |      |

Report date: 4/14/2020 9:52:15 AM  
Printed by: wet

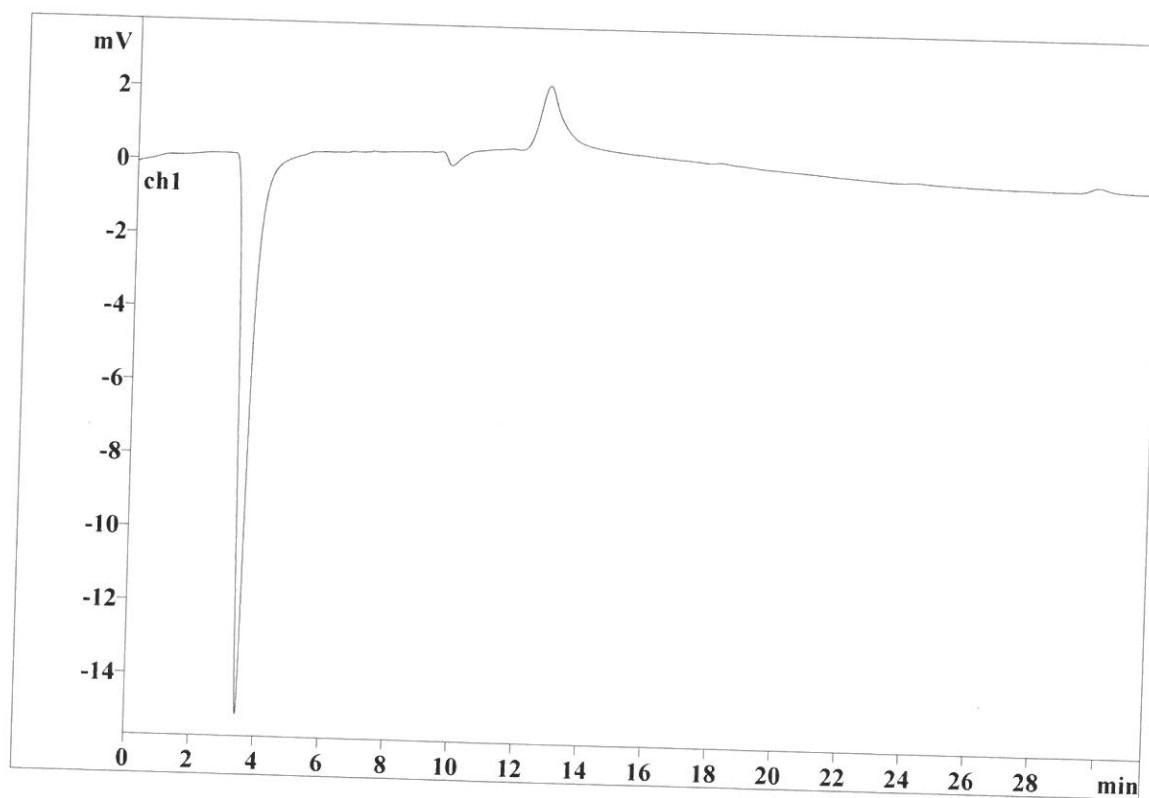
Ident: STD1  
Analysis from: 4/13/2020 3:26:13 PM  
File: \_2020-04-13\_

Last save: 4/14/2020 9:52:09 AM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24977

Last save: 4/13/2020 6:49:

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: 4/14/2020 9:52:22 AM  
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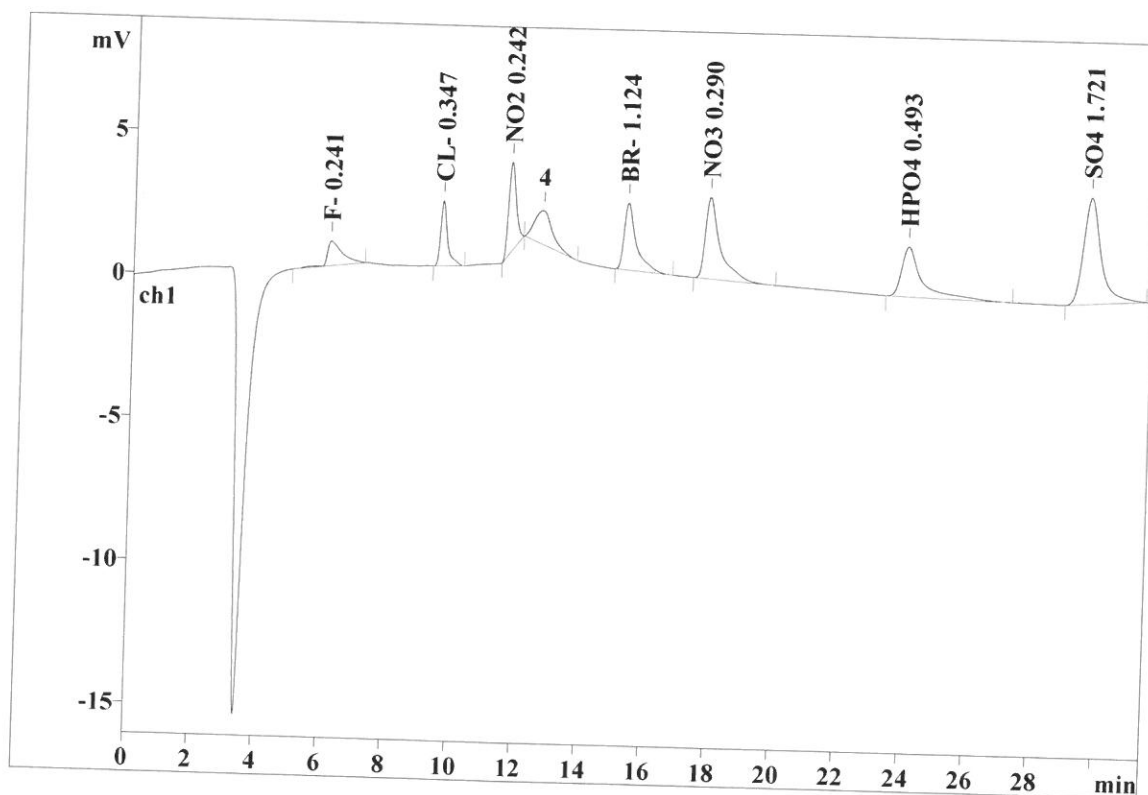
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Analysis from: 4/13/2020 4:00:21 PM  
File: \_2020-04-13\_

Last save: 4/14/2020 9:52:09 AM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24978

Last save: 4/13/2020 6:49:

SAMPLE:  
: AM/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  | 6.08             | 0.448          | 0.86         | 4.74        | 28.005         | 5.30      |
| 2  | 9.53             | 0.201          | 2.27         | 12.54       | 33.420         | 6.32      |
| 3  | 11.62            | 0.247          | 3.14         | 17.36       | 50.001         | 9.46      |
| 4  | 15.26            | 0.347          | 2.34         | 12.94       | 62.252         | 11.78     |
| 5  | 17.81            | 0.415          | 2.85         | 15.72       | 91.727         | 17.35     |
| 6  | 23.96            | 0.516          | 1.75         | 9.64        | 76.794         | 14.53     |
| 7  | 29.59            | 0.538          | 3.71         | 20.50       | 140.993        | 26.67     |
| 7  | 31.50            | 0.387          | 16.91        | 93.42       | 483.192        | 91.40     |

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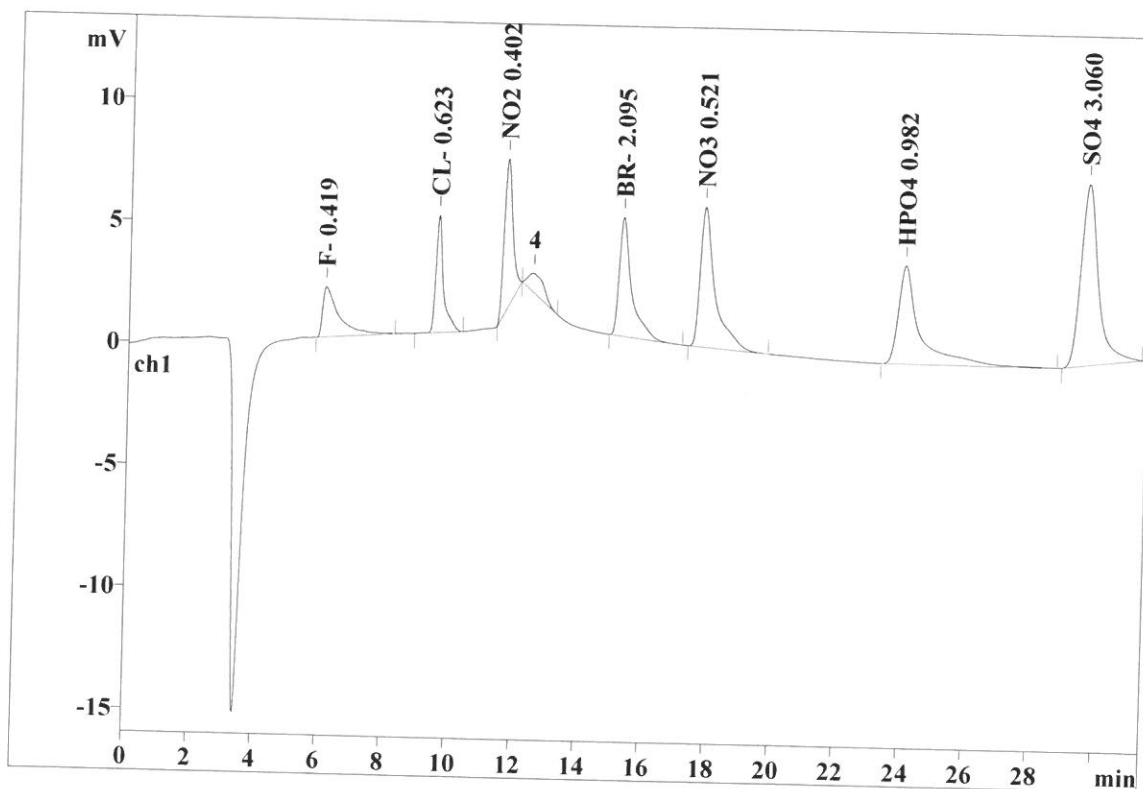
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Analysis from: 4/13/2020 4:34:29 PM  
File: \_2020-04-13\_

Last save: 4/14/2020 9:52:09 AM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24979

Last save: 4/13/2020 6:49:

SAMPLE:  
: AM/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  | 6.08             | 0.445          | 2.05         | 5.72        | 72.699         | 6.79      |
| 2  | 9.53             | 0.210          | 4.80         | 13.36       | 76.848         | 7.18      |
| 3  | 11.61            | 0.271          | 6.23         | 17.32       | 109.729        | 10.25     |
| 4  | 15.25            | 0.345          | 4.86         | 13.53       | 130.494        | 12.18     |
| 5  | 17.77            | 0.410          | 5.74         | 15.96       | 183.133        | 17.10     |
| 6  | 23.99            | 0.522          | 4.03         | 11.21       | 189.708        | 17.71     |
| 7  | 29.62            | 0.535          | 7.43         | 20.67       | 280.319        | 26.17     |
| 7  | 31.50            | 0.391          | 35.16        | 97.77       | 1042.929       | 97.38     |

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Report date: 4/14/2020 9:52:37 AM  
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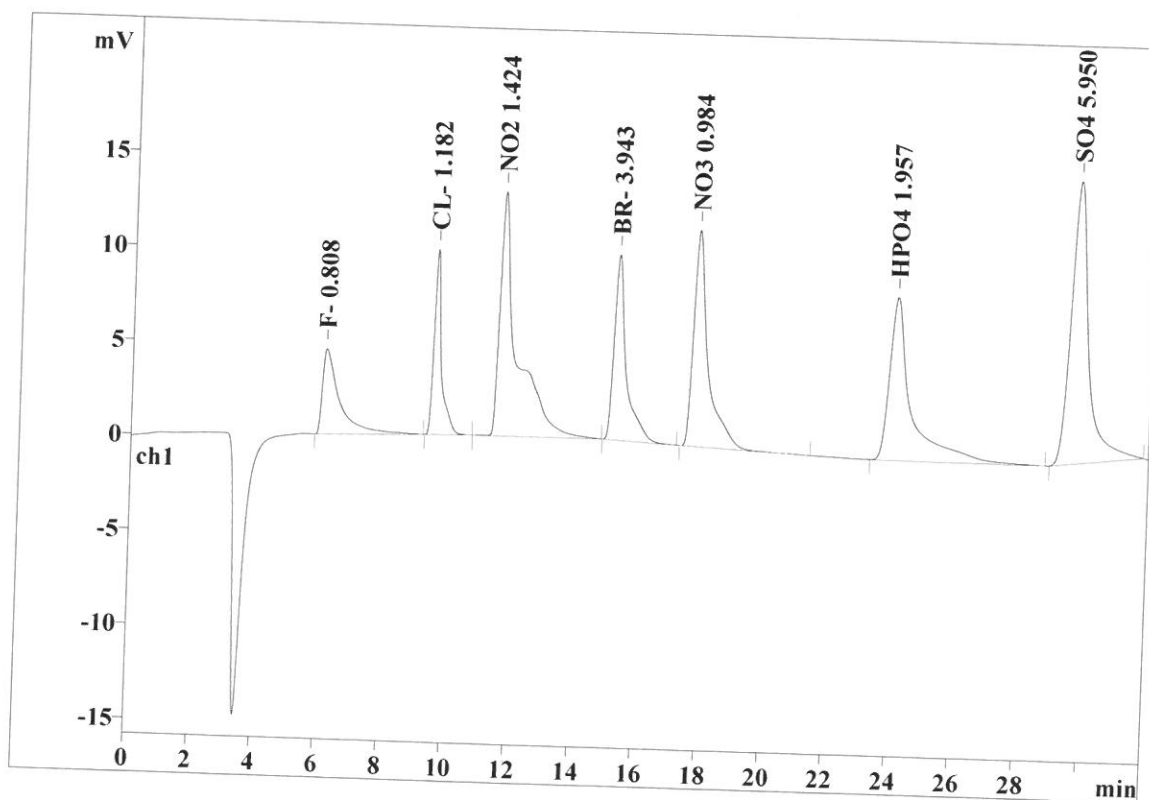
Ident: STD4  
Analysis from: 4/13/2020 5:08:37 PM  
File: \_2020-04-13\_

Last save: 4/14/2020 9:52:09 AM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24980

Last save: 4/13/2020 6:49:

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  | 6.10             | 0.468          | 4.51         | 6.26        | 169.898        | 6.94      |
| 2  | 9.54             | 0.216          | 9.79         | 13.60       | 164.739        | 6.73      |
| 3  | 11.59            | 0.351          | 12.92        | 17.94       | 489.766        | 20.01     |
| 4  | 15.23            | 0.339          | 9.80         | 13.62       | 260.495        | 10.64     |
| 5  | 17.73            | 0.411          | 11.42        | 15.86       | 367.155        | 15.00     |
| 6  | 24.03            | 0.528          | 8.62         | 11.97       | 415.078        | 16.95     |
| 7  | 29.66            | 0.535          | 14.93        | 20.73       | 580.993        | 23.73     |
| 7  | 32.00            | 0.407          | 71.98        | 100.00      | 2448.124       | 100.00    |

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Report date: 4/14/2020 8:47:58 AM  
Printed by: wet

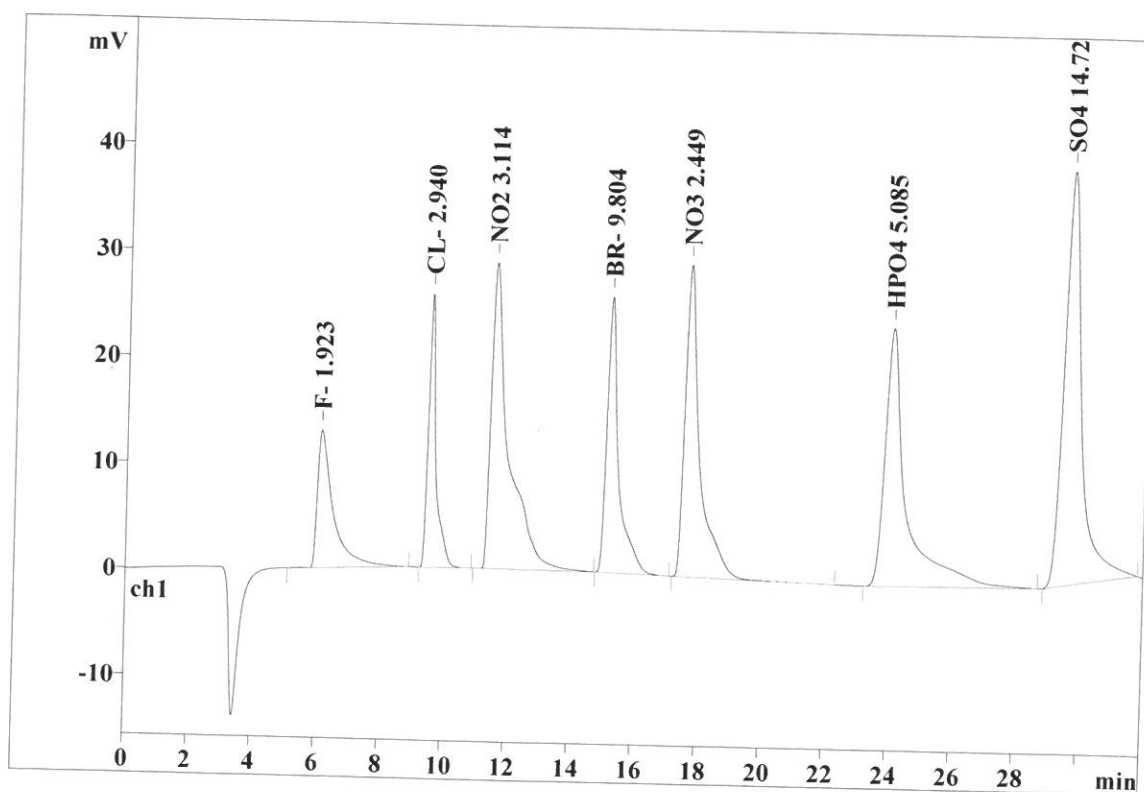
Ident: STD5  
Analysis from: 4/13/2020 5:43:15 PM  
File: \_2020-04-13\_

Last save: 4/13/2020 8:05:36 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24981

Last save: 4/13/2020 6:49:

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  | 6.09             | 0.446          | 12.95        | 6.97        | 449.000        | 7.17      |
| 2  | 9.52             | 0.218          | 25.74        | 13.85       | 441.512        | 7.05      |
| 3  | 11.51            | 0.435          | 28.77        | 15.48       | 1118.733       | 17.87     |
| 4  | 15.18            | 0.329          | 25.90        | 13.93       | 672.643        | 10.74     |
| 5  | 17.63            | 0.411          | 29.34        | 15.79       | 948.539        | 15.15     |
| 6  | 24.04            | 0.513          | 24.26        | 13.05       | 1137.548       | 18.17     |
| 7  | 29.64            | 0.529          | 38.90        | 20.93       | 1494.171       | 23.86     |
| 7  | 32.00            | 0.411          | 185.86       | 100.00      | 6262.145       | 100.00    |

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Report date: 4/14/2020 8:48:09 AM  
Printed by: wet

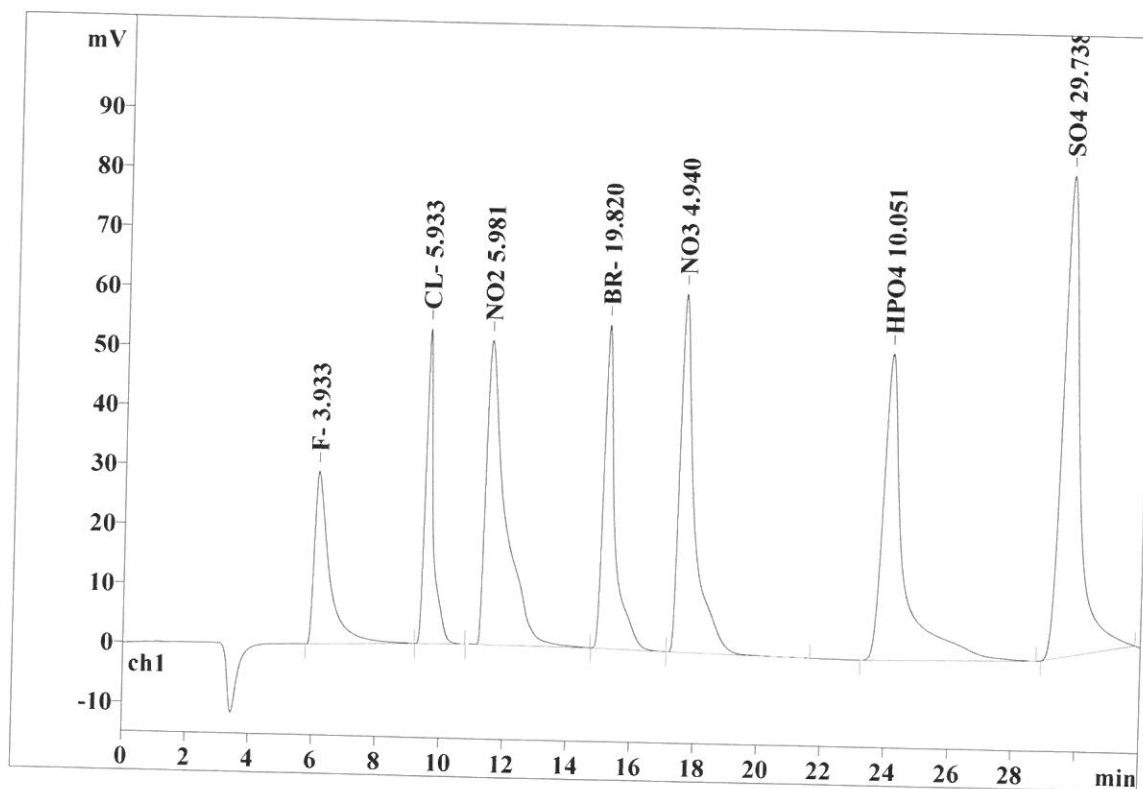
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File: \_2020-04-13\_

Last save: 4/13/2020 8:05:36 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24982

Last save: 4/13/2020 6:49:

SAMPLE:  
: AM/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  | 6.10             | 0.427          | 28.98        | 7.63        | 952.098        | 7.49      |
| 2  | 9.50             | 0.219          | 52.89        | 13.93       | 912.641        | 7.18      |
| 3  | 11.44            | 0.540          | 51.12        | 13.46       | 2185.844       | 17.20     |
| 4  | 15.15            | 0.319          | 54.33        | 14.30       | 1376.954       | 10.84     |
| 5  | 17.55            | 0.407          | 60.18        | 15.84       | 1936.778       | 15.24     |
| 6  | 24.06            | 0.489          | 51.49        | 13.56       | 2284.702       | 17.98     |
| 7  | 29.64            | 0.522          | 80.80        | 21.27       | 3056.173       | 24.05     |
| 7  | 32.00            | 0.418          | 379.77       | 100.00      | 12705.189      | 100.00    |

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Report date: 4/14/2020 8:48:19 AM  
 Printed by: wet

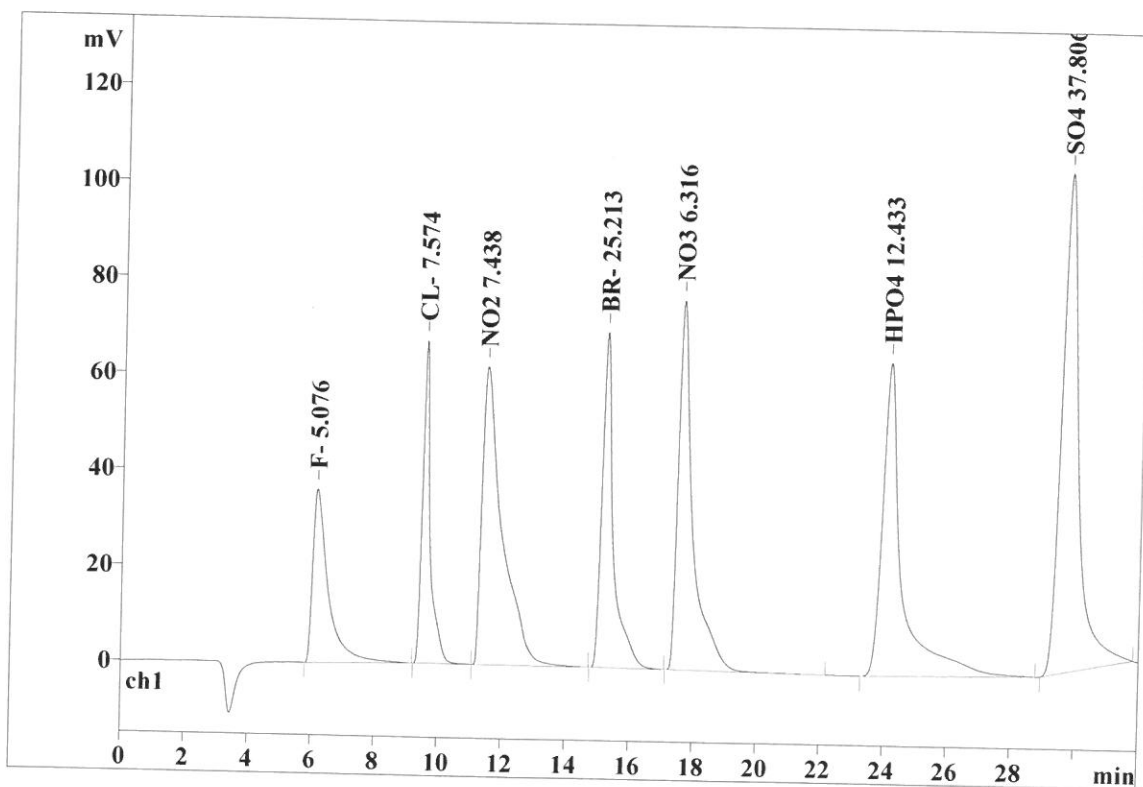
Ident: STD7  
 Analysis from: 4/13/2020 6:52:30 PM  
 File: \_2020-04-13\_

Last save: 4/13/2020 8:06:24 PM

Method: AnionsIC2-041320.mtw  
 Run operator: wet  
 Analysis number: 24983

Last save: 4/13/2020 6:49:

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  | 6.12             | 0.456          | 36.08        | 7.51        | 1238.123       | 7.69      |
| 2  | 9.51             | 0.220          | 67.09        | 13.97       | 1171.020       | 7.27      |
| 3  | 11.42            | 0.577          | 61.95        | 12.90       | 2728.002       | 16.94     |
| 4  | 15.17            | 0.316          | 69.66        | 14.50       | 1756.166       | 10.90     |
| 5  | 17.55            | 0.407          | 76.76        | 15.98       | 2482.801       | 15.41     |
| 6  | 24.11            | 0.484          | 65.10        | 13.55       | 2834.817       | 17.60     |
| 7  | 29.68            | 0.521          | 103.72       | 21.59       | 3895.579       | 24.19     |
| 7  | 32.00            | 0.426          | 480.36       | 100.00      | 16106.509      | 100.00    |

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Report date: 4/14/2020 8:48:29 AM  
 Printed by: wet

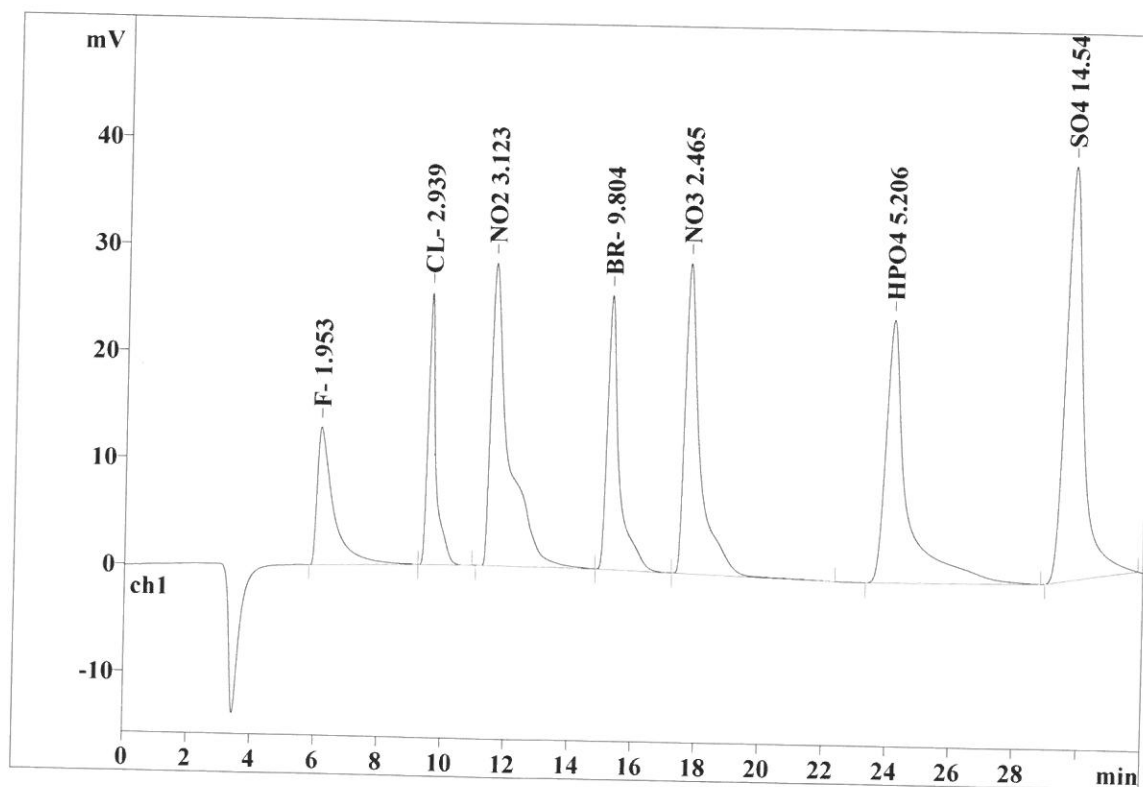
Ident: ICV  
 Analysis from: 4/13/2020 7:27:08 PM  
 File: \_2020-04-13\_

Last save: 4/13/2020 8:06:24 PM

Method: AnionsIC2-041320.mtw  
 Run operator: wet  
 Analysis number: 24984

Last save: 4/13/2020 6:49:

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 6.10             | 0.458          | 12.86        | 6.97        | 456.417        | 7.26      |
| 2  | 9.53             | 0.219          | 25.41        | 13.77       | 441.391        | 7.02      |
| 3  | 11.54            | 0.439          | 28.30        | 15.34       | 1122.257       | 17.85     |
| 4  | 15.22            | 0.330          | 25.63        | 13.89       | 672.597        | 10.70     |
| 5  | 17.68            | 0.413          | 29.02        | 15.73       | 954.611        | 15.18     |
| 6  | 24.08            | 0.515          | 24.59        | 13.33       | 1165.637       | 18.54     |
| 7  | 29.71            | 0.531          | 38.70        | 20.97       | 1475.745       | 23.47     |
| 7  | 32.00            | 0.415          | 184.51       | 100.00      | 6288.654       | 100.00    |

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Report date: 4/14/2020 8:48:38 AM  
Printed by: wet

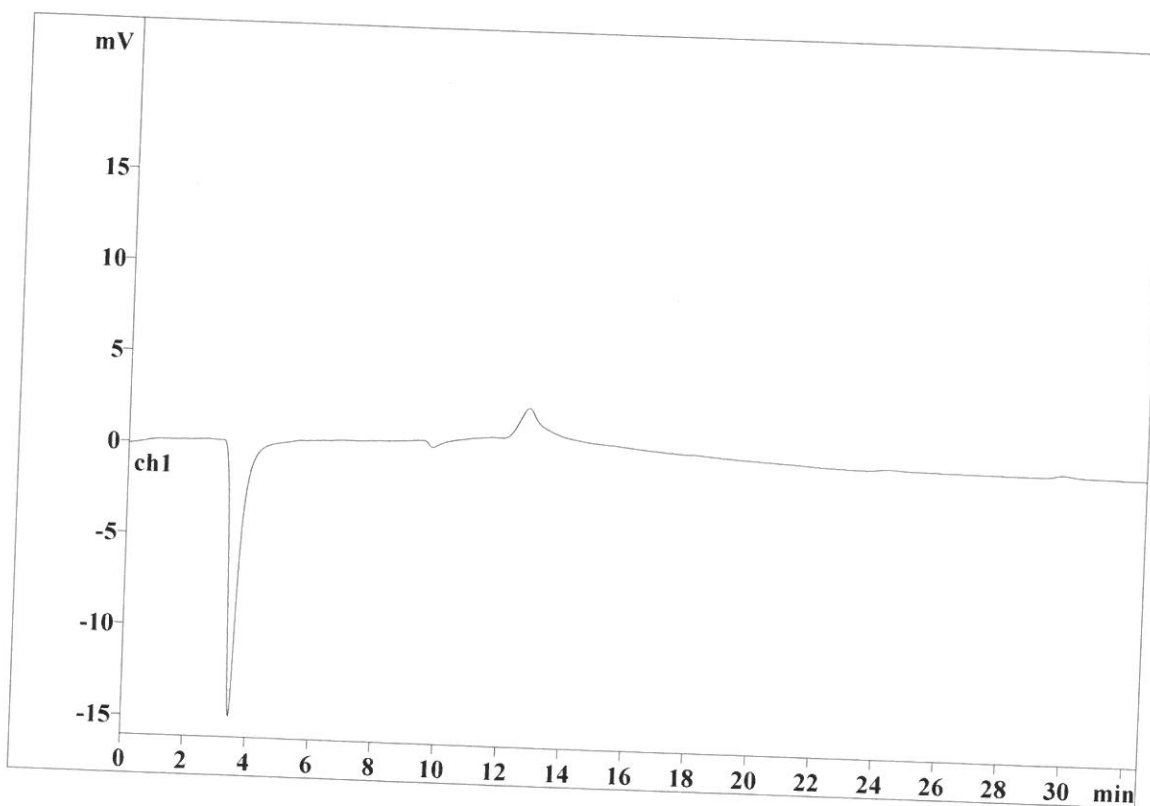
Ident: ICB  
Analysis from: 4/13/2020 8:09:20 PM  
File: \_2020-04-13\_

Last save: 4/13/2020 9:18:59 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 24985

Last save: 4/13/2020 8:07:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 4/16/2020 5:01:49 PM  
Printed by: wet

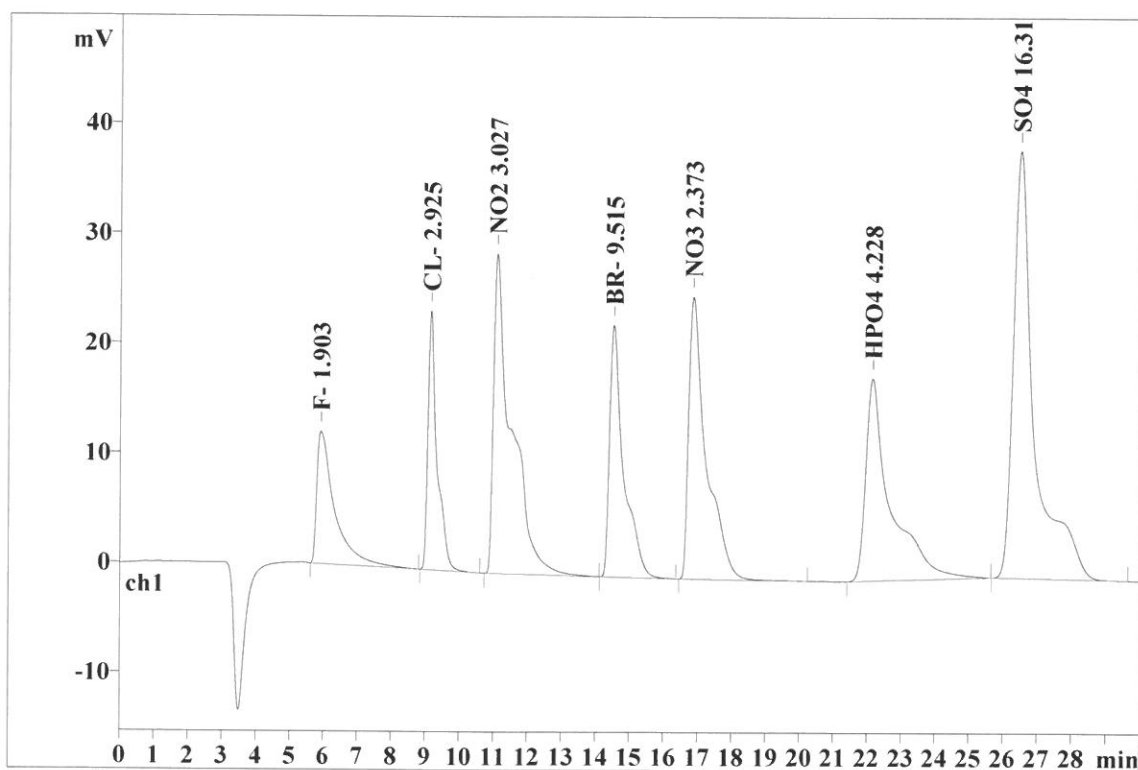
Ident: CCV  
Analysis from: 4/16/2020 11:01:20 AM  
File: \_2020-04-16\_

Last save: 4/16/2020 11:51:18 AM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25035

Last save: 4/16/2020 10:57

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  | 5.90             | 0.476          | 12.07        | 7.07        | 443.887        | 7.23      |
| 2  | 9.13             | 0.234          | 23.58        | 13.82       | 439.118        | 7.15      |
| 3  | 11.06            | 0.383          | 29.10        | 17.05       | 1086.693       | 17.70     |
| 4  | 14.50            | 0.355          | 22.91        | 13.42       | 652.300        | 10.62     |
| 5  | 16.83            | 0.449          | 25.70        | 15.06       | 918.363        | 14.96     |
| 6  | 22.13            | 0.546          | 18.42        | 10.79       | 939.716        | 15.31     |
| 7  | 26.47            | 0.499          | 38.89        | 22.78       | 1659.498       | 27.03     |
| 7  | 30.00            | 0.420          | 170.66       | 99.99       | 6139.576       | 100.00    |

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Report date: 4/16/2020 5:01:58 PM  
Printed by: wet

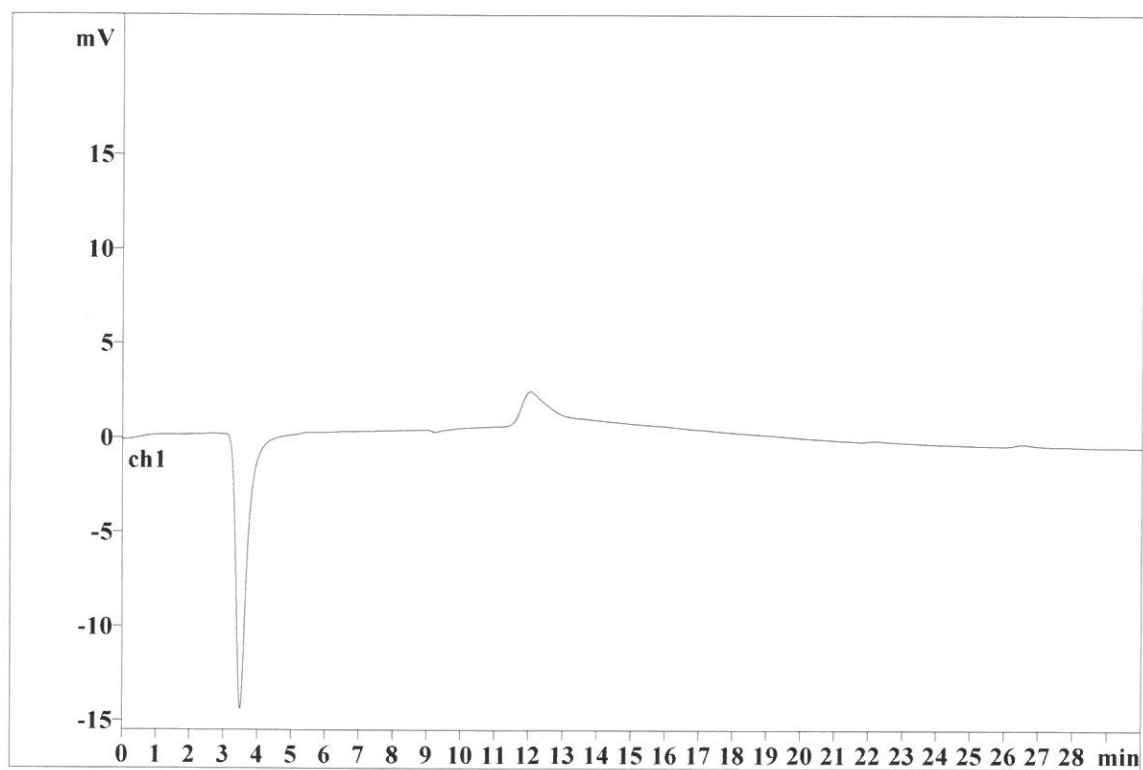
Ident: CCB  
Analysis from: 4/16/2020 11:33:57 AM  
File: \_2020-04-16\_

Last save: 4/16/2020 12:47:38 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25036

Last save: 4/16/2020 10:57

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  
METROHM LTD

Report date: 4/16/2020 5:02:07 PM  
Printed by: wet

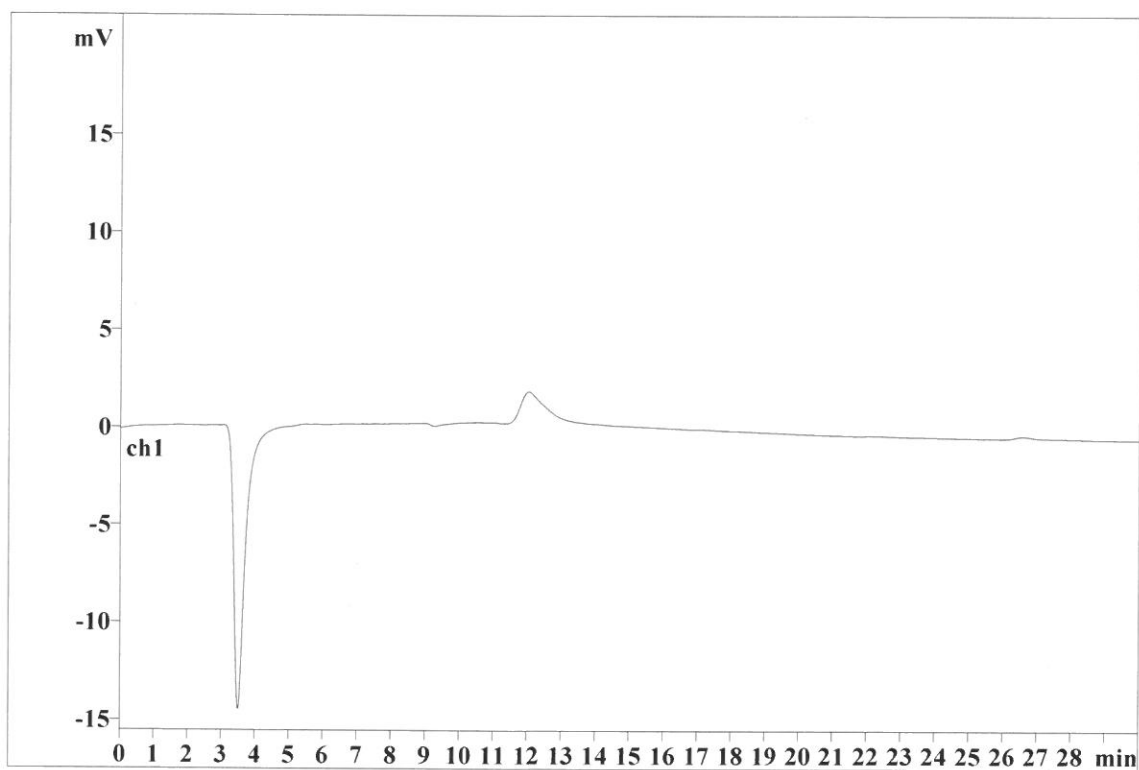
Ident: LB108750BLW  
Analysis from: 4/16/2020 12:06:35 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 2:20:00 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25037

Last save: 4/16/2020 10:57

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: 4/16/2020 5:02:17 PM  
 Printed by: wet

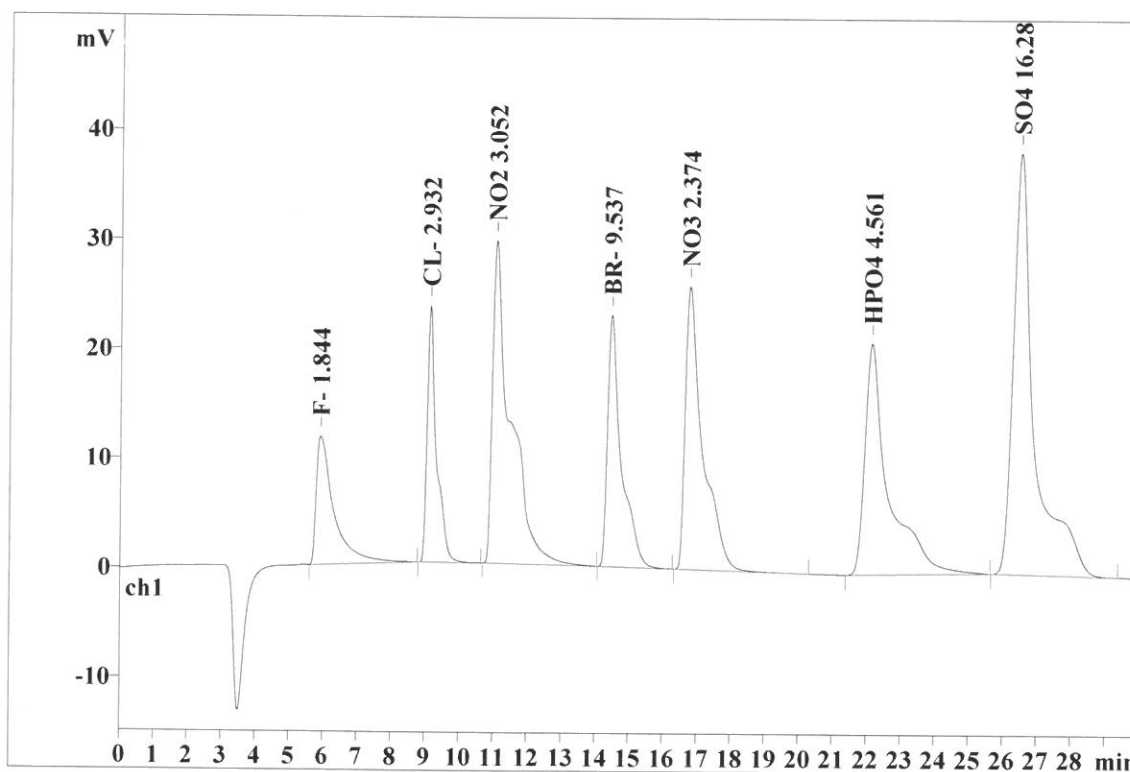
Ident: LB108750BSW  
 Analysis from: 4/16/2020 12:39:18 PM  
 File: \_2020-04-16\_

Last save: 4/16/2020 2:20:00 PM

Method: AnionsIC2-041320.mtw  
 Run operator: wet  
 Analysis number: 25038

Last save: 4/16/2020 10:57

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  | 5.90             | 0.471          | 11.70        | 6.77        | 429.166        | 6.91      |
| 2  | 9.11             | 0.236          | 23.41        | 13.54       | 440.264        | 7.09      |
| 3  | 11.03            | 0.376          | 29.46        | 17.04       | 1095.887       | 17.65     |
| 4  | 14.44            | 0.357          | 22.96        | 13.28       | 653.830        | 10.53     |
| 5  | 16.74            | 0.450          | 25.81        | 14.93       | 918.773        | 14.79     |
| 6  | 22.11            | 0.521          | 21.10        | 12.20       | 1016.557       | 16.37     |
| 7  | 26.45            | 0.503          | 38.45        | 22.24       | 1656.175       | 26.67     |
| 7  | 30.00            | 0.416          | 172.90       | 99.99       | 6210.653       | 100.00    |

This report has been created by IC Net  
 METROHM LTD

Report date: 4/16/2020 5:02:28 PM  
Printed by: wet

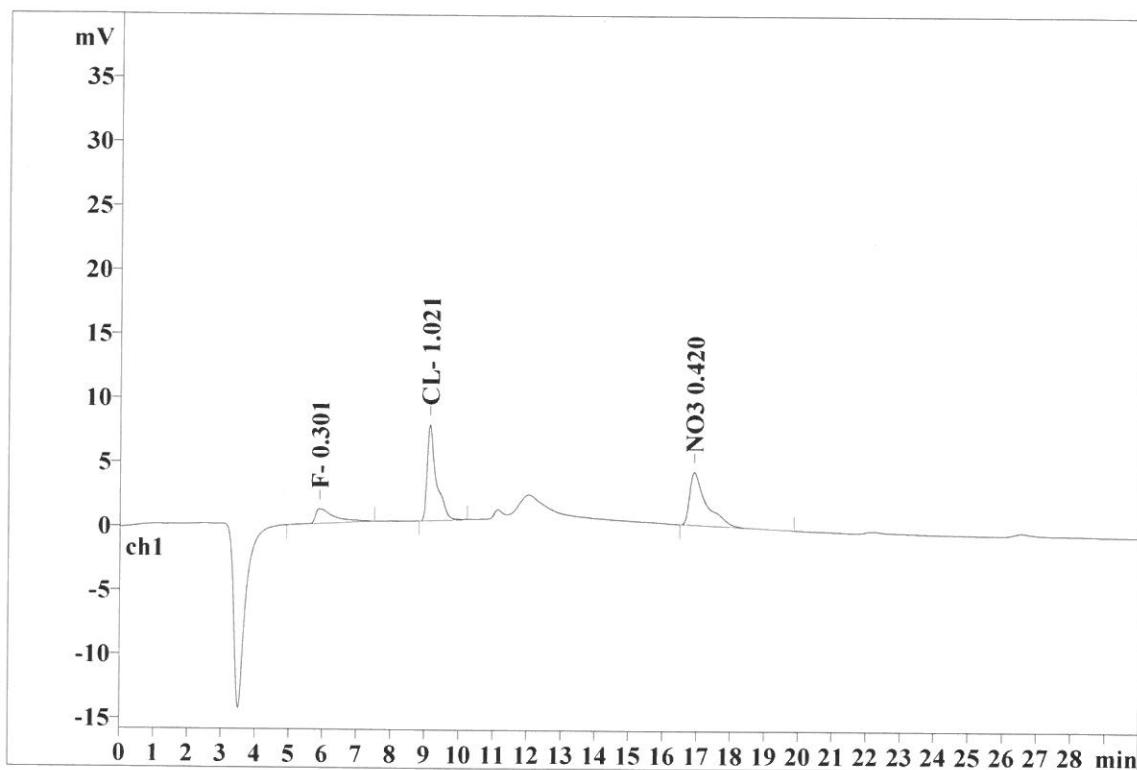
Ident: L2315-01  
Analysis from: 4/16/2020 1:11:56 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 4:01:25 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25039

Last save: 4/16/2020 10:57

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  | 5.89             | 0.503          | 1.13         | 8.90        | 42.986         | 13.20     |
| 2  | 9.12             | 0.236          | 7.47         | 58.65       | 139.430        | 42.82     |
| 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  | 16.90            | 0.436          | 4.13         | 32.44       | 143.174        | 43.97     |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 30.00            | 0.168          | 12.73        | 99.99       | 325.591        | 100.00    |

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Report date: 4/16/2020 5:02:40 PM  
Printed by: wet

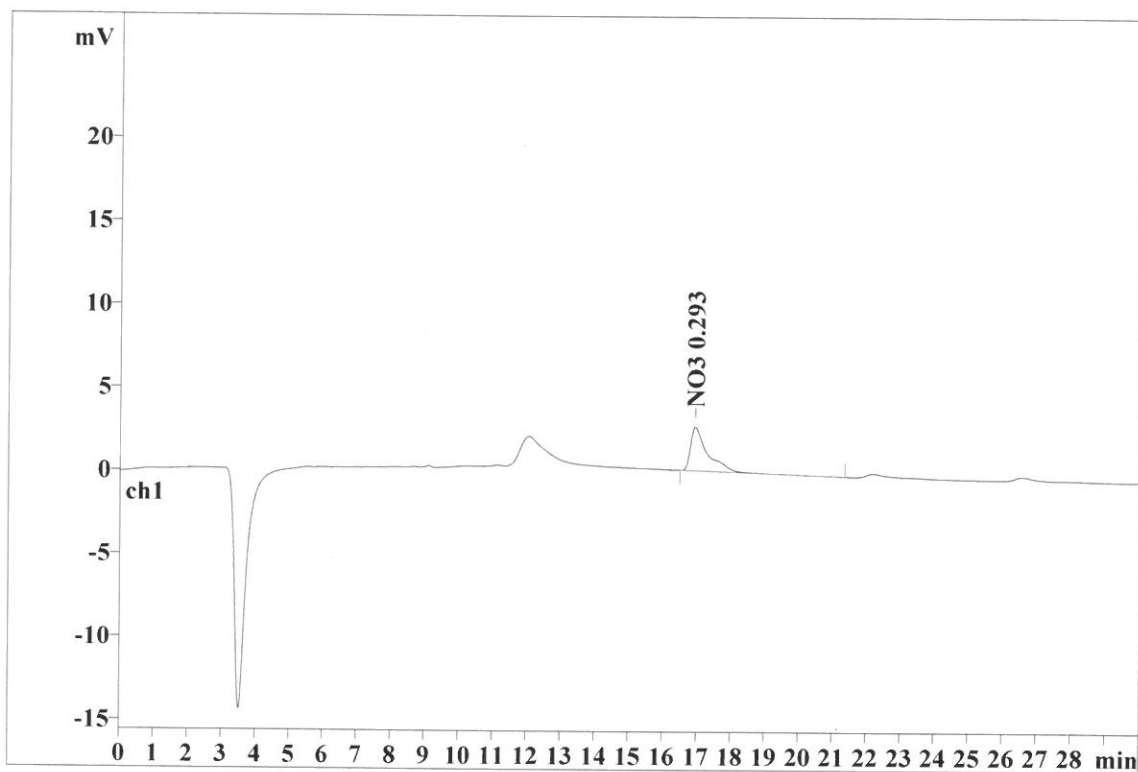
Ident: L2315-02  
Analysis from: 4/16/2020 1:44:33 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 4:01:25 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25040

Last save: 4/16/2020 10:57

SAMPLE:  
: AM/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  | 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  | 16.92            | 0.435          | 2.63         | 99.98       | 92.820         | 100.00    |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 30.00            | 0.062          | 2.63         | 99.98       | 92.820         | 100.00    |

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Report date: 4/16/2020 5:02:49 PM  
Printed by: wet

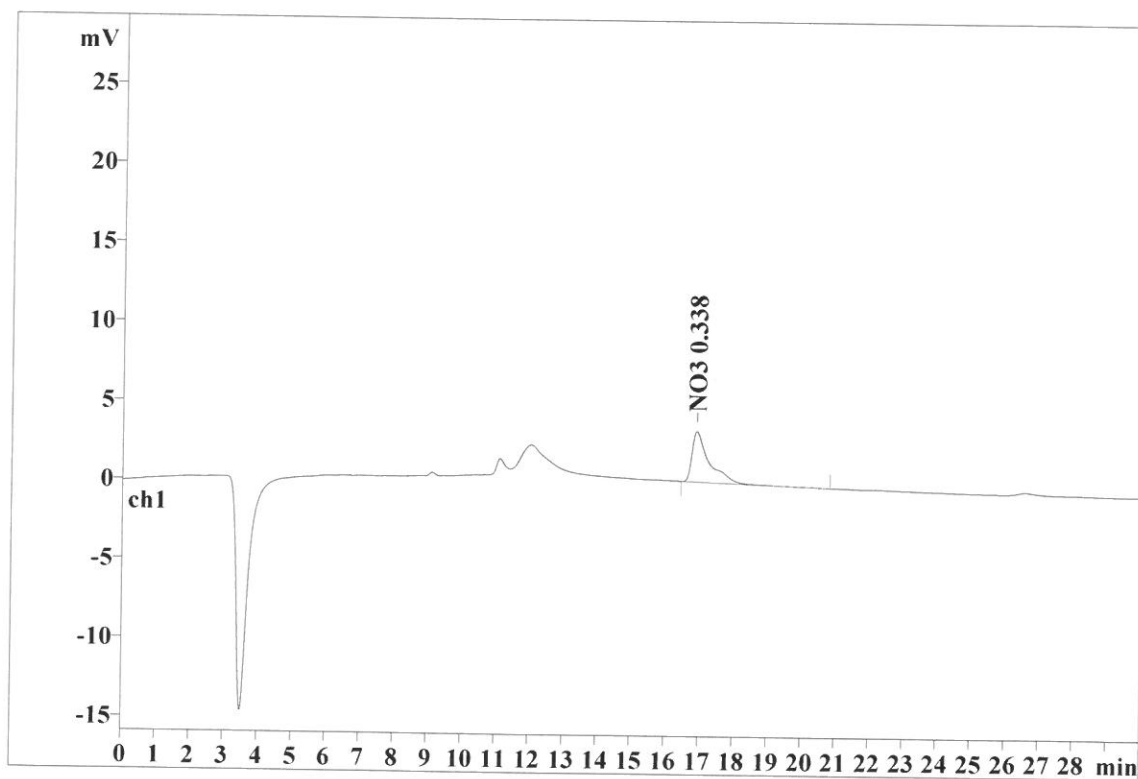
Ident: L2315-03  
Analysis from: 4/16/2020 2:17:17 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 4:01:25 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25041

Last save: 4/16/2020 10:57

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 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  | 16.87            | 0.428          | 3.18         | 99.99       | 110.632        | 100.00    |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 30.00            | 0.061          | 3.18         | 99.99       | 110.632        | 100.00    |

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Report date: 4/16/2020 5:02:58 PM  
Printed by: wet

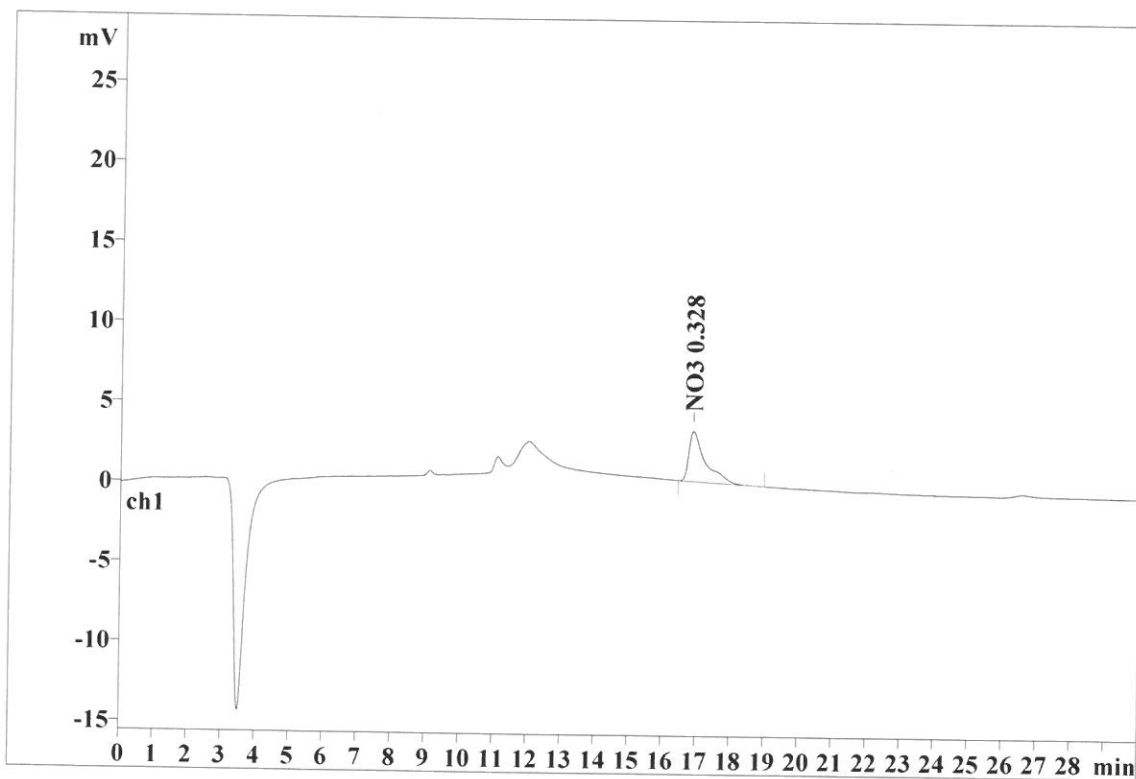
Ident: L2315-03DUP  
Analysis from: 4/16/2020 2:49:55 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 4:01:26 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25042

Last save: 4/16/2020 10:57

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 2  | 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  | 16.86            | 0.426          | 3.14         | 99.98       | 106.800        | 100.00    |
| 6  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 7  | 30.00            | 0.061          | 3.14         | 99.98       | 106.800        | 100.00    |

This report has been created by IC Net  
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Report date: 4/20/2020 12:41:22 PM  
Printed by: wet

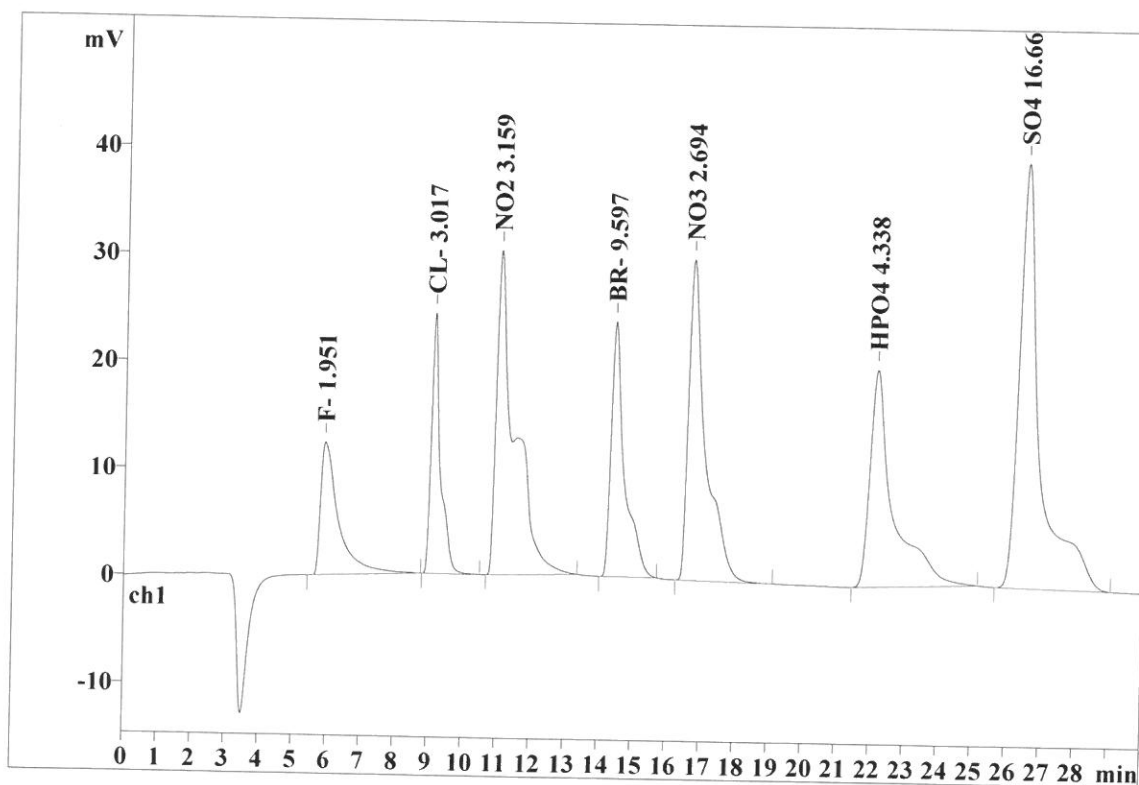
Ident: L2315-03MS  
Analysis from: 4/16/2020 3:22:32 PM  
File: \_2020-04-16\_

Last save: 4/20/2020 12:41:15 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25043

Last save: 4/16/2020 10:57

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  | 5.90             | 0.478          | 12.33        | 6.84        | 455.960        | 7.11      |
| 2  | 9.10             | 0.233          | 24.25        | 13.46       | 453.676        | 7.08      |
| 3  | 11.01            | 0.367          | 30.19        | 16.77       | 1135.756       | 17.72     |
| 4  | 14.41            | 0.346          | 23.74        | 13.18       | 658.050        | 10.27     |
| 5  | 16.69            | 0.438          | 29.86        | 16.58       | 1045.505       | 16.31     |
| 6  | 22.14            | 0.518          | 20.19        | 11.21       | 964.952        | 15.06     |
| 7  | 26.49            | 0.502          | 39.53        | 21.95       | 1695.459       | 26.45     |
| 7  | 30.00            | 0.412          | 180.08       | 100.00      | 6409.358       | 100.00    |

This report has been created by IC Net  
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Report date: 4/20/2020 12:41:29 PM  
 Printed by: wet

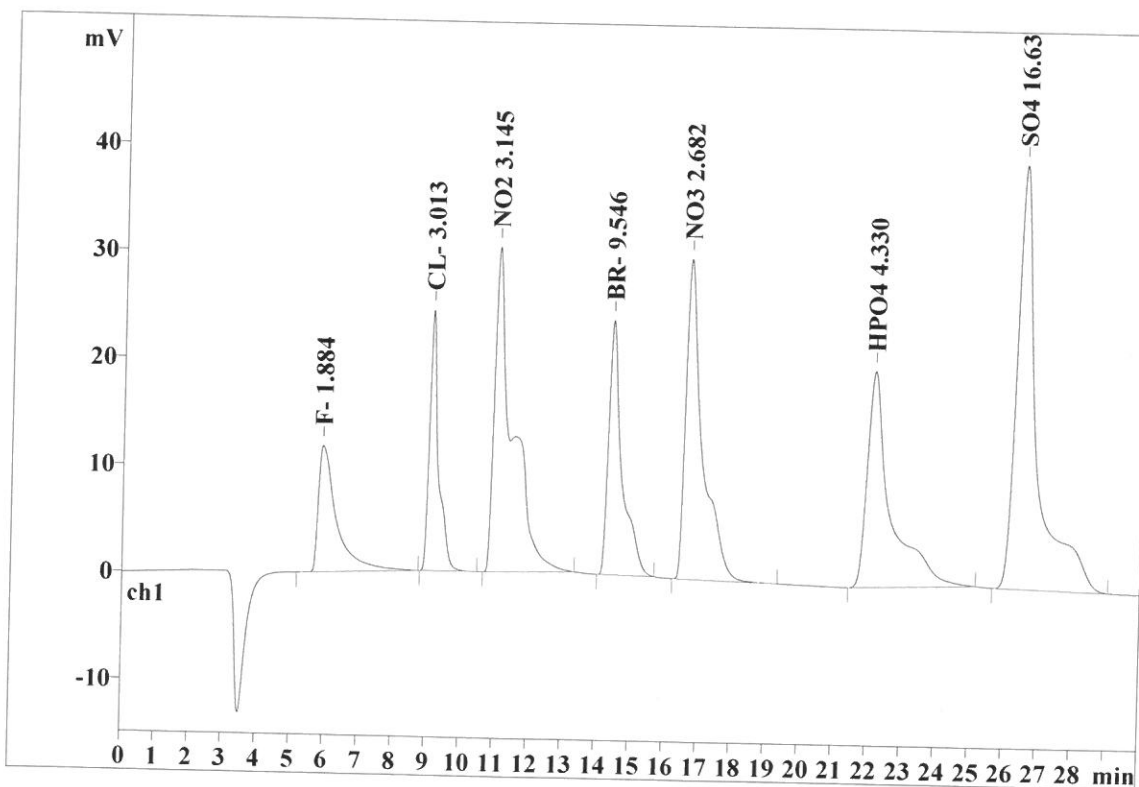
Ident: L2315-03MSD  
 Analysis from: 4/16/2020 3:55:10 PM  
 File: \_2020-04-16\_

Last save: 4/20/2020 12:41:15 PM

Method: AnionsIC2-041320.mtw  
 Run operator: wet  
 Analysis number: 25044

Last save: 4/16/2020 10:57

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  | 5.89             | 0.478          | 11.77        | 6.55        | 439.183        | 6.89      |
| 2  | 9.09             | 0.232          | 24.33        | 13.54       | 453.015        | 7.11      |
| 3  | 11.00            | 0.364          | 30.28        | 16.86       | 1130.241       | 17.73     |
| 4  | 14.39            | 0.344          | 23.72        | 13.20       | 654.444        | 10.27     |
| 5  | 16.67            | 0.435          | 29.84        | 16.61       | 1040.973       | 16.33     |
| 6  | 22.13            | 0.518          | 20.14        | 11.21       | 963.128        | 15.11     |
| 7  | 26.47            | 0.502          | 39.53        | 22.01       | 1692.351       | 26.55     |
| 7  | 30.00            | 0.410          | 179.61       | 99.99       | 6373.335       | 100.00    |

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Report date: 4/16/2020 5:03:40 PM  
Printed by: wet

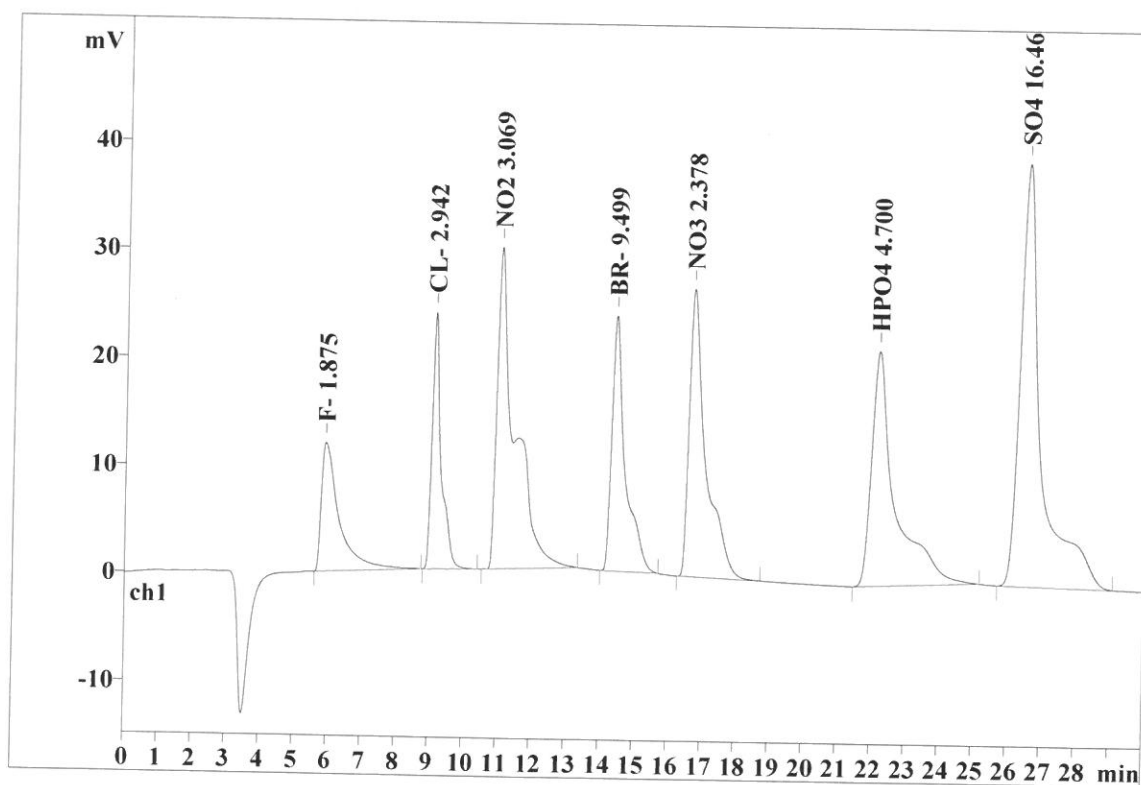
Ident: CCV  
Analysis from: 4/16/2020 4:27:52 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 5:01:37 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25045

Last save: 4/16/2020 10:57

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  | 5.89             | 0.469          | 11.94        | 6.76        | 437.100        | 6.96      |
| 2  | 9.09             | 0.232          | 23.74        | 13.45       | 441.869        | 7.04      |
| 3  | 11.00            | 0.362          | 29.74        | 16.85       | 1102.017       | 17.56     |
| 4  | 14.39            | 0.344          | 23.59        | 13.36       | 651.166        | 10.37     |
| 5  | 16.67            | 0.432          | 26.61        | 15.08       | 920.240        | 14.66     |
| 6  | 22.14            | 0.525          | 21.73        | 12.31       | 1048.678       | 16.71     |
| 7  | 26.49            | 0.501          | 39.14        | 22.18       | 1675.540       | 26.69     |
| 7  | 30.00            | 0.409          | 176.48       | 100.00      | 6276.611       | 100.00    |

This report has been created by IC Net  
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Report date: 4/16/2020 5:30:53 PM  
Printed by: wet

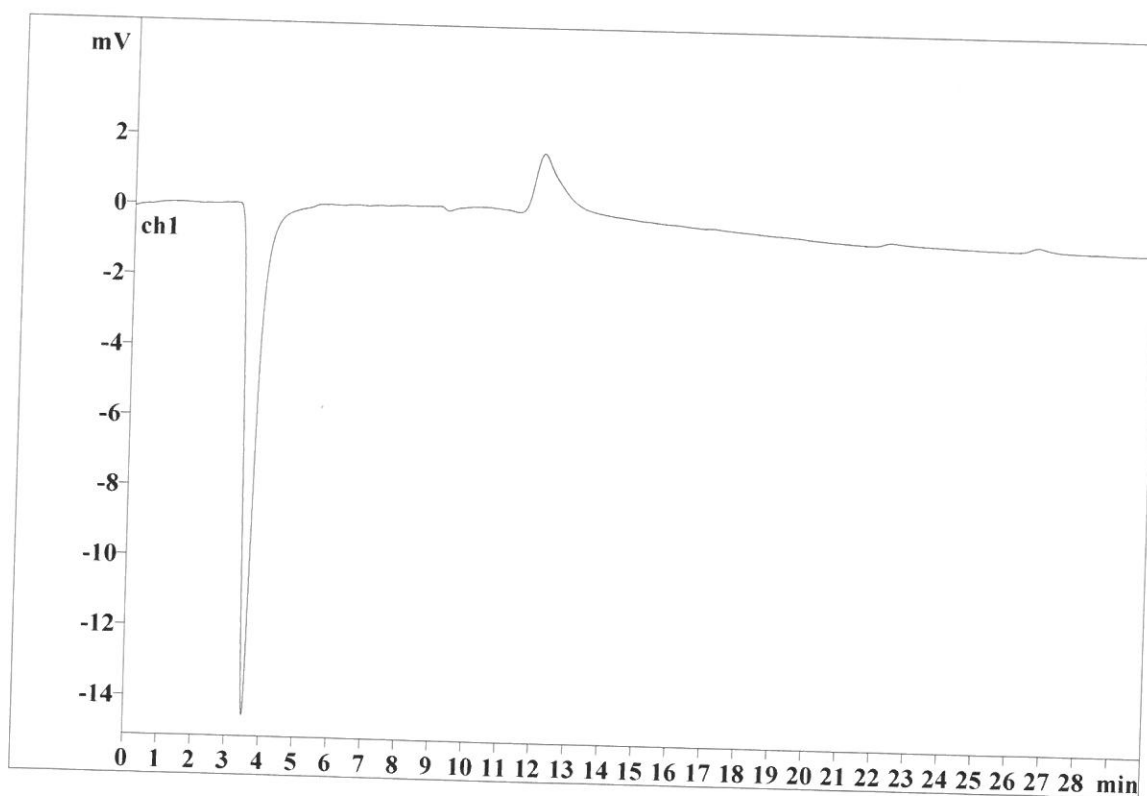
Ident: CCB  
Analysis from: 4/16/2020 5:00:30 PM  
File: \_2020-04-16\_

Last save: 4/16/2020 5:30:52 PM

Method: AnionsIC2-041320.mtw  
Run operator: wet  
Analysis number: 25046

Last save: 4/16/2020 10:57

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