

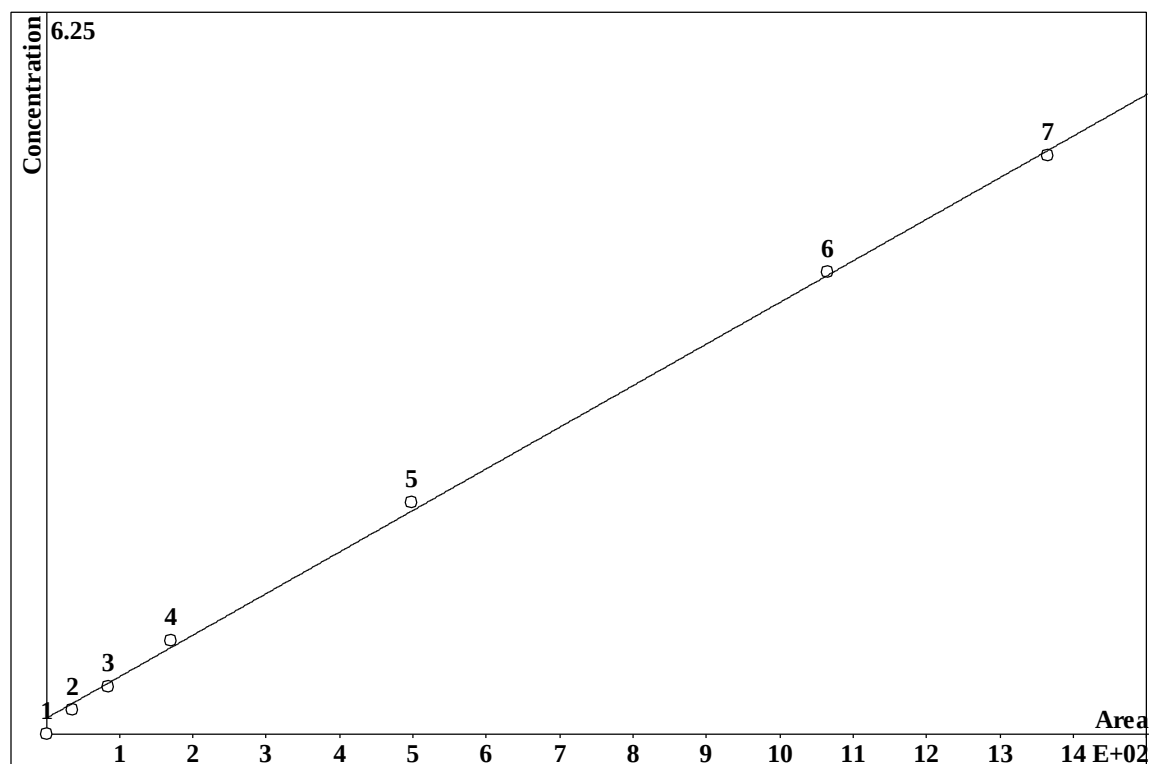
IC-2 300.0  
MDL  
02-19-20  
AR

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                | 2020-02-14_ | 2/14/20 14:03 |                          | AK/AP   |
| STD2        | 0.2650               | 0.3860                | 0.3860                | 1.2720                | 0.3220                | 0.5180                 | 2.0150                | 2020-02-14_ | 2/14/20 14:35 |                          | AK/AP   |
| STD3        | 0.4380               | 0.6510                | 0.6480                | 2.1660                | 0.5470                | 1.0170                 | 3.3100                | 2020-02-14_ | 2/14/20 15:06 |                          | AK/AP   |
| STD4        | 0.7460               | 1.1780                | 1.1830                | 3.9520                | 0.9760                | 1.9960                 | 5.8780                | 2020-02-14_ | 2/14/20 15:38 |                          | AK/AP   |
| STD5        | 1.9280               | 2.8520                | 2.8600                | 9.5030                | 2.3740                | 4.9630                 | 14.0880               | 2020-02-14_ | 2/14/20 16:09 |                          | AK/AP   |
| STD6        | 3.9700               | 5.9240                | 5.8930                | 19.7330               | 4.9430                | 9.9670                 | 29.5870               | 2020-02-14_ | 2/14/20 16:41 |                          | AK/AP   |
| STD7        | 5.0520               | 7.6090                | 7.6290                | 25.3730               | 6.3370                | 12.5390                | 38.1220               | 2020-02-14_ | 2/14/20 17:13 |                          | AK/AP   |
| ICV         | 1.9320               | 2.8560                | 2.8810                | 9.5320                | 2.3970                | 5.0010                 | 14.1160               | 2020-02-14_ | 2/14/20 17:44 |                          | AK/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-02-14_ | 2/14/20 18:16 |                          | AK/AP   |
| CCV         | 1.8780               | 2.8180                | 2.9570                | 9.3020                | 2.3330                | 4.7760                 | 13.8600               | 2020-02-18_ | 2/18/20 9:44  |                          | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-02-18_ | 2/18/20 10:26 |                          | AK/AP   |
| LB107835BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-02-18_ | 2/18/20 11:16 |                          | AK/AP   |
| LB107835BSW | 1.8310               | 2.8330                | 3.1380                | 9.3310                | 2.3200                | 4.8950                 | 13.8450               | 2020-02-18_ | 2/18/20 11:48 |                          | AK/AP   |
| L1161-09    | 0.2130               | 0.2690                | 0.2900                | 0.8440                | 0.2220                | 0.3260                 | 1.3490                | 2020-02-18_ | 2/18/20 12:51 |                          | AK/AP   |
| CCV         | 1.9060               | 2.8400                | 3.1620                | 9.4140                | 2.3410                | 5.0240                 | 13.9260               | 2020-02-18_ | 2/18/20 13:23 |                          | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2020-02-18_ | 2/18/20 13:54 |                          | AK/AP   |

# CALIBRATION OF COMPONENT F-

Method: AnionsIC2-021420.mtw  
Equation:  $Q = 0.0720317 \cdot A + 2.69774$   
RSD: 3.179 %  
Correlation coefficient: 0.999573

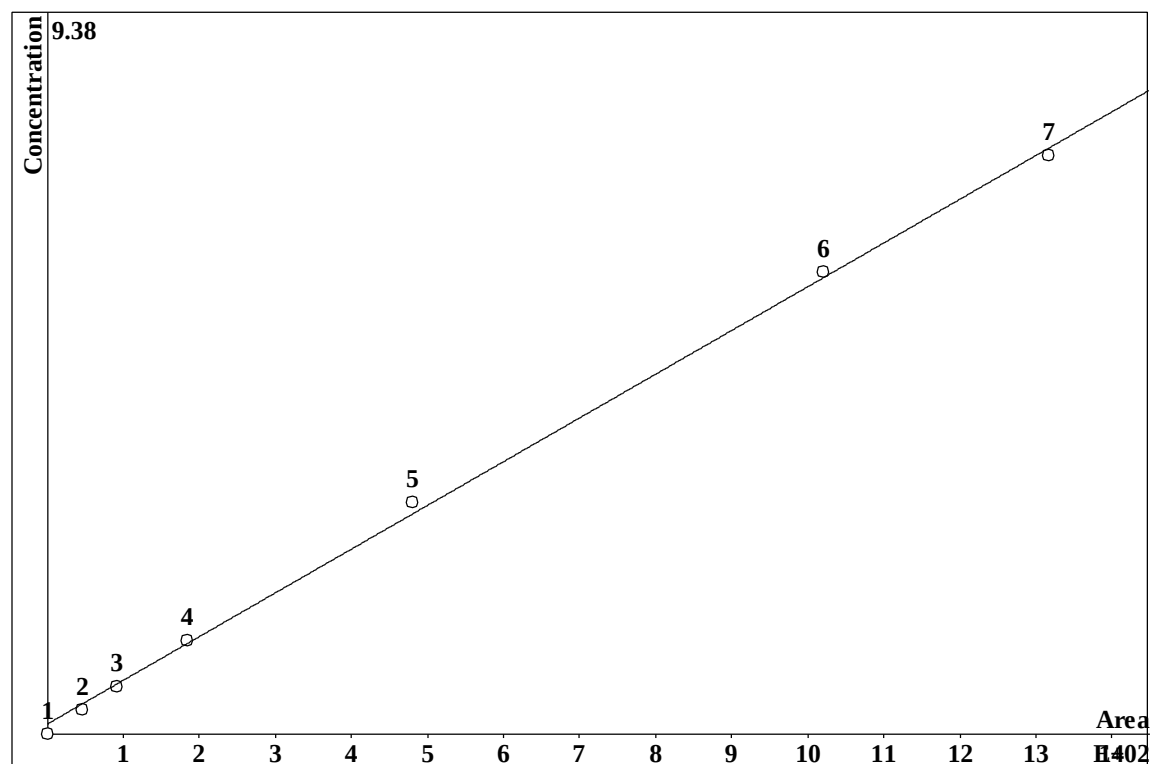


K3 = 0      K2 = 0      K1 = 0.0720317      K0 = 2.69774  
Base: Area  
Ref.channel: ch1  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    | No |
| 2     | 1.78   | 36.06 | 0.2   | 20      | 5.867     | Yes  |      |    |
| 3     | 3.978  | 84.28 | 0.4   | 20      | 5.867     | Yes  |      |    |
| 4     | 8.696  | 169.8 | 0.8   | 20      | 5.867     | Yes  |      |    |
| 5     | 25.1   | 497.9 | 2     | 20      | 5.867     | Yes  |      |    |
| 6     | 55.92  | 1065  | 4     | 20      | 5.867     | Yes  |      |    |
| 7     | 72.01  | 1365  | 5     | 20      | 5.867     | Yes  |      |    |

## CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.113603 \cdot A + 2.54877$   
 RSD: 3.609 %  
 Correlation coefficient: 0.999449

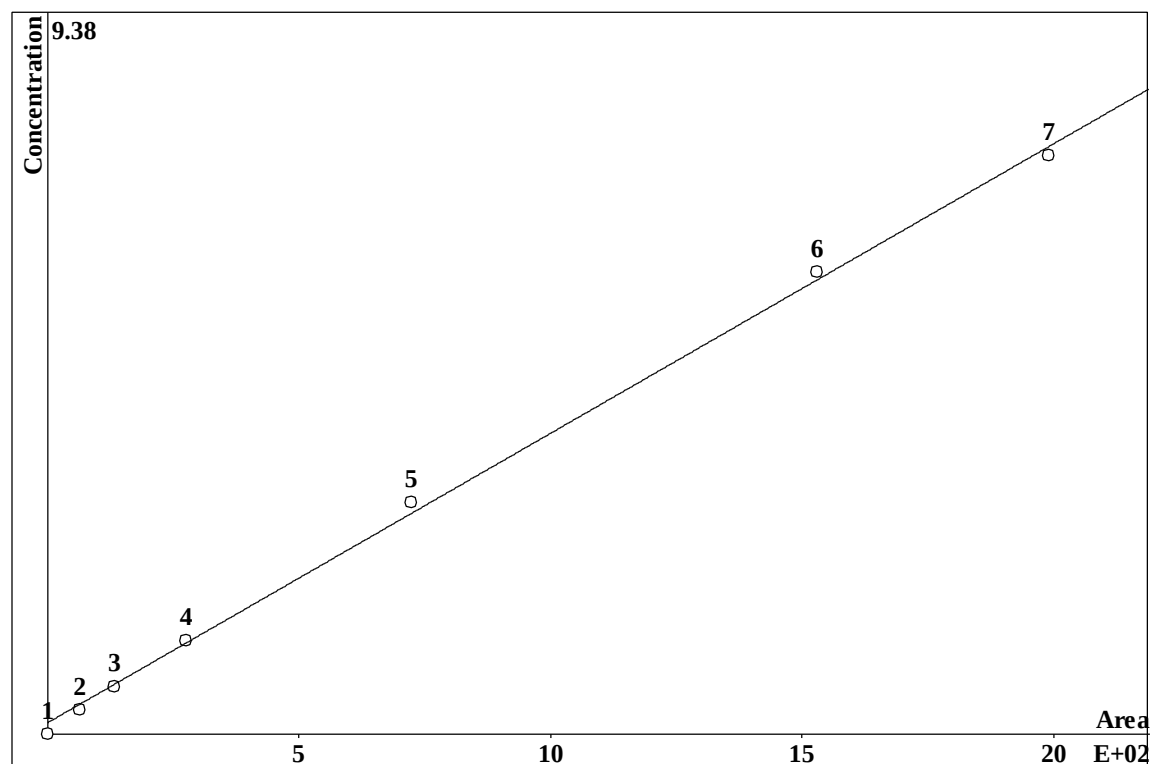


K3 = 0      K2 = 0      K1 = 0.113603      K0 = 2.54877  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    | No |
| 2     | 4.009  | 45.48 | 0.3   | 20      | 9.304     | Yes  |      |    |
| 3     | 8.09   | 92.14 | 0.6   | 20      | 9.304     | Yes  |      |    |
| 4     | 16.12  | 185   | 1.2   | 20      | 9.304     | Yes  |      |    |
| 5     | 42.02  | 479.6 | 3     | 20      | 9.304     | Yes  |      |    |
| 6     | 91.12  | 1021  | 6     | 20      | 9.304     | Yes  |      |    |
| 7     | 117.8  | 1317  | 7.5   | 20      | 9.304     | Yes  |      |    |

## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.0752269 \cdot A + 2.83223$   
 RSD: 3.873 %  
 Correlation coefficient: 0.999366



K3 = 0      K2 = 0      K1 = 0.0752269      K0 = 2.83223

Base: Area

Ref.channel: ch1

ISTD:

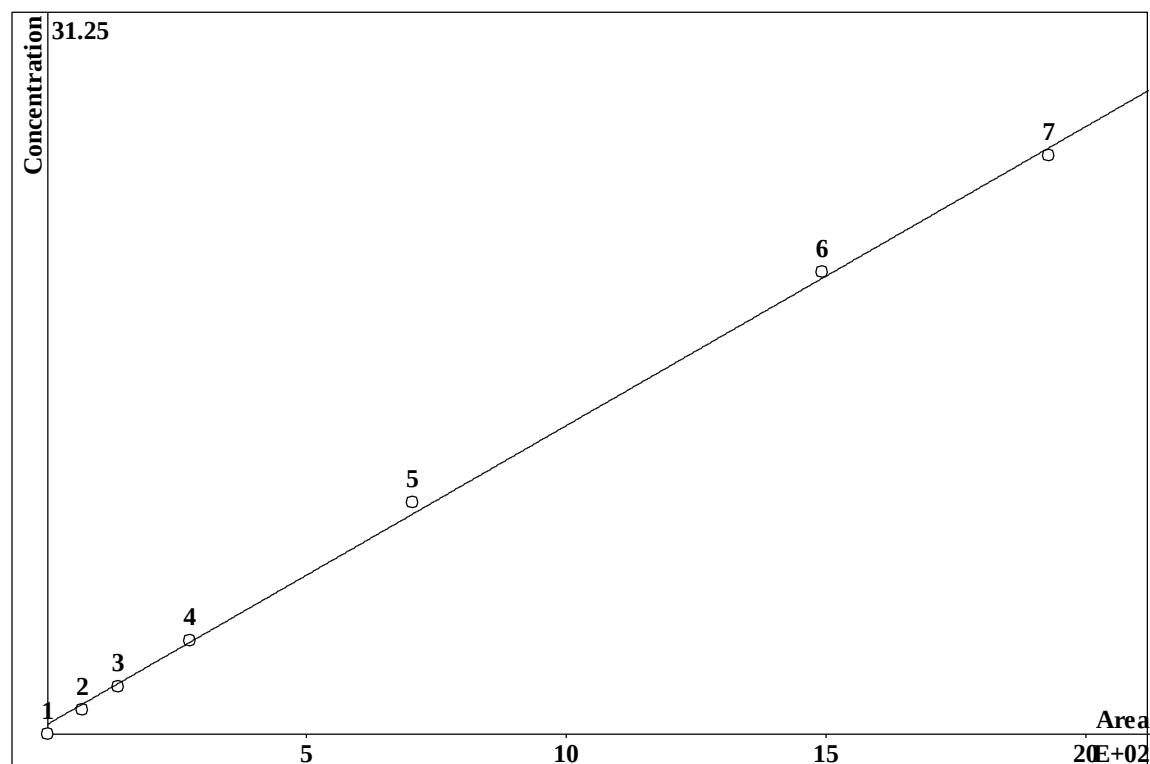
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      | No |
| 2     | 5.006  | 65.04 | 0.3   | 20      | 11.39     | Yes  |      |    |
| 3     | 10.13  | 134.6 | 0.6   | 20      | 11.39     | Yes  |      |    |
| 4     | 19.66  | 277   | 1.2   | 20      | 11.39     | Yes  |      |    |
| 5     | 47.59  | 722.8 | 3     | 20      | 11.39     | Yes  |      |    |
| 6     | 92.24  | 1529  | 6     | 20      | 11.39     | Yes  |      |    |
| 7     | 113.4  | 1991  | 7.5   | 20      | 11.39     | Yes  |      |    |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.258705 \cdot A + 8.20283$   
 RSD: 3.628 %  
 Correlation coefficient: 0.999444



K3 = 0      K2 = 0      K1 = 0.258705      K0 = 8.20283

Base: Area

Ref.channel: ch1

ISTD:

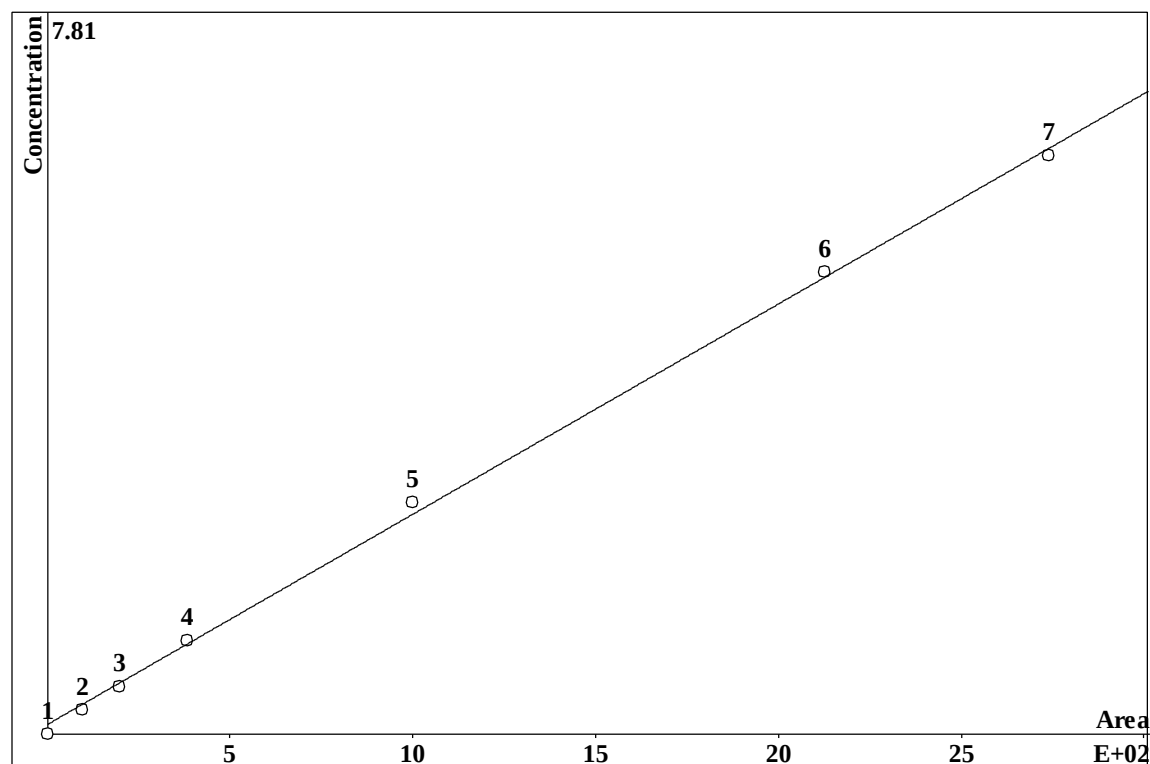
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    | No |
| 2     | 3.553  | 66.65 | 1     | 20      | 14.91     | Yes  |      |    |
| 3     | 7.466  | 135.8 | 2     | 20      | 14.91     | Yes  |      |    |
| 4     | 15.3   | 273.8 | 4     | 20      | 14.91     | Yes  |      |    |
| 5     | 40.52  | 702.9 | 10    | 20      | 14.91     | Yes  |      |    |
| 6     | 89.24  | 1494  | 20    | 20      | 14.91     | Yes  |      |    |
| 7     | 116.3  | 1930  | 25    | 20      | 14.91     | Yes  |      |    |
| ±•¿   |        |       |       |         |           |      |      |    |

## CALIBRATION OF COMPONENT N03

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.0455128 \cdot A + 2.01469$   
 RSD: 3.607 %  
 Correlation coefficient: 0.999450

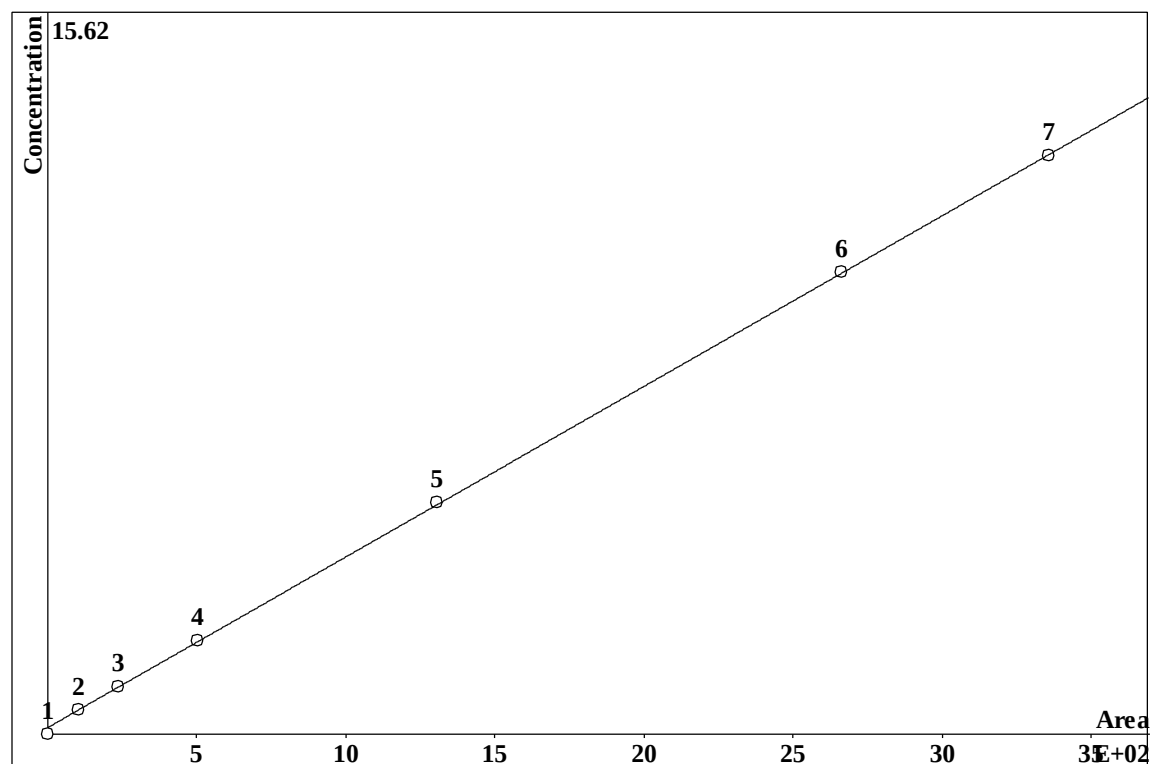


K3 = 0      K2 = 0      K1 = 0.0455128      K0 = 2.01469  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    | No |
| 2     | 4.326  | 97.3  | 0.25  | 20      | 17.45     | Yes  |      |    |
| 3     | 8.929  | 196.2 | 0.5   | 20      | 17.45     | Yes  |      |    |
| 4     | 18     | 384.6 | 1     | 20      | 17.45     | Yes  |      |    |
| 5     | 46.73  | 999   | 2.5   | 20      | 17.45     | Yes  |      |    |
| 6     | 100.5  | 2128  | 5     | 20      | 17.45     | Yes  |      |    |
| 7     | 129.7  | 2741  | 6.25  | 20      | 17.45     | Yes  |      |    |

## CALIBRATION OF COMPONENT HP04

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.0739202 \cdot A + 2.60634$   
 RSD: 0.659 %  
 Correlation coefficient: 0.999982



K3 = 0      K2 = 0      K1 = 0.0739202      K0 = 2.60634

Base: Area

Ref.channel: ch1

ISTD:

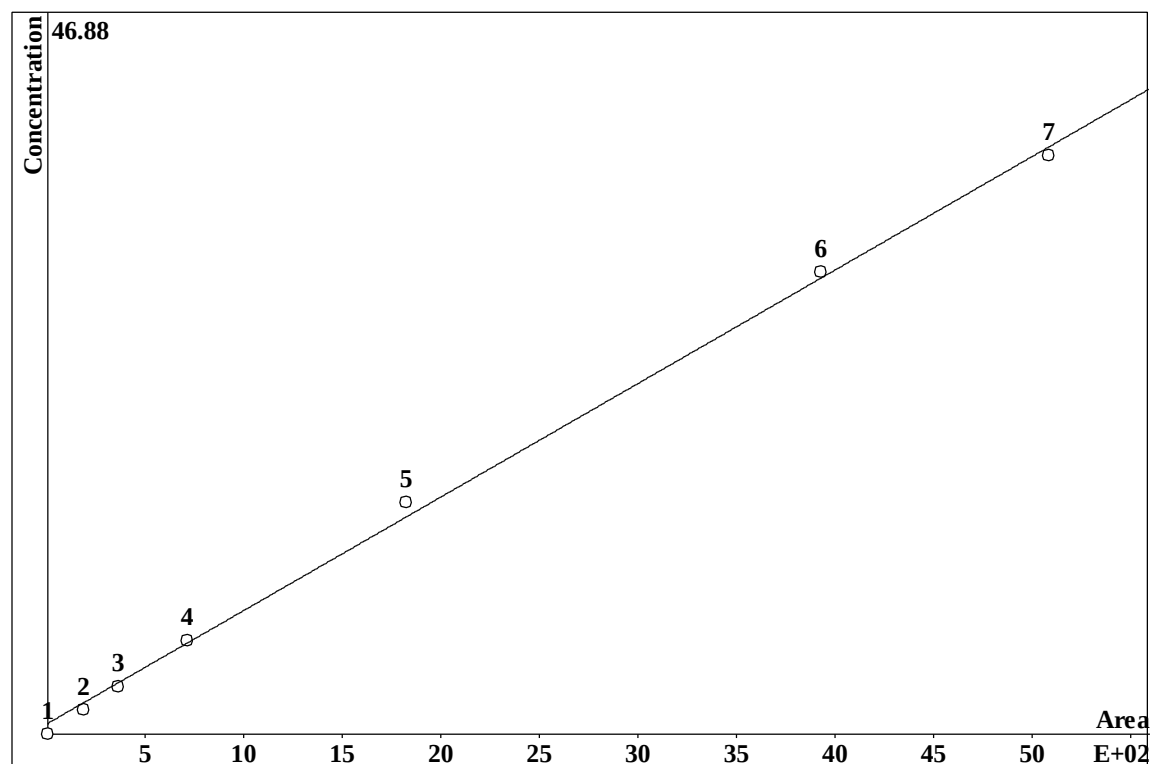
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |    |
|-------|--------|-------|-------|---------|-----------|------|------|----|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      | No |
| 2     | 3.174  | 104.8 | 0.5   | 20      | 22.68     | Yes  |      |    |
| 3     | 7.142  | 239.9 | 1     | 20      | 22.68     | Yes  |      |    |
| 4     | 15.29  | 504.7 | 2     | 20      | 22.68     | Yes  |      |    |
| 5     | 41.07  | 1307  | 5     | 20      | 22.68     | Yes  |      |    |
| 6     | 88.73  | 2662  | 10    | 20      | 22.68     | Yes  |      |    |
| 7     | 114.9  | 3357  | 12.5  | 20      | 22.68     | Yes  |      |    |

## CALIBRATION OF COMPONENT S04

Method: AnionsIC2-021420.mtw  
 Equation:  $Q = 0.147328 \cdot A + 13.1958$   
 RSD: 4.288 %  
 Correlation coefficient: 0.999223



K3 = 0      K2 = 0      K1 = 0.147328      K0 = 13.1958  
 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         |      |      | No |
| 2     | 6.488  | 184   | 1.5   | 20      | 26.56     | Yes  |      |    |
| 3     | 12.84  | 359.8 | 3     | 20      | 26.56     | Yes  |      |    |
| 4     | 25.53  | 708.3 | 6     | 20      | 26.56     | Yes  |      |    |
| 5     | 66.95  | 1823  | 15    | 20      | 26.56     | Yes  |      |    |
| 6     | 147.5  | 3927  | 30    | 20      | 26.56     | Yes  |      |    |
| 7     | 191.9  | 5086  | 37.5  | 20      | 26.56     | Yes  |      |    |



Report date: 2/17/2020 9:40:08 AM  
Printed by: wet

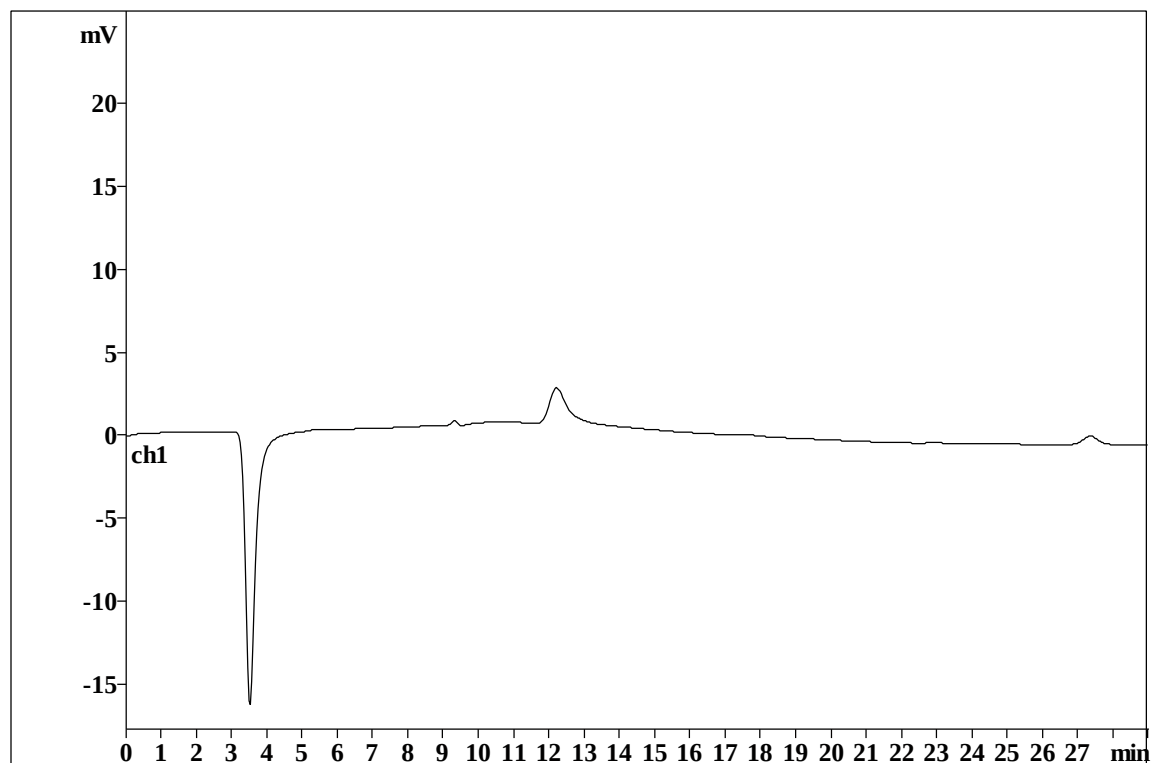
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Analysis from: 2/14/2020 2:03:25 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24406

Last save: 2/14/2020 5:10:25 PM

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



Quantitation method: Custom

No peaks

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Report date: 2/17/2020 9:40:26 AM  
Printed by: wet

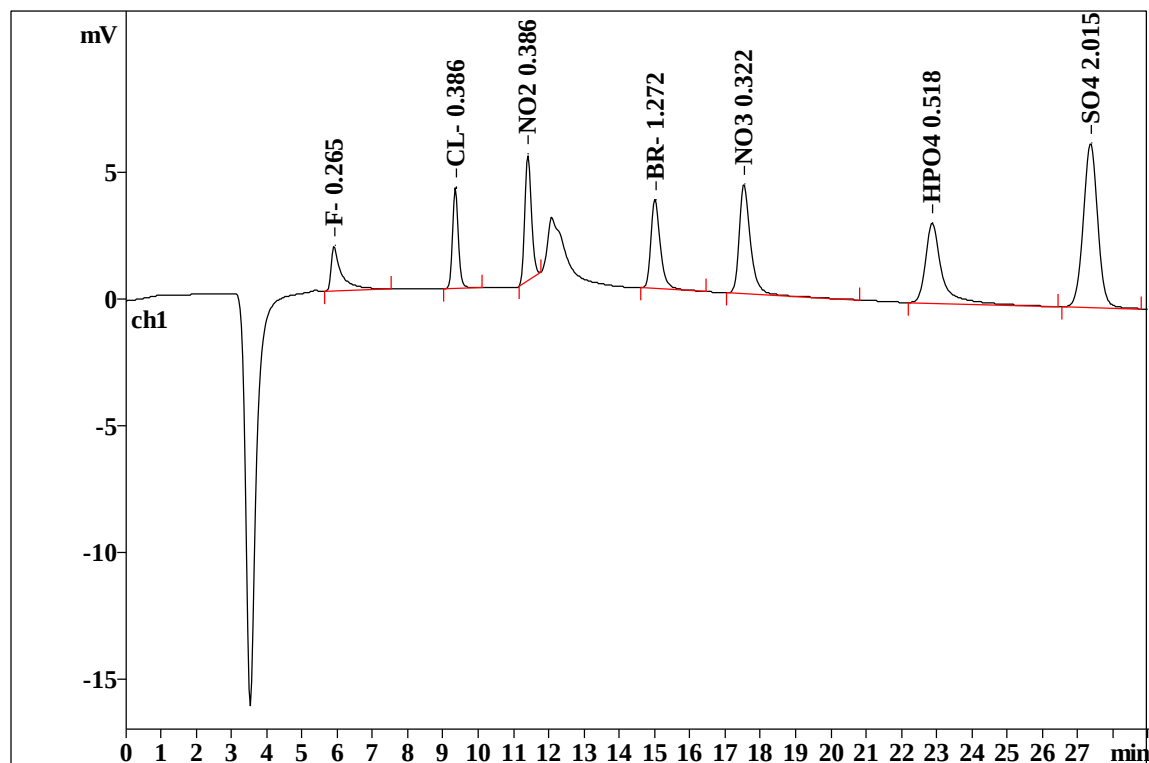
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Analysis from: 2/14/2020 2:35:01 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24407

Last save: 2/14/2020 5:10:25 PM

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>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.91             | 0.232          | 1.78         | 6.27        | 36.055         | 6.02      | 0.0 |
| 2  | 9.35             | 0.169          | 4.01         | 14.14       | 45.478         | 7.59      | 0.0 |
| 3  | 11.41            | 0.201          | 5.01         | 17.67       | 65.036         | 10.85     | 0.0 |
| 4  | 15.01            | 0.271          | 3.55         | 12.53       | 66.648         | 11.12     | 0.0 |
| 5  | 17.53            | 0.321          | 4.32         | 15.26       | 97.301         | 16.23     | 0.0 |
| 6  | 22.87            | 0.422          | 3.17         | 11.20       | 104.846        | 17.49     | 0.0 |
| 7  | 27.36            | 0.430          | 6.49         | 22.90       | 184.015        | 30.70     | 0.0 |
| 7  | 29.00            | 0.292          | 28.33        | 99.97       | 599.379        | 100.00    | 0.0 |

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Report date: 2/17/2020 9:40:37 AM  
Printed by: wet

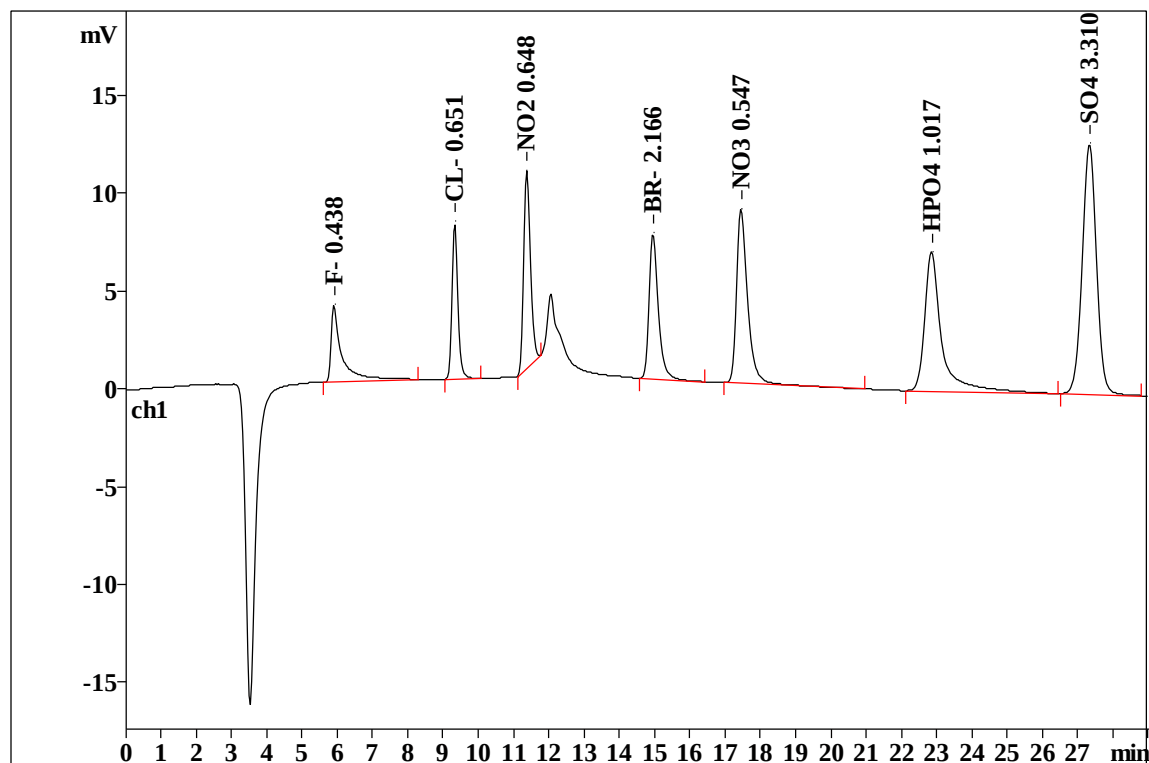
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Analysis from: 2/14/2020 3:06:37 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24408

Last save: 2/14/2020 5:10:25 PM

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>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.90             | 0.223          | 3.98         | 6.79        | 84.280         | 6.78      | 0.0 |
| 2  | 9.33             | 0.169          | 8.09         | 13.81       | 92.141         | 7.41      | 0.0 |
| 3  | 11.37            | 0.204          | 10.13        | 17.29       | 134.582        | 10.83     | 0.0 |
| 4  | 14.95            | 0.264          | 7.47         | 12.74       | 135.763        | 10.93     | 0.0 |
| 5  | 17.45            | 0.314          | 8.93         | 15.24       | 196.211        | 15.79     | 0.0 |
| 6  | 22.85            | 0.422          | 7.14         | 12.19       | 239.926        | 19.31     | 0.0 |
| 7  | 27.33            | 0.426          | 12.84        | 21.92       | 359.766        | 28.95     | 0.0 |
| 7  | 29.00            | 0.289          | 58.57        | 99.99       | 1242.667       | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:07 AM  
Printed by: wet

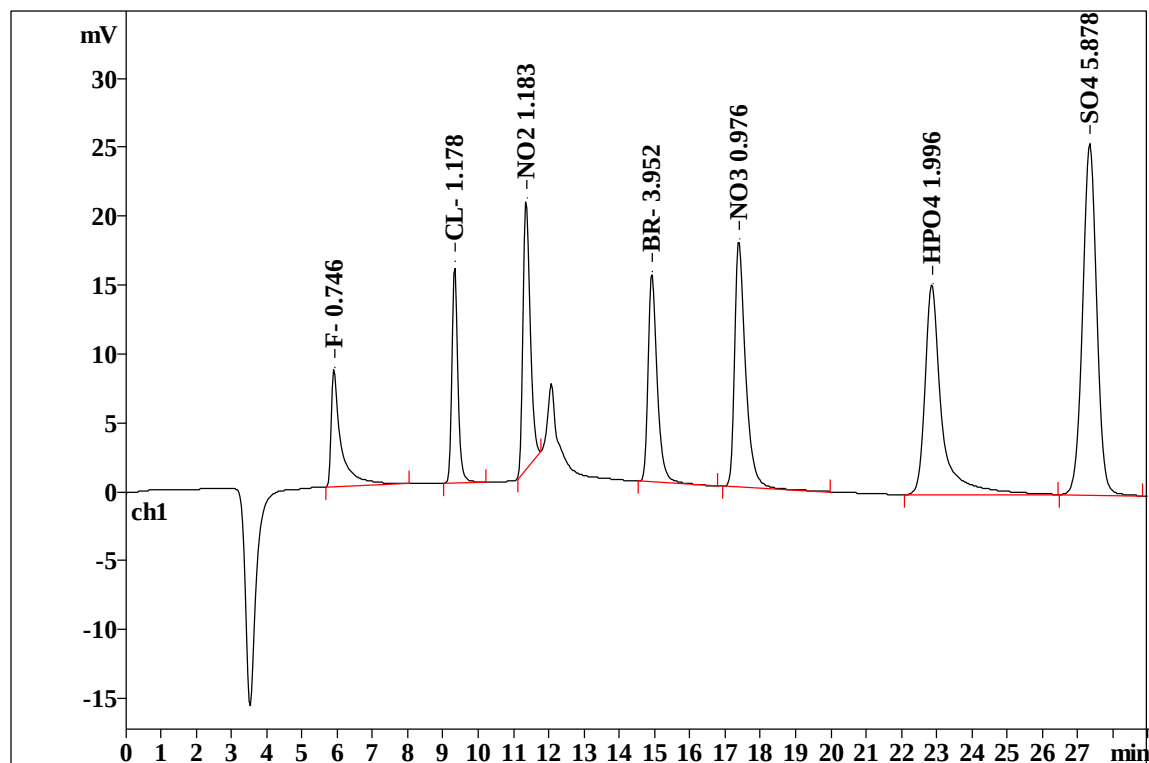
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File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24409

Last save: 2/14/2020 5:10:25 PM

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>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.91             | 0.218          | 8.69         | 7.33        | 169.783        | 6.78      | 0.0 |
| 2  | 9.33             | 0.169          | 16.12        | 13.59       | 184.988        | 7.39      | 0.0 |
| 3  | 11.35            | 0.217          | 19.66        | 16.58       | 276.984        | 11.07     | 0.0 |
| 4  | 14.92            | 0.259          | 15.30        | 12.90       | 273.841        | 10.94     | 0.0 |
| 5  | 17.39            | 0.310          | 18.00        | 15.17       | 384.553        | 15.36     | 0.0 |
| 6  | 22.86            | 0.417          | 15.29        | 12.89       | 504.747        | 20.16     | 0.0 |
| 7  | 27.34            | 0.421          | 25.53        | 21.53       | 708.342        | 28.30     | 0.0 |
| 7  | 29.00            | 0.287          | 118.60       | 100.00      | 2503.238       | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:18 AM  
Printed by: wet

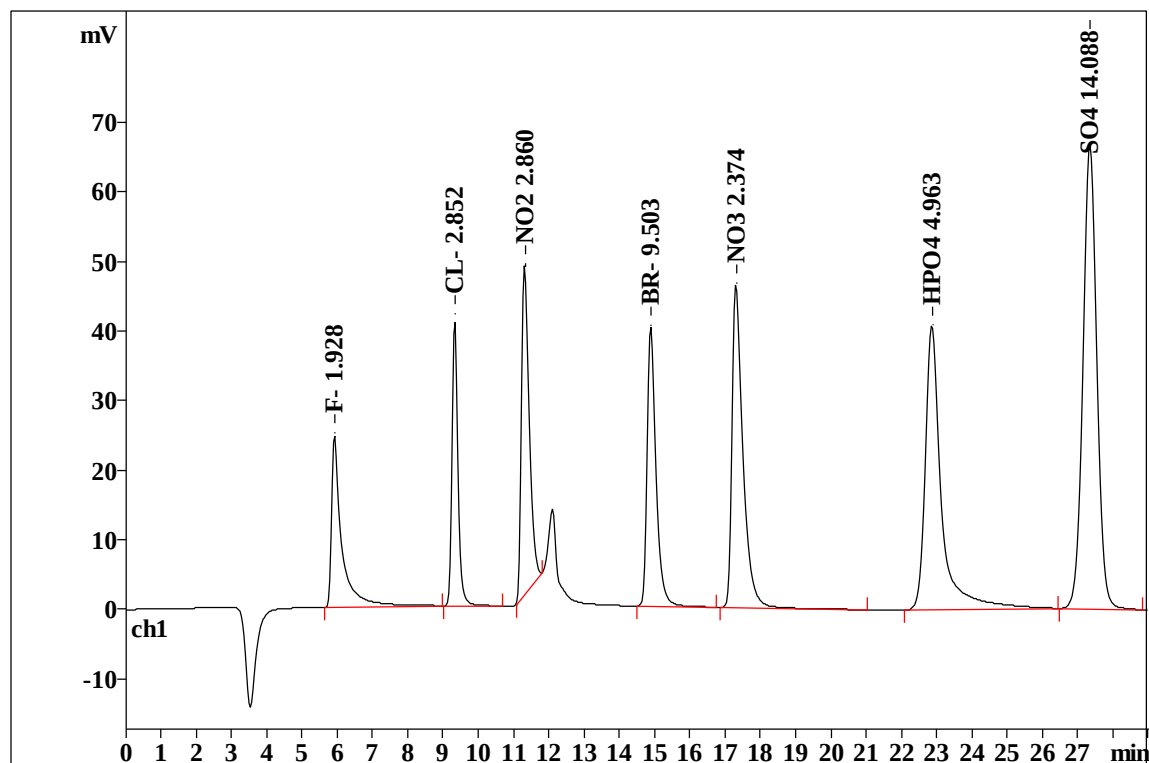
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Analysis from: 2/14/2020 4:09:49 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24410

Last save: 2/14/2020 5:10:25 PM

SAMPLE:  
: AK/AP  
Vial number: 6  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.92             | 0.225          | 25.10        | 8.10        | 497.922        | 7.62      | 0.0 |
| 2  | 9.33             | 0.167          | 42.02        | 13.56       | 479.633        | 7.34      | 0.0 |
| 3  | 11.31            | 0.233          | 47.59        | 15.35       | 722.823        | 11.06     | 0.0 |
| 4  | 14.89            | 0.252          | 40.52        | 13.07       | 702.918        | 10.76     | 0.0 |
| 5  | 17.30            | 0.306          | 46.72        | 15.07       | 999.016        | 15.29     | 0.0 |
| 6  | 22.86            | 0.404          | 41.07        | 13.25       | 1307.414       | 20.01     | 0.0 |
| 7  | 27.34            | 0.413          | 66.94        | 21.60       | 1822.860       | 27.90     | 0.0 |
| 7  | 29.00            | 0.286          | 309.95       | 100.00      | 6532.586       | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:28 AM  
Printed by: wet

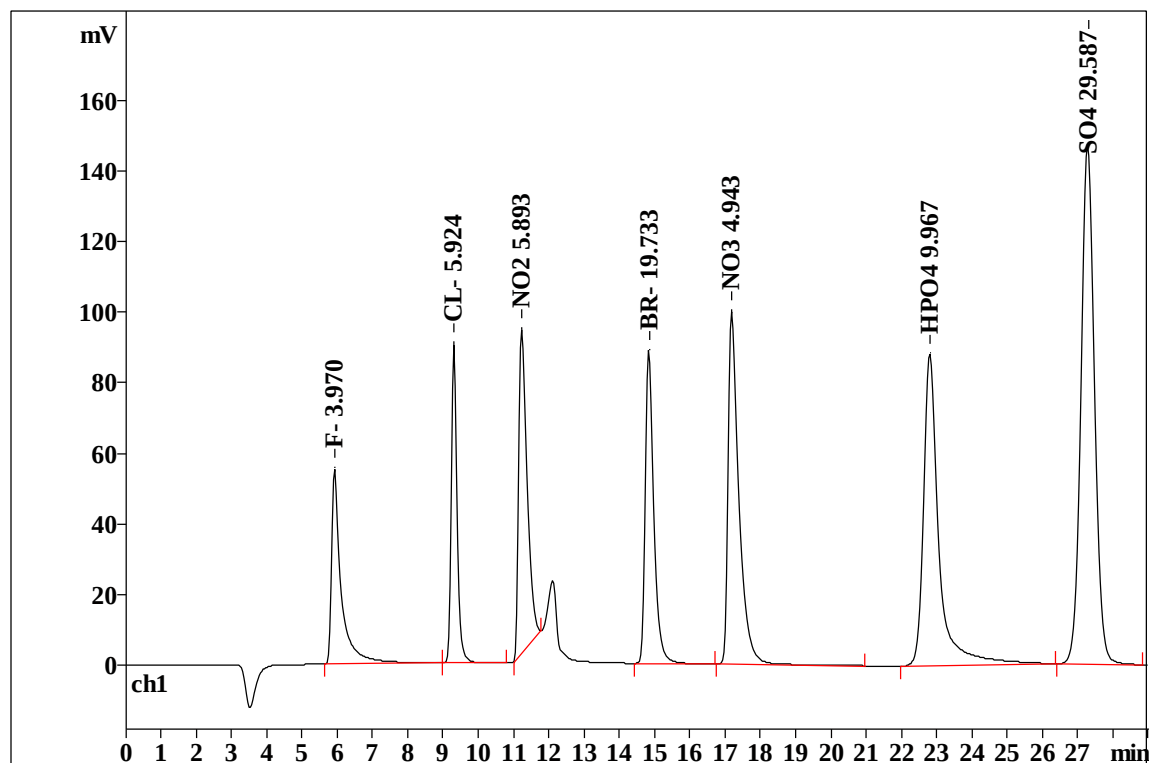
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Analysis from: 2/14/2020 4:41:25 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24411

Last save: 2/14/2020 5:10:25 PM

SAMPLE:  
: AK/AP  
Vial number: 7  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.92             | 0.221          | 55.92        | 8.41        | 1064.943       | 7.70      | 0.0 |
| 2  | 9.31             | 0.163          | 91.12        | 13.70       | 1020.509       | 7.38      | 0.0 |
| 3  | 11.23            | 0.253          | 92.24        | 13.87       | 1529.046       | 11.06     | 0.0 |
| 4  | 14.83            | 0.243          | 89.24        | 13.41       | 1493.830       | 10.81     | 0.0 |
| 5  | 17.18            | 0.301          | 100.45       | 15.10       | 2127.968       | 15.39     | 0.0 |
| 6  | 22.80            | 0.388          | 88.73        | 13.34       | 2661.551       | 19.25     | 0.0 |
| 7  | 27.28            | 0.402          | 147.51       | 22.17       | 3926.909       | 28.40     | 0.0 |
| 7  | 29.00            | 0.282          | 665.21       | 100.00      | 13824.757      | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:38 AM  
Printed by: wet

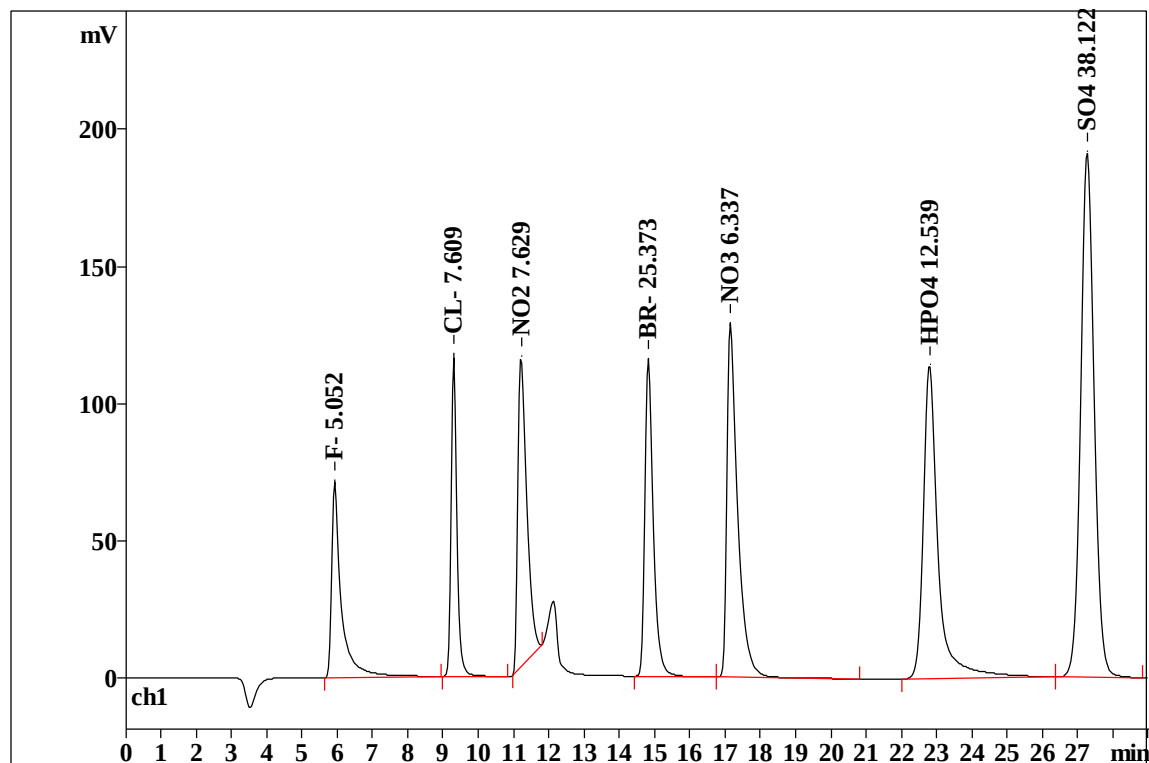
Ident: STD7  
Analysis from: 2/14/2020 5:13:01 PM  
File: \_2020-02-14\_

Last save: 2/17/2020 9:38:47 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24412

Last save: 2/14/2020 5:10:25 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.93             | 0.223          | 72.01        | 8.41        | 1365.231       | 7.68      | 0.0 |
| 2  | 9.30             | 0.162          | 117.80       | 13.76       | 1317.195       | 7.41      | 0.0 |
| 3  | 11.21            | 0.269          | 113.36       | 13.24       | 1990.673       | 11.19     | 0.0 |
| 4  | 14.82            | 0.241          | 116.26       | 13.58       | 1929.859       | 10.85     | 0.0 |
| 5  | 17.15            | 0.299          | 129.70       | 15.15       | 2740.629       | 15.41     | 0.0 |
| 6  | 22.79            | 0.382          | 114.87       | 13.42       | 3357.384       | 18.88     | 0.0 |
| 7  | 27.27            | 0.401          | 191.89       | 22.42       | 5085.627       | 28.59     | 0.0 |
| 7  | 29.00            | 0.282          | 855.89       | 100.00      | 17786.599      | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:47 AM  
Printed by: wet

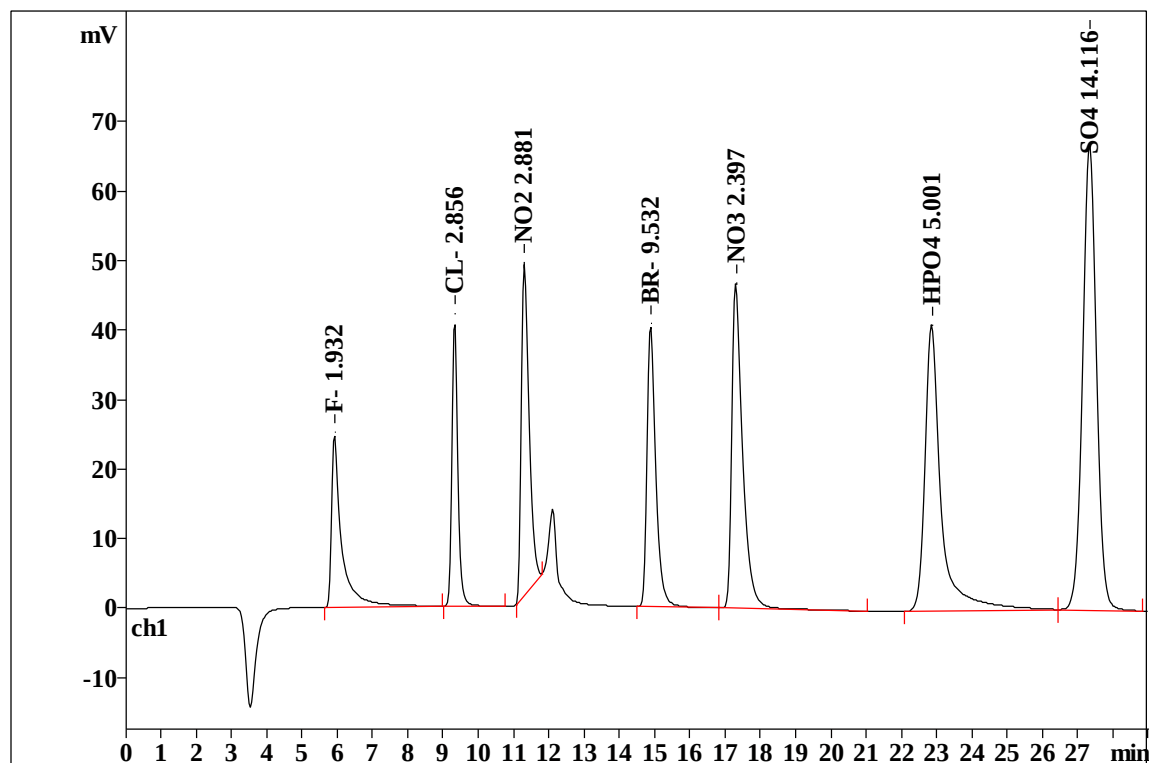
Ident: ICV  
Analysis from: 2/14/2020 5:44:36 PM  
File: \_2020-02-14\_

Last save: 2/14/2020 6:13:37 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24413

Last save: 2/14/2020 5:42:01 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% | K   |
|----|------------------|----------------|--------------|-------------|----------------|-----------|-----|
| 1  | 5.92             | 0.225          | 25.18        | 8.09        | 499.081        | 7.60      | 0.0 |
| 2  | 9.33             | 0.167          | 42.10        | 13.52       | 480.289        | 7.31      | 0.0 |
| 3  | 11.30            | 0.233          | 47.82        | 15.36       | 728.360        | 11.09     | 0.0 |
| 4  | 14.89            | 0.251          | 40.76        | 13.09       | 705.200        | 10.74     | 0.0 |
| 5  | 17.30            | 0.306          | 46.99        | 15.09       | 1009.119       | 15.37     | 0.0 |
| 6  | 22.85            | 0.404          | 41.31        | 13.27       | 1317.699       | 20.07     | 0.0 |
| 7  | 27.33            | 0.412          | 67.19        | 21.58       | 1826.727       | 27.82     | 0.0 |
| 7  | 29.00            | 0.285          | 311.35       | 100.00      | 6566.475       | 100.00    | 0.0 |

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Report date: 2/17/2020 9:41:59 AM  
Printed by: wet

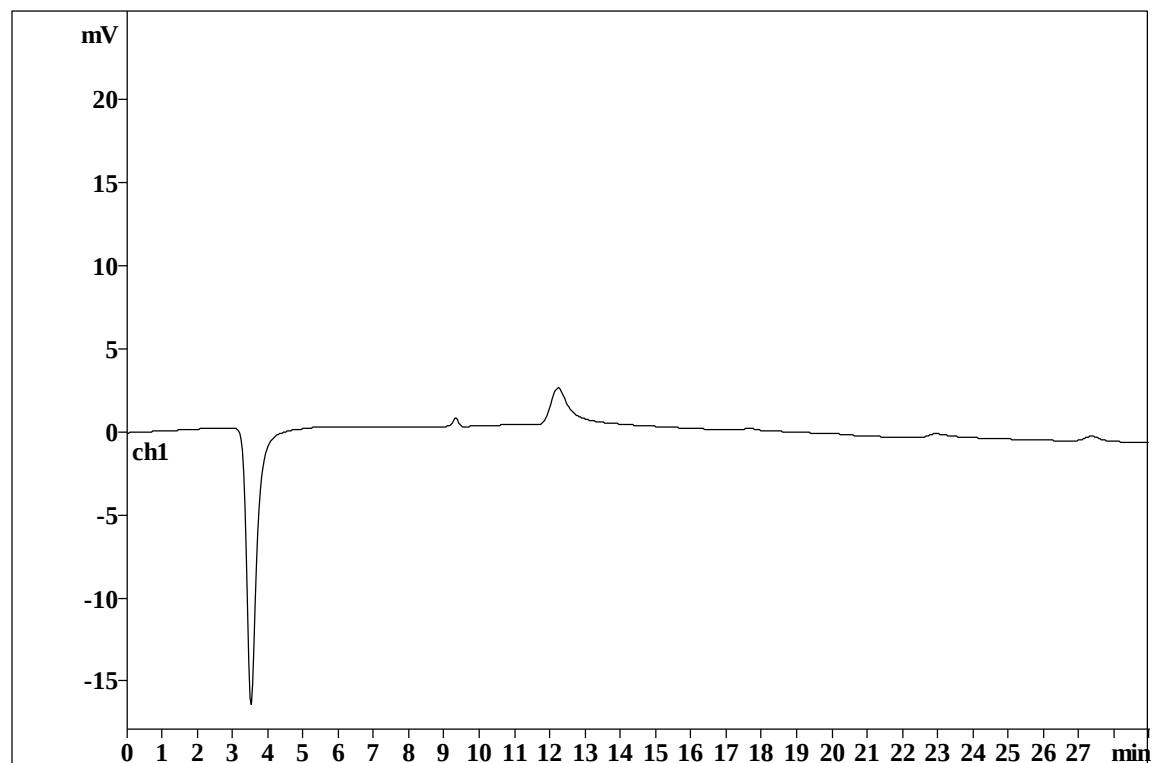
Ident: ICB  
Analysis from: 2/14/2020 6:16:12 PM  
File: \_2020-02-14\_

Last save: 2/14/2020 6:45:12 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24414

Last save: 2/14/2020 5:42:01 PM

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



Quantitation method: Custom

No peaks

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300.0

Report date: 2/19/2020 12:55:58 PM  
 Printed by: wet

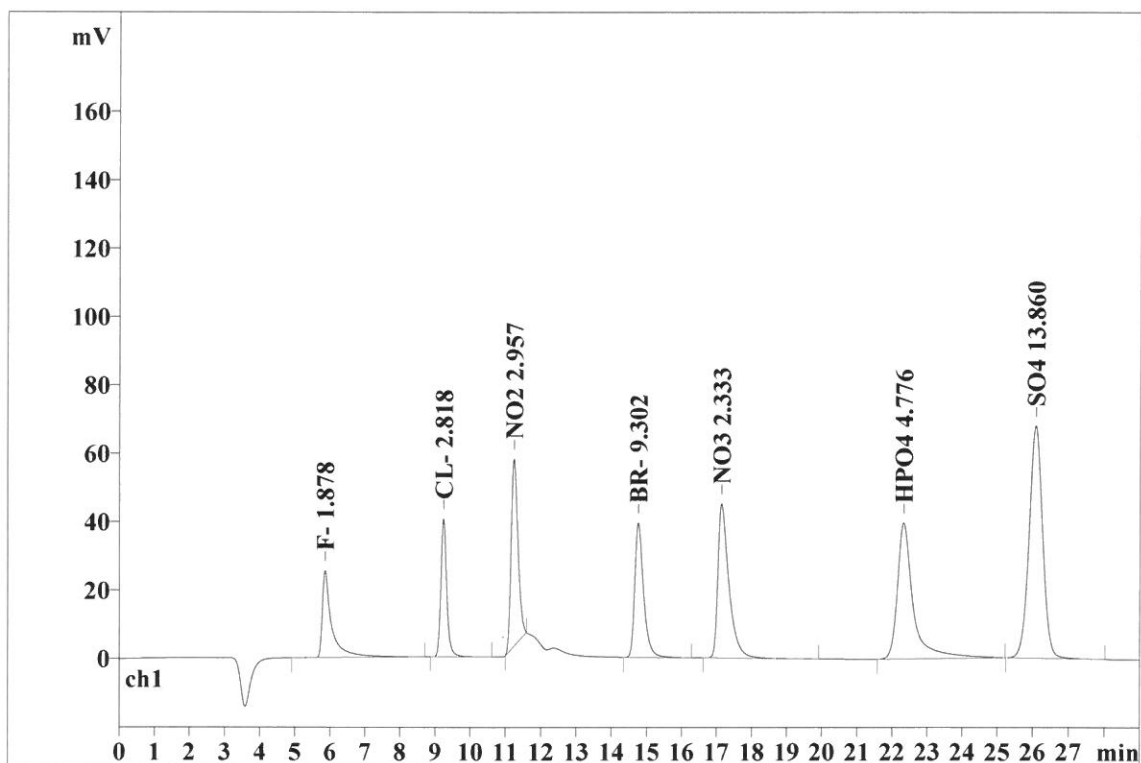
Ident: CCV  
 Analysis from: 2/18/2020 9:44:35 AM  
 File: \_2020-02-18\_

Last save: 2/19/2020 12:55:29 PM

Method: AnionsIC2-021420.mtw  
 Run operator: wet  
 Analysis number: 24476

Last save: 2/14/2020 5:42:

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.86             | 0.217          | 25.46        | 8.13        | 484.028        | 7.54      |
| 2  | 9.23             | 0.170          | 40.47        | 12.92       | 473.724        | 7.37      |
| 3  | 11.24            | 0.210          | 54.91        | 17.53       | 748.417        | 11.65     |
| 4  | 14.75            | 0.254          | 39.35        | 12.56       | 687.427        | 10.70     |
| 5  | 17.14            | 0.311          | 45.18        | 14.42       | 981.112        | 15.27     |
| 6  | 22.32            | 0.405          | 39.87        | 12.73       | 1256.988       | 19.57     |
| 7  | 26.07            | 0.399          | 67.99        | 21.70       | 1791.935       | 27.90     |
| 7  | 29.00            | 0.281          | 313.23       | 100.00      | 6423.631       | 100.00    |

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Report date: 2/19/2020 12:56:10 PM  
Printed by: wet

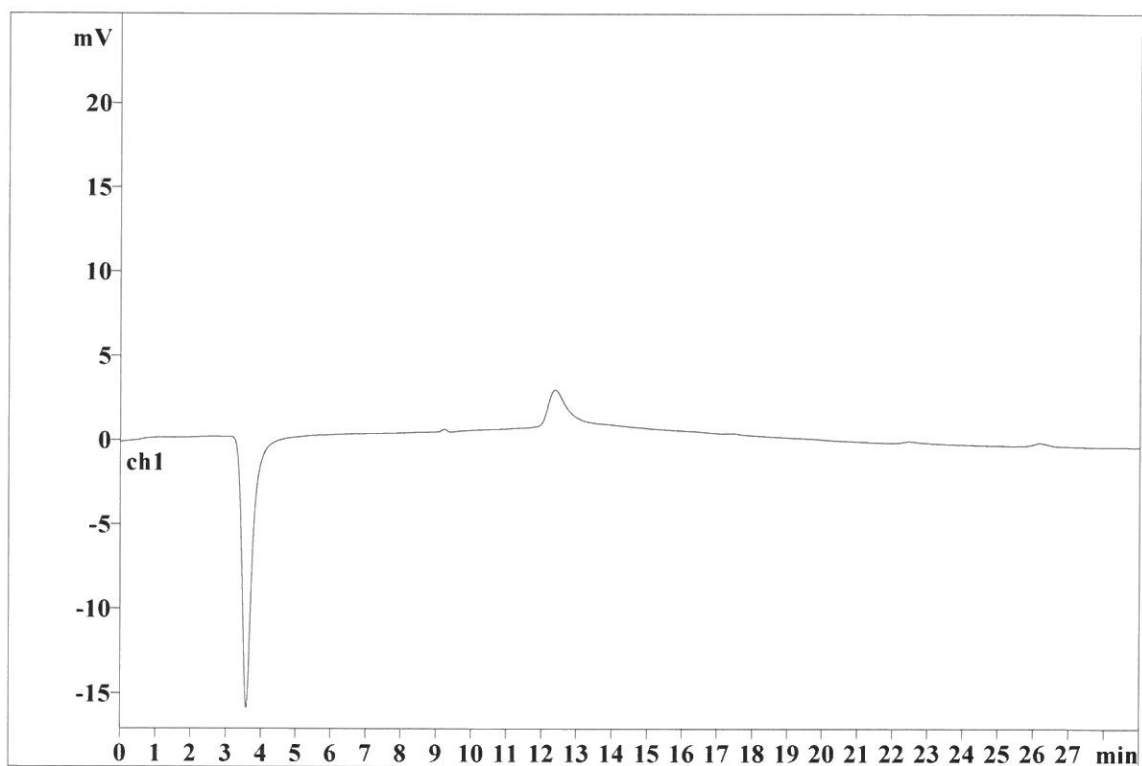
Ident: CCB  
Analysis from: 2/18/2020 10:26:59 AM  
File: \_2020-02-18\_

Last save: 2/18/2020 10:55:59 AM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24477

Last save: 2/14/2020 5:42:

SAMPLE:  
: AK/AP  
Vial number: 3  
Volume: 20.0 µL  
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: 2/19/2020 12:56:19 PM  
Printed by: wet

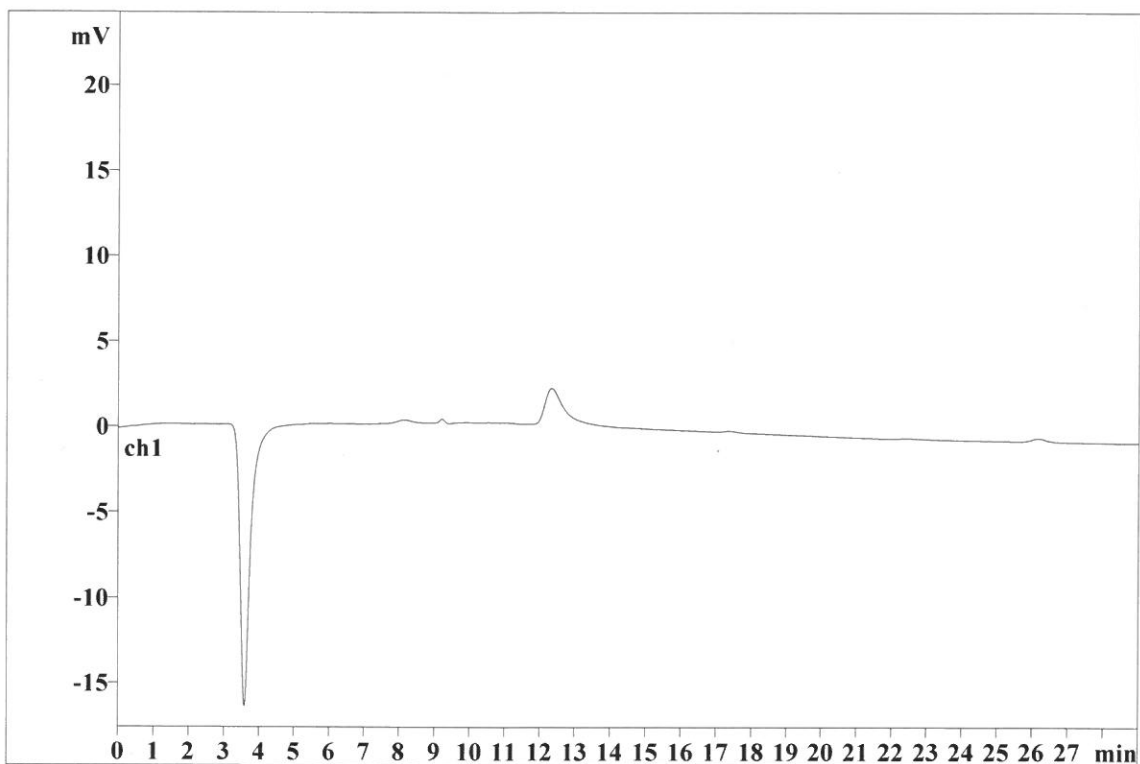
Ident: LB107835BLW  
Analysis from: 2/18/2020 11:16:39 AM  
File: \_2020-02-18\_

Last save: 2/19/2020 12:53:47 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24480

Last save: 2/14/2020 5:42:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 2/19/2020 12:56:35 PM  
Printed by: wet

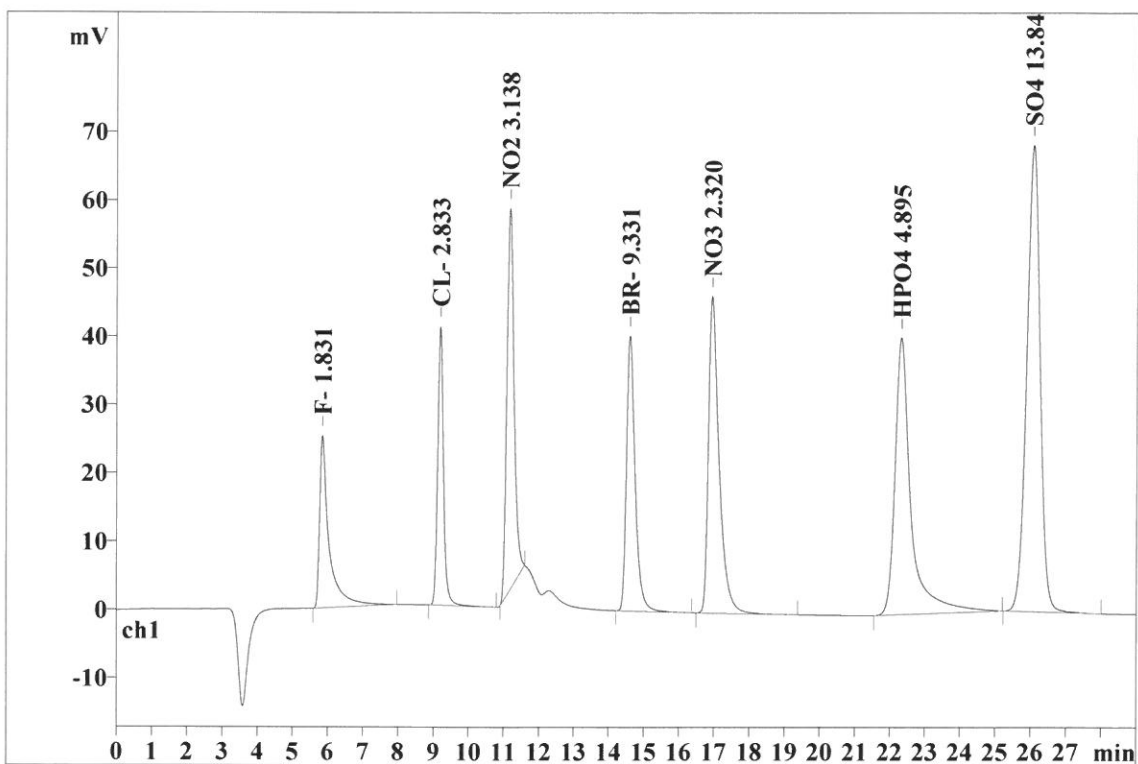
Ident: LB107835BSW  
Analysis from: 2/18/2020 11:48:17 AM  
File: \_2020-02-18\_

Last save: 2/19/2020 12:55:29 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24481

Last save: 2/14/2020 5:42:

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  | 5.85             | 0.218          | 25.24        | 7.94        | 470.951        | 7.26      |
| 2  | 9.18             | 0.169          | 40.88        | 12.86       | 476.234        | 7.34      |
| 3  | 11.15            | 0.216          | 56.13        | 17.66       | 796.699        | 12.28     |
| 4  | 14.60            | 0.249          | 40.35        | 12.69       | 689.635        | 10.63     |
| 5  | 16.94            | 0.303          | 46.42        | 14.60       | 975.079        | 15.03     |
| 6  | 22.31            | 0.405          | 40.54        | 12.75       | 1289.052       | 19.87     |
| 7  | 26.06            | 0.397          | 68.34        | 21.50       | 1789.906       | 27.59     |
| 7  | 29.00            | 0.279          | 317.89       | 100.00      | 6487.557       | 100.00    |

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Report date: 2/19/2020 1:06:33 PM  
Printed by: wet

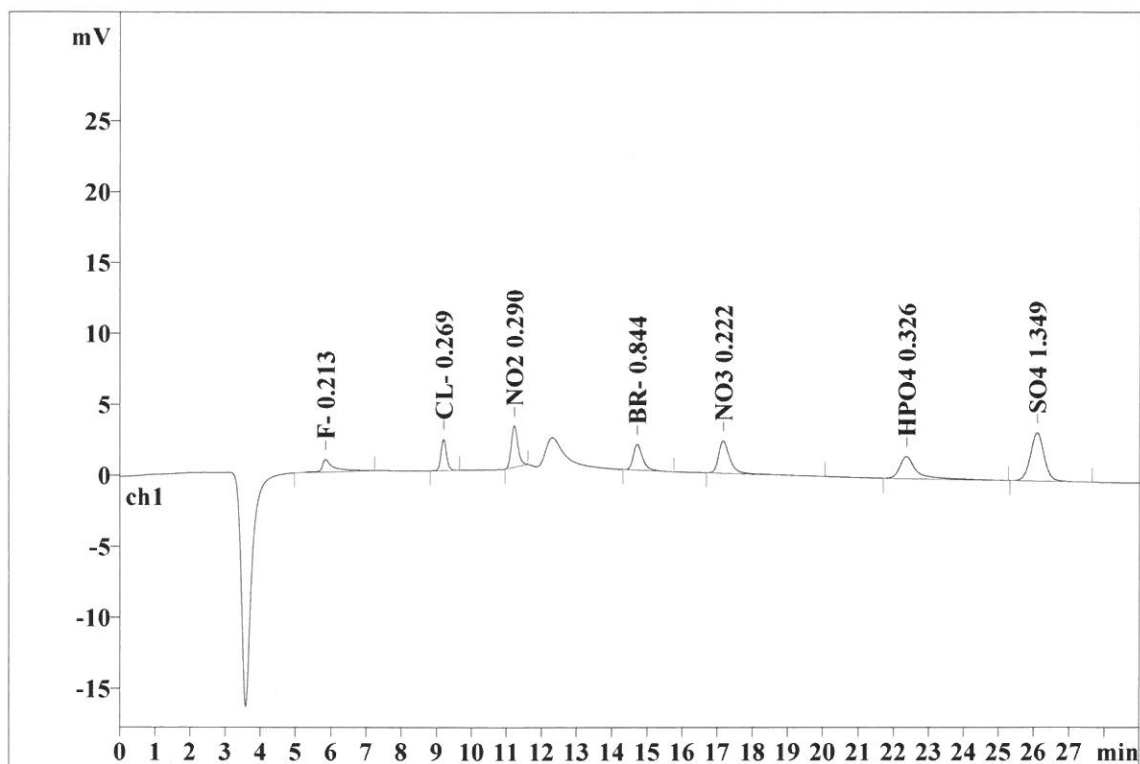
Ident: L1161-09  
Analysis from: 2/18/2020 12:51:35 PM  
File: \_2020-02-18\_

Last save: 2/19/2020 1:02:01 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24483

Last save: 2/14/2020 5:42:

SAMPLE:  
: AK/AP  
Vial number: 6  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.84             | 0.245          | 0.90         | 5.94        | 21.586         | 6.76      |
| 2  | 9.19             | 0.171          | 2.21         | 14.66       | 24.925         | 7.81      |
| 3  | 11.21            | 0.204          | 2.92         | 19.35       | 39.408         | 12.34     |
| 4  | 14.71            | 0.270          | 1.82         | 12.05       | 33.528         | 10.50     |
| 5  | 17.16            | 0.320          | 2.28         | 15.14       | 53.201         | 16.66     |
| 6  | 22.35            | 0.426          | 1.55         | 10.31       | 53.021         | 16.61     |
| 7  | 26.09            | 0.417          | 3.39         | 22.50       | 93.596         | 29.32     |
| 7  | 29.00            | 0.293          | 15.07        | 99.95       | 319.265        | 100.00    |

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Report date: 2/19/2020 1:10:31 PM  
Printed by: wet

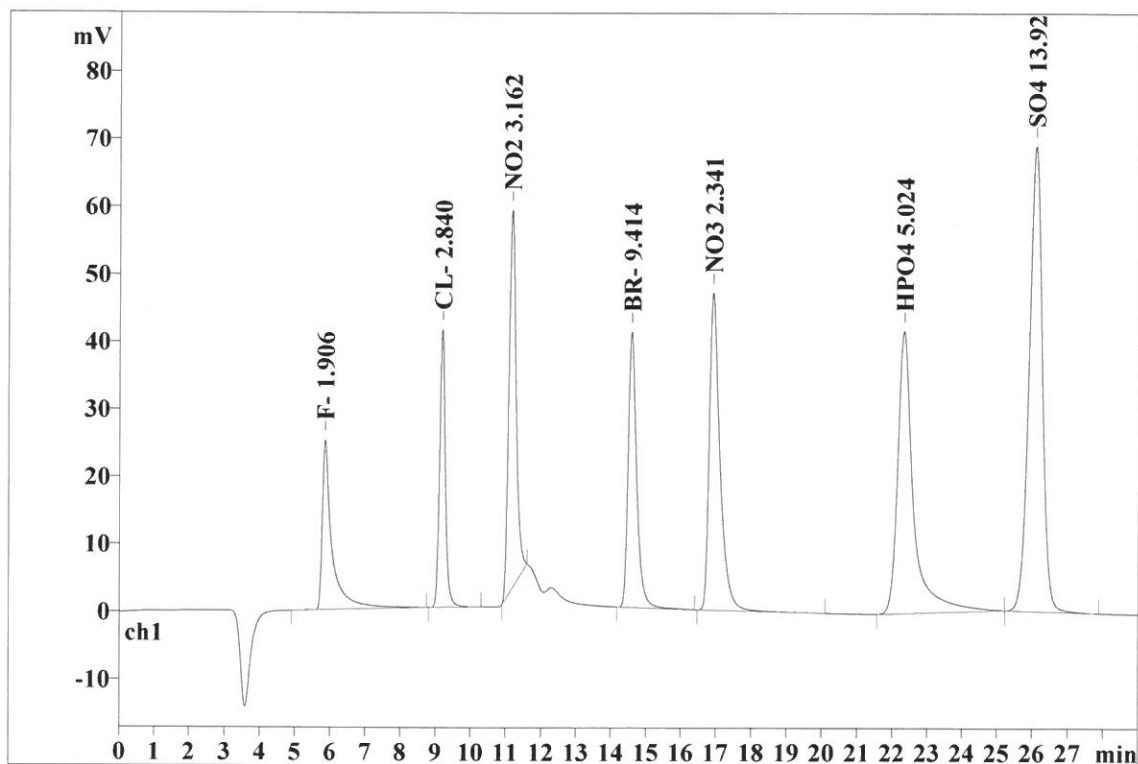
Ident: CCV  
Analysis from: 2/18/2020 1:23:16 PM  
File: \_2020-02-18\_

Last save: 2/19/2020 12:55:30 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24484

Last save: 2/14/2020 5:42:

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.85             | 0.221          | 25.12        | 7.82        | 491.632        | 7.47      |
| 2  | 9.17             | 0.169          | 41.22        | 12.83       | 477.584        | 7.26      |
| 3  | 11.14            | 0.216          | 56.37        | 17.54       | 803.032        | 12.21     |
| 4  | 14.57            | 0.248          | 40.84        | 12.71       | 696.034        | 10.58     |
| 5  | 16.90            | 0.301          | 47.04        | 14.64       | 984.452        | 14.97     |
| 6  | 22.31            | 0.404          | 41.85        | 13.02       | 1323.910       | 20.13     |
| 7  | 26.06            | 0.396          | 68.87        | 21.43       | 1800.923       | 27.38     |
| 7  | 29.00            | 0.279          | 321.30       | 100.00      | 6577.567       | 100.00    |

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Report date: 2/19/2020 1:10:46 PM  
Printed by: wet

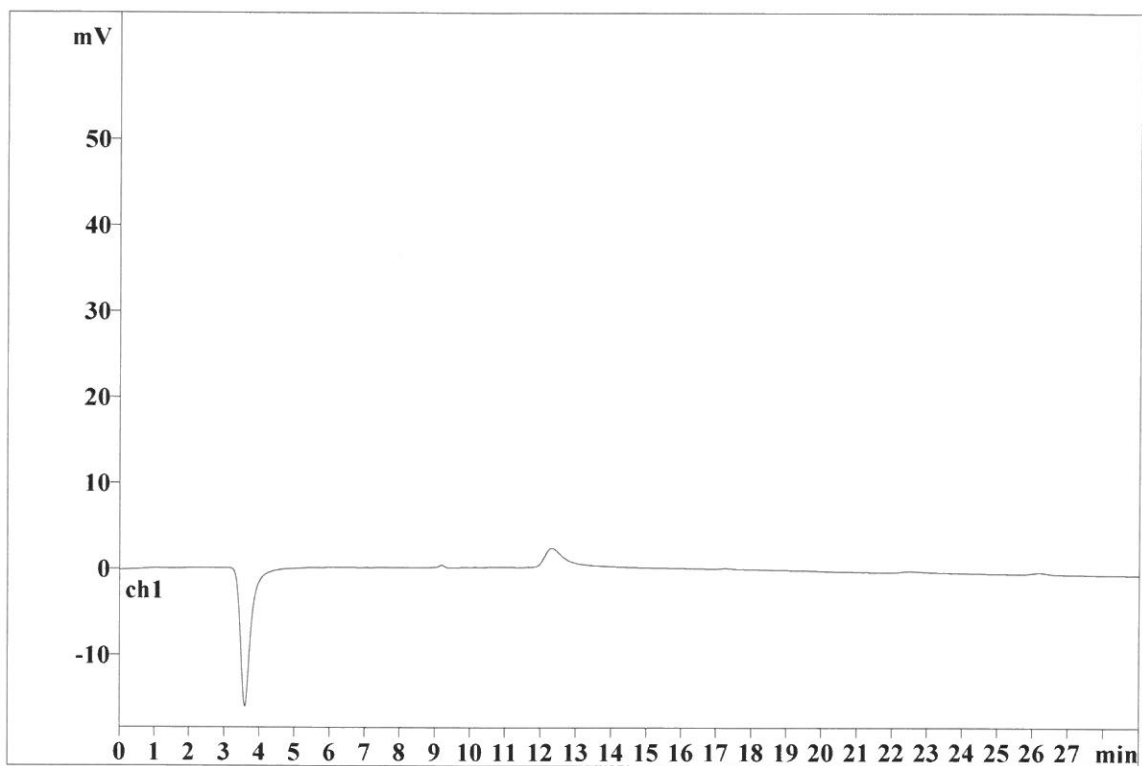
Ident: CCB  
Analysis from: 2/18/2020 1:54:55 PM  
File: \_2020-02-18\_

Last save: 2/18/2020 2:23:55 PM

Method: AnionsIC2-021420.mtw  
Run operator: wet  
Analysis number: 24485

Last save: 2/14/2020 5:42:

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



Quantitation method: Custom

No peaks

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