

Clear table

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4-18-19 Ag Analyst

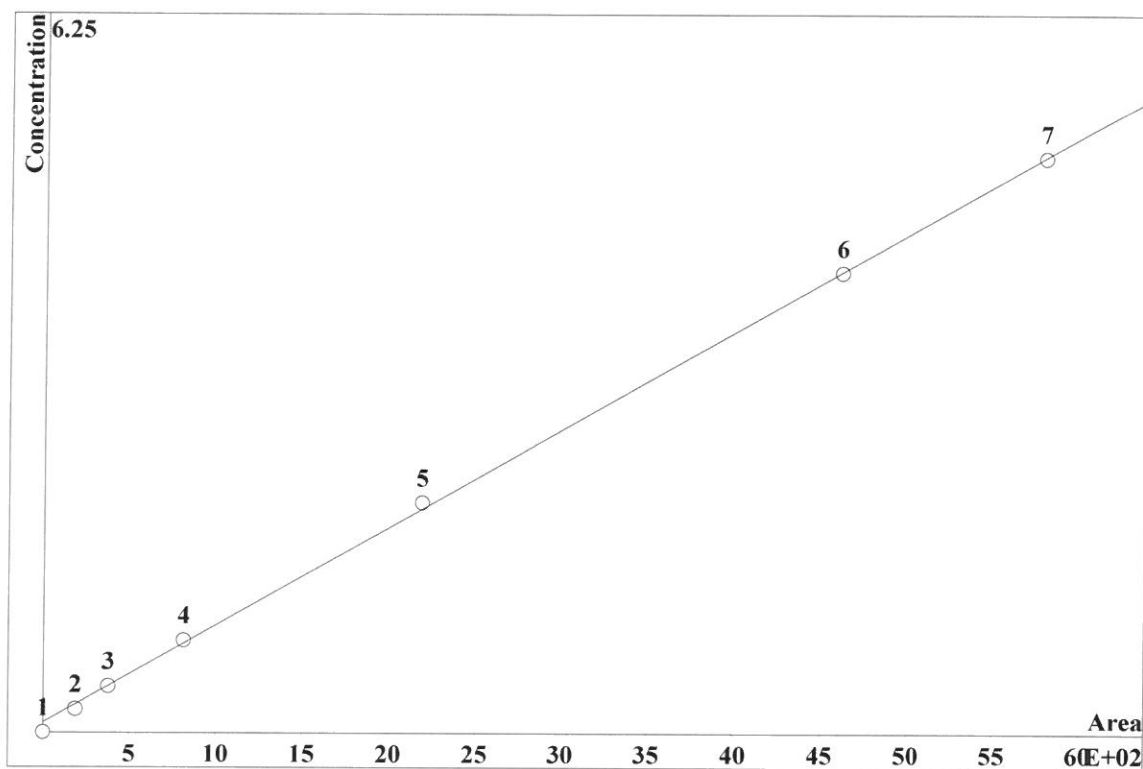
| ident       | concentra<br>tion F- | concentrati<br>on CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name   | date time    | Initial wt/<br>Final Vol | Analyst |
|-------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|--------------|--------------------------|---------|
| STD1        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-04-05_ | 4/5/19 16:14 |                          | AK/AP   |
| STD2        | 0.2460               | 0.3700                | 0.3990                | 1.2220                | 0.3060                | 0.2560                 | 1.9800                | 2019-04-05_ | 4/5/19 16:44 |                          | AK/AP   |
| STD3        | 0.4070               | 0.6380                | 0.6550                | 2.1000                | 0.5300                | 1.0020                 | 3.2660                | 2019-04-05_ | 4/5/19 17:14 |                          | AK/AP   |
| STD4        | 0.7770               | 1.1800                | 1.1650                | 3.9330                | 0.9830                | 2.1930                 | 5.8570                | 2019-04-05_ | 4/5/19 17:44 |                          | AK/AP   |
| STD5        | 1.9460               | 2.9110                | 2.8740                | 9.7400                | 2.4290                | 5.1760                 | 14.3120               | 2019-04-05_ | 4/5/19 18:14 |                          | AK/AP   |
| STD6        | 4.0110               | 5.8720                | 5.8490                | 19.6220               | 4.9040                | 9.8820                 | 29.3680               | 2019-04-05_ | 4/5/19 19:15 |                          | AK/AP   |
| STD7        | 5.0130               | 7.6290                | 7.6580                | 25.3830               | 6.3490                | 12.4910                | 38.2180               | 2019-04-05_ | 4/5/19 20:15 |                          | AK/AP   |
| ICV         | 1.9600               | 2.8880                | 2.8710                | 9.7170                | 2.4200                | 5.2690                 | 14.2700               | 2019-04-05_ | 4/5/19 21:15 |                          | AK/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-04-05_ | 4/5/19 21:45 |                          | AK/AP   |
| CCV         | 2.0540               | 2.8820                | 2.8550                | 9.6880                | 2.4470                | 5.2790                 | 13.9900               | 2019-04-09_ | 4/9/19 15:24 |                          | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-04-09_ | 4/9/19 15:54 |                          | AK/AP   |
| LB102192BLS | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-04-09_ | 4/9/19 16:24 | 5.01g/100pr              | AK/AP   |
| LB102192BSS | 2.0650               | 3.2550                | 3.0210                | 10.2180               | 2.8800                | 5.4870                 | 15.4210               | 2019-04-09_ | 4/9/19 16:54 | 5.00g/100pr              | AK/AP   |
| K2241-03    | 0.1620               | 0.2580                | 0.2770                | 0.7790                | 0.2090                | 0.0170                 | 1.3560                | 2019-04-09_ | 4/9/19 17:24 | 5.00g/100pr              | AK/AP   |
| K2241-03RE  | 0.2510               | 0.4500                | 0.4030                | 1.2460                | 0.3230                | 0.2760                 | 1.9860                | 2019-04-09_ | 4/9/19 17:54 | 5.00g/100pr              | AK/AP   |
| CCV         | 2.0490               | 2.9070                | 2.8790                | 9.7740                | 2.4630                | 5.2610                 | 14.0020               | 2019-04-09_ | 4/9/19 18:24 |                          | AK/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-04-09_ | 4/9/19 18:54 |                          | AK/AP   |

CALIBRATION OF COMPONENT F-

IC-2 Cal

04-05-19

Method: AnionsIC2-040519.mtw  
Equation:  $Q = 0.0170021 \cdot A + 1.71657$   
RSD: 1.853 %  
Correlation coefficient: 0.999855



K3 = 0 K2 = 0 K1 = 0.0170021 K0 = 1.71657

Base: Area

Ref.channel: ch1

ISTD:

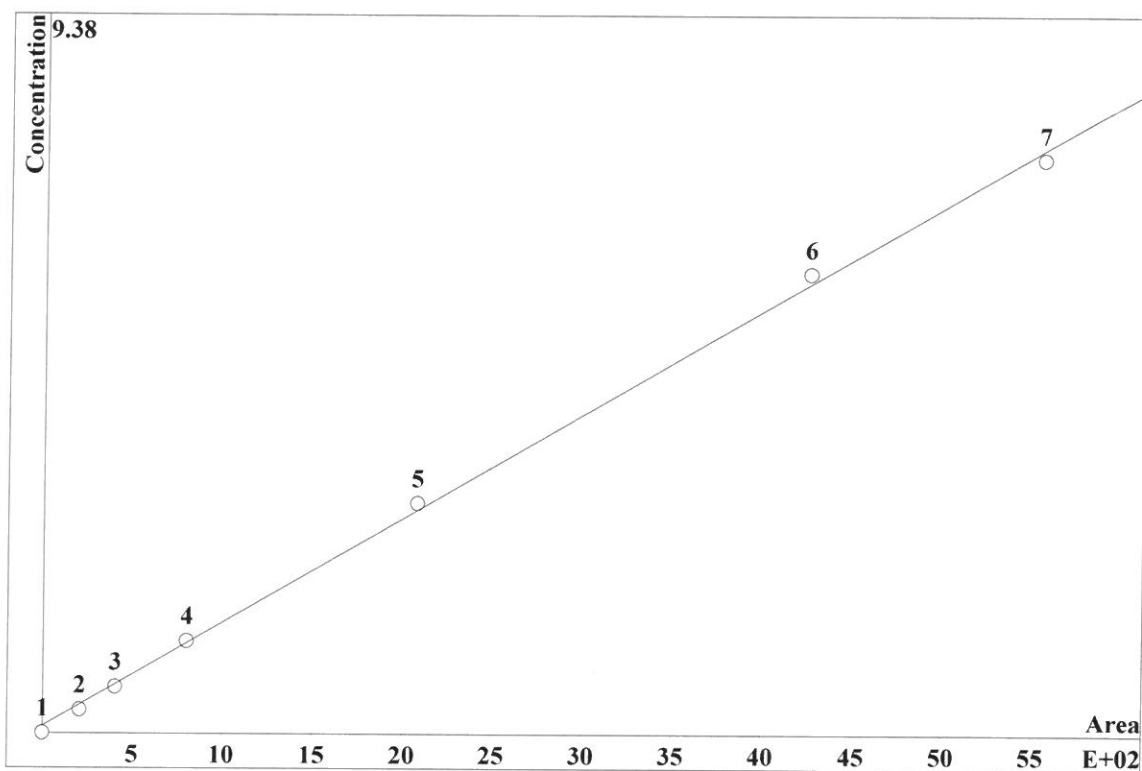
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 11.72  | 188.6 | 0.2   | 20      | 5.129     |      |      |
| 3     | 24.82  | 377.4 | 0.4   | 20      | 5.129     |      |      |
| 4     | 55.64  | 813.2 | 0.8   | 20      | 5.129     |      |      |
| 5     | 148.4  | 2189  | 2     | 20      | 5.129     |      |      |
| 6     | 320.2  | 4617  | 4     | 20      | 5.129     |      |      |
| 7     | 406.2  | 5796  | 5     | 20      | 5.129     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0271403 \cdot A + 1.80005$   
 RSD: 3.526 %  
 Correlation coefficient: 0.999474

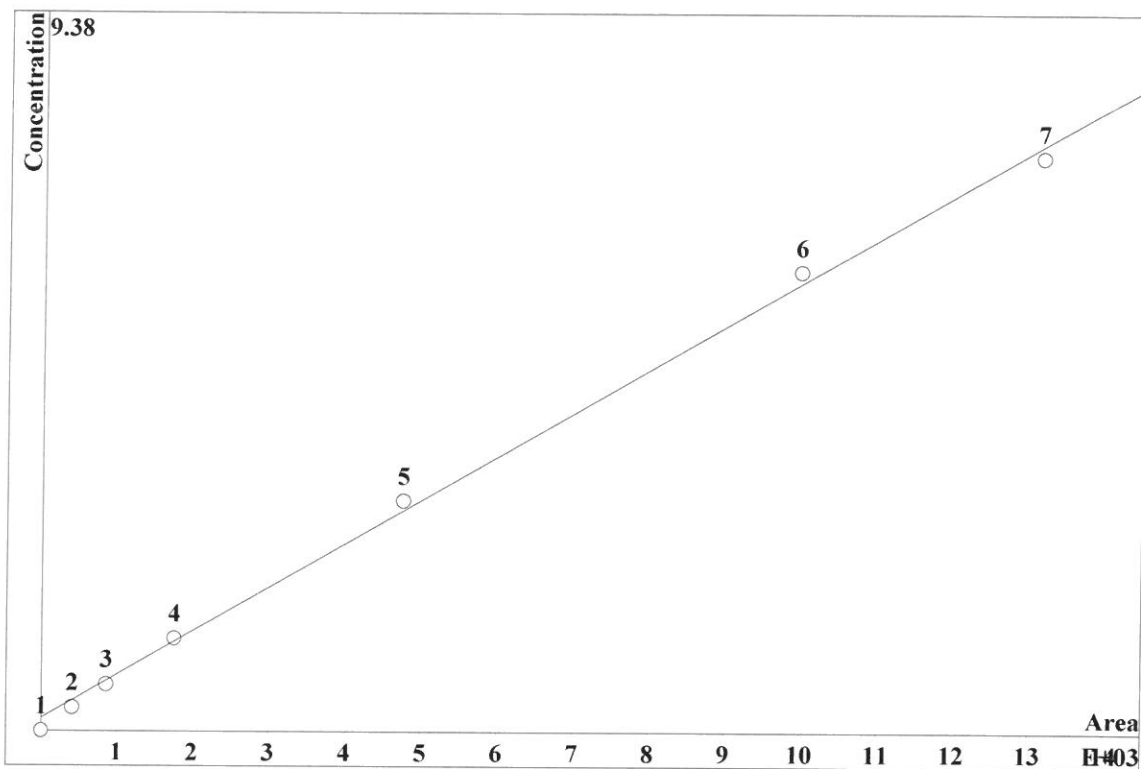


K3 = 0      K2 = 0      K1 = 0.0271403      K0 = 1.80005  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 13.06  | 206.4 | 0.3   | 20      | 8.837     |      |      |
| 3     | 25.85  | 404   | 0.6   | 20      | 8.837     |      |      |
| 4     | 50.41  | 803   | 1.2   | 20      | 8.837     |      |      |
| 5     | 131.2  | 2079  | 3     | 20      | 8.837     |      |      |
| 6     | 273    | 4261  | 6     | 20      | 8.837     |      |      |
| 7     | 360.1  | 5556  | 7.5   | 20      | 8.837     |      |      |

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0113885 \cdot A + 3.27684$   
 RSD: 4.488 %  
 Correlation coefficient: 0.999148

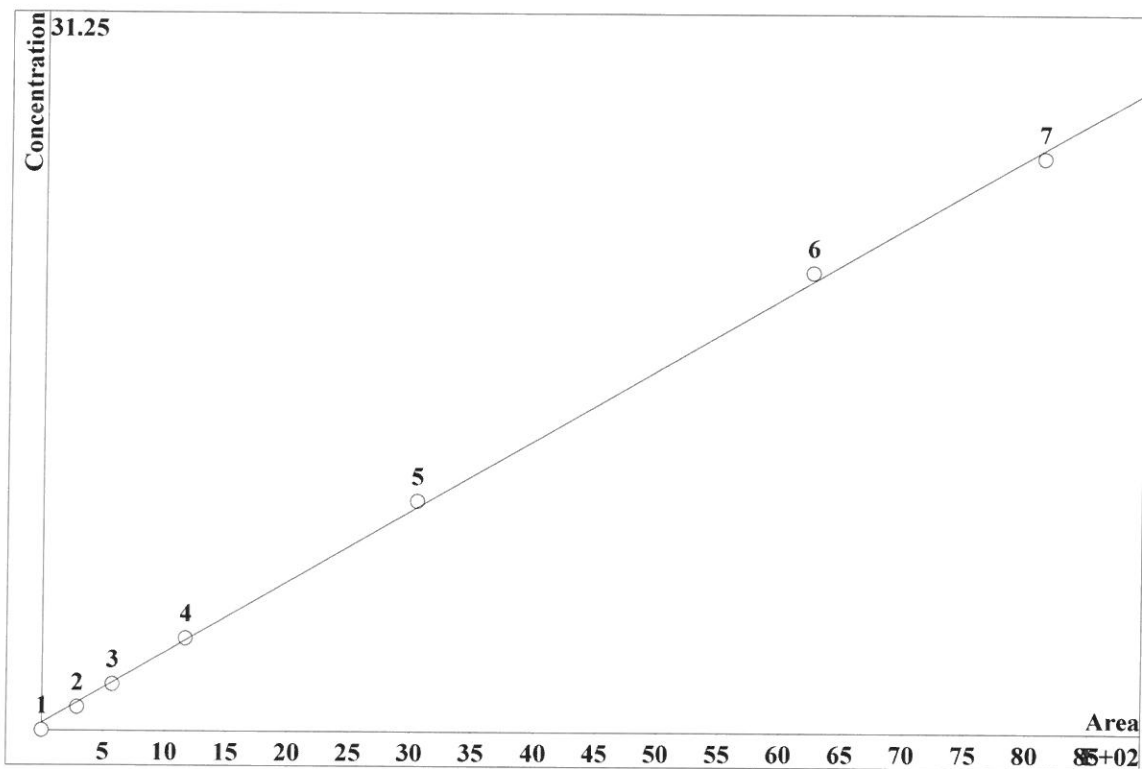


K3 = 0      K2 = 0      K1 = 0.0113885      K0 = 3.27684  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-----------|-------|---------|-----------|-----------|
| 1     | 0      | 0         | 0     | 0       | 0         | 0         |
| 2     | 23.27  | 412.3     | 0.3   | 20      | 11.32     |           |
| 3     | 47.85  | 861.9     | 0.6   | 20      | 11.32     |           |
| 4     | 96.88  | 1759      | 1.2   | 20      | 11.32     |           |
| 5     | 264.1  | 4760      | 3     | 20      | 11.32     |           |
| 6     | 561    | 9984      | 6     | 20      | 11.32     |           |
| 7     | 734.1  | 1.316e+04 | 7.5   | 20      | 11.32     |           |

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0617328 \cdot A + 6.49694$   
 RSD: 3.139 %  
 Correlation coefficient: 0.999584

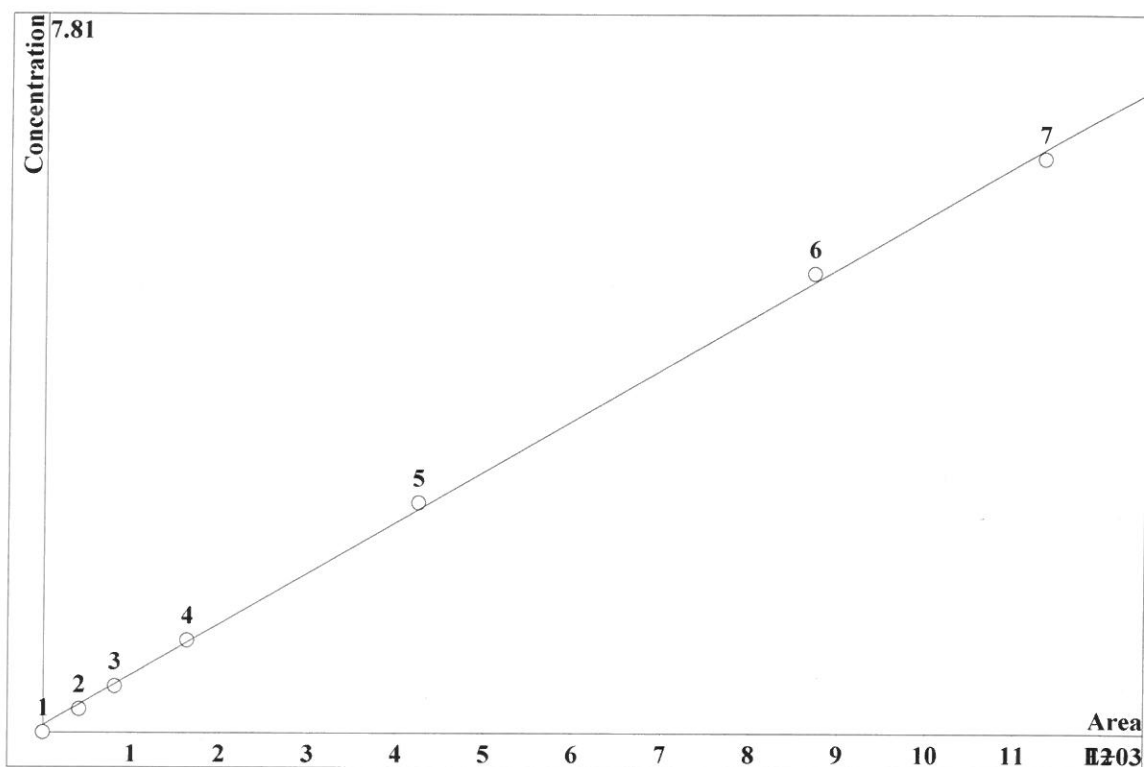


K3 = 0      K2 = 0      K1 = 0.0617328      K0 = 6.49694  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 10.68  | 290.6 | 1     | 20      | 14.9      |      |      |
| 3     | 21.38  | 575   | 2     | 20      | 14.9      |      |      |
| 4     | 42.6   | 1169  | 4     | 20      | 14.9      |      |      |
| 5     | 109.3  | 3050  | 10    | 20      | 14.9      |      |      |
| 6     | 221.7  | 6252  | 20    | 20      | 14.9      |      |      |
| 7     | 286.4  | 8118  | 25    | 20      | 14.9      |      |      |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0110701 \cdot A + 1.57301$   
 RSD: 3.255 %  
 Correlation coefficient: 0.999552

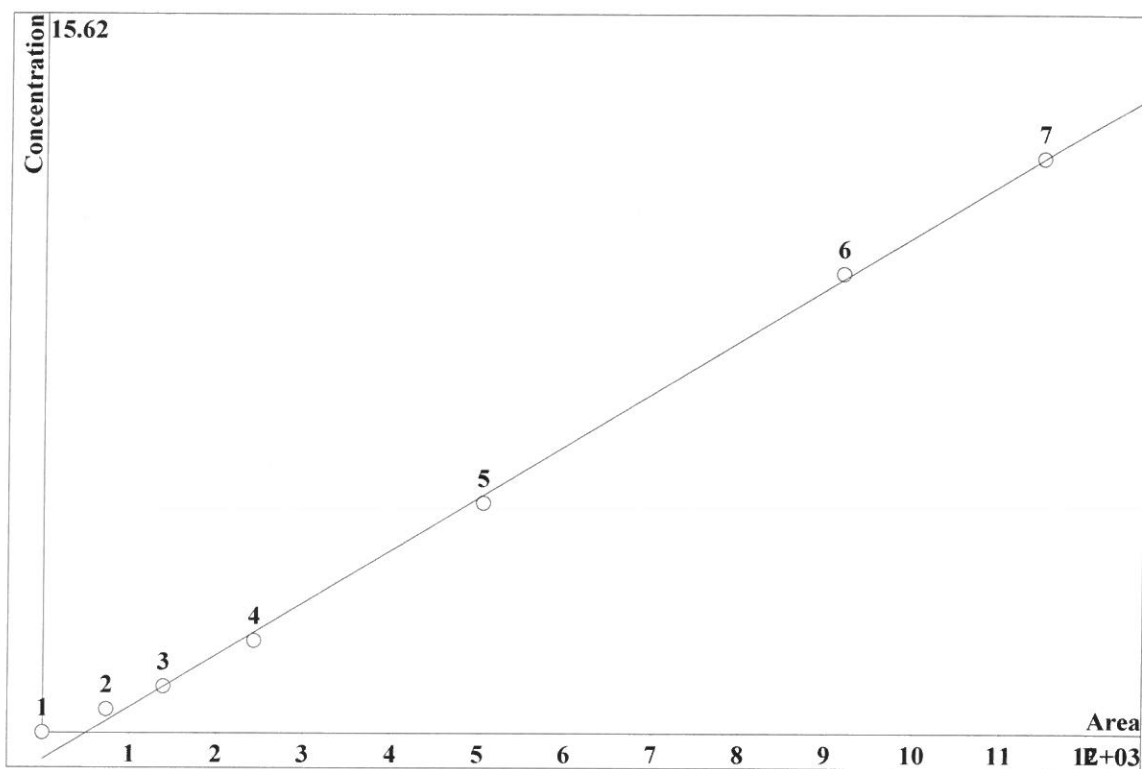


K3 = 0      K2 = 0      K1 = 0.0110701      K0 = 1.57301  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 12.52  | 410.4     | 0.25  | 20      | 17.82     |      |      |
| 3     | 24.77  | 814.6     | 0.5   | 20      | 17.82     |      |      |
| 4     | 48.39  | 1634      | 1     | 20      | 17.82     |      |      |
| 5     | 121.2  | 4246      | 2.5   | 20      | 17.82     |      |      |
| 6     | 242.8  | 8718      | 5     | 20      | 17.82     |      |      |
| 7     | 310.7  | 1.133e+04 | 6.25  | 20      | 17.82     |      |      |

## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0227666 \cdot A - 11.5717$   
 RSD: 3.645 %  
 Correlation coefficient: 0.999438

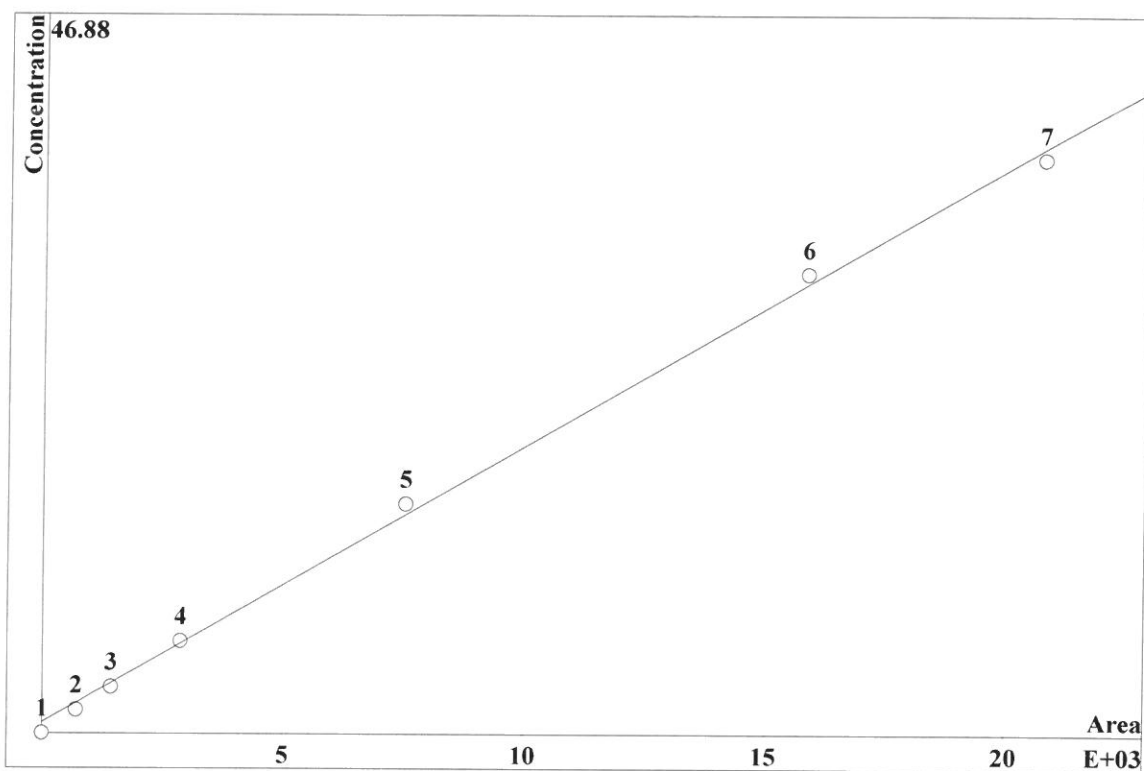


K3 = 0      K2 = 0      K1 = 0.0227666      K0 = -11.5717  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 15.51  | 733       | 0.5   | 20      | 22.93     |      |      |
| 3     | 29.53  | 1388      | 1     | 20      | 22.93     |      |      |
| 4     | 52.31  | 2435      | 2     | 20      | 22.93     |      |      |
| 5     | 110.7  | 5055      | 5     | 20      | 22.93     |      |      |
| 6     | 201.1  | 9190      | 10    | 20      | 22.93     |      |      |
| 7     | 251    | 1.148e+04 | 12.5  | 20      | 22.93     |      |      |

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-040519.mtw  
 Equation:  $Q = 0.0361137 \cdot A + 13.916$   
 RSD: 4.218 %  
 Correlation coefficient: 0.999248



K3 = 0      K2 = 0      K1 = 0.0361137      K0 = 13.916  
 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     | 18.23  | 711       | 1.5   | 20      | 25.07     |      |      |
| 3     | 36.36  | 1423      | 3     | 20      | 25.07     |      |      |
| 4     | 72.67  | 2858      | 6     | 20      | 25.07     |      |      |
| 5     | 190.1  | 7541      | 15    | 20      | 25.07     |      |      |
| 6     | 394.4  | 1.588e+04 | 30    | 20      | 25.07     |      |      |
| 7     | 514.4  | 2.078e+04 | 37.5  | 20      | 25.07     |      |      |

Report date: 4/8/2019 9:58:34 AM  
Printed by: wet

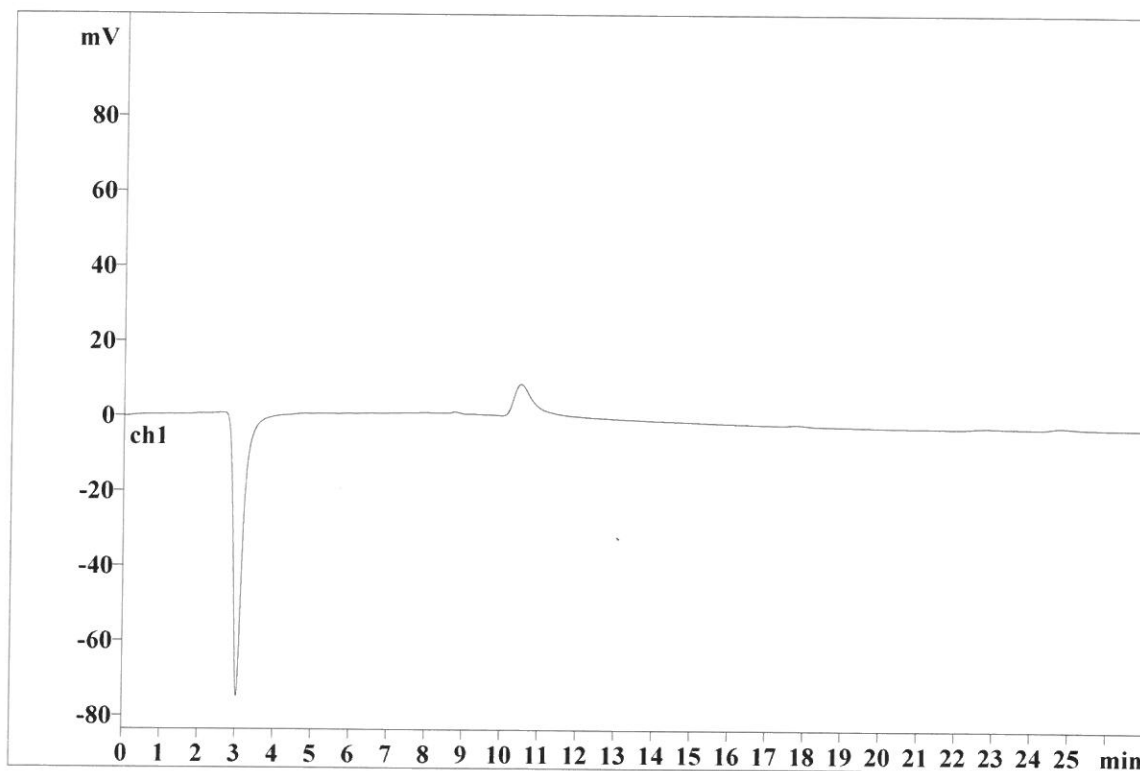
Ident: STD1  
Analysis from: 4/5/2019 4:14:59 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:00 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21033

Last save: 4/5/2019 7:42:0

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: 4/8/2019 9:59:08 AM  
Printed by: wet

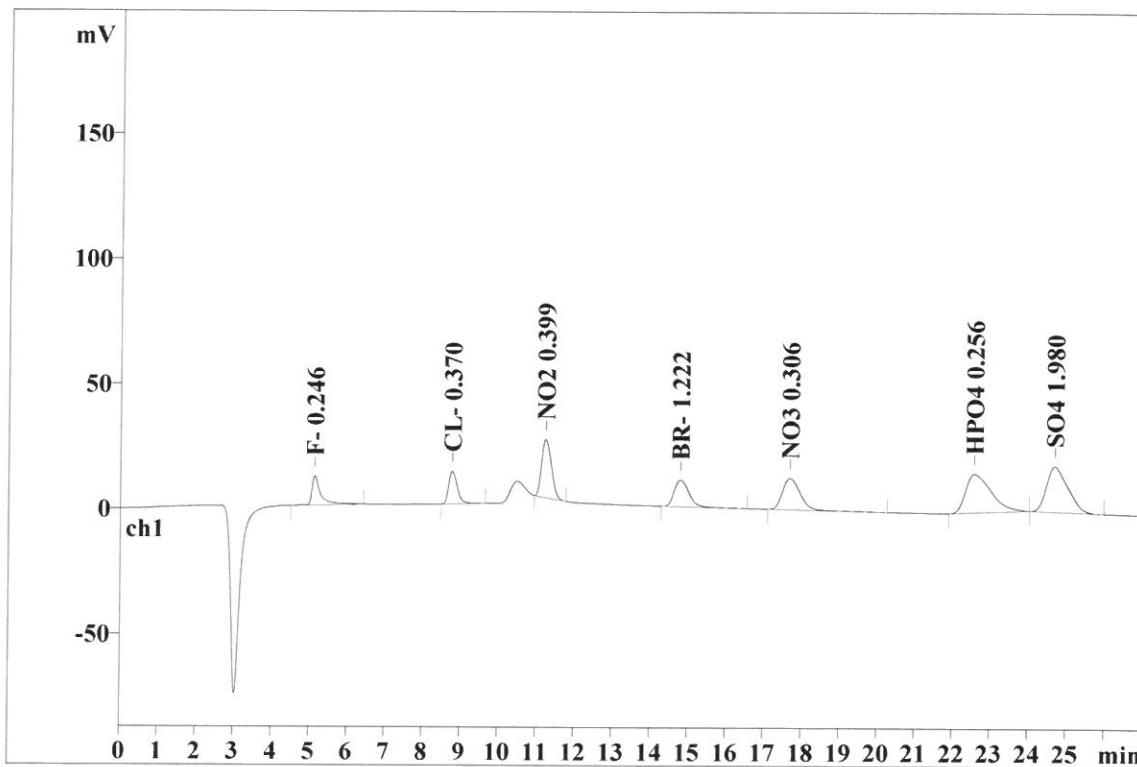
Ident: STD2  
Analysis from: 4/5/2019 4:44:57 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:00 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21034

Last save: 4/5/2019 7:42:0

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  | 5.13             | 0.195          | 11.71        | 11.16       | 188.612        | 6.39      |
| 2  | 8.77             | 0.241          | 13.06        | 12.44       | 206.361        | 6.99      |
| 3  | 11.23            | 0.284          | 23.27        | 22.17       | 412.289        | 13.97     |
| 4  | 14.78            | 0.419          | 10.68        | 10.17       | 290.573        | 9.84      |
| 5  | 17.68            | 0.505          | 12.52        | 11.93       | 410.354        | 13.90     |
| 6  | 22.57            | 0.735          | 15.51        | 14.77       | 732.954        | 24.83     |
| 7  | 24.68            | 0.625          | 18.23        | 17.37       | 710.981        | 24.08     |
| 7  | 27.00            | 0.429          | 104.99       | 100.00      | 2952.124       | 100.00    |

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Printed by: wet

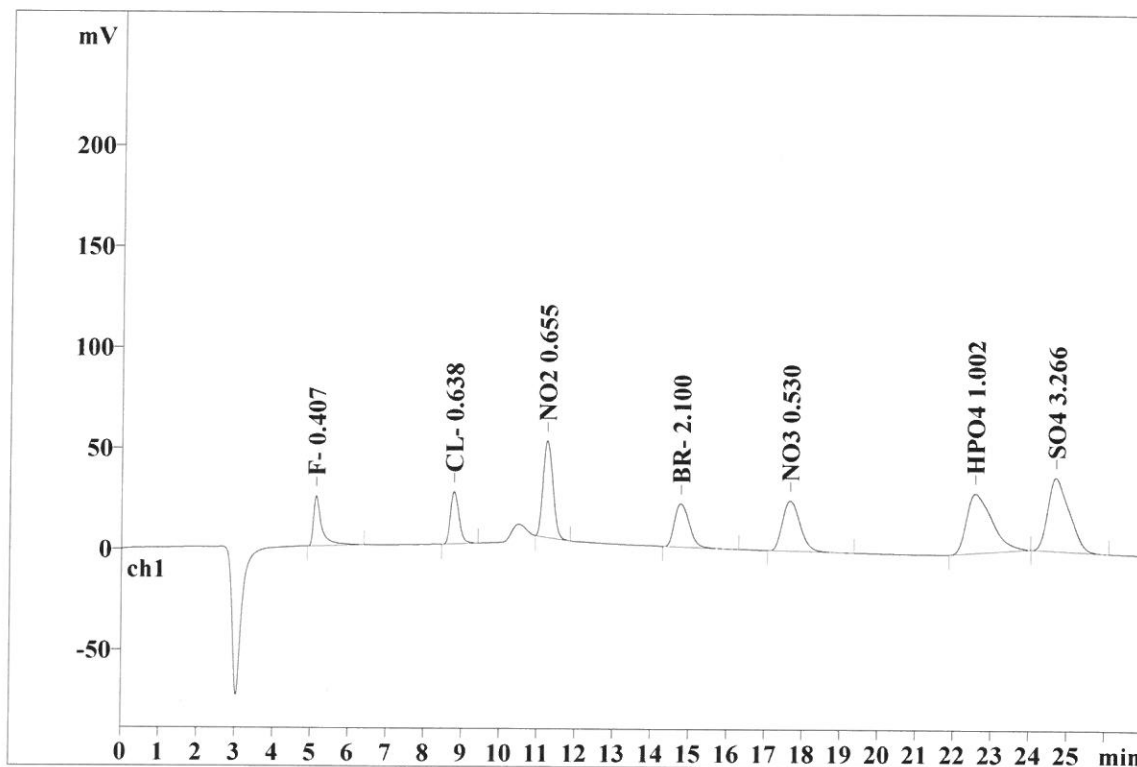
Ident: STD3  
Analysis from: 4/5/2019 5:14:57 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:00 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21035

Last save: 4/5/2019 7:42:0

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  | 5.12             | 0.190          | 24.82        | 11.79       | 377.381        | 6.46      |
| 2  | 8.77             | 0.242          | 25.85        | 12.27       | 403.959        | 6.91      |
| 3  | 11.23            | 0.287          | 47.85        | 22.73       | 861.908        | 14.75     |
| 4  | 14.76            | 0.420          | 21.38        | 10.15       | 574.980        | 9.84      |
| 5  | 17.65            | 0.513          | 24.77        | 11.76       | 814.616        | 13.94     |
| 6  | 22.55            | 0.734          | 29.53        | 14.03       | 1388.362       | 23.75     |
| 7  | 24.68            | 0.626          | 36.36        | 17.27       | 1423.398       | 24.35     |
| 7  | 27.00            | 0.430          | 210.57       | 100.00      | 5844.604       | 100.00    |

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Report date: 4/8/2019 9:59:27 AM  
Printed by: wet

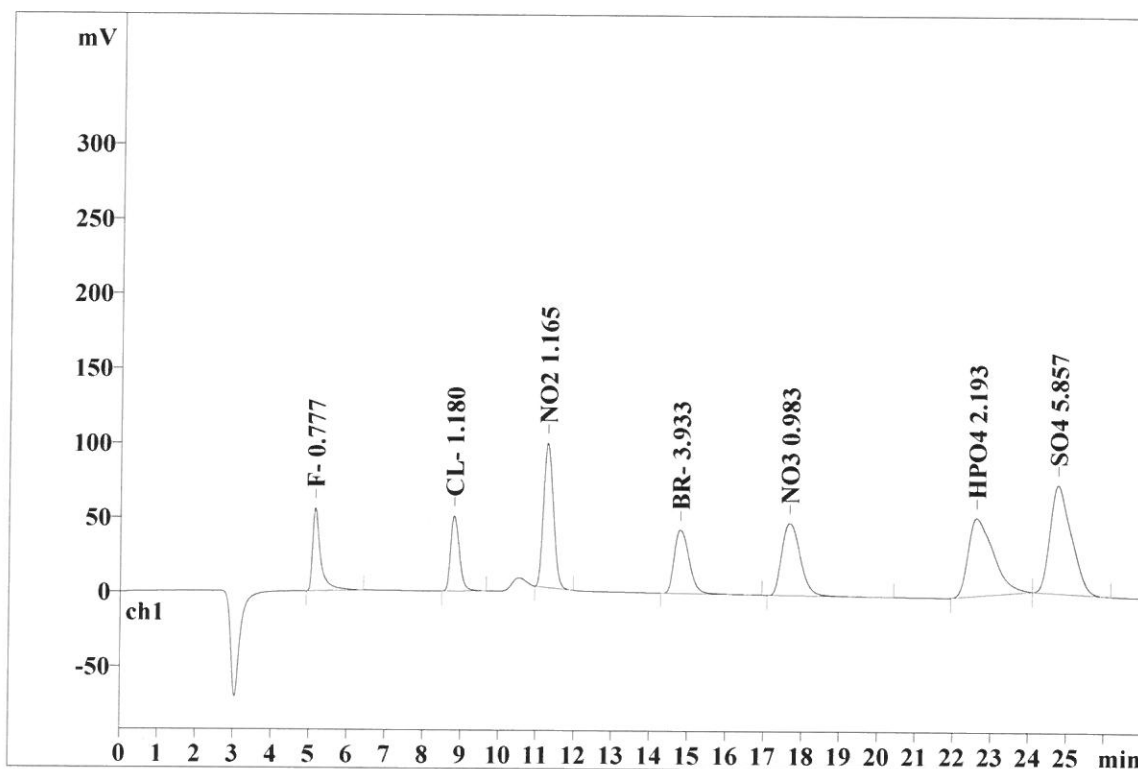
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Analysis from: 4/5/2019 5:44:55 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:00 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21036

Last save: 4/5/2019 7:42:0

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  | 5.14             | 0.191          | 55.64        | 13.28       | 813.230        | 7.09      |
| 2  | 8.80             | 0.245          | 50.41        | 12.03       | 803.028        | 7.00      |
| 3  | 11.27            | 0.289          | 96.88        | 23.13       | 1759.066       | 15.33     |
| 4  | 14.79            | 0.426          | 42.60        | 10.17       | 1168.977       | 10.19     |
| 5  | 17.66            | 0.523          | 48.39        | 11.55       | 1633.906       | 14.24     |
| 6  | 22.60            | 0.731          | 52.31        | 12.49       | 2434.677       | 21.22     |
| 7  | 24.75            | 0.627          | 72.68        | 17.35       | 2858.307       | 24.92     |
| 7  | 27.00            | 0.433          | 418.90       | 100.00      | 11471.191      | 100.00    |

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Report date: 4/8/2019 9:59:36 AM  
Printed by: wet

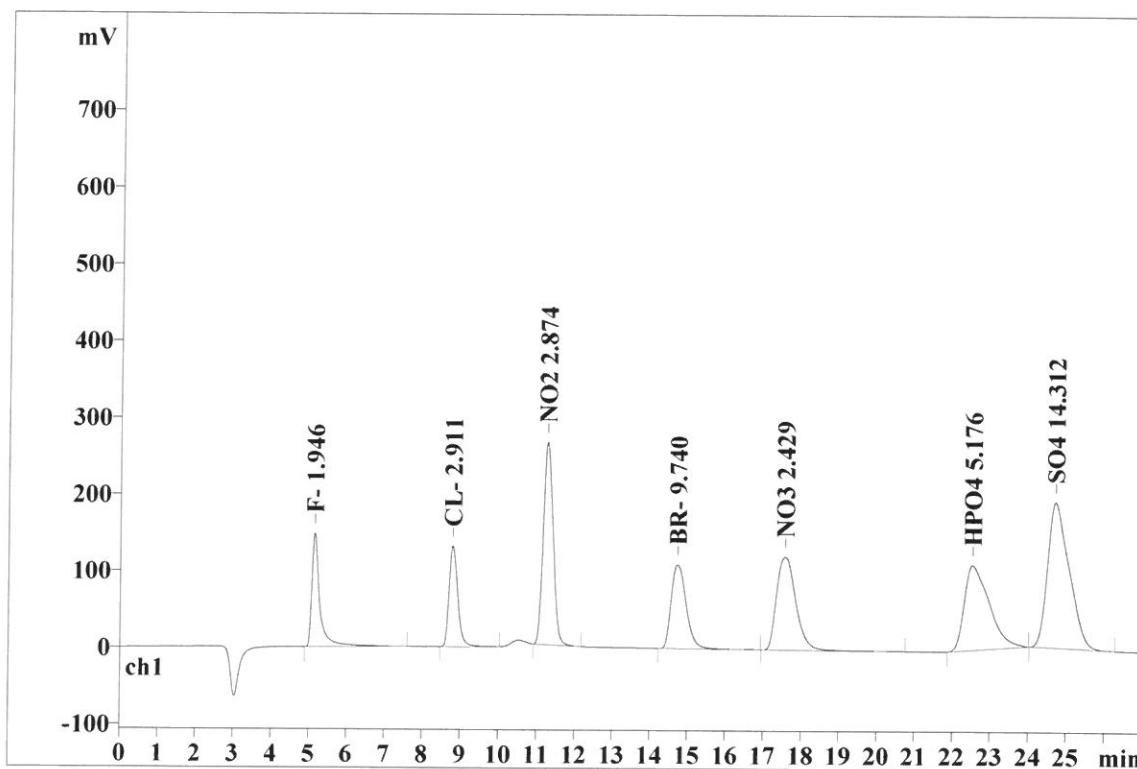
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File: \_2019-04-05\_

Last save: 4/8/2019 8:43:01 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21037

Last save: 4/5/2019 7:42:0

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  | 5.14             | 0.186          | 148.37       | 13.80       | 2188.534       | 7.57      |
| 2  | 8.78             | 0.242          | 131.16       | 12.20       | 2078.953       | 7.19      |
| 3  | 11.26            | 0.284          | 264.12       | 24.57       | 4759.962       | 16.46     |
| 4  | 14.72            | 0.431          | 109.28       | 10.17       | 3050.367       | 10.55     |
| 5  | 17.57            | 0.538          | 121.22       | 11.28       | 4245.777       | 14.68     |
| 6  | 22.52            | 0.722          | 110.72       | 10.30       | 5055.454       | 17.48     |
| 7  | 24.69            | 0.630          | 190.11       | 17.68       | 7540.540       | 26.07     |
| 7  | 27.00            | 0.433          | 1074.99      | 100.00      | 28919.587      | 100.00    |

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Report date: 4/8/2019 9:59:45 AM  
Printed by: wet

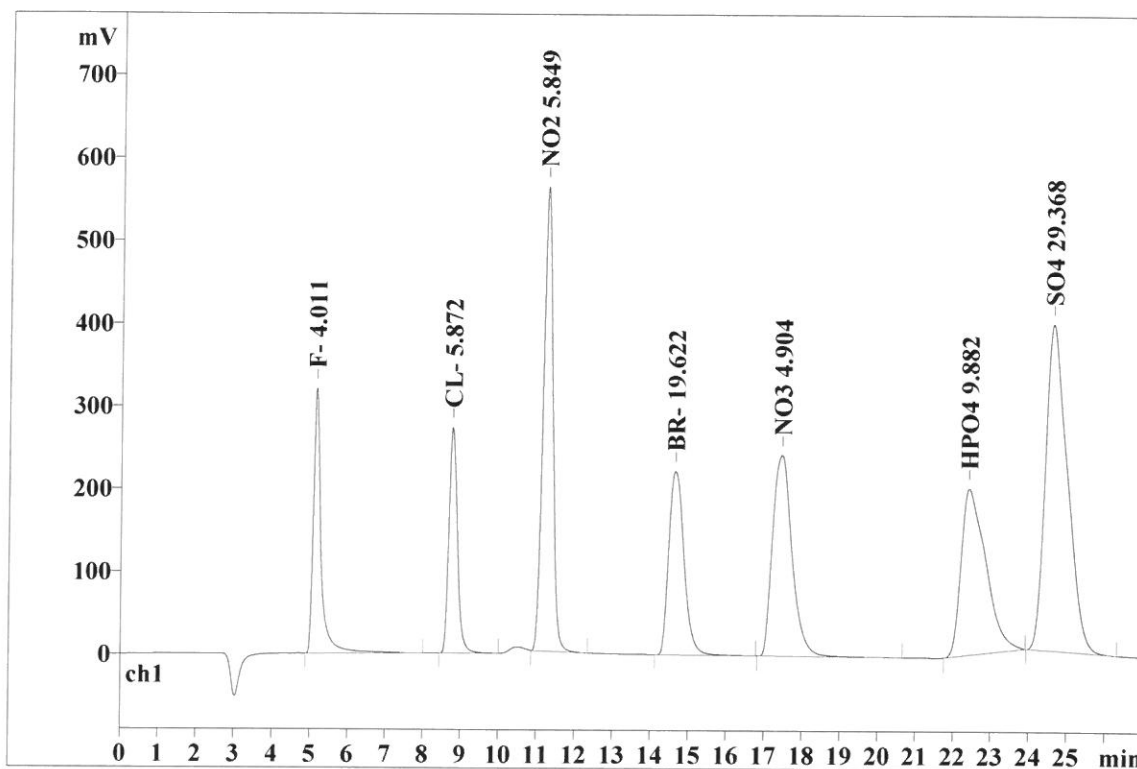
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Analysis from: 4/5/2019 7:15:01 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:01 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21039

Last save: 4/5/2019 7:42:0

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.14             | 0.188          | 320.24       | 14.46       | 4616.968       | 7.84      |
| 2  | 8.76             | 0.239          | 273.04       | 12.33       | 4260.628       | 7.23      |
| 3  | 11.24            | 0.278          | 560.97       | 25.33       | 9984.136       | 16.95     |
| 4  | 14.63            | 0.435          | 221.68       | 10.01       | 6251.852       | 10.61     |
| 5  | 17.44            | 0.550          | 242.79       | 10.96       | 8718.195       | 14.80     |
| 6  | 22.40            | 0.728          | 201.10       | 9.08        | 9189.543       | 15.60     |
| 7  | 24.60            | 0.638          | 394.39       | 17.81       | 15878.834      | 26.96     |
| 7  | 27.00            | 0.436          | 2214.21      | 100.00      | 58900.158      | 100.00    |

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Report date: 4/8/2019 9:59:54 AM  
Printed by: wet

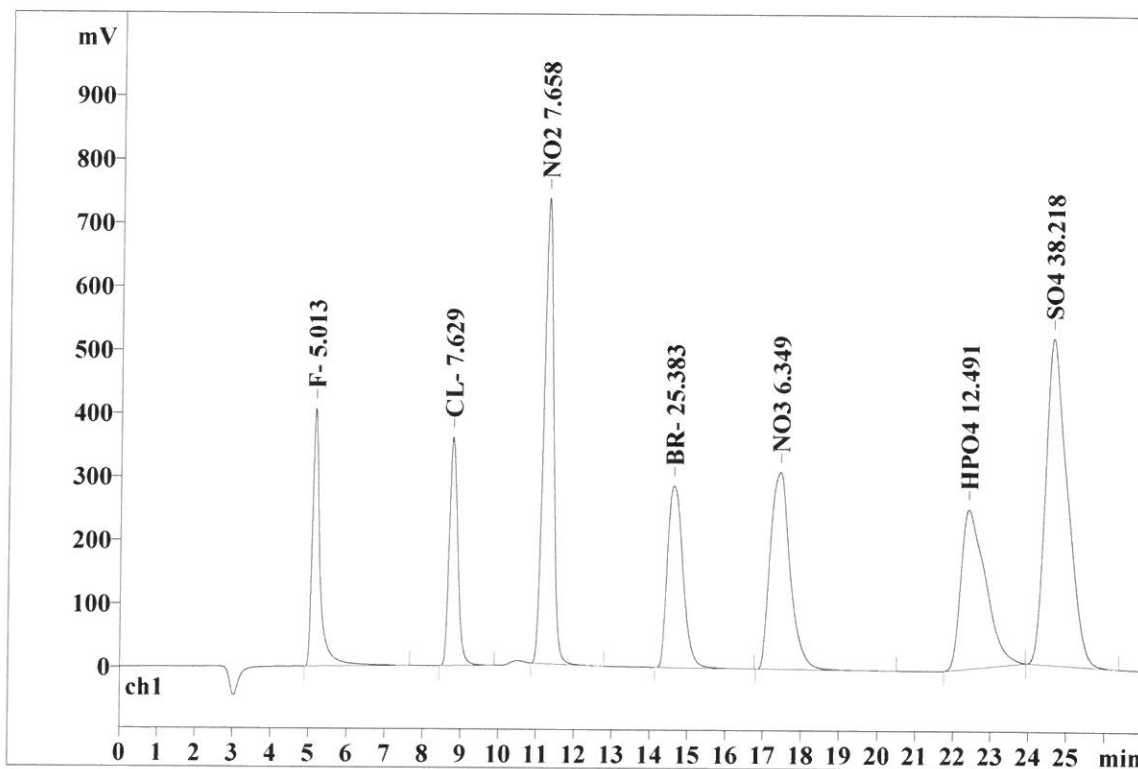
Ident: STD7  
Analysis from: 4/5/2019 8:15:08 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 8:43:01 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21041

Last save: 4/5/2019 7:42:0

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.14             | 0.186          | 406.20       | 14.19       | 5795.969       | 7.60      |
| 2  | 8.76             | 0.237          | 360.12       | 12.58       | 5555.705       | 7.29      |
| 3  | 11.26            | 0.279          | 734.11       | 25.64       | 13160.807      | 17.27     |
| 4  | 14.61            | 0.438          | 286.45       | 10.01       | 8118.355       | 10.65     |
| 5  | 17.41            | 0.558          | 310.72       | 10.85       | 11328.061      | 14.86     |
| 6  | 22.38            | 0.732          | 250.95       | 8.77        | 11481.608      | 15.06     |
| 7  | 24.60            | 0.636          | 514.43       | 17.97       | 20779.949      | 27.26     |
| 7  | 27.00            | 0.438          | 2862.98      | 100.00      | 76220.455      | 100.00    |

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Report date: 4/8/2019 10:00:03 AM  
Printed by: wet

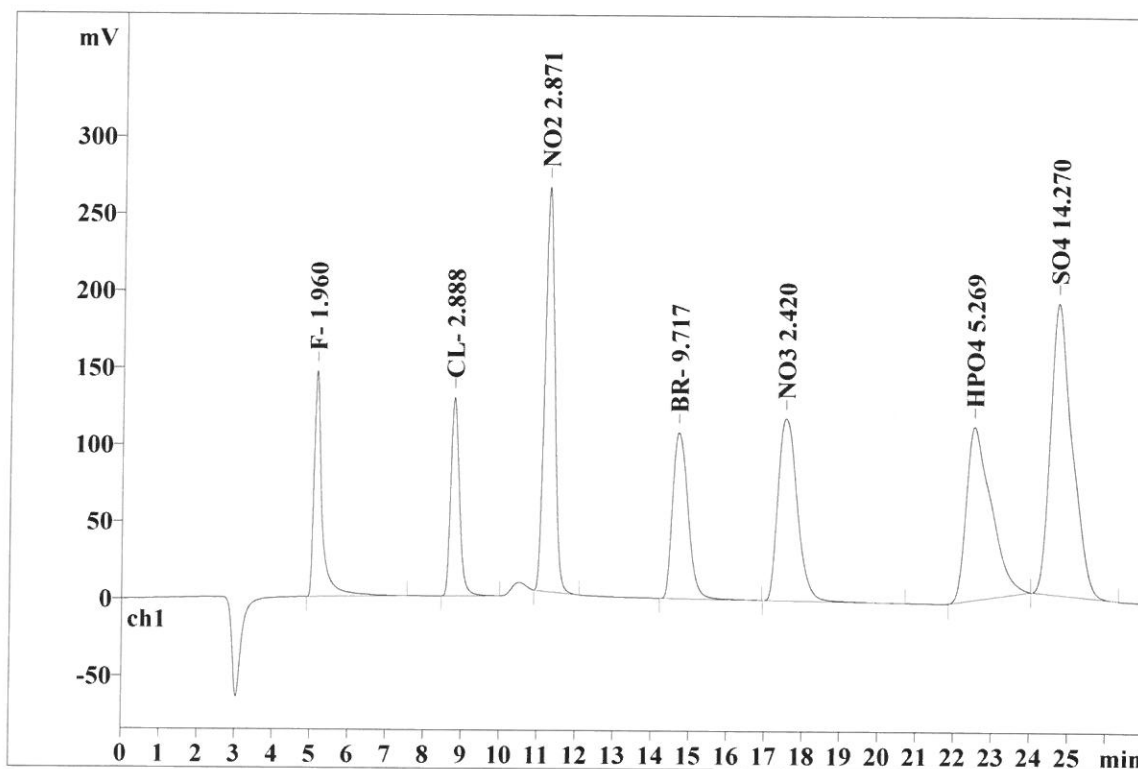
Ident: ICV  
Analysis from: 4/5/2019 9:15:12 PM  
File: \_2019-04-05\_

Last save: 4/5/2019 9:42:13 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21043

Last save: 4/5/2019 8:42:0

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.13             | 0.191          | 146.61       | 13.76       | 2204.136       | 7.61      |
| 2  | 8.76             | 0.246          | 128.75       | 12.08       | 2061.825       | 7.12      |
| 3  | 11.24            | 0.285          | 262.32       | 24.62       | 4753.329       | 16.42     |
| 4  | 14.68            | 0.440          | 107.80       | 10.12       | 3042.706       | 10.51     |
| 5  | 17.52            | 0.553          | 118.14       | 11.09       | 4229.362       | 14.61     |
| 6  | 22.50            | 0.725          | 112.51       | 10.56       | 5136.570       | 17.75     |
| 7  | 24.70            | 0.607          | 189.33       | 17.77       | 7517.545       | 25.97     |
| 7  | 27.00            | 0.435          | 1065.47      | 100.00      | 28945.474      | 100.00    |

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Report date: 4/8/2019 10:00:31 AM  
Printed by: wet

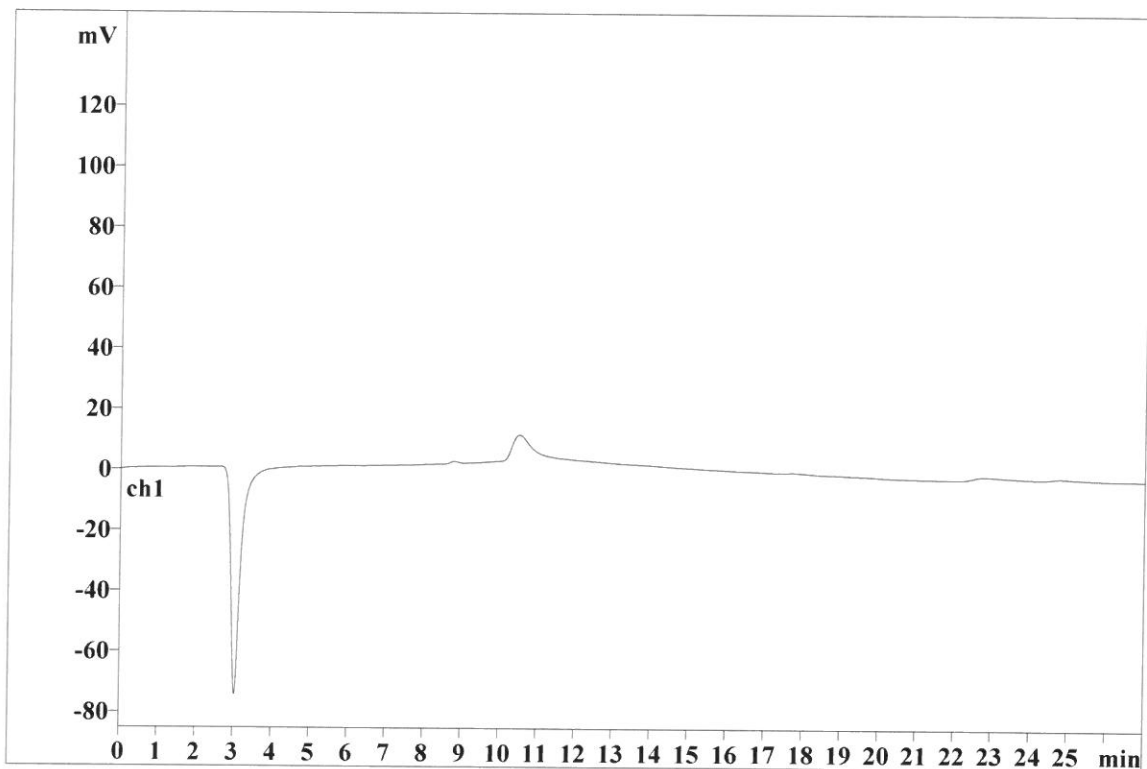
Ident: ICB  
Analysis from: 4/5/2019 9:45:11 PM  
File: \_2019-04-05\_

Last save: 4/8/2019 10:00:29 AM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21044

Last save: 4/5/2019 8:42:0

SAMPLE:  
:  
Vial number: 10  
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: 4/18/2019 12:41:20 PM  
Printed by: wet

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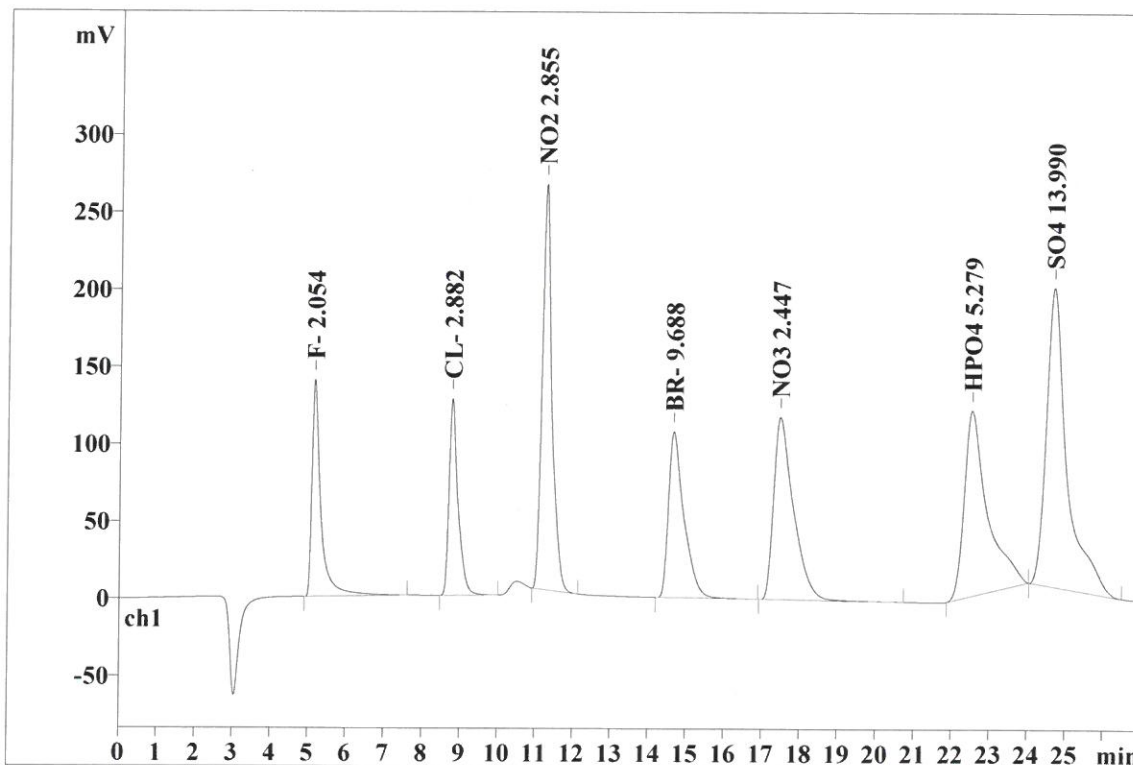
Ident: CCV  
Analysis from: 4/9/2019 3:24:29 PM  
File: \_2019-04-09\_

Last save: 4/9/2019 3:51:29 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21100

Last save: 4/5/2019 8:42:0

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  | 5.15             | 0.212          | 140.34       | 13.13       | 2314.643       | 8.00      |
| 2  | 8.78             | 0.228          | 127.32       | 11.91       | 2057.316       | 7.11      |
| 3  | 11.24            | 0.253          | 262.31       | 24.54       | 4726.323       | 16.34     |
| 4  | 14.66            | 0.408          | 107.45       | 10.05       | 3033.340       | 10.49     |
| 5  | 17.46            | 0.541          | 117.95       | 11.03       | 4278.598       | 14.80     |
| 6  | 22.52            | 0.560          | 120.17       | 11.24       | 5146.039       | 17.79     |
| 7  | 24.67            | 0.492          | 193.53       | 18.10       | 7362.556       | 25.46     |
| 7  | 27.00            | 0.385          | 1069.06      | 100.00      | 28918.814      | 100.00    |

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Report date: 4/18/2019 12:41:30 PM  
Printed by: wet

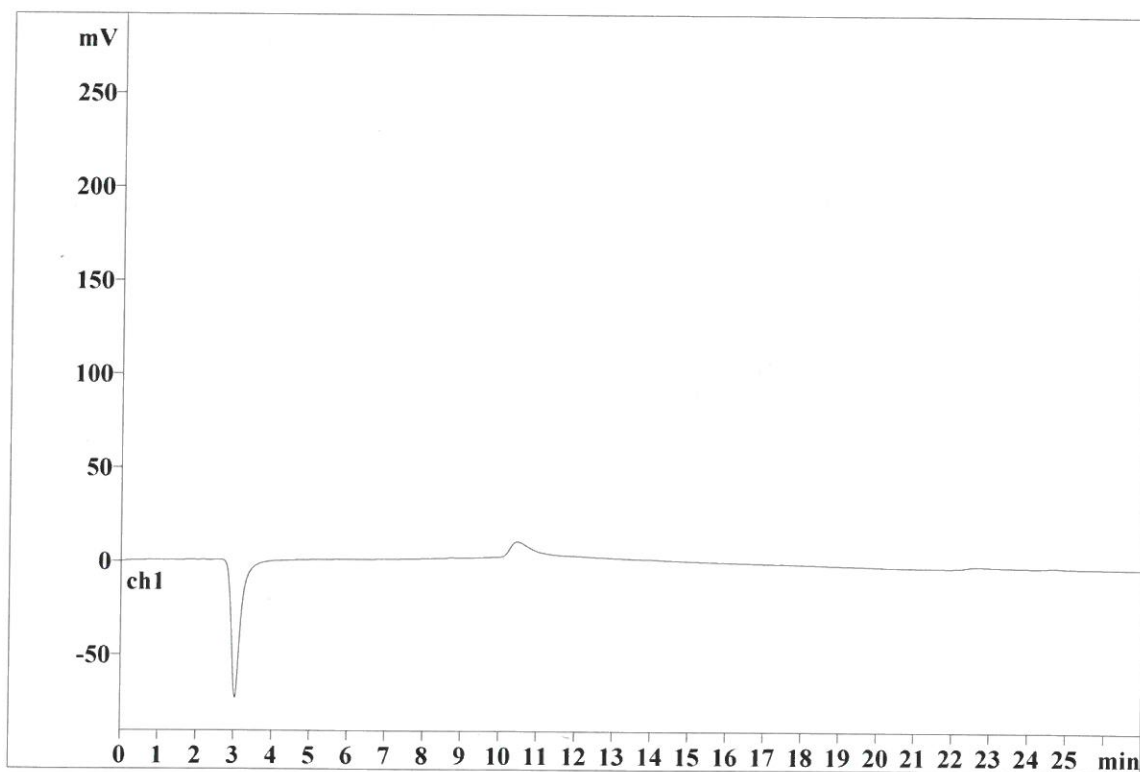
Ident: CCB  
Analysis from: 4/9/2019 3:54:28 PM  
File: \_2019-04-09\_

Last save: 4/9/2019 4:21:28 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21101

Last save: 4/5/2019 8:42:0

SAMPLE:  
: AK/AP  
Vial number: 3  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 4/18/2019 12:43:08 PM  
Printed by: wet

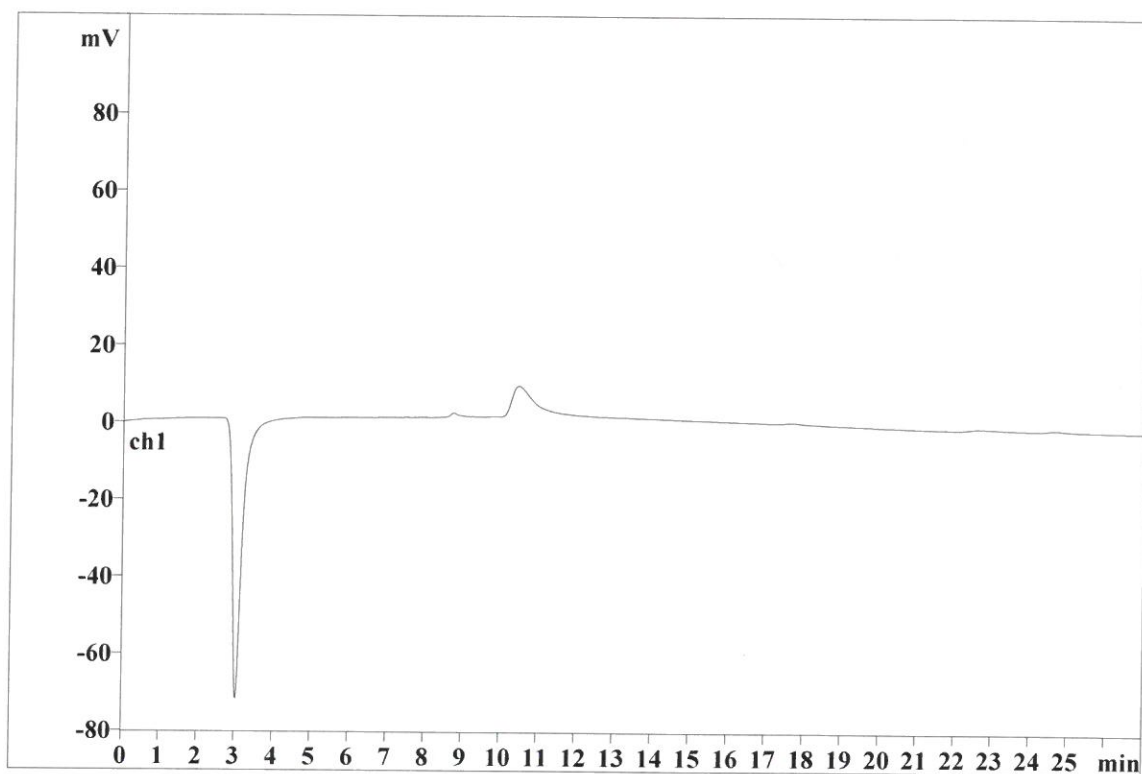
Ident: LB102192BLS  
Analysis from: 4/9/2019 4:24:27 PM  
File: \_2019-04-09\_

Last save: 4/18/2019 12:42:57 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21102

Last save: 4/5/2019 8:42:0

SAMPLE: 5.01g/100mL  
: 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: 4/18/2019 12:43:20 PM  
Printed by: wet

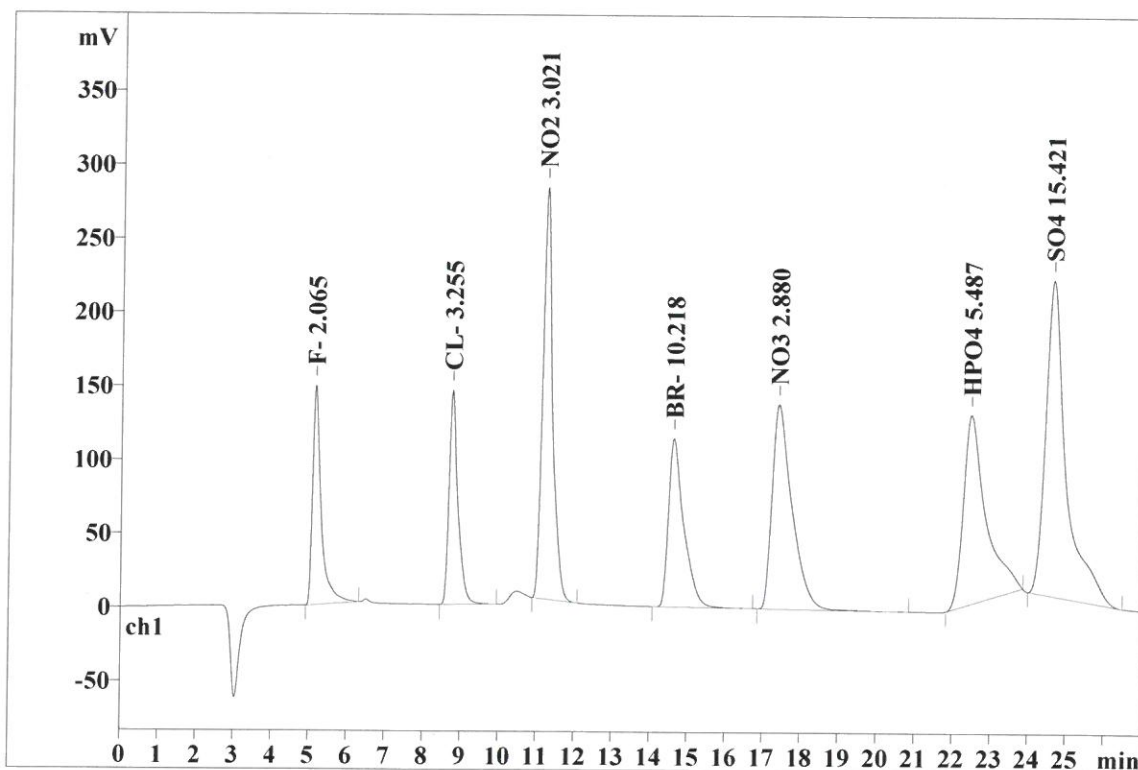
Ident: LB102192BSS  
Analysis from: 4/9/2019 4:54:27 PM  
File: \_2019-04-09\_

Last save: 4/18/2019 12:42:57 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21103

Last save: 4/5/2019 8:42:0

SAMPLE: 5.00g/100mL  
: 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  | 5.14             | 0.210          | 148.54       | 12.72       | 2327.582       | 7.41      |
| 2  | 8.75             | 0.225          | 145.28       | 12.44       | 2332.407       | 7.42      |
| 3  | 11.22            | 0.252          | 279.01       | 23.89       | 5016.951       | 15.96     |
| 4  | 14.61            | 0.405          | 114.06       | 9.77        | 3205.239       | 10.20     |
| 5  | 17.39            | 0.545          | 138.54       | 11.86       | 5060.436       | 16.10     |
| 6  | 22.46            | 0.553          | 128.36       | 10.99       | 5328.776       | 16.96     |
| 7  | 24.62            | 0.492          | 214.11       | 18.33       | 8154.883       | 25.95     |
| 7  | 27.00            | 0.383          | 1167.91      | 100.00      | 31426.275      | 100.00    |

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METROHM LTD

Report date: 4/18/2019 12:45:00 PM  
Printed by: wet

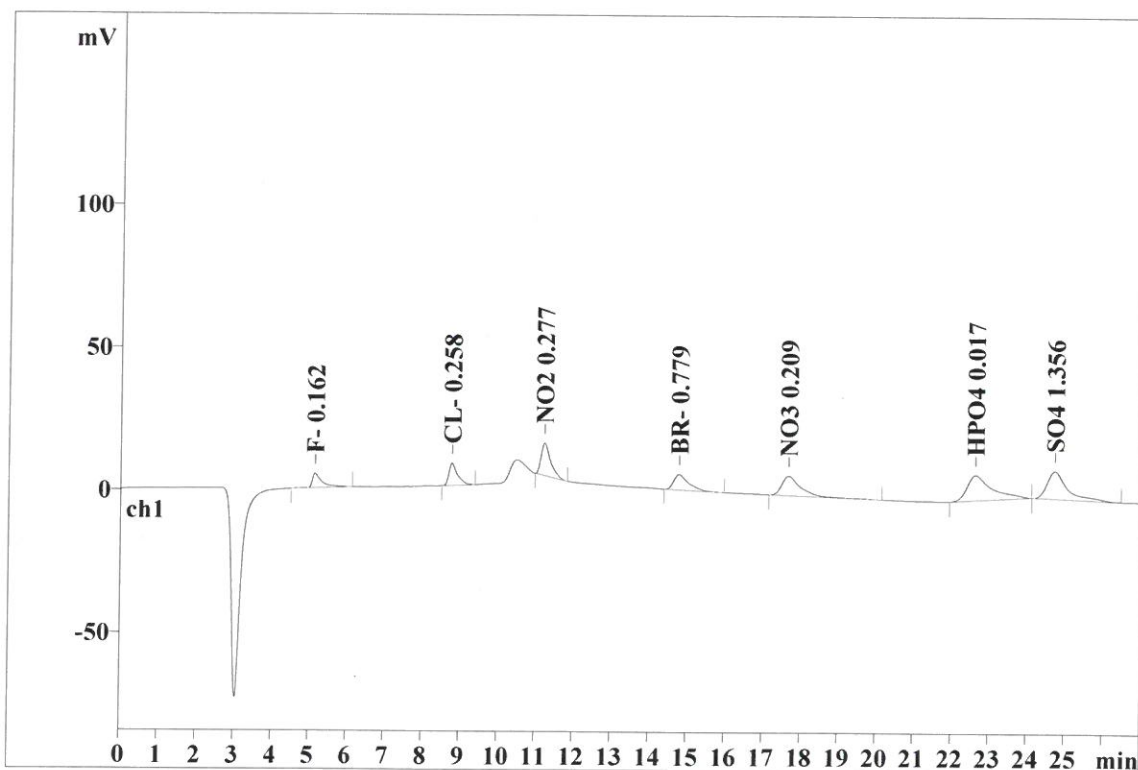
Ident: K2241-03  
Analysis from: 4/9/2019 5:24:30 PM  
File: \_2019-04-09\_

Last save: 4/18/2019 12:44:50 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21104

Last save: 4/5/2019 8:42:0

SAMPLE: 5.00g/100mL  
: AK/AP  
Vial number: 15  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.14             | 0.228          | 5.02         | 9.14        | 89.912         | 5.73      |
| 2  | 8.77             | 0.225          | 7.81         | 14.21       | 123.729        | 7.88      |
| 3  | 11.23            | 0.253          | 11.40        | 20.75       | 198.741        | 12.66     |
| 4  | 14.77            | 0.391          | 5.40         | 9.84        | 147.002        | 9.36      |
| 5  | 17.66            | 0.482          | 6.77         | 12.32       | 235.557        | 15.00     |
| 6  | 22.62            | 0.624          | 8.84         | 16.09       | 409.248        | 26.07     |
| 7  | 24.71            | 0.494          | 9.70         | 17.65       | 365.696        | 23.29     |
| 7  | 27.00            | 0.385          | 54.94        | 100.00      | 1569.885       | 100.00    |

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Report date: 4/18/2019 12:45:10 PM  
Printed by: wet

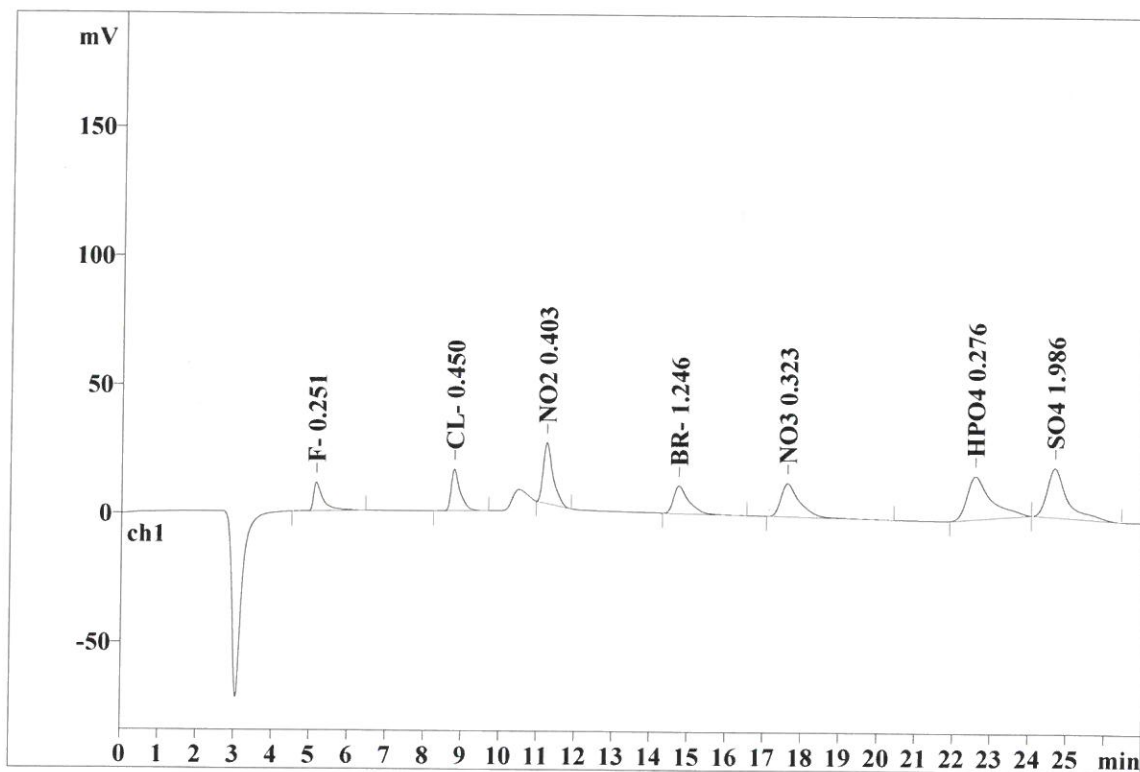
Ident: K2241-03RE  
Analysis from: 4/9/2019 5:54:30 PM  
File: \_2019-04-09\_

Last save: 4/18/2019 12:44:50 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21105

Last save: 4/5/2019 8:42:0

SAMPLE: 5.00g/100mL  
: AK/AP  
Vial number: 16  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.14             | 0.224          | 11.13        | 10.10       | 194.833        | 6.31      |
| 2  | 8.77             | 0.228          | 16.18        | 14.68       | 264.970        | 8.59      |
| 3  | 11.22            | 0.256          | 23.51        | 21.32       | 420.340        | 13.62     |
| 4  | 14.74            | 0.395          | 10.72        | 9.72        | 298.286        | 9.67      |
| 5  | 17.60            | 0.484          | 12.88        | 11.68       | 442.358        | 14.33     |
| 6  | 22.56            | 0.597          | 16.77        | 15.20       | 751.031        | 24.33     |
| 7  | 24.65            | 0.489          | 19.08        | 17.31       | 714.415        | 23.15     |
| 7  | 27.00            | 0.382          | 110.27       | 99.99       | 3086.233       | 100.00    |

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Report date: 4/18/2019 12:43:56 PM  
Printed by: wet

Ident: CCV  
Analysis from: 4/9/2019 6:24:36 PM  
File: \_2019-04-09\_

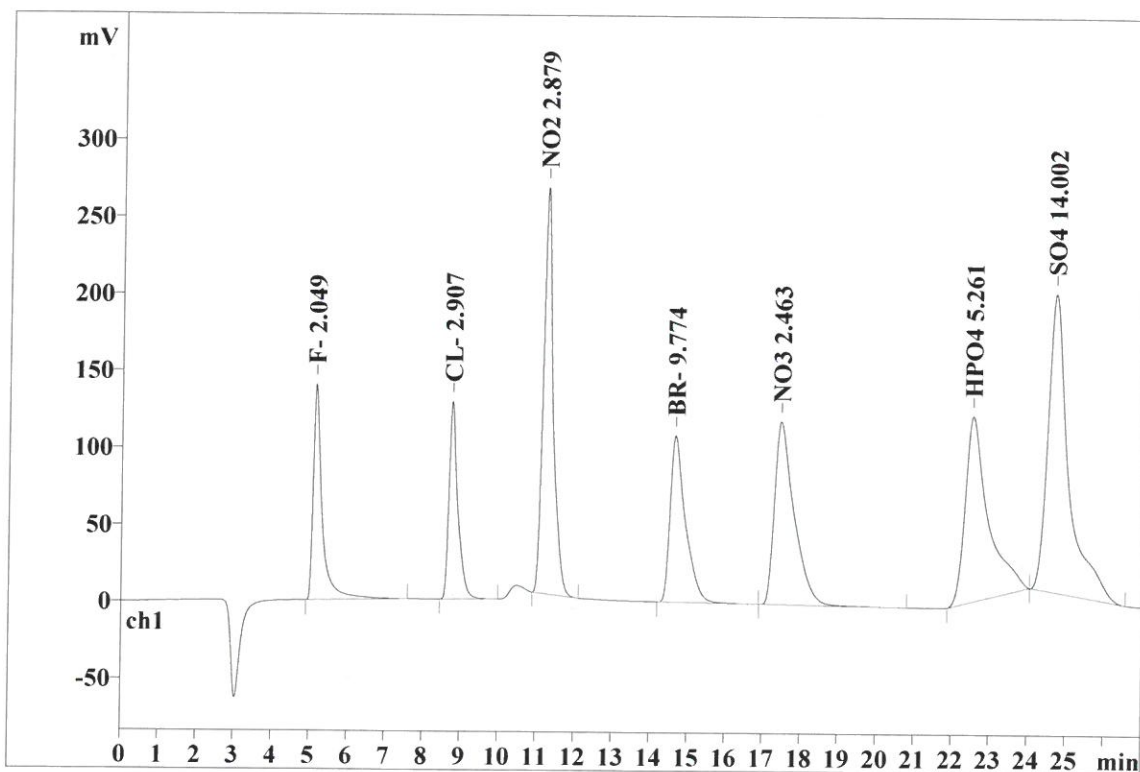
Last save: 4/9/2019 6:51:36 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21106

Last save: 4/5/2019 8:42:0

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  | 5.14             | 0.212          | 140.04       | 13.05       | 2308.844       | 7.96      |
| 2  | 8.75             | 0.226          | 128.33       | 11.96       | 2075.616       | 7.15      |
| 3  | 11.23            | 0.253          | 263.81       | 24.58       | 4768.833       | 16.43     |
| 4  | 14.65            | 0.406          | 108.10       | 10.07       | 3061.384       | 10.55     |
| 5  | 17.45            | 0.535          | 118.76       | 11.06       | 4308.604       | 14.85     |
| 6  | 22.52            | 0.558          | 120.52       | 11.23       | 5129.894       | 17.68     |
| 7  | 24.68            | 0.491          | 193.84       | 18.06       | 7368.871       | 25.39     |
| 7  | 27.00            | 0.383          | 1073.40      | 100.00      | 29022.046      | 100.00    |

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Report date: 4/18/2019 12:44:06 PM  
Printed by: wet

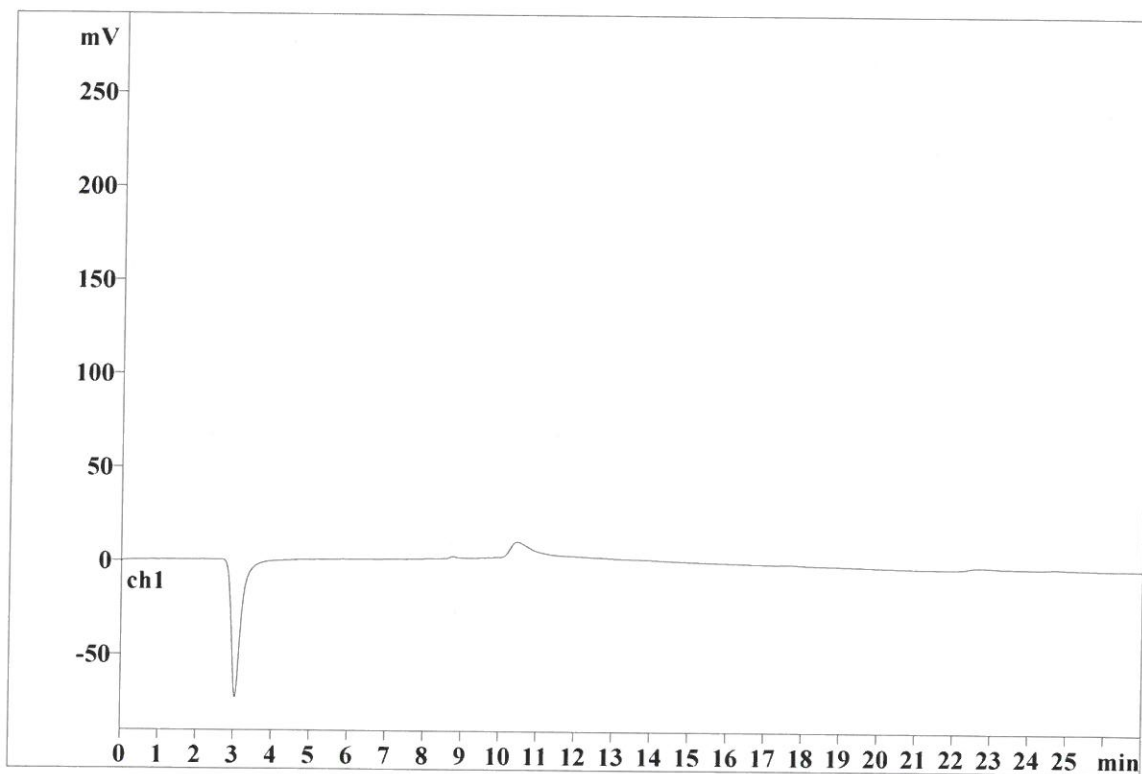
Ident: CCB  
Analysis from: 4/9/2019 6:54:35 PM  
File: \_2019-04-09\_

Last save: 4/9/2019 7:21:35 PM

Method: AnionsIC2-040519.mtw  
Run operator: wet  
Analysis number: 21107

Last save: 4/5/2019 8:42:0

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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