

Clear table

IC-2 300.0  
09-11-19 AC

| 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                | 2019-09-03_ | 9/3/19 10:17  |                          | CT/AP   |
| STD2        | 0.2260               | 0.3740                | 0.3860                | 1.2550                | 0.3250                | 0.1830                 | 1.8560                | 2019-09-03_ | 9/3/19 10:48  |                          | CT/AP   |
| STD3        | 0.3930               | 0.6390                | 0.6390                | 2.1320                | 0.5410                | 0.8430                 | 3.1730                | 2019-09-03_ | 9/3/19 11:19  |                          | CT/AP   |
| STD4        | 0.8020               | 1.1990                | 1.1940                | 3.9610                | 0.9870                | 2.0460                 | 5.9130                | 2019-09-03_ | 9/3/19 11:50  |                          | CT/AP   |
| STD5        | 2.0000               | 2.9540                | 2.9690                | 9.7940                | 2.4270                | 4.9380                 | 14.5550               | 2019-09-03_ | 9/3/19 12:21  |                          | CT/AP   |
| STD6        | 3.8850               | 5.7730                | 5.8120                | 19.2120               | 4.7910                | 9.2370                 | 28.5920               | 2019-09-03_ | 9/3/19 12:52  |                          | CT/AP   |
| STD7        | 4.9420               | 7.5540                | 7.5570                | 25.1680               | 6.2990                | 12.4470                | 37.7680               | 2019-09-03_ | 9/3/19 13:23  |                          | CT/AP   |
| ICV         | 2.1000               | 2.9230                | 2.8980                | 9.6750                | 2.4340                | 5.4430                 | 14.8830               | 2019-09-03_ | 9/3/19 17:39  |                          | CT/AP   |
| ICB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-03_ | 9/3/19 18:10  |                          | CT/AP   |
| CCV         | 1.9340               | 2.8520                | 2.8610                | 9.4780                | 2.3530                | 5.1030                 | 14.1800               | 2019-09-10_ | 9/10/19 10:42 |                          | CT/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-10_ | 9/10/19 11:13 |                          | CT/AP   |
| LB105053BLW | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-10_ | 9/10/19 11:44 |                          | CT/AP   |
| LB105053BSW | 1.9360               | 2.8540                | 2.8600                | 9.5040                | 2.3570                | 5.2130                 | 14.1050               | 2019-09-10_ | 9/10/19 12:15 |                          | CT/AP   |
| K4803-01    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.1210                | 0.0000                 | 0.0000                | 2019-09-10_ | 9/10/19 12:46 |                          | CT/AP   |
| K4803-01DUP | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.1210                | 0.0000                 | 0.0000                | 2019-09-10_ | 9/10/19 13:17 |                          | CT/AP   |
| K4803-01MS  | 1.9870               | 2.9740                | 2.9460                | 9.7930                | 2.5080                | 5.6920                 | 14.7480               | 2019-09-10_ | 9/10/19 13:48 |                          | CT/AP   |
| K4803-01MSD | 1.9240               | 2.8500                | 2.8160                | 9.4220                | 2.4100                | 5.4460                 | 14.1150               | 2019-09-10_ | 9/10/19 14:19 |                          | CT/AP   |
| CCV         | 1.9350               | 2.8410                | 2.8320                | 9.4730                | 2.3580                | 5.4890                 | 13.8730               | 2019-09-10_ | 9/10/19 14:50 |                          | CT/AP   |
| CCB         | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-10_ | 9/10/19 15:21 |                          | CT/AP   |

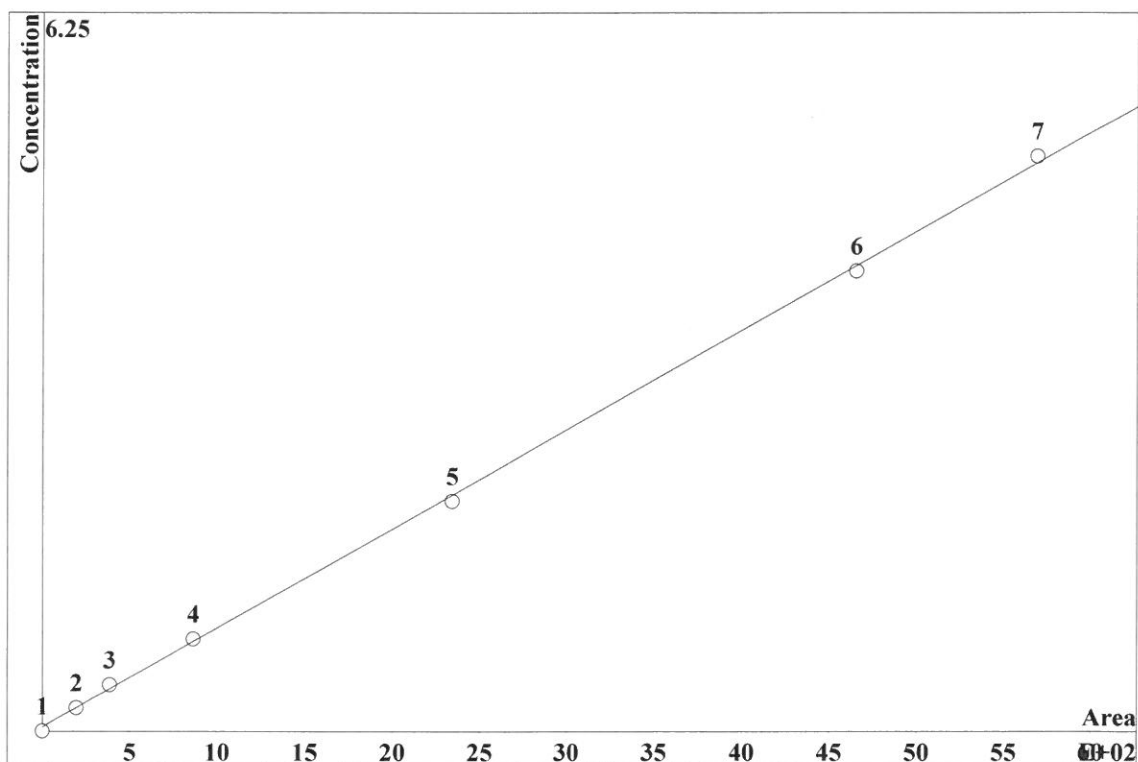
CALIBRATION OF COMPONENT F-

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0172423 \cdot A + 0.714701$   
 RSD: 2.433 %  
 Correlation coefficient: 0.999750

IC 2 cal

09/03/2019

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K3 = 0      K2 = 0      K1 = 0.0172423      K0 = 0.714701

Base: Area

Ref.channel: chl

ISTD:

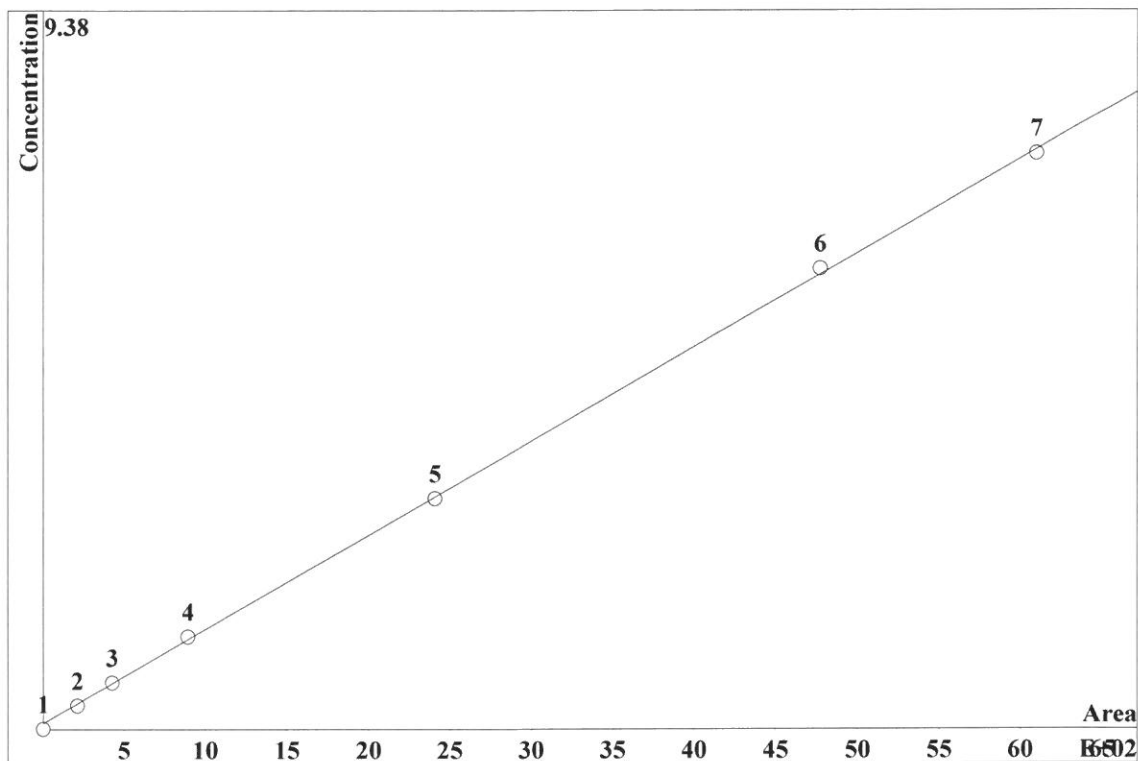
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 5.634  | 195.9 | 0.2   | 20      | 5.59      |      |      |
| 3     | 12.27  | 384.2 | 0.4   | 20      | 5.59      |      |      |
| 4     | 28.6   | 866.3 | 0.8   | 20      | 5.59      |      |      |
| 5     | 76.2   | 2342  | 2     | 20      | 5.59      |      |      |
| 6     | 156.9  | 4655  | 4     | 20      | 5.59      |      |      |
| 7     | 193.8  | 5691  | 5     | 20      | 5.59      |      |      |

## CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0245204 \cdot A + 1.45992$   
 RSD: 1.716 %  
 Correlation coefficient: 0.999876



K3 = 0      K2 = 0      K1 = 0.0245204      K0 = 1.45992

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

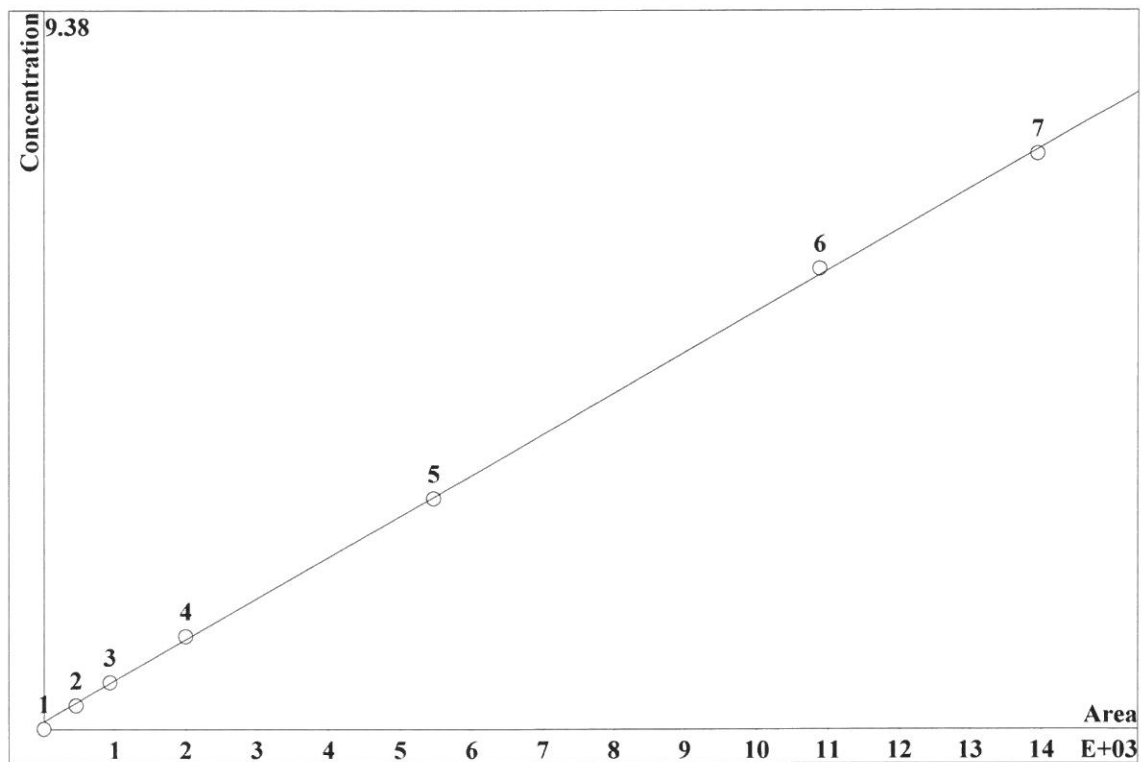
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 15.86  | 211.3 | 0.3   | 20      | 8.403     |      |      |
| 3     | 31.64  | 426.1 | 0.6   | 20      | 8.403     |      |      |
| 4     | 65.57  | 895.2 | 1.2   | 20      | 8.403     |      |      |
| 5     | 180.6  | 2408  | 3     | 20      | 8.403     |      |      |
| 6     | 363.9  | 4772  | 6     | 20      | 8.403     |      |      |
| 7     | 465.2  | 6102  | 7.5   | 20      | 8.403     |      |      |

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## CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0107027 \cdot A + 1.89904$   
 RSD: 1.822 %  
 Correlation coefficient: 0.999860



K3 = 0      K2 = 0      K1 = 0.0107027      K0 = 1.89904

Base: Area

Ref.channel: chl

ISTD:

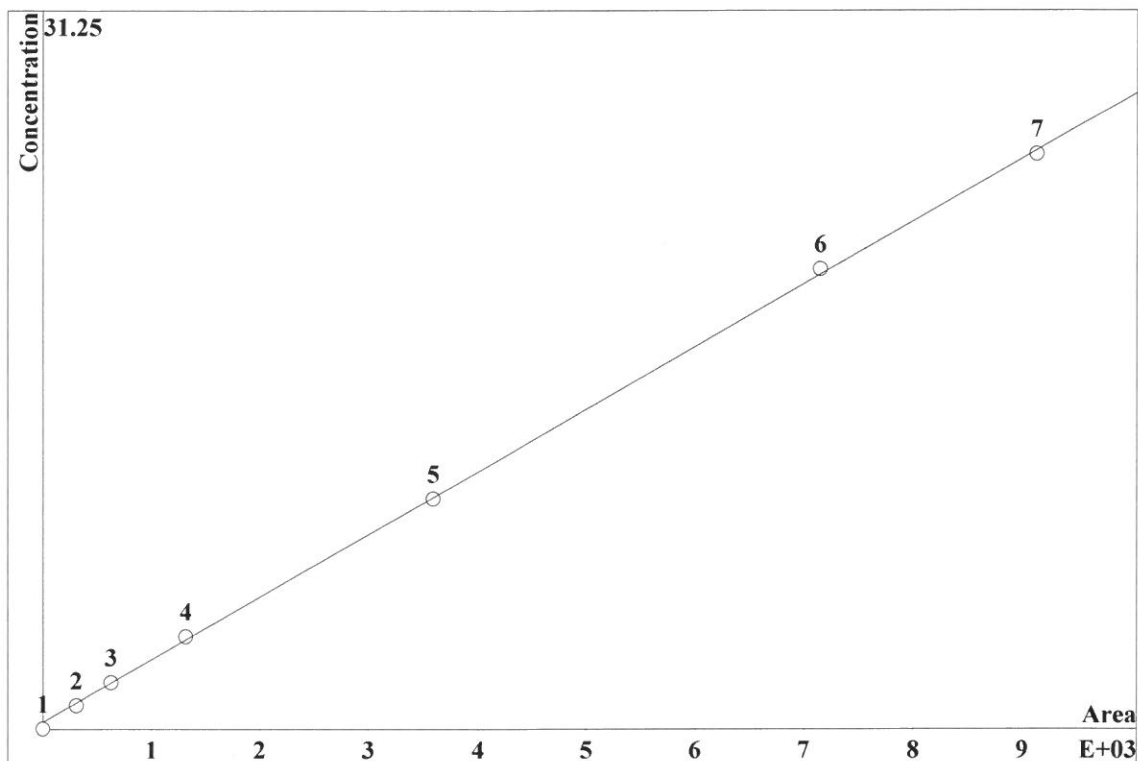
Formula: Linear

Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 27.73  | 458.8     | 0.3   | 20      | 10.05     |      |      |
| 3     | 56.22  | 935.6     | 0.6   | 20      | 10.05     |      |      |
| 4     | 119.5  | 1998      | 1.2   | 20      | 10.05     |      |      |
| 5     | 322.7  | 5468      | 3     | 20      | 10.05     |      |      |
| 6     | 611.2  | 1.089e+04 | 6     | 20      | 10.05     |      |      |
| 7     | 775    | 1.394e+04 | 7.5   | 20      | 10.05     |      |      |

## CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0544891 \cdot A + 5.63669$   
 RSD: 1.637 %  
 Correlation coefficient: 0.999887



K3 = 0      K2 = 0      K1 = 0.0544891      K0 = 5.63669

Base: Area

Ref.channel: ch1

ISTD:

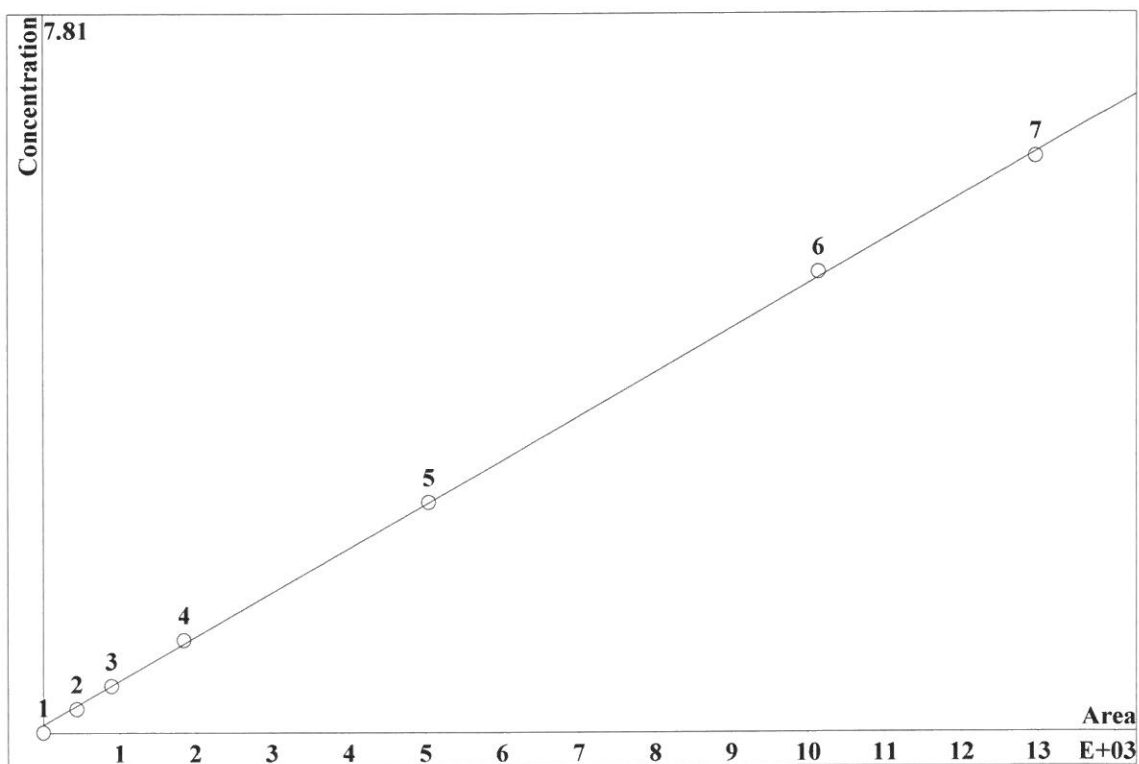
Formula: Linear

Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used File |
|-------|--------|-------|-------|---------|-----------|-----------|
| 1     | 0      | 0     | 0     | 0       | 0         | 0         |
| 2     | 16.79  | 310.1 | 1     | 20      | 12.64     |           |
| 3     | 34.12  | 630.6 | 2     | 20      | 12.64     |           |
| 4     | 71.38  | 1318  | 4     | 20      | 12.64     |           |
| 5     | 198.5  | 3588  | 10    | 20      | 12.64     |           |
| 6     | 400.1  | 7155  | 20    | 20      | 12.64     |           |
| 7     | 508.9  | 9134  | 25    | 20      | 12.64     |           |

## CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.00958646 \cdot A + 1.60041$   
 RSD: 1.779 %  
 Correlation coefficient: 0.999866



K3 = 0      K2 = 0      K1 = 0.00958646      K0 = 1.60041

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

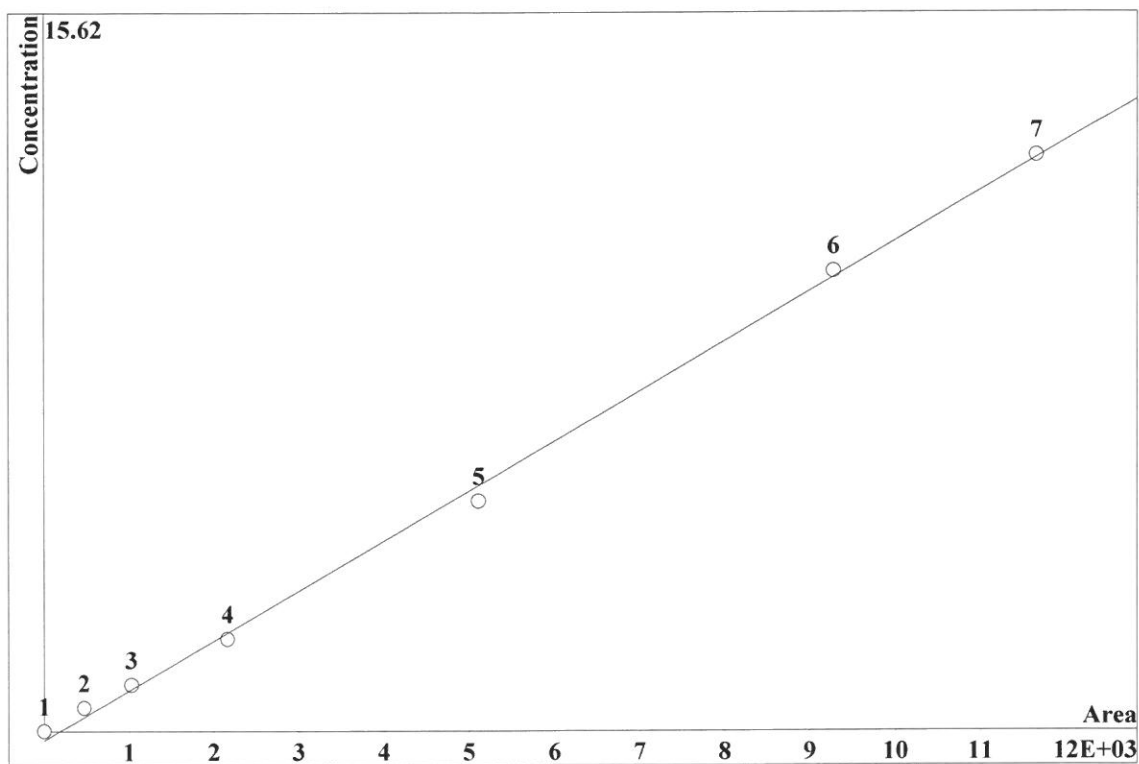
Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 19.96  | 436.7     | 0.25  | 20      | 14.47     |      |      |
| 3     | 40.78  | 891.5     | 0.5   | 20      | 14.47     |      |      |
| 4     | 85.52  | 1846      | 1     | 20      | 14.47     |      |      |
| 5     | 239.2  | 5041      | 2.5   | 20      | 14.47     |      |      |
| 6     | 490.5  | 1.015e+04 | 5     | 20      | 14.47     |      |      |
| 7     | 632.5  | 1.297e+04 | 6.25  | 20      | 14.47     |      |      |

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## CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0217106 \cdot A - 4.20012$   
 RSD: 4.336 %  
 Correlation coefficient: 0.999205



K3 = 0      K2 = 0      K1 = 0.0217106      K0 = -4.20012

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

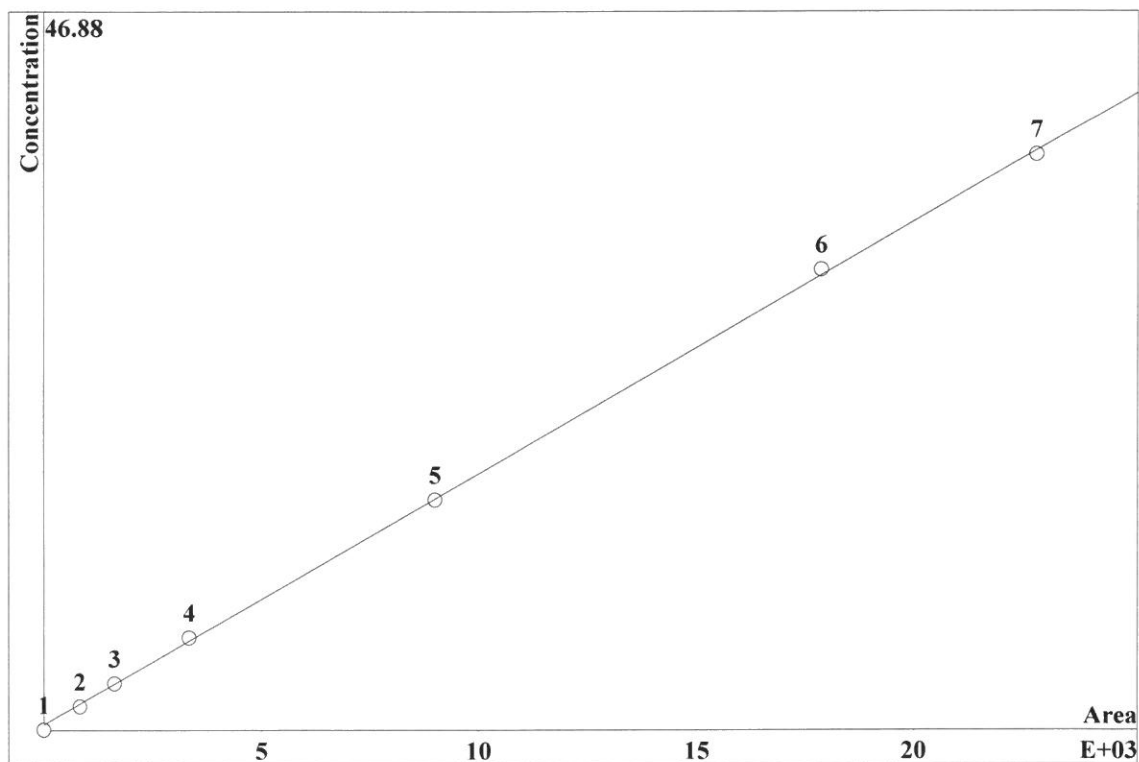
Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 11.02  | 471.9     | 0.5   | 20      | 22.15     |      |      |
| 3     | 24.48  | 1030      | 1     | 20      | 22.15     |      |      |
| 4     | 52.84  | 2161      | 2     | 20      | 22.15     |      |      |
| 5     | 130.7  | 5112      | 5     | 20      | 22.15     |      |      |
| 6     | 245.9  | 9284      | 10    | 20      | 22.15     |      |      |
| 7     | 313.4  | 1.166e+04 | 12.5  | 20      | 22.15     |      |      |

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## CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-090319.mtw  
 Equation:  $Q = 0.0327792 \cdot A + 6.67375$   
 RSD: 1.699 %  
 Correlation coefficient: 0.999878



K3 = 0      K2 = 0      K1 = 0.0327792      K0 = 6.67375

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     | 23.05  | 833       | 1.5   | 20      | 25.71     |      |      |
| 3     | 45.05  | 1625      | 3     | 20      | 25.71     |      |      |
| 4     | 92.78  | 3344      | 6     | 20      | 25.71     |      |      |
| 5     | 252.3  | 8995      | 15    | 20      | 25.71     |      |      |
| 6     | 503.5  | 1.788e+04 | 30    | 20      | 25.71     |      |      |
| 7     | 641.4  | 2.284e+04 | 37.5  | 20      | 25.71     |      |      |
| 1.    | □      |           |       |         |           |      |      |



Report date: 9/6/2019 10:20:19 AM  
Printed by: wet

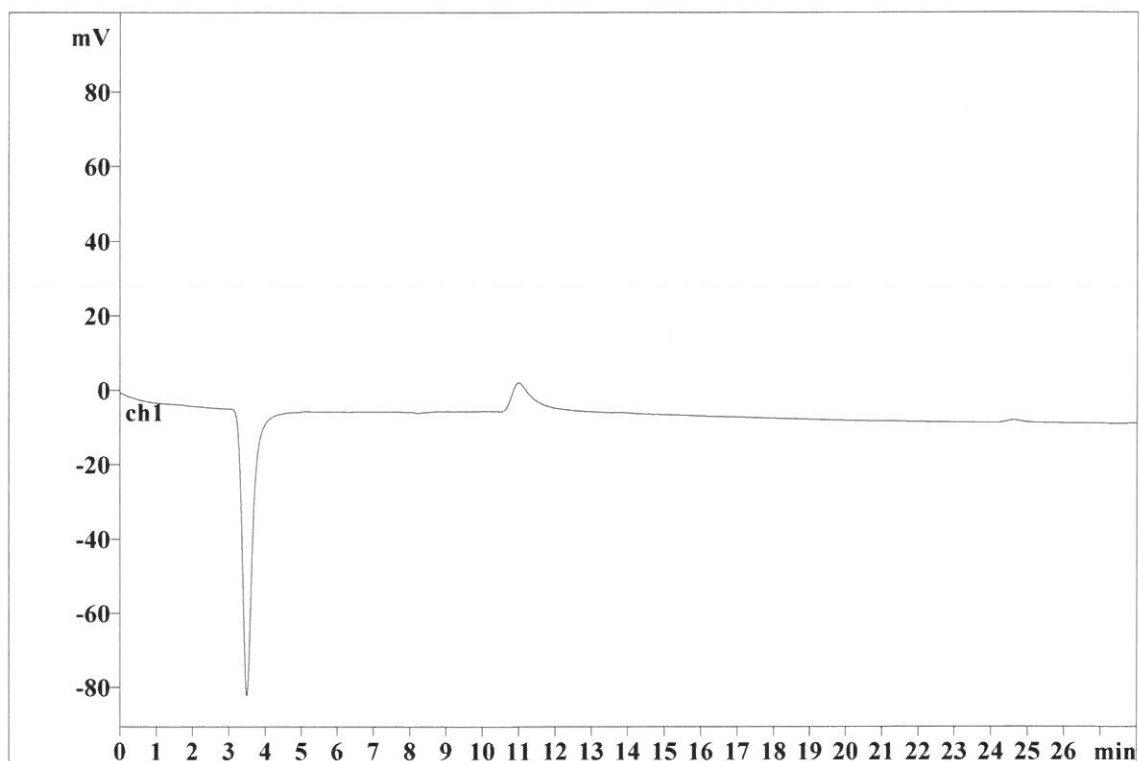
Ident: STD1  
Analysis from: 9/3/2019 10:17:18 AM  
File: \_2019-09-03\_

Last save: 9/3/2019 10:45:18 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22444

Last save: 9/3/2019 9:08:1

SAMPLE:  
: CT/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: 9/6/2019 10:20:36 AM  
Printed by: wet

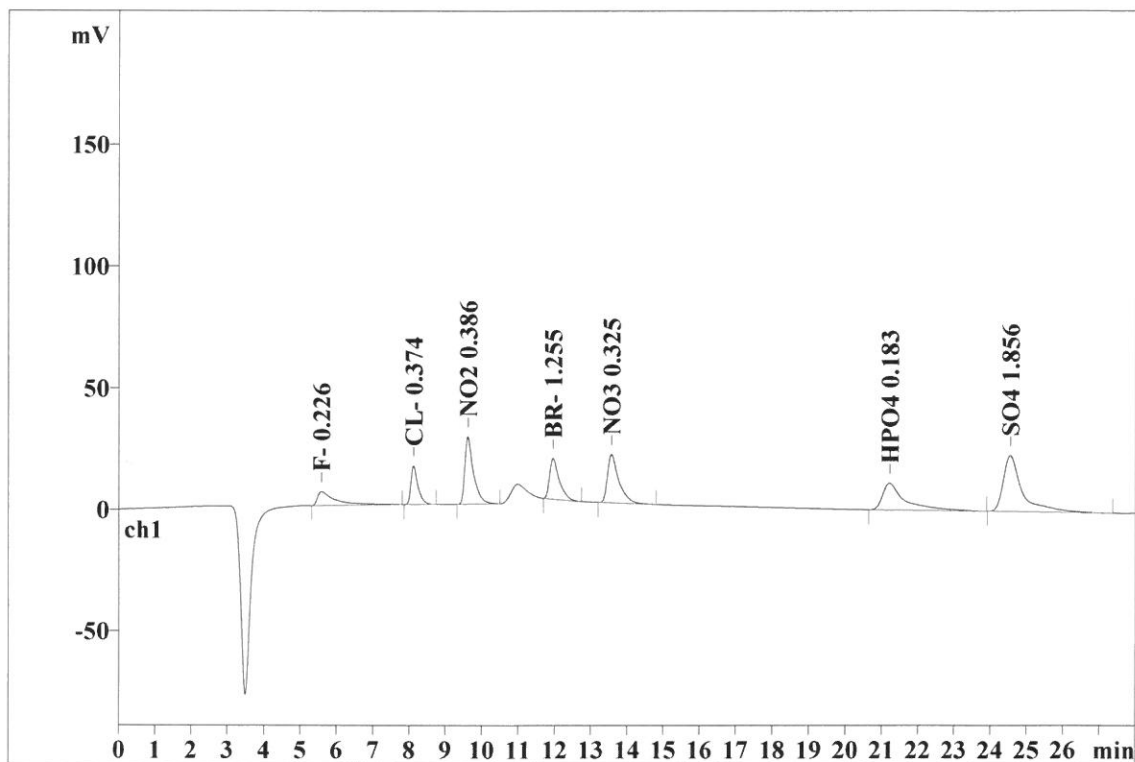
Ident: STD2  
Analysis from: 9/3/2019 10:48:16 AM  
File: \_2019-09-03\_

Last save: 9/3/2019 11:16:16 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22445

Last save: 9/3/2019 10:45:

SAMPLE:  
: CT/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  | 5.58             | 0.426          | 5.63         | 4.69        | 195.863        | 6.71      |
| 2  | 8.11             | 0.193          | 15.86        | 13.21       | 211.266        | 7.24      |
| 3  | 9.60             | 0.231          | 27.72        | 23.10       | 458.791        | 15.72     |
| 4  | 11.95            | 0.265          | 16.78        | 13.98       | 310.115        | 10.63     |
| 5  | 13.56            | 0.307          | 19.96        | 16.63       | 436.735        | 14.97     |
| 6  | 21.21            | 0.498          | 11.01        | 9.18        | 471.894        | 16.17     |
| 7  | 24.55            | 0.456          | 23.05        | 19.21       | 832.977        | 28.55     |
| 7  | 28.00            | 0.339          | 120.03       | 99.99       | 2917.641       | 100.00    |

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Report date: 9/6/2019 10:20:57 AM  
Printed by: wet

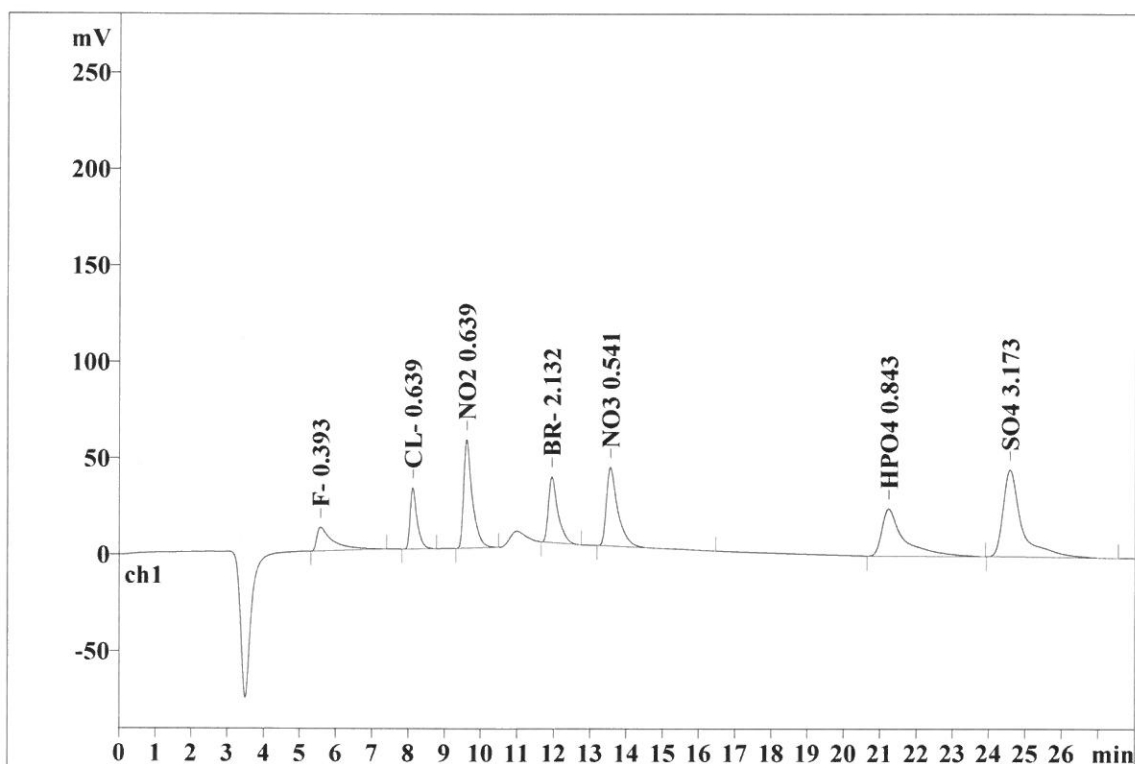
Ident: STD3  
Analysis from: 9/3/2019 11:19:14 AM  
File: \_2019-09-03\_

Last save: 9/3/2019 11:47:15 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22446

Last save: 9/3/2019 11:16:

SAMPLE:  
: CT/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  | 5.57             | 0.392          | 12.27        | 5.02        | 384.198        | 6.49      |
| 2  | 8.11             | 0.193          | 31.64        | 12.94       | 426.076        | 7.19      |
| 3  | 9.60             | 0.234          | 56.22        | 22.99       | 935.623        | 15.80     |
| 4  | 11.94            | 0.264          | 34.12        | 13.95       | 630.574        | 10.65     |
| 5  | 13.54            | 0.304          | 40.78        | 16.67       | 891.542        | 15.05     |
| 6  | 21.23            | 0.490          | 24.48        | 10.01       | 1029.811       | 17.39     |
| 7  | 24.57            | 0.454          | 45.05        | 18.42       | 1625.040       | 27.44     |
| 7  | 28.00            | 0.333          | 244.55       | 100.00      | 5922.864       | 100.00    |

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Report date: 9/6/2019 10:21:15 AM  
Printed by: wet

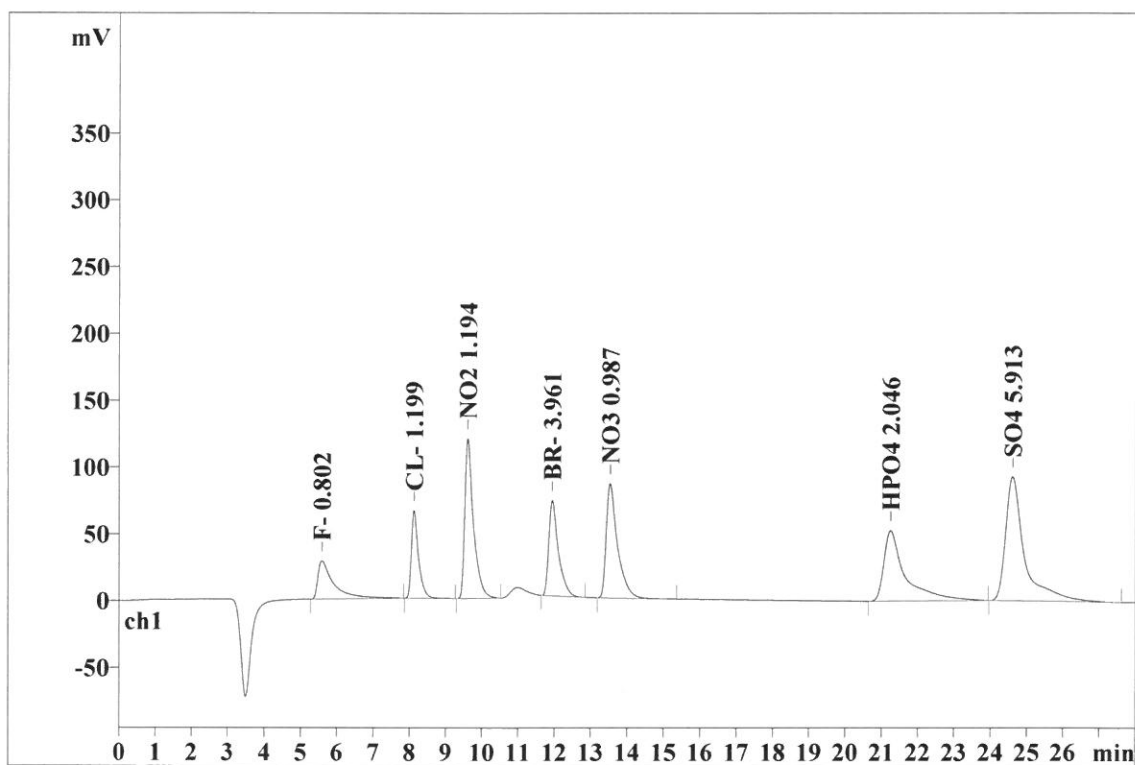
Ident: STD4  
Analysis from: 9/3/2019 11:50:12 AM  
File: \_2019-09-03\_

Last save: 9/3/2019 12:18:13 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22447

Last save: 9/3/2019 11:47:

SAMPLE:  
: CT/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  | 5.58             | 0.381          | 28.60        | 5.54        | 866.336        | 6.97      |
| 2  | 8.12             | 0.194          | 65.57        | 12.70       | 895.158        | 7.20      |
| 3  | 9.60             | 0.234          | 119.53       | 23.15       | 1997.990       | 16.08     |
| 4  | 11.94            | 0.262          | 71.37        | 13.83       | 1318.246       | 10.61     |
| 5  | 13.53            | 0.302          | 85.51        | 16.57       | 1845.786       | 14.85     |
| 6  | 21.25            | 0.473          | 52.84        | 10.24       | 2160.506       | 17.38     |
| 7  | 24.61            | 0.453          | 92.78        | 17.97       | 3344.466       | 26.91     |
| 7  | 28.00            | 0.328          | 516.22       | 100.00      | 12428.488      | 100.00    |

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Report date: 9/6/2019 10:21:28 AM  
Printed by: wet

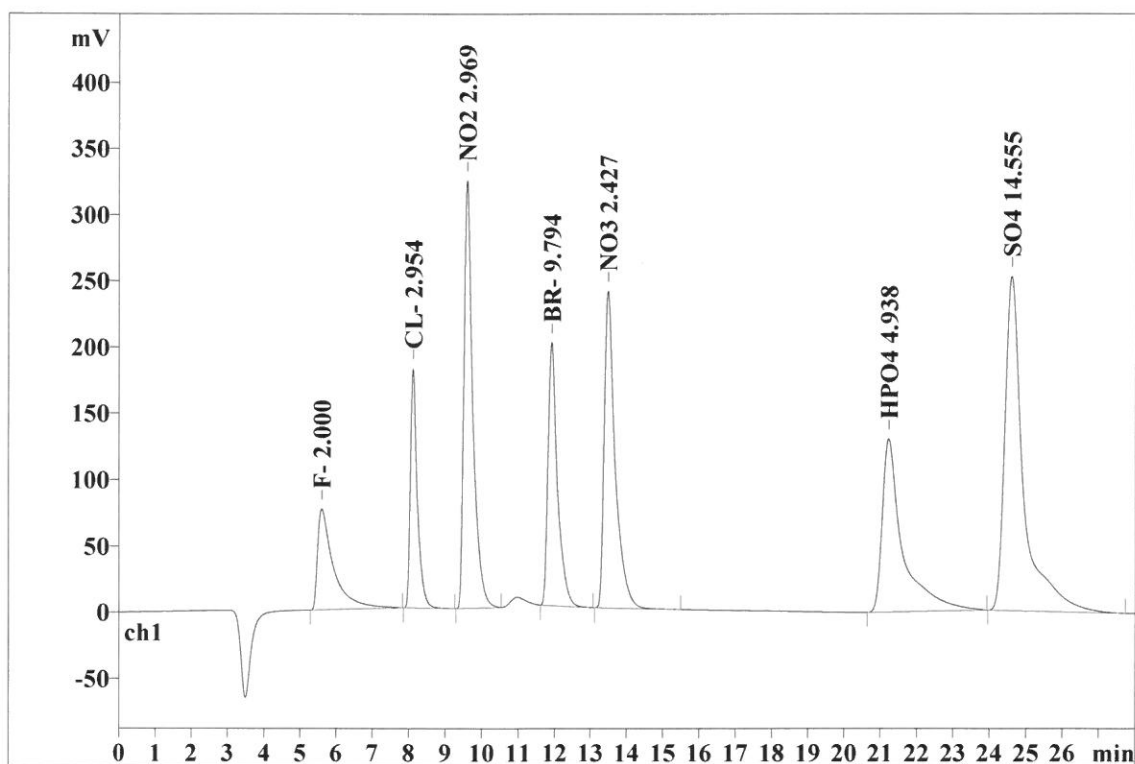
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Analysis from: 9/3/2019 12:21:10 PM  
File: \_2019-09-03\_

Last save: 9/3/2019 12:49:10 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22448

Last save: 9/3/2019 12:18:

SAMPLE:  
: CT/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  | 5.60             | 0.397          | 76.19        | 5.44        | 2341.992       | 7.11      |
| 2  | 8.11             | 0.189          | 180.59       | 12.90       | 2408.038       | 7.31      |
| 3  | 9.58             | 0.240          | 322.74       | 23.05       | 5468.054       | 16.59     |
| 4  | 11.91            | 0.254          | 198.46       | 14.17       | 3588.179       | 10.89     |
| 5  | 13.47            | 0.293          | 239.25       | 17.09       | 5040.835       | 15.30     |
| 6  | 21.22            | 0.460          | 130.66       | 9.33        | 5111.655       | 15.51     |
| 7  | 24.59            | 0.449          | 252.29       | 18.02       | 8994.739       | 27.30     |
| 7  | 28.00            | 0.326          | 1400.18      | 100.00      | 32953.492      | 100.00    |

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Report date: 9/6/2019 10:21:40 AM  
Printed by: wet

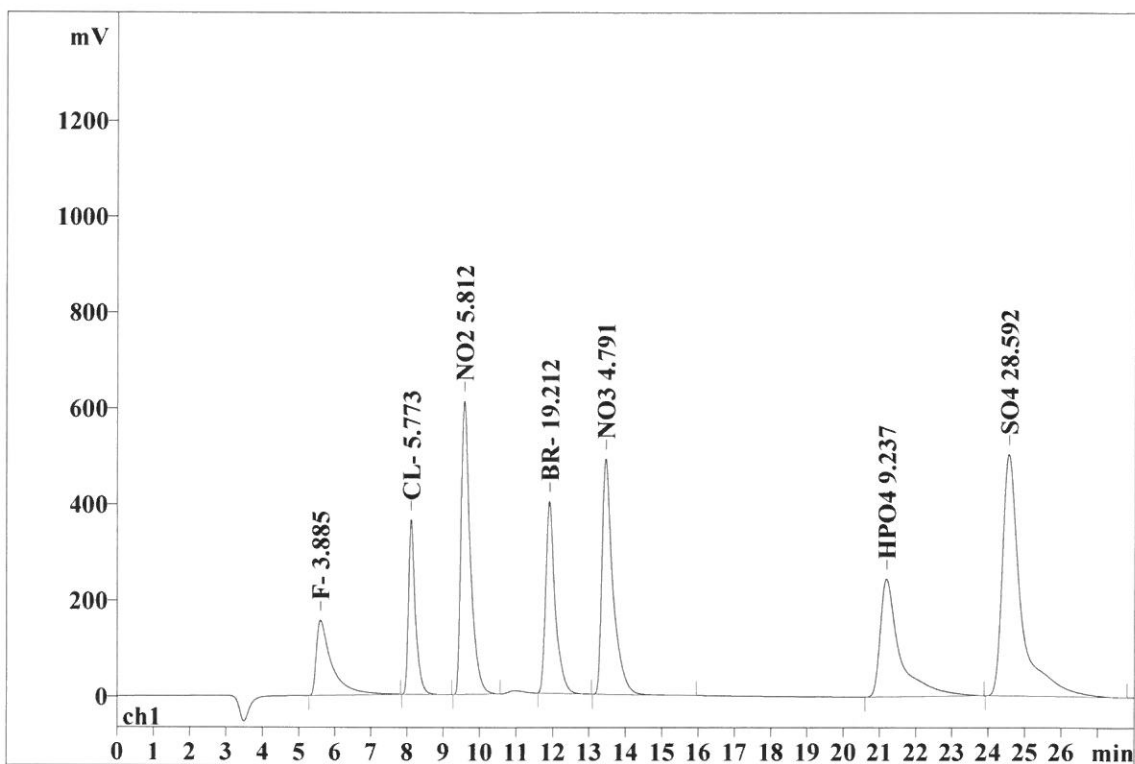
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Analysis from: 9/3/2019 12:52:08 PM  
File: \_2019-09-03\_

Last save: 9/3/2019 1:20:08 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22449

Last save: 9/3/2019 12:49:

SAMPLE:  
: CT/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  | 5.59             | 0.383          | 156.85       | 5.66        | 4654.810       | 7.19      |
| 2  | 8.11             | 0.185          | 363.87       | 13.13       | 4771.769       | 7.37      |
| 3  | 9.56             | 0.258          | 611.16       | 22.05       | 10888.382      | 16.81     |
| 4  | 11.91            | 0.250          | 400.13       | 14.43       | 7154.718       | 11.04     |
| 5  | 13.45            | 0.287          | 490.49       | 17.69       | 10146.430      | 15.66     |
| 6  | 21.18            | 0.451          | 245.93       | 8.87        | 9284.413       | 14.33     |
| 7  | 24.56            | 0.449          | 503.53       | 18.16       | 17884.183      | 27.61     |
| 7  | 28.00            | 0.323          | 2771.96      | 100.00      | 64784.705      | 100.00    |

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Report date: 9/6/2019 10:19:29 AM  
Printed by: wet

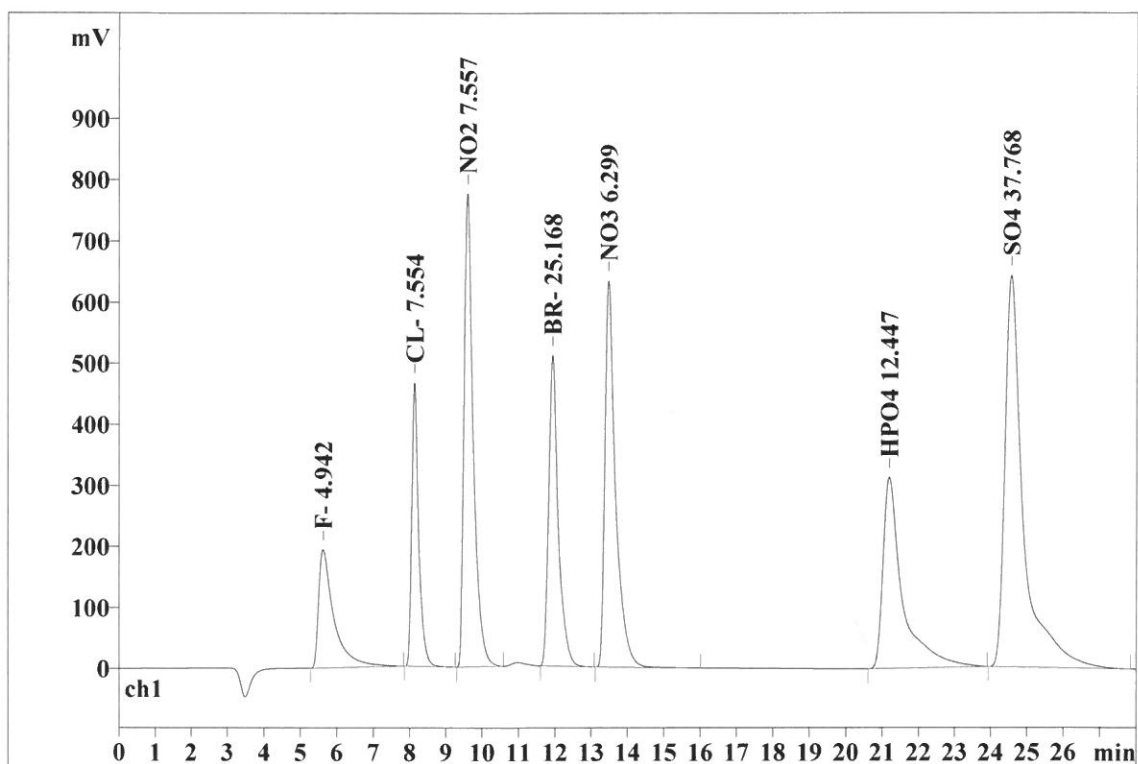
Ident: STD7  
Analysis from: 9/3/2019 1:23:06 PM  
File: \_2019-09-03\_

Last save: 9/3/2019 1:51:06 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22450

Last save: 9/3/2019 1:20:0

SAMPLE:  
: CT/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  | 5.61             | 0.388          | 193.83       | 5.49        | 5691.366       | 6.91      |
| 2  | 8.12             | 0.185          | 465.14       | 13.18       | 6101.512       | 7.41      |
| 3  | 9.57             | 0.261          | 775.02       | 21.95       | 13944.246      | 16.93     |
| 4  | 11.93            | 0.251          | 508.91       | 14.42       | 9134.356       | 11.09     |
| 5  | 13.47            | 0.284          | 632.49       | 17.92       | 12974.285      | 15.76     |
| 6  | 21.19            | 0.448          | 313.37       | 8.88        | 11659.961      | 14.16     |
| 7  | 24.57            | 0.451          | 641.41       | 18.17       | 22840.350      | 27.74     |
| 7  | 28.00            | 0.324          | 3530.18      | 100.00      | 82346.076      | 100.00    |

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Report date: 9/6/2019 10:21:53 AM  
Printed by: wet

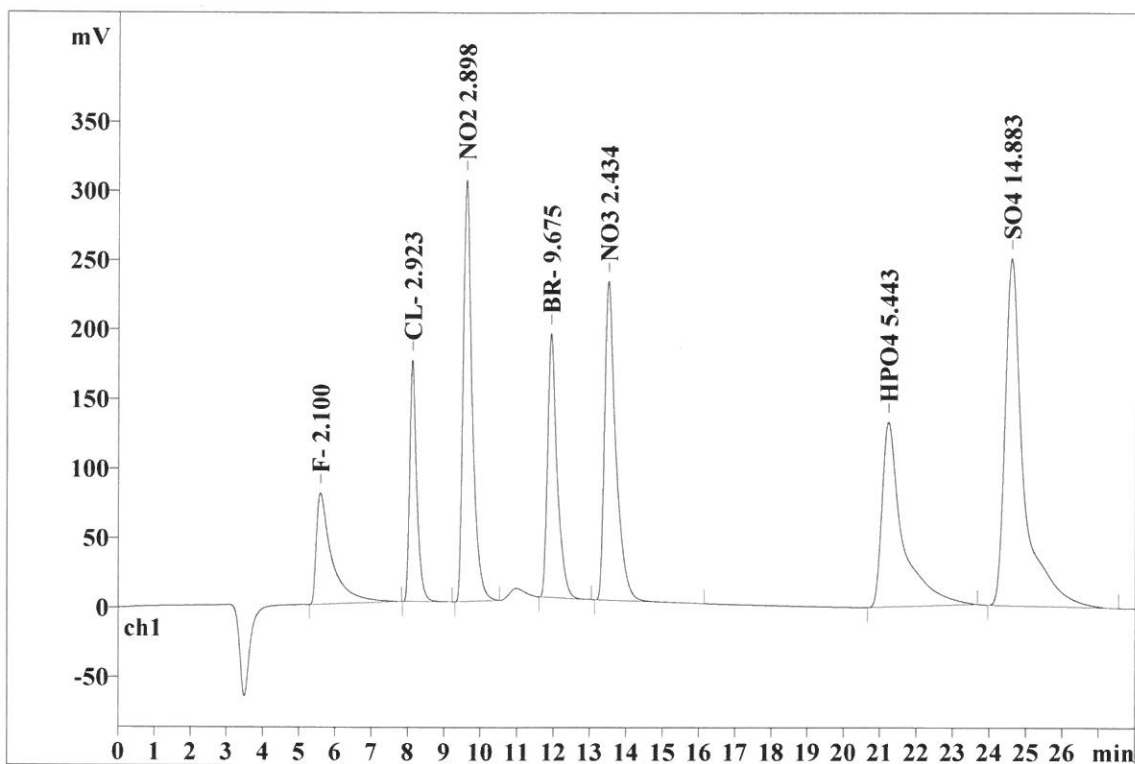
Ident: ICV  
Analysis from: 9/3/2019 5:39:47 PM  
File: \_2019-09-03\_

Last save: 9/4/2019 8:11:02 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22461

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.58             | 0.381          | 79.87        | 5.88        | 2393.854       | 7.39      |
| 2  | 8.11             | 0.193          | 173.61       | 12.78       | 2324.446       | 7.17      |
| 3  | 9.58             | 0.250          | 303.73       | 22.35       | 5238.641       | 16.17     |
| 4  | 11.92            | 0.261          | 189.61       | 13.95       | 3447.742       | 10.64     |
| 5  | 13.49            | 0.305          | 229.51       | 16.89       | 4911.895       | 15.16     |
| 6  | 21.22            | 0.463          | 132.94       | 9.78        | 5207.363       | 16.07     |
| 7  | 24.59            | 0.446          | 249.65       | 18.37       | 8877.312       | 27.40     |
| 7  | 28.00            | 0.328          | 1358.92      | 100.00      | 32401.253      | 100.00    |

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Report date: 9/6/2019 10:22:10 AM  
Printed by: wet

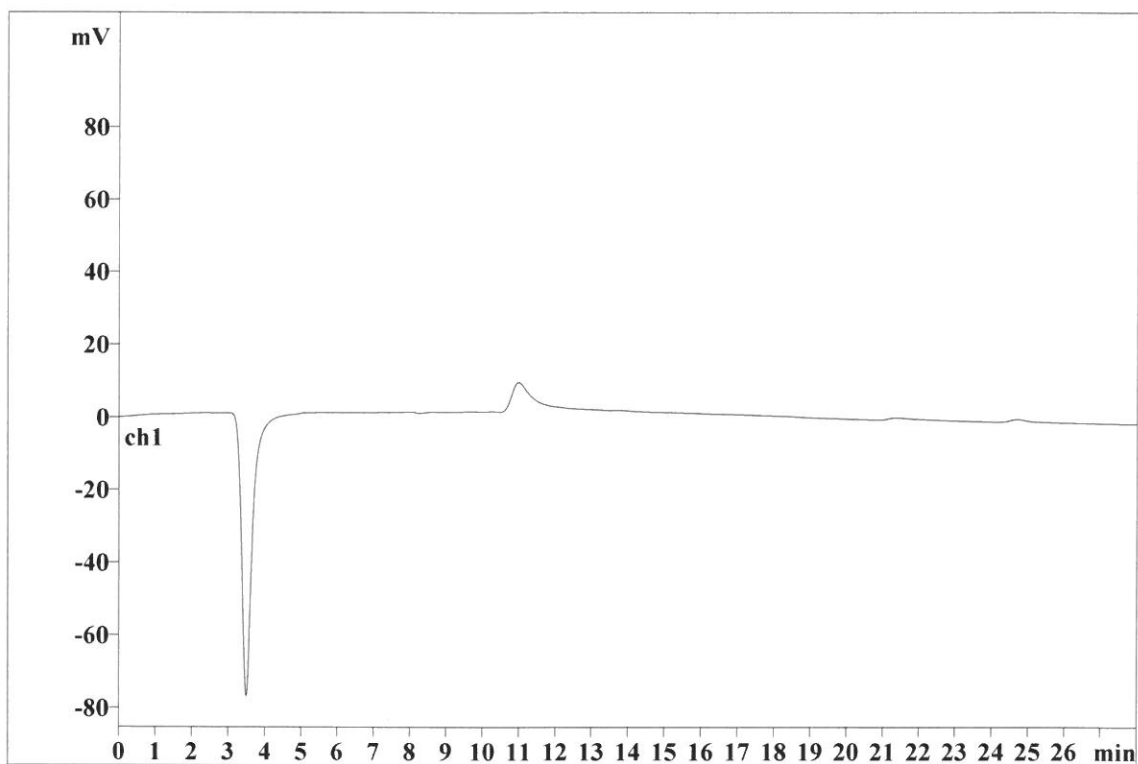
Ident: ICB  
Analysis from: 9/3/2019 6:10:45 PM  
File: \_2019-09-03\_

Last save: 9/3/2019 6:38:45 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22462

Last save: 9/3/2019 1:51:0

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



Quantitation method: Custom

No peaks

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Report date: 9/11/2019 10:02:54 AM  
Printed by: wet

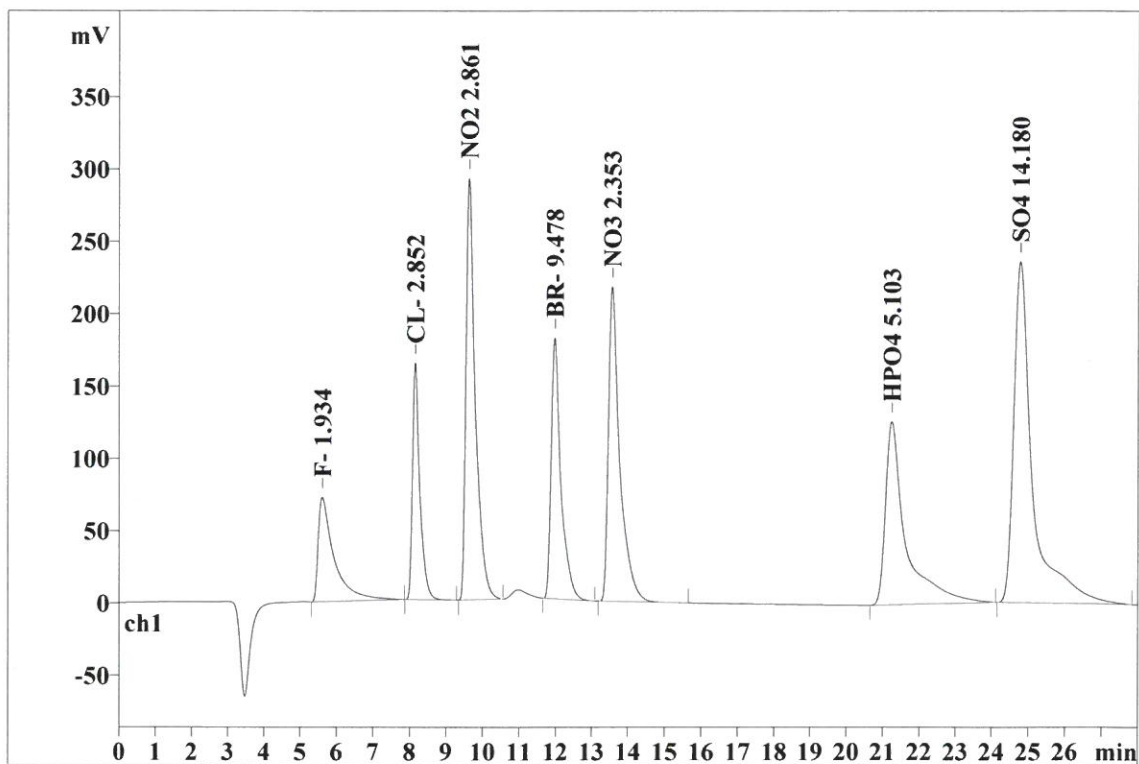
Ident: CCV  
Analysis from: 9/10/2019 10:42:29 AM  
File: \_2019-09-10\_

Last save: 9/10/2019 11:10:27 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22497

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.61             | 0.395          | 72.01        | 5.59        | 2202.419       | 7.08      |
| 2  | 8.14             | 0.192          | 163.58       | 12.70       | 2266.486       | 7.29      |
| 3  | 9.62             | 0.246          | 291.61       | 22.65       | 5168.120       | 16.62     |
| 4  | 11.98            | 0.254          | 180.45       | 14.01       | 3375.348       | 10.85     |
| 5  | 13.56            | 0.294          | 217.53       | 16.89       | 4741.325       | 15.25     |
| 6  | 21.25            | 0.444          | 126.61       | 9.83        | 4894.557       | 15.74     |
| 7  | 24.79            | 0.443          | 235.89       | 18.32       | 8447.963       | 27.17     |
| 7  | 28.00            | 0.324          | 1287.67      | 100.00      | 31096.218      | 100.00    |

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Report date: 9/11/2019 10:03:03 AM  
Printed by: wet

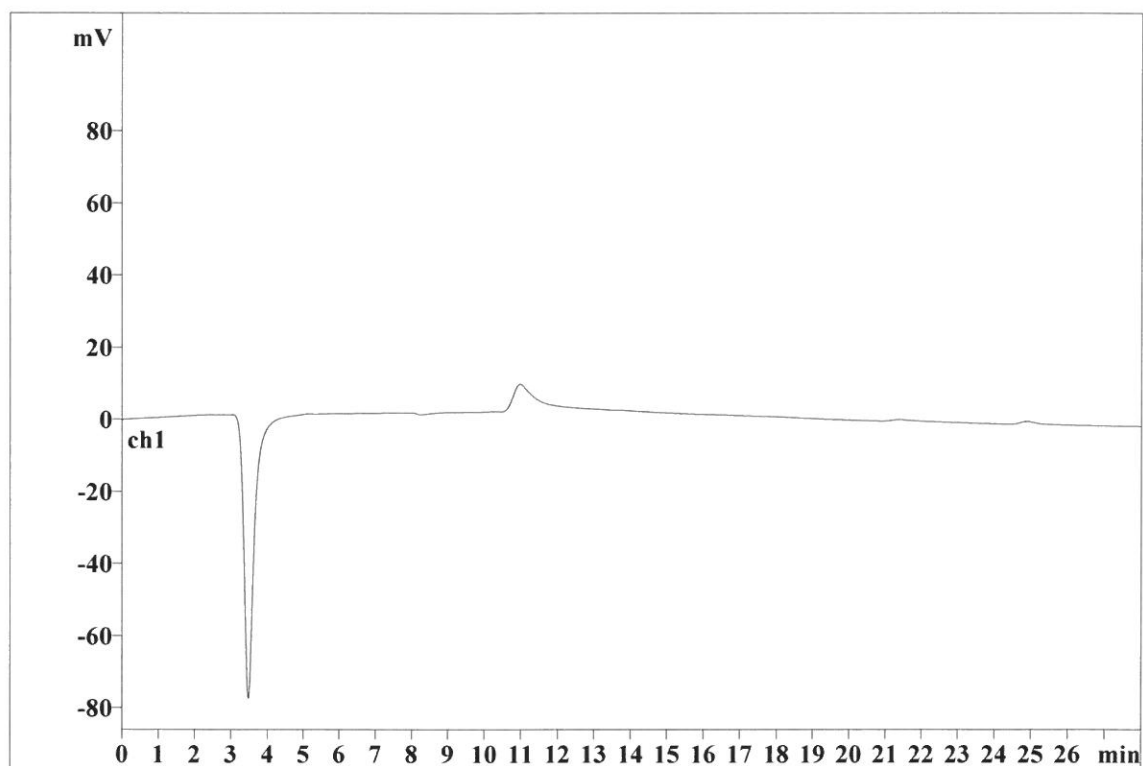
Ident: CCB  
Analysis from: 9/10/2019 11:13:25 AM  
File: \_2019-09-10\_

Last save: 9/10/2019 11:41:26 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22498

Last save: 9/3/2019 1:51:0

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



Quantitation method: Custom

No peaks

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Report date: 9/11/2019 10:03:14 AM  
Printed by: wet

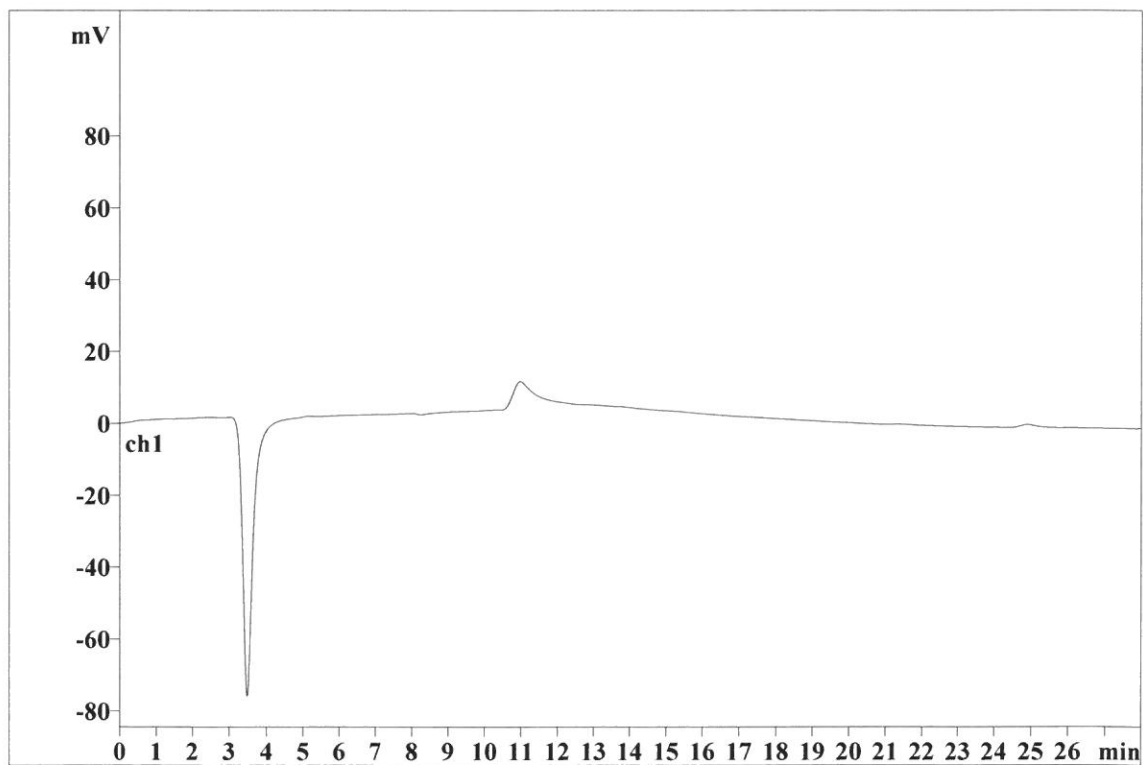
Ident: LB105053BLW  
Analysis from: 9/10/2019 11:44:25 AM  
File: \_2019-09-10\_

Last save: 9/11/2019 10:02:44 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22499

Last save: 9/3/2019 1:51:0

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 9/11/2019 10:03:25 AM  
Printed by: wet

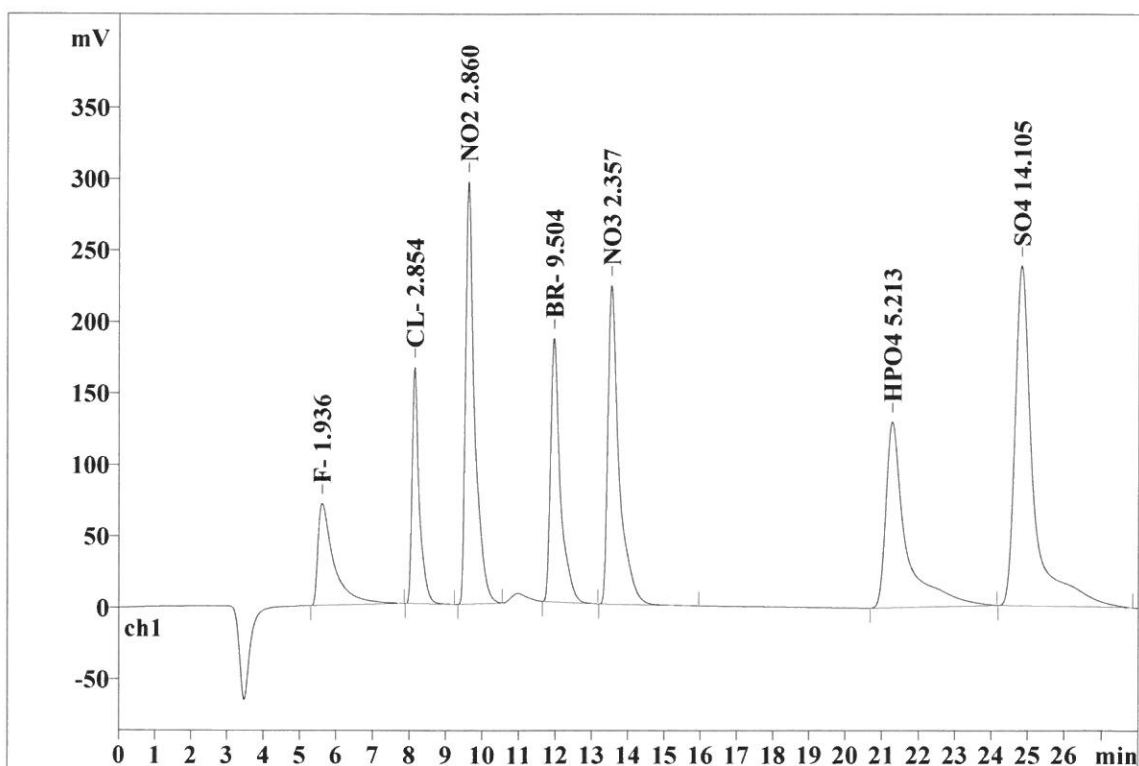
Ident: LB105053BSW  
Analysis from: 9/10/2019 12:15:23 PM  
File: \_2019-09-10\_

Last save: 9/11/2019 10:02:44 AM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22500

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.61             | 0.401          | 71.47        | 5.46        | 2204.690       | 7.07      |
| 2  | 8.14             | 0.185          | 165.44       | 12.64       | 2268.163       | 7.28      |
| 3  | 9.61             | 0.236          | 295.67       | 22.60       | 5167.181       | 16.58     |
| 4  | 11.96            | 0.245          | 184.56       | 14.11       | 3384.904       | 10.86     |
| 5  | 13.54            | 0.282          | 223.18       | 17.06       | 4751.148       | 15.24     |
| 6  | 21.28            | 0.445          | 130.03       | 9.94        | 4995.656       | 16.02     |
| 7  | 24.83            | 0.444          | 237.95       | 18.19       | 8402.749       | 26.95     |
| 7  | 28.00            | 0.320          | 1308.30      | 100.00      | 31174.491      | 100.00    |

This report has been created by IC Net  
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Report date: 9/11/2019 10:03:46 AM  
Printed by: wet

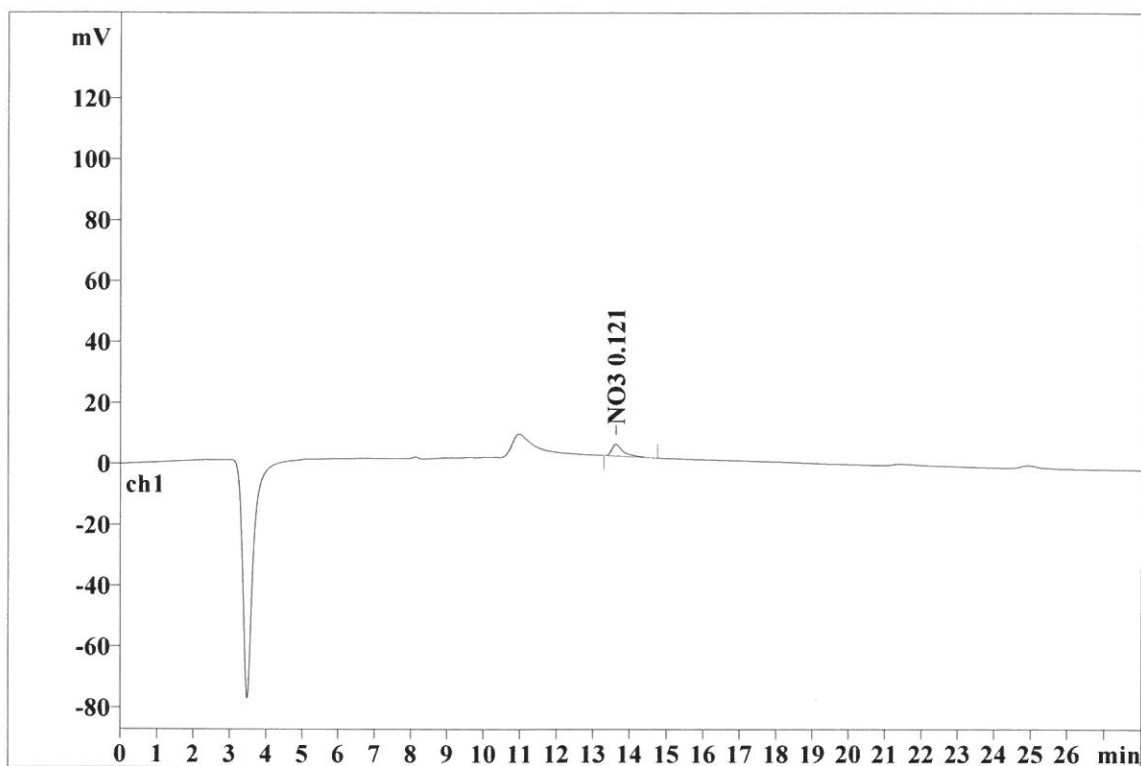
Ident: K4803-01  
Analysis from: 9/10/2019 12:46:23 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 1:14:23 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22501

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 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  | 13.61            | 0.292          | 3.87         | 100.01      | 85.330         | 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  | 28.00            | 0.042          | 3.87         | 100.01      | 85.330         | 100.00    |

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Report date: 9/11/2019 10:04:08 AM  
Printed by: wet

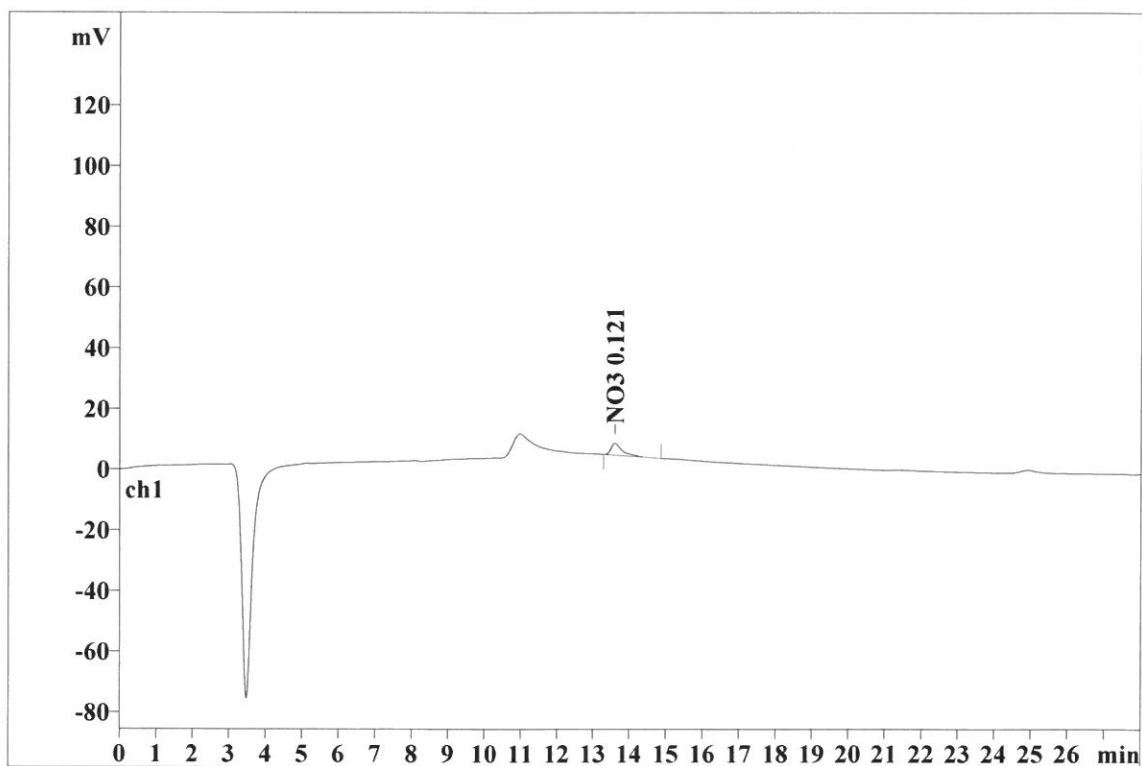
Ident: K4803-01DUP  
Analysis from: 9/10/2019 1:17:22 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 1:45:22 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22502

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 13.60            | 0.290          | 3.90         | 99.94       | 85.443         | 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  | 28.00            | 0.041          | 3.90         | 99.94       | 85.443         | 100.00    |

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Report date: 9/11/2019 10:04:25 AM  
Printed by: wet

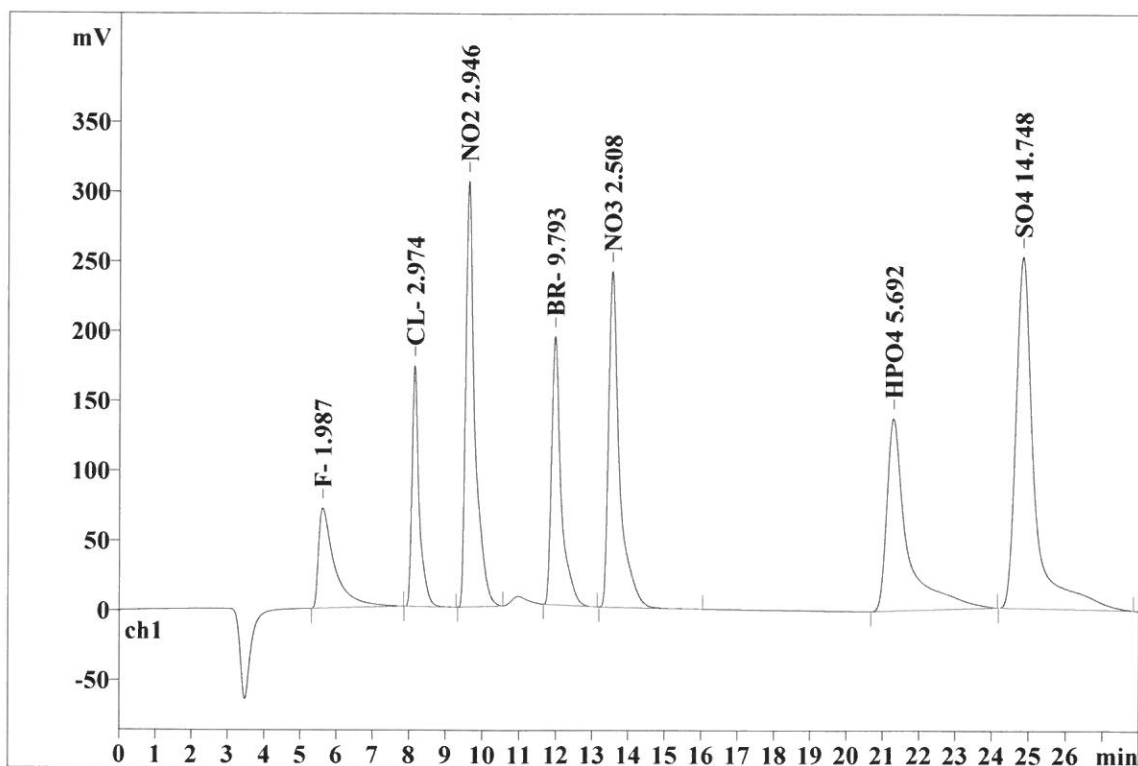
Ident: K4803-01MS  
Analysis from: 9/10/2019 1:48:21 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 2:16:21 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22503

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.61             | 0.411          | 71.83        | 5.23        | 2263.335       | 6.91      |
| 2  | 8.14             | 0.183          | 172.86       | 12.60       | 2366.036       | 7.23      |
| 3  | 9.60             | 0.232          | 305.08       | 22.23       | 5327.542       | 16.27     |
| 4  | 11.96            | 0.240          | 192.35       | 14.01       | 3491.087       | 10.66     |
| 5  | 13.53            | 0.276          | 240.65       | 17.53       | 5064.539       | 15.47     |
| 6  | 21.28            | 0.455          | 137.81       | 10.04       | 5436.812       | 16.60     |
| 7  | 24.83            | 0.446          | 251.83       | 18.35       | 8794.954       | 26.86     |
| 7  | 28.00            | 0.321          | 1372.40      | 100.00      | 32744.305      | 100.00    |

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Report date: 9/11/2019 10:04:35 AM  
Printed by: wet

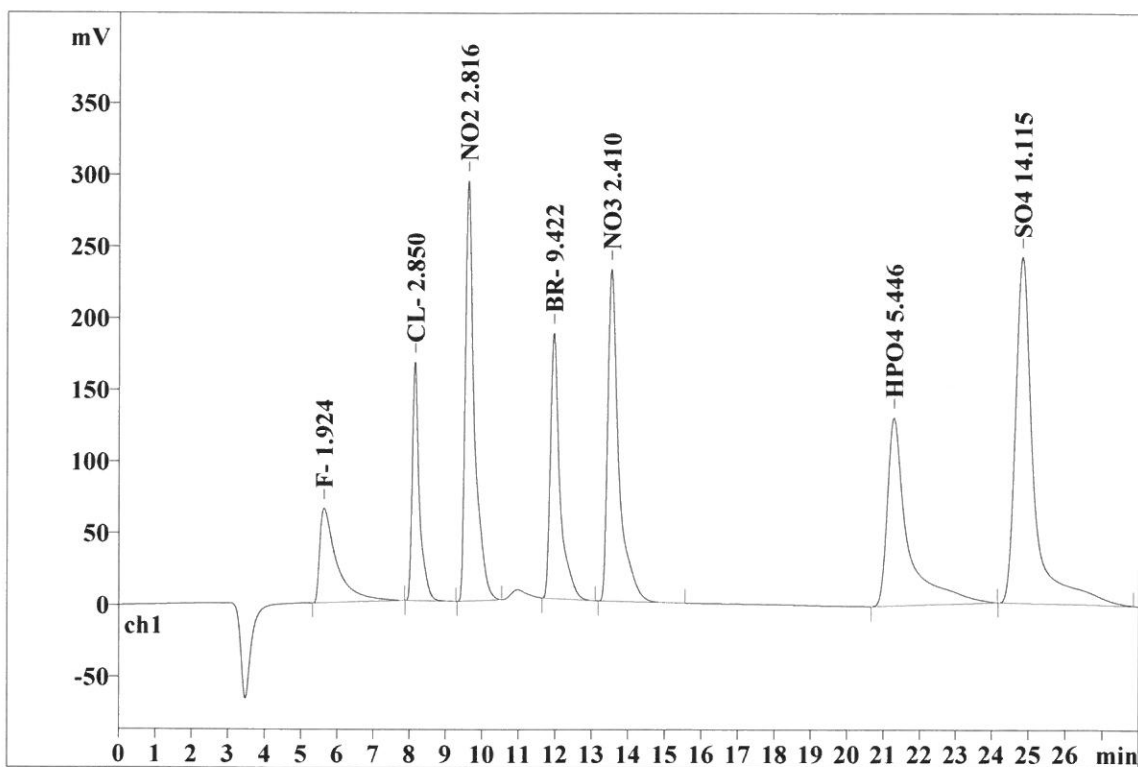
Ident: K4803-01MSD  
Analysis from: 9/10/2019 2:19:20 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 2:47:21 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22504

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.62             | 0.435          | 65.83        | 5.00        | 2189.809       | 6.98      |
| 2  | 8.13             | 0.182          | 166.44       | 12.65       | 2265.310       | 7.22      |
| 3  | 9.60             | 0.230          | 293.35       | 22.30       | 5083.977       | 16.20     |
| 4  | 11.95            | 0.239          | 185.34       | 14.09       | 3354.779       | 10.69     |
| 5  | 13.53            | 0.276          | 231.61       | 17.61       | 4860.416       | 15.49     |
| 6  | 21.28            | 0.458          | 131.20       | 9.97        | 5210.332       | 16.61     |
| 7  | 24.83            | 0.446          | 241.50       | 18.36       | 8408.439       | 26.80     |
| 7  | 28.00            | 0.324          | 1315.27      | 100.00      | 31373.064      | 100.00    |

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Report date: 9/11/2019 10:04:46 AM  
Printed by: wet

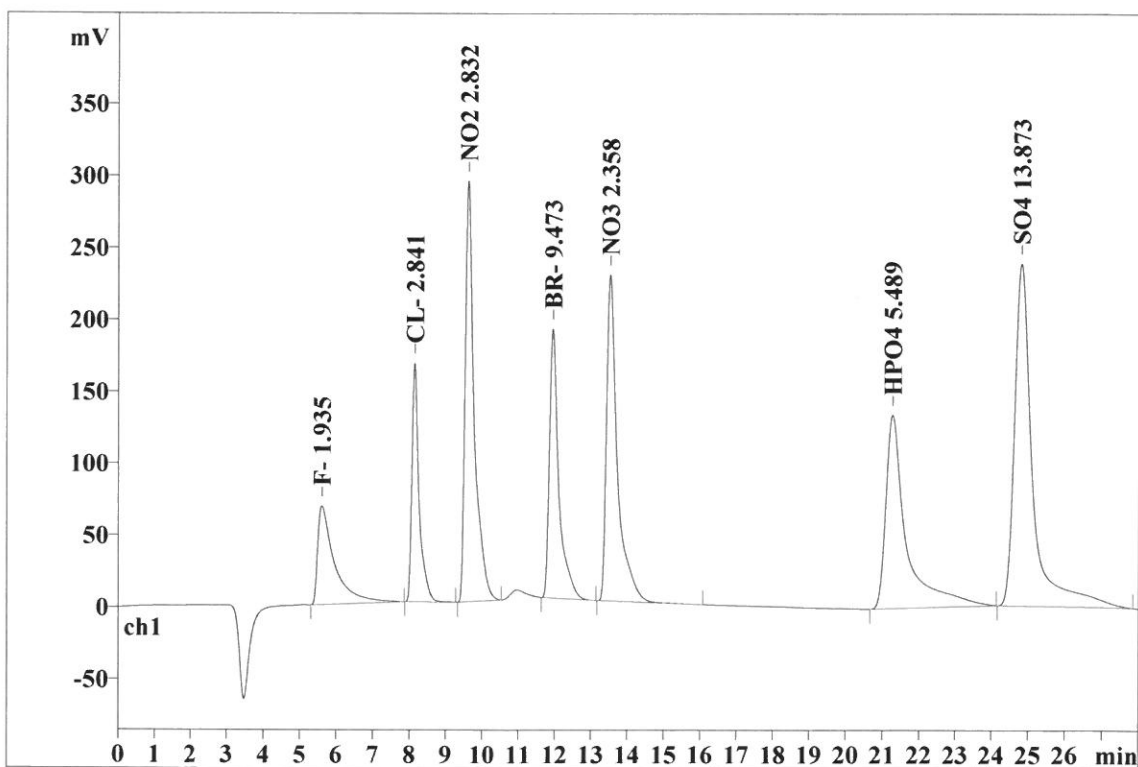
Ident: CCV  
Analysis from: 9/10/2019 2:50:24 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 3:18:24 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22505

Last save: 9/3/2019 1:51:0

SAMPLE:  
: CT/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  | 5.60             | 0.415          | 68.52        | 5.21        | 2203.461       | 7.06      |
| 2  | 8.13             | 0.181          | 166.27       | 12.65       | 2257.737       | 7.23      |
| 3  | 9.60             | 0.233          | 292.57       | 22.27       | 5114.566       | 16.39     |
| 4  | 11.94            | 0.238          | 187.21       | 14.25       | 3373.715       | 10.81     |
| 5  | 13.52            | 0.274          | 226.91       | 17.27       | 4753.225       | 15.23     |
| 6  | 21.27            | 0.455          | 134.51       | 10.24       | 5249.547       | 16.82     |
| 7  | 24.82            | 0.447          | 237.97       | 18.11       | 8260.655       | 26.47     |
| 7  | 28.00            | 0.321          | 1313.97      | 100.00      | 31212.906      | 100.00    |

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Report date: 9/11/2019 10:04:57 AM  
Printed by: wet

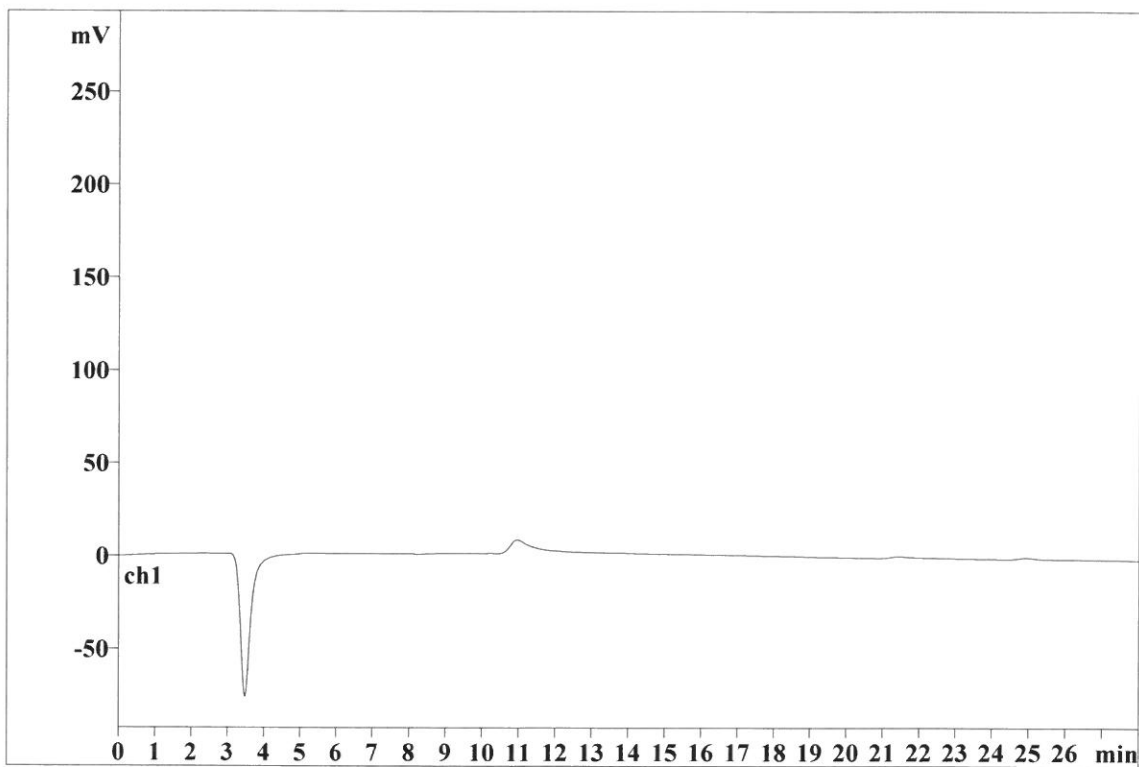
Ident: CCB  
Analysis from: 9/10/2019 3:21:23 PM  
File: \_2019-09-10\_

Last save: 9/10/2019 3:49:23 PM

Method: AnionsIC2-090319.mtw  
Run operator: wet  
Analysis number: 22506

Last save: 9/3/2019 1:51:0

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



Quantitation method: Custom

No peaks

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