

Clear table

m9056  
IC-2  
7-6-17 AK

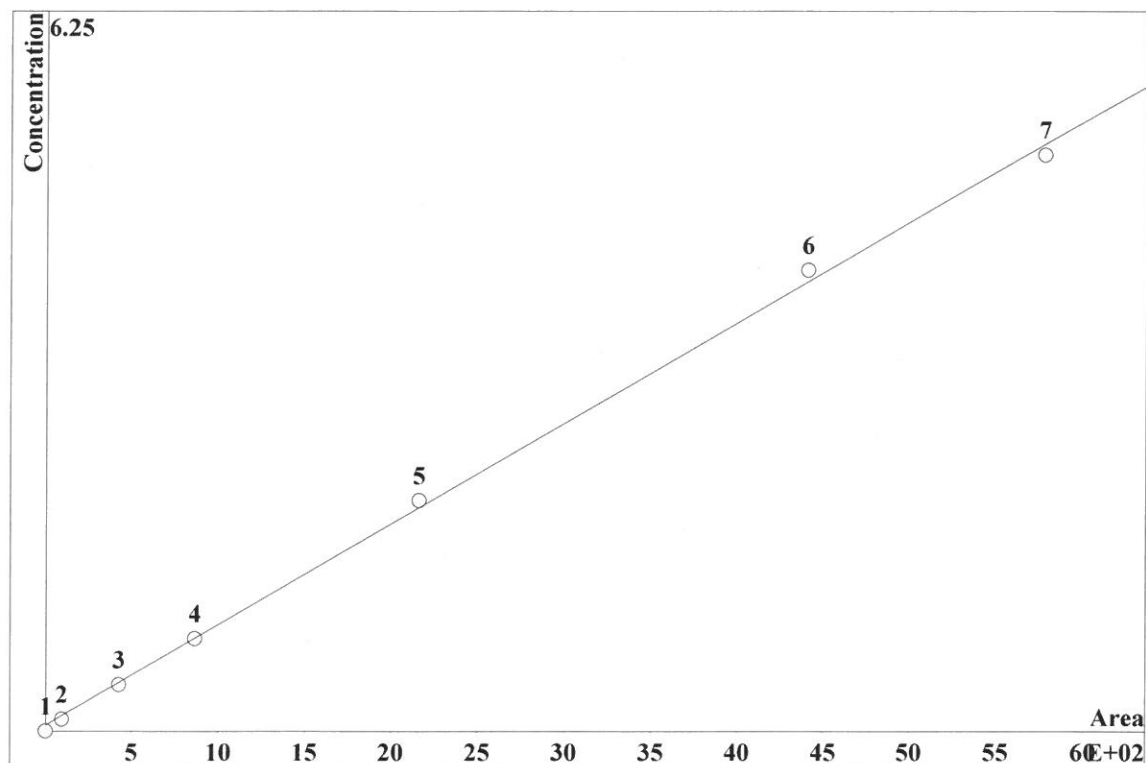
| ident      | concentrati<br>on F- | concentrati<br>on CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name   | date time     |
|------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------|---------------|
| STD1       | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-06-08_ | 6/8/17 10:57  |
| STD2       | 0.1300               | 0.2280                | 0.2430                | 0.6830                | 0.1990                | 0.1330                 | 1.2860                | 2017-06-08_ | 6/8/17 11:28  |
| STD3       | 0.4180               | 0.6310                | 0.6350                | 2.0810                | 0.5240                | 1.0660                 | 3.2030                | 2017-06-08_ | 6/8/17 11:59  |
| STD4       | 0.8040               | 1.1660                | 1.1560                | 3.8980                | 0.9740                | 2.0580                 | 5.8490                | 2017-06-08_ | 6/8/17 12:30  |
| STD5       | 1.9330               | 2.8390                | 2.8230                | 9.5130                | 2.3720                | 4.7630                 | 14.1600               | 2017-06-08_ | 6/8/17 13:01  |
| STD6       | 3.8830               | 5.8840                | 5.9620                | 19.6130               | 4.9110                | 10.0520                | 29.5180               | 2017-06-08_ | 6/8/17 13:32  |
| STD7       | 5.0950               | 7.6330                | 7.6040                | 25.4210               | 6.3610                | 12.7380                | 38.2680               | 2017-06-08_ | 6/8/17 14:03  |
| ICV        | 2.0250               | 2.9610                | 2.9530                | 9.8990                | 2.4660                | 5.1220                 | 14.6460               | 2017-06-08_ | 6/8/17 15:47  |
| ICB        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-06-08_ | 6/8/17 17:26  |
| CCV        | 2.0290               | 2.8900                | 2.8490                | 9.6730                | 2.4070                | 5.0820                 | 14.1960               | 2017-06-21_ | 6/21/17 13:16 |
| CCB        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-06-21_ | 6/21/17 13:47 |
| LB88548BLS | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-06-21_ | 6/21/17 14:18 |
| LB88548BSS | 2.0210               | 2.8940                | 2.8760                | 9.6870                | 2.4160                | 5.1630                 | 14.2960               | 2017-06-21_ | 6/21/17 14:49 |
| I3757-01   | 0.0640               | 0.1310                | 0.1670                | 0.4750                | 0.1320                | -0.0930                | 0.9080                | 2017-06-21_ | 6/21/17 15:20 |
| I3757-02   | 0.2320               | 0.4020                | 0.3970                | 1.2730                | 0.3240                | 0.6290                 | 2.0370                | 2017-06-21_ | 6/21/17 15:51 |
| CCV        | 2.0060               | 2.9080                | 2.9020                | 9.7530                | 2.4220                | 5.1970                 | 14.3110               | 2017-06-21_ | 6/21/17 16:56 |
| CCB        | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2017-06-21_ | 6/21/17 17:27 |

IC 2 Cat.

6-8-17

# CALIBRATION OF COMPONENT F-

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0174627 \cdot A + 1.01419$   
 RSD: 3.795 %  
 Correlation coefficient: 0.999412

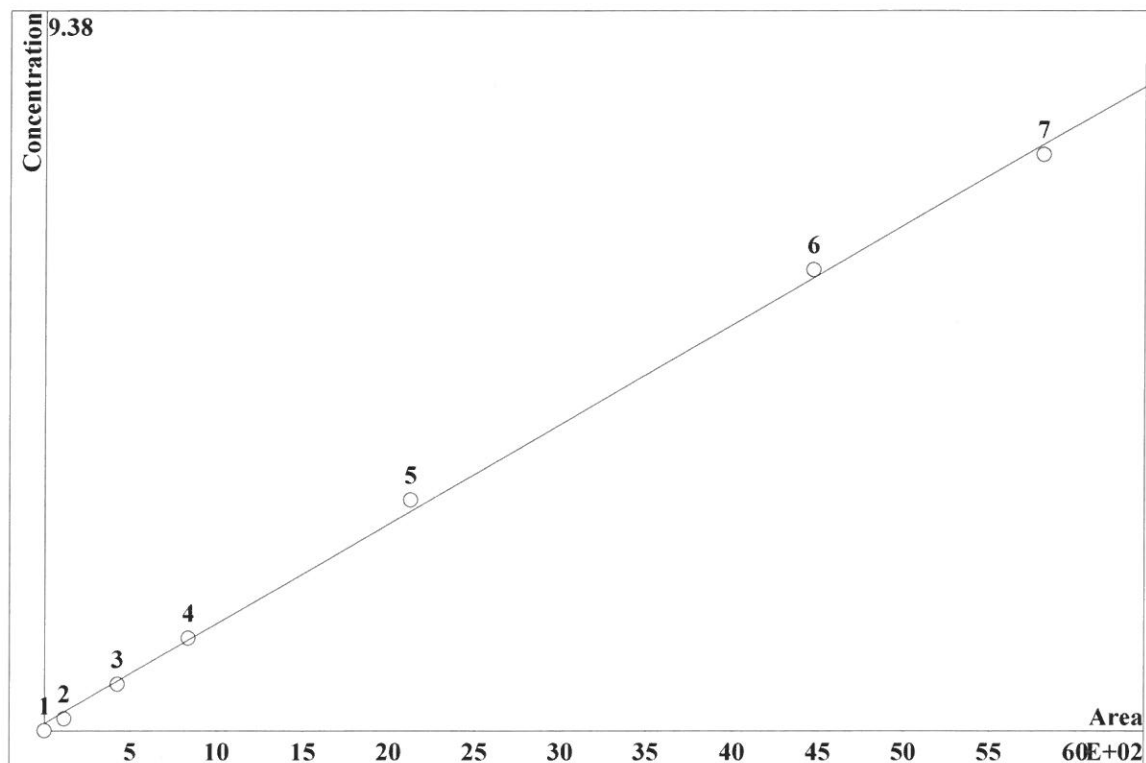


K3 = 0      K2 = 0      K1 = 0.0174627      K0 = 1.01419  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 4.097  | 96.77 | 0.1   | 20      | 5.175     |      |      |
| 3     | 16.82  | 425.8 | 0.4   | 20      | 5.175     |      |      |
| 4     | 35.31  | 865.9 | 0.8   | 20      | 5.175     |      |      |
| 5     | 86.96  | 2163  | 2     | 20      | 5.175     |      |      |
| 6     | 176.6  | 4410  | 4     | 20      | 5.175     |      |      |
| 7     | 242.2  | 5777  | 5     | 20      | 5.175     |      |      |

CALIBRATION OF COMPONENT CL-

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0259527 \cdot A + 1.8564$   
 RSD: 4.057 %  
 Correlation coefficient: 0.999328

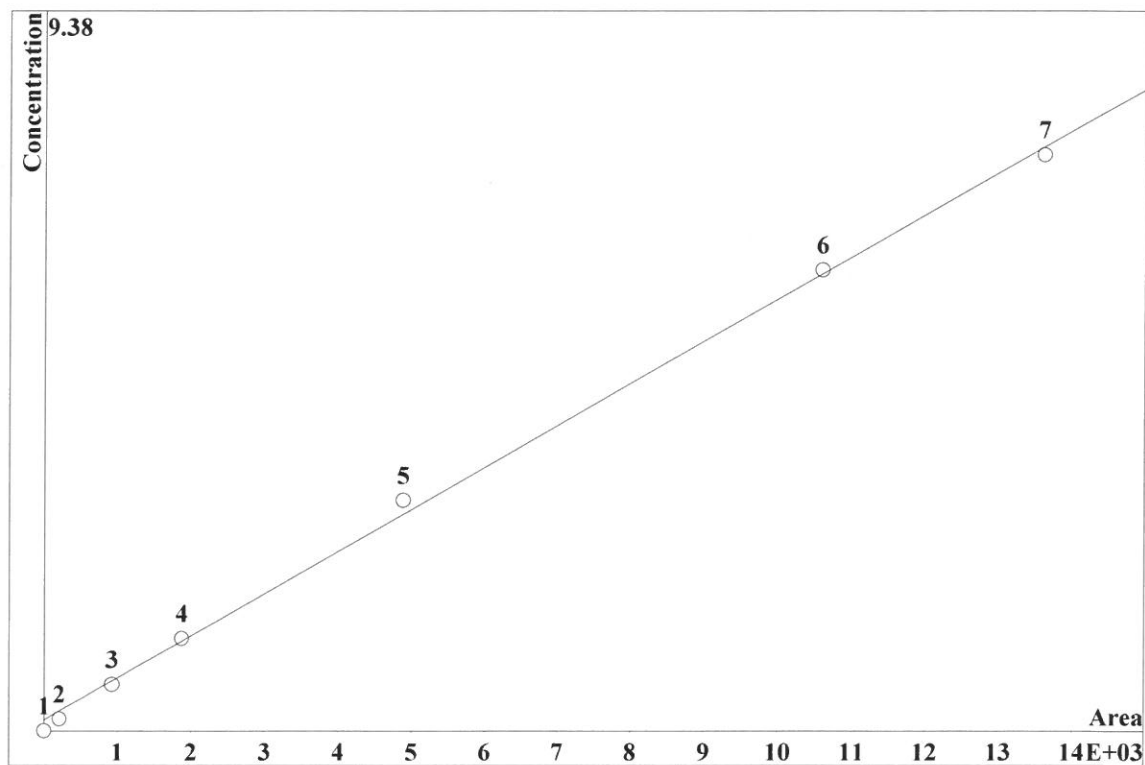


K3 = 0      K2 = 0      K1 = 0.0259527      K0 = 1.8564  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.818  | 118   | 0.15  | 20      | 9.032     |      |      |
| 3     | 27.41  | 426   | 0.6   | 20      | 9.032     |      |      |
| 4     | 55.39  | 836.6 | 1.2   | 20      | 9.032     |      |      |
| 5     | 145.2  | 2127  | 3     | 20      | 9.032     |      |      |
| 6     | 310.2  | 4471  | 6     | 20      | 9.032     |      |      |
| 7     | 405.9  | 5811  | 7.5   | 20      | 9.032     |      |      |

CALIBRATION OF COMPONENT NO2

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0109583 \cdot A + 2.83736$   
 RSD: 4.065 %  
 Correlation coefficient: 0.999325



K3 = 0      K2 = 0      K1 = 0.0109583      K0 = 2.83736

Base: Area

Ref.channel: ch1

ISTD:

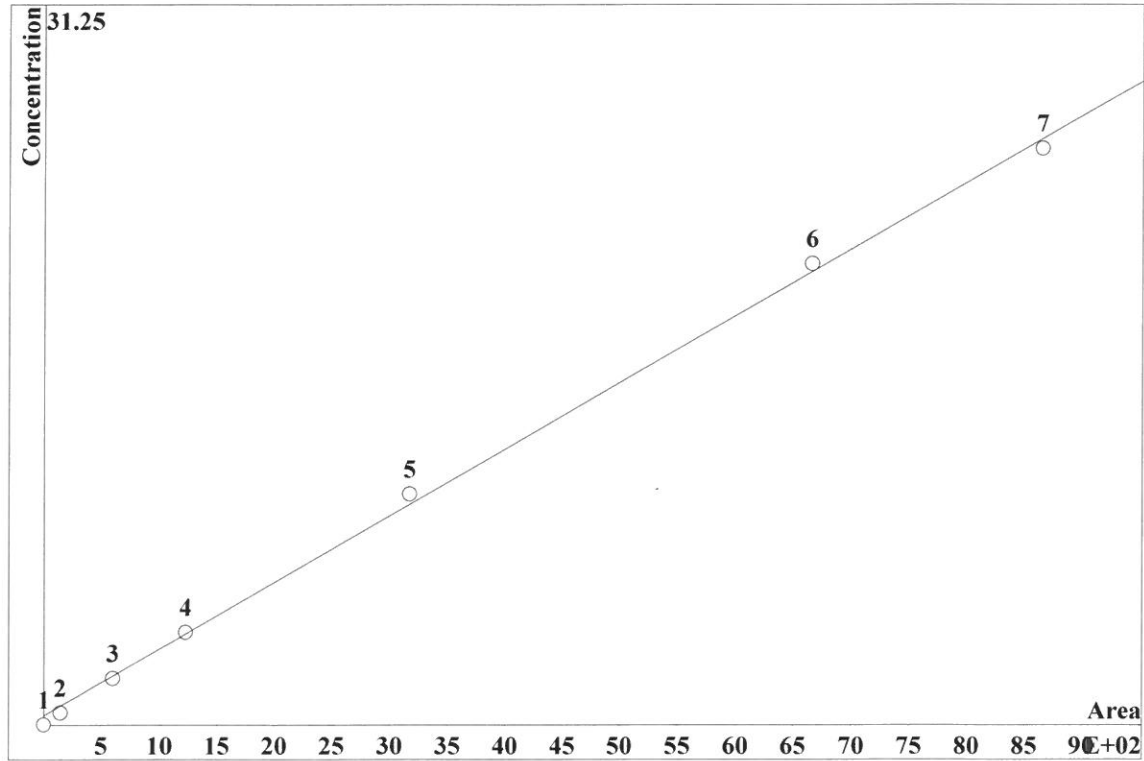
Formula: Linear

Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 12.54  | 217.3     | 0.15  | 20      | 11.72     |      |      |
| 3     | 53.22  | 928       | 0.6   | 20      | 11.72     |      |      |
| 4     | 106.9  | 1872      | 1.2   | 20      | 11.72     |      |      |
| 5     | 283.9  | 4884      | 3     | 20      | 11.72     |      |      |
| 6     | 616.3  | 1.06e+04  | 6     | 20      | 11.72     |      |      |
| 7     | 779.7  | 1.362e+04 | 7.5   | 20      | 11.72     |      |      |

CALIBRATION OF COMPONENT BR-

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0578527 \cdot A + 7.66262$   
 RSD: 3.793 %  
 Correlation coefficient: 0.999413

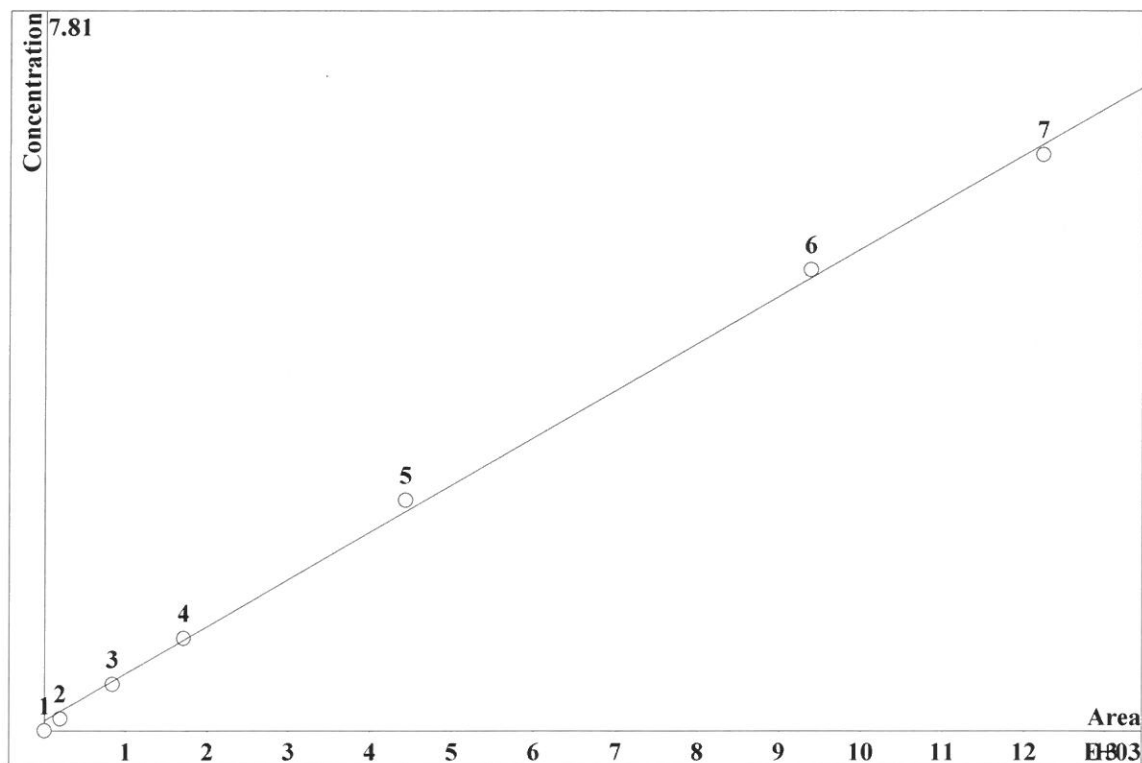


K3 = 0      K2 = 0      K1 = 0.0578527      K0 = 7.66262  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 6.632  | 147.3 | 0.5   | 20      | 15.11     |      |      |
| 3     | 27.36  | 600.7 | 2     | 20      | 15.11     |      |      |
| 4     | 55.9   | 1227  | 4     | 20      | 15.11     |      |      |
| 5     | 145.6  | 3172  | 10    | 20      | 15.11     |      |      |
| 6     | 307.5  | 6663  | 20    | 20      | 15.11     |      |      |
| 7     | 400.6  | 8656  | 25    | 20      | 15.11     |      |      |

## CALIBRATION OF COMPONENT NO3

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0102392 \cdot A + 2.16037$   
 RSD: 4.092 %  
 Correlation coefficient: 0.999316



K3 = 0      K2 = 0      K1 = 0.0102392      K0 = 2.16037

Base: Area

Ref.channel: ch1

ISTD:

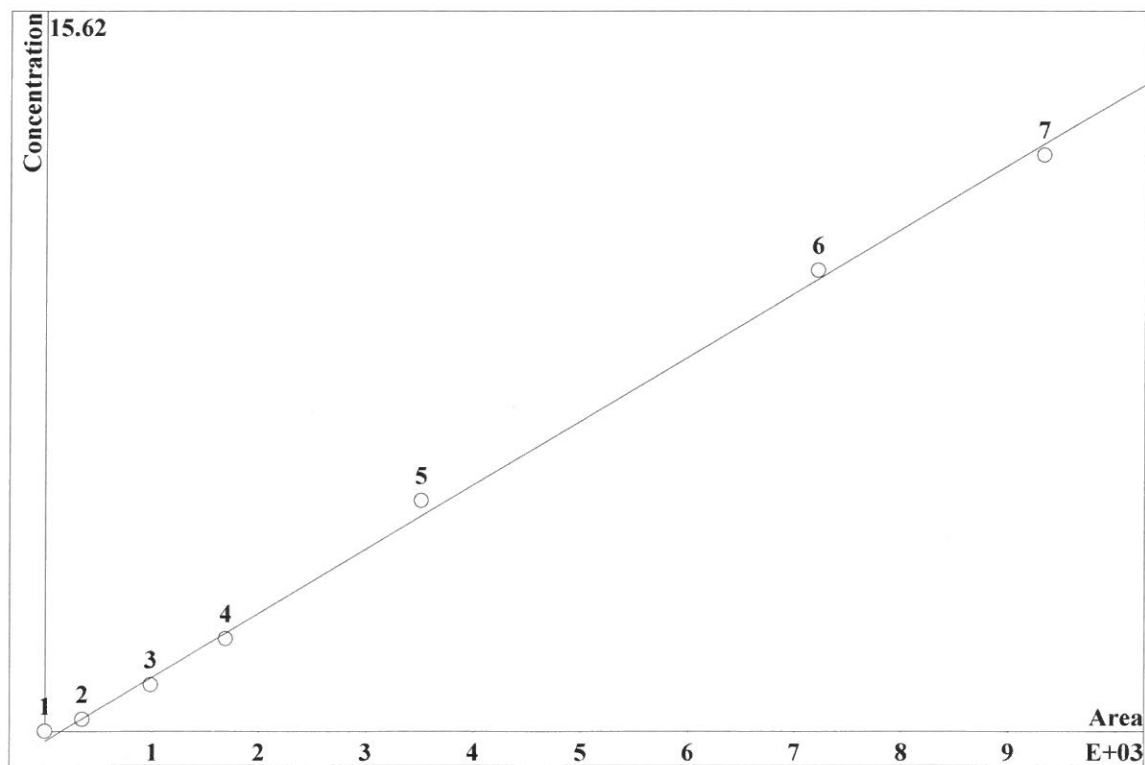
Formula: Linear

Weight: 1

| Level | Height | Area      | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-----------|-------|---------|-----------|------|------|
| 1     | 0      | 0         | 0     | 0       | 0         |      | 0    |
| 2     | 7.867  | 198.1     | 0.125 | 20      | 17.96     |      |      |
| 3     | 33.01  | 832.6     | 0.5   | 20      | 17.96     |      |      |
| 4     | 67.19  | 1706      | 1     | 20      | 17.96     |      |      |
| 5     | 172.9  | 4432      | 2.5   | 20      | 17.96     |      |      |
| 6     | 358.7  | 9383      | 5     | 20      | 17.96     |      |      |
| 7     | 462.1  | 1.221e+04 | 6.25  | 20      | 17.96     |      |      |

CALIBRATION OF COMPONENT HPO4

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0277933 \cdot A - 4.40358$   
 RSD: 4.810 %  
 Correlation coefficient: 0.999055

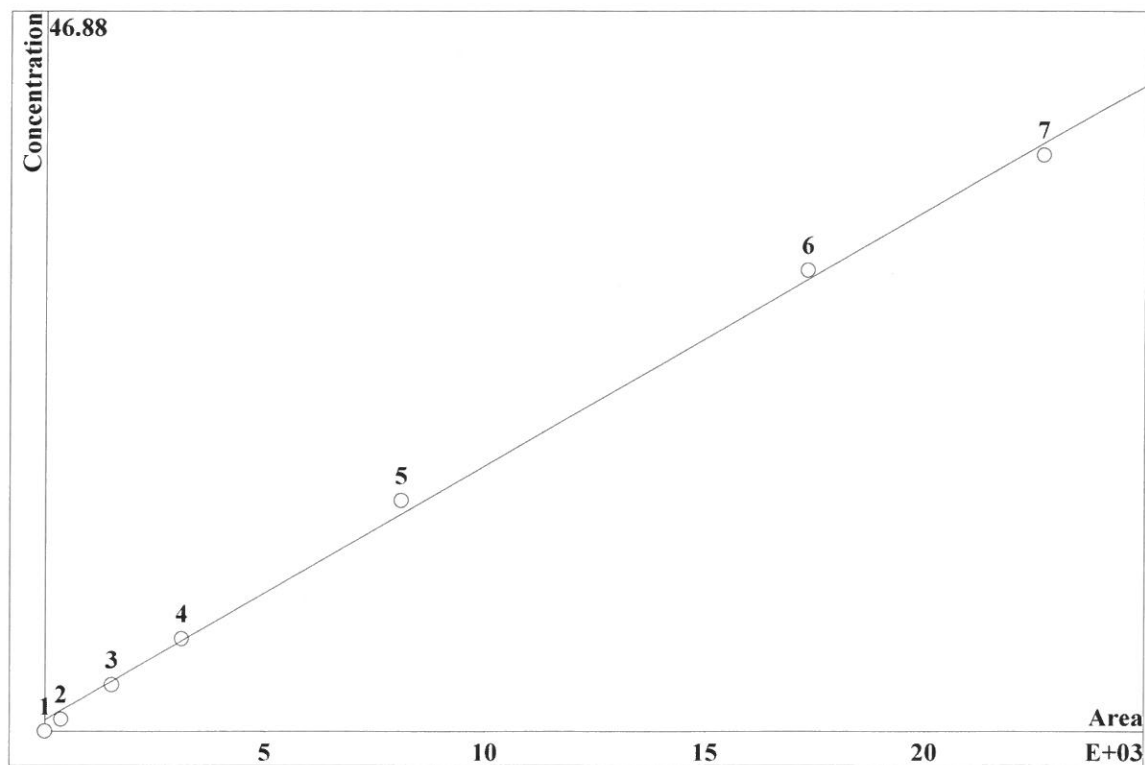


K3 = 0      K2 = 0      K1 = 0.0277933      K0 = -4.40358  
 Base: Area  
 Ref.channel: ch1  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | 0    |
| 2     | 7.297  | 349.8 | 0.25  | 20      | 23.35     |      |      |
| 3     | 24.34  | 986   | 1     | 20      | 23.35     |      |      |
| 4     | 44.04  | 1687  | 2     | 20      | 23.35     |      |      |
| 5     | 93.31  | 3518  | 5     | 20      | 23.35     |      |      |
| 6     | 203    | 7213  | 10    | 20      | 23.35     |      |      |
| 7     | 266.9  | 9325  | 12.5  | 20      | 23.35     |      |      |

CALIBRATION OF COMPONENT SO4

Method: AnionIC2-060817.mtw  
 Equation:  $Q = 0.0330868 \cdot A + 14.6116$   
 RSD: 4.796 %  
 Correlation coefficient: 0.999061



K3 = 0      K2 = 0      K1 = 0.0330868      K0 = 14.6116  
 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     | 10.99  | 373.8     | 0.75  | 20      | 25.16     |      |      |
| 3     | 44.37  | 1523      | 3     | 20      | 25.16     |      |      |
| 4     | 90.91  | 3108      | 6     | 20      | 25.16     |      |      |
| 5     | 239.5  | 8090      | 15    | 20      | 25.16     |      |      |
| 6     | 516.9  | 1.733e+04 | 30    | 20      | 25.16     |      |      |
| 7     | 677.5  | 2.269e+04 | 37.5  | 20      | 25.16     |      |      |

Report date: 7/6/2017 12:43:18 PM  
Printed by: wet

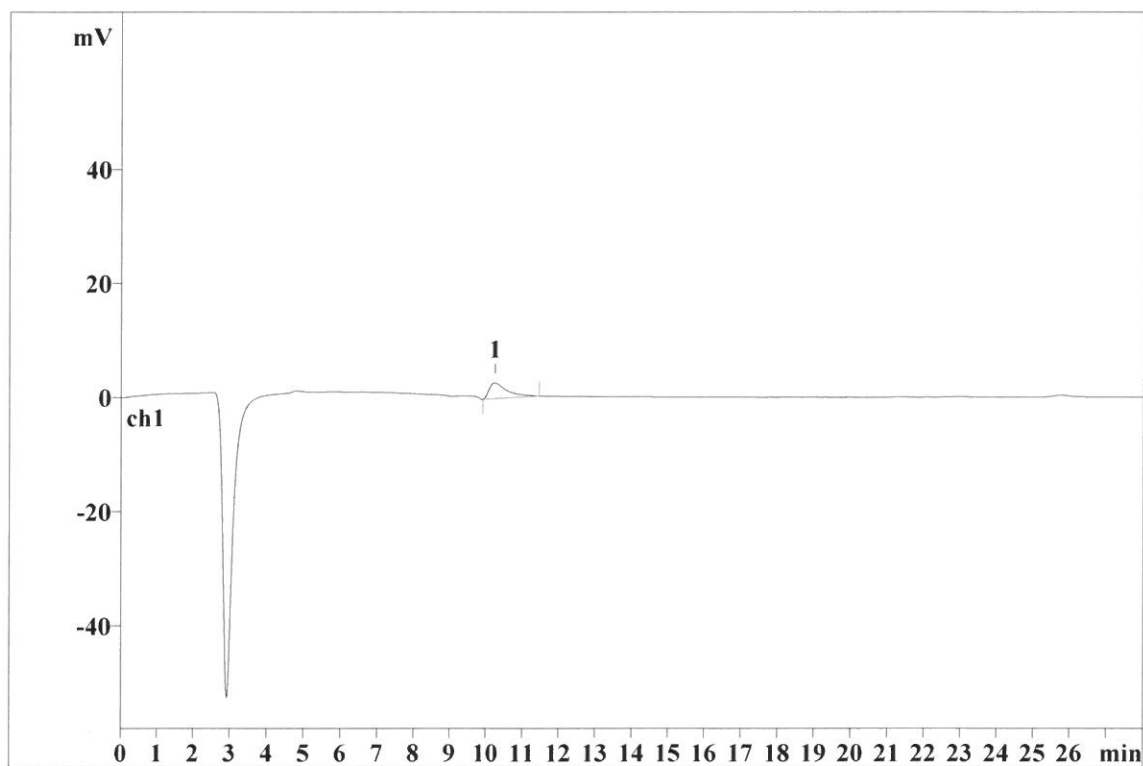
Ident: STD1  
Analysis from: 6/8/2017 10:57:23 AM  
File: \_2017-06-08\_

Last save: 6/8/2017 11:25:23 AM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14599

Last save: 6/8/2017 9:52:06

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  | 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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            | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |

Report date: 7/6/2017 12:43:23 PM  
Printed by: wet

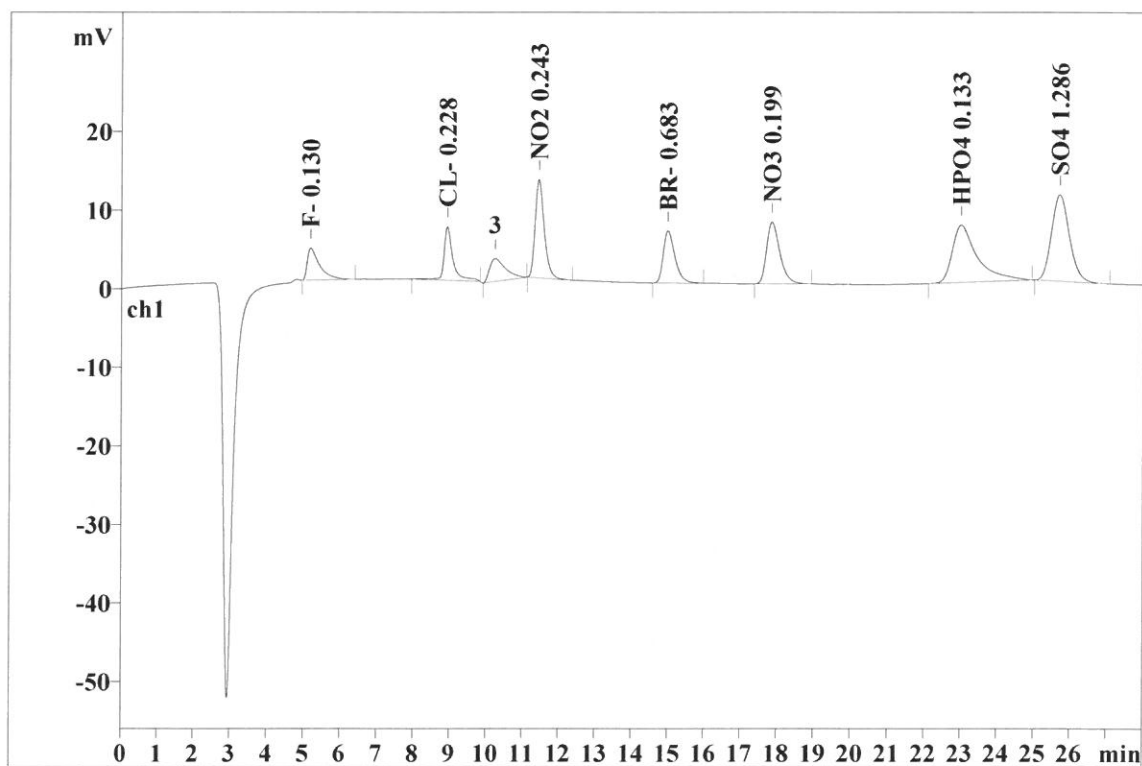
Ident: STD2  
Analysis from: 6/8/2017 11:28:21 AM  
File: \_2017-06-08\_

Last save: 6/8/2017 11:56:22 AM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14600

Last save: 6/8/2017 11:25:2

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  | 5.19             | 0.329          | 4.10         | 6.92        | 96.767         | 6.09      |
| 2  | 8.93             | 0.219          | 6.82         | 11.52       | 117.954        | 7.42      |
| 3  | 11.44            | 0.259          | 12.54        | 21.20       | 217.331        | 13.67     |
| 4  | 15.00            | 0.331          | 6.63         | 11.21       | 147.281        | 9.27      |
| 5  | 17.86            | 0.379          | 7.87         | 13.30       | 198.061        | 12.46     |
| 6  | 23.01            | 0.655          | 7.30         | 12.33       | 349.769        | 22.01     |
| 7  | 25.71            | 0.522          | 10.99        | 18.58       | 373.758        | 23.52     |
| 7  | 28.00            | 0.385          | 56.24        | 95.07       | 1500.921       | 94.43     |

Report date: 7/6/2017 12:43:28 PM  
Printed by: wet

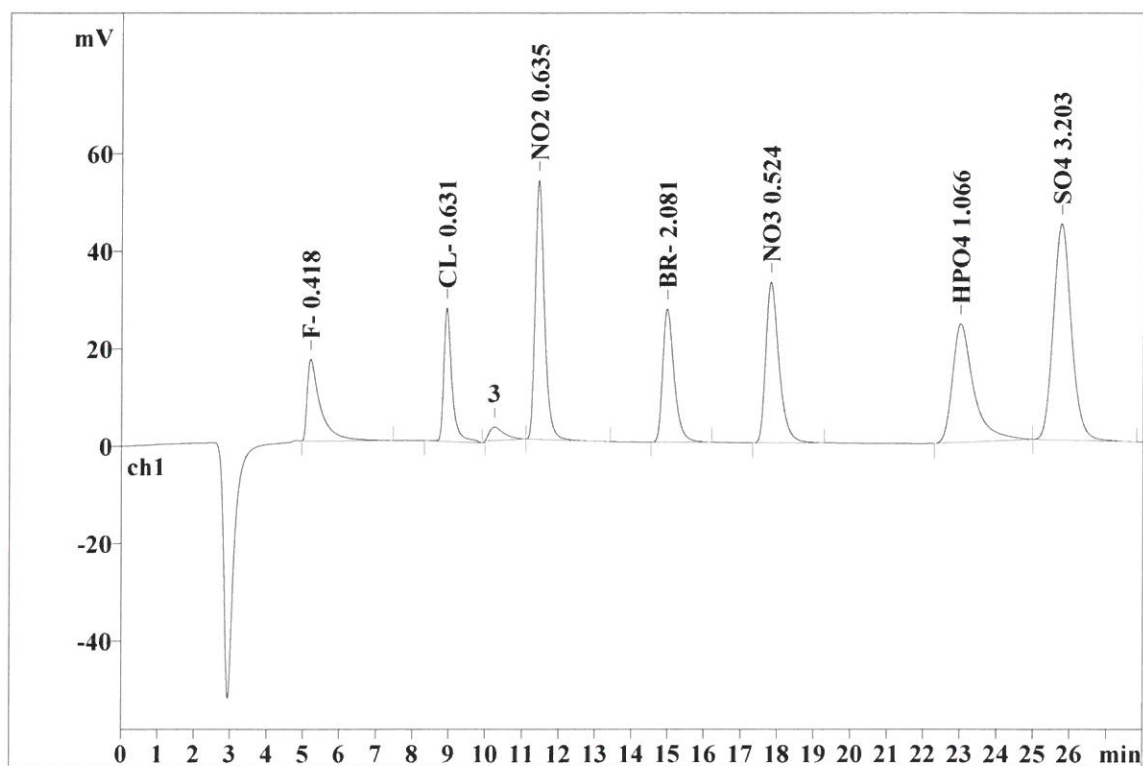
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Analysis from: 6/8/2017 11:59:20 AM  
File: \_2017-06-08\_

Last save: 6/8/2017 12:27:20 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14601

Last save: 6/8/2017 11:56:2

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  | 5.20             | 0.331          | 16.82        | 7.34        | 425.752        | 7.34      |
| 2  | 8.93             | 0.216          | 27.41        | 11.96       | 425.974        | 7.35      |
| 3  | 11.45            | 0.258          | 53.22        | 23.21       | 927.995        | 16.00     |
| 4  | 14.98            | 0.326          | 27.36        | 11.93       | 600.739        | 10.36     |
| 5  | 17.82            | 0.377          | 33.01        | 14.40       | 832.606        | 14.36     |
| 6  | 23.01            | 0.569          | 24.34        | 10.61       | 986.036        | 17.00     |
| 7  | 25.76            | 0.521          | 44.36        | 19.35       | 1523.030       | 26.26     |
| 7  | 28.00            | 0.371          | 226.53       | 98.80       | 5722.132       | 98.67     |

This report has been created by IC Net  
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Report date: 7/6/2017 12:43:31 PM  
Printed by: wet

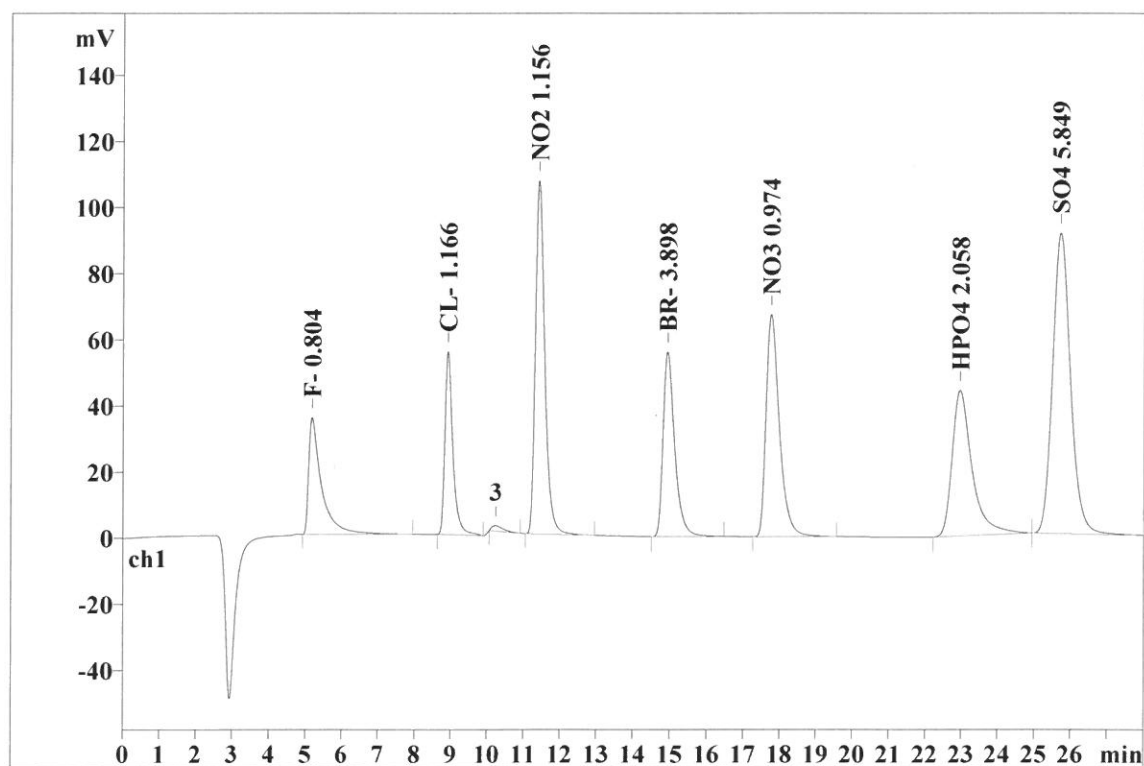
Ident: STD4  
Analysis from: 6/8/2017 12:30:17 PM  
File: \_2017-06-08\_

Last save: 6/8/2017 12:58:17 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14602

Last save: 6/8/2017 12:27:2

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  | 5.18             | 0.315          | 35.31        | 7.72        | 865.949        | 7.64      |
| 2  | 8.92             | 0.215          | 55.39        | 12.11       | 836.632        | 7.38      |
| 3  | 11.44            | 0.259          | 106.90       | 23.38       | 1872.101       | 16.51     |
| 4  | 14.94            | 0.325          | 55.90        | 12.22       | 1227.245       | 10.82     |
| 5  | 17.76            | 0.377          | 67.19        | 14.69       | 1705.574       | 15.04     |
| 6  | 22.97            | 0.544          | 44.04        | 9.63        | 1686.529       | 14.88     |
| 7  | 25.73            | 0.517          | 90.90        | 19.88       | 3108.135       | 27.42     |
| 7  | 28.00            | 0.364          | 455.64       | 99.64       | 11302.165      | 99.69     |

Report date: 7/6/2017 12:43:39 PM  
Printed by: wet

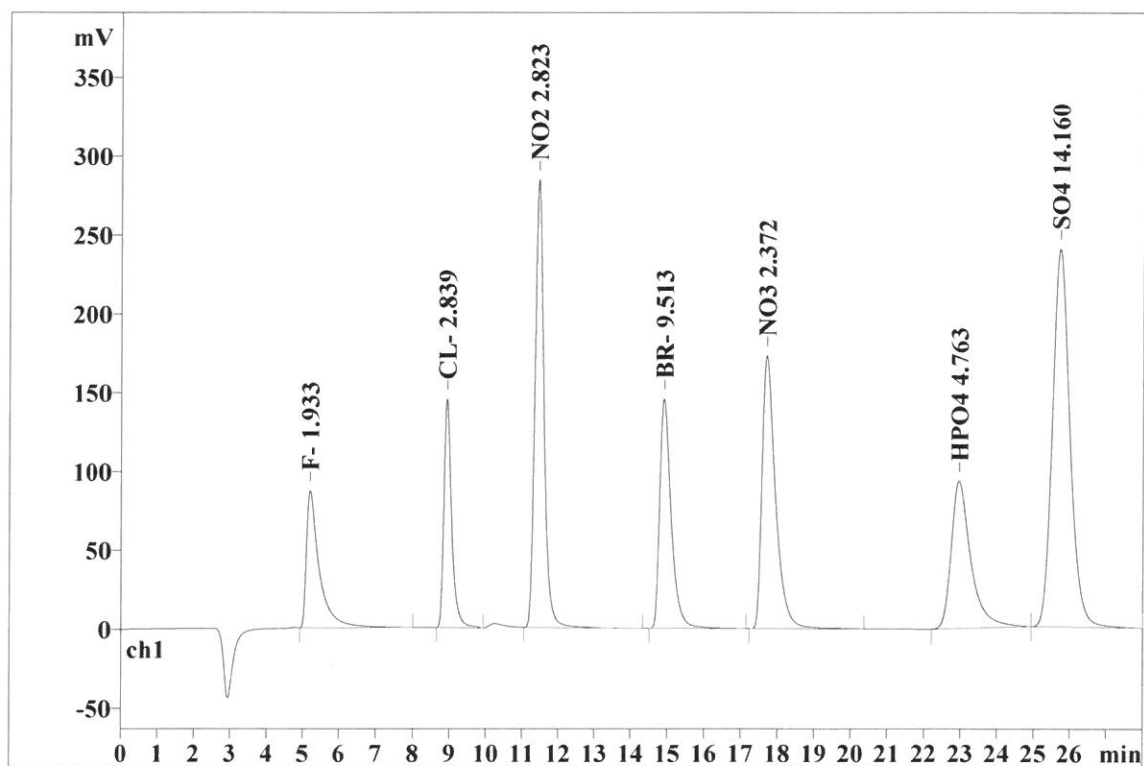
Ident: STD5  
Analysis from: 6/8/2017 1:01:16 PM  
File: \_2017-06-08\_

Last save: 6/8/2017 1:29:16 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14603

Last save: 6/8/2017 12:58:1

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  | 5.20             | 0.328          | 86.95        | 7.45        | 2163.327       | 7.62      |
| 2  | 8.92             | 0.210          | 145.16       | 12.44       | 2126.831       | 7.49      |
| 3  | 11.45            | 0.253          | 283.86       | 24.32       | 4883.553       | 17.20     |
| 4  | 14.91            | 0.320          | 145.56       | 12.47       | 3171.707       | 11.17     |
| 5  | 17.71            | 0.377          | 172.92       | 14.81       | 4432.055       | 15.61     |
| 6  | 22.96            | 0.540          | 93.31        | 7.99        | 3518.225       | 12.39     |
| 7  | 25.73            | 0.510          | 239.54       | 20.52       | 8090.250       | 28.50     |
| 7  | 28.00            | 0.362          | 1167.31      | 100.00      | 28385.948      | 100.00    |

Report date: 7/6/2017 12:43:44 PM  
Printed by: wet

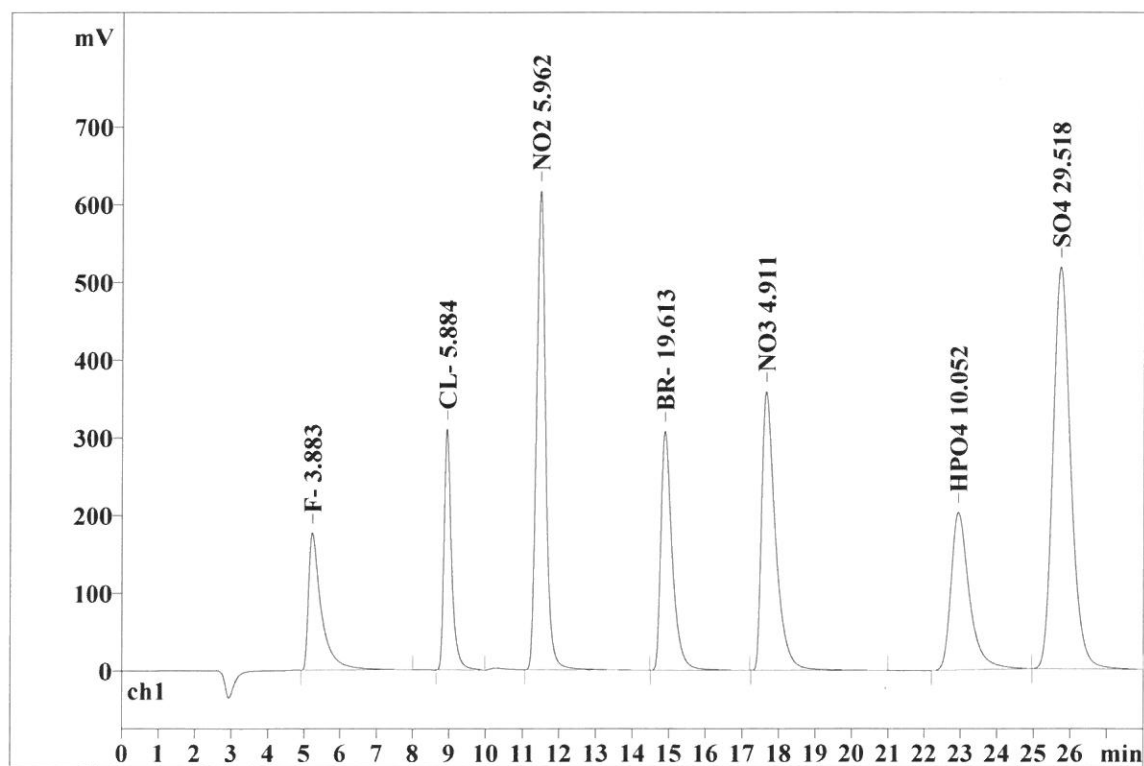
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Analysis from: 6/8/2017 1:32:13 PM  
File: \_2017-06-08\_

Last save: 6/8/2017 2:00:13 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14604

Last save: 6/8/2017 1:29:16

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  | 5.22             | 0.334          | 176.61       | 7.10        | 4409.863       | 7.34      |
| 2  | 8.94             | 0.206          | 310.16       | 12.46       | 4470.930       | 7.44      |
| 3  | 11.48            | 0.253          | 616.27       | 24.76       | 10599.485      | 17.65     |
| 4  | 14.89            | 0.317          | 307.53       | 12.35       | 6663.394       | 11.09     |
| 5  | 17.65            | 0.382          | 358.67       | 14.41       | 9382.927       | 15.62     |
| 6  | 22.94            | 0.515          | 202.97       | 8.15        | 7212.897       | 12.01     |
| 7  | 25.73            | 0.504          | 516.88       | 20.77       | 17327.478      | 28.85     |
| 7  | 28.00            | 0.359          | 2489.11      | 100.00      | 60066.973      | 100.00    |

Report date: 7/6/2017 12:43:50 PM  
Printed by: wet

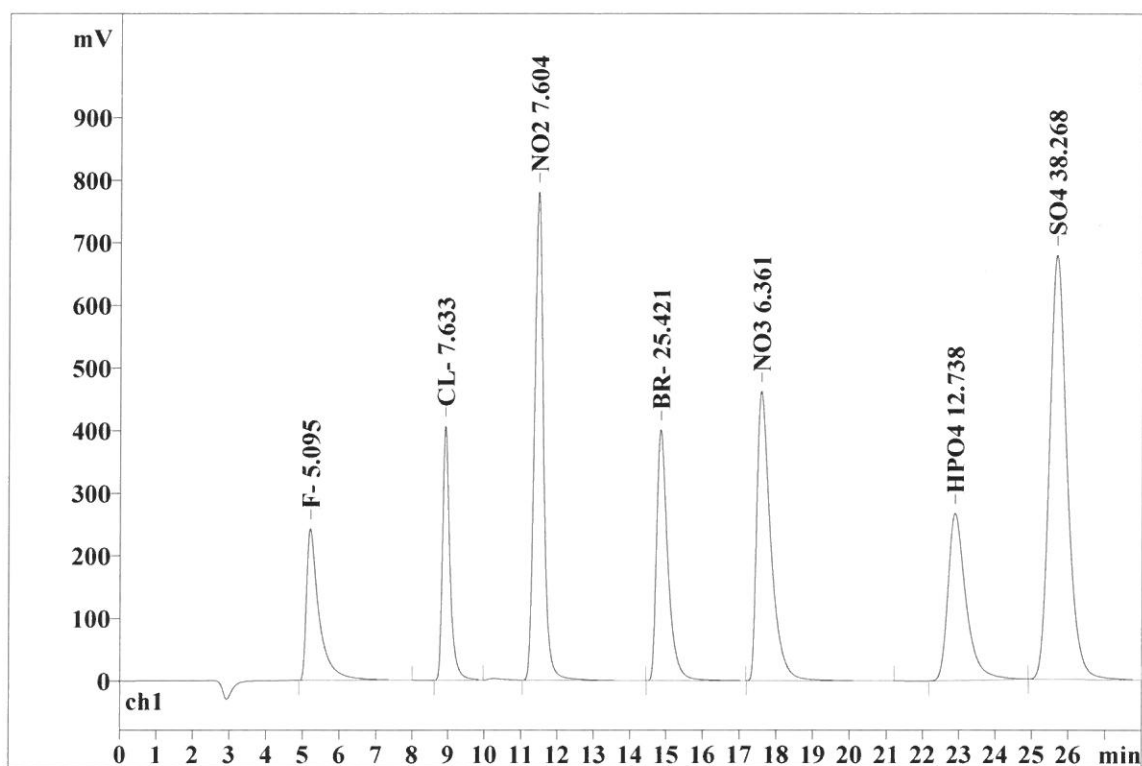
Ident: STD7  
Analysis from: 6/8/2017 2:03:11 PM  
File: \_2017-06-08\_

Last save: 6/8/2017 2:31:11 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14605

Last save: 6/8/2017 2:00:13

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  | 5.20             | 0.314          | 242.20       | 7.49        | 5777.014       | 7.40      |
| 2  | 8.92             | 0.204          | 405.89       | 12.55       | 5810.666       | 7.44      |
| 3  | 11.48            | 0.258          | 779.65       | 24.10       | 13618.960      | 17.44     |
| 4  | 14.85            | 0.315          | 400.64       | 12.38       | 8655.809       | 11.08     |
| 5  | 17.59            | 0.385          | 462.09       | 14.28       | 12214.587      | 15.64     |
| 6  | 22.88            | 0.508          | 266.94       | 8.25        | 9324.856       | 11.94     |
| 7  | 25.68            | 0.503          | 677.53       | 20.94       | 22690.021      | 29.06     |
| 7  | 28.00            | 0.355          | 3234.96      | 100.00      | 78091.913      | 100.00    |

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Report date: 7/6/2017 12:43:58 PM  
Printed by: wet

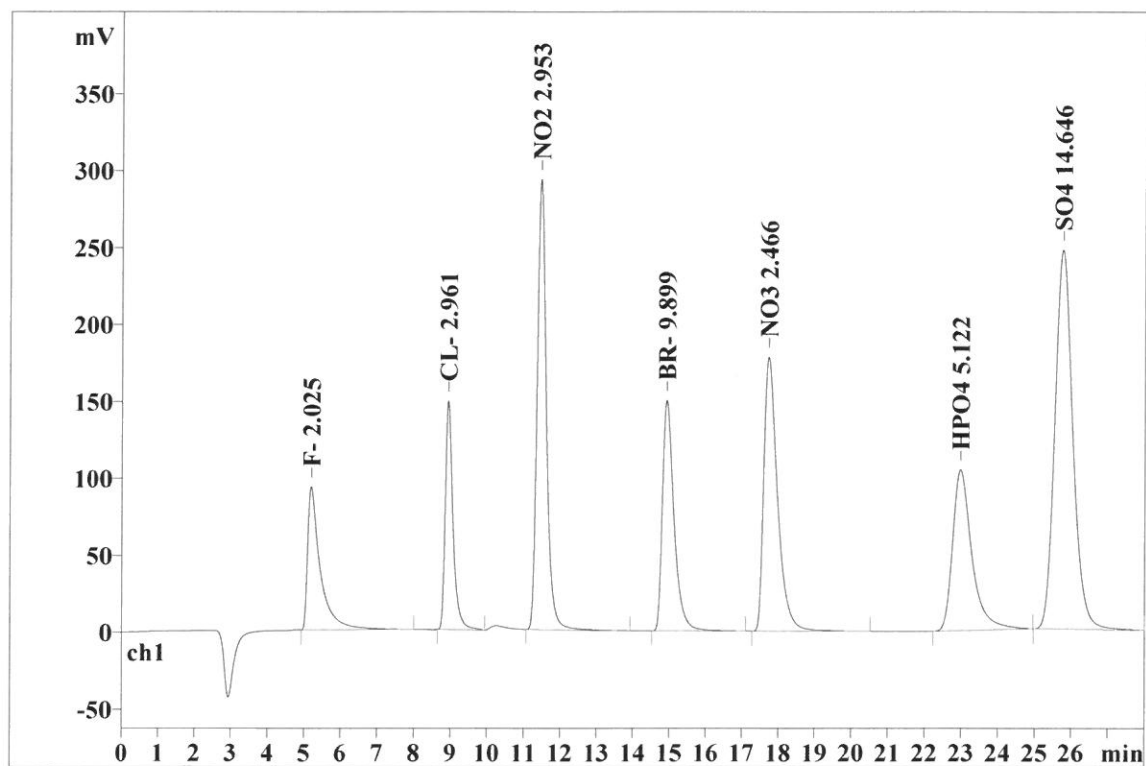
Ident: ICV  
Analysis from: 6/8/2017 3:47:12 PM  
File: \_2017-06-08\_

Last save: 6/8/2017 4:15:12 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14608

Last save: 6/8/2017 2:31:11

SAMPLE:  
: AK/AP  
Vial number: 11  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.19             | 0.315          | 93.07        | 7.67        | 2261.540       | 7.60      |
| 2  | 8.94             | 0.212          | 148.90       | 12.26       | 2209.978       | 7.43      |
| 3  | 11.47            | 0.258          | 292.89       | 24.13       | 5131.328       | 17.25     |
| 4  | 14.93            | 0.322          | 149.89       | 12.35       | 3289.743       | 11.06     |
| 5  | 17.73            | 0.380          | 178.21       | 14.68       | 4606.693       | 15.48     |
| 6  | 22.98            | 0.529          | 104.59       | 8.61        | 3844.163       | 12.92     |
| 7  | 25.76            | 0.514          | 246.47       | 20.30       | 8411.568       | 28.27     |
| 7  | 28.00            | 0.361          | 1214.03      | 100.00      | 29755.013      | 100.00    |

Report date: 7/6/2017 12:44:03 PM  
Printed by: wet

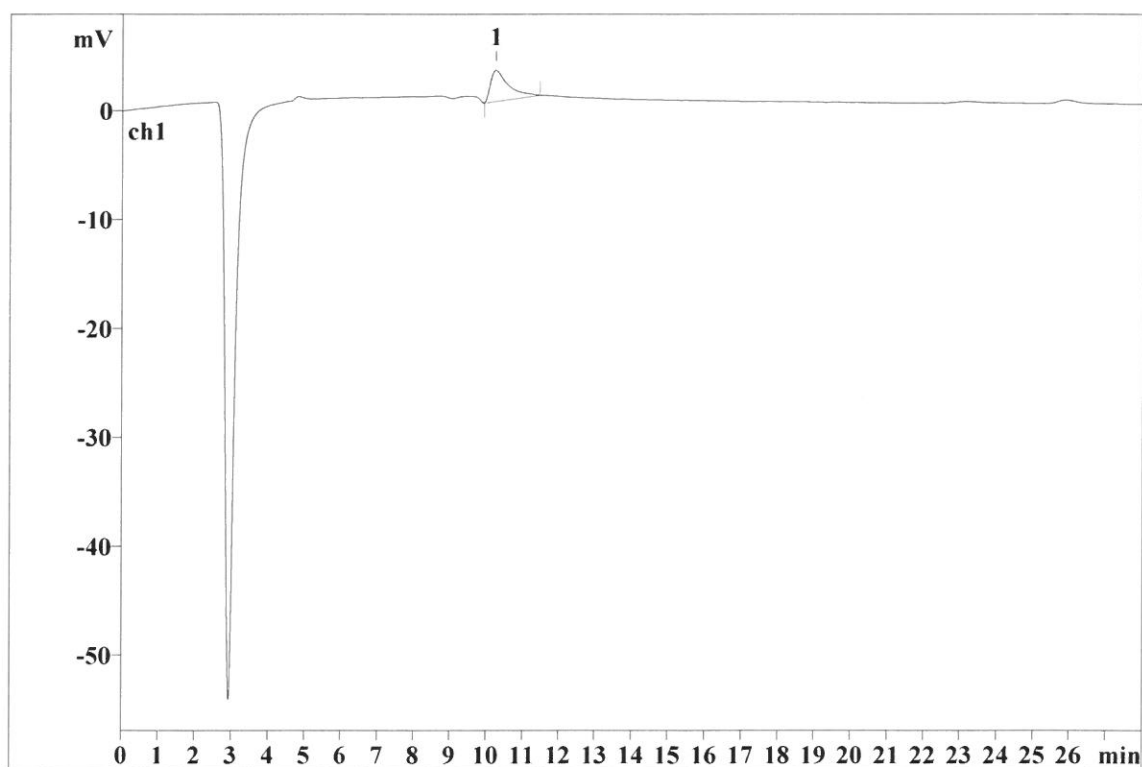
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File: \_2017-06-08\_

Last save: 6/8/2017 5:54:51 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14611

Last save: 6/8/2017 2:31:11

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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            | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |

Report date: 7/6/2017 1:03:36 PM  
Printed by: wet

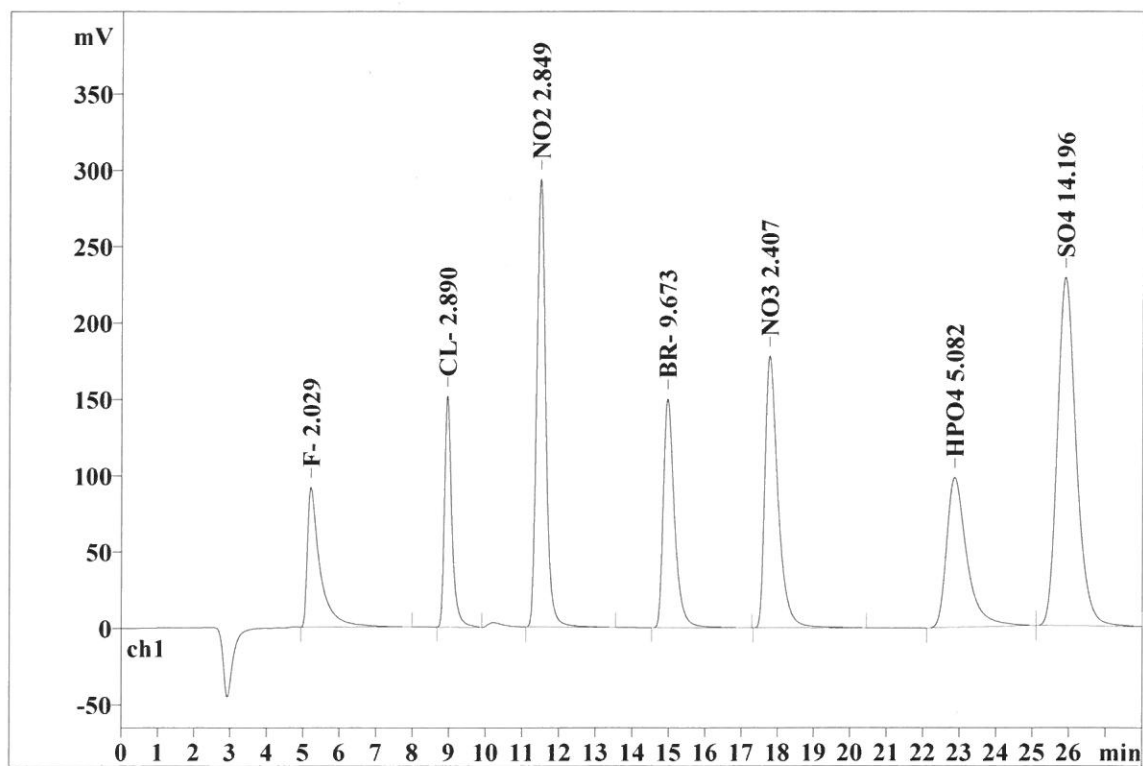
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Analysis from: 6/21/2017 1:16:33 PM  
File: \_2017-06-21\_

Last save: 6/21/2017 1:44:33 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14620

Last save: 6/8/2017 2:31:11

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  | 5.21             | 0.322          | 91.61        | 7.69        | 2265.565       | 7.81      |
| 2  | 8.95             | 0.204          | 151.47       | 12.72       | 2155.813       | 7.43      |
| 3  | 11.50            | 0.248          | 293.54       | 24.64       | 4940.254       | 17.02     |
| 4  | 14.96            | 0.314          | 150.06       | 12.60       | 3211.615       | 11.07     |
| 5  | 17.77            | 0.371          | 177.97       | 14.94       | 4491.021       | 15.48     |
| 6  | 22.86            | 0.556          | 98.24        | 8.25        | 3815.481       | 13.15     |
| 7  | 25.90            | 0.536          | 228.20       | 19.16       | 8139.739       | 28.05     |
| 7  | 28.00            | 0.364          | 1191.09      | 100.00      | 29019.488      | 100.00    |

Report date: 7/6/2017 1:03:43 PM  
Printed by: wet

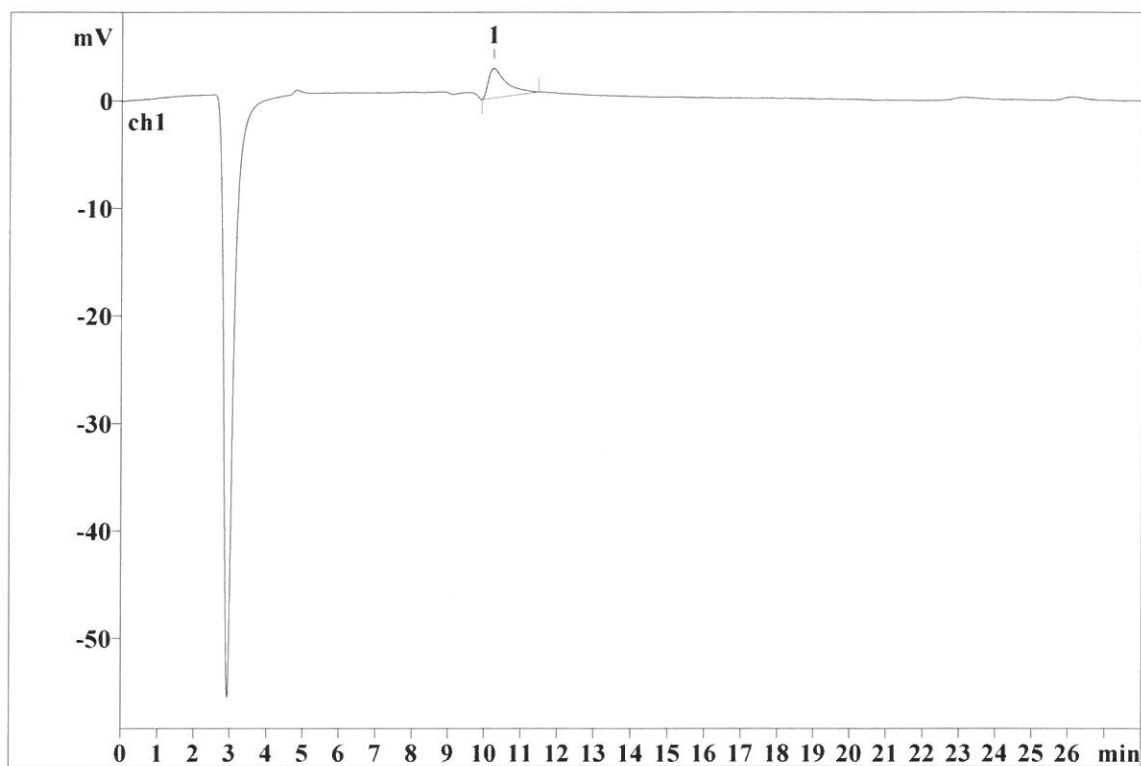
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File: \_2017-06-21\_

Last save: 6/21/2017 2:15:30 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14621

Last save: 6/8/2017 2:31:11

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  | 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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            | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |

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Report date: 7/6/2017 1:03:49 PM  
Printed by: wet

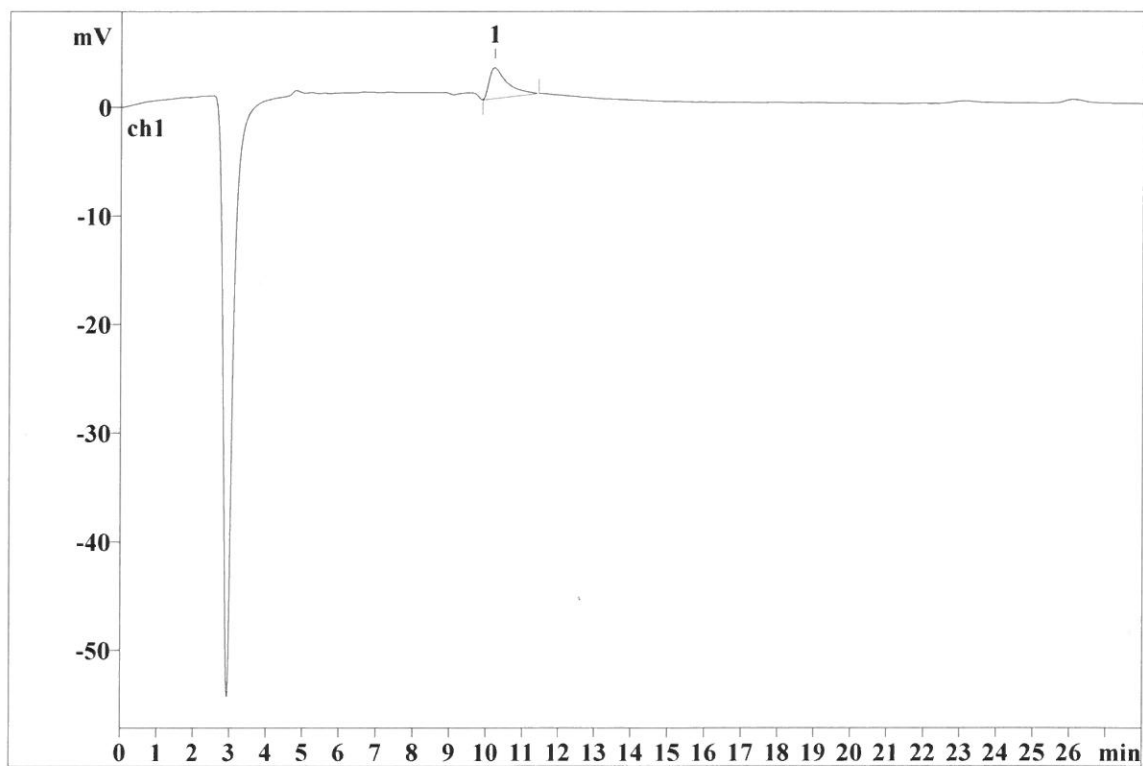
Ident: LB88548BLS  
Analysis from: 6/21/2017 2:18:28 PM  
File: \_2017-06-21\_

Last save: 7/6/2017 12:59:19 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14622

Last save: 6/8/2017 2:31:11

SAMPLE: 5.01g  
: 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  | 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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            | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |

Report date: 7/6/2017 1:03:55 PM  
Printed by: wet

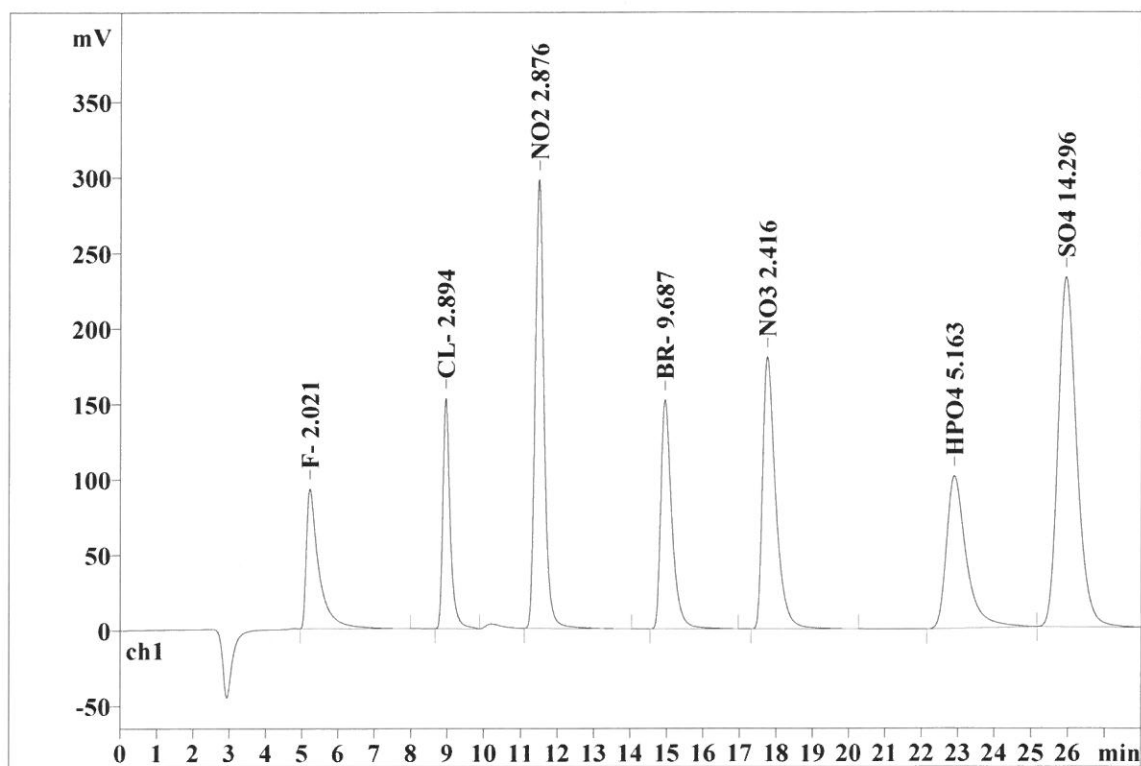
Ident: LB88548BSS  
Analysis from: 6/21/2017 2:49:27 PM  
File: \_2017-06-21\_

Last save: 7/6/2017 12:59:19 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14623

Last save: 6/8/2017 2:31:11

SAMPLE: 5.00g  
: 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  | 5.22             | 0.318          | 92.81        | 7.69        | 2257.016       | 7.73      |
| 2  | 8.96             | 0.203          | 152.66       | 12.64       | 2158.544       | 7.39      |
| 3  | 11.49            | 0.247          | 297.24       | 24.61       | 4990.040       | 17.09     |
| 4  | 14.95            | 0.311          | 151.72       | 12.56       | 3216.389       | 11.01     |
| 5  | 17.75            | 0.367          | 180.29       | 14.93       | 4508.655       | 15.44     |
| 6  | 22.90            | 0.548          | 101.08       | 8.37        | 3874.024       | 13.27     |
| 7  | 25.95            | 0.533          | 231.79       | 19.19       | 8199.737       | 28.08     |
| 7  | 28.00            | 0.361          | 1207.59      | 100.00      | 29204.404      | 100.00    |

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Report date: 7/6/2017 1:04:10 PM  
Printed by: wet

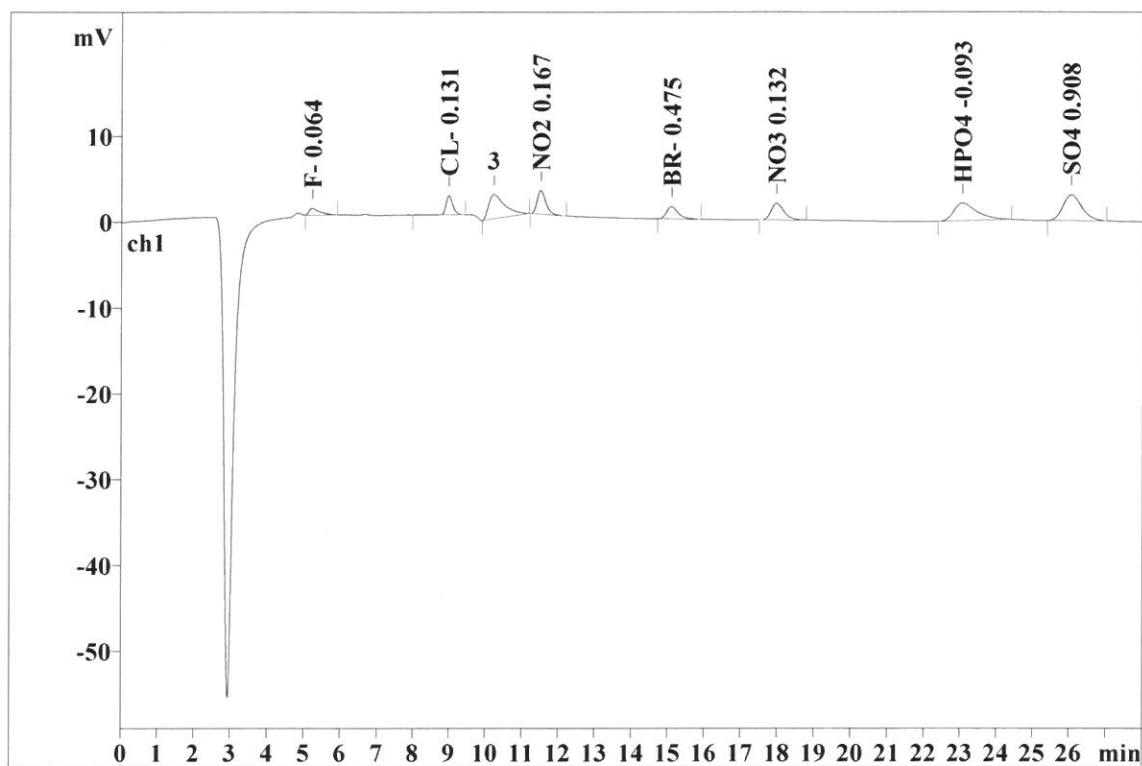
Ident: I3757-01  
Analysis from: 6/21/2017 3:20:25 PM  
File: \_2017-06-21\_

Last save: 7/6/2017 1:04:08 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14624

Last save: 6/8/2017 2:31:11

SAMPLE: 5.02g  
: 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  | 5.22             | 0.289          | 0.77         | 4.54        | 15.471         | 3.38      |
| 2  | 8.98             | 0.196          | 2.23         | 13.05       | 29.262         | 6.40      |
| 3  | 11.51            | 0.252          | 2.77         | 16.22       | 46.396         | 10.15     |
| 4  | 15.09            | 0.326          | 1.43         | 8.40        | 31.633         | 6.92      |
| 5  | 17.97            | 0.370          | 1.95         | 11.40       | 47.484         | 10.38     |
| 6  | 23.05            | 0.660          | 2.06         | 12.04       | 91.282         | 19.96     |
| 7  | 26.05            | 0.546          | 3.02         | 17.71       | 107.412        | 23.49     |
| 7  | 28.00            | 0.377          | 14.23        | 83.36       | 368.940        | 80.68     |

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Report date: 7/6/2017 1:04:18 PM  
Printed by: wet

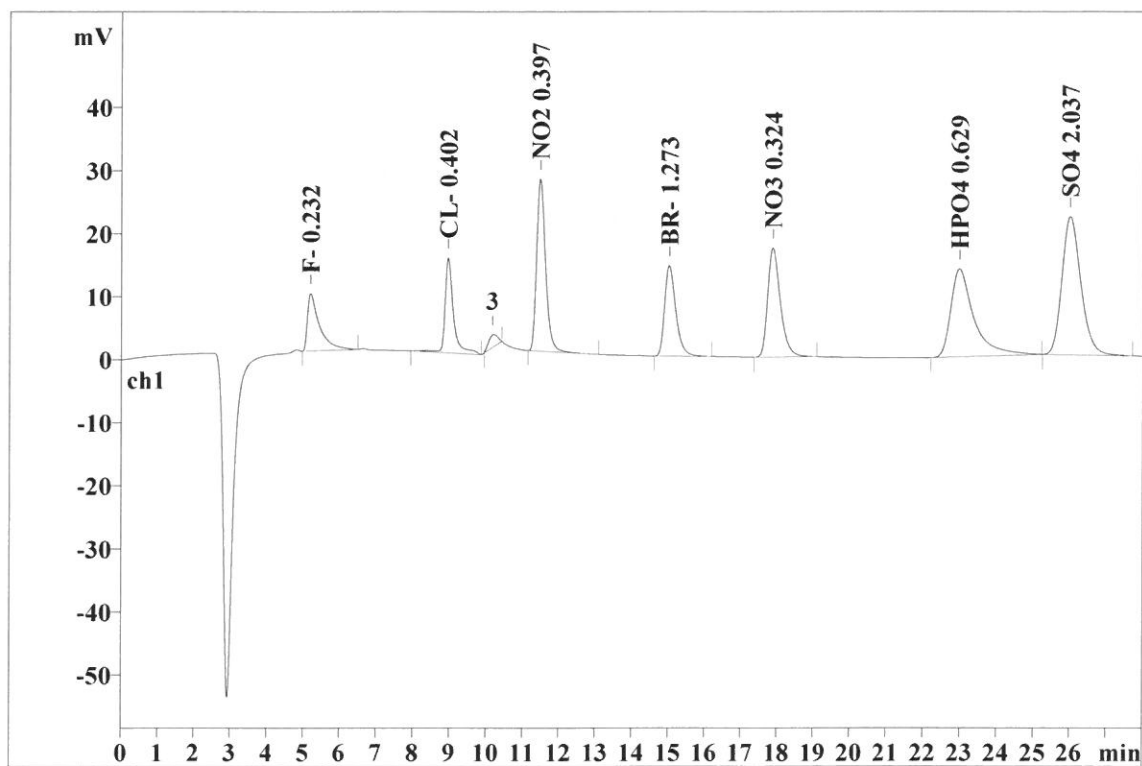
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Analysis from: 6/21/2017 3:51:22 PM  
File: \_2017-06-21\_

Last save: 6/21/2017 4:19:22 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14625

Last save: 6/8/2017 2:31:11

SAMPLE: 5.01g  
: 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  | 5.20             | 0.304          | 9.10         | 7.52        | 208.107        | 6.77      |
| 2  | 8.96             | 0.208          | 15.02        | 12.42       | 238.604        | 7.76      |
| 3  | 11.49            | 0.252          | 27.33        | 22.60       | 464.960        | 15.12     |
| 4  | 15.03            | 0.318          | 14.38        | 11.89       | 307.548        | 10.00     |
| 5  | 17.89            | 0.367          | 17.28        | 14.29       | 422.662        | 13.74     |
| 6  | 22.99            | 0.606          | 13.92        | 11.51       | 611.040        | 19.86     |
| 7  | 26.02            | 0.545          | 21.93        | 18.13       | 789.450        | 25.66     |
| 7  | 28.00            | 0.371          | 118.94       | 98.36       | 3042.371       | 98.90     |

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Report date: 7/6/2017 1:05:07 PM  
Printed by: wet

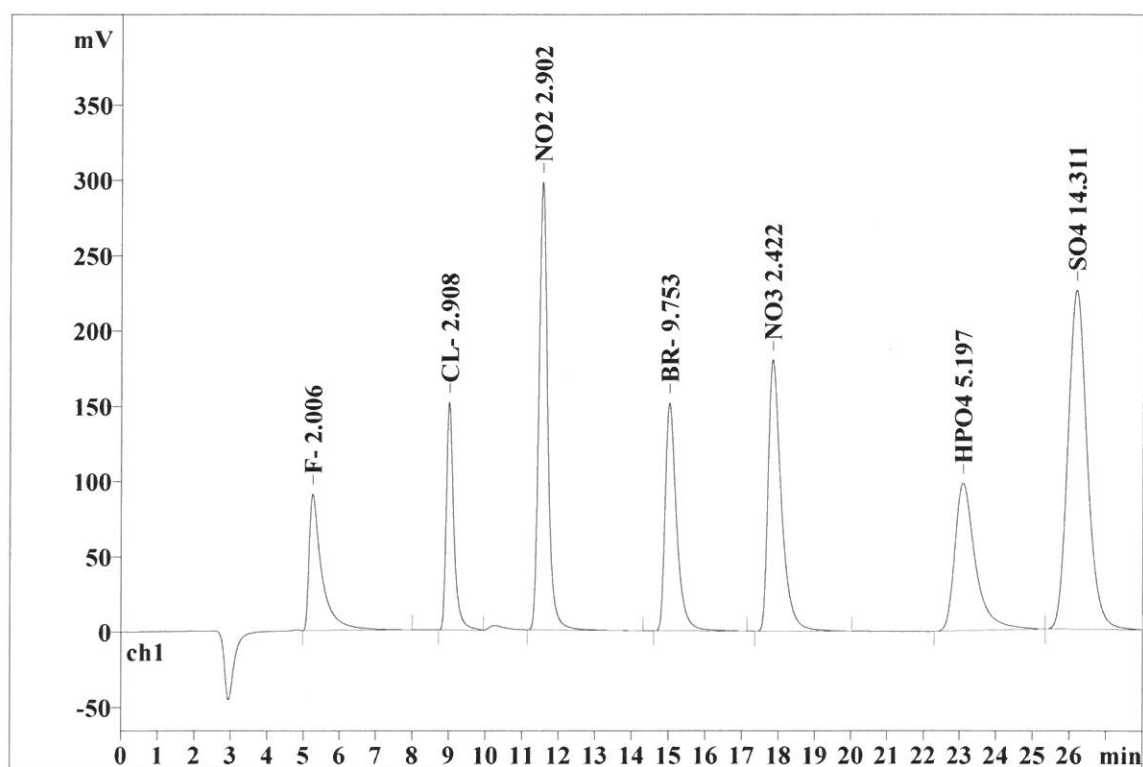
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Analysis from: 6/21/2017 4:56:11 PM  
File: \_2017-06-21\_

Last save: 6/21/2017 5:24:11 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14627

Last save: 6/8/2017 2:31:11

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>mV | Height<br>% | Area<br>mV*sec | Area<br>% |
|----|------------------|----------------|--------------|-------------|----------------|-----------|
| 1  | 5.26             | 0.321          | 90.63        | 7.59        | 2239.541       | 7.64      |
| 2  | 9.01             | 0.205          | 151.37       | 12.68       | 2169.677       | 7.40      |
| 3  | 11.56            | 0.248          | 297.58       | 24.92       | 5037.334       | 17.18     |
| 4  | 15.02            | 0.312          | 151.42       | 12.68       | 3239.206       | 11.05     |
| 5  | 17.84            | 0.367          | 179.97       | 15.07       | 4520.076       | 15.42     |
| 6  | 23.09            | 0.568          | 98.05        | 8.21        | 3897.962       | 13.30     |
| 7  | 26.19            | 0.552          | 225.08       | 18.85       | 8209.182       | 28.01     |
| 7  | 28.00            | 0.368          | 1194.10      | 100.00      | 29312.977      | 100.00    |

Report date: 7/6/2017 1:05:14 PM  
Printed by: wet

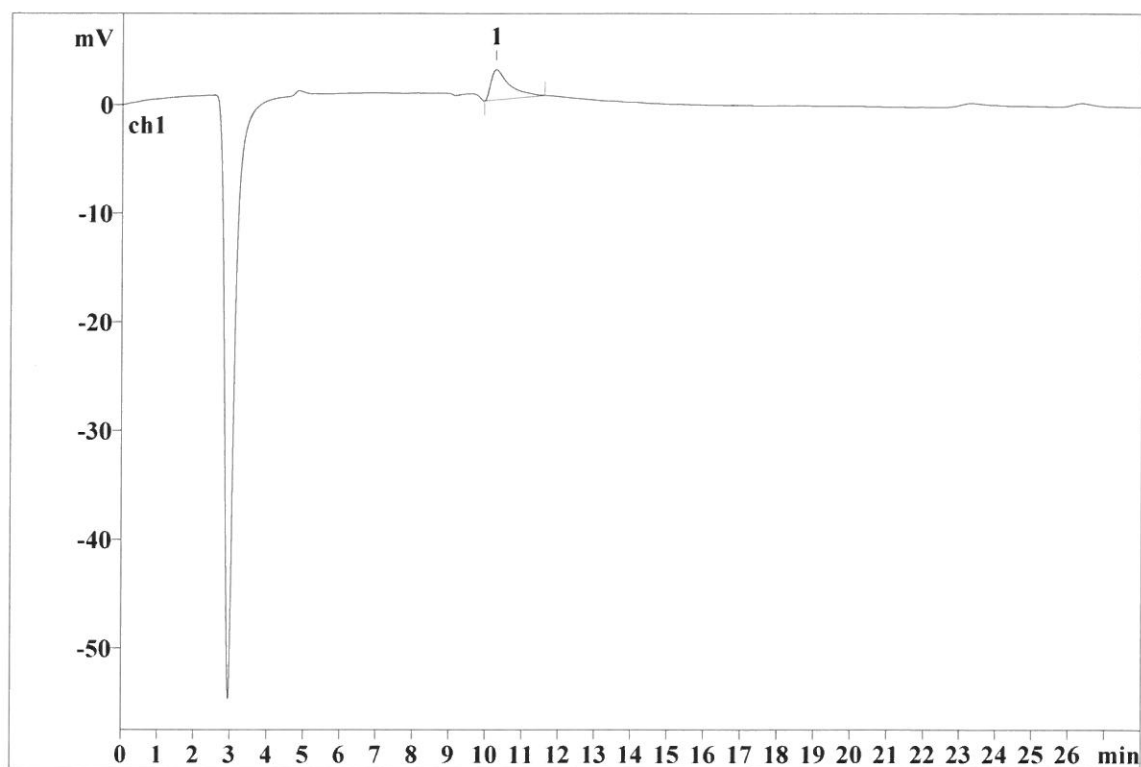
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Analysis from: 6/21/2017 5:27:14 PM  
File: \_2017-06-21\_

Last save: 6/21/2017 5:55:14 PM

Method: AnionIC2-060817.mtw  
Run operator: wet  
Analysis number: 14628

Last save: 6/8/2017 2:31:11

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  | 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  | 0.00             | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |
| 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            | 0.000          | 0.00         | 0.00        | 0.000          | 0.00      |

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