

Clear table

IC-1 300.0  
10-01-19 AP

| 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                | 2019-09-11_ | 9/11/19 11:54 |                          | AK/AP   |
| STD2           | 0.2370               | 0.3870                | 0.3840                | 1.3120                | 0.3250                | 0.3970                 | 2.0250                | 2019-09-11_ | 9/11/19 12:24 |                          | AK/AP   |
| STD3           | 0.3840               | 0.6650                | 0.6490                | 2.1980                | 0.5430                | 1.0120                 | 3.2650                | 2019-09-11_ | 9/11/19 12:55 |                          | AK/AP   |
| STD4           | 0.8350               | 1.1990                | 1.1920                | 3.9850                | 0.9960                | 2.1480                 | 5.9770                | 2019-09-11_ | 9/11/19 13:26 |                          | AK/AP   |
| STD5           | 1.9310               | 2.8310                | 2.8440                | 9.3900                | 2.3630                | 5.0000                 | 14.1360               | 2019-09-11_ | 9/11/19 13:57 |                          | AK/AP   |
| STD6           | 3.9680               | 5.8520                | 5.9090                | 19.6520               | 4.9100                | 9.8450                 | 29.2610               | 2019-09-11_ | 9/11/19 14:28 |                          | AK/AP   |
| STD7           | 5.0450               | 7.6660                | 7.6210                | 25.4620               | 6.3640                | 12.5980                | 38.3360               | 2019-09-11_ | 9/11/19 14:59 |                          | AK/AP   |
| ICV            | 2.0100               | 2.8810                | 2.8880                | 9.5180                | 2.4230                | 5.1840                 | 14.6160               | 2019-09-11_ | 9/11/19 15:30 |                          | AK/AP   |
| ICB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-11_ | 9/11/19 16:01 |                          | AK/AP   |
| CCV            | 2.0220               | 2.9430                | 2.9270                | 9.7330                | 2.4280                | 4.9530                 | 14.4370               | 2019-09-30_ | 9/30/19 10:45 |                          | AK/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-11_ | 9/30/19 11:26 |                          | AK/AP   |
| LB105379BLW    | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-11_ | 9/30/19 11:56 |                          | AK/AP   |
| LB105379BSW    | 2.0130               | 2.9990                | 2.9870                | 9.6550                | 2.4310                | 5.1020                 | 14.7300               | 2019-09-30_ | 9/30/19 12:26 |                          | AK/AP   |
| K5083-09       | 0.2170               | 521.3670              | 0.0000                | 1.3890                | 0.0000                | 0.0000                 | 30.5670               | 2019-09-30_ | 9/30/19 12:57 |                          | AK/AP   |
| K5083-10       | 0.0000               | 599.1170              | 0.0000                | 1.5290                | 0.0000                | 0.0000                 | 55.7140               | 2019-09-30_ | 9/30/19 13:27 |                          | AK/AP   |
| K5083-11       | 0.0000               | 488.3400              | 0.0000                | 1.3390                | 0.0000                | 0.0000                 | 34.7420               | 2019-09-30_ | 9/30/19 13:58 |                          | AK/AP   |
| K5083-12       | 0.0000               | 560.7470              | 0.0000                | 1.4580                | 0.0000                | 0.0000                 | 55.8100               | 2019-09-30_ | 9/30/19 14:28 |                          | AK/AP   |
| K5083-13       | 0.0000               | 465.7940              | 0.0000                | 1.2470                | 0.0000                | 0.0000                 | 40.5870               | 2019-09-30_ | 9/30/19 14:58 |                          | AK/AP   |
| K5083-14       | 0.0000               | 697.8480              | 0.0000                | 1.7300                | 0.0000                | 0.0000                 | 49.0470               | 2019-09-30_ | 9/30/19 15:29 |                          | AK/AP   |
| K5083-15       | 0.0000               | 661.8290              | 0.0000                | 1.6910                | 0.0000                | 0.0000                 | 37.6570               | 2019-09-30_ | 9/30/19 15:59 |                          | AK/AP   |
| K5083-16       | 0.0000               | 646.0230              | 0.0000                | 1.6440                | 0.0000                | 0.0000                 | 35.4710               | 2019-09-30_ | 9/30/19 16:30 |                          | AK/AP   |
| CCV            | 0.9660               | 2.9280                | 2.9660                | 9.6940                | 2.4340                | 5.0080                 | 14.4900               | 2019-09-30_ | 9/30/19 17:00 |                          | AK/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-11_ | 9/30/19 17:31 |                          | AK/AP   |
| K5083-16DUP    | 0.2380               | 645.8780              | 0.0000                | 1.6500                | 0.0000                | 0.0000                 | 35.4200               | 2019-09-30_ | 9/30/19 18:01 |                          | AK/AP   |
| K5083-16MS     | 1.1200               | 580.8630              | 2.9500                | 11.3420               | 2.5610                | 6.0720                 | 49.1060               | 2019-09-30_ | 9/30/19 18:31 |                          | AK/AP   |
| K5083-16MSD    | 1.1260               | 585.0630              | 2.8210                | 10.9850               | 2.4960                | 5.9830                 | 48.5010               | 2019-09-30_ | 9/30/19 19:02 |                          | AK/AP   |
| K5083-10DLX100 | 0.0000               | 4.0550                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 1.0200                | 2019-09-30_ | 9/30/19 20:03 |                          | AK/AP   |
| K5083-11DLX100 | 0.0000               | 3.3620                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.8730                | 2019-09-30_ | 9/30/19 20:33 |                          | AK/AP   |
| K5083-12DLX100 | 0.0000               | 3.9020                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 1.0440                | 2019-09-30_ | 9/30/19 21:03 |                          | AK/AP   |
| K5083-13DLX100 | 0.0000               | 3.8680                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 1.0200                | 2019-09-30_ | 9/30/19 21:34 |                          | AK/AP   |
| K5083-14DLX100 | 0.0000               | 4.6970                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.9910                | 2019-09-30_ | 9/30/19 22:04 |                          | AK/AP   |
| K5083-15DLX100 | 0.0000               | 4.3650                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.8820                | 2019-09-30_ | 9/30/19 22:35 |                          | AK/AP   |
| CCV            | 2.0340               | 3.0060                | 2.9470                | 9.6920                | 2.4390                | 5.0570                 | 14.5860               | 2019-09-30_ | 9/30/19 23:05 |                          | AK/AP   |
| CCB            | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | 2019-09-11_ | 9/30/19 23:36 |                          | AK/AP   |

IC-1 300.0  
10-01-19 AC

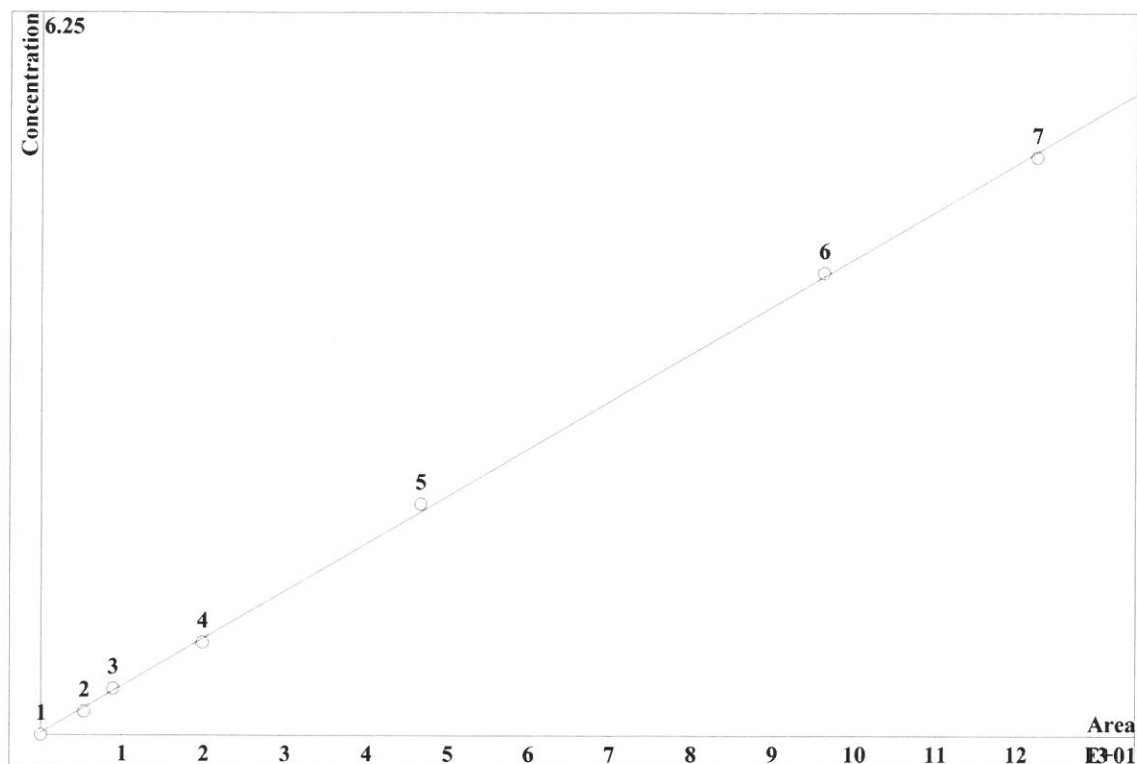
|                |        |        |        |        |        |        |         |            |               |       |
|----------------|--------|--------|--------|--------|--------|--------|---------|------------|---------------|-------|
| CCV            | 2.0600 | 2.9360 | 2.9540 | 9.7440 | 2.4290 | 4.9590 | 14.5280 | 2019-10-01 | 10/1/19 9:49  | AK/AP |
| CCB            | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000  | 2019-09-11 | 10/1/19 10:20 | AK/AP |
| LB105379BLW2   | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000  | 2019-09-11 | 10/1/19 10:50 | AK/AP |
| LB105379BSW2   | 2.1280 | 2.9520 | 2.9920 | 9.7870 | 2.4660 | 5.1500 | 14.6760 | 2019-10-01 | 10/1/19 11:21 | AK/AP |
| K5083-09DLX100 | 0.0000 | 3.7240 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.8760  | 2019-10-01 | 10/1/19 11:51 | AK/AP |
| K5083-16DLX100 | 0.0000 | 4.3840 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.9060  | 2019-10-01 | 10/1/19 12:21 | AK/AP |
| CCV            | 2.0480 | 2.9390 | 2.9950 | 9.9170 | 2.4360 | 4.9400 | 14.5470 | 2019-10-01 | 10/1/19 12:52 | AK/AP |
| CCB            | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000  | 2019-09-11 | 10/1/19 13:22 | AK/AP |

CALIBRATION OF COMPONENT F-

IC-1 cal

Method: ANIONS 09-11-19.mtw  
Equation:  $Q = 0.821033 \cdot A + 0.364372$   
RSD: 2.494 %  
Correlation coefficient: 0.999737

9-11-19 AR



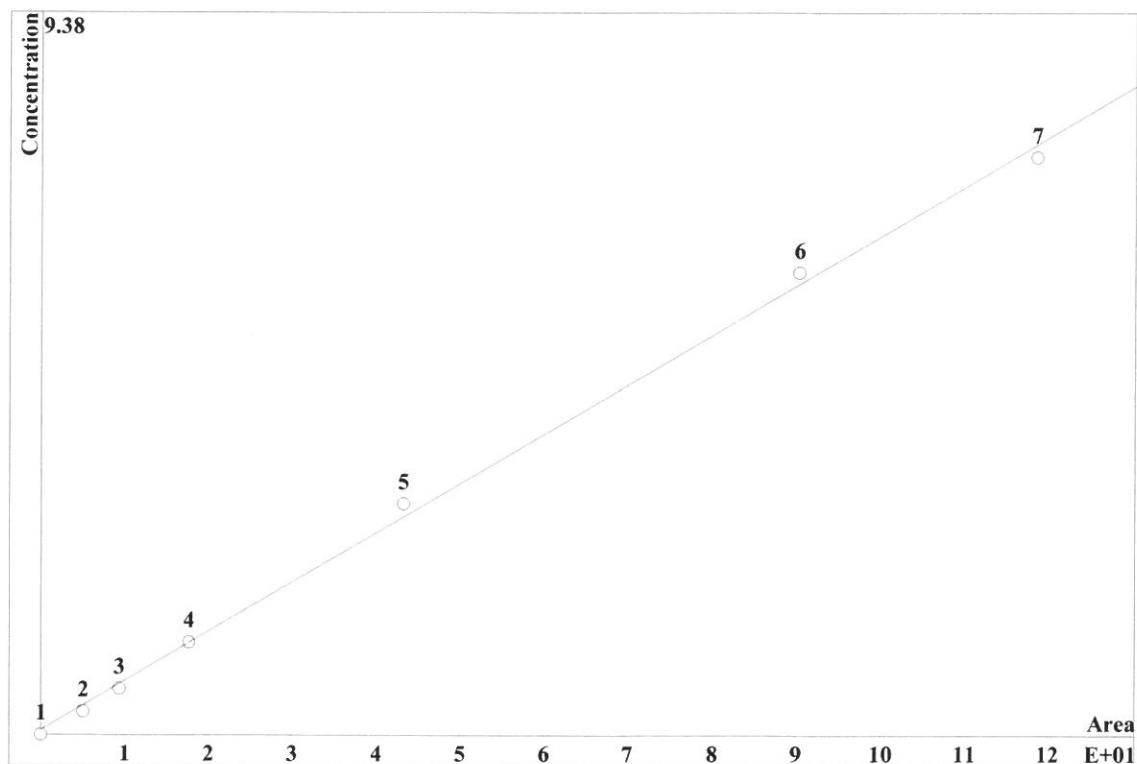
K3 = 0      K2 = 0      K1 = 0.821033      K0 = 0.364372

Base: Area  
Ref.channel: Cond  
ISTD:  
Formula: Linear  
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | No   |
| 2     | 0.2551 | 5.321 | 0.2   | 20      | 5.943     |      | Yes  |
| 3     | 0.5016 | 8.91  | 0.4   | 20      | 5.943     |      | Yes  |
| 4     | 1.1    | 19.9  | 0.8   | 20      | 5.943     |      | Yes  |
| 5     | 3      | 46.6  | 2     | 20      | 5.943     |      | Yes  |
| 6     | 6.637  | 96.22 | 4     | 20      | 5.943     |      | Yes  |
| 7     | 8.822  | 122.5 | 5     | 20      | 5.943     |      | Yes  |

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 1.28218 \cdot A + 1.24047$   
 RSD: 4.831 %  
 Correlation coefficient: 0.999013



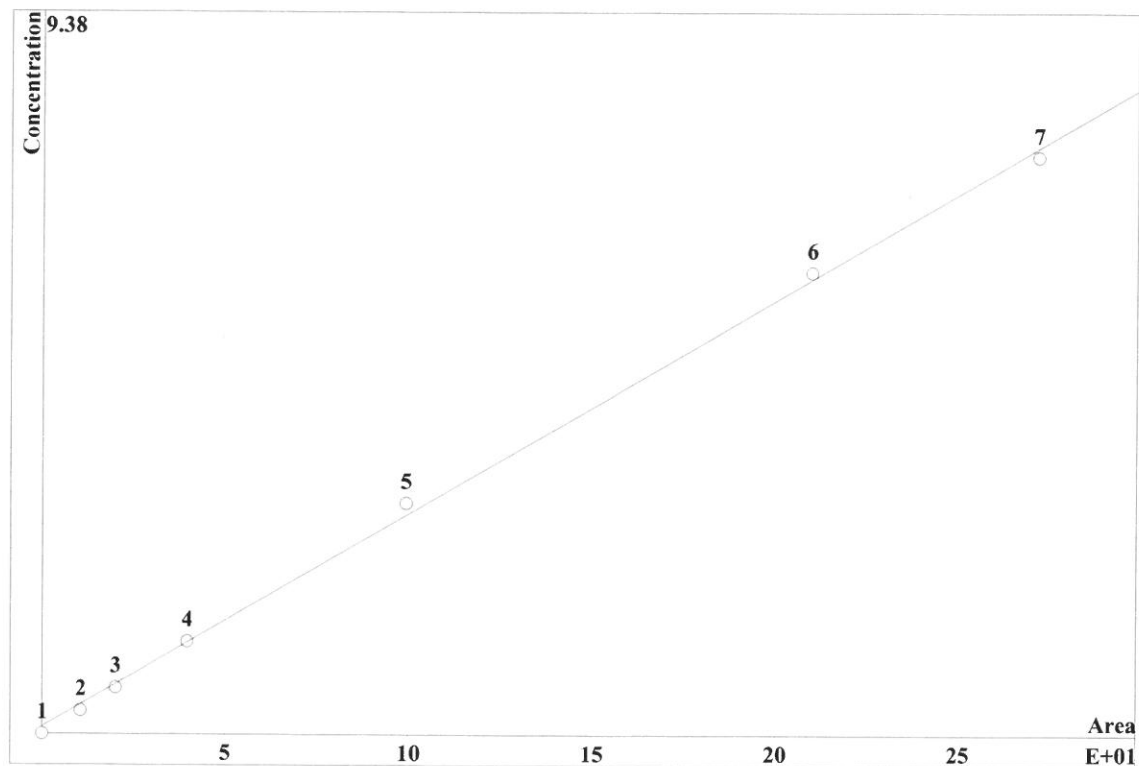
K3 = 0      K2 = 0      K1 = 1.28218      K0 = 1.24047

Base: Area  
 Ref.channel: Cond  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | No   |
| 2     | 0.3214 | 5.069 | 0.3   | 20      | 8.829     | Yes  |      |
| 3     | 0.5935 | 9.405 | 0.6   | 20      | 8.829     | Yes  |      |
| 4     | 1.171  | 17.74 | 1.2   | 20      | 8.829     | Yes  |      |
| 5     | 2.904  | 43.2  | 3     | 20      | 8.829     | Yes  |      |
| 6     | 6.207  | 90.31 | 6     | 20      | 8.829     | Yes  |      |
| 7     | 8.164  | 118.6 | 7.5   | 20      | 8.829     | Yes  |      |

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 0.554364 \cdot A + 1.90063$   
 RSD: 3.841 %  
 Correlation coefficient: 0.999376



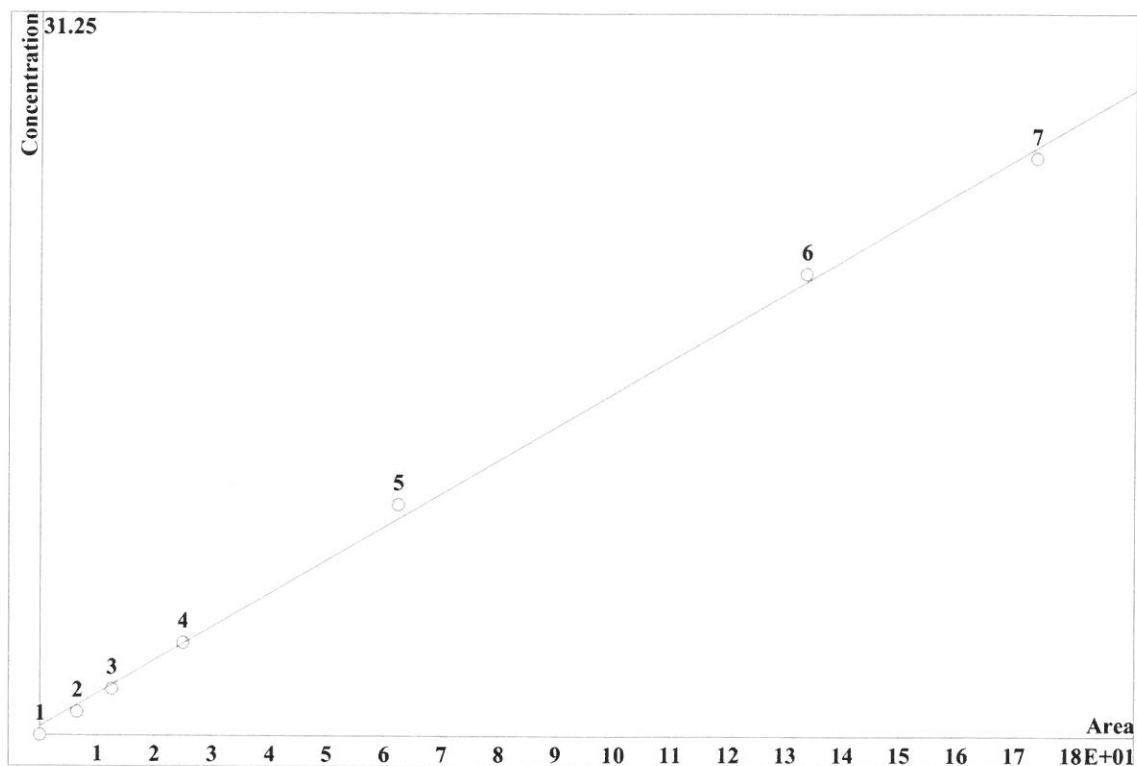
K3 = 0      K2 = 0      K1 = 0.554364      K0 = 1.90063

Base: Area  
 Ref.channel: Cond  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |     |
|-------|--------|-------|-------|---------|-----------|------|------|-----|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      | No  |
| 2     | 0.5652 | 10.44 | 0.3   | 20      | 10.66     |      |      | Yes |
| 3     | 1.074  | 19.98 | 0.6   | 20      | 10.66     |      |      | Yes |
| 4     | 2.165  | 39.57 | 1.2   | 20      | 10.66     |      |      | Yes |
| 5     | 5.397  | 99.19 | 3     | 20      | 10.66     |      |      | Yes |
| 6     | 11.17  | 209.8 | 6     | 20      | 10.66     |      |      | Yes |
| 7     | 14.37  | 271.5 | 7.5   | 20      | 10.66     |      |      | Yes |

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 2.88696 \cdot A + 7.64928$   
 RSD: 4.442 %  
 Correlation coefficient: 0.999166



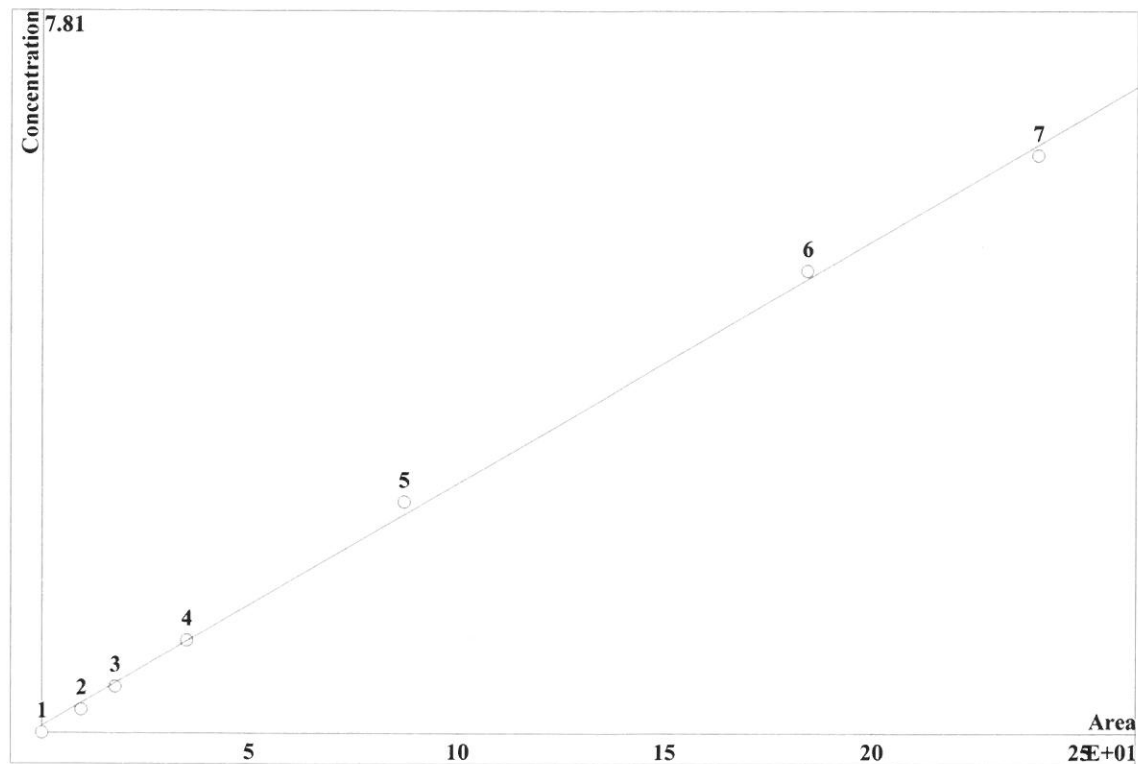
K3 = 0      K2 = 0      K1 = 2.88696      K0 = 7.64928

Base: Area  
 Ref.channel: Cond  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |     |
|-------|--------|-------|-------|---------|-----------|------|------|-----|
| 1     | 0      | 0     | 0     | 0       | 0         |      |      | No  |
| 2     | 0.2907 | 6.439 | 1     | 20      | 13.72     |      |      | Yes |
| 3     | 0.5549 | 12.58 | 2     | 20      | 13.72     |      |      | Yes |
| 4     | 1.122  | 24.96 | 4     | 20      | 13.72     |      |      | Yes |
| 5     | 2.84   | 62.4  | 10    | 20      | 13.72     |      |      | Yes |
| 6     | 6.118  | 133.5 | 20    | 20      | 13.72     |      |      | Yes |
| 7     | 8.011  | 173.7 | 25    | 20      | 13.72     |      |      | Yes |

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 0.524779 \cdot A + 1.52257$   
 RSD: 4.212 %  
 Correlation coefficient: 0.999250



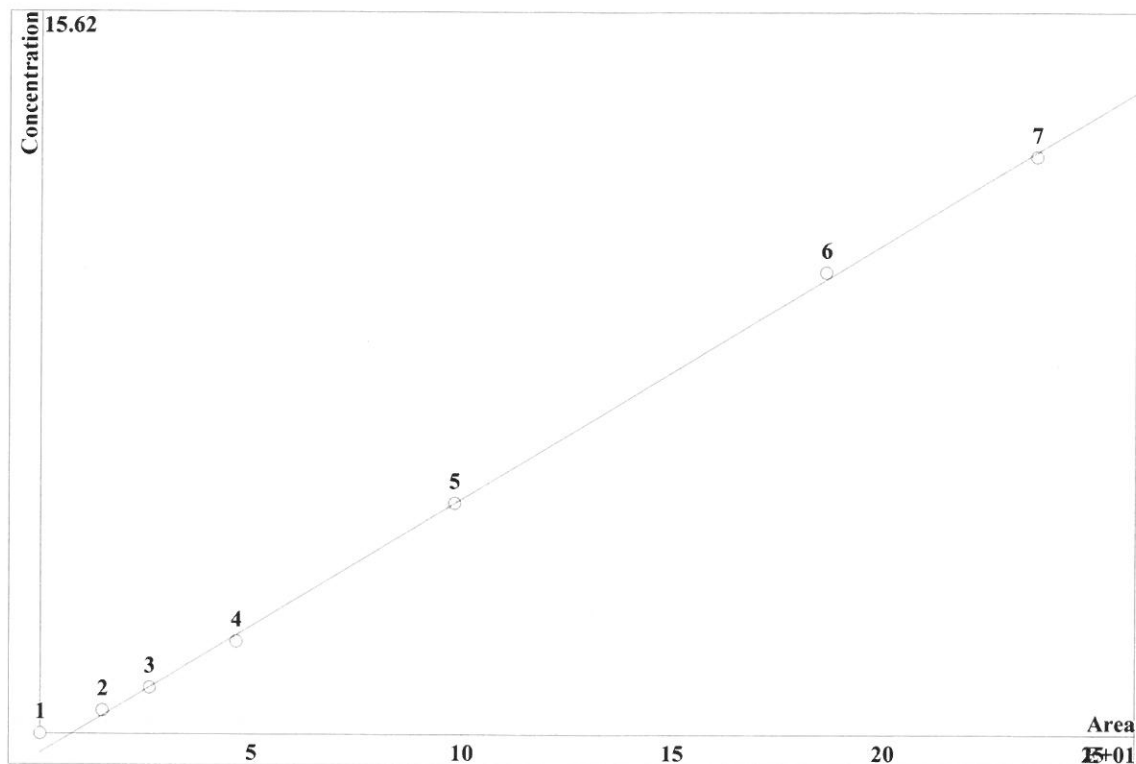
K3 = 0      K2 = 0      K1 = 0.524779      K0 = 1.52257

Base: Area  
 Ref.channel: Cond  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | No   |
| 2     | 0.3397 | 9.489 | 0.25  | 20      | 15.85     | Yes  |      |
| 3     | 0.6435 | 17.78 | 0.5   | 20      | 15.85     | Yes  |      |
| 4     | 1.284  | 35.05 | 1     | 20      | 15.85     | Yes  |      |
| 5     | 3.191  | 87.15 | 2.5   | 20      | 15.85     | Yes  |      |
| 6     | 6.794  | 184.2 | 5     | 20      | 15.85     | Yes  |      |
| 7     | 8.907  | 239.6 | 6.25  | 20      | 15.85     | Yes  |      |

## CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 1.1014 \cdot A - 8.20097$   
 RSD: 2.490 %  
 Correlation coefficient: 0.999738



K3 = 0      K2 = 0      K1 = 1.1014      K0 = -8.20097

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

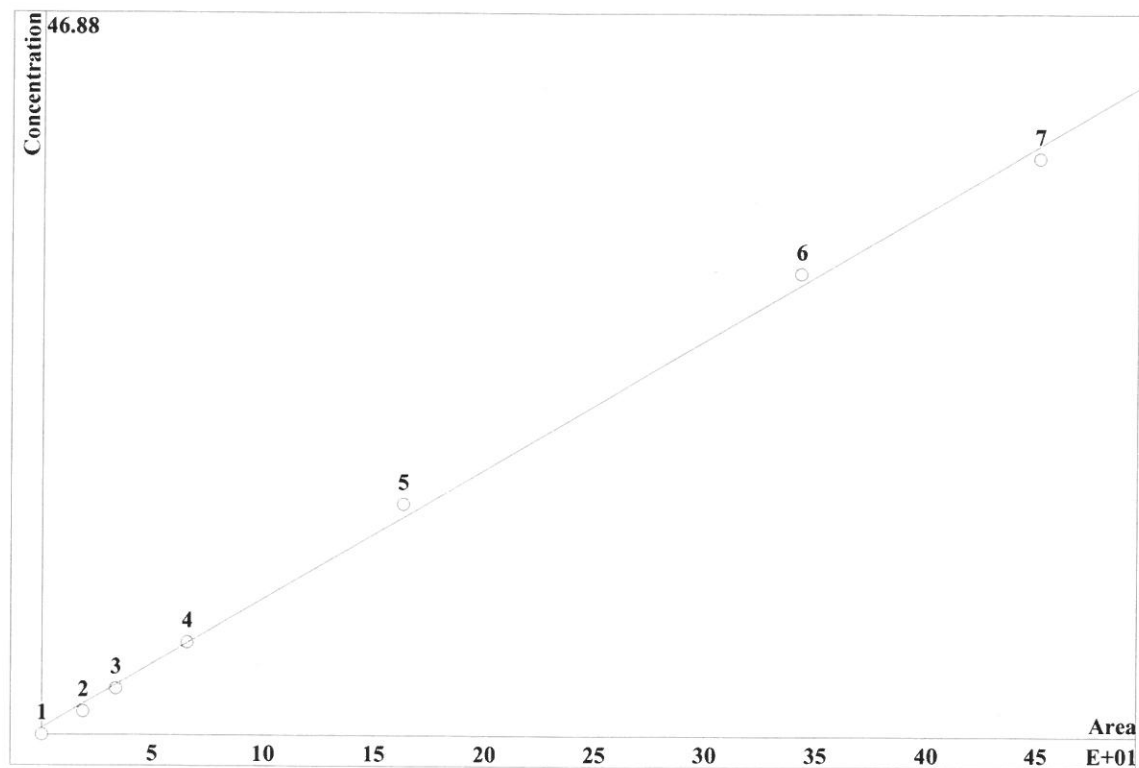
Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | No   |
| 2     | 0.3285 | 14.66 | 0.5   | 20      | 21.46     |      | Yes  |
| 3     | 0.594  | 25.82 | 1     | 20      | 21.46     |      | Yes  |
| 4     | 1.103  | 46.45 | 2     | 20      | 21.46     |      | Yes  |
| 5     | 2.428  | 98.23 | 5     | 20      | 21.46     |      | Yes  |
| 6     | 4.756  | 186.2 | 10    | 20      | 21.46     |      | Yes  |
| 7     | 6.103  | 236.2 | 12.5  | 20      | 21.46     |      | Yes  |

AL□

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-11-19.mtw  
 Equation:  $Q = 1.68205 \cdot A + 8.86802$   
 RSD: 4.931 %  
 Correlation coefficient: 0.998972



K3 = 0      K2 = 0      K1 = 1.68205      K0 = 8.86802

Base: Area  
 Ref.channel: Cond  
 ISTD:  
 Formula: Linear  
 Weight: 1

| Level | Height | Area  | Conc. | Vol/Dil | Retention | Used | File |
|-------|--------|-------|-------|---------|-----------|------|------|
| 1     | 0      | 0     | 0     | 0       | 0         |      | No   |
| 2     | 0.5148 | 18.8  | 1.5   | 20      | 24.69     |      | Yes  |
| 3     | 0.9449 | 33.55 | 3     | 20      | 24.69     |      | Yes  |
| 4     | 1.879  | 65.79 | 6     | 20      | 24.69     |      | Yes  |
| 5     | 4.708  | 162.8 | 15    | 20      | 24.69     |      | Yes  |
| 6     | 10.1   | 342.7 | 30    | 20      | 24.69     |      | Yes  |
| 7     | 13.2   | 450.6 | 37.5  | 20      | 24.69     |      | Yes  |

Report date: 9/16/2019 10:46:39 AM  
Printed by: wet

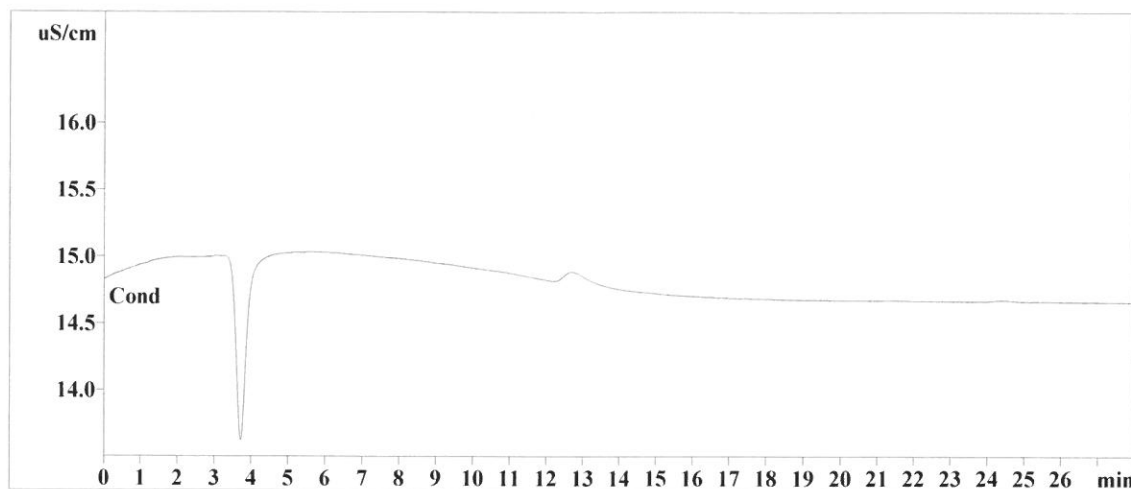
Ident: STD1  
Analysis from: 9/11/2019 11:54:00 AM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68587

Last save: 9/11/2019 12:31:40 PM

SAMPLE:  
: AK/AP  
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: 9/16/2019 10:46:47 AM  
Printed by: wet

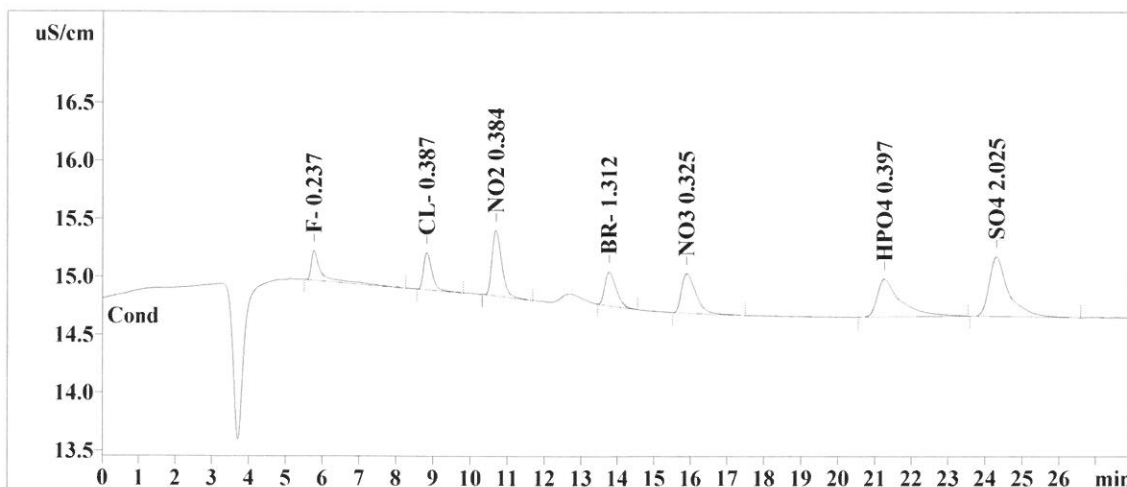
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Analysis from: 9/11/2019 12:24:55 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68588

Last save: 9/11/2019 12:31:40 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.76             | 0.209          | 0.25            | 9.74        | 5.321             | 7.58      | 0. |
| 2  | 8.83             | 0.236          | 0.32            | 12.26       | 5.069             | 7.22      | 0. |
| 3  | 10.68            | 0.277          | 0.56            | 21.60       | 10.439            | 14.87     | 0. |
| 4  | 13.76            | 0.345          | 0.29            | 11.09       | 6.439             | 9.17      | 0. |
| 5  | 15.89            | 0.420          | 0.34            | 12.97       | 9.489             | 13.51     | 0. |
| 6  | 21.25            | 0.562          | 0.33            | 12.53       | 14.663            | 20.88     | 0. |
| 7  | 24.30            | 0.481          | 0.51            | 19.67       | 18.804            | 26.78     | 0. |
| 7  | 28.00            | 0.361          | 2.61            | 99.86       | 70.225            | 100.00    | 0. |

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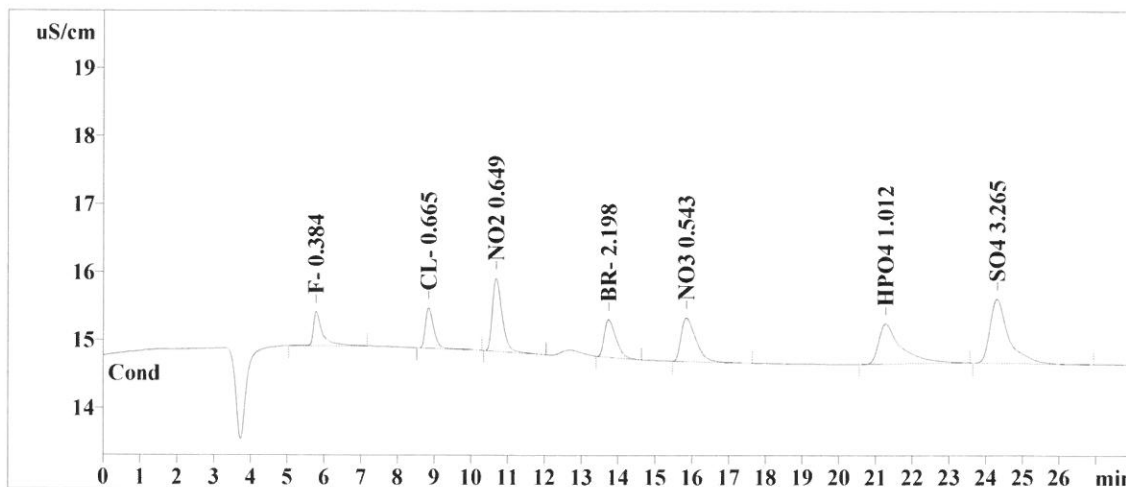
Ident: STD3  
Analysis from: 9/11/2019 12:55:50 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68589

Last save: 9/11/2019 12:31:40 PM

SAMPLE:  
: AK/AP  
Vial number: 4  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.78             | 0.216          | 0.50            | 10.22       | 8.910             | 6.96      | 0. |
| 2  | 8.85             | 0.230          | 0.59            | 12.08       | 9.405             | 7.35      | 0. |
| 3  | 10.68            | 0.276          | 1.07            | 21.88       | 19.979            | 15.61     | 0. |
| 4  | 13.73            | 0.350          | 0.55            | 11.31       | 12.578            | 9.82      | 0. |
| 5  | 15.84            | 0.421          | 0.64            | 13.11       | 17.783            | 13.89     | 0. |
| 6  | 21.27            | 0.542          | 0.59            | 12.09       | 25.819            | 20.17     | 0. |
| 7  | 24.30            | 0.468          | 0.94            | 19.25       | 33.551            | 26.21     | 0. |
| 7  | 28.00            | 0.358          | 4.90            | 99.93       | 128.026           | 100.00    | 0. |

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Report date: 9/16/2019 10:47:15 AM  
Printed by: wet

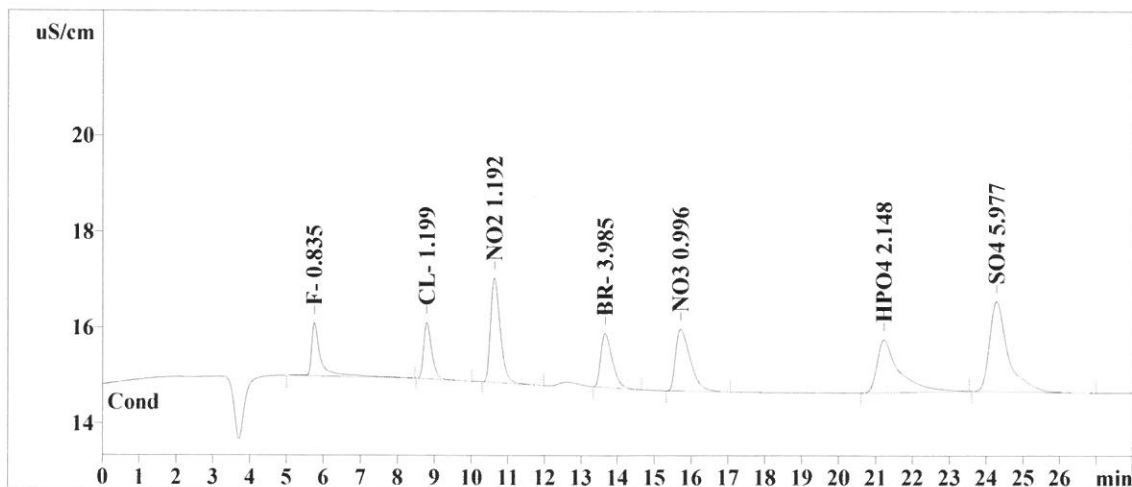
Ident: STD4  
Analysis from: 9/11/2019 1:26:44 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68590

Last save: 9/11/2019 12:31:40 PM

SAMPLE:  
: AK/AP  
Vial number: 5  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.75             | 0.204          | 1.10            | 11.19       | 19.896            | 7.98      | 0. |
| 2  | 8.79             | 0.227          | 1.17            | 11.92       | 17.742            | 7.11      | 0. |
| 3  | 10.62            | 0.274          | 2.16            | 22.03       | 39.569            | 15.86     | 0. |
| 4  | 13.64            | 0.342          | 1.12            | 11.42       | 24.957            | 10.00     | 0. |
| 5  | 15.71            | 0.417          | 1.28            | 13.07       | 35.051            | 14.05     | 0. |
| 6  | 21.22            | 0.517          | 1.10            | 11.22       | 46.447            | 18.62     | 0. |
| 7  | 24.28            | 0.463          | 1.88            | 19.13       | 65.793            | 26.37     | 0. |
| 7  | 28.00            | 0.349          | 9.82            | 99.97       | 249.455           | 100.00    | 0. |

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Report date: 9/16/2019 10:47:25 AM  
Printed by: wet

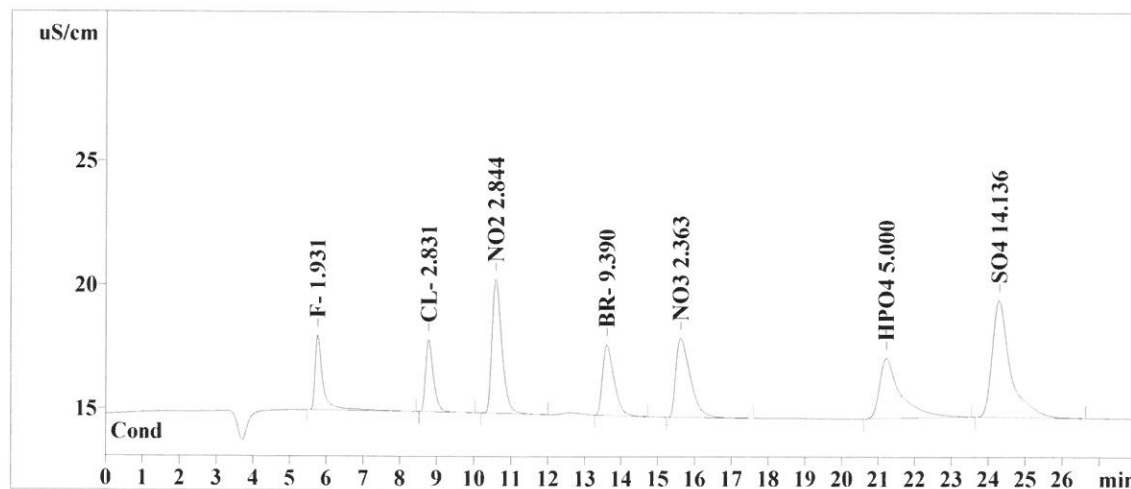
Ident: STD5  
Analysis from: 9/11/2019 1:57:39 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68591

Last save: 9/11/2019 12:31:40 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.76             | 0.193          | 3.00            | 12.26       | 46.597            | 7.77      | 0. |
| 2  | 8.78             | 0.222          | 2.90            | 11.87       | 43.198            | 7.20      | 0. |
| 3  | 10.59            | 0.276          | 5.40            | 22.06       | 99.193            | 16.54     | 0. |
| 4  | 13.59            | 0.334          | 2.84            | 11.60       | 62.405            | 10.41     | 0. |
| 5  | 15.61            | 0.417          | 3.19            | 13.04       | 87.148            | 14.53     | 0. |
| 6  | 21.21            | 0.496          | 2.43            | 9.92        | 98.231            | 16.38     | 0. |
| 7  | 24.28            | 0.456          | 4.71            | 19.24       | 162.812           | 27.15     | 0. |
| 7  | 28.00            | 0.342          | 24.47           | 100.00      | 599.583           | 100.00    | 0. |

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Report date: 9/16/2019 10:47:34 AM  
Printed by: wet

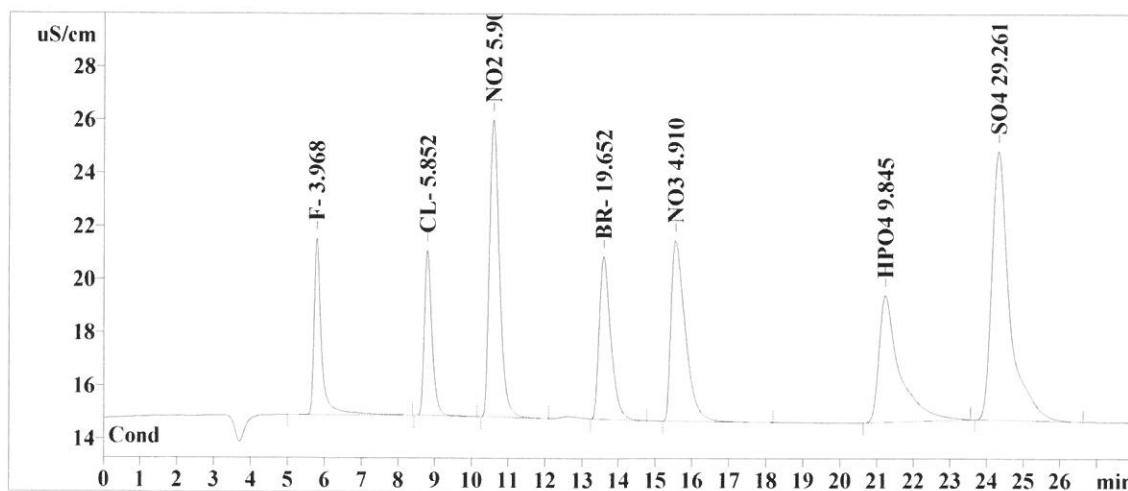
Ident: STD6  
Analysis from: 9/11/2019 2:28:34 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68592

Last save: 9/11/2019 12:31:40 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.187          | 6.64            | 12.81       | 96.218            | 7.74      | 0. |
| 2  | 8.79             | 0.216          | 6.21            | 11.99       | 90.307            | 7.27      | 0. |
| 3  | 10.58            | 0.284          | 11.17           | 21.57       | 209.761           | 16.88     | 0. |
| 4  | 13.58            | 0.328          | 6.12            | 11.81       | 133.496           | 10.74     | 0. |
| 5  | 15.55            | 0.413          | 6.79            | 13.12       | 184.218           | 14.82     | 0. |
| 6  | 21.22            | 0.482          | 4.76            | 9.18        | 186.219           | 14.98     | 0. |
| 7  | 24.31            | 0.450          | 10.10           | 19.51       | 342.652           | 27.57     | 0. |
| 7  | 28.00            | 0.337          | 51.78           | 100.00      | 1242.871          | 100.00    | 0. |

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Report date: 9/16/2019 10:47:42 AM  
Printed by: wet

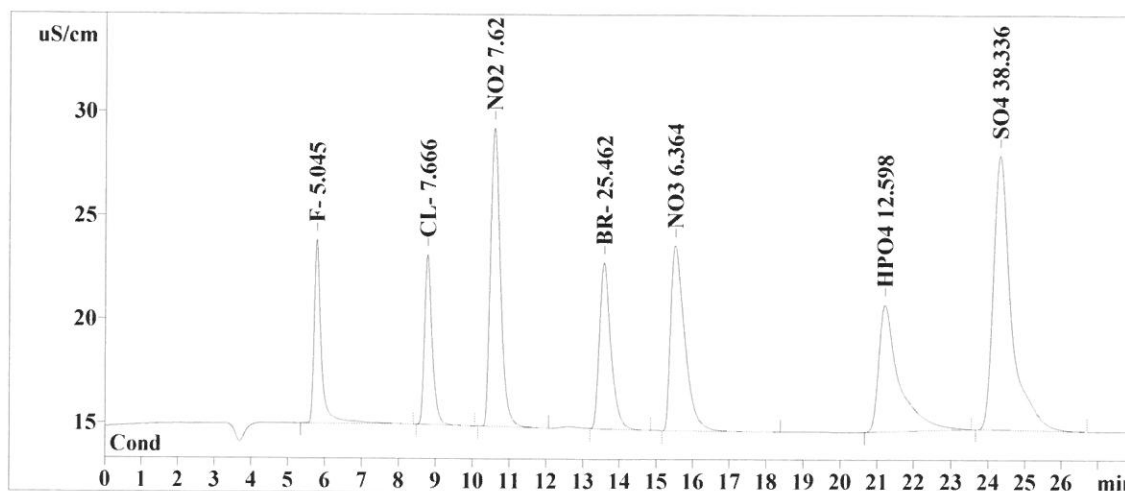
Ident: STD7  
Analysis from: 9/11/2019 2:59:28 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:40:52 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68593

Last save: 9/11/2019 3:40:50 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.181          | 8.82            | 13.06       | 122.454           | 7.59      | 0. |
| 2  | 8.77             | 0.214          | 8.16            | 12.08       | 118.605           | 7.35      | 0. |
| 3  | 10.57            | 0.287          | 14.37           | 21.26       | 271.528           | 16.84     | 0. |
| 4  | 13.56            | 0.322          | 8.01            | 11.85       | 173.746           | 10.77     | 0. |
| 5  | 15.50            | 0.409          | 8.91            | 13.18       | 239.627           | 14.86     | 0. |
| 6  | 21.20            | 0.477          | 6.10            | 9.03        | 236.215           | 14.65     | 0. |
| 7  | 24.30            | 0.455          | 13.20           | 19.53       | 450.551           | 27.94     | 0. |
| 7  | 28.00            | 0.335          | 67.57           | 100.00      | 1612.725          | 100.00    | 0. |

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Report date: 9/16/2019 10:48:15 AM  
Printed by: wet

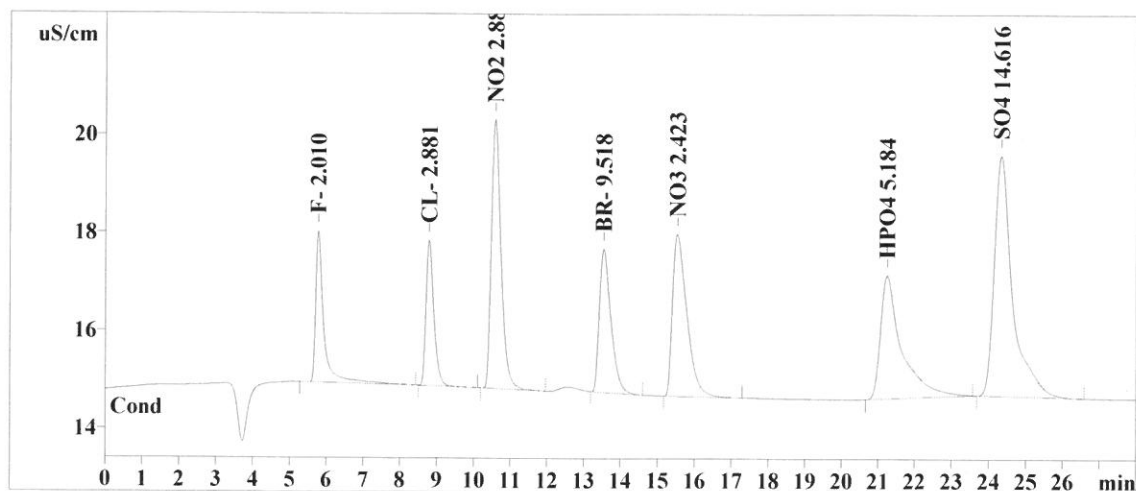
Ident: ICV  
Analysis from: 9/11/2019 3:30:23 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 3:58:12 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68594

Last save: 9/11/2019 3:27:18 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.195          | 3.08            | 12.25       | 48.519            | 7.88      | 0. |
| 2  | 8.78             | 0.221          | 2.96            | 11.76       | 43.968            | 7.14      | 0. |
| 3  | 10.56            | 0.275          | 5.48            | 21.78       | 100.769           | 16.36     | 0. |
| 4  | 13.53            | 0.327          | 2.92            | 11.61       | 63.285            | 10.27     | 0. |
| 5  | 15.51            | 0.412          | 3.31            | 13.14       | 89.452            | 14.52     | 0. |
| 6  | 21.24            | 0.494          | 2.51            | 9.96        | 101.579           | 16.49     | 0. |
| 7  | 24.32            | 0.454          | 4.90            | 19.49       | 168.513           | 27.35     | 0. |
| 7  | 28.00            | 0.340          | 25.16           | 99.99       | 616.085           | 100.00    | 0. |

This report has been created by IC Net  
METROHM LTD

Report date: 9/16/2019 10:48:24 AM  
Printed by: wet

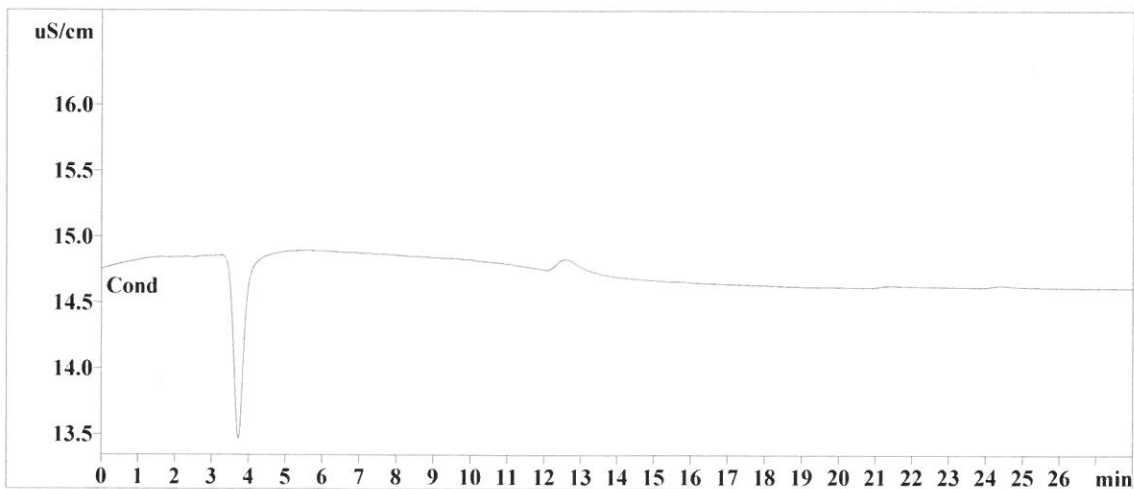
Ident: ICB  
Analysis from: 9/11/2019 4:01:17 PM  
File: \_2019-09-11\_

Last save: 9/11/2019 4:29:06 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68595

Last save: 9/11/2019 3:40:50 PM

SAMPLE:  
: AK/AP  
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  
METROHM LTD

Report date: 10/1/2019 12:25:31 PM  
Printed by: wet

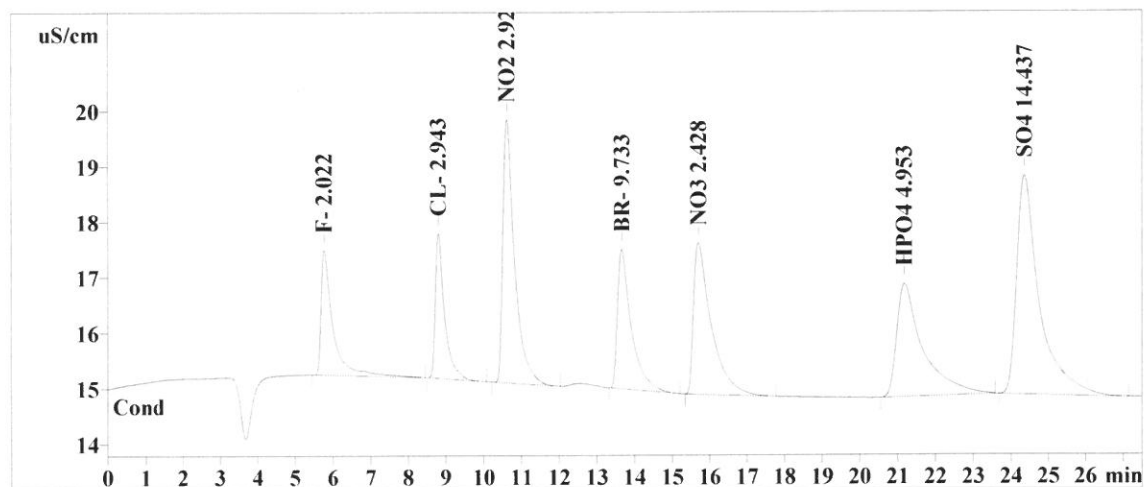
Ident: CCV  
Analysis from: 9/30/2019 10:45:28 AM  
File: \_2019-09-30\_

Last save: 9/30/2019 11:12:46 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68767

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.262          | 2.24            | 10.79       | 48.808            | 7.95      | 0. |
| 2  | 8.81             | 0.234          | 2.61            | 12.54       | 44.934            | 7.32      | 0. |
| 3  | 10.62            | 0.301          | 4.74            | 22.76       | 102.155           | 16.64     | 0. |
| 4  | 13.66            | 0.355          | 2.51            | 12.07       | 64.779            | 10.55     | 0. |
| 5  | 15.71            | 0.455          | 2.73            | 13.11       | 89.625            | 14.60     | 0. |
| 6  | 21.18            | 0.611          | 2.03            | 9.77        | 97.382            | 15.86     | 0. |
| 7  | 24.37            | 0.554          | 3.95            | 18.96       | 166.392           | 27.10     | 0. |
| 7  | 27.50            | 0.396          | 20.81           | 99.99       | 614.075           | 100.00    | 0. |

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Report date: 10/1/2019 12:25:42 PM  
Printed by: wet

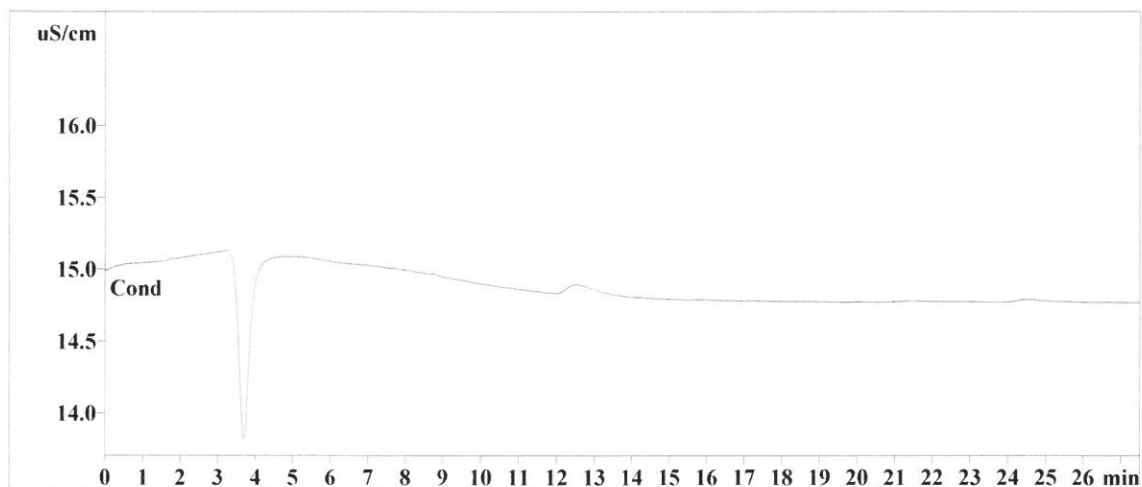
Ident: CCB  
Analysis from: 9/30/2019 11:26:02 AM  
File: \_2019-09-30\_

Last save: 9/30/2019 11:53:22 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68768

Last save: 9/13/2019 1:05:12 PM

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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METROHM LTD

Report date: 10/1/2019 12:25:52 PM  
Printed by: wet

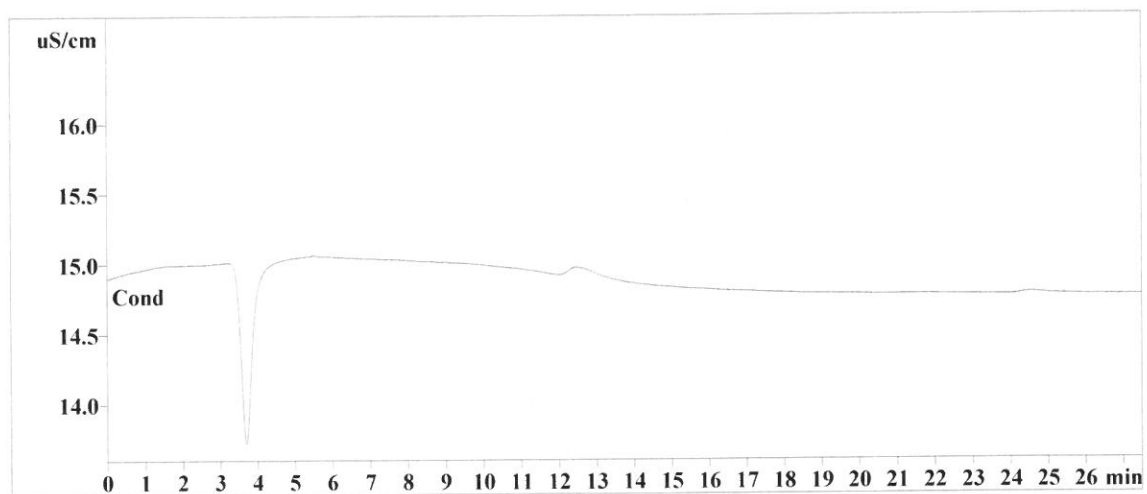
Ident: LB105379BLW  
Analysis from: 9/30/2019 11:56:27 AM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:25:10 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68769

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
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Report date: 10/1/2019 12:26:20 PM  
Printed by: wet

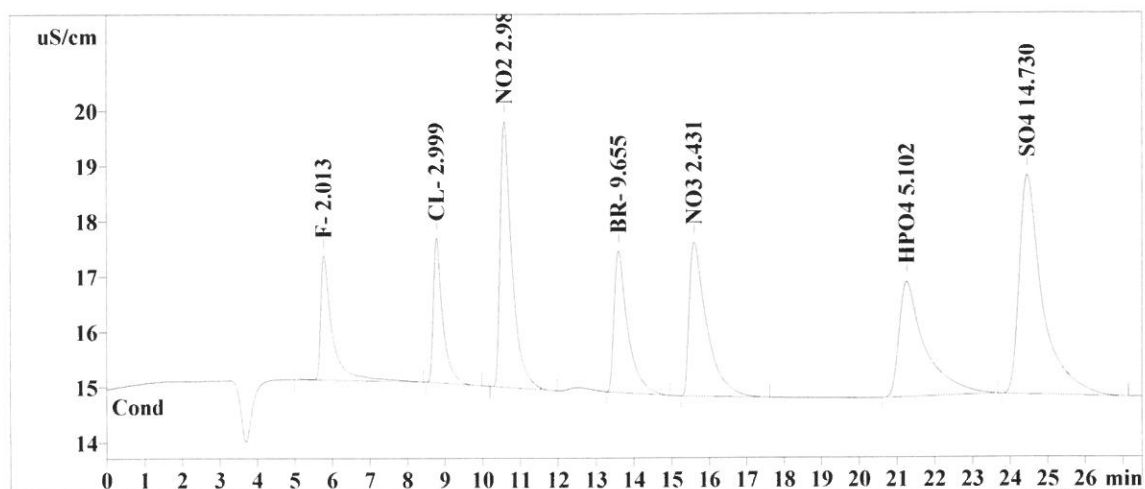
Ident: LB105379BSW  
Analysis from: 9/30/2019 12:26:52 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:25:10 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68770

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 5  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.78             | 0.259          | 2.24            | 10.66       | 48.592            | 7.80      | 0. |
| 2  | 8.77             | 0.242          | 2.61            | 12.41       | 45.811            | 7.36      | 0. |
| 3  | 10.58            | 0.309          | 4.80            | 22.80       | 104.334           | 16.76     | 0. |
| 4  | 13.59            | 0.349          | 2.55            | 12.14       | 64.238            | 10.32     | 0. |
| 5  | 15.60            | 0.452          | 2.78            | 13.24       | 89.758            | 14.41     | 0. |
| 6  | 21.26            | 0.618          | 2.08            | 9.90        | 100.088           | 16.07     | 0. |
| 7  | 24.46            | 0.566          | 3.96            | 18.83       | 169.877           | 27.28     | 0. |
| 7  | 27.50            | 0.399          | 21.04           | 99.99       | 622.699           | 100.00    | 0. |

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Report date: 10/1/2019 12:26:30 PM  
Printed by: wet

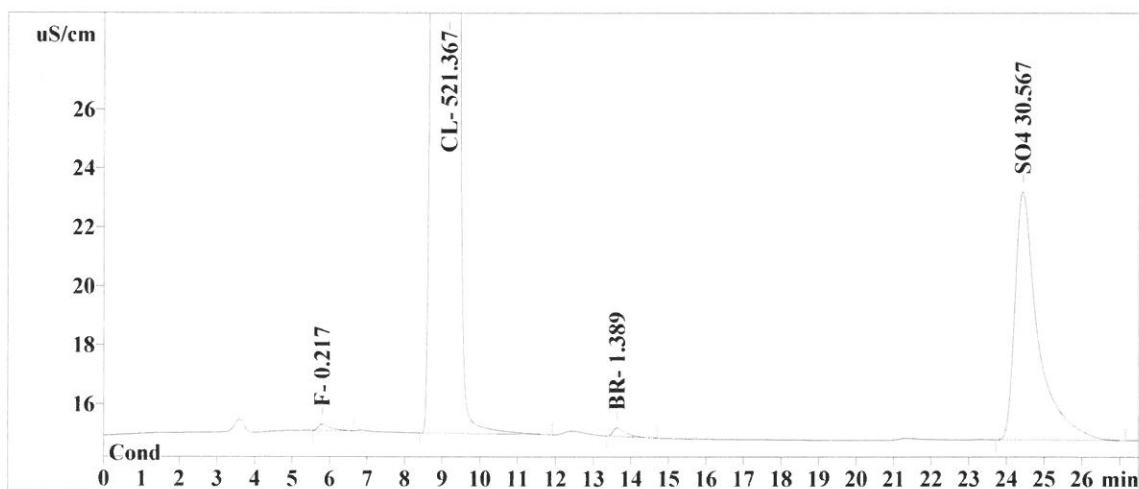
Ident: K5083-09  
Analysis from: 9/30/2019 12:57:17 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 1:50:58 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68771

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.81             | 0.315          | 0.22            | 0.06        | 4.852             | 0.06      | 0. |
| 2  | 9.17             | 0.377          | 340.41          | 97.40       | 8131.525          | 95.65     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.64            | 0.344          | 0.29            | 0.08        | 6.973             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.42            | 0.559          | 8.41            | 2.41        | 358.174           | 4.21      | 0. |
| 7  | 27.50            | 0.228          | 349.33          | 99.95       | 8501.524          | 100.00    | 0. |

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Report date: 10/1/2019 12:27:29 PM  
Printed by: wet

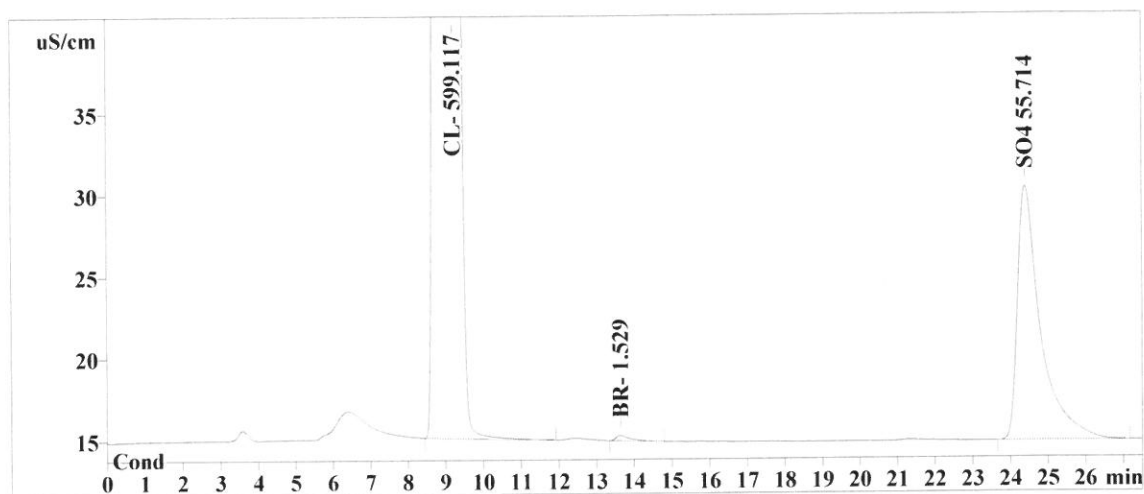
Ident: K5083-10  
Analysis from: 9/30/2019 1:27:42 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:27:28 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68772

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.20             | 0.404          | 368.53          | 95.85       | 9344.296          | 93.36     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.64            | 0.346          | 0.33            | 0.09        | 7.940             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.41            | 0.563          | 15.49           | 4.03        | 657.178           | 6.57      | 0. |
| 7  | 27.50            | 0.188          | 384.34          | 99.96       | 10009.414         | 100.00    | 0. |

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Report date: 10/1/2019 12:28:19 PM  
Printed by: wet

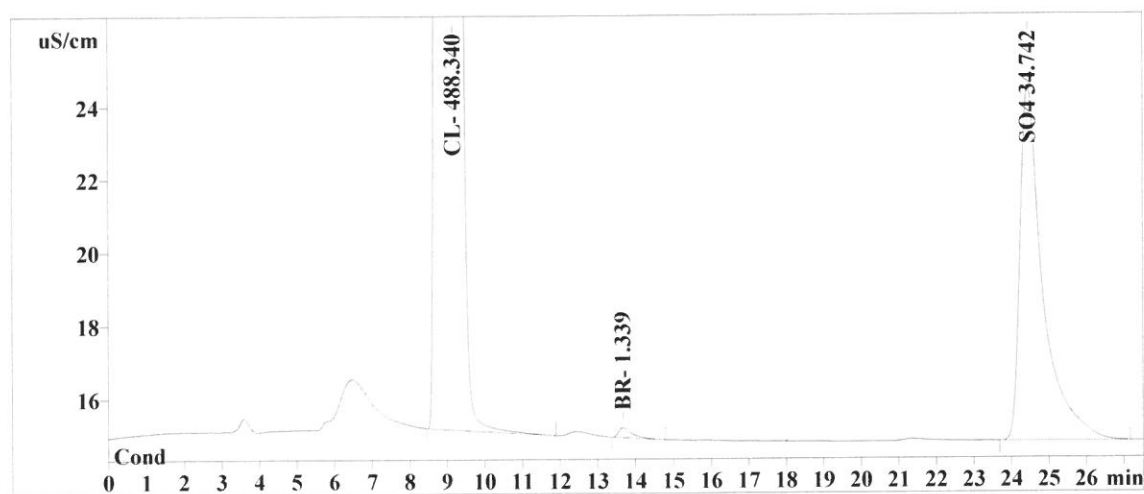
Ident: K5083-11  
Analysis from: 9/30/2019 1:58:07 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:28:20 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68773

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.16             | 0.364          | 329.47          | 97.00       | 7616.358          | 94.84     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.67            | 0.348          | 0.27            | 0.08        | 6.628             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.45            | 0.553          | 9.71            | 2.86        | 407.815           | 5.08      | 0. |
| 7  | 27.50            | 0.181          | 339.44          | 99.93       | 8030.800          | 100.00    | 0. |

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Report date: 10/1/2019 12:28:52 PM  
Printed by: wet

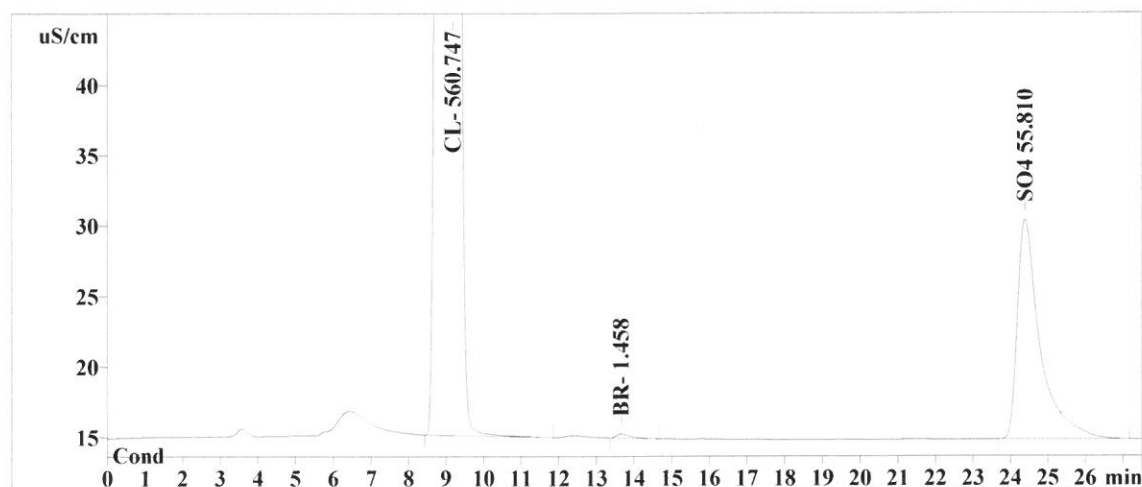
Ident: K5083-12  
Analysis from: 9/30/2019 2:28:32 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:28:52 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68774

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.18             | 0.390          | 355.46          | 95.65       | 8745.795          | 92.93     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.65            | 0.348          | 0.31            | 0.08        | 7.449             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.39            | 0.559          | 15.59           | 4.19        | 658.327           | 6.99      | 0. |
| 7  | 27.50            | 0.185          | 371.35          | 99.92       | 9411.571          | 100.00    | 0. |

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METROHM LTD

Report date: 10/1/2019 12:29:32 PM  
Printed by: wet

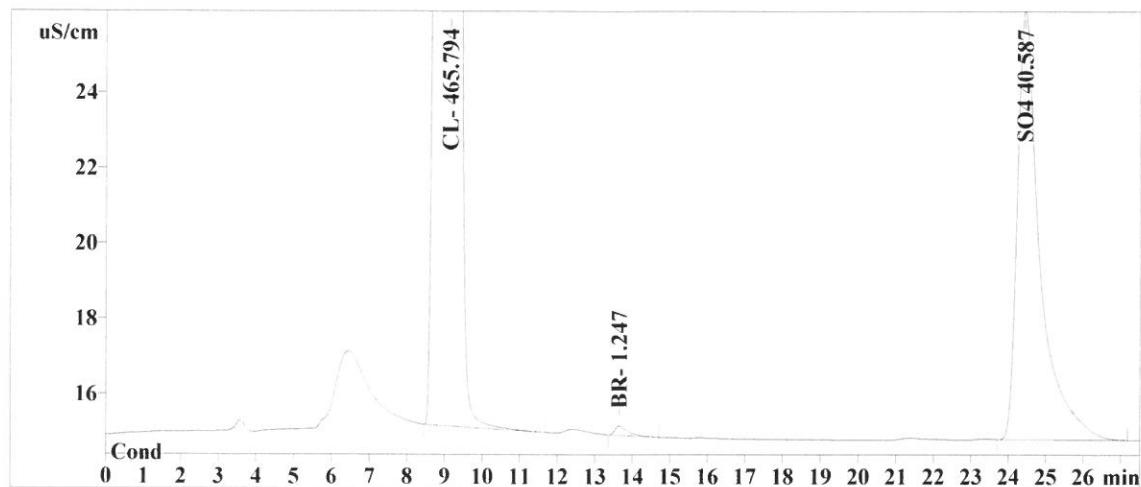
Ident: K5083-13  
Analysis from: 9/30/2019 2:58:57 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:29:32 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68775

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.14             | 0.357          | 319.29          | 96.41       | 7264.673          | 93.76     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.65            | 0.344          | 0.25            | 0.08        | 5.992             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.43            | 0.552          | 11.37           | 3.43        | 477.316           | 6.16      | 0. |
| 7  | 27.50            | 0.179          | 330.92          | 99.92       | 7747.981          | 100.00    | 0. |

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Report date: 10/1/2019 12:30:00 PM  
Printed by: wet

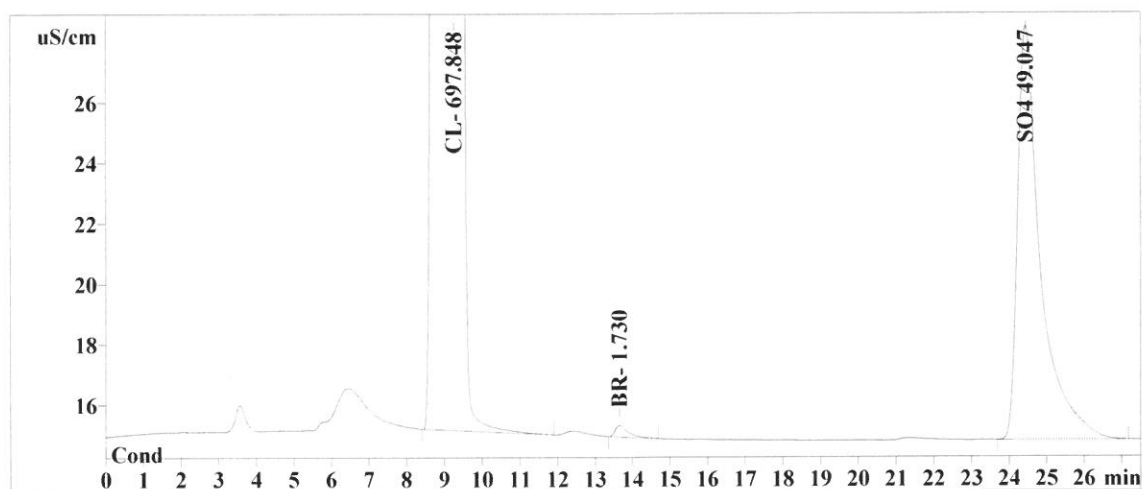
Ident: K5083-14  
Analysis from: 9/30/2019 3:29:22 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:30:00 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68776

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.24             | 0.439          | 398.07          | 96.56       | 10884.344         | 94.88     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.65            | 0.346          | 0.38            | 0.09        | 9.335             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.44            | 0.556          | 13.68           | 3.32        | 577.915           | 5.04      | 0. |
| 7  | 27.50            | 0.192          | 412.14          | 99.97       | 11471.594         | 100.00    | 0. |

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Report date: 10/1/2019 12:30:31 PM  
Printed by: wet

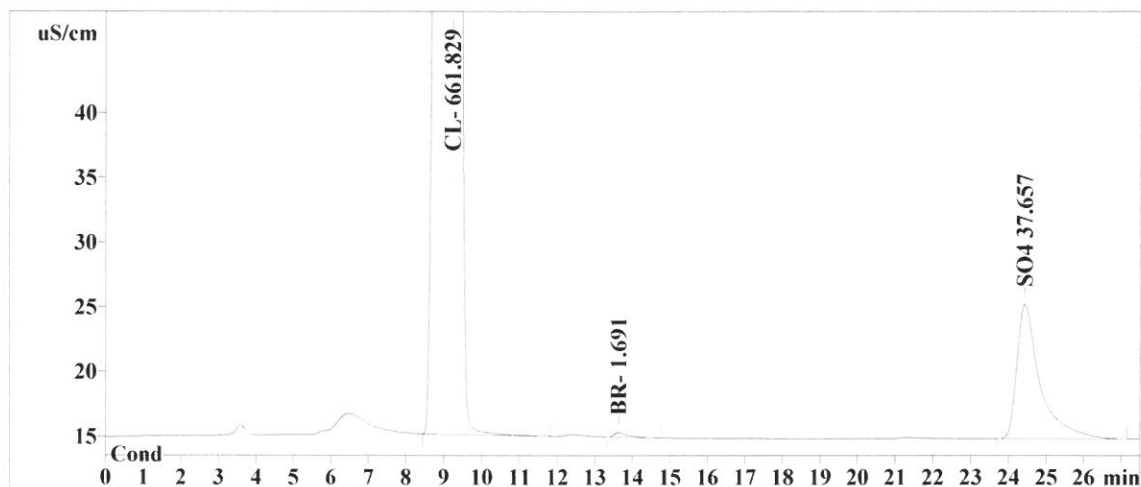
Ident: K5083-15  
Analysis from: 9/30/2019 3:59:47 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:30:32 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68777

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.22             | 0.426          | 387.43          | 97.23       | 10322.506         | 95.81     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.63            | 0.347          | 0.37            | 0.09        | 9.066             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.43            | 0.556          | 10.38           | 2.61        | 442.475           | 4.11      | 0. |
| 7  | 27.50            | 0.190          | 398.18          | 99.93       | 10774.046         | 100.00    | 0. |

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Report date: 10/1/2019 12:31:14 PM  
Printed by: wet

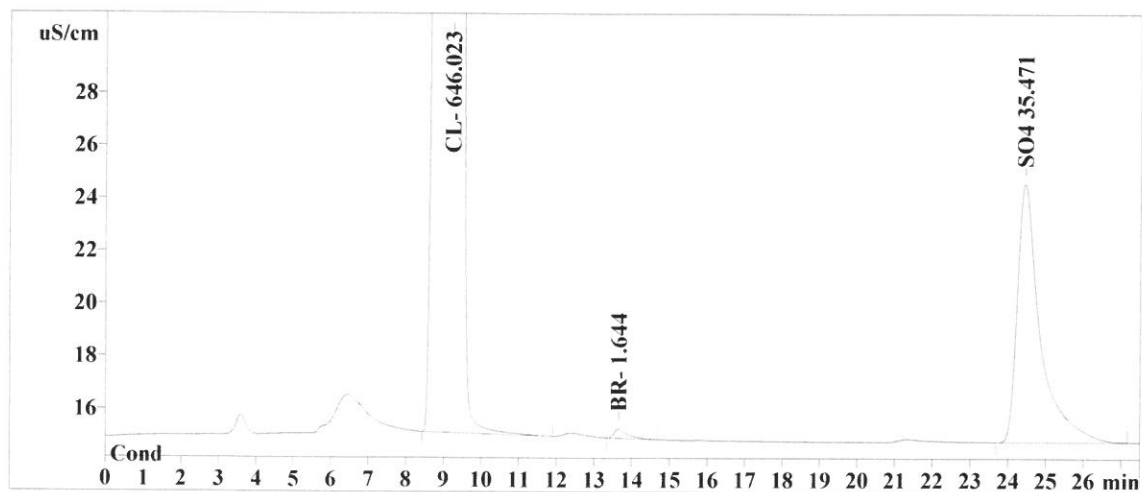
Ident: K5083-16  
Analysis from: 9/30/2019 4:30:12 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:31:16 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68778

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 13  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 9.22             | 0.421          | 381.39          | 97.37       | 10075.954         | 95.95     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.66            | 0.346          | 0.36            | 0.09        | 8.740             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.44            | 0.553          | 9.80            | 2.50        | 416.490           | 3.97      | 0. |
| 7  | 27.50            | 0.189          | 391.54          | 99.96       | 10501.184         | 100.00    | 0. |

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Report date: 10/1/2019 12:31:57 PM  
Printed by: wet

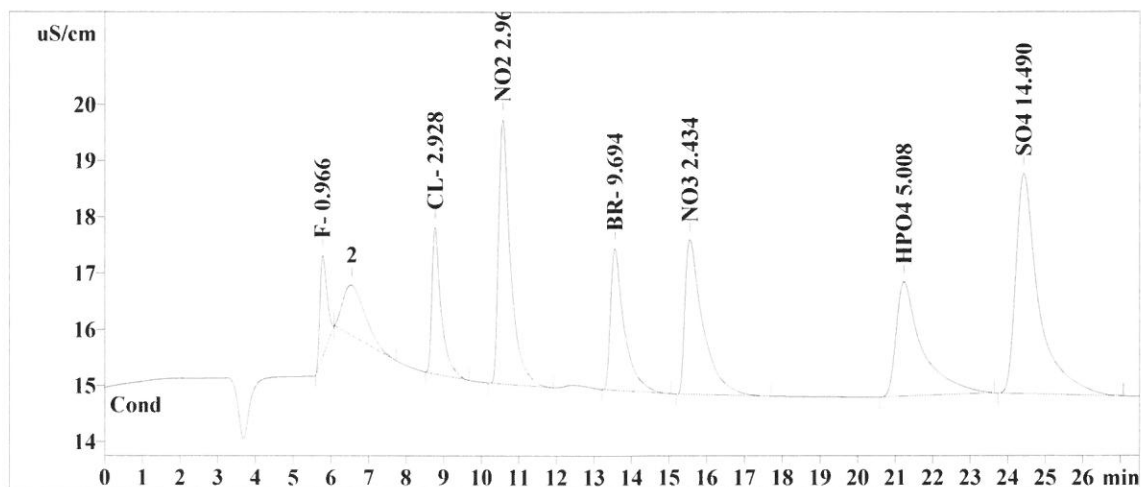
Ident: CCV  
Analysis from: 9/30/2019 5:00:37 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 5:27:56 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68779

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.206          | 1.79            | 8.44        | 23.078            | 3.68      | 0. |
| 2  | 8.77             | 0.235          | 2.61            | 12.30       | 44.699            | 7.12      | 0. |
| 3  | 10.56            | 0.308          | 4.70            | 22.17       | 103.573           | 16.50     | 0. |
| 4  | 13.55            | 0.350          | 2.52            | 11.87       | 64.505            | 10.28     | 0. |
| 5  | 15.56            | 0.449          | 2.75            | 12.96       | 89.848            | 14.31     | 0. |
| 6  | 21.22            | 0.613          | 2.03            | 9.59        | 98.382            | 15.67     | 0. |
| 7  | 24.42            | 0.558          | 3.91            | 18.45       | 167.017           | 26.61     | 0. |
| 7  | 27.50            | 0.388          | 20.30           | 95.78       | 591.102           | 94.16     | 0. |

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Report date: 10/1/2019 12:32:06 PM  
Printed by: wet

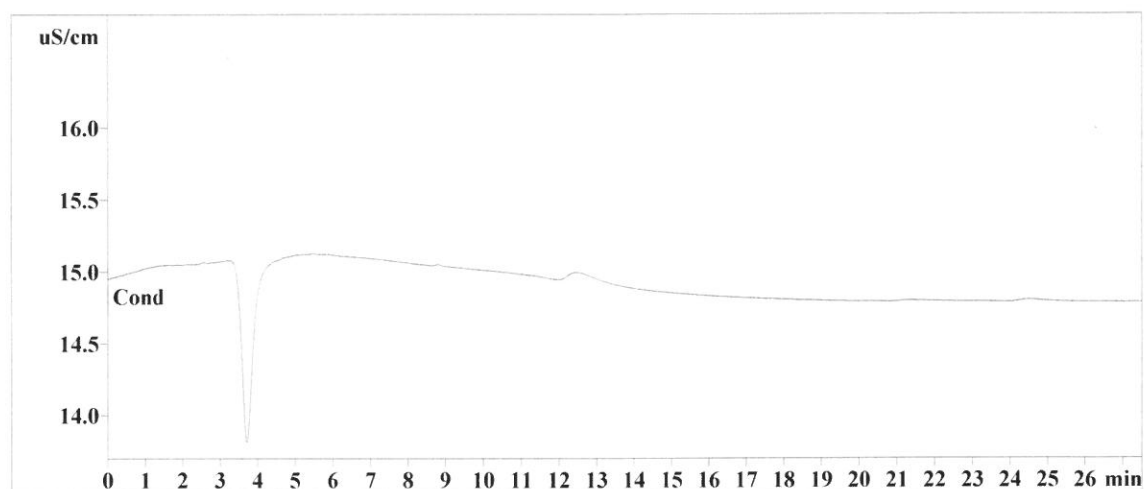
Ident: CCB  
Analysis from: 9/30/2019 5:31:02 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 5:58:22 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68780

Last save: 9/13/2019 1:05:12 PM

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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Report date: 10/1/2019 12:34:25 PM  
Printed by: wet

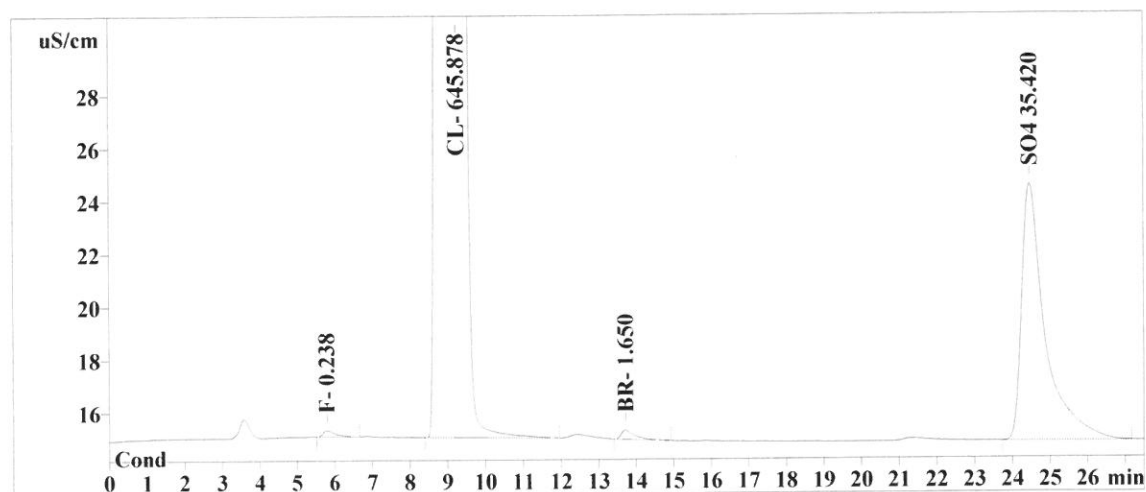
Ident: K5083-16DUP  
Analysis from: 9/30/2019 6:01:27 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:34:26 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68781

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 14  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.79             | 0.335          | 0.23            | 0.06        | 5.349             | 0.05      | 0. |
| 2  | 9.24             | 0.421          | 380.64          | 97.33       | 10073.697         | 95.91     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 13.72            | 0.349          | 0.35            | 0.09        | 8.779             | 0.08      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.47            | 0.554          | 9.71            | 2.48        | 415.888           | 3.96      | 0. |
| 7  | 27.50            | 0.237          | 390.93          | 99.96       | 10503.713         | 100.00    | 0. |

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Report date: 10/1/2019 12:34:45 PM  
Printed by: wet

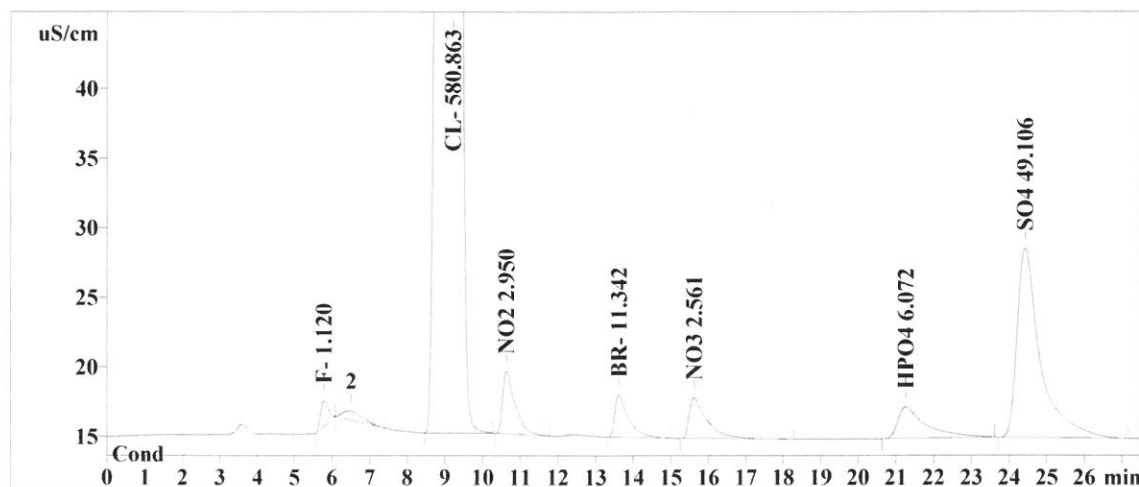
Ident: K5083-16MS  
Analysis from: 9/30/2019 6:31:52 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 6:59:10 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68782

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: 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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.78             | 0.235          | 1.84            | 0.47        | 26.836            | 0.27      | 0. |
| 2  | 9.21             | 0.397          | 360.41          | 92.54       | 9059.562          | 89.87     | 0. |
| 3  | 10.63            | 0.339          | 4.47            | 1.15        | 103.007           | 1.02      | 0. |
| 4  | 13.63            | 0.338          | 3.05            | 0.78        | 75.924            | 0.75      | 0. |
| 5  | 15.62            | 0.443          | 2.93            | 0.75        | 94.716            | 0.94      | 0. |
| 6  | 21.26            | 0.654          | 2.29            | 0.59        | 117.700           | 1.17      | 0. |
| 7  | 24.42            | 0.556          | 13.59           | 3.49        | 578.615           | 5.74      | 0. |
| 7  | 27.50            | 0.423          | 388.58          | 99.78       | 10056.360         | 99.75     | 0. |

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Report date: 10/1/2019 12:34:57 PM  
Printed by: wet

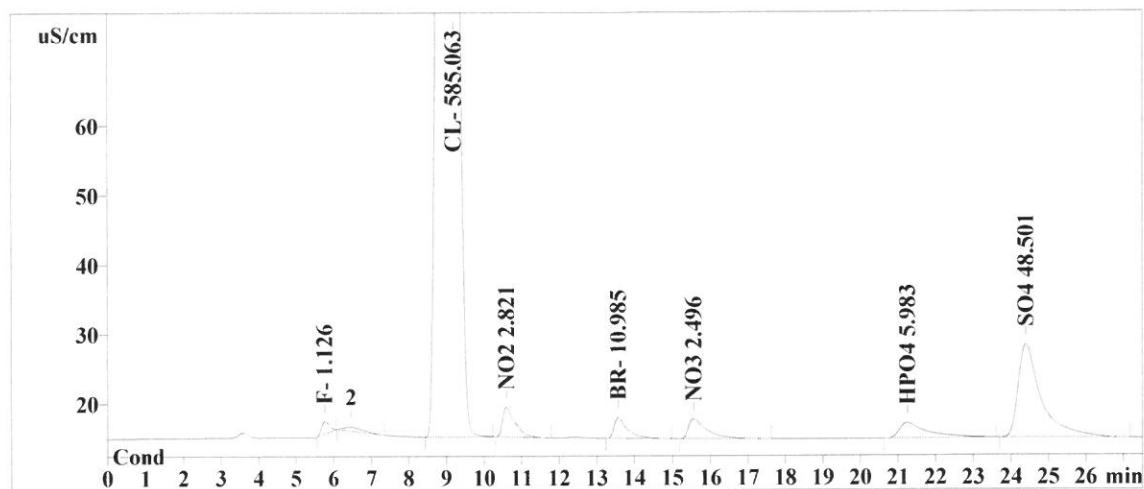
Ident: K5083-16MSD  
Analysis from: 9/30/2019 7:02:17 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 7:29:36 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68783

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: 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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.76             | 0.239          | 1.81            | 0.47        | 26.995            | 0.27      | 0. |
| 2  | 9.18             | 0.400          | 360.47          | 92.71       | 9125.087          | 90.14     | 0. |
| 3  | 10.60            | 0.338          | 4.28            | 1.10        | 98.346            | 0.97      | 0. |
| 4  | 13.57            | 0.337          | 2.96            | 0.76        | 73.453            | 0.73      | 0. |
| 5  | 15.56            | 0.448          | 2.83            | 0.73        | 92.229            | 0.91      | 0. |
| 6  | 21.25            | 0.661          | 2.24            | 0.58        | 116.082           | 1.15      | 0. |
| 7  | 24.40            | 0.558          | 13.39           | 3.44        | 571.415           | 5.64      | 0. |
| 7  | 27.50            | 0.426          | 387.98          | 99.78       | 10103.607         | 99.80     | 0. |

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Report date: 10/1/2019 12:35:36 PM  
Printed by: wet

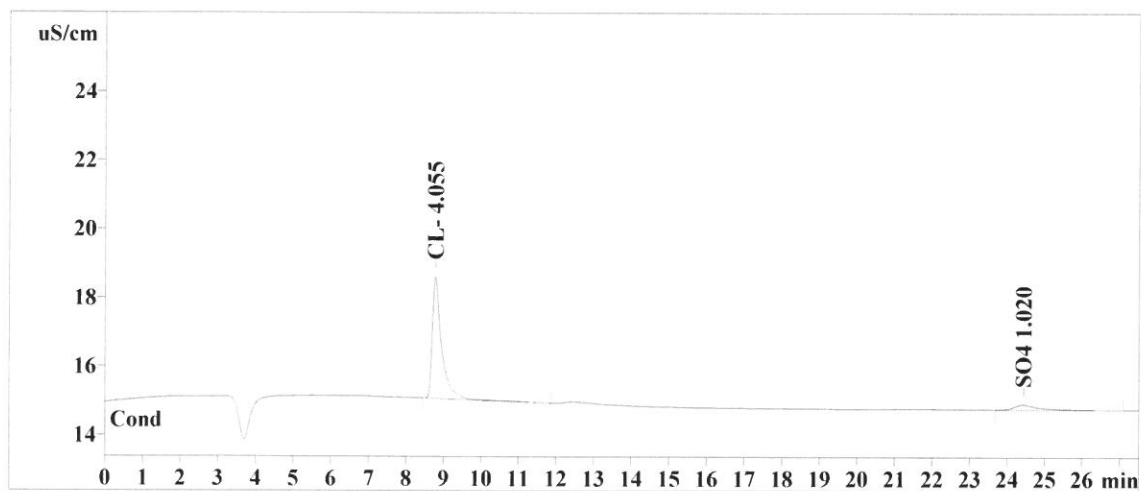
Ident: K5083-10DLX100  
Analysis from: 9/30/2019 8:03:06 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 8:30:26 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68785

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 18  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.77             | 0.229          | 3.53            | 95.95       | 62.277            | 90.08     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.42            | 0.585          | 0.15            | 4.01        | 6.856             | 9.92      | 0. |
| 7  | 27.50            | 0.116          | 3.68            | 99.96       | 69.134            | 100.00    | 0. |

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Report date: 10/1/2019 12:36:30 PM  
Printed by: wet

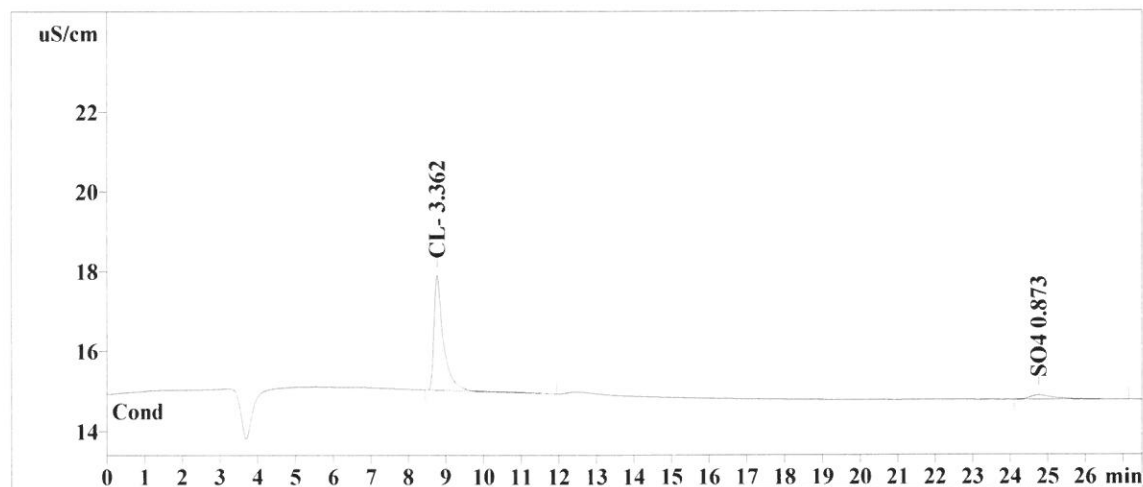
Ident: K5083-11DLX100  
Analysis from: 9/30/2019 8:33:31 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 9:00:50 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68786

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 19  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.77             | 0.232          | 2.87            | 96.35       | 51.470            | 90.98     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.76            | 0.600          | 0.11            | 3.61        | 5.106             | 9.02      | 0. |
| 7  | 27.50            | 0.119          | 2.98            | 99.96       | 56.576            | 100.00    | 0. |

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Report date: 10/1/2019 12:36:46 PM  
Printed by: wet

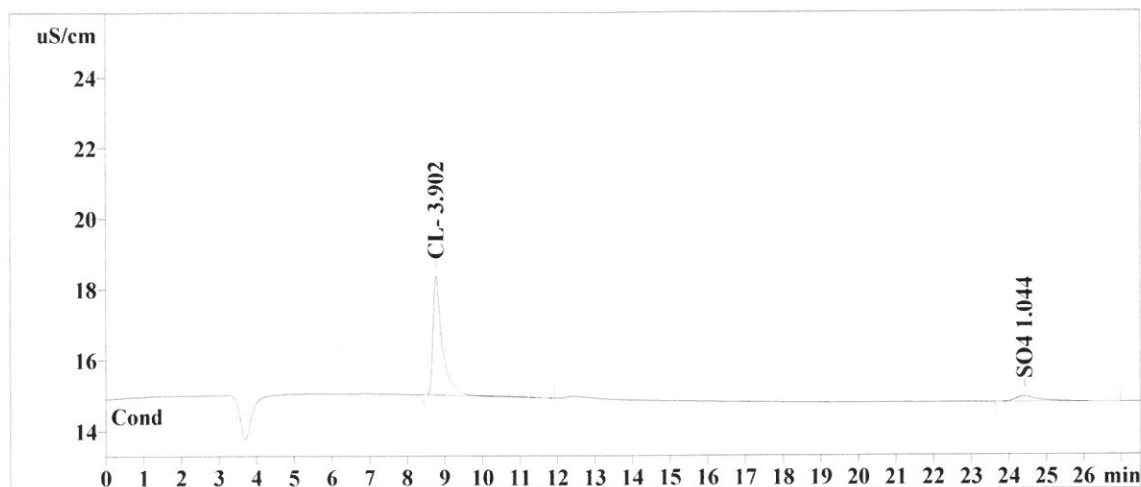
Ident: K5083-12DLX100  
Analysis from: 9/30/2019 9:03:56 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 9:31:14 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68787

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 20  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.77             | 0.230          | 3.34            | 95.55       | 59.894            | 89.35     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.41            | 0.586          | 0.15            | 4.41        | 7.136             | 10.65     | 0. |
| 7  | 27.50            | 0.117          | 3.49            | 99.96       | 67.030            | 100.00    | 0. |

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Report date: 10/1/2019 12:37:00 PM  
Printed by: wet

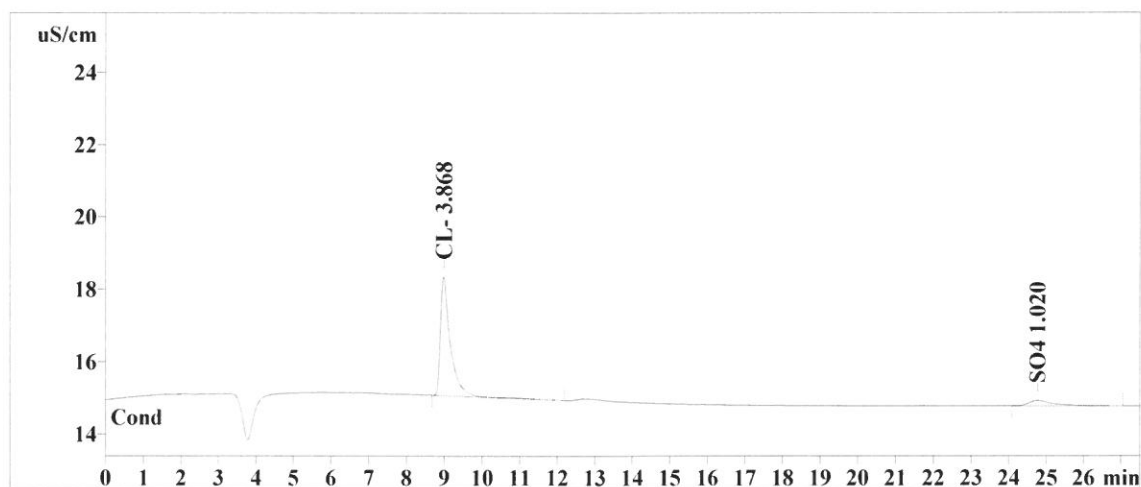
Ident: K5083-13DLX100  
Analysis from: 9/30/2019 9:34:20 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 10:01:40 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68788

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 21  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.99             | 0.236          | 3.27            | 95.64       | 59.369            | 89.65     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.76            | 0.590          | 0.15            | 4.34        | 6.852             | 10.35     | 0. |
| 7  | 27.50            | 0.118          | 3.42            | 99.99       | 66.222            | 100.00    | 0. |

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Report date: 10/1/2019 12:37:18 PM  
Printed by: wet

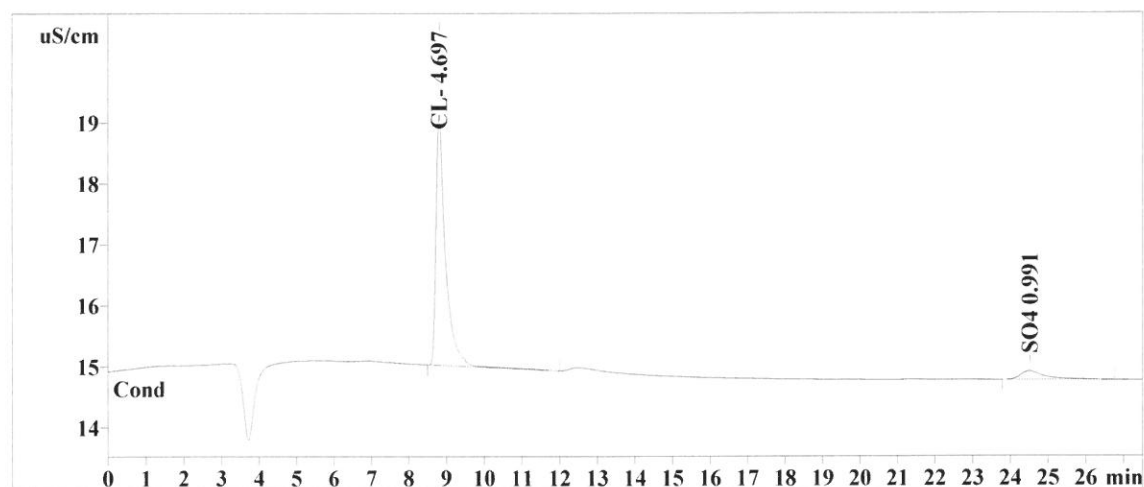
Ident: K5083-14DLX100  
Analysis from: 9/30/2019 10:04:45 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 10:32:04 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68789

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 22  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.81             | 0.231          | 4.10            | 96.67       | 72.301            | 91.74     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.51            | 0.597          | 0.14            | 3.31        | 6.510             | 8.26      | 0. |
| 7  | 27.50            | 0.118          | 4.24            | 99.98       | 78.811            | 100.00    | 0. |

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Report date: 10/1/2019 12:37:34 PM  
Printed by: wet

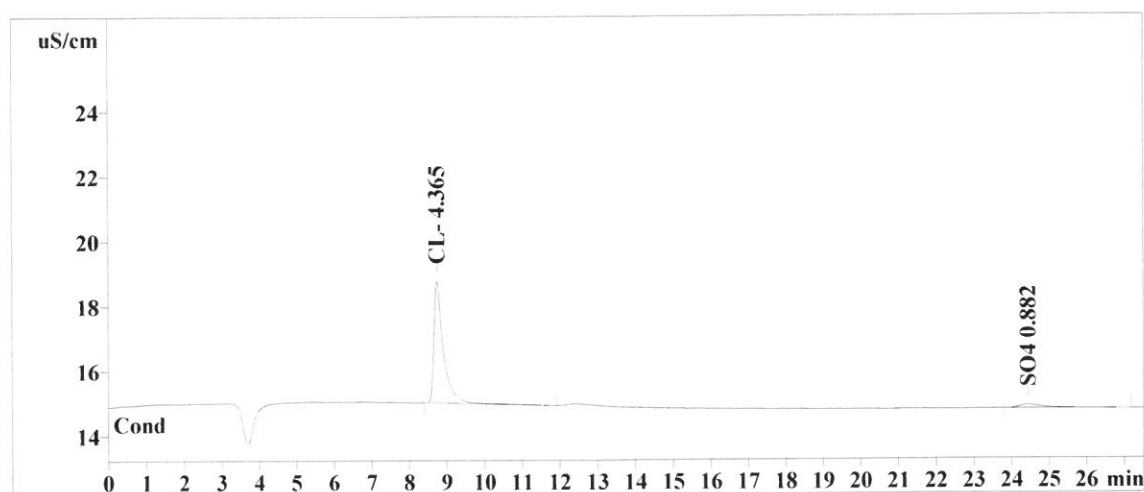
Ident: K5083-15DLX100  
Analysis from: 9/30/2019 10:35:10 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 11:02:30 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68790

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 23  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.74             | 0.231          | 3.75            | 97.15       | 67.123            | 92.80     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.45            | 0.594          | 0.11            | 2.82        | 5.211             | 7.20      | 0. |
| 7  | 27.50            | 0.118          | 3.86            | 99.98       | 72.334            | 100.00    | 0. |

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Report date: 10/1/2019 12:37:54 PM  
Printed by: wet

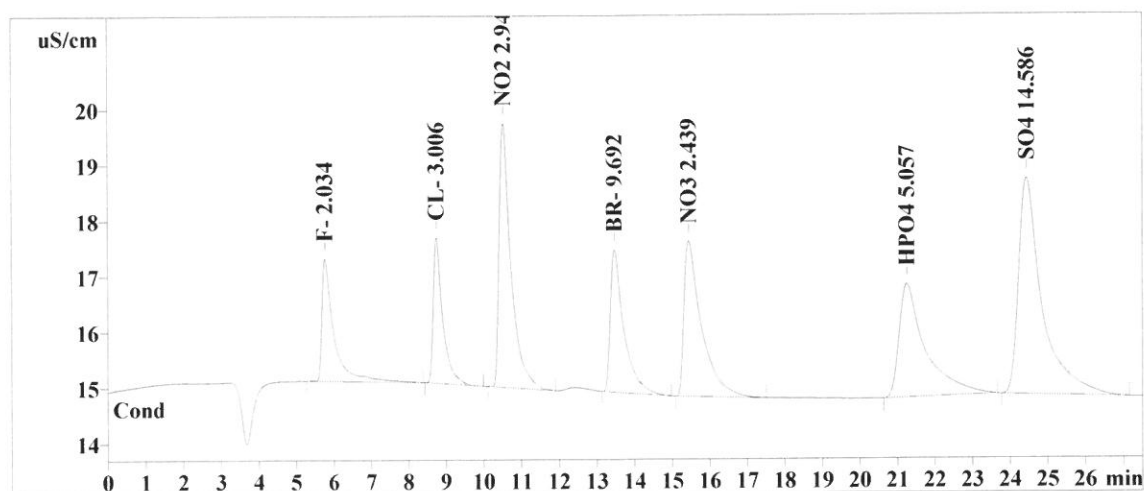
Ident: CCV  
Analysis from: 9/30/2019 11:05:35 PM  
File: \_2019-09-30\_

Last save: 9/30/2019 11:32:54 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68791

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.268          | 2.19            | 10.53       | 49.113            | 7.92      | 0. |
| 2  | 8.75             | 0.236          | 2.61            | 12.56       | 45.927            | 7.41      | 0. |
| 3  | 10.52            | 0.299          | 4.74            | 22.76       | 102.897           | 16.60     | 0. |
| 4  | 13.47            | 0.341          | 2.56            | 12.29       | 64.495            | 10.40     | 0. |
| 5  | 15.45            | 0.440          | 2.79            | 13.40       | 90.069            | 14.53     | 0. |
| 6  | 21.25            | 0.615          | 2.04            | 9.78        | 99.267            | 16.01     | 0. |
| 7  | 24.45            | 0.561          | 3.89            | 18.67       | 168.159           | 27.13     | 0. |
| 7  | 27.50            | 0.394          | 20.81           | 99.99       | 619.928           | 100.00    | 0. |

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Report date: 10/1/2019 12:38:02 PM  
Printed by: wet

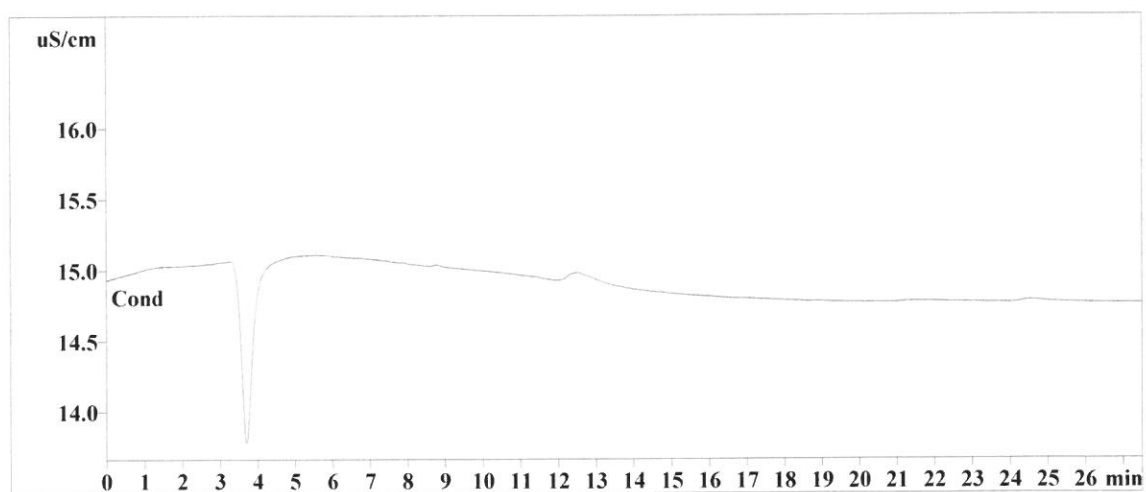
Ident: CCB  
Analysis from: 9/30/2019 11:36:00 PM  
File: \_2019-09-30\_

Last save: 10/1/2019 12:03:18 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68792

Last save: 9/13/2019 1:05:12 PM

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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Report date: 10/1/2019 12:38:15 PM  
Printed by: wet

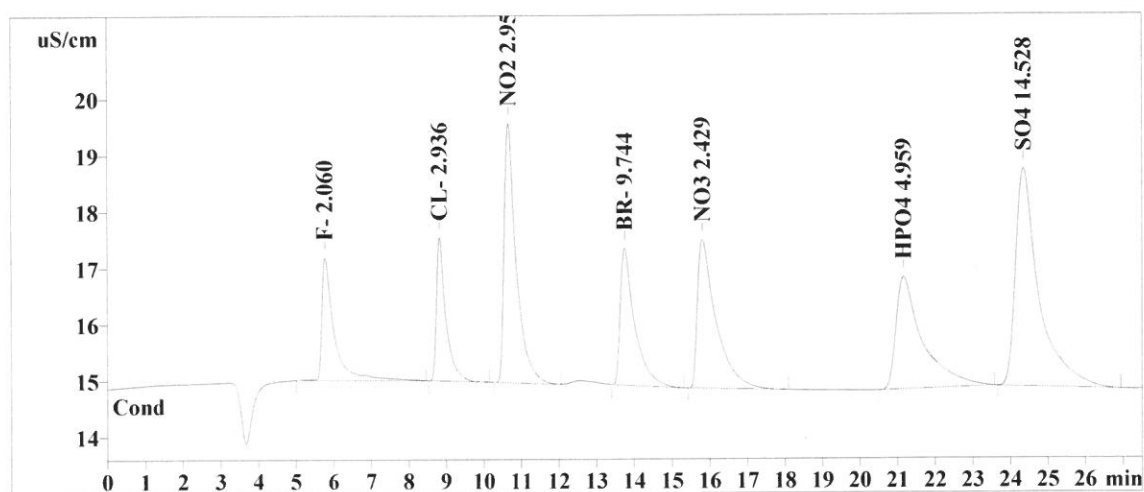
Ident: CCV  
Analysis from: 10/1/2019 9:49:47 AM  
File: \_2019-10-01\_

Last save: 10/1/2019 10:17:06 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68798

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.77             | 0.274          | 2.18            | 10.76       | 49.742            | 8.06      | 0. |
| 2  | 8.82             | 0.237          | 2.54            | 12.55       | 44.825            | 7.26      | 0. |
| 3  | 10.65            | 0.309          | 4.60            | 22.72       | 103.130           | 16.71     | 0. |
| 4  | 13.75            | 0.363          | 2.43            | 12.01       | 64.856            | 10.51     | 0. |
| 5  | 15.81            | 0.464          | 2.64            | 13.04       | 89.674            | 14.53     | 0. |
| 6  | 21.17            | 0.621          | 1.99            | 9.84        | 97.502            | 15.80     | 0. |
| 7  | 24.35            | 0.565          | 3.86            | 19.07       | 167.467           | 27.13     | 0. |
| 7  | 27.50            | 0.405          | 20.25           | 99.99       | 617.195           | 100.00    | 0. |

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Report date: 10/1/2019 12:38:24 PM  
Printed by: wet

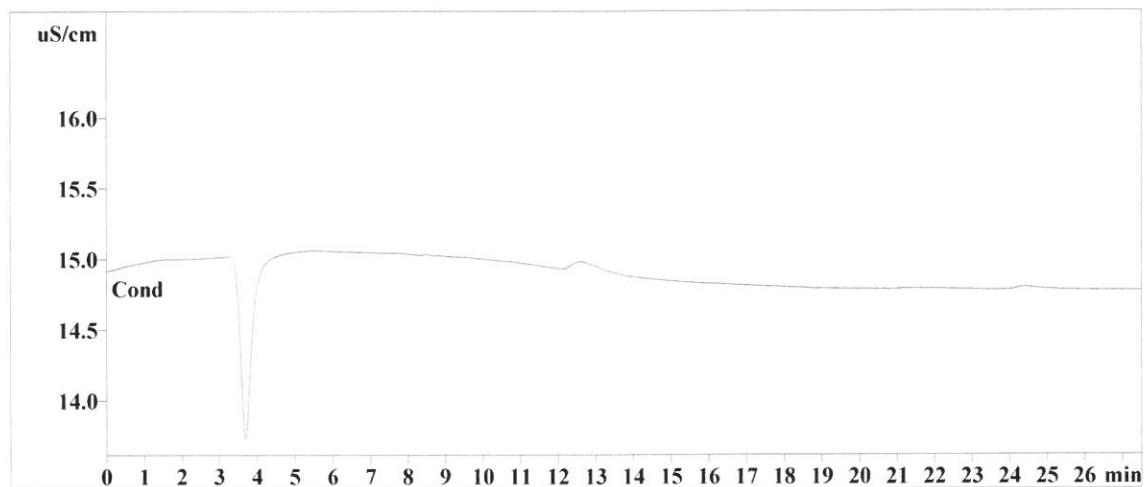
Ident: CCB  
Analysis from: 10/1/2019 10:20:12 AM  
File: \_2019-10-01\_

Last save: 10/1/2019 10:47:32 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68799

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 10/1/2019 12:38:33 PM  
Printed by: wet

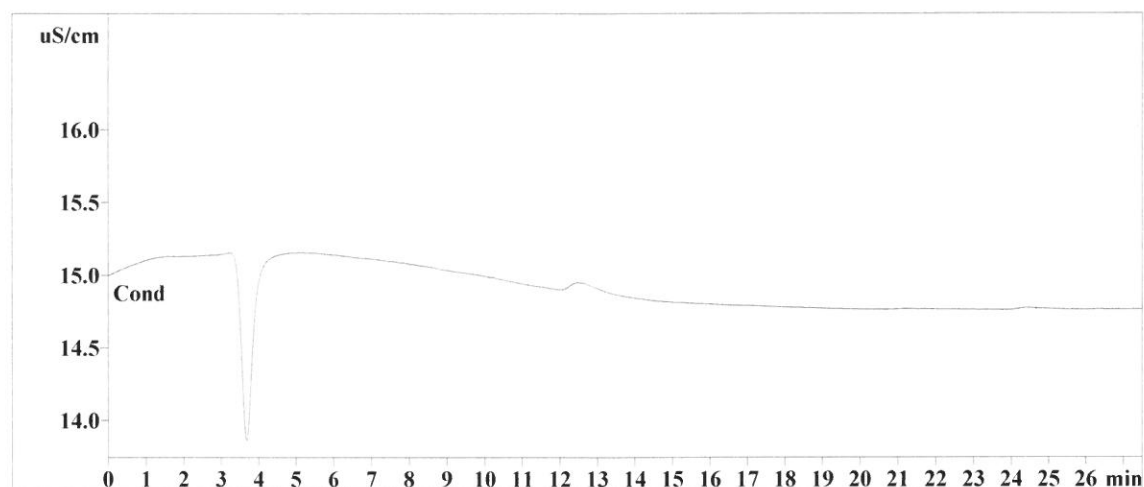
Ident: LB105379BLW2  
Analysis from: 10/1/2019 10:50:37 AM  
File: \_2019-10-01\_

Last save: 10/1/2019 11:17:56 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68800

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net  
METROHM LTD

Report date: 10/1/2019 12:38:41 PM  
Printed by: wet

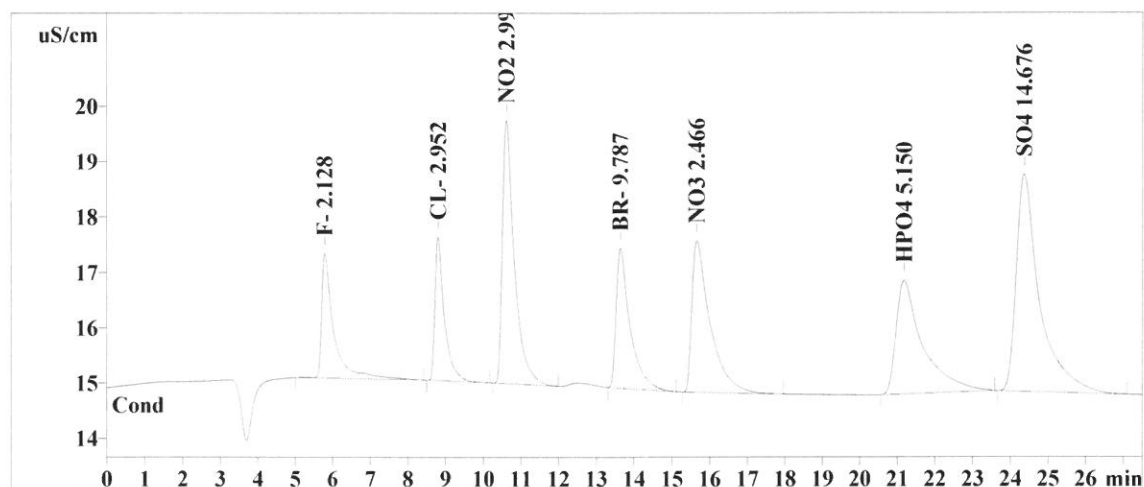
Ident: LB105379BSW2  
Analysis from: 10/1/2019 11:21:02 AM  
File: \_2019-10-01\_

Last save: 10/1/2019 11:48:22 AM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68801

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 5  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.79             | 0.272          | 2.25            | 10.80       | 51.396            | 8.19      | 0. |
| 2  | 8.80             | 0.236          | 2.59            | 12.43       | 45.077            | 7.18      | 0. |
| 3  | 10.61            | 0.307          | 4.75            | 22.79       | 104.518           | 16.66     | 0. |
| 4  | 13.64            | 0.355          | 2.52            | 12.11       | 65.149            | 10.38     | 0. |
| 5  | 15.66            | 0.459          | 2.74            | 13.16       | 91.088            | 14.52     | 0. |
| 6  | 21.17            | 0.627          | 2.06            | 9.87        | 100.962           | 16.09     | 0. |
| 7  | 24.36            | 0.564          | 3.92            | 18.83       | 169.232           | 26.97     | 0. |
| 7  | 27.50            | 0.403          | 20.84           | 100.00      | 627.424           | 100.00    | 0. |

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Report date: 10/1/2019 12:38:51 PM  
Printed by: wet

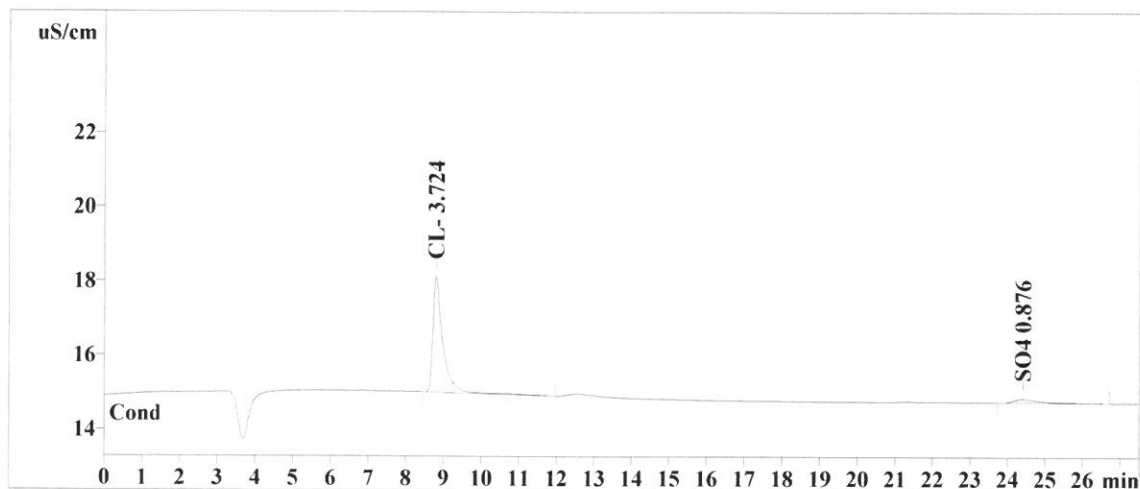
Ident: K5083-09DLX100  
Analysis from: 10/1/2019 11:51:27 AM  
File: \_2019-10-01\_

Last save: 10/1/2019 12:18:46 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68802

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 17  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.79             | 0.238          | 3.12            | 96.69       | 57.116            | 91.74     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.41            | 0.622          | 0.11            | 3.27        | 5.142             | 8.26      | 0. |
| 7  | 27.50            | 0.123          | 3.22            | 99.96       | 62.258            | 100.00    | 0. |

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Report date: 10/1/2019 12:53:37 PM  
Printed by: wet

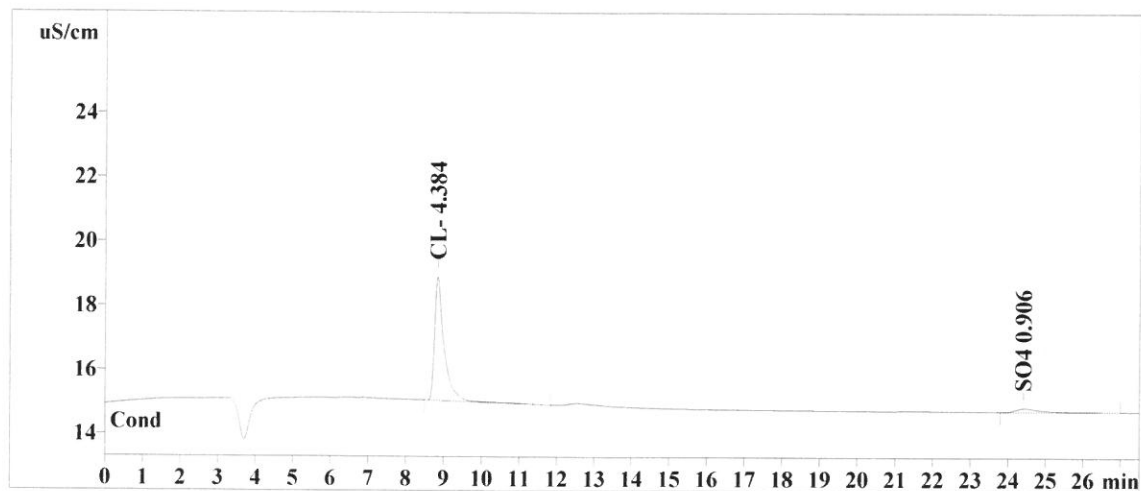
Ident: K5083-16DLX100  
Analysis from: 10/1/2019 12:21:52 PM  
File: \_2019-10-01\_

Last save: 10/1/2019 12:49:12 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68803

Last save: 9/13/2019 1:05:12 PM

SAMPLE:  
: AK/AP  
Vial number: 24  
Volume: 20.0 µL  
Dilution: 1.00  
Amount: 1.0000



Quantitation method: Custom

| No | Retention<br>min | Width/2<br>min | Height<br>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 2  | 8.83             | 0.235          | 3.84            | 97.08       | 67.411            | 92.45     | 0. |
| 3  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 4  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 5  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 6  | 0.00             | 0.000          | 0.00            | 0.00        | 0.000             | 0.00      | 0. |
| 7  | 24.42            | 0.612          | 0.11            | 2.90        | 5.505             | 7.55      | 0. |
| 7  | 27.50            | 0.121          | 3.95            | 99.99       | 72.916            | 100.00    | 0. |

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Report date: 10/1/2019 1:26:51 PM  
Printed by: wet

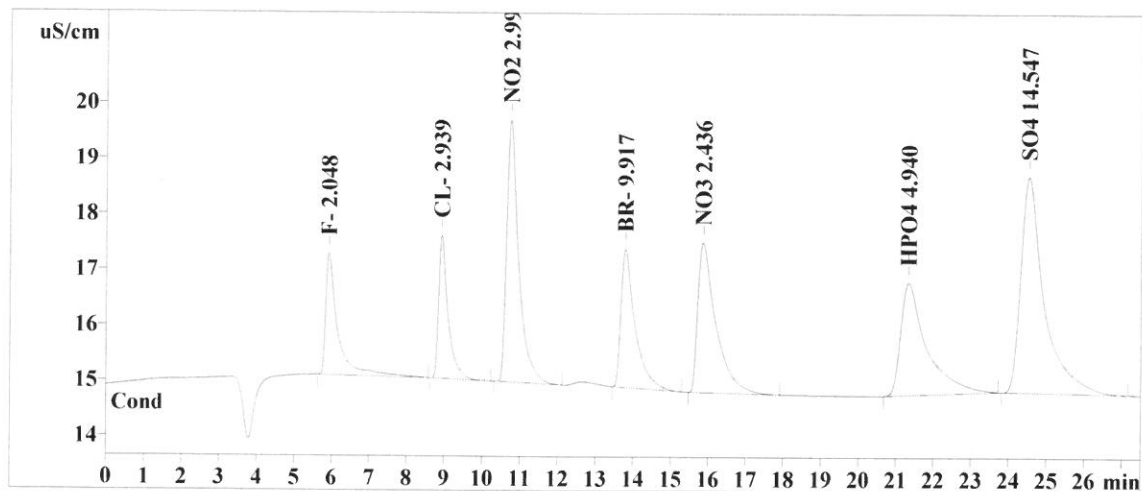
Ident: CCV  
Analysis from: 10/1/2019 12:52:17 PM  
File: \_2019-10-01\_

Last save: 10/1/2019 1:19:36 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68804

Last save: 9/13/2019 1:05:12 PM

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>uS/cm | Height<br>% | Area<br>uS/cm*sec | Area<br>% |    |
|----|------------------|----------------|-----------------|-------------|-------------------|-----------|----|
| 1  | 5.91             | 0.270          | 2.19            | 10.66       | 49.453            | 7.98      | 0. |
| 2  | 8.93             | 0.239          | 2.58            | 12.52       | 44.882            | 7.24      | 0. |
| 3  | 10.73            | 0.313          | 4.71            | 22.88       | 104.613           | 16.88     | 0. |
| 4  | 13.78            | 0.368          | 2.49            | 12.10       | 66.050            | 10.66     | 0. |
| 5  | 15.84            | 0.467          | 2.70            | 13.12       | 89.952            | 14.51     | 0. |
| 6  | 21.33            | 0.619          | 2.02            | 9.84        | 97.142            | 15.67     | 0. |
| 7  | 24.52            | 0.568          | 3.88            | 18.87       | 167.691           | 27.06     | 0. |
| 7  | 27.50            | 0.406          | 20.57           | 99.99       | 619.783           | 100.00    | 0. |

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Report date: 10/1/2019 1:52:09 PM  
Printed by: wet

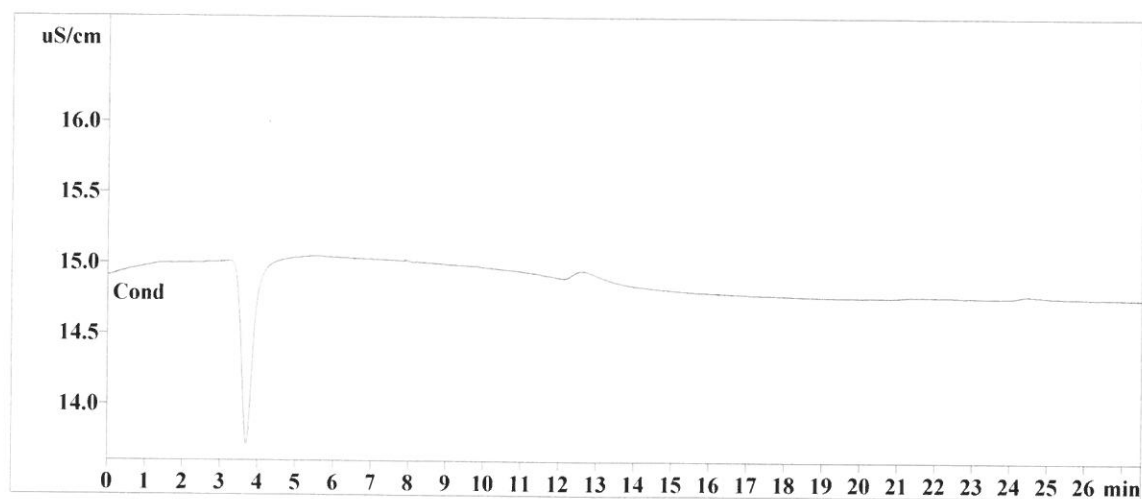
Ident: CCB  
Analysis from: 10/1/2019 1:22:42 PM  
File: \_2019-10-01\_

Last save: 10/1/2019 1:50:02 PM

Method: ANIONS 09-11-19.mtw  
Run operator: wet  
Analysis number: 68805

Last save: 9/13/2019 1:05:12 PM

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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