

Clear table

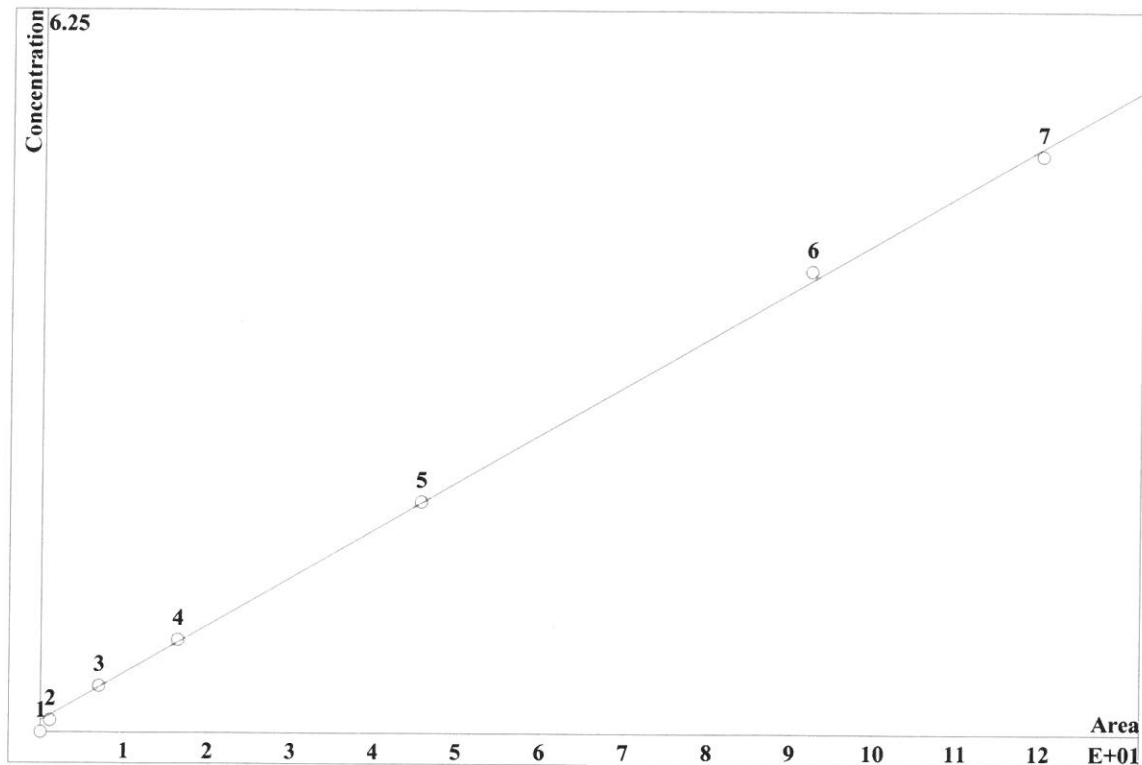
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-19	3/19/18 11:39
STD2	0.1500	0.2550	0.2370	0.8930	0.2300	0.1560	1.3110	2018-03-19	3/19/18 12:11
STD3	0.3910	0.6370	0.6410	2.1570	0.5450	0.9160	3.1970	2018-03-19	3/19/18 12:43
STD4	0.7810	1.1970	1.1780	3.8990	0.9790	2.0960	5.8990	2018-03-19	3/19/18 13:15
STD5	1.9910	2.8560	2.9190	9.4060	2.3260	5.1130	14.1490	2018-03-19	3/19/18 13:47
STD6	3.9180	5.8250	5.7830	19.7170	4.9370	10.1390	29.5500	2018-03-19	3/19/18 14:19
STD7	5.0690	7.6800	7.6910	25.4270	6.3580	12.3300	38.1440	2018-03-19	3/19/18 14:51
ICV	1.9800	2.9080	2.9290	9.6630	2.3880	5.2610	15.2060	2018-03-19	3/19/18 16:27
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-19	3/19/18 17:23
CCV	1.9430	2.7670	2.8000	9.2180	2.2820	4.9670	13.7030	2018-04-04	4/4/18 11:31
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-04	4/4/18 12:02
lb94386BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-04	4/4/18 12:33
lb94386BSW	1.8450	2.8990	2.8660	9.5190	2.3930	5.1610	15.3170	2018-04-04	4/4/18 13:04
J2215-01	0.0000	299.0280	0.0000	1.0530	10.1840	0.0000	243.2850	2018-04-04	4/4/18 13:57
J2215-02	0.0000	191.9470	0.0000	1.9060	0.4060	0.0000	74.6040	2018-04-04	4/4/18 14:28
J2215-02DUP	0.0000	186.2180	0.0000	1.7060	0.4130	0.0000	72.4830	2018-04-04	4/4/18 14:59
J2215-02MS	2.5870	174.0030	2.2930	11.5160	2.7420	6.6430	85.8840	2018-04-04	4/4/18 15:30
J2215-01DLX10	0.0000	23.0830	0.0000	0.0000	0.9560	0.0000	18.3470	2018-04-04	4/4/18 16:01
J2215-01DL2X5i	0.0000	4.1240	0.0000	0.0000	0.2720	0.0000	3.9550	2018-04-04	4/4/18 16:32
J2215-02DLX5	0.0000	33.3410	0.0000	0.0000	0.0000	0.0000	12.8830	2018-04-04	4/4/18 17:03
J2215-02DL2X5i	0.0000	2.8820	0.0000	0.0000	0.0000	0.0000	1.8720	2018-04-04	4/4/18 17:34
CCV	1.9250	2.8520	2.8190	9.6050	2.3830	4.9850	14.3390	2018-04-04	4/4/18 18:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-04	4/4/18 18:35

TC-1 300.0
4/5/18 ALK

IC-1 3-19-18
cal Ak

CALIBRATION OF COMPONENT F-

Method: ANIONS 03-19-18.mtw
Equation: $Q = 0.827175 \cdot A + 2.04637$
RSD: 2.922 %
Correlation coefficient: 0.999651



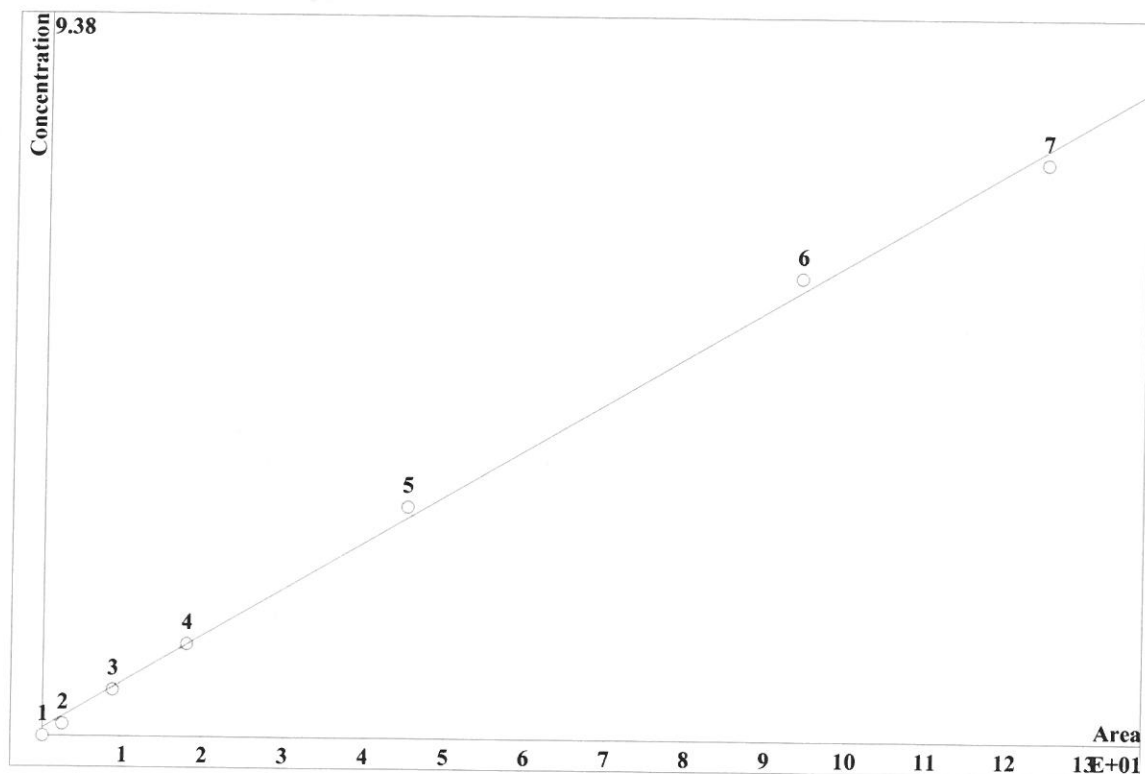
K3 = 0 K2 = 0 K1 = 0.827175 K0 = 2.04637

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	0.04538	1.141	0.1	20	5.921			Yes
3	0.2594	6.989	0.4	20	5.921			Yes
4	0.5635	16.41	0.8	20	5.921			Yes
5	1.518	45.66	2	20	5.921			Yes
6	3.234	92.27	4	20	5.921			Yes
7	4.105	120.1	5	20	5.921			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 1.21583 \cdot A + 2.13837$
 RSD: 5.049 %
 Correlation coefficient: 0.998959



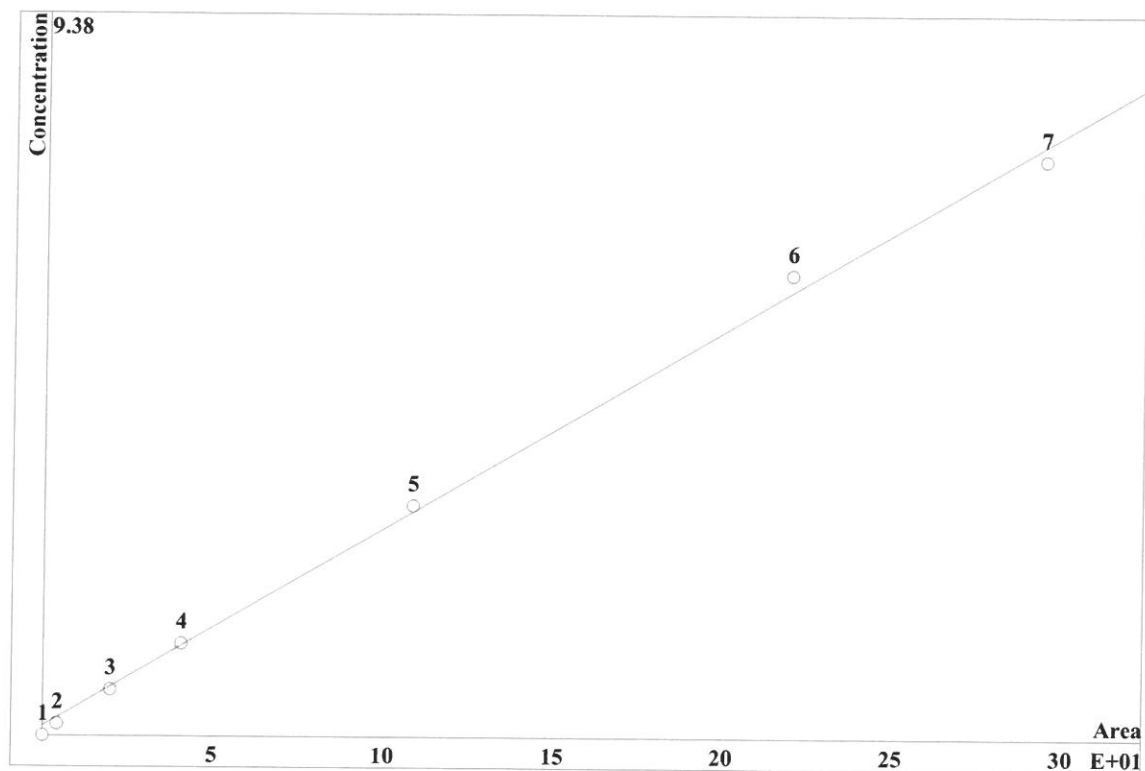
K3 = 0 K2 = 0 K1 = 1.21583 K0 = 2.13837

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	0.1382	2.432	0.15	20	8.982	Yes	
3	0.5252	8.718	0.6	20	8.982	Yes	
4	1.075	17.94	1.2	20	8.982	Yes	
5	2.756	45.22	3	20	8.982	Yes	
6	5.764	94.06	6	20	8.982	Yes	
7	7.49	124.6	7.5	20	8.982	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.51376 \cdot A + 2.60348$
 RSD: 5.143 %
 Correlation coefficient: 0.998920



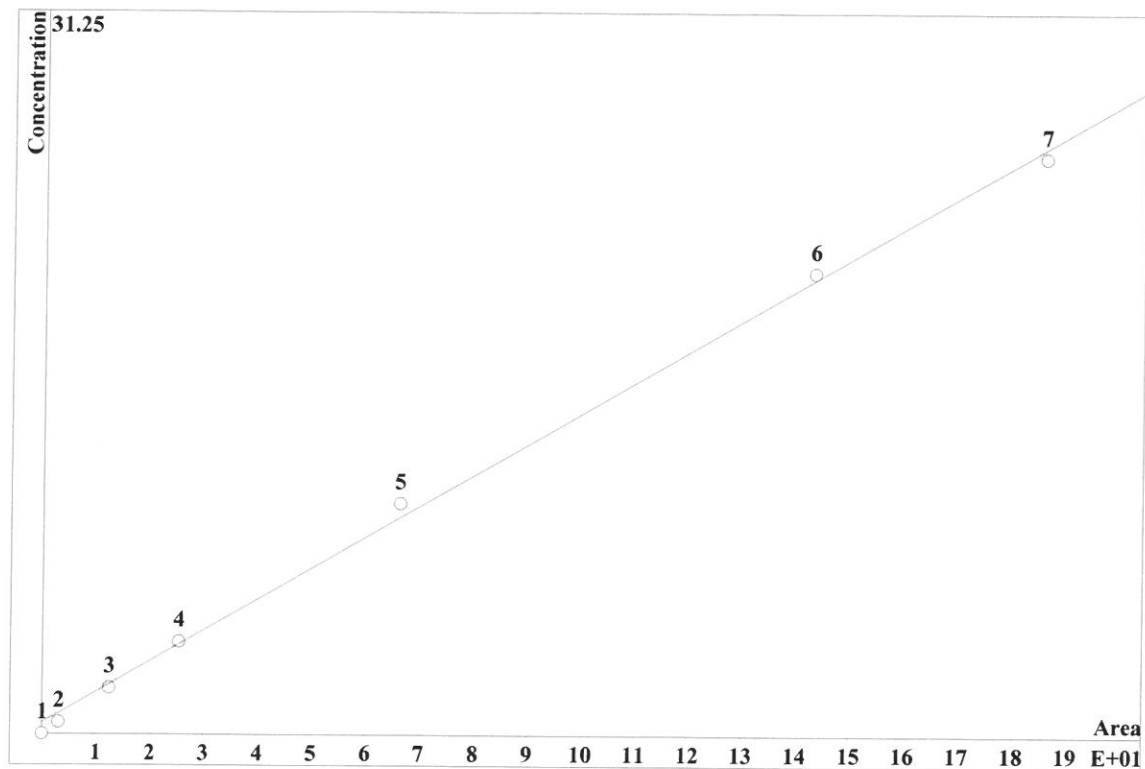
K3 = 0 K2 = 0 K1 = 0.51376 K0 = 2.60348

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	0.21	4.156	0.15	20	10.72	Yes		
3	1.035	19.9	0.6	20	10.72	Yes		
4	2.13	40.8	1.2	20	10.72	Yes		
5	5.487	108.6	3	20	10.72	Yes		
6	11.13	220	6	20	10.72	Yes		
7	14.24	294.3	7.5	20	10.72	Yes		

CALIBRATION OF COMPONENT BR-

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 2.68494 \cdot A + 9.86212$
 RSD: 4.375 %
 Correlation coefficient: 0.999218



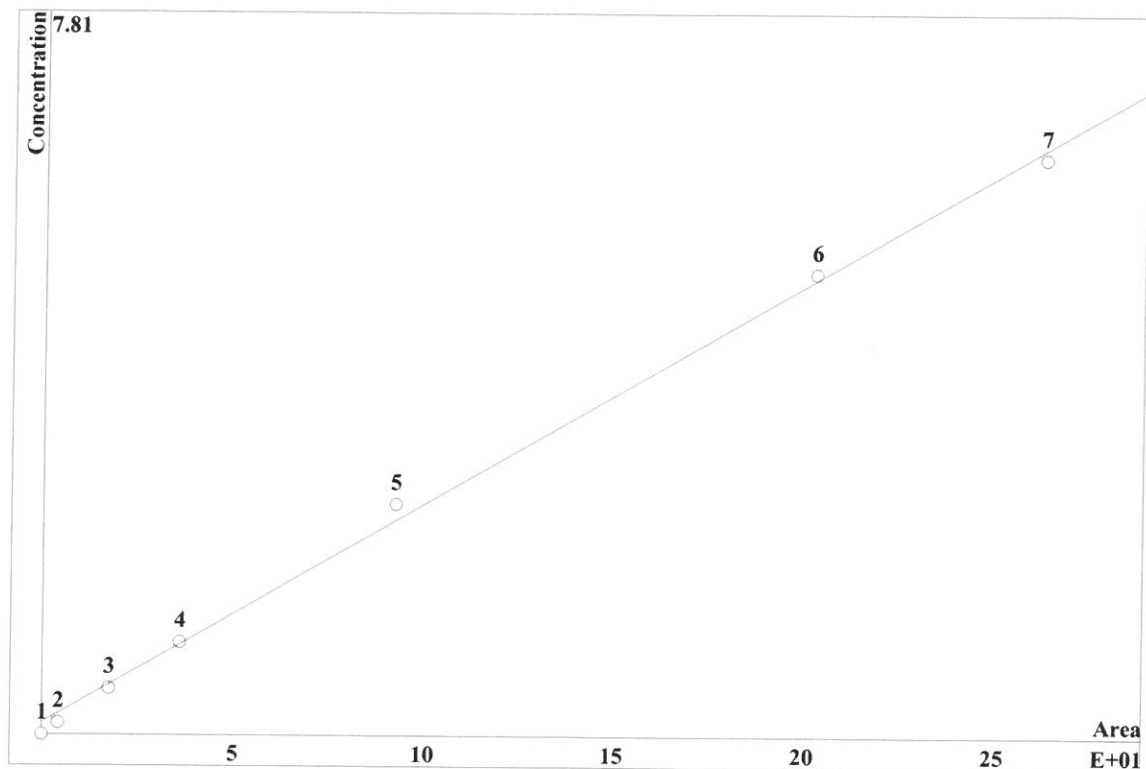
K3 = 0 K2 = 0 K1 = 2.68494 K0 = 9.86212

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	0.1528	2.981	0.5	20	13.6			Yes
3	0.6454	12.39	2	20	13.6			Yes
4	1.339	25.37	4	20	13.6			Yes
5	3.519	66.39	10	20	13.6			Yes
6	7.35	143.2	20	20	13.6			Yes
7	9.434	185.7	25	20	13.6			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.473492 \cdot A + 2.64071$
 RSD: 4.760 %
 Correlation coefficient: 0.999075



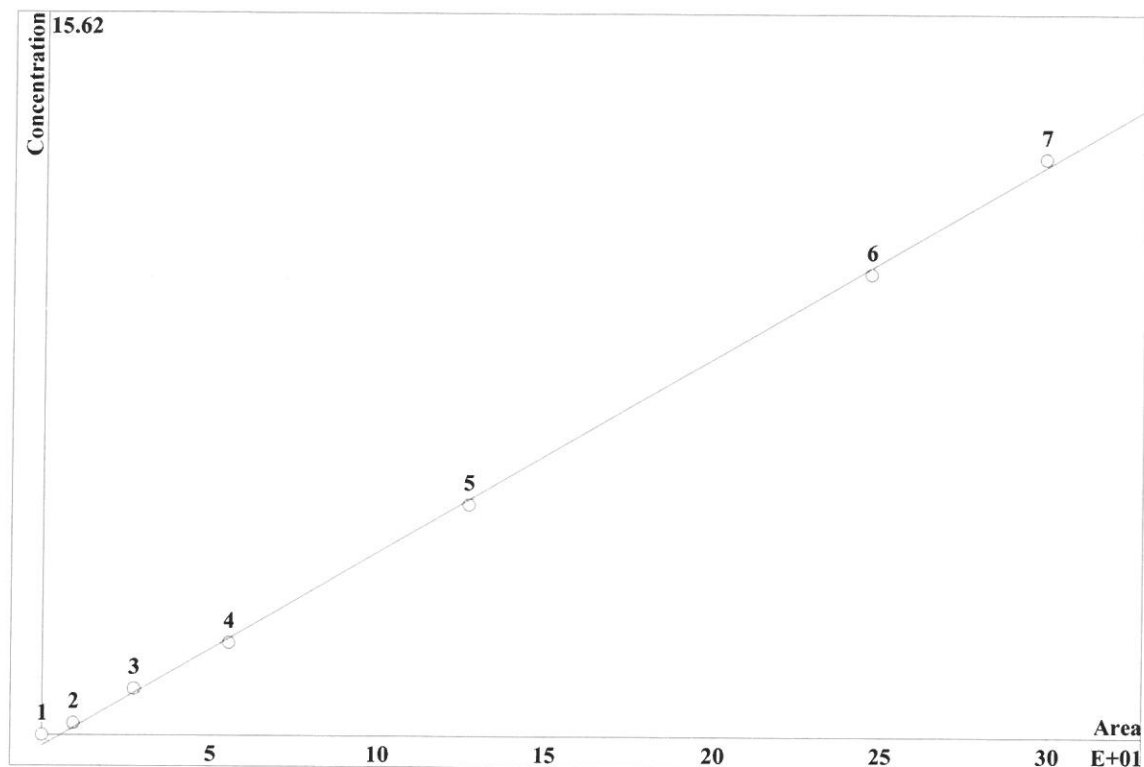
K3 = 0 K2 = 0 K1 = 0.473492 K0 = 2.64071

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	0.1886	4.149	0.125	20	15.49			Yes
3	0.7944	17.44	0.5	20	15.49			Yes
4	1.643	35.76	1	20	15.49			Yes
5	4.336	92.66	2.5	20	15.49			Yes
6	9.344	203	5	20	15.49			Yes
7	12.2	263	6.25	20	15.49			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.841758 \cdot A - 4.5807$
 RSD: 2.868 %
 Correlation coefficient: 0.999664



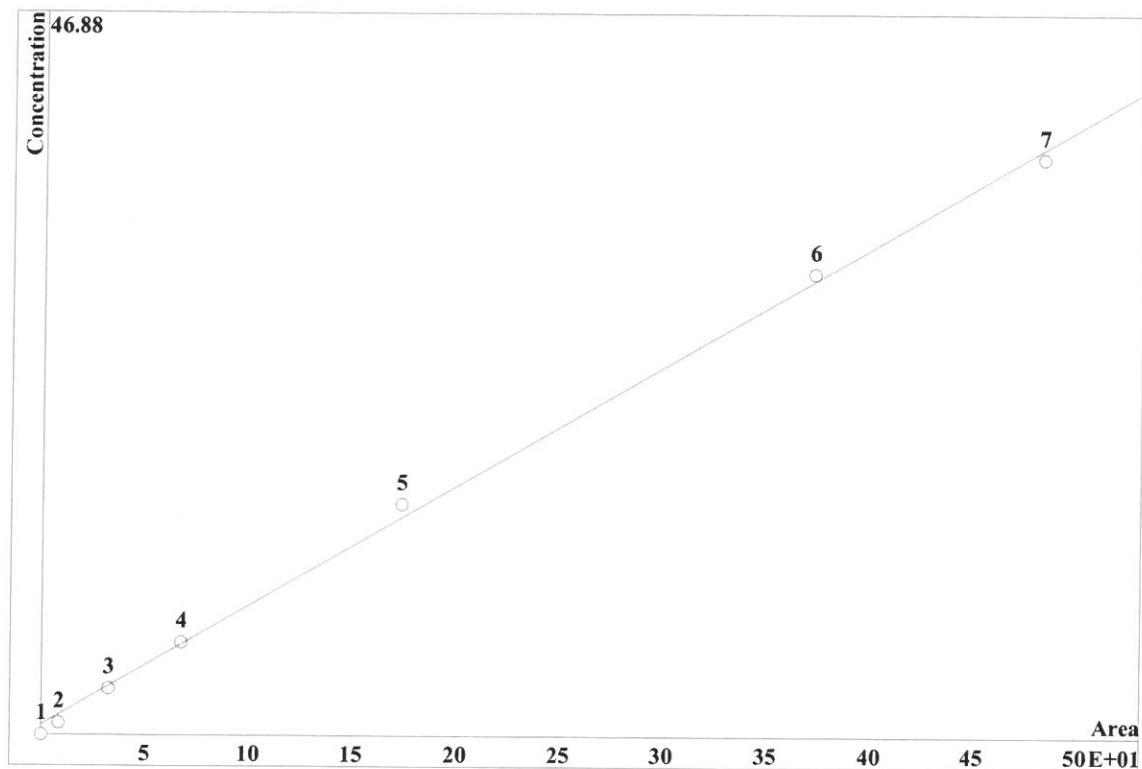
K3 = 0 K2 = 0 K1 = 0.841758 K0 = -4.5807

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	0	No
2	0.2149	9.149	0.25	20	22.72	Yes	
3	0.6954	27.2	1	20	22.72	Yes	
4	1.377	55.25	2	20	22.72	Yes	
5	3.348	126.9	5	20	22.72	Yes	
6	6.804	246.3	10	20	22.72	Yes	
7	8.626	298.4	12.5	20	22.72	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 1.55224 \cdot A + 13.2199$
 RSD: 4.247 %
 Correlation coefficient: 0.999263



K3 = 0 K2 = 0 K1 = 1.55224 K0 = 13.2199

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	0.2644	8.376	0.75	20	25.7		Yes
3	1.07	32.68	3	20	25.7		Yes
4	2.205	67.48	6	20	25.7		Yes
5	5.865	173.8	15	20	25.7		Yes
6	12.67	372.2	30	20	25.7		Yes
7	16.58	483	37.5	20	25.7		Yes

Report date: 3/19/2018 4:51:12 PM
Printed by: wet

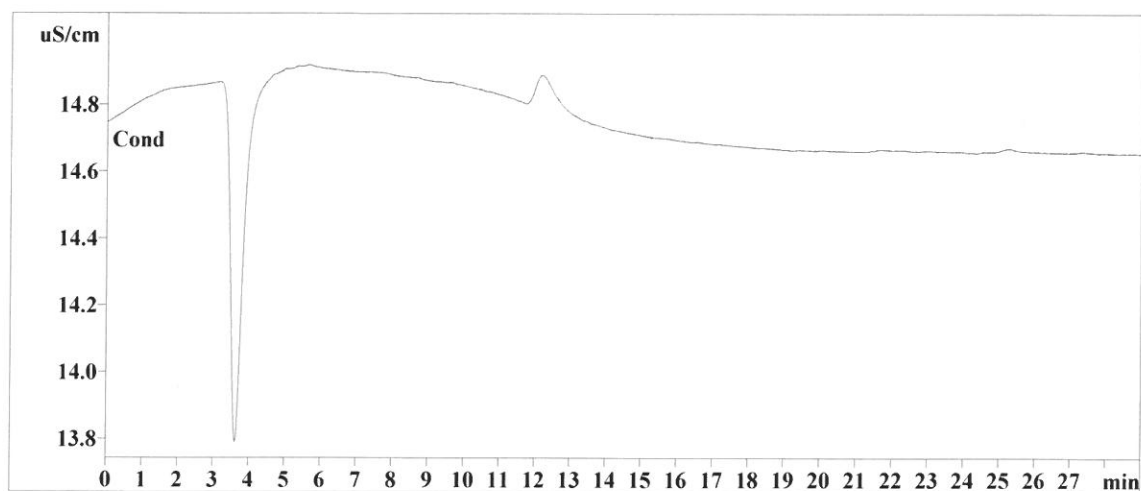
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File: _2018-03-19_

Last save: 3/19/2018 4:49:08 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61448

Last save: 3/19/2018 9:52:10 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 μ 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: 3/19/2018 4:51:19 PM
Printed by: wet

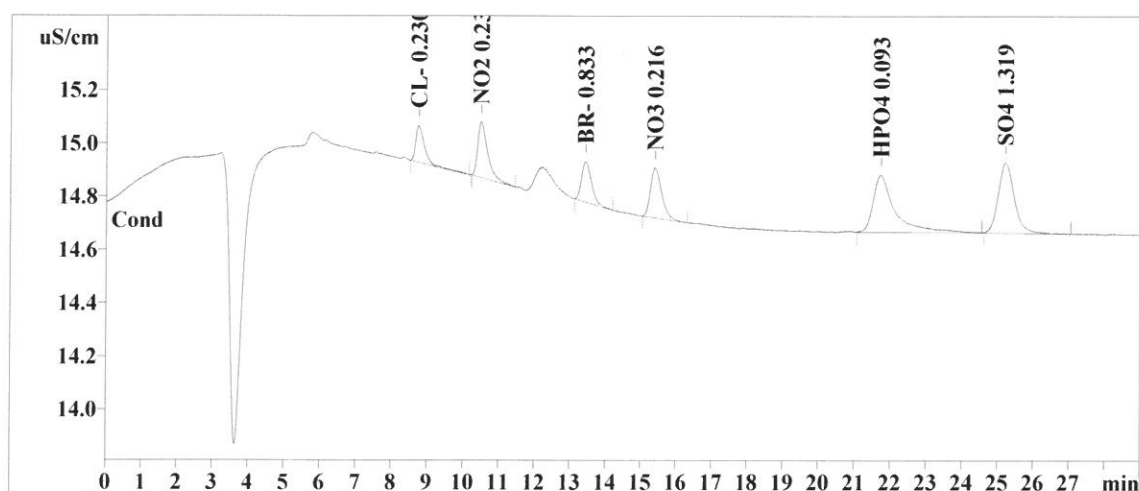
Ident: STD2
Analysis from: 3/19/2018 12:11:40 PM
File: _2018-03-19_

Last save: 3/19/2018 4:50:02 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61449

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.250	0.14	11.78	2.432	7.78	0.
3	10.49	0.286	0.21	17.92	4.156	13.30	0.
4	13.43	0.301	0.15	13.00	2.981	9.54	0.
5	15.38	0.332	0.19	16.07	4.149	13.28	0.
6	21.72	0.523	0.21	18.31	9.149	29.28	0.
7	25.21	0.468	0.26	22.57	8.376	26.81	0.
7	29.00	0.309	1.16	99.65	31.243	100.00	0.

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Report date: 3/19/2018 4:52:13 PM
Printed by: wet

Ident: STD2
Analysis from: 3/19/2018 12:11:40 PM
File: _2018-03-19_

Last save: 3/19/2018 4:52:12 PM

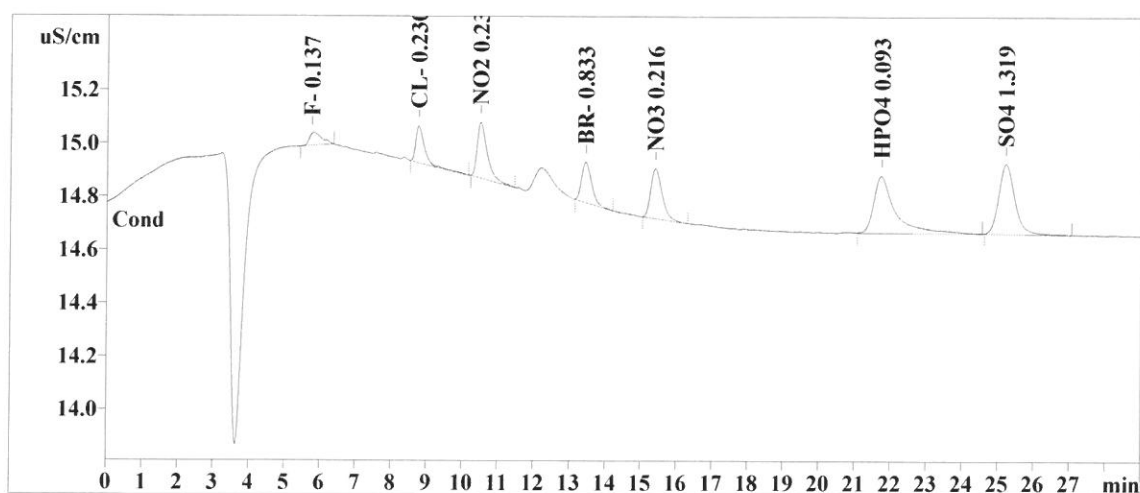
Manual peaks!

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61449

Last save: 3/19/2018 9:52:10 AM

SAMPLE:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.369	0.05	3.74	1.141	3.52	0.
2	8.74	0.250	0.14	11.34	2.432	7.51	0.
3	10.49	0.286	0.21	17.25	4.156	12.83	0.
4	13.43	0.301	0.15	12.51	2.981	9.20	0.
5	15.38	0.332	0.19	15.47	4.149	12.81	0.
6	21.72	0.523	0.21	17.63	9.149	28.25	0.
7	25.21	0.468	0.26	21.73	8.376	25.86	0.
7	29.00	0.361	1.21	99.67	32.384	100.00	0.

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Report date: 3/19/2018 5:16:31 PM
Printed by: wet

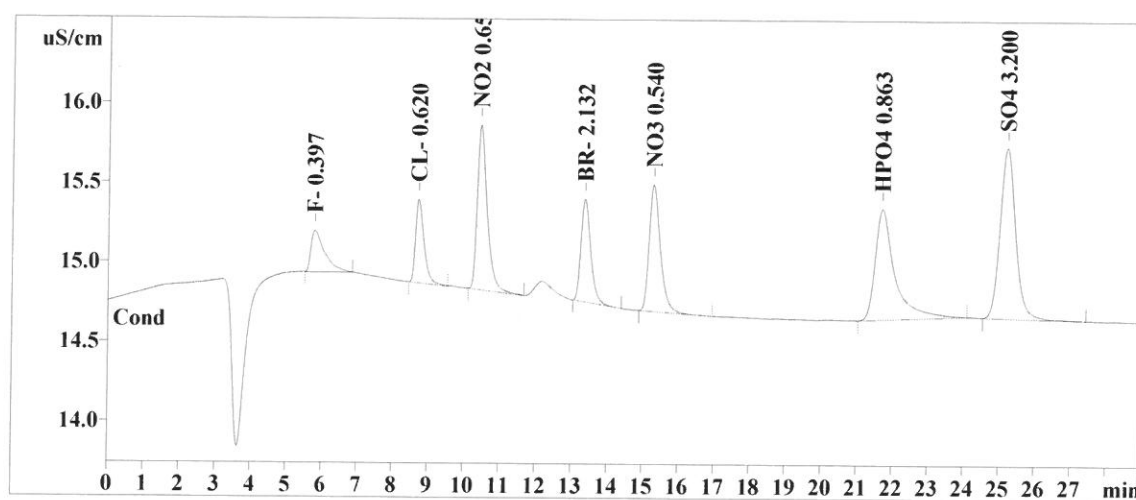
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File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61450

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.378	0.26	5.15	6.989	5.58	0.
2	8.72	0.248	0.52	10.44	8.718	6.96	0.
3	10.46	0.282	1.03	20.57	19.904	15.88	0.
4	13.36	0.289	0.64	12.83	12.392	9.89	0.
5	15.29	0.326	0.79	15.80	17.438	13.92	0.
6	21.70	0.505	0.70	13.83	27.196	21.70	0.
7	25.21	0.454	1.07	21.29	32.680	26.08	0.
7	29.00	0.355	5.02	99.92	125.316	100.00	0.

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Report date: 3/19/2018 5:16:37 PM
Printed by: wet

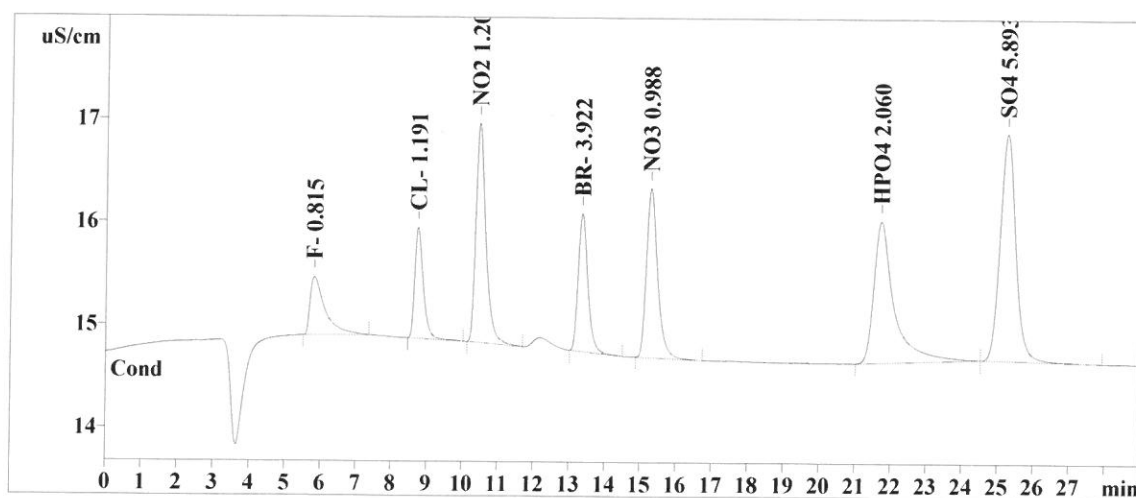
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File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61451

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.391	0.56	5.44	16.409	6.33	0.
2	8.73	0.246	1.08	10.41	17.939	6.93	0.
3	10.45	0.280	2.13	20.61	40.803	15.75	0.
4	13.35	0.285	1.34	12.96	25.373	9.80	0.
5	15.27	0.323	1.64	15.89	35.765	13.81	0.
6	21.71	0.507	1.38	13.32	55.249	21.33	0.
7	25.25	0.458	2.21	21.34	67.485	26.05	0.
7	29.00	0.356	10.33	99.98	259.022	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 5:16:44 PM
Printed by: wet

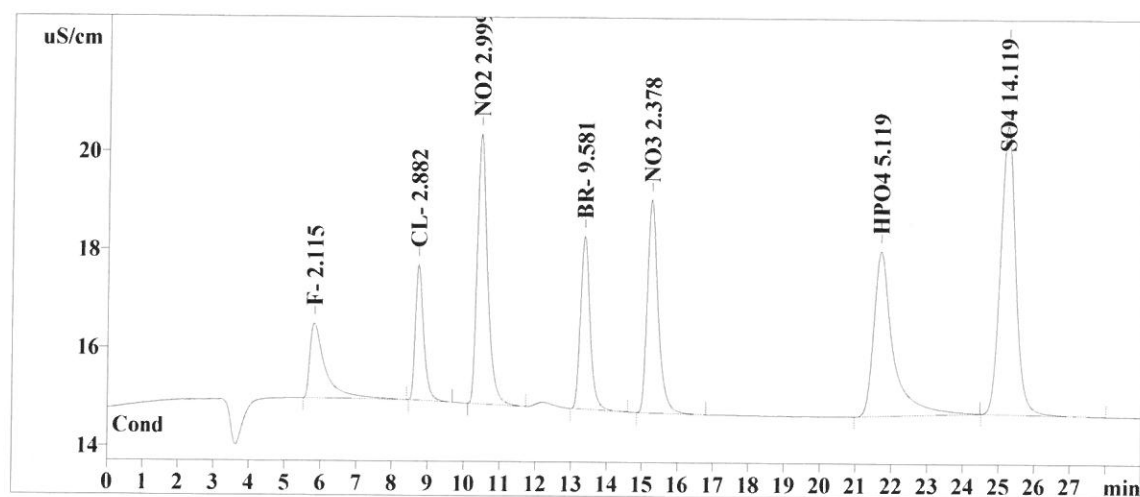
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Analysis from: 3/19/2018 1:47:22 PM
File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61452

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.382	1.52	5.65	45.665	6.93	0.
2	8.72	0.244	2.76	10.27	45.218	6.86	0.
3	10.44	0.291	5.49	20.45	108.582	16.47	0.
4	13.35	0.283	3.52	13.12	66.393	10.07	0.
5	15.23	0.315	4.34	16.16	92.663	14.06	0.
6	21.68	0.486	3.35	12.48	126.933	19.25	0.
7	25.21	0.443	5.86	21.86	173.784	26.36	0.
7	29.00	0.349	26.83	99.99	659.239	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 5:16:51 PM
Printed by: wet

Ident: STD6
Analysis from: 3/19/2018 2:19:16 PM
File: _2018-03-19_

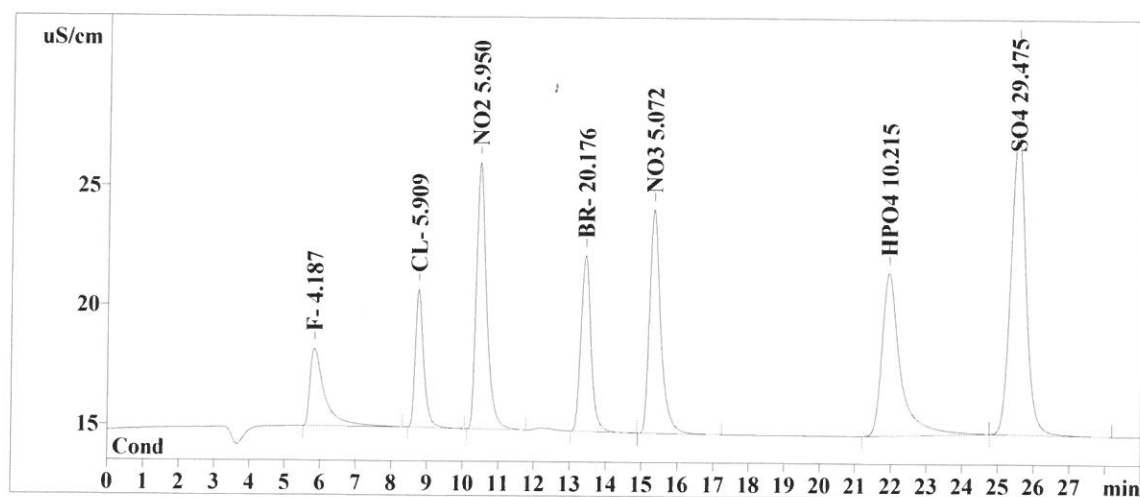
Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61453

Last save: 3/19/2018 9:52:10 AM

SAMPLE:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.371	3.23	5.74	92.268	6.73	0.
2	8.74	0.241	5.76	10.24	94.056	6.86	0.
3	10.45	0.290	11.13	19.77	220.042	16.05	0.
4	13.42	0.292	7.35	13.06	143.199	10.44	0.
5	15.31	0.316	9.34	16.60	202.969	14.80	0.
6	21.92	0.475	6.80	12.09	246.345	17.97	0.
7	25.51	0.439	12.67	22.50	372.225	27.15	0.
7	29.00	0.346	56.30	100.00	1371.105	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/19/2018 5:16:57 PM
Printed by: wet

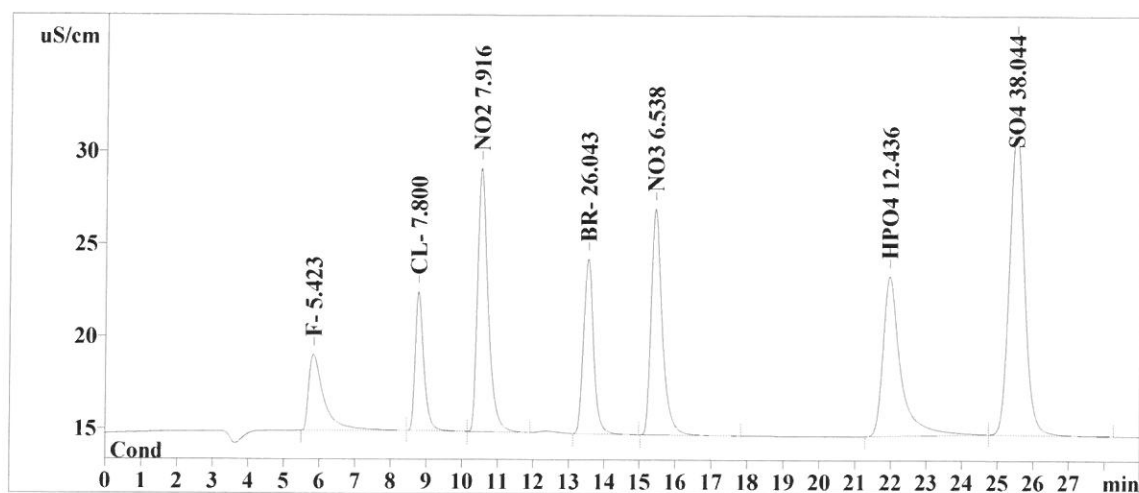
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Analysis from: 3/19/2018 2:51:11 PM
File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61454

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.387	4.10	5.65	120.082	6.79	0.
2	8.77	0.245	7.49	10.31	124.582	7.04	0.
3	10.51	0.304	14.24	19.59	294.341	16.64	0.
4	13.53	0.296	9.43	12.98	185.734	10.50	0.
5	15.41	0.314	12.20	16.79	262.984	14.87	0.
6	21.95	0.457	8.63	11.87	298.393	16.87	0.
7	25.49	0.436	16.58	22.81	482.955	27.30	0.
7	29.00	0.349	72.68	99.99	1769.070	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/19/2018 6:46:42 PM
Printed by: wet

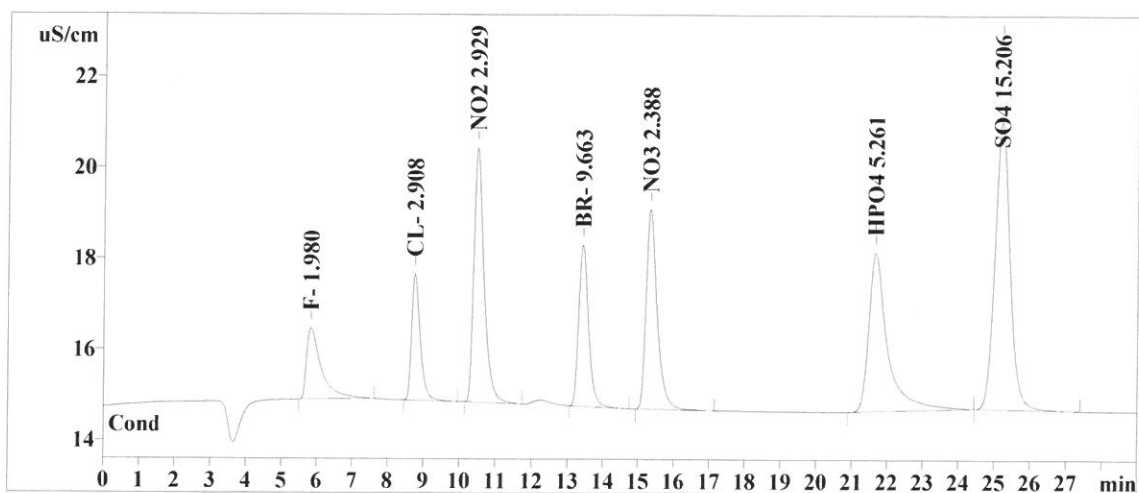
Ident: ICV
Analysis from: 3/19/2018 4:27:28 PM
File: _2018-03-19_

Last save: 3/19/2018 6:46:38 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61457

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.389	1.56	5.64	45.402	6.66	0.
2	8.75	0.246	2.78	10.02	46.071	6.76	0.
3	10.48	0.285	5.60	20.21	108.955	15.98	0.
4	13.42	0.288	3.56	12.84	68.309	10.02	0.
5	15.32	0.319	4.39	15.85	95.307	13.98	0.
6	21.66	0.482	3.49	12.60	130.436	19.13	0.
7	25.19	0.443	6.33	22.84	187.404	27.48	0.
7	29.00	0.350	27.70	100.00	681.883	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/19/2018 6:46:49 PM
Printed by: wet

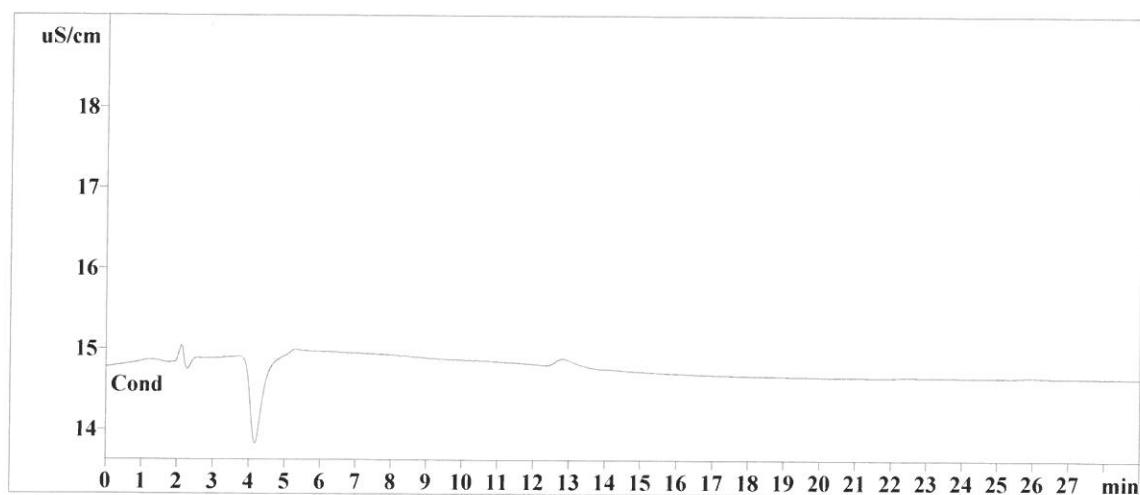
Ident: ICB
Analysis from: 3/19/2018 5:23:20 PM
File: _2018-03-19_

Last save: 3/19/2018 6:46:38 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61459

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 8:59:35 AM
Printed by: wet

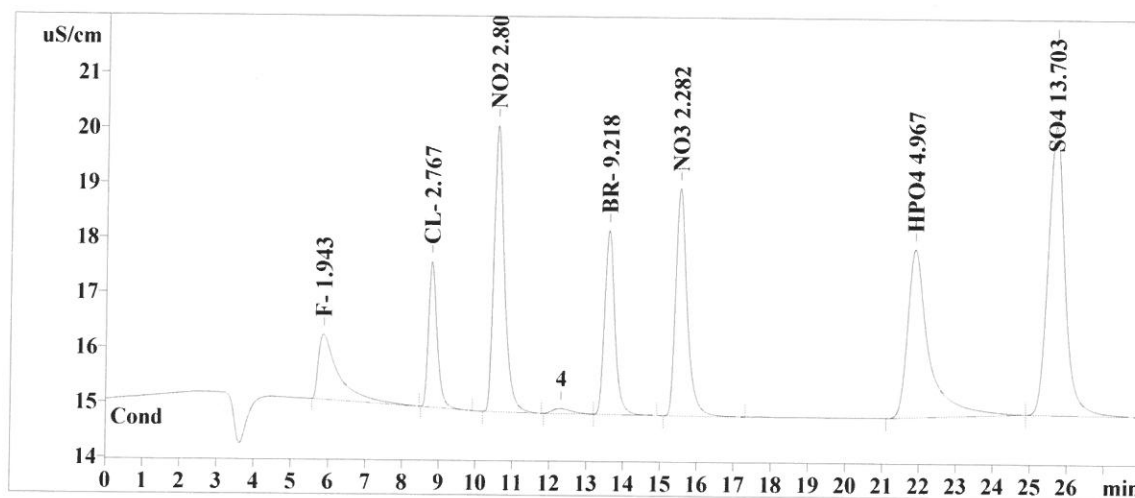
Ident: CCV
Analysis from: 4/4/2018 11:31:27 AM
File: _2018-04-04_

Last save: 4/4/2018 11:59:16 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61757

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.476	1.18	4.74	44.504	6.92	0.
2	8.78	0.246	2.65	10.63	43.759	6.81	0.
3	10.55	0.294	5.20	20.89	103.947	16.17	0.
4	13.58	0.290	3.34	13.42	64.989	10.11	0.
5	15.50	0.321	4.13	16.59	90.794	14.12	0.
6	21.87	0.510	3.06	12.26	123.464	19.20	0.
7	25.65	0.467	5.25	21.08	168.037	26.14	0.
7	28.00	0.372	24.82	99.61	639.493	99.47	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:00:01 AM
Printed by: wet

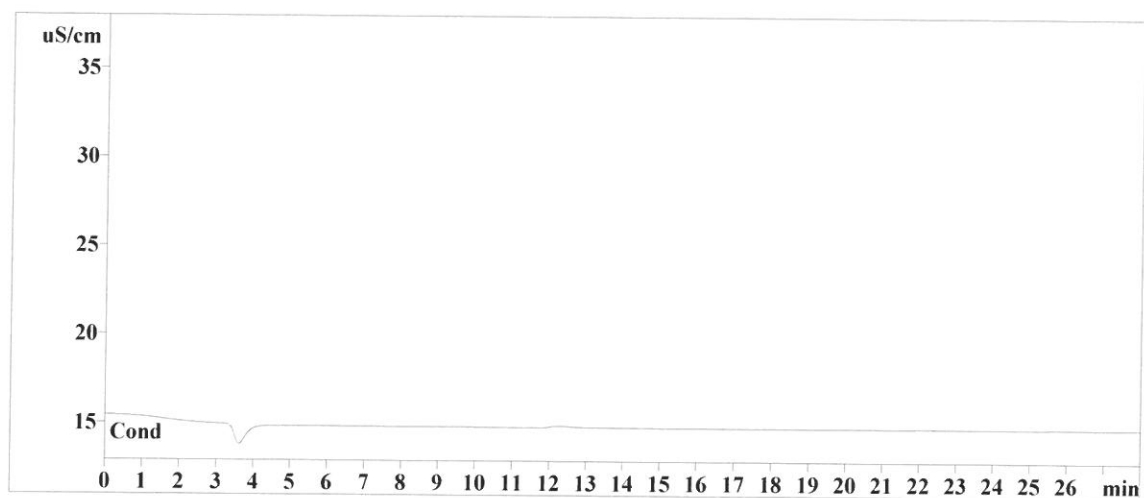
Ident: CCB
Analysis from: 4/4/2018 12:02:22 PM
File: _2018-04-04_

Last save: 4/5/2018 9:00:02 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61758

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:00:24 AM
Printed by: wet

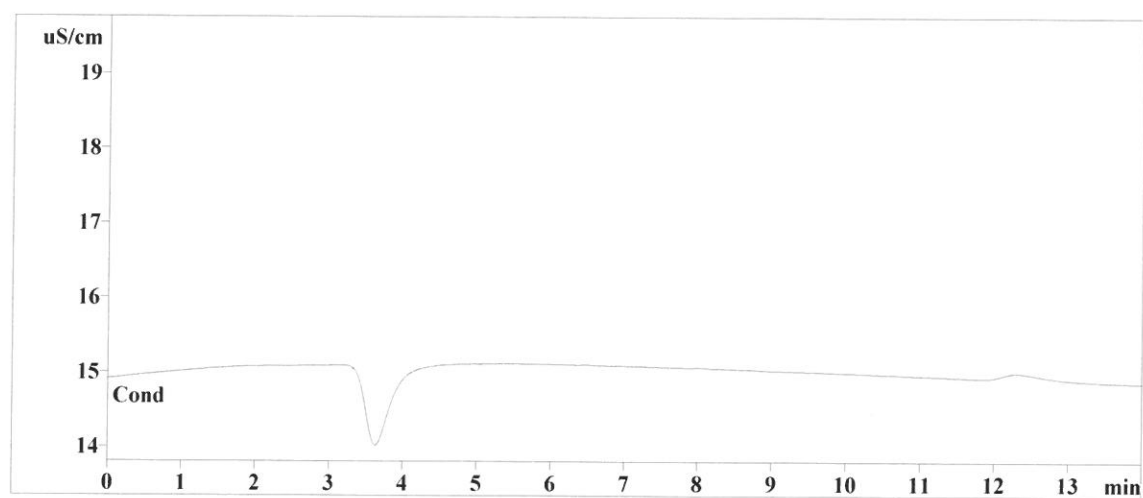
Ident: 1b94386BLW
Analysis from: 4/4/2018 12:33:16 PM
File: _2018-04-04_

Last save: 4/5/2018 9:00:20 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61759

Last save: 3/28/2018 6:04:32 PM

SAMPLE:
:
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:00:39 AM
Printed by: wet

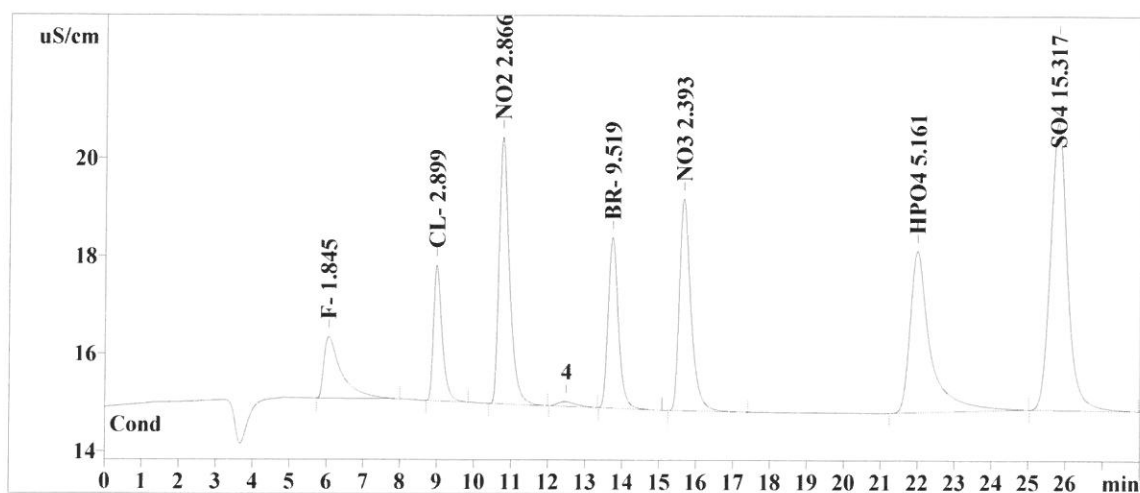
Ident: 1b94386BSW
Analysis from: 4/4/2018 1:04:11 PM
File: _2018-04-04_

Last save: 4/5/2018 8:59:26 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61760

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.05	0.447	1.26	4.73	42.138	6.22	0.
2	8.99	0.246	2.77	10.42	45.925	6.78	0.
3	10.75	0.286	5.46	20.52	106.507	15.72	0.
4	13.72	0.288	3.49	13.12	67.235	9.92	0.
5	15.65	0.323	4.34	16.30	95.514	14.09	0.
6	21.98	0.491	3.30	12.41	128.064	18.90	0.
7	25.78	0.472	5.89	22.12	188.843	27.87	0.
7	28.00	0.365	26.52	99.62	674.224	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:04:09 AM
Printed by: wet

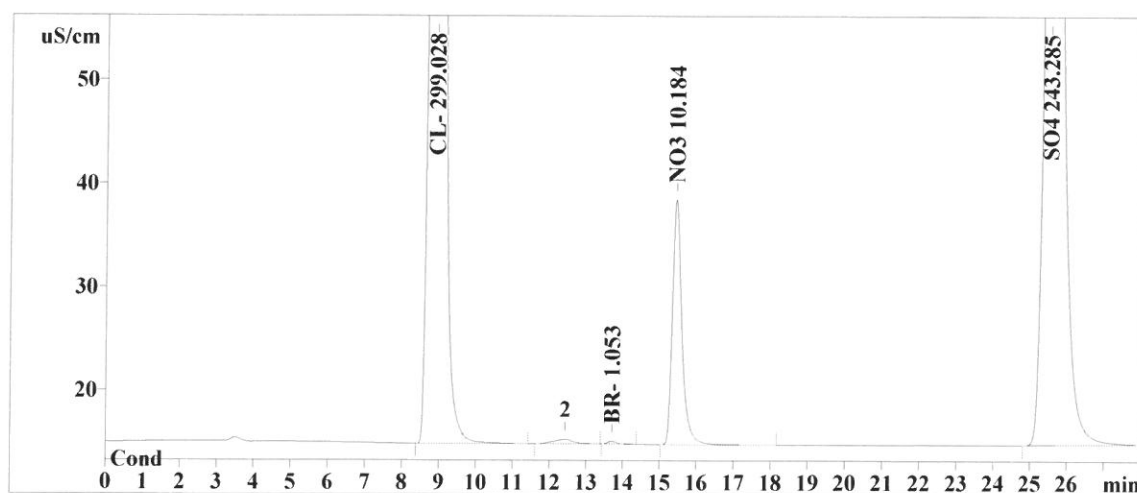
Ident: J2215-01
Analysis from: 4/4/2018 1:57:48 PM
File: _2018-04-04_

Last save: 4/4/2018 2:25:36 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61761

Last save: 3/28/2018 6:04:32 PM

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.91	0.309	244.70	65.84	4917.161	57.93	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.70	0.241	0.26	0.07	4.171	0.05	0.
5	15.43	0.260	23.62	6.36	424.586	5.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.53	0.461	102.61	27.61	3126.114	36.83	0.
7	28.00	0.182	371.19	99.88	8472.032	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:07:34 AM
Printed by: wet

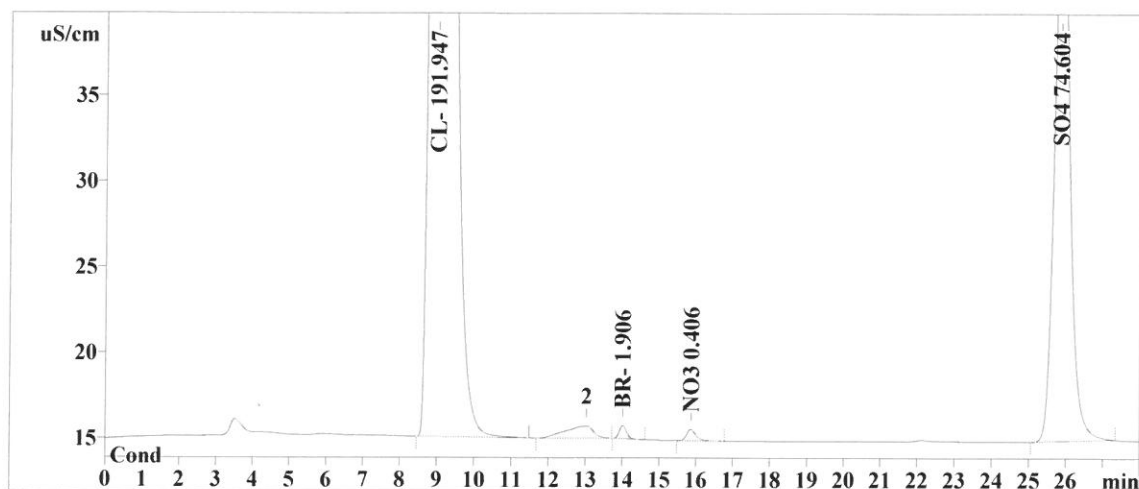
Ident: J2215-02
Analysis from: 4/4/2018 2:28:42 PM
File: _2018-04-04_

Last save: 4/5/2018 9:07:34 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61762

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.00	0.696	73.16	67.05	3155.711	75.70	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.01	0.211	0.76	0.70	10.521	0.25	0.
5	15.86	0.262	0.66	0.60	11.569	0.28	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.84	0.422	33.83	31.00	952.721	22.85	0.
7	28.00	0.227	108.40	99.35	4130.523	99.09	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:08:49 AM
Printed by: wet

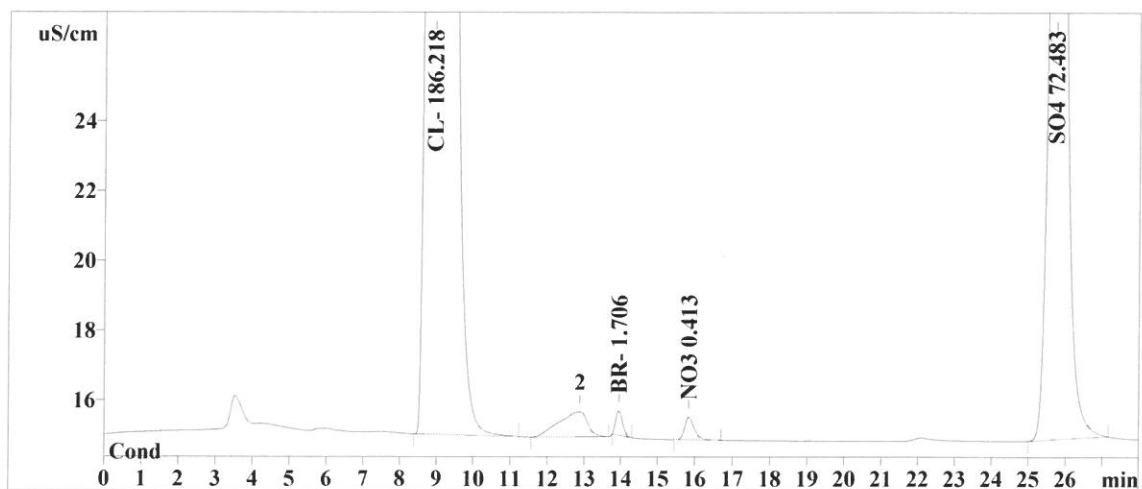
Ident: J2215-02DUP
Analysis from: 4/4/2018 2:59:37 PM
File: _2018-04-04_

Last save: 4/5/2018 9:08:44 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61763

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.94	0.681	72.55	66.99	3061.469	75.65	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.95	0.205	0.70	0.64	9.034	0.22	0.
5	15.84	0.271	0.65	0.60	11.863	0.29	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.73	0.413	33.68	31.10	925.403	22.87	0.
7	28.00	0.224	107.58	99.33	4007.769	99.03	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:11:07 AM
Printed by: wet

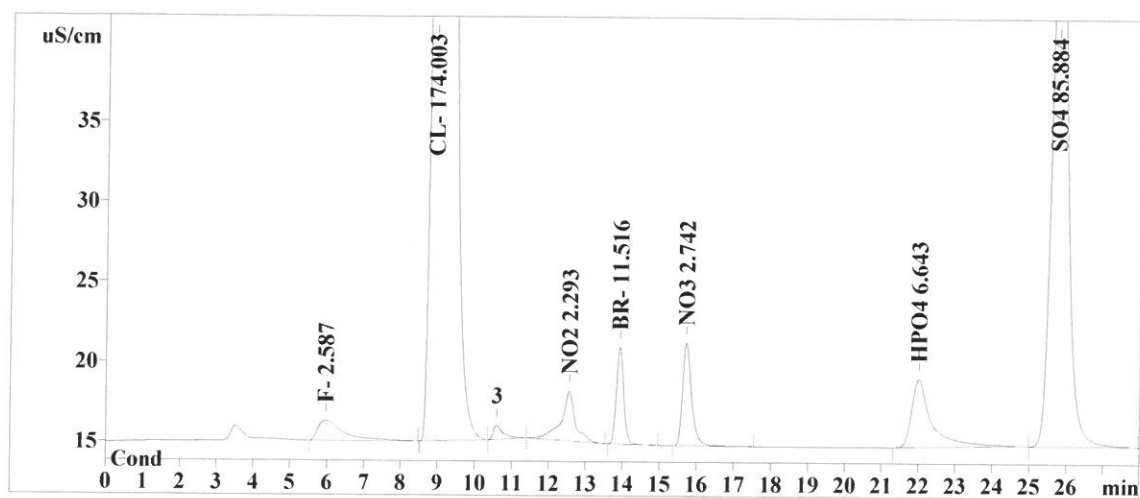
Ident: J2215-02MS
Analysis from: 4/4/2018 3:30:32 PM
File: _2018-04-04_

Last save: 4/5/2018 9:11:02 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61764

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.97	0.636	1.26	0.90	60.078	1.34	0.
2	8.93	0.586	78.94	56.50	2860.540	63.92	0.
3	12.57	0.291	3.08	2.20	84.215	1.88	0.
4	13.92	0.206	6.01	4.30	82.108	1.83	0.
5	15.71	0.252	6.42	4.60	110.261	2.46	0.
6	22.00	0.456	4.23	3.03	163.281	3.65	0.
7	25.74	0.423	38.88	27.83	1098.071	24.54	0.
7	28.00	0.407	138.82	99.37	4458.554	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:13:33 AM
Printed by: wet

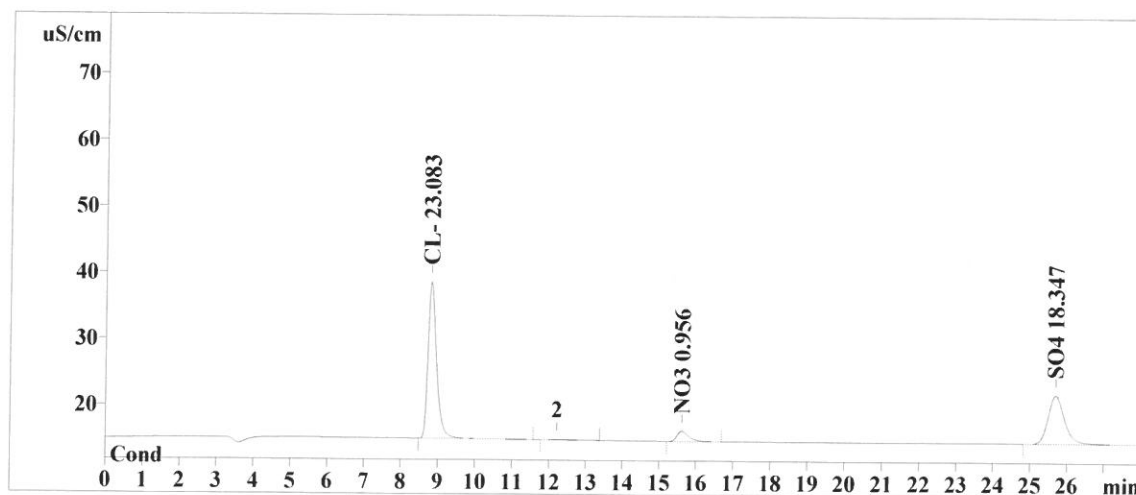
Ident: J2215-01DLX10
Analysis from: 4/4/2018 4:01:27 PM
File: _2018-04-04_

Last save: 4/4/2018 4:29:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61765

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.81	0.236	23.55	72.50	377.957	58.63	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	15.62	0.335	1.54	4.73	34.790	5.40	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.69	0.459	7.29	22.44	227.877	35.35	0.
7	28.00	0.147	32.37	99.68	640.625	99.38	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:15:09 AM
Printed by: wet

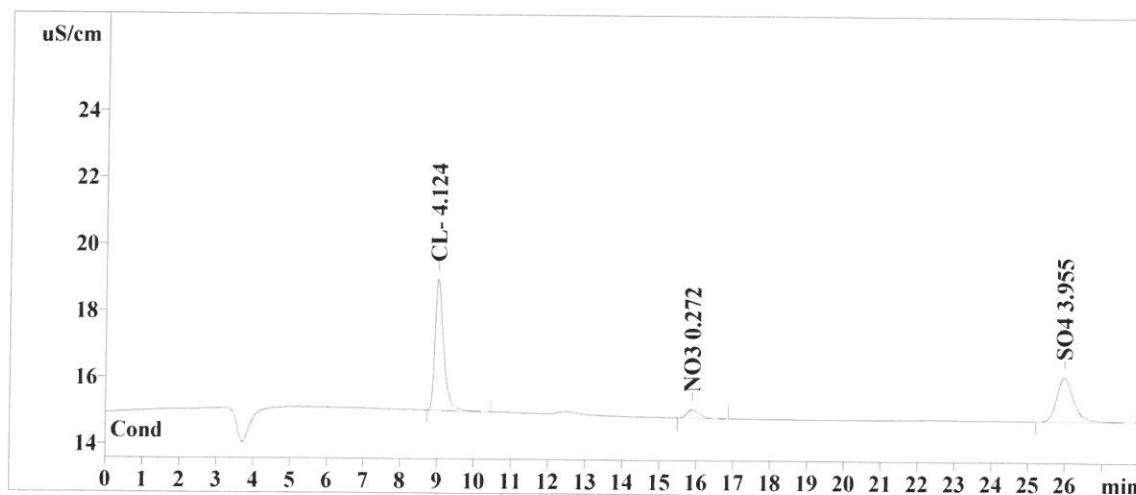
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Analysis from: 4/4/2018 4:32:21 PM
File: _2018-04-04_

Last save: 4/5/2018 9:15:10 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61766

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.01	0.247	3.94	71.28	66.074	57.74	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	15.88	0.344	0.26	4.62	5.907	5.16	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.98	0.465	1.33	24.09	42.447	37.10	0.
7	28.00	0.151	5.53	99.98	114.428	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:18:44 AM
Printed by: wet

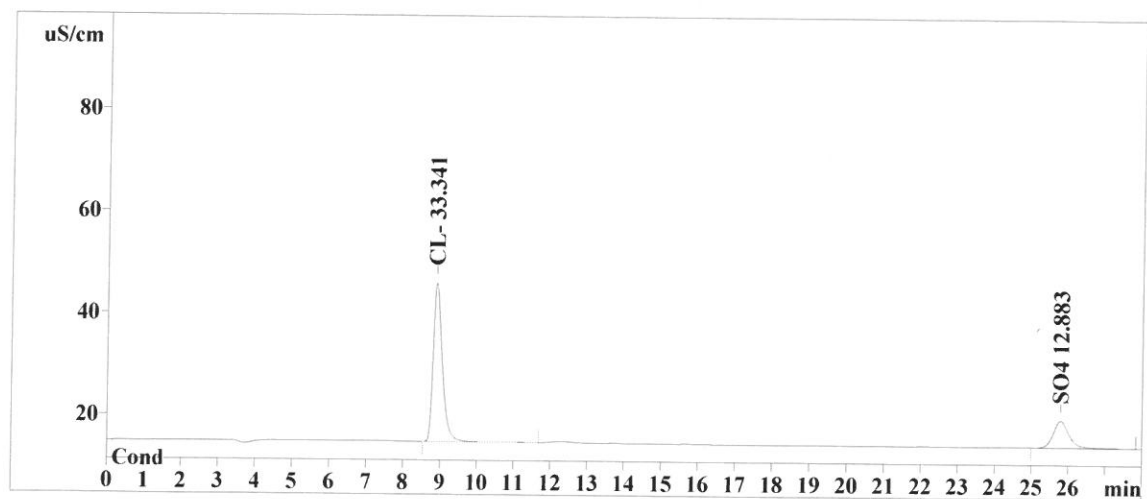
Ident: J2215-02DLX5
Analysis from: 4/4/2018 5:03:16 PM
File: _2018-04-04_

Last save: 4/5/2018 9:18:42 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61767

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.262	31.06	85.55	546.691	77.64	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	25.79	0.441	5.25	14.45	157.477	22.36	0.
7	28.00	0.100	36.31	100.00	704.169	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:20:08 AM
Printed by: wet

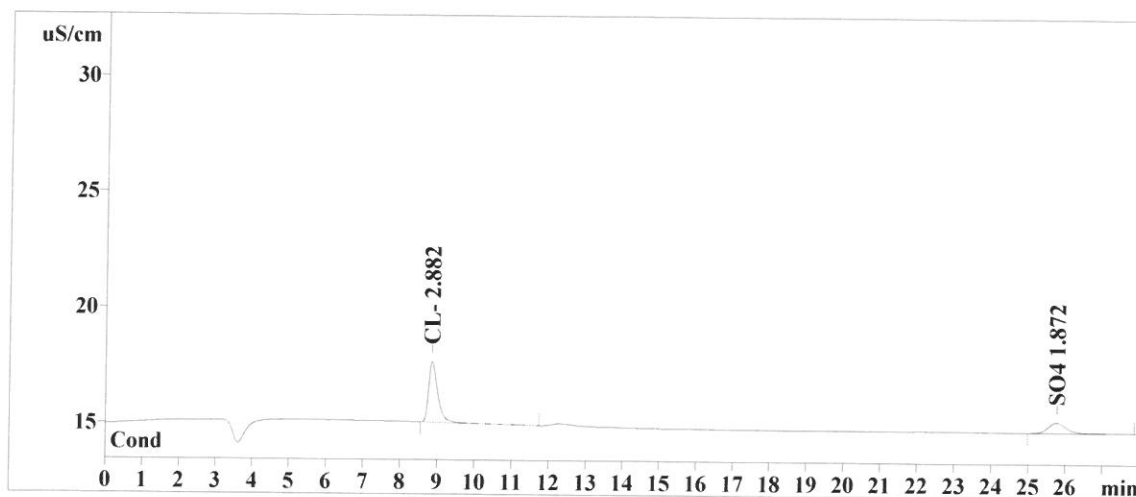
Ident: J2215-02DL2X50
Analysis from: 4/4/2018 5:34:10 PM
File: _2018-04-04_

Last save: 4/5/2018 9:20:04 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61768

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.252	2.61	85.29	45.650	74.53	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	25.77	0.508	0.45	14.69	15.600	25.47	0.
7	28.00	0.109	3.06	99.98	61.250	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:20:23 AM
Printed by: wet

Ident: CCV
Analysis from: 4/4/2018 6:05:05 PM
File: _2018-04-04_

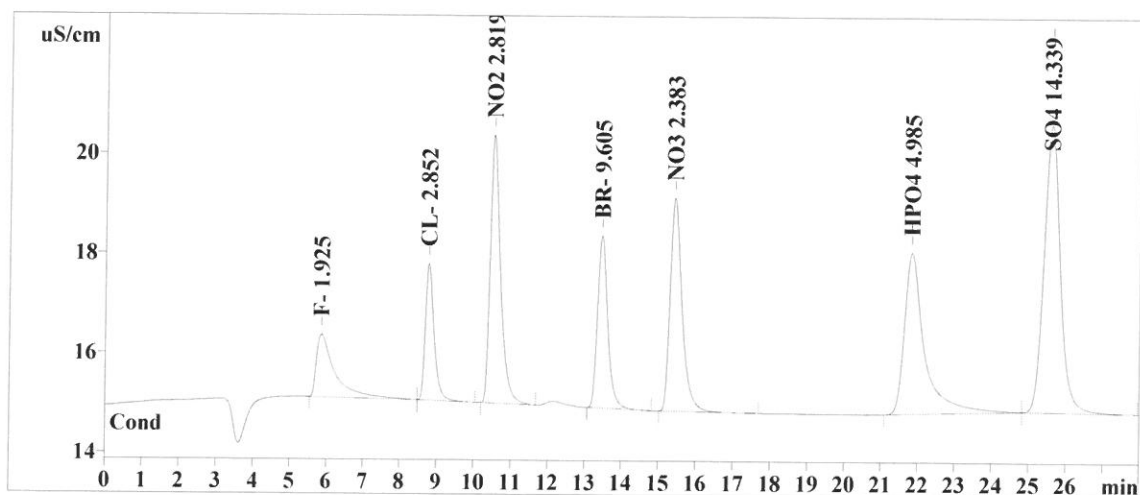
Last save: 4/4/2018 6:32:54 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61769

Last save: 3/28/2018 6:04:32 PM

SAMPLE:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.445	1.26	4.82	44.060	6.71	0.
2	8.77	0.244	2.73	10.49	45.150	6.87	0.
3	10.51	0.286	5.37	20.59	104.666	15.93	0.
4	13.46	0.294	3.45	13.24	67.877	10.33	0.
5	15.41	0.326	4.27	16.39	95.100	14.48	0.
6	21.82	0.488	3.23	12.38	123.875	18.86	0.
7	25.58	0.453	5.76	22.09	176.235	26.83	0.
7	28.00	0.362	26.07	99.99	656.964	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/5/2018 9:20:31 AM
Printed by: wet

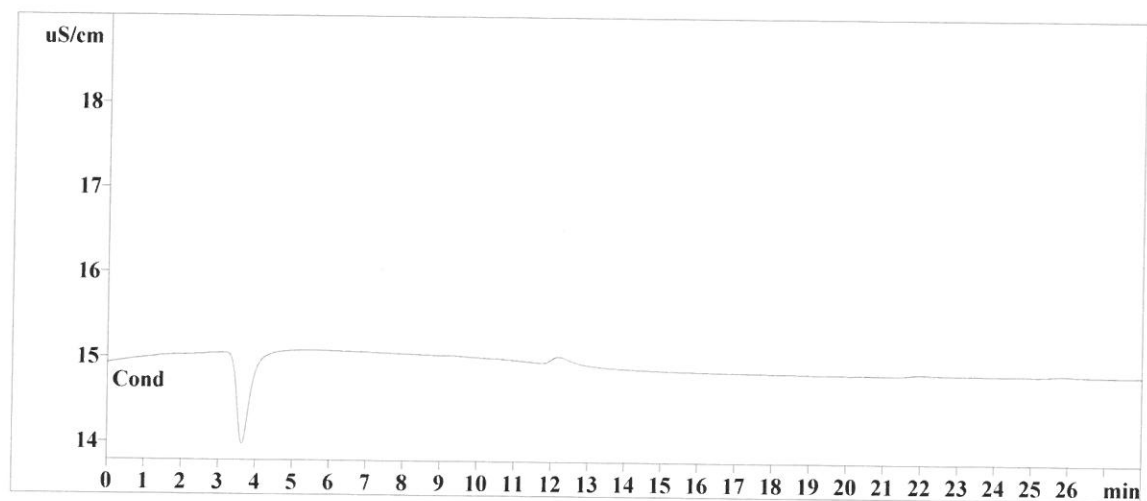
Ident: CCB
Analysis from: 4/4/2018 6:35:59 PM
File: _2018-04-04_

Last save: 4/4/2018 7:03:48 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61770

Last save: 3/28/2018 6:04:32 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD