

Clear table

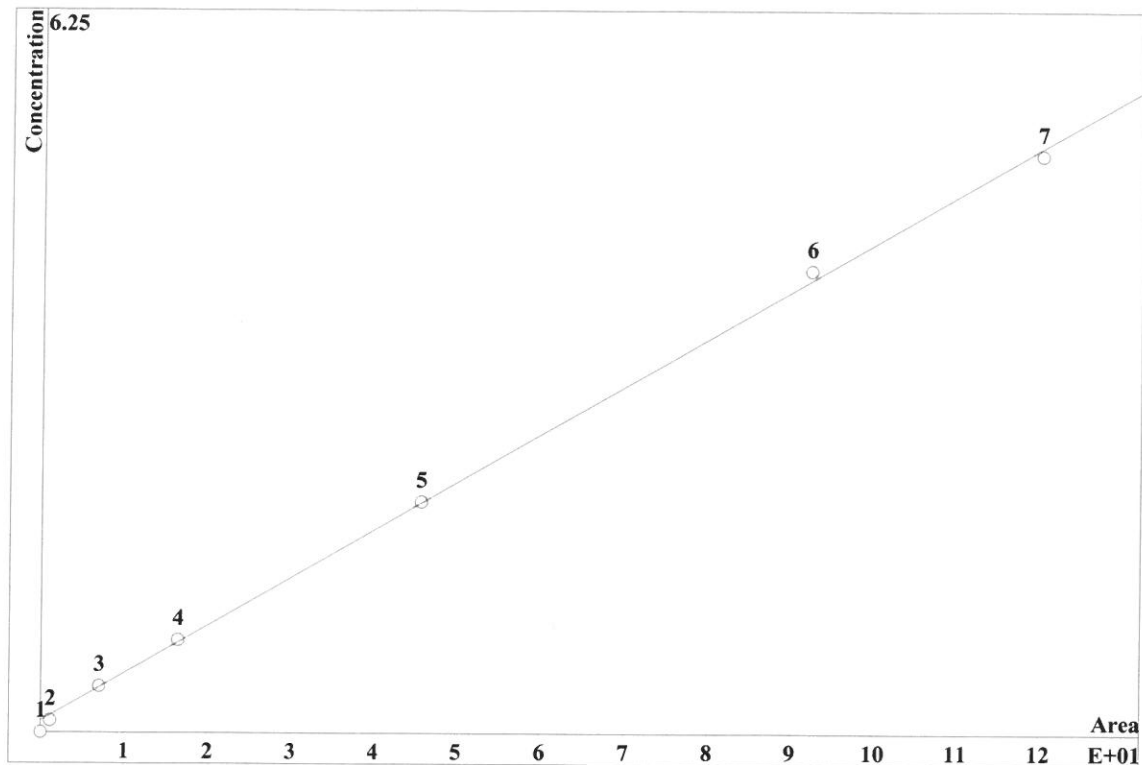
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-19_	3/19/18 11:39
STD2	0.1500	0.2550	0.2370	0.8930	0.2300	0.1560	1.3110	_2018-03-19_	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	1.8970	2.9620	2.8300	9.6320	2.3900	4.9290	14.8790	_2018-04-13_	4/13/18 9:25
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-04-13_	4/13/18 9:56
LB94591BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-04-13_	4/13/18 10:30
LB94591BSW	1.9150	2.8300	2.7550	9.3990	2.3330	5.2180	15.3730	_2018-04-13_	4/13/18 11:01
J2339-01	0.0000	0.4730	0.0000	0.0000	0.2390	0.0000	1.1380	_2018-04-13_	4/13/18 11:32
J2339-01DUP	0.0000	0.4600	0.0000	0.0000	0.2400	0.0000	1.1510	_2018-04-13_	4/13/18 12:03
J2373-01	0.3450	10.7940	0.0000	0.0000	28.2930	0.0000	9.9760	_2018-04-13_	4/13/18 12:34
CCV	1.9260	2.9510	2.8180	9.6900	2.3960	5.0070	14.5990	_2018-04-13_	4/13/18 13:42
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-04-13_	4/13/18 14:13
J2339-01MS	1.8920	3.3350	2.8720	9.8520	2.5300	5.0170	15.1360	_2018-04-13_	4/13/18 14:43
J2390-01	0.5710	929.8240	0.0000	1.6990	0.6200	0.0000	132.5220	_2018-04-13_	4/13/18 15:14
J2373-01DLX2	0.0000	4.7120	0.0000	0.0000	11.9690	0.0000	1.9980	_2018-04-13_	4/13/18 15:45
CCV	1.8130	2.8520	2.7540	9.5540	2.3970	5.2910	14.3890	_2018-04-13_	4/13/18 16:16
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-04-13_	4/13/18 16:47

IC-2 Ben '0
4-16-18 GK

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



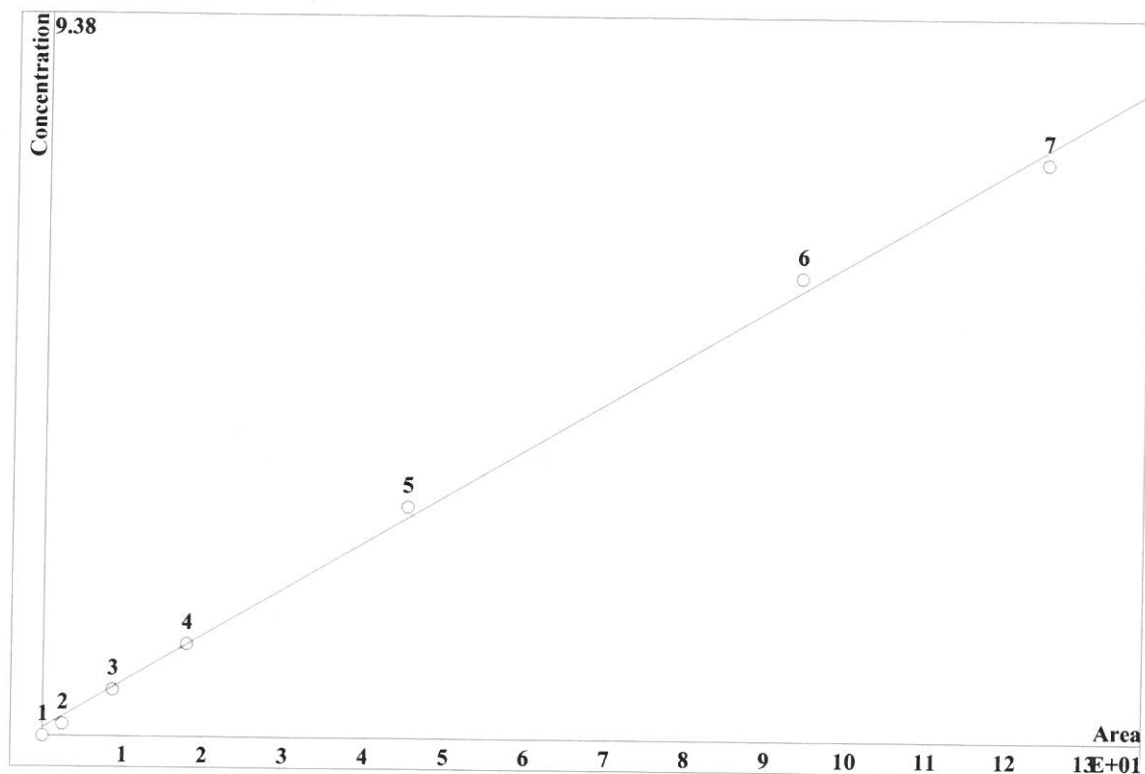
K3 = 0 K2 = 0 K1 = 0.827175 K0 = 2.04637

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



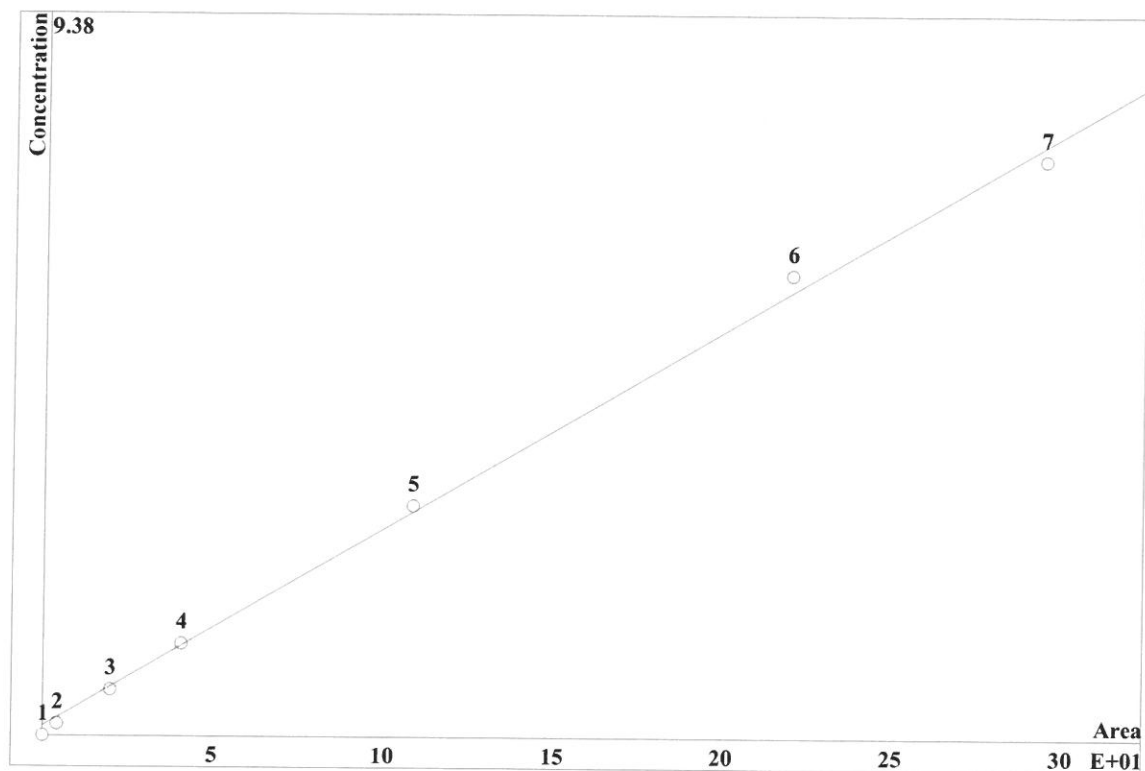
K3 = 0 K2 = 0 K1 = 1.21583 K0 = 2.13837

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



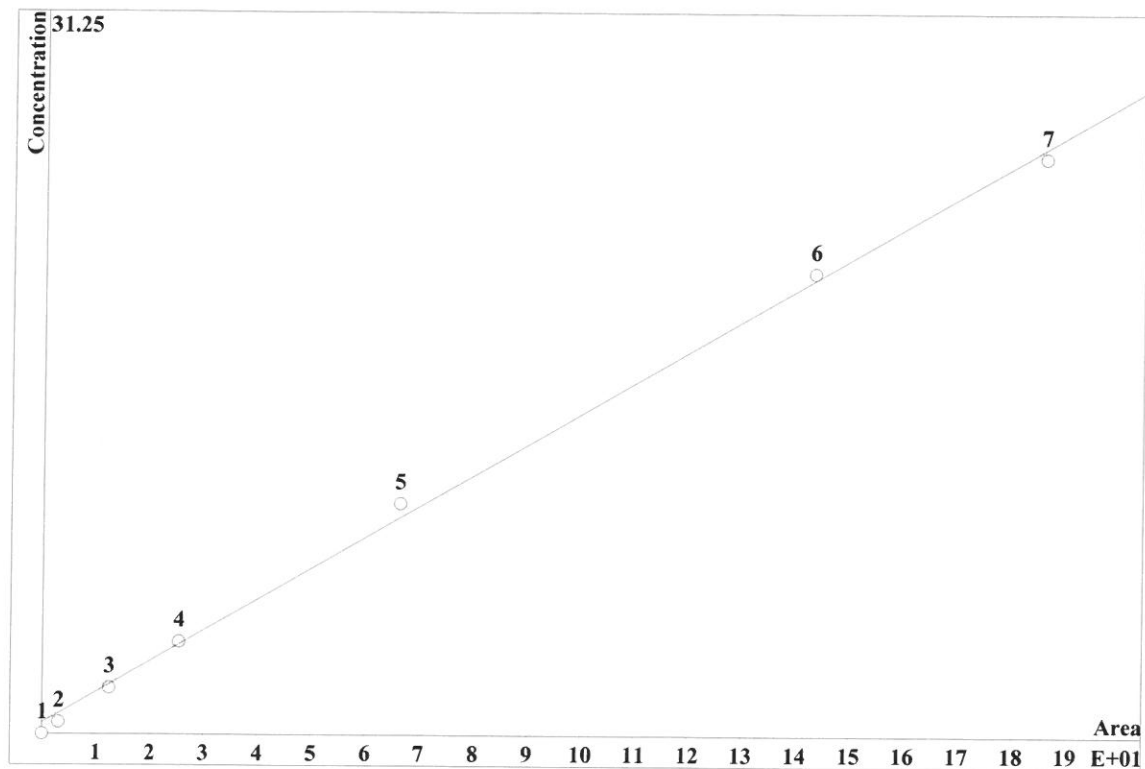
K3 = 0 K2 = 0 K1 = 0.51376 K0 = 2.60348

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:

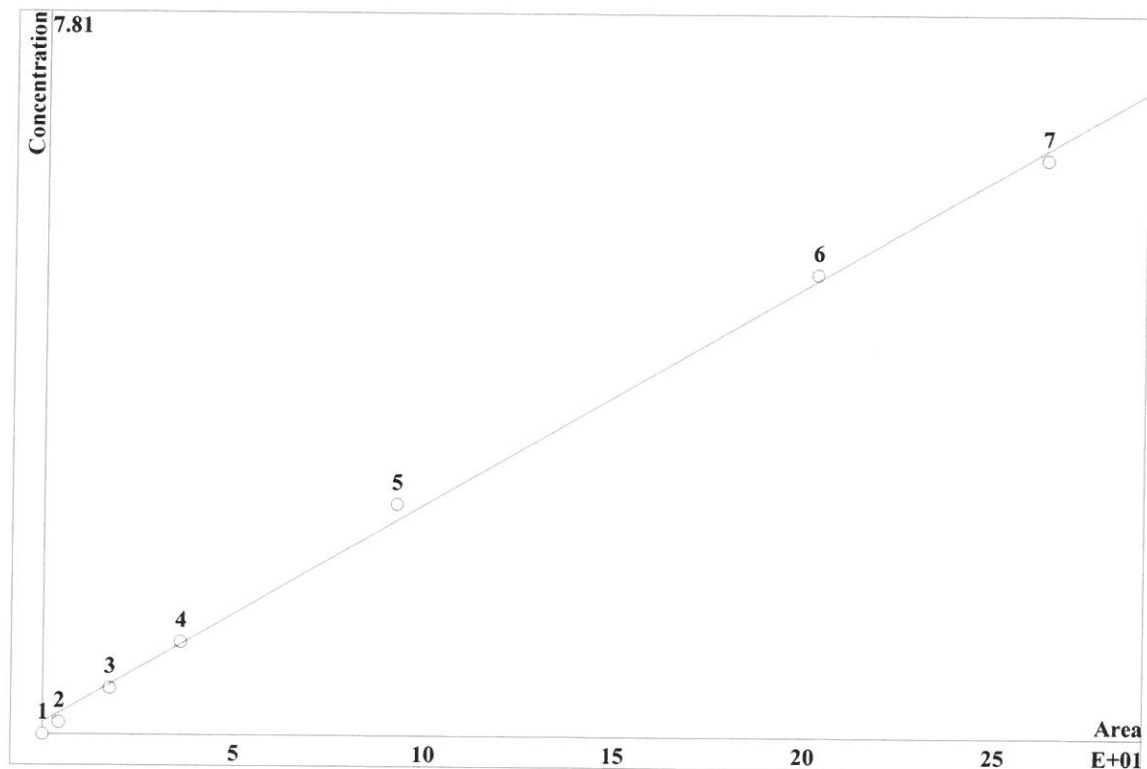
Formula: Linear

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



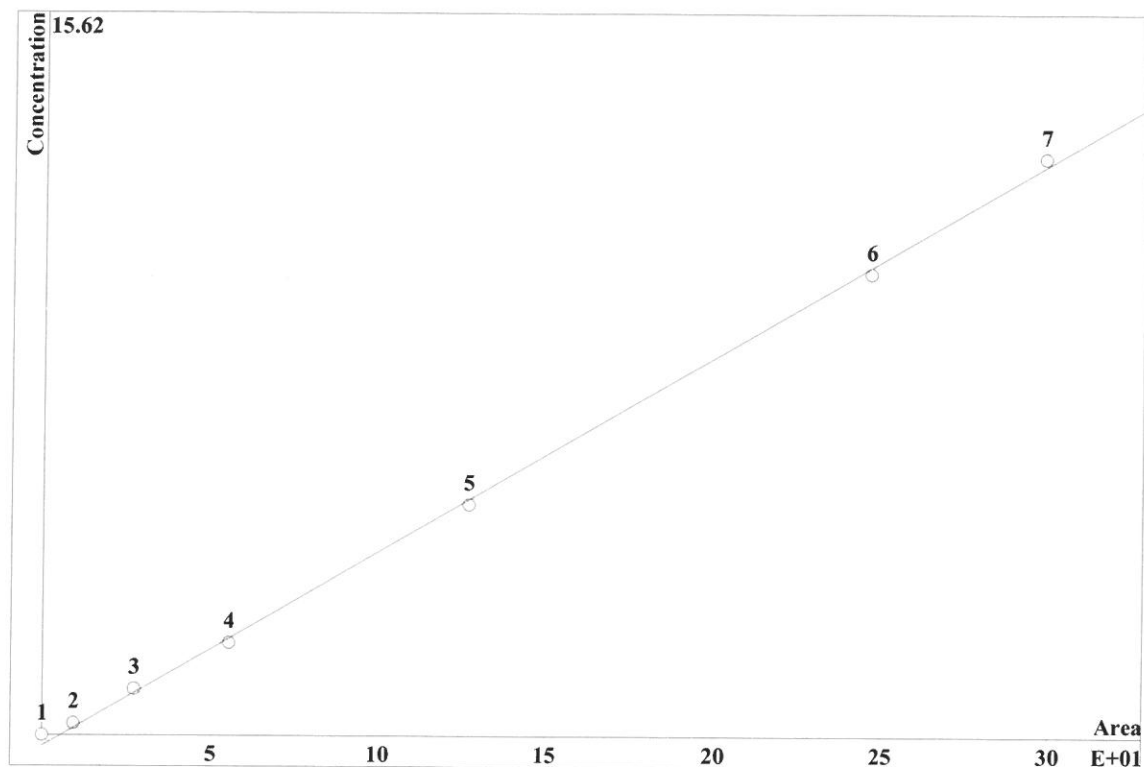
K3 = 0 K2 = 0 K1 = 0.473492 K0 = 2.64071

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



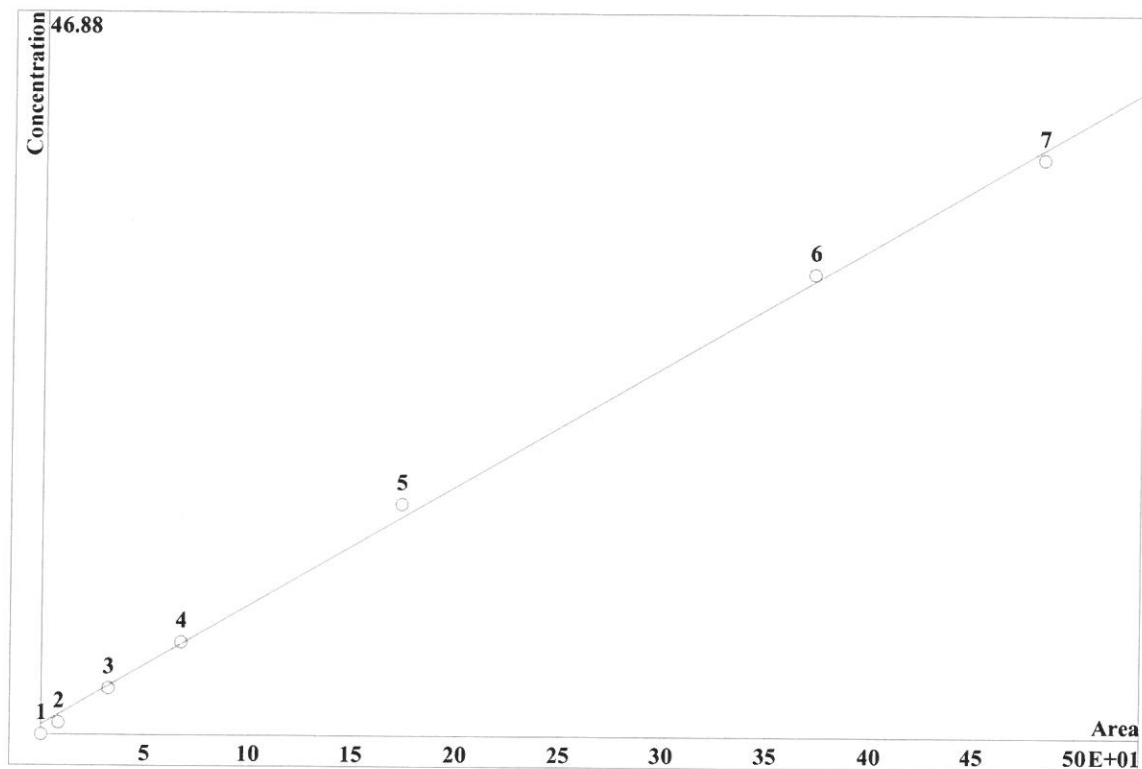
K3 = 0 K2 = 0 K1 = 0.841758 K0 = -4.5807

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

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	20	22.72	No	
2	0.2149	9.149	0.25	1	20	22.72	Yes	
3	0.6954	27.2	1	2	20	22.72	Yes	
4	1.377	55.25	2	5	20	22.72	Yes	
5	3.348	126.9	5	10	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

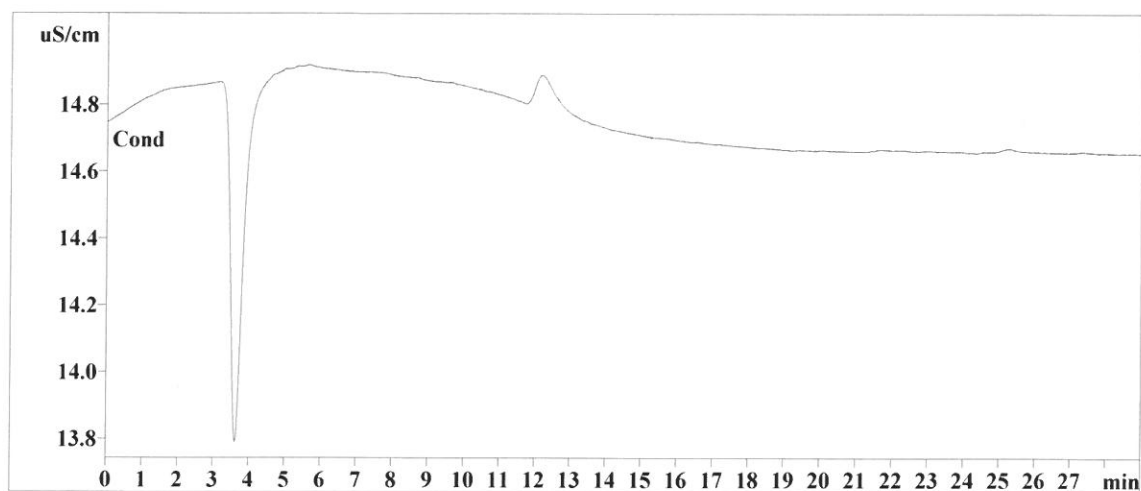
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Analysis from: 3/19/2018 11:39:46 AM
File: _2018-03-19_

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

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

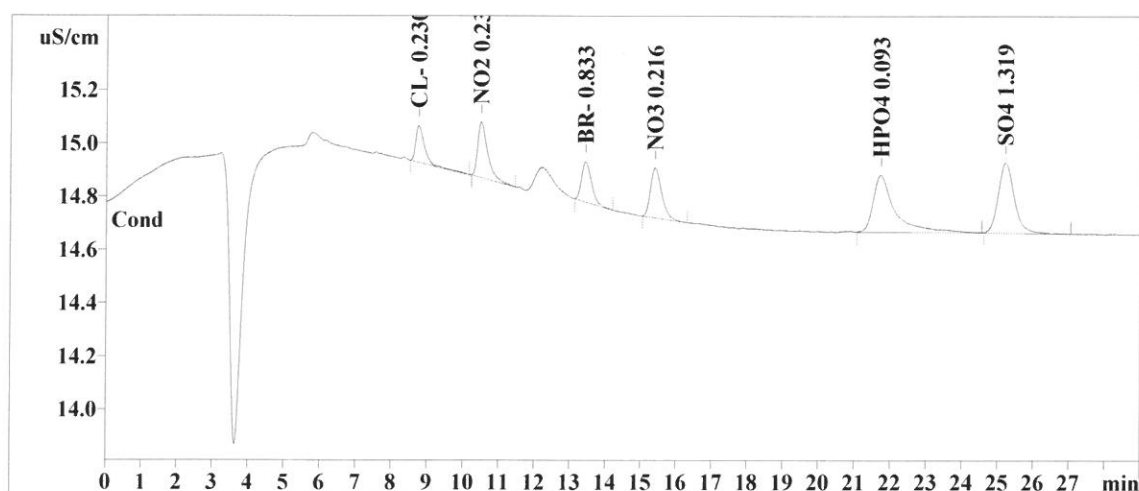
Ident: STD2
Analysis from: 3/19/2018 12:11:40 PM
File: _2018-03-19_

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

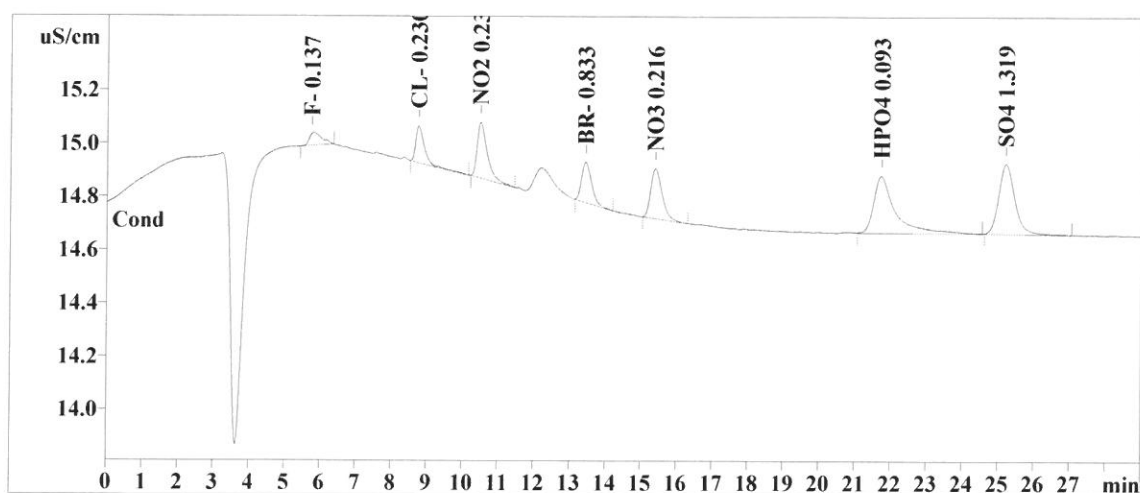
Manual peaks!

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

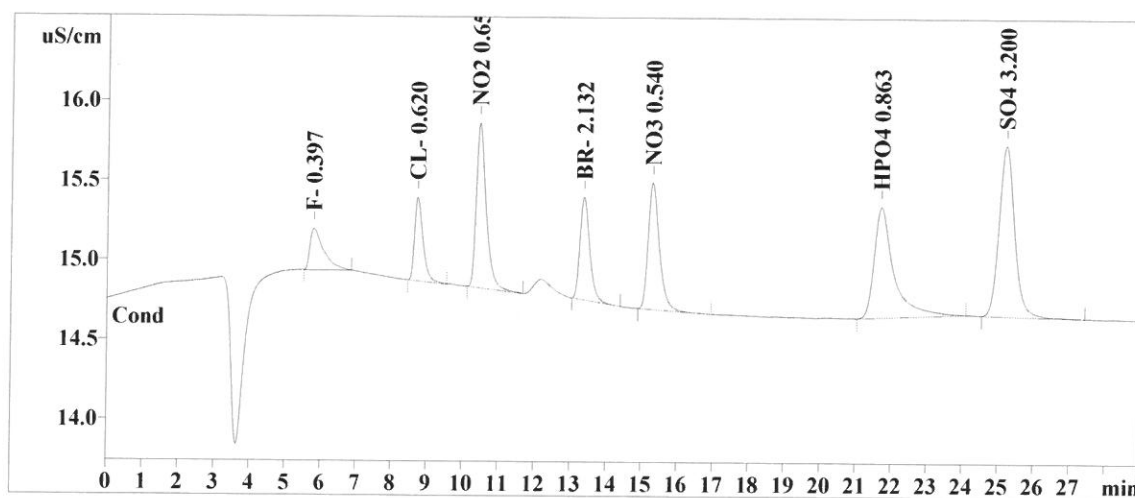
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Analysis from: 3/19/2018 12:43:34 PM
File: _2018-03-19_

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

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

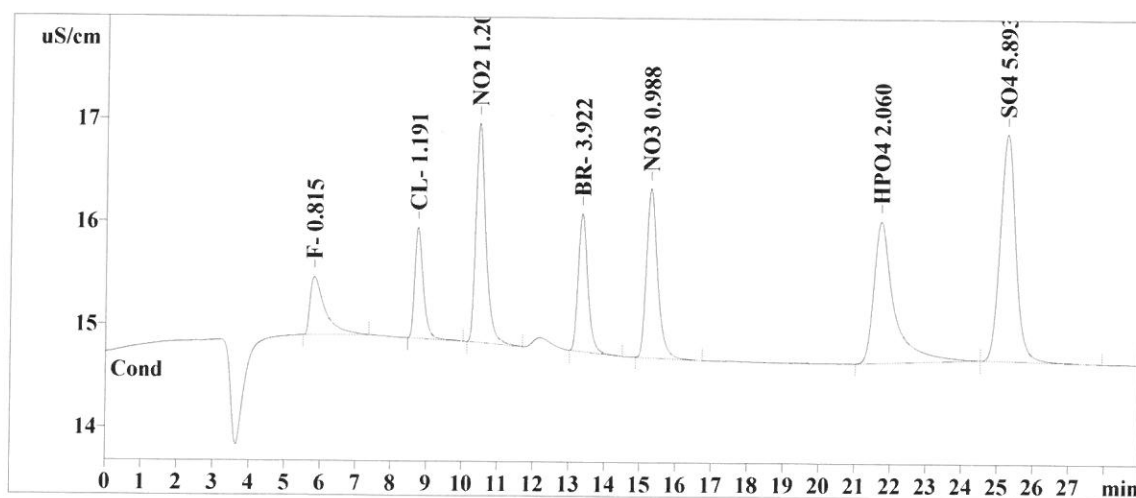
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Analysis from: 3/19/2018 1:15:28 PM
File: _2018-03-19_

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

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

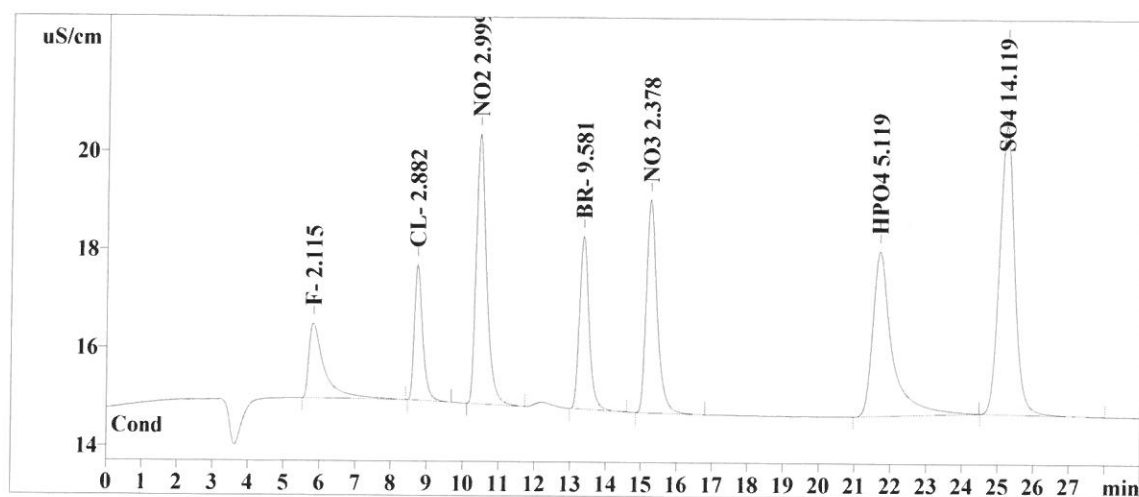
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Analysis from: 3/19/2018 1:47:22 PM
File: _2018-03-19_

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.

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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_

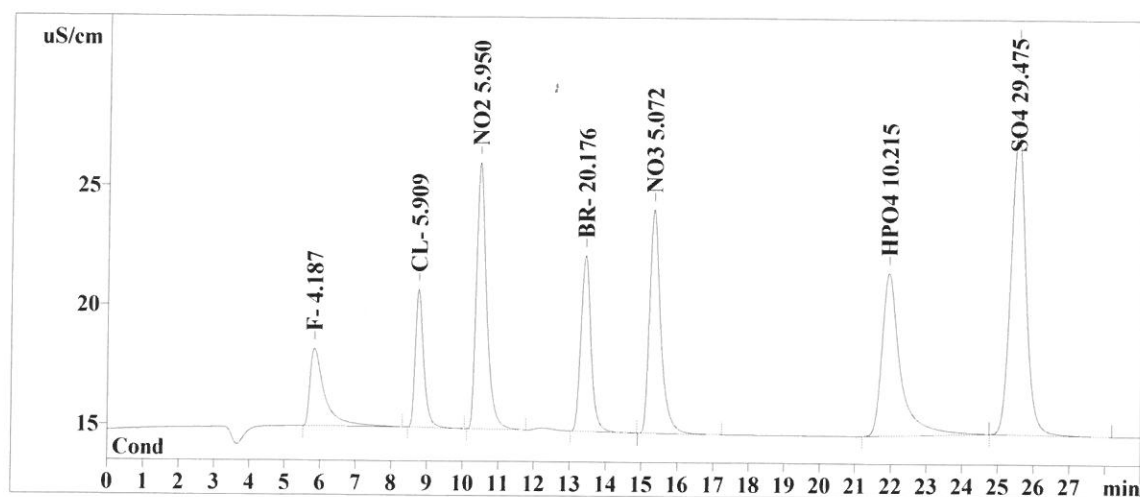
Last save: 3/19/2018 5:16:16 PM

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

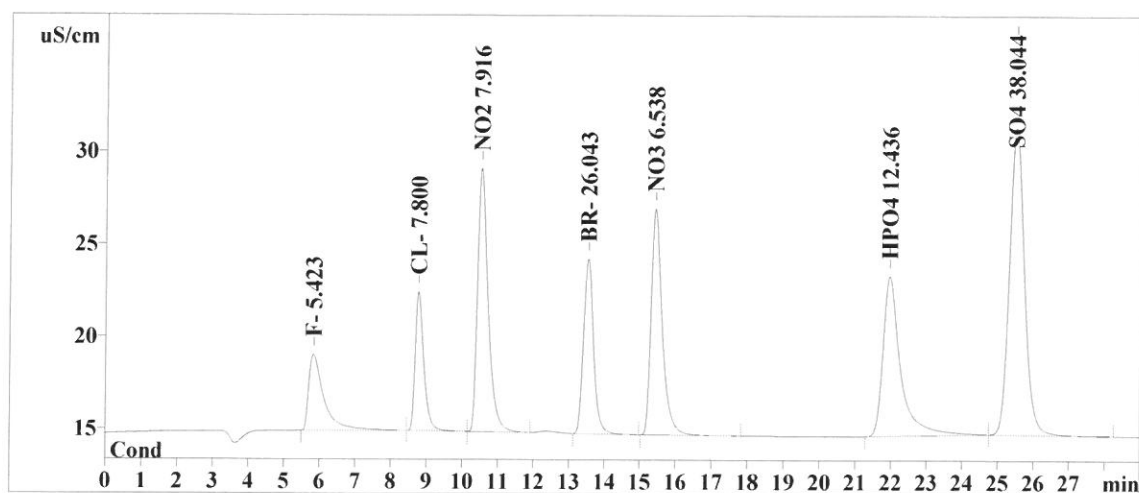
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File: _2018-03-19_

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

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

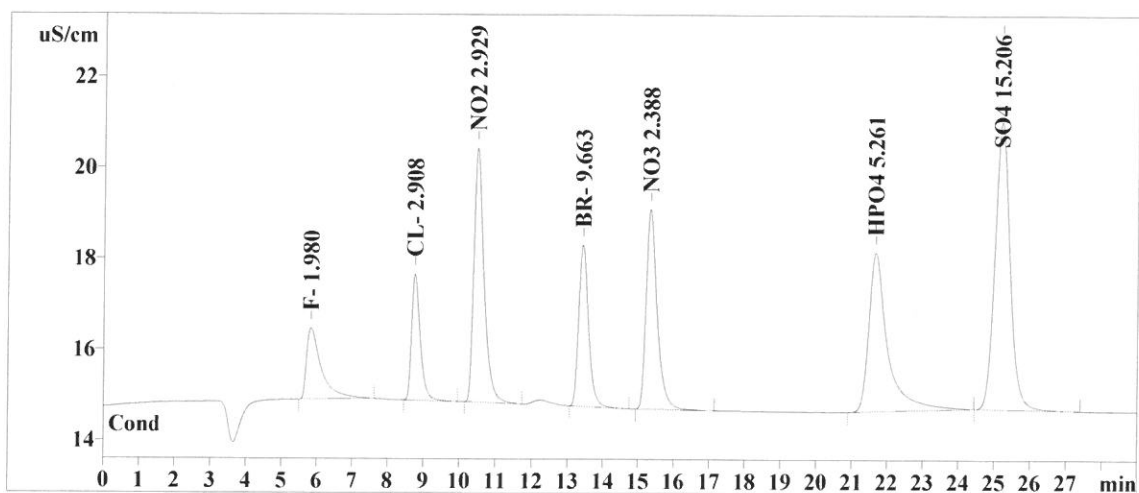
Ident: ICV
Analysis from: 3/19/2018 4:27:28 PM
File: _2018-03-19_

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

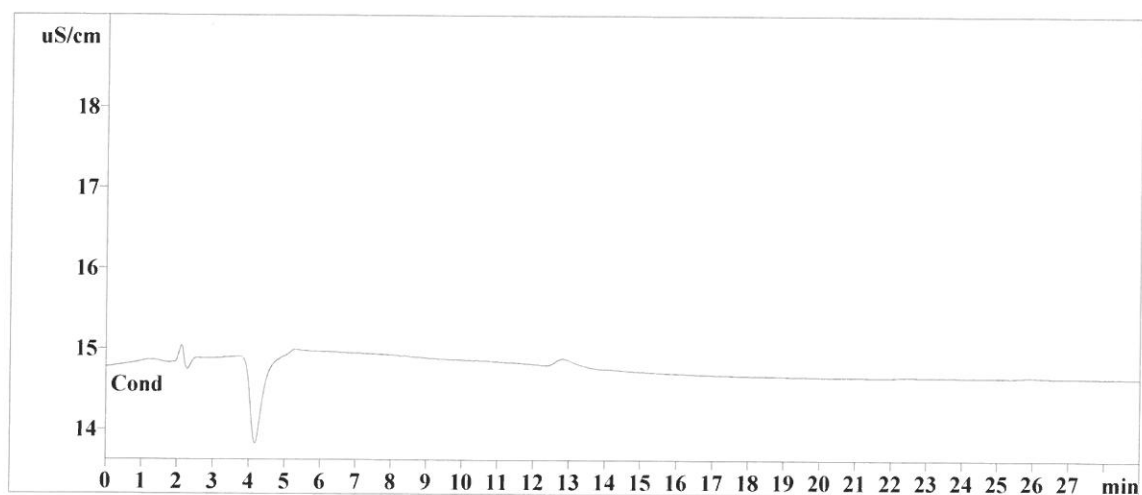
Ident: ICB
Analysis from: 3/19/2018 5:23:20 PM
File: _2018-03-19_

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
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Report date: 4/16/2018 9:12:13 AM
Printed by: wet

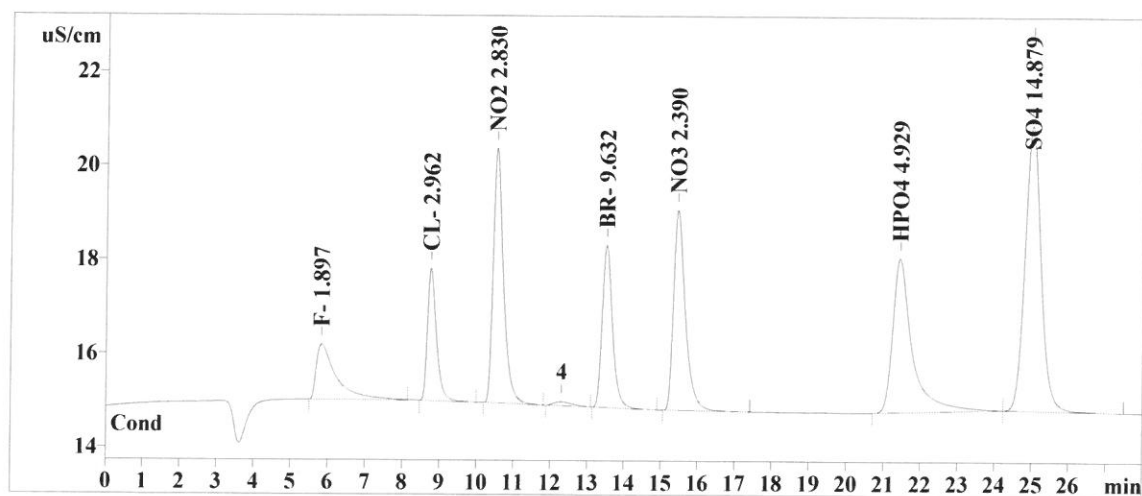
Ident: CCV
Analysis from: 4/13/2018 9:25:47 AM
File: _2018-04-13_

Last save: 4/13/2018 1:59:00 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61890

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

SAMPLE:
: AK/AP
Vial number: 37
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	0.484	1.18	4.43	43.395	6.50	0.
2	8.76	0.246	2.81	10.60	46.958	7.03	0.
3	10.52	0.286	5.42	20.40	105.109	15.74	0.
4	13.50	0.295	3.45	12.99	68.074	10.20	0.
5	15.44	0.328	4.26	16.04	95.364	14.29	0.
6	21.42	0.484	3.28	12.35	122.557	18.36	0.
7	25.00	0.453	6.07	22.87	183.194	27.44	0.
7	28.00	0.368	26.46	99.68	664.652	99.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:12:31 AM
Printed by: wet

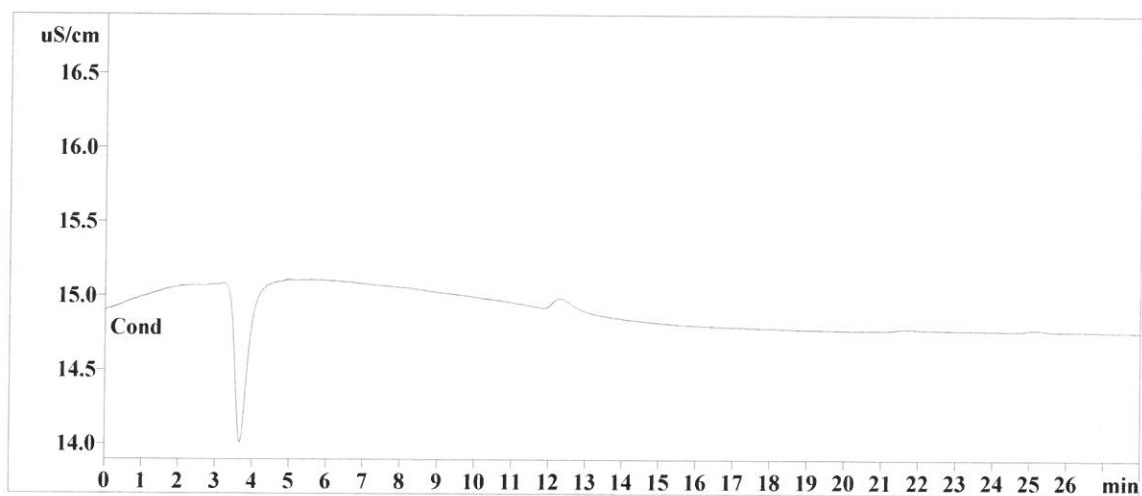
Ident: CCB
Analysis from: 4/13/2018 9:56:42 AM
File: _2018-04-13_

Last save: 4/16/2018 9:12:30 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61891

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: 4/16/2018 9:12:49 AM
Printed by: wet

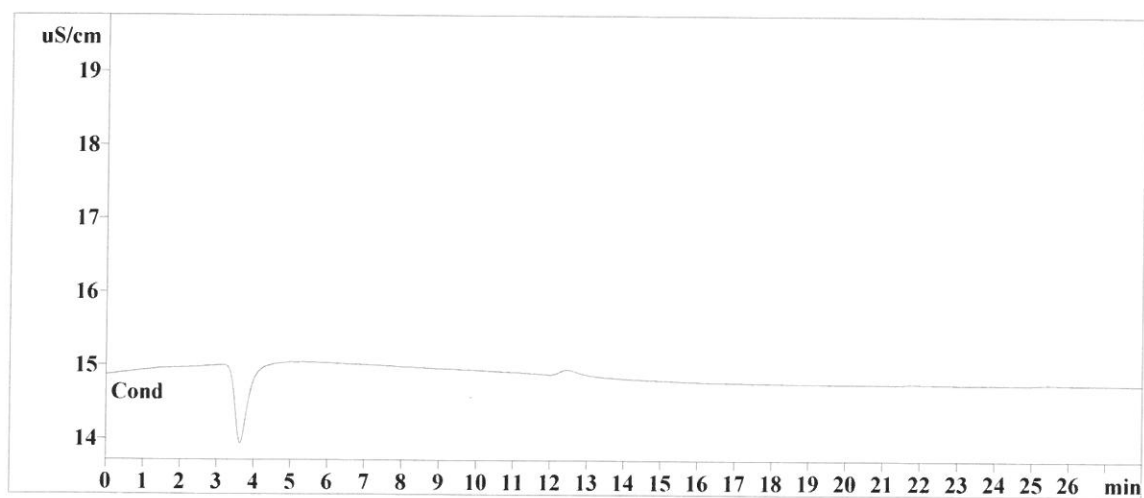
Ident: LB94591BLW
Analysis from: 4/13/2018 10:30:45 AM
File: _2018-04-13_

Last save: 4/16/2018 9:12:48 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61892

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

SAMPLE:
: AK/AP
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: 4/16/2018 9:13:39 AM
Printed by: wet

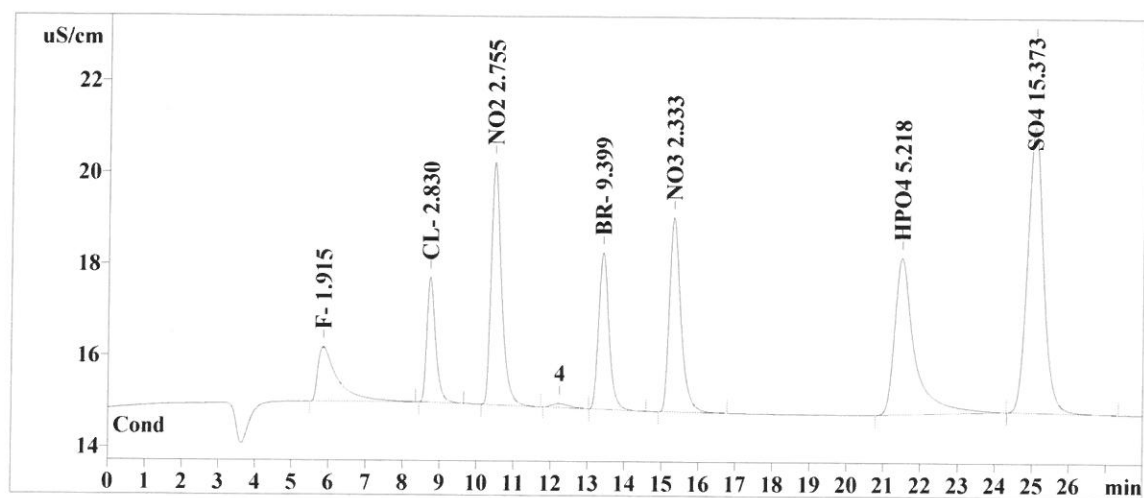
Ident: LB94591BSW
Analysis from: 4/13/2018 11:01:39 AM
File: _2018-04-13_

Last save: 4/13/2018 11:29:28 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61893

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

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	5.85	0.481	1.19	4.46	43.822	6.52	0.
2	8.72	0.244	2.73	10.24	44.792	6.66	0.
3	10.47	0.284	5.29	19.89	102.184	15.20	0.
4	13.39	0.291	3.42	12.83	66.337	9.87	0.
5	15.30	0.323	4.24	15.94	92.974	13.83	0.
6	21.48	0.486	3.42	12.84	129.421	19.26	0.
7	25.04	0.453	6.25	23.46	189.554	28.21	0.
7	28.00	0.366	26.53	99.66	669.084	99.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:13:52 AM
Printed by: wet

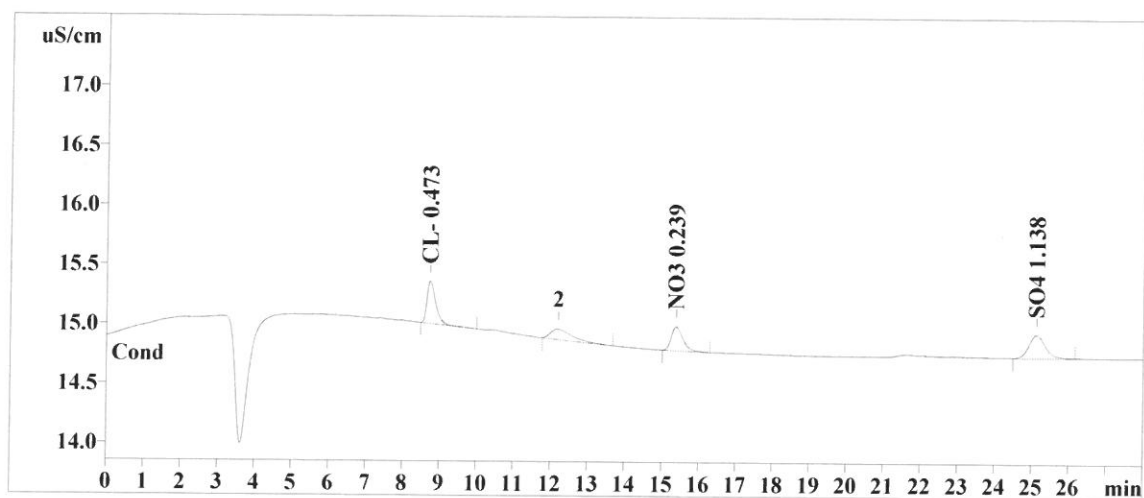
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Analysis from: 4/13/2018 11:32:34 AM
File: _2018-04-13_

Last save: 4/13/2018 12:00:22 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61894

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	8.73	0.248	0.36	42.11	6.027	29.71	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	15.38	0.337	0.20	23.84	4.515	22.26	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.13	0.471	0.20	23.22	6.146	30.30	0.
7	28.00	0.151	0.75	89.18	16.688	82.28	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:14:06 AM
Printed by: wet

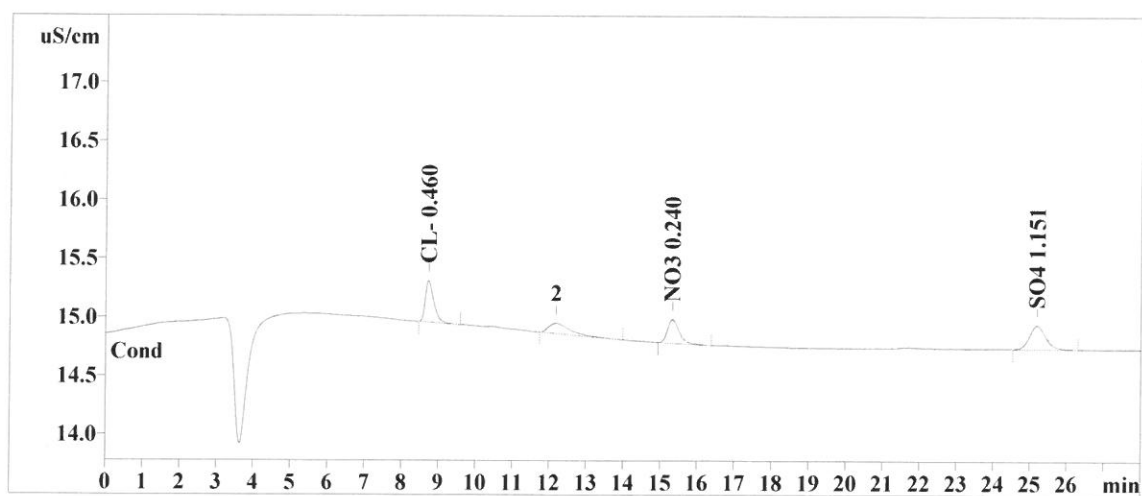
Ident: J2339-01DUP
Analysis from: 4/13/2018 12:03:29 PM
File: _2018-04-13_

Last save: 4/13/2018 12:31:18 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61895

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	8.71	0.245	0.35	41.55	5.801	28.51	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	15.32	0.334	0.20	23.95	4.567	22.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.19	0.471	0.20	23.76	6.314	31.04	0.
7	28.00	0.150	0.76	89.26	16.682	82.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:14:59 AM
Printed by: wet

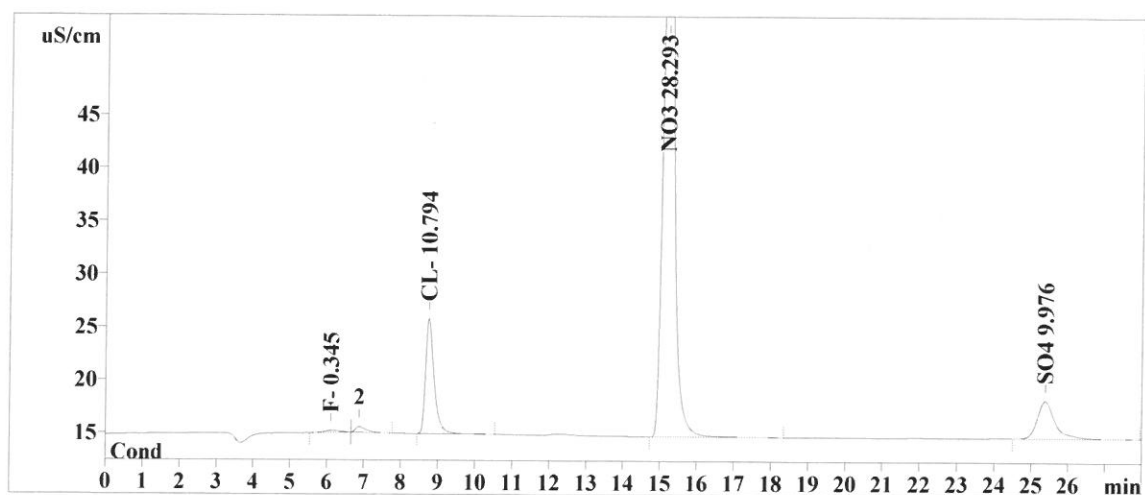
Ident: J2373-01
Analysis from: 4/13/2018 12:34:24 PM
File: _2018-04-13_

Last save: 4/16/2018 9:14:52 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61896

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

SAMPLE:
: AK/AP
Vial number: 25
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	6.11	0.518	0.18	0.25	5.864	0.39	0.
2	8.74	0.237	10.83	14.50	175.794	11.71	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	15.17	0.298	59.62	79.82	1189.508	79.21	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.38	0.466	3.53	4.73	120.024	7.99	0.
7	28.00	0.217	74.17	99.29	1491.190	99.30	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:15:14 AM
Printed by: wet

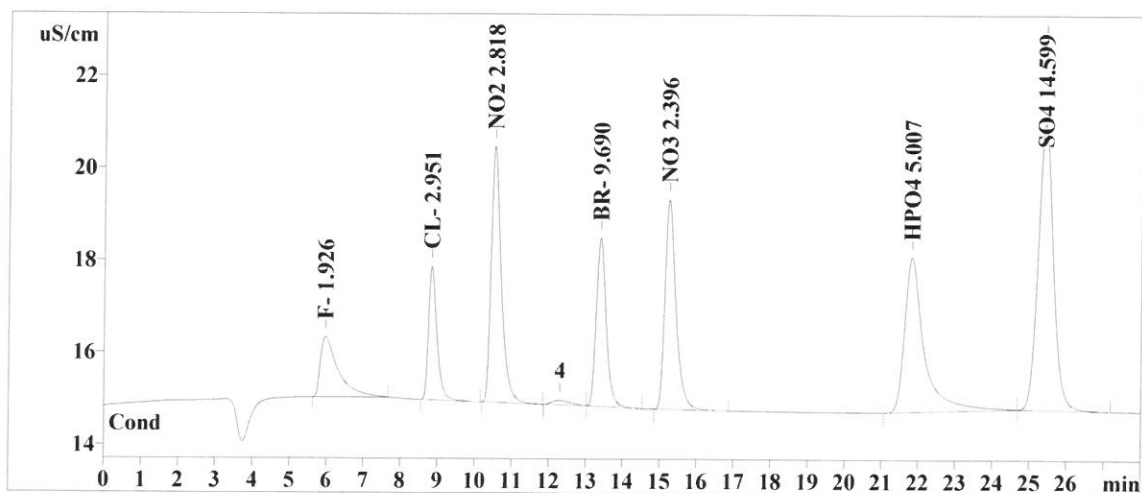
Ident: CCV
Analysis from: 4/13/2018 1:42:06 PM
File: _2018-04-13_

Last save: 4/13/2018 2:09:54 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61898

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

SAMPLE:
: AK/AP
Vial number: 37
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	5.96	0.468	1.30	4.71	44.101	6.61	0.
2	8.83	0.239	2.89	10.49	46.785	7.01	0.
3	10.52	0.278	5.54	20.08	104.652	15.69	0.
4	13.39	0.283	3.64	13.21	68.509	10.27	0.
5	15.24	0.311	4.55	16.48	95.619	14.34	0.
6	21.82	0.476	3.35	12.15	124.418	18.65	0.
7	25.40	0.436	6.21	22.52	179.581	26.93	0.
7	28.00	0.356	27.48	99.63	663.665	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:15:24 AM
Printed by: wet

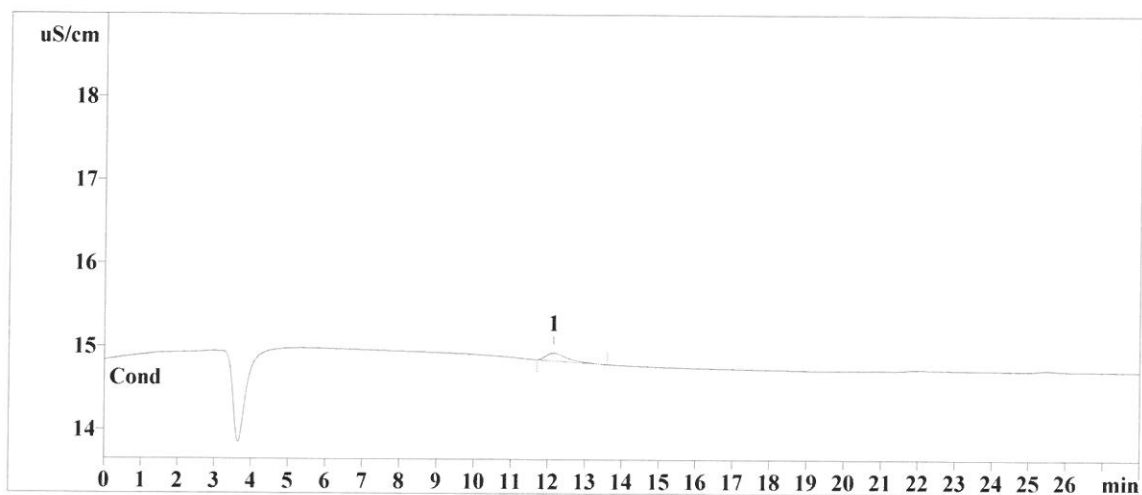
Ident: CCB
Analysis from: 4/13/2018 2:13:02 PM
File: _2018-04-13_

Last save: 4/13/2018 2:40:52 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61899

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

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	0.00	0.000	0.00	0.00	0.000	0.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:15:41 AM
Printed by: wet

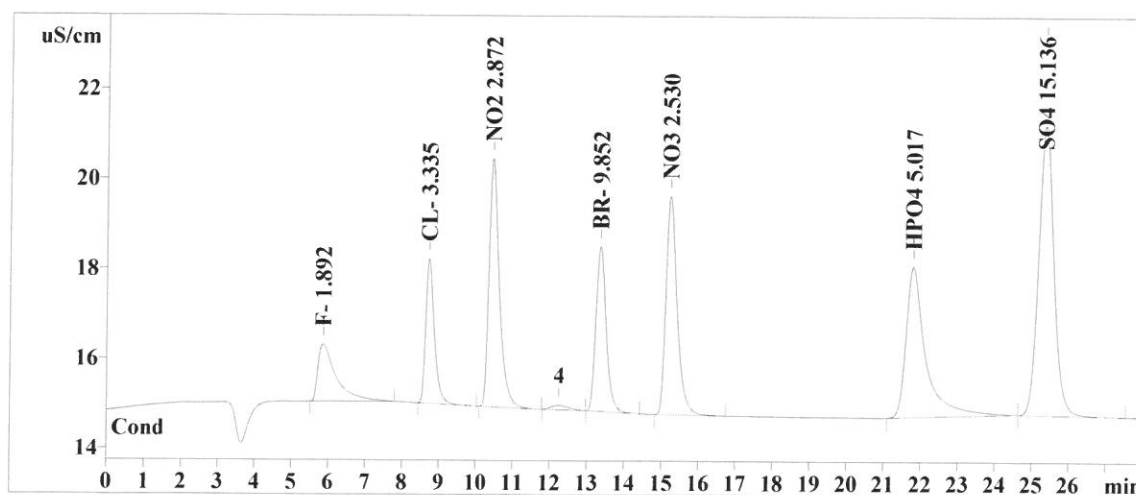
Ident: J2339-01MS
Analysis from: 4/13/2018 2:43:57 PM
File: _2018-04-13_

Last save: 4/13/2018 3:11:46 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61900

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

SAMPLE:
: AK/AP
Vial number: 25
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	5.86	0.458	1.27	4.47	43.281	6.29	0.
2	8.71	0.245	3.21	11.32	53.099	7.71	0.
3	10.44	0.284	5.51	19.41	106.731	15.50	0.
4	13.35	0.287	3.66	12.90	69.717	10.12	0.
5	15.21	0.308	4.85	17.09	101.269	14.71	0.
6	21.79	0.476	3.34	11.76	124.649	18.10	0.
7	25.35	0.436	6.44	22.68	186.507	27.08	0.
7	28.00	0.356	28.29	99.63	685.253	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:16:06 AM
Printed by: wet

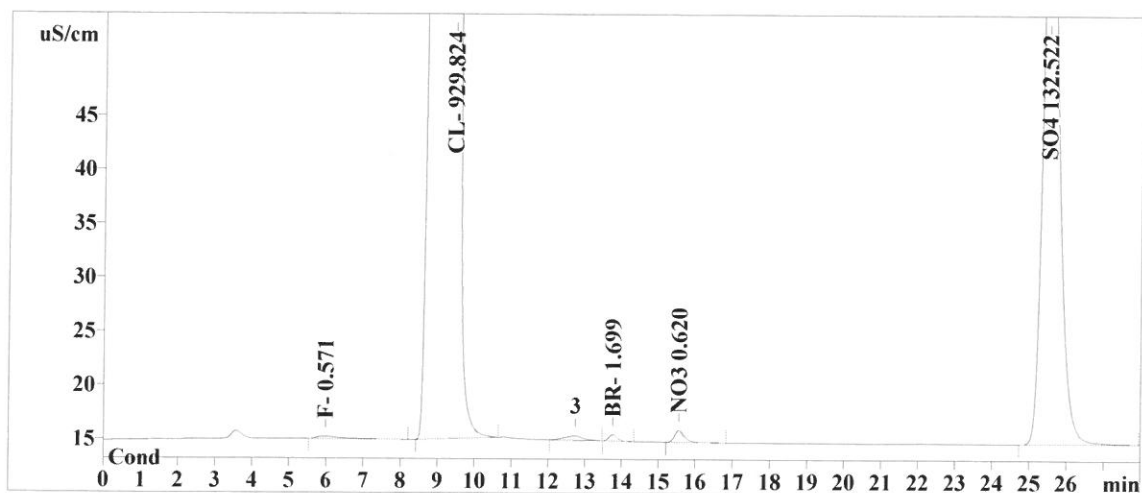
Ident: J2390-01
Analysis from: 4/13/2018 3:14:51 PM
File: _2018-04-13_

Last save: 4/13/2018 3:42:40 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61901

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

SAMPLE:
: AK/AP
Vial number: 26
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	5.98	0.642	0.23	0.04	11.330	0.07	0.
2	9.43	0.557	466.39	88.73	15293.564	89.71	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.77	0.234	0.59	0.11	8.982	0.05	0.
5	15.55	0.282	1.09	0.21	20.601	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.49	0.454	56.80	10.81	1698.972	9.97	0.
7	28.00	0.310	525.10	99.90	17033.449	99.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:16:40 AM
Printed by: wet

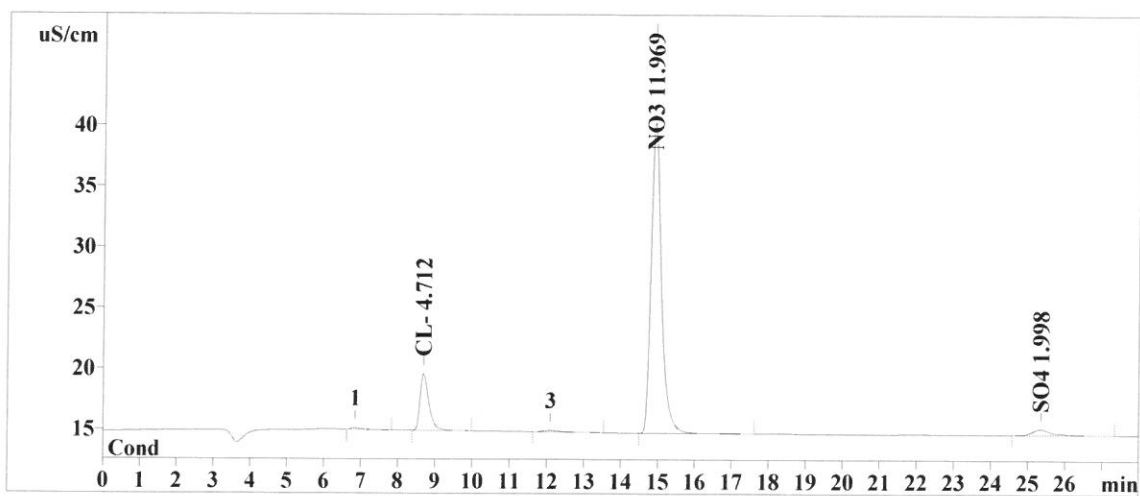
Ident: J2373-01DLX2
Analysis from: 4/13/2018 3:45:46 PM
File: _2018-04-13_

Last save: 4/13/2018 4:13:34 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61902

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

SAMPLE:
: AK/AP
Vial number: 27
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	8.69	0.240	4.64	15.03	75.753	12.62	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	14.89	0.287	25.52	82.64	499.979	83.32	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.34	0.476	0.47	1.53	17.232	2.87	0.
7	28.00	0.143	30.63	99.20	592.964	98.81	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:16:51 AM
Printed by: wet

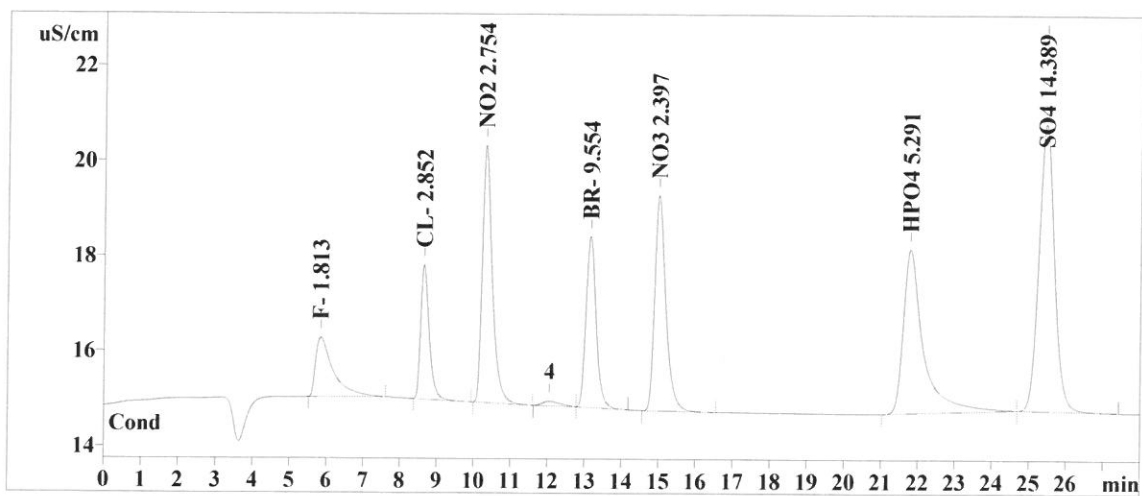
Ident: CCV
Analysis from: 4/13/2018 4:16:40 PM
File: _2018-04-13_

Last save: 4/13/2018 4:44:30 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61903

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

SAMPLE:
: AK/AP
Vial number: 37
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	0.450	1.25	4.59	41.357	6.24	0.
2	8.64	0.238	2.82	10.37	45.149	6.81	0.
3	10.31	0.277	5.40	19.90	102.124	15.40	0.
4	13.14	0.284	3.59	13.21	67.497	10.18	0.
5	14.99	0.313	4.52	16.64	95.651	14.43	0.
6	21.78	0.481	3.44	12.68	131.162	19.78	0.
7	25.44	0.442	6.04	22.24	176.885	26.68	0.
7	28.00	0.355	27.06	99.62	659.824	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2018 9:17:06 AM
Printed by: wet

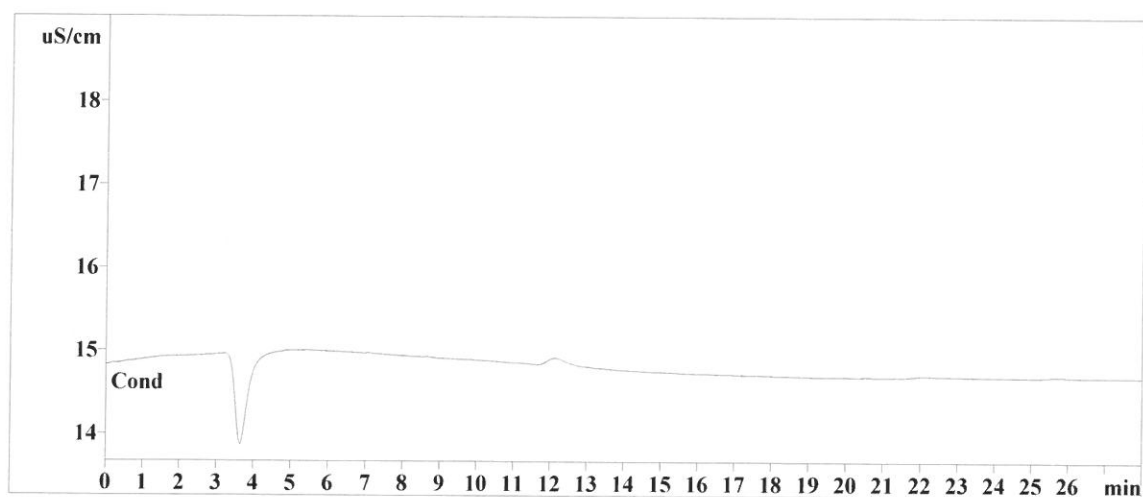
Ident: CCB
Analysis from: 4/13/2018 4:47:35 PM
File: _2018-04-13_

Last save: 4/16/2018 9:17:06 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61904

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