

m300.0
IC-4
6-26-17 OK

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	_2017-06-12_	6/12/17 11:03
STD2	0.2210	0.2020	0.2240	0.6590	0.1900	0.2110	1.2090	_2017-06-12_	6/12/17 11:32
STD3	0.4040	0.6120	0.6190	2.0790	0.5280	1.0010	3.1940	_2017-06-12_	6/12/17 12:01
STD4	0.7680	1.1490	1.1370	3.8090	0.9420	2.0360	5.6490	_2017-06-12_	6/12/17 12:29
STD5	1.8660	2.9940	2.9660	9.9910	2.4430	5.1410	14.5970	_2017-06-12_	6/12/17 12:58
STD6	3.9630	5.9300	5.9310	19.7270	4.9790	9.6770	29.6570	_2017-06-12_	6/12/17 13:27
STD7	5.0770	7.5630	7.5730	25.2350	6.2940	12.6840	37.9440	_2017-06-12_	6/12/17 13:56
ICV	2.1210	2.9490	2.9210	9.8130	2.4090	5.1430	14.5020	_2017-06-12_	6/12/17 16:02
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-06-12_	6/12/17 16:31
CCV	2.1630	2.9380	2.9160	9.8420	2.3960	4.6560	14.4230	_2017-06-23_	6/23/17 9:32
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-06-23_	6/23/17 10:06
LB88308BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-06-23_	6/23/17 10:34
LB88308BSW	2.0910	2.9040	2.8940	9.7570	2.4070	4.6000	14.2320	_2017-06-23_	6/23/17 11:03
I3870-01	0.0000	1668.3140	0.0000	10.9170	0.1830	1.5660	1330.6190	_2017-06-23_	6/23/17 11:32
I3870-02	0.0000	977.6910	0.0000	5.9430	0.0000	1.3570	1864.4680	_2017-06-23_	6/23/17 12:01
I3870-03	0.0000	526.7880	0.0000	5.8870	0.0000	1.3840	566.3290	_2017-06-23_	6/23/17 12:30
I3870-03DUP	0.0000	528.6350	0.0000	5.9840	0.0000	1.1030	547.0540	_2017-06-23_	6/23/17 12:59
I3870-03MS	4.4650	470.5300	1.8450	14.6650	2.4590	4.0040	507.5610	_2017-06-23_	6/23/17 13:28
I3870-01DLX10C	0.0000	11.6130	0.0000	0.0000	0.0000	0.0000	10.7090	_2017-06-23_	6/23/17 13:57
I3870-02DLX10C	0.0000	6.4080	0.0000	0.0000	0.0000	0.0000	14.0670	_2017-06-23_	6/23/17 14:26
I3870-03DLX50	0.0000	6.9730	0.0000	0.0000	0.0000	0.0000	8.1130	_2017-06-23_	6/23/17 14:55
CCV	2.3230	2.9320	2.9080	9.7960	2.4120	4.7100	14.5600	_2017-06-23_	6/23/17 15:24
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-06-23_	6/23/17 16:11
I3900-01	0.0000	136.4850	0.0000	1.4960	8.2040	0.0000	70.0640	_2017-06-23_	6/23/17 16:40
I3900-02	0.3060	337.3260	0.0000	2.7070	3.2670	0.0000	156.1230	_2017-06-23_	6/23/17 17:09
I3900-03	0.3180	337.6520	0.0000	2.6690	3.3200	0.0000	154.9540	_2017-06-23_	6/23/17 17:38
I3900-04	0.3540	790.7370	0.0000	3.8230	0.9290	0.0000	89.1870	_2017-06-23_	6/23/17 18:07
I3900-01DLX2	0.0000	61.9750	0.0000	0.0000	3.8160	0.0000	31.2900	_2017-06-23_	6/23/17 18:36
I3900-01DLX20	0.0000	4.9290	0.0000	0.0000	0.4330	0.0000	3.5590	_2017-06-23_	6/23/17 19:05

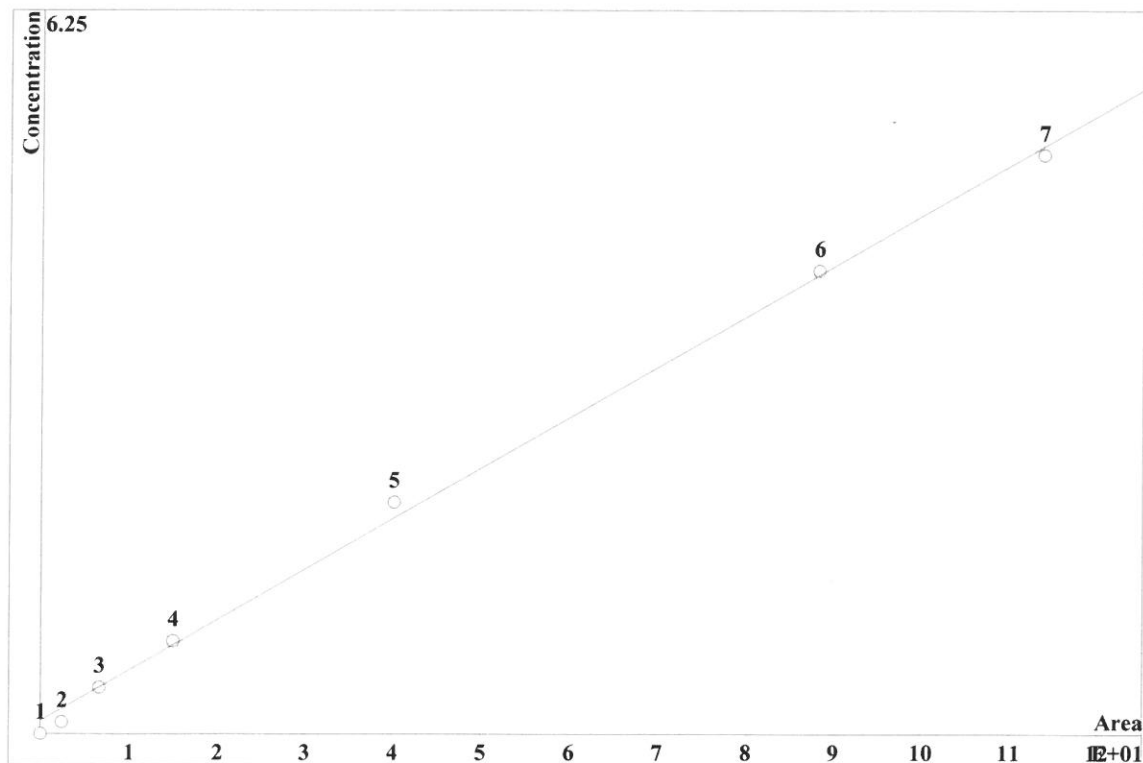
I3900-02DLX10	0.0000	26.2890	0.0000	0.0000	0.3980	0.0000	12.8420	2017-06-23	6/23/17 20:37
I3900-02DLX50	0.0000	4.6390	0.0000	0.0000	0.0000	0.0000	3.0960	2017-06-23	6/23/17 21:06
I3900-03DLX10	0.0000	26.0380	0.0000	0.0000	0.3930	0.0000	12.5910	2017-06-23	6/23/17 21:35
I3900-03DLX50	0.0000	4.5870	0.0000	0.0000	0.0000	0.0000	3.1060	2017-06-23	6/23/17 22:04
CCV	2.1350	2.9230	2.9000	9.7580	2.3950	5.1890	14.5120	2017-06-23	6/23/17 22:33
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-23	6/23/17 23:02
I3900-04DLX5	0.0000	145.3690	0.0000	0.0000	0.2700	0.0000	15.6430	2017-06-23	6/23/17 23:31
I3900-04DLX10C	0.0000	5.3280	0.0000	0.0000	0.0000	0.0000	1.5150	2017-06-23	6/23/17 23:59
CCV	2.0710	2.9440	2.9150	9.8980	2.4110	5.7360	14.8010	2017-06-24	6/24/17 0:28
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-24	6/24/17 0:57

IC-1

6-12-17 AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.872097 \cdot A + 2.29619$
 RSD: 4.929 %
 Correlation coefficient: 0.999008



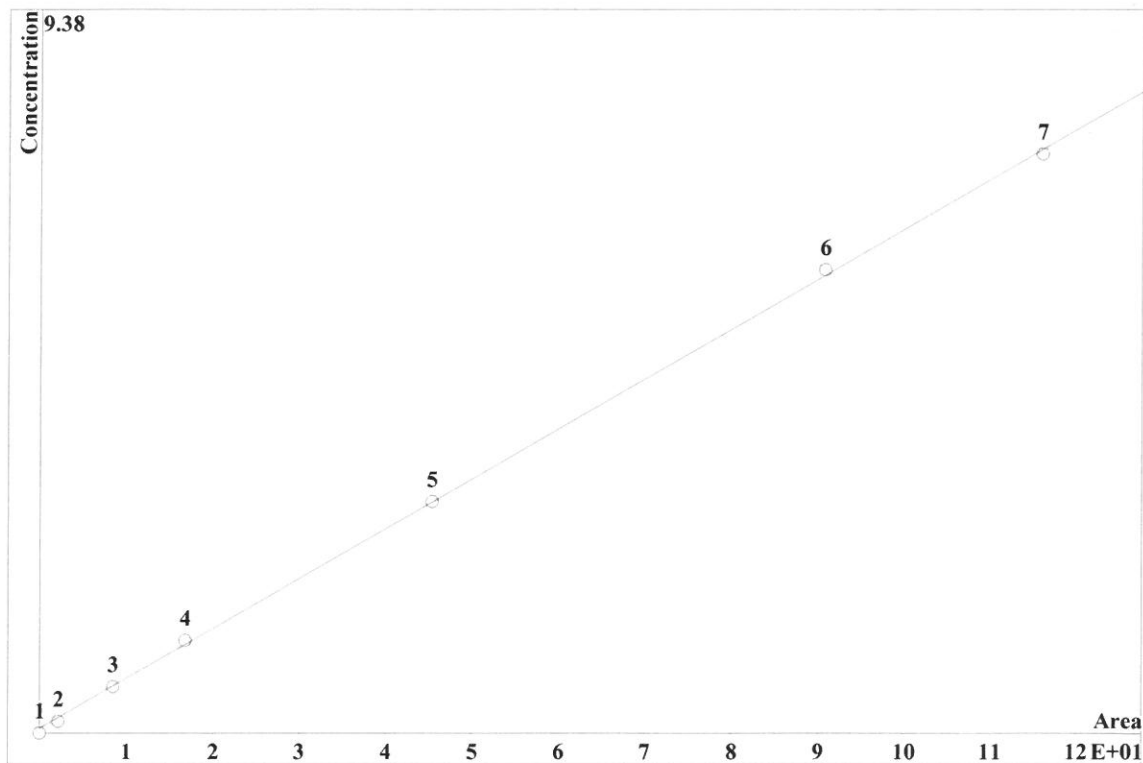
K3 = 0 K2 = 0 K1 = 0.872097 K0 = 2.29619

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	0.07379	2.432	0.1	20	5.749			Yes
3	0.3086	6.637	0.4	20	5.72			Yes
4	0.6516	14.99	0.8	20	5.72			Yes
5	1.921	40.17	2	20	5.72			Yes
6	4.06	88.25	4	20	5.72			Yes
7	5.304	113.8	5	20	5.72			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.29292 \cdot A + 1.25546$
 RSD: 1.942 %
 Correlation coefficient: 0.999846



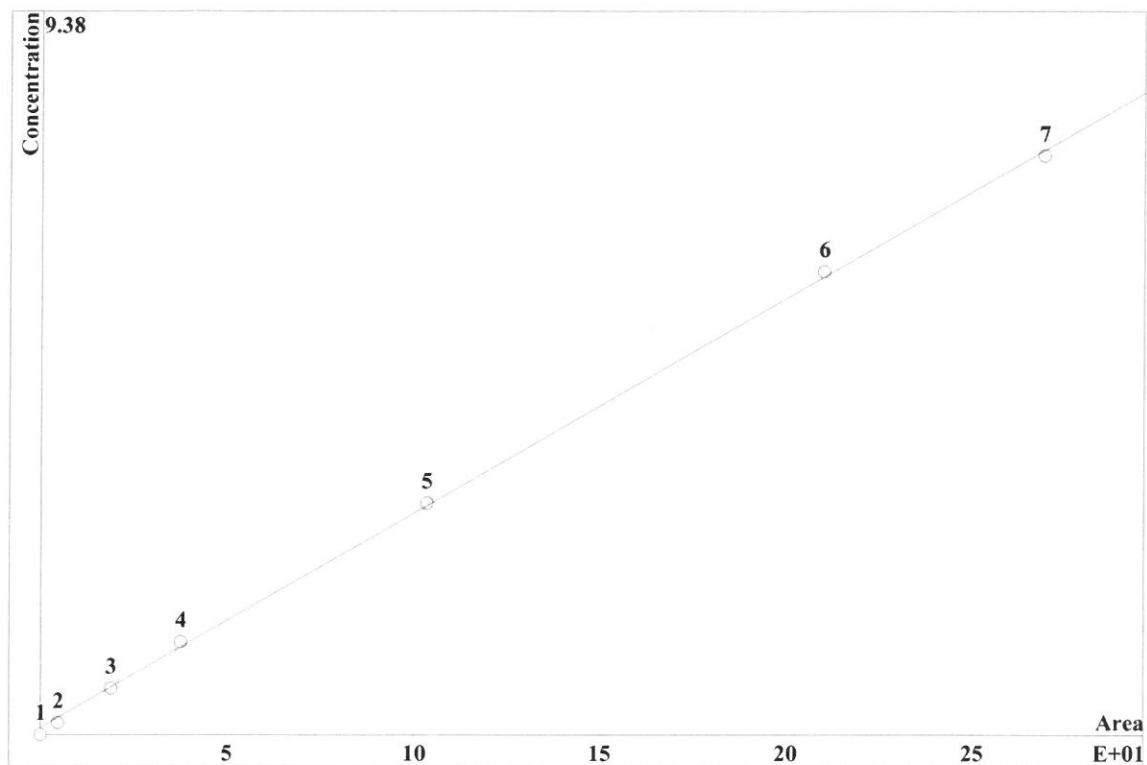
K3 = 0 K2 = 0 K1 = 1.29292 K0 = 1.25546

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	0.107	2.154	0.15	20	8.479			Yes
3	0.4317	8.493	0.6	20	8.411			Yes
4	0.8403	16.81	1.2	20	8.411			Yes
5	2.308	45.35	3	20	8.411			Yes
6	4.698	90.76	6	20	8.411			Yes
7	6.047	116	7.5	20	8.411			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.55604 \cdot A + 1.84345$
 RSD: 2.353 %
 Correlation coefficient: 0.999774



K3 = 0 K2 = 0 K1 = 0.55604 K0 = 1.84345

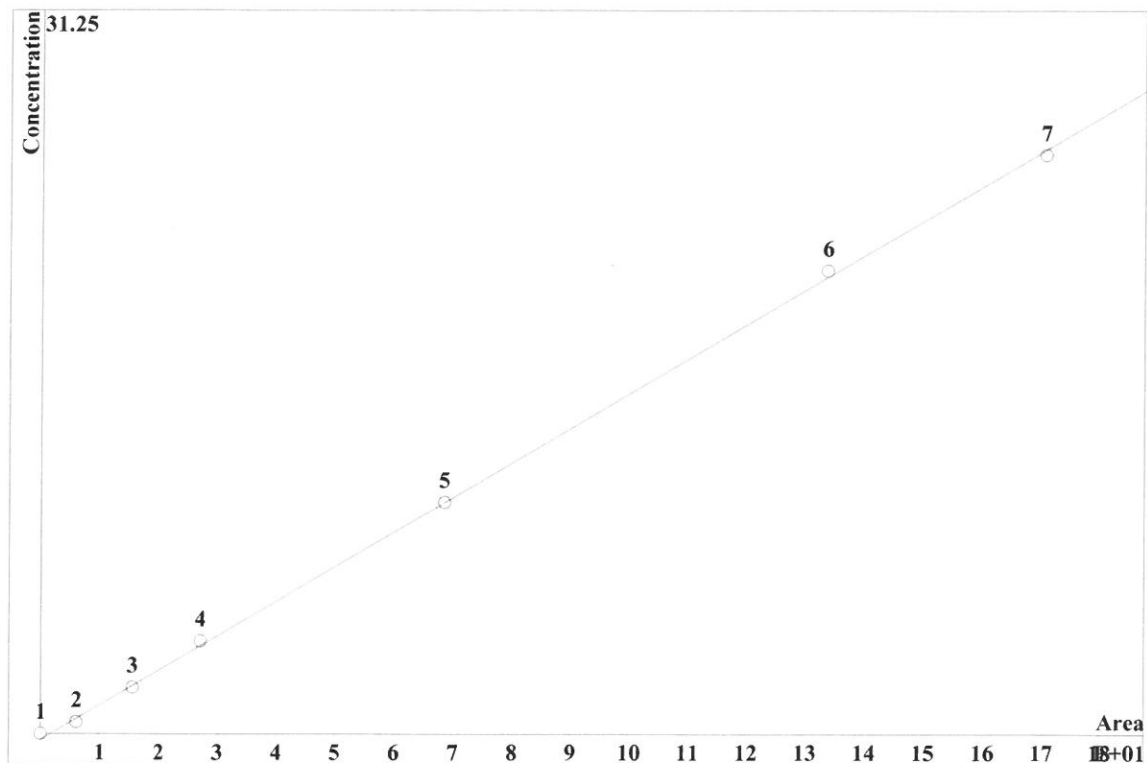
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.206	4.726	0.15	20	10.05			Yes
3	0.8694	18.94	0.6	20	9.95			Yes
4	1.714	37.59	1.2	20	9.95			Yes
5	4.807	103.4	3	20	9.95			Yes
6	9.825	210	6	20	9.95			Yes
7	12.74	269.1	7.5	20	9.95			Yes

±0.5

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 2.98803 \cdot A - 4.99399$
 RSD: 2.169 %
 Correlation coefficient: 0.999808



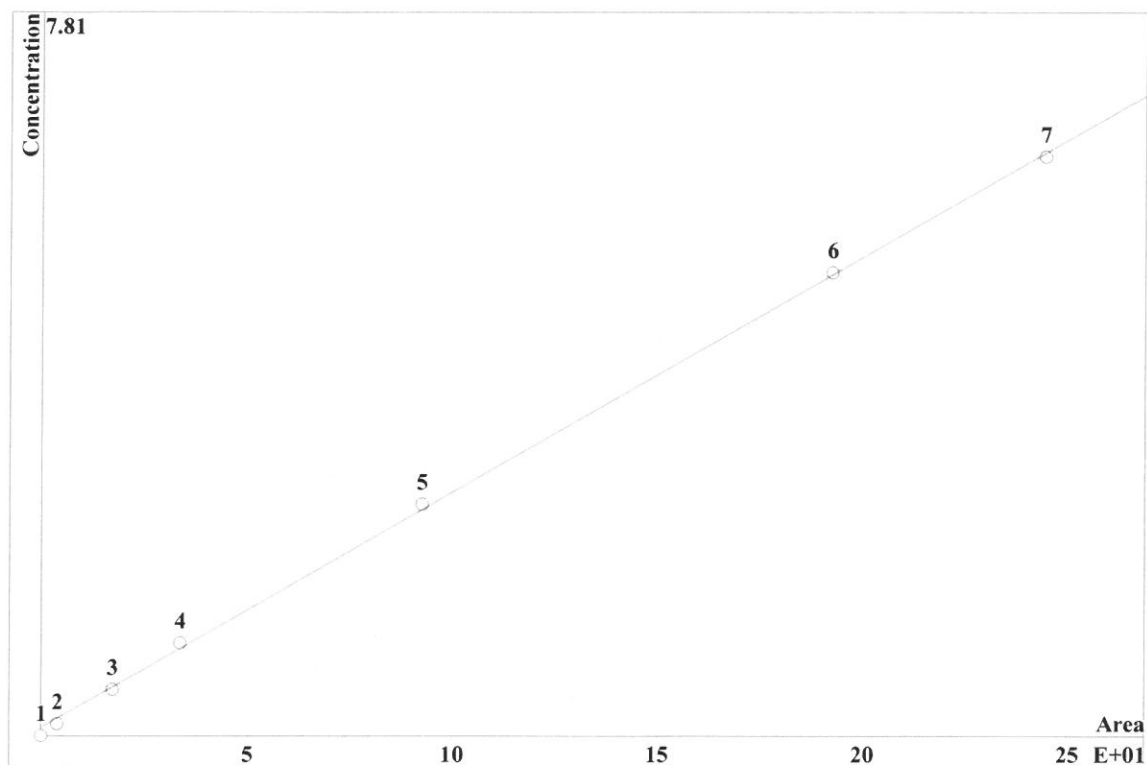
K3 = 0 K2 = 0 K1 = 2.98803 K0 = -4.99399

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	0.163	6.08	0.5	20	13.31			Yes
3	0.4147	15.59	2	20	12.61			Yes
4	0.701	27.17	4	20	12.61			Yes
5	1.621	68.54	10	20	12.61			Yes
6	2.859	133.7	20	20	12.61			Yes
7	3.451	170.6	25	20	12.61			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.507918 \cdot A + 1.79143$
 RSD: 2.315 %
 Correlation coefficient: 0.999781



K3 = 0 K2 = 0 K1 = 0.507918 K0 = 1.79143

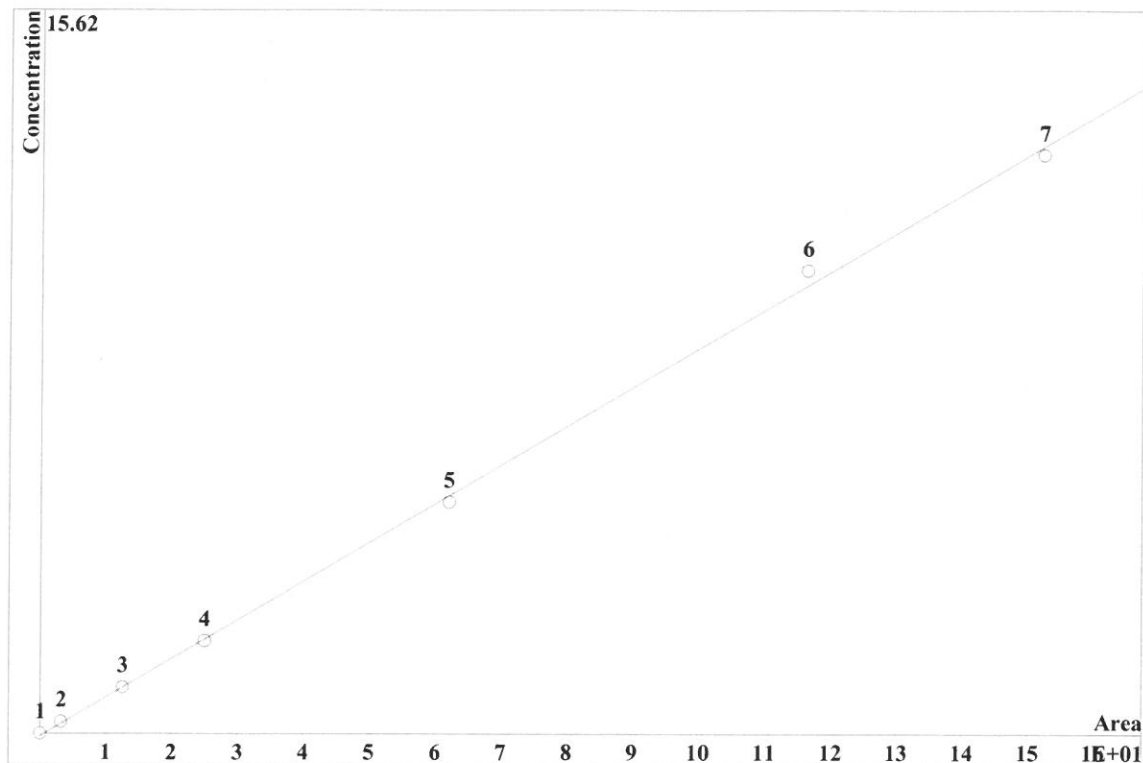
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1491	3.965	0.125	20	14.38			Yes
3	0.6394	17.27	0.5	20	14.11			Yes
4	1.246	33.56	1	20	14.11			Yes
5	3.469	92.65	2.5	20	14.11			Yes
6	7.122	192.5	5	20	14.11			Yes
7	9.177	244.3	6.25	20	14.11			Yes

±0.5

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.67333 \cdot A - 1.10242$
 RSD: 3.912 %
 Correlation coefficient: 0.999375

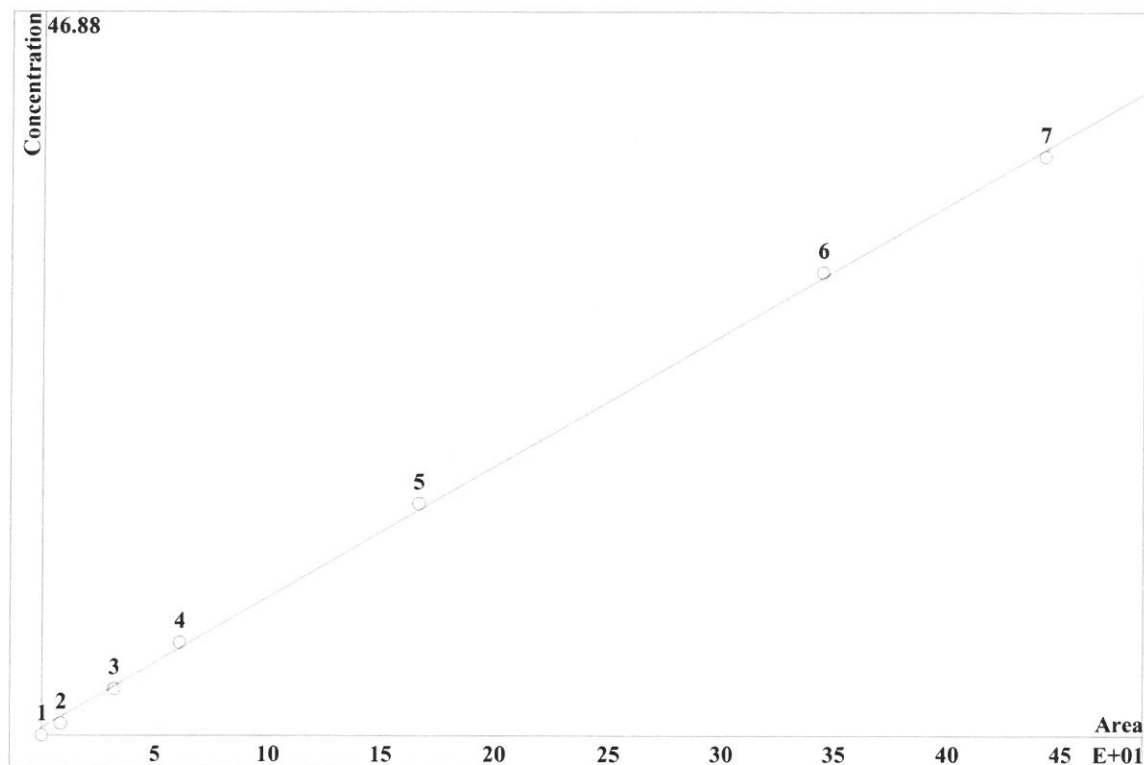


K3 = 0 K2 = 0 K1 = 1.67333 K0 = -1.10242
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.05102	3.183	0.25	20	20.62		Yes
3	0.2093	12.62	1	20	20.8		Yes
4	0.4198	24.99	2	20	20.8		Yes
5	1.095	62.11	5	20	20.8		Yes
6	2.121	116.3	10	20	20.8		Yes
7	2.831	152.3	12.5	20	20.8		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.69392 \cdot A + 9.88188$
 RSD: 2.996 %
 Correlation coefficient: 0.999634



K3 = 0 K2 = 0 K1 = 1.69392 K0 = 9.88188

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	0.1891	8.441	0.75	20	23.2	Yes	
3	0.7303	31.87	3	20	23.28	Yes	
4	1.401	60.87	6	20	23.28	Yes	
5	3.888	166.5	15	20	23.28	Yes	
6	8.136	344.3	30	20	23.28	Yes	
7	10.55	442.2	37.5	20	23.28	Yes	

Report date: 6/12/2017 4:50:16 PM
Printed by: wet

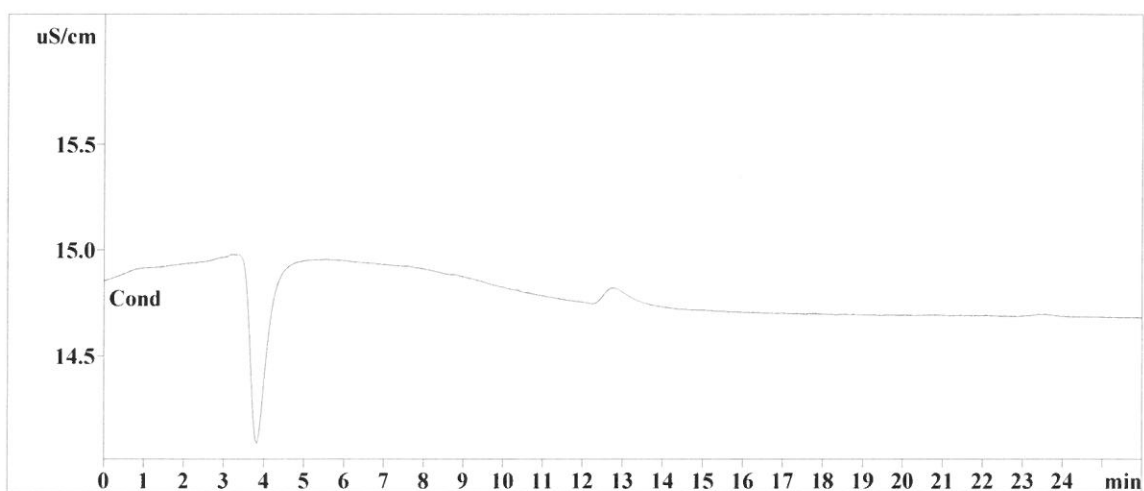
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Analysis from: 6/12/2017 11:03:13 AM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57867

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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: 6/12/2017 4:50:30 PM
Printed by: wet

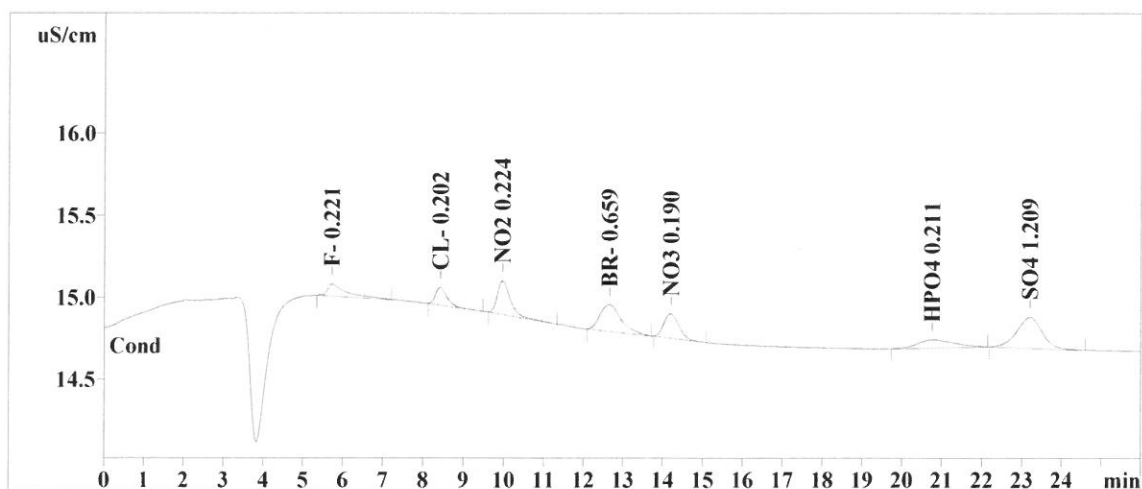
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Analysis from: 6/12/2017 11:32:08 AM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57868

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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	5.73	0.402	0.07	7.80	2.432	7.85	0.
2	8.42	0.297	0.11	11.34	2.154	6.95	0.
3	9.97	0.326	0.21	21.87	4.726	15.25	0.
4	12.65	0.560	0.16	17.28	6.080	19.63	0.
5	14.19	0.411	0.15	15.80	3.965	12.80	0.
6	20.76	0.995	0.05	5.37	3.183	10.27	0.
7	23.20	0.676	0.19	20.09	8.441	27.25	0.
7	26.00	0.524	0.93	99.56	30.981	100.00	0.

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Report date: 6/12/2017 4:50:37 PM
Printed by: wet

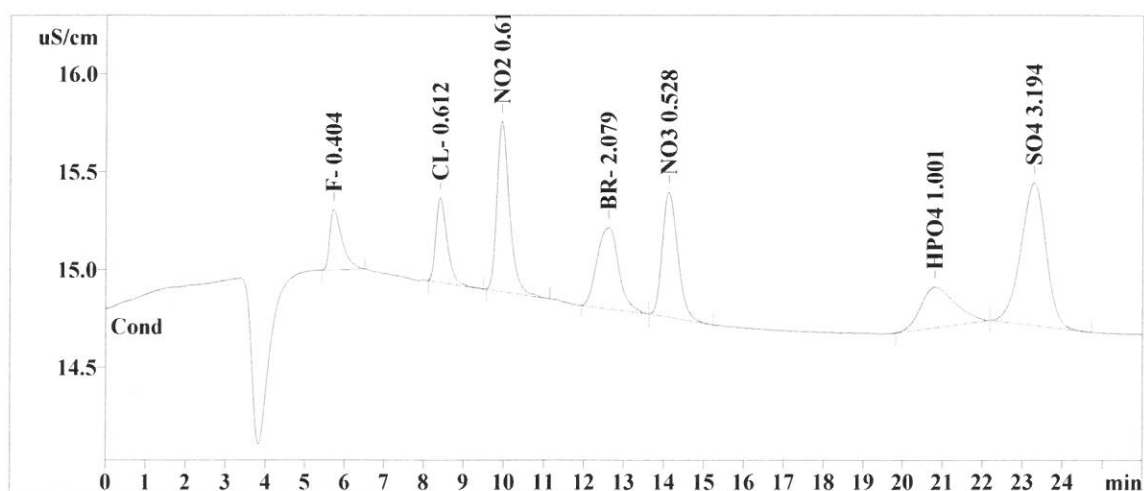
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Analysis from: 6/12/2017 12:01:04 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57869

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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	5.72	0.318	0.31	8.56	6.637	5.96	0.
2	8.41	0.295	0.43	11.96	8.493	7.62	0.
3	9.95	0.321	0.87	24.12	18.944	17.00	0.
4	12.61	0.582	0.41	11.49	15.586	13.99	0.
5	14.11	0.413	0.64	17.73	17.265	15.50	0.
6	20.80	0.942	0.21	5.79	12.622	11.33	0.
7	23.28	0.665	0.73	20.25	31.872	28.61	0.
7	26.00	0.505	3.60	99.90	111.418	100.00	0.

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Report date: 6/12/2017 4:50:45 PM
Printed by: wet

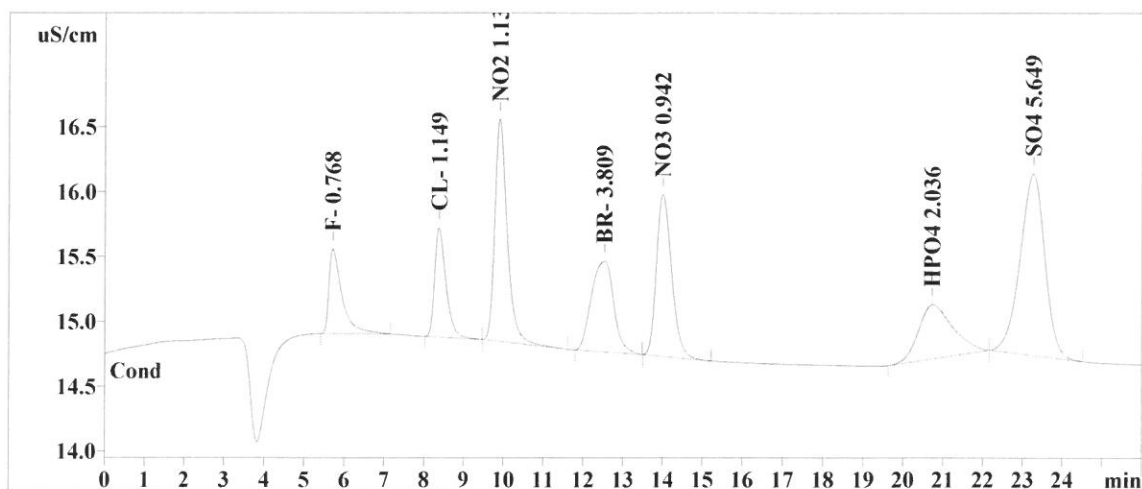
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File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57870

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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	5.71	0.317	0.65	9.34	14.989	6.94	0.
2	8.38	0.297	0.84	12.05	16.809	7.78	0.
3	9.90	0.319	1.71	24.58	37.595	17.41	0.
4	12.53	0.615	0.70	10.04	27.169	12.58	0.
5	13.99	0.412	1.25	17.87	33.565	15.54	0.
6	20.72	0.914	0.42	6.01	24.991	11.57	0.
7	23.26	0.662	1.40	20.08	60.865	28.18	0.
7	26.00	0.505	6.97	99.96	215.982	100.00	0.

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Report date: 6/12/2017 4:50:50 PM
Printed by: wet

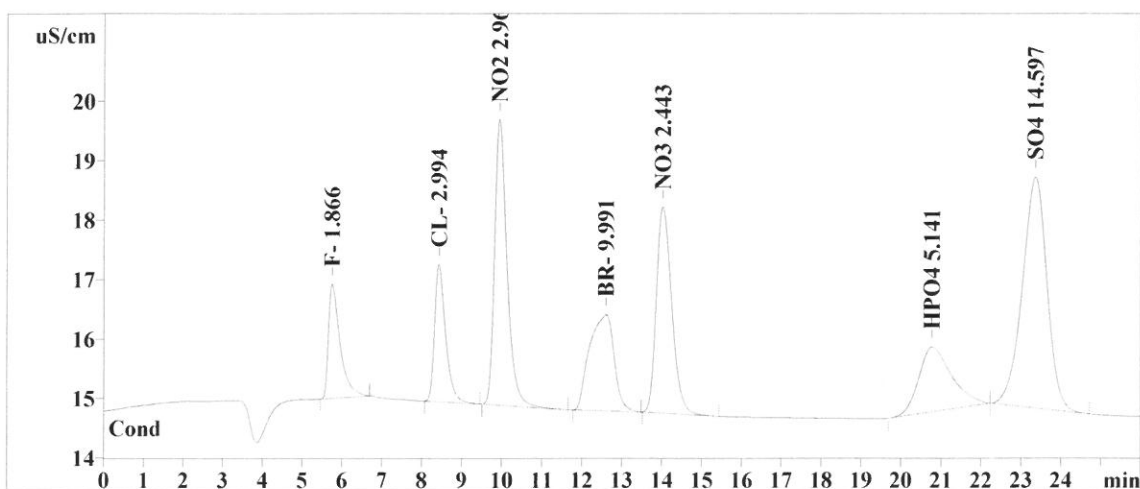
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Analysis from: 6/12/2017 12:58:55 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57871

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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	5.75	0.304	1.92	10.05	40.169	6.94	0.
2	8.43	0.292	2.31	12.08	45.346	7.84	0.
3	9.94	0.316	4.81	25.15	103.381	17.86	0.
4	12.61	0.711	1.62	8.48	68.545	11.84	0.
5	14.02	0.408	3.47	18.16	92.652	16.01	0.
6	20.77	0.855	1.09	5.73	62.106	10.73	0.
7	23.35	0.651	3.89	20.35	166.507	28.77	0.
7	26.00	0.505	19.11	99.99	578.706	100.00	0.

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Report date: 6/12/2017 4:50:56 PM
Printed by: wet

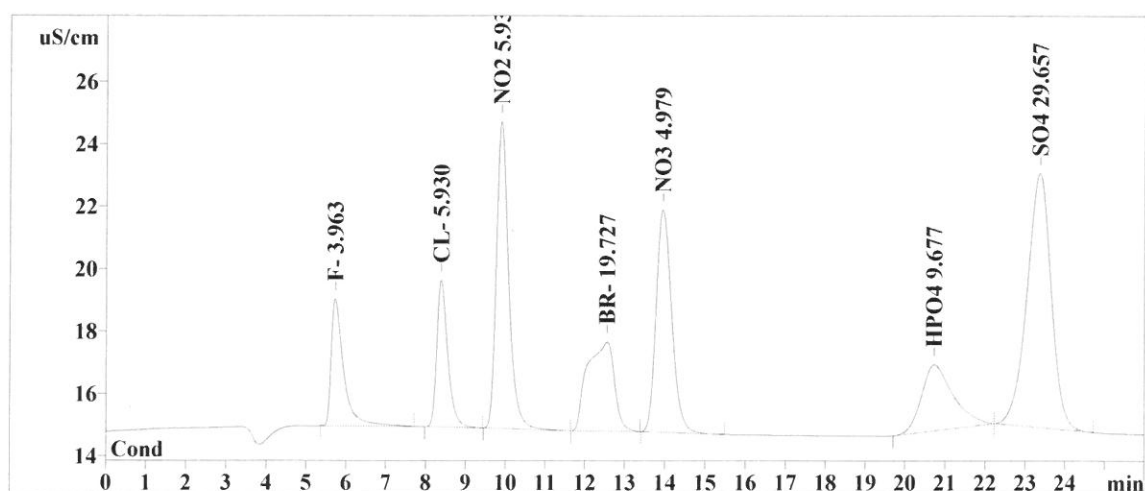
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Analysis from: 6/12/2017 1:27:50 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57872

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
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	5.73	0.299	4.06	10.46	88.247	7.50	0.
2	8.38	0.286	4.70	12.10	90.759	7.72	0.
3	9.89	0.314	9.82	25.31	210.007	17.86	0.
4	12.55	0.824	2.86	7.36	133.711	11.37	0.
5	13.94	0.413	7.12	18.35	192.511	16.37	0.
6	20.72	0.815	2.12	5.46	116.322	9.89	0.
7	23.35	0.641	8.14	20.96	344.329	29.28	0.
7	26.00	0.513	38.82	99.99	1175.886	100.00	0.

This report has been created by IC Net
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Report date: 6/12/2017 4:51:02 PM
Printed by: wet

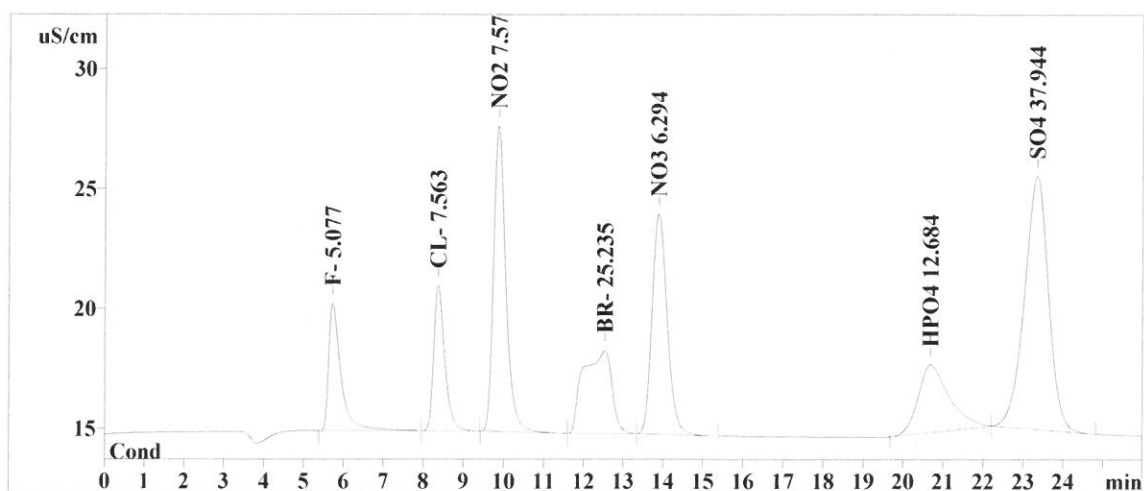
Ident: STD7
Analysis from: 6/12/2017 1:56:46 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:28 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57873

Last save: 6/12/2017 10:37:08 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	5.73	0.297	5.30	10.59	113.806	7.55	0.
2	8.36	0.284	6.05	12.07	116.013	7.69	0.
3	9.86	0.311	12.74	25.43	269.078	17.84	0.
4	12.53	0.885	3.45	6.89	170.580	11.31	0.
5	13.88	0.407	9.18	18.32	244.293	16.20	0.
6	20.68	0.790	2.83	5.65	152.260	10.10	0.
7	23.34	0.635	10.55	21.05	442.171	29.32	0.
7	26.00	0.516	50.10	100.00	1508.202	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:51:17 PM
Printed by: wet

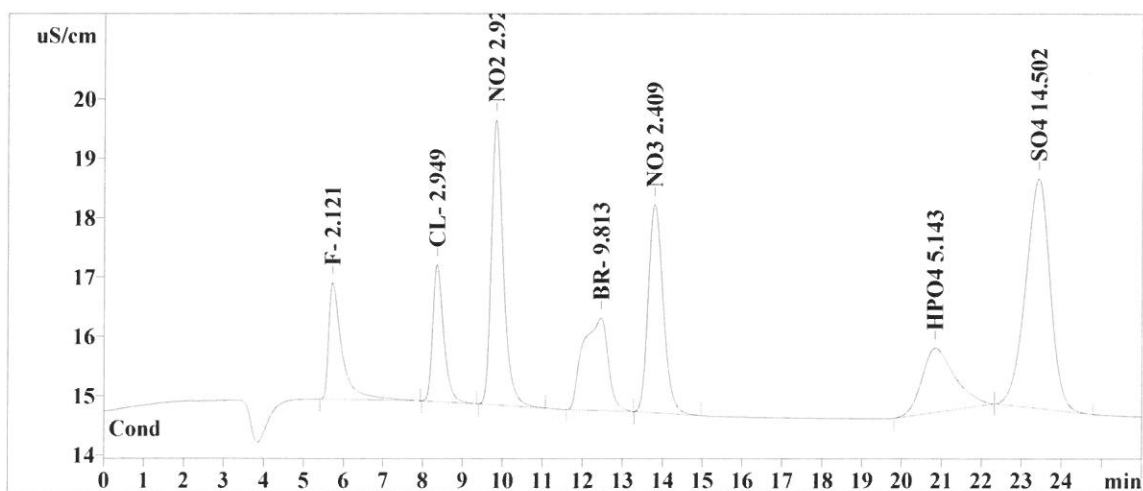
Ident: ICV
Analysis from: 6/12/2017 4:02:25 PM
File: _2017-06-12_

Last save: 6/12/2017 4:34:28 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57877

Last save: 6/12/2017 2:28:18 PM

SAMPLE:
: AK/AP
Vial number: 12
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	5.72	0.312	1.96	10.26	46.002	7.95	0.
2	8.35	0.288	2.30	12.07	44.648	7.72	0.
3	9.83	0.312	4.80	25.17	101.767	17.59	0.
4	12.46	0.751	1.56	8.17	67.356	11.64	0.
5	13.79	0.400	3.50	18.36	91.342	15.79	0.
6	20.83	0.865	1.08	5.67	62.130	10.74	0.
7	23.42	0.651	3.87	20.28	165.391	28.58	0.
7	26.00	0.511	19.08	99.98	578.636	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:58:33 PM
Printed by: wet

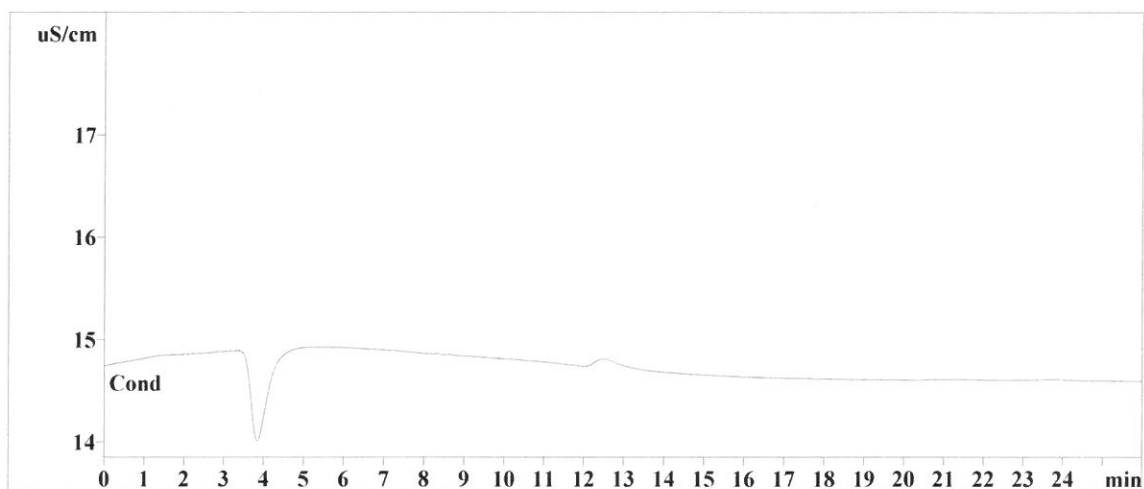
Ident: ICB
Analysis from: 6/12/2017 4:31:20 PM
File: _2017-06-12_

Last save: 6/12/2017 4:58:30 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57878

Last save: 6/12/2017 2:28:18 PM

SAMPLE:
: AK/AP
Vial number: 11
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: 6/26/2017 2:43:10 PM
Printed by: wet

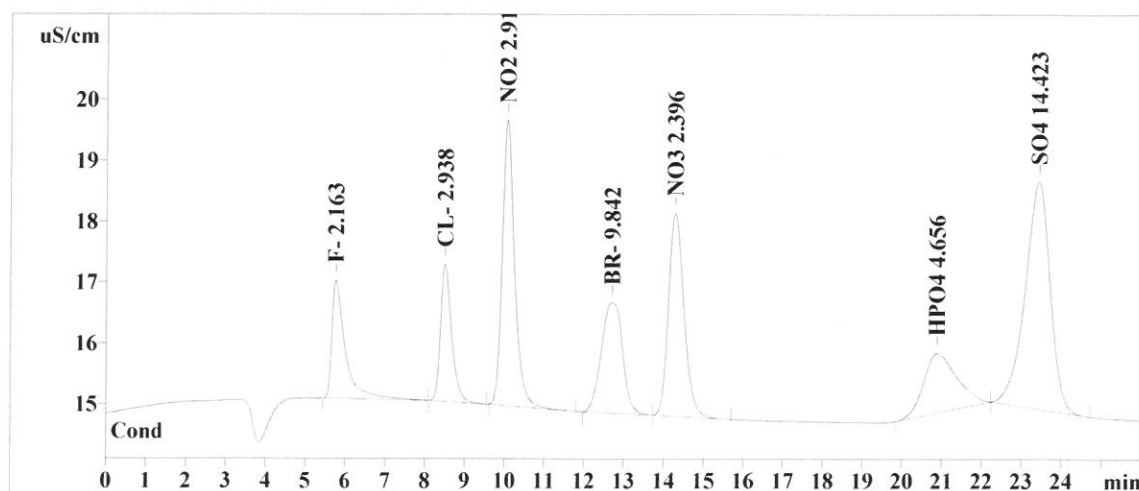
Ident: CCV
Analysis from: 6/23/2017 9:32:34 AM
File: _2017-06-23_

Last save: 6/23/2017 9:58:24 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58145

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.76	0.314	1.94	10.34	46.310	8.15	0.
2	8.50	0.290	2.25	12.00	44.267	7.79	0.
3	10.06	0.313	4.69	25.01	100.862	17.75	0.
4	12.70	0.579	1.82	9.69	67.152	11.82	0.
5	14.27	0.410	3.33	17.79	90.128	15.86	0.
6	20.88	0.884	0.98	5.23	56.441	9.93	0.
7	23.42	0.654	3.73	19.92	162.978	28.69	0.
7	26.00	0.492	18.74	99.98	568.137	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:44:29 PM
Printed by: wet

Ident: CCB
Analysis from: 6/23/2017 10:06:04 AM
File: _2017-06-23_

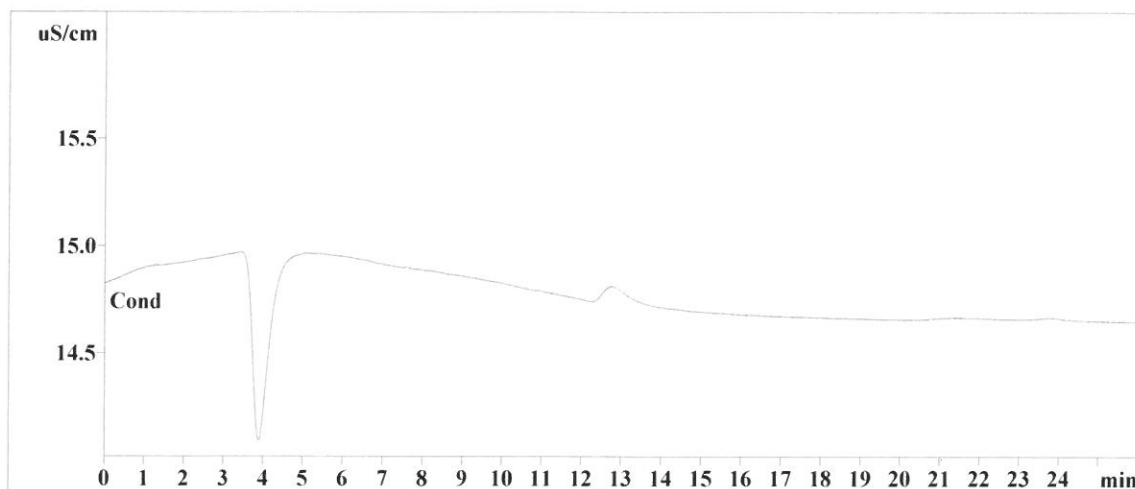
Last save: 6/26/2017 2:43:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58146

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
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: 6/26/2017 2:44:36 PM
Printed by: wet

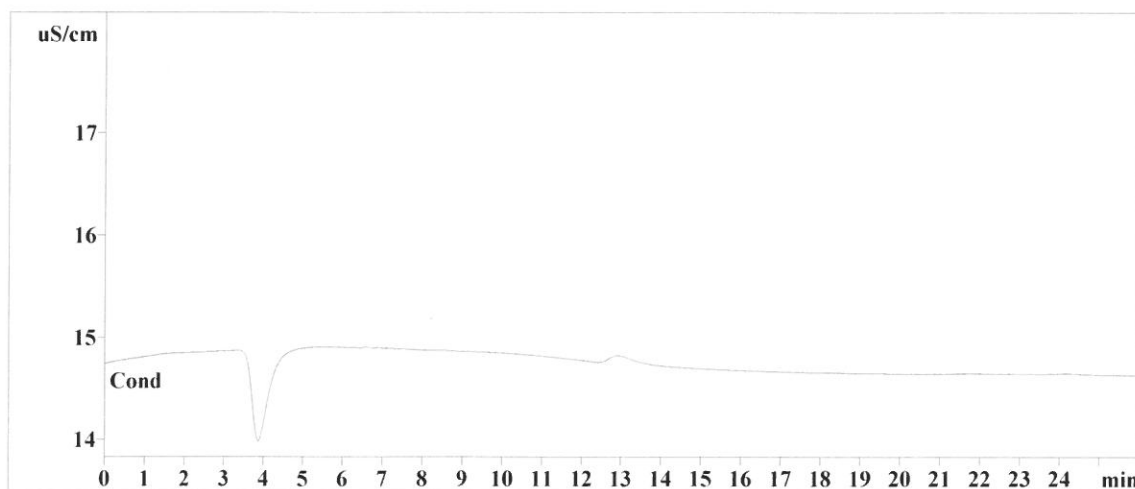
Ident: LB88308BLW
Analysis from: 6/23/2017 10:34:59 AM
File: _2017-06-23_

Last save: 6/26/2017 2:43:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58147

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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: 6/26/2017 2:44:45 PM
Printed by: wet

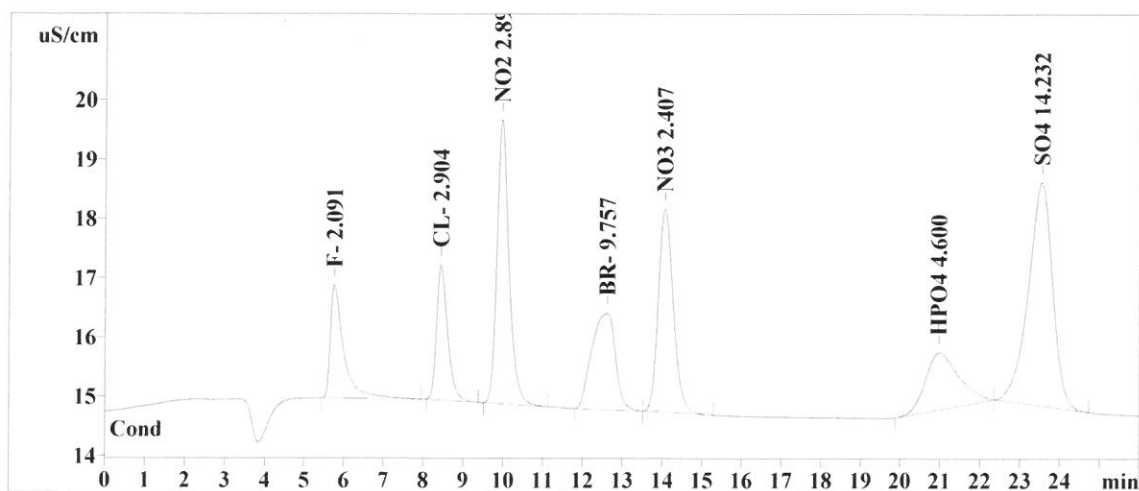
Ident: LB88308BSW
Analysis from: 6/23/2017 11:03:55 AM
File: _2017-06-23_

Last save: 6/23/2017 1:05:22 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58148

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.76	0.308	1.91	10.17	44.646	7.94	0.
2	8.44	0.283	2.28	12.16	43.736	7.78	0.
3	9.95	0.306	4.79	25.52	100.044	17.80	0.
4	12.61	0.669	1.63	8.68	66.582	11.85	0.
5	14.05	0.403	3.42	18.23	90.538	16.11	0.
6	20.97	0.882	0.97	5.15	55.770	9.92	0.
7	23.53	0.639	3.76	20.08	160.702	28.59	0.
7	26.00	0.499	18.75	99.99	562.018	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:45:22 PM
Printed by: wet

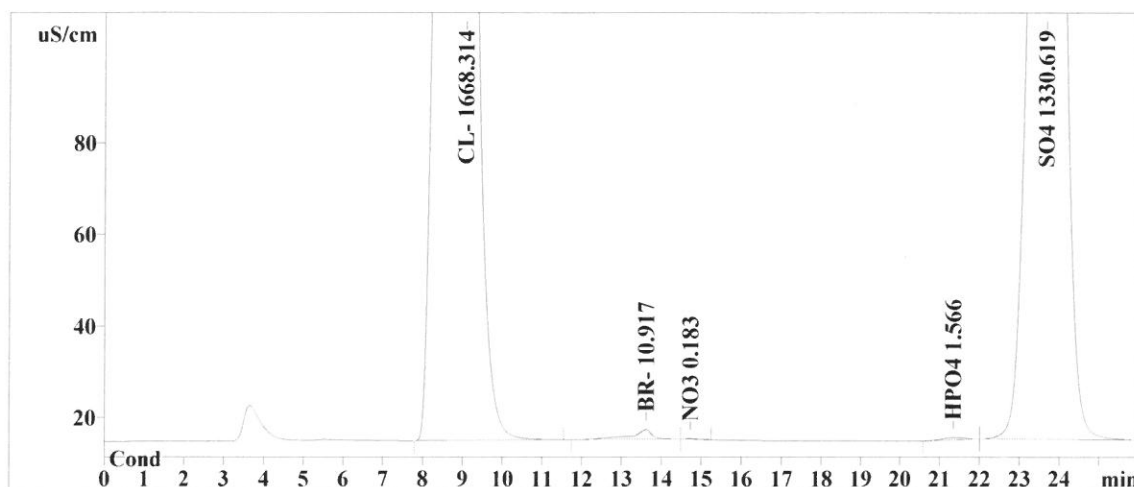
Ident: I3870-01
Analysis from: 6/23/2017 11:32:50 AM
File: _2017-06-23_

Last save: 6/26/2017 2:45:04 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58149

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.06	0.762	543.88	62.73	25933.281	61.94	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.62	0.340	2.10	0.24	74.399	0.18	0.
5	14.74	0.266	0.13	0.02	2.352	0.01	0.
6	21.33	0.619	0.51	0.06	19.589	0.05	0.
7	23.66	0.772	320.47	36.96	15836.590	37.83	0.
7	26.00	0.394	867.09	100.00	41866.209	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:46:11 PM
Printed by: wet

Ident: I3870-02
Analysis from: 6/23/2017 12:01:46 PM
File: _2017-06-23_

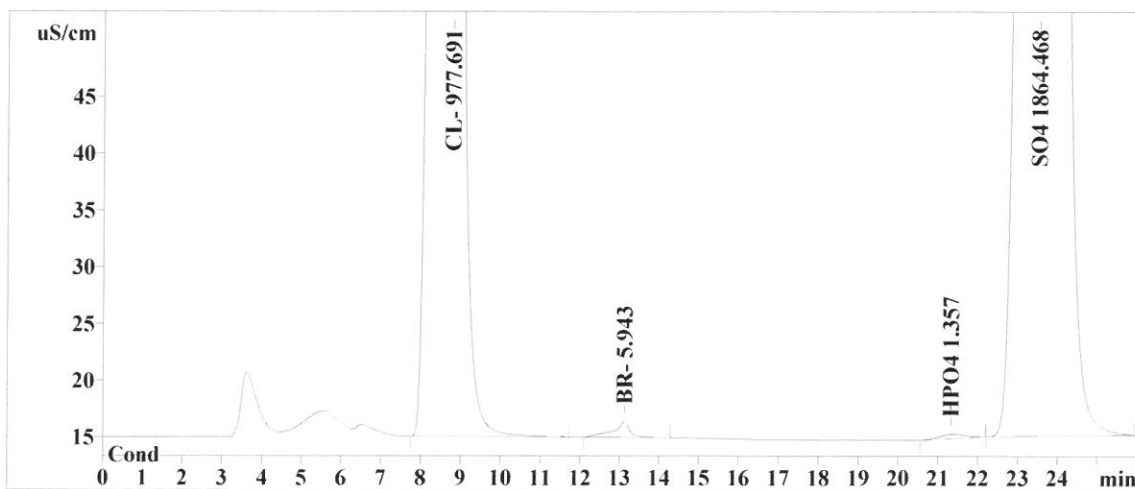
Last save: 6/26/2017 2:46:10 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58150

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.79	0.557	438.97	51.41	15197.237	40.58	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.13	0.305	1.37	0.16	40.893	0.11	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.32	0.736	0.37	0.04	17.098	0.05	0.
7	23.53	0.850	413.06	48.38	22193.812	59.26	0.
7	26.00	0.350	853.77	99.99	37449.039	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:46:37 PM
Printed by: wet

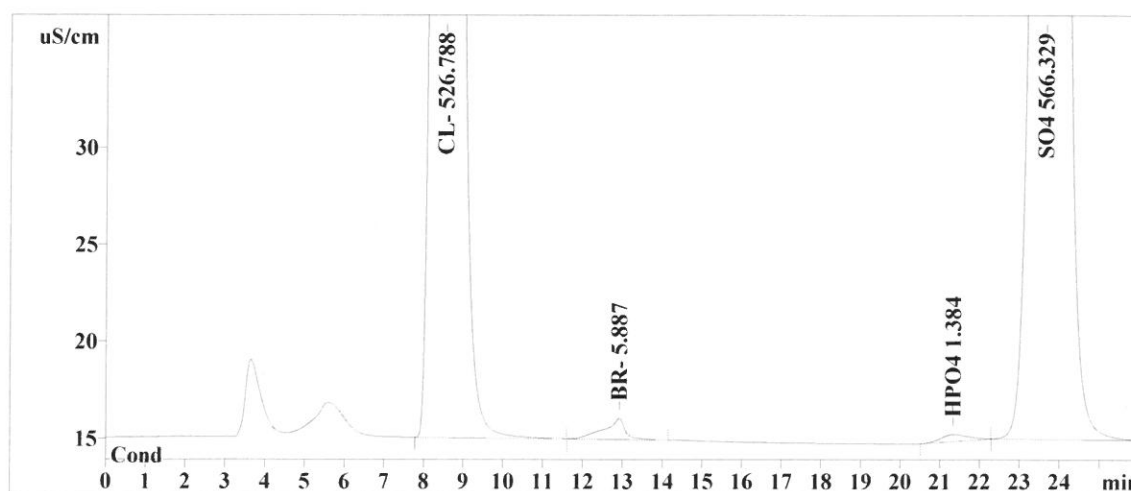
Ident: I3870-03
Analysis from: 6/23/2017 12:30:41 PM
File: _2017-06-23_

Last save: 6/26/2017 2:46:38 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58151

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 8
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	8.54	0.483	261.20	60.47	8187.749	54.65	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.92	0.468	1.09	0.25	40.518	0.27	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.30	0.771	0.36	0.08	17.427	0.12	0.
7	23.64	0.605	169.29	39.19	6735.219	44.96	0.
7	26.00	0.332	431.94	100.00	14980.913	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:47:07 PM
Printed by: wet

Ident: I3870-03DUP
Analysis from: 6/23/2017 12:59:37 PM
File: _2017-06-23_

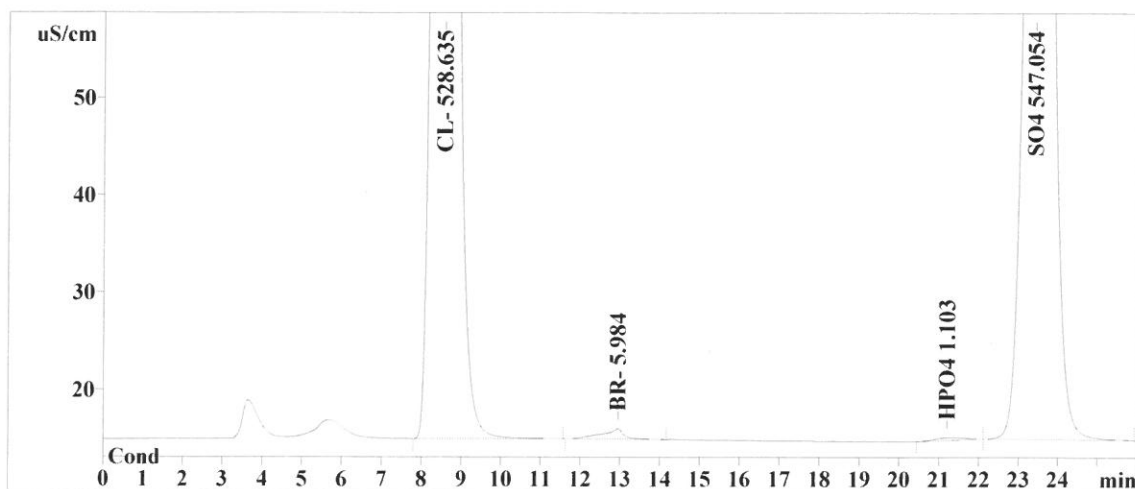
Last save: 6/26/2017 2:47:08 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58152

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
Vial number: 9
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	8.57	0.486	260.39	60.17	8216.453	55.60	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.95	0.510	1.07	0.25	41.168	0.28	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.21	0.771	0.30	0.07	14.069	0.10	0.
7	23.41	0.579	171.00	39.51	6505.693	44.02	0.
7	26.00	0.335	432.76	100.00	14777.383	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:47:32 PM
Printed by: wet

Ident: I3870-03MS
Analysis from: 6/23/2017 1:28:32 PM
File: _2017-06-23_

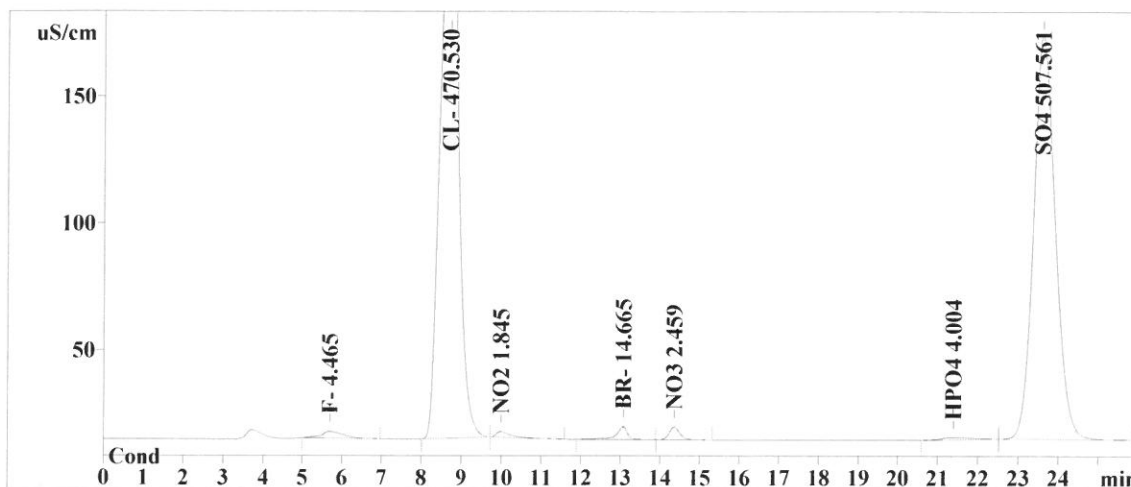
Last save: 6/23/2017 1:54:22 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58153

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
Vial number: 10
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	5.70	0.542	2.62	0.62	99.970	0.73	0.
2	8.70	0.454	248.98	58.76	7313.185	53.18	0.
3	10.00	0.344	2.37	0.56	62.066	0.45	0.
4	13.08	0.251	4.99	1.18	99.642	0.72	0.
5	14.36	0.275	5.00	1.18	92.597	0.67	0.
6	21.38	0.830	0.93	0.22	48.665	0.35	0.
7	23.59	0.579	158.78	37.48	6035.405	43.89	0.
7	26.00	0.468	423.68	100.00	13751.529	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 2:48:36 PM
Printed by: wet

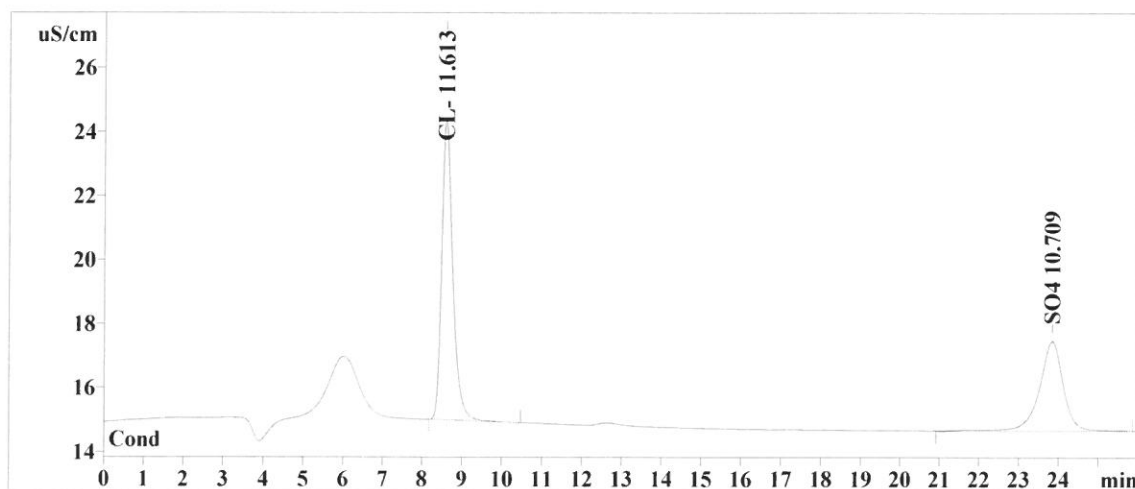
Ident: I3870-01DLX100
Analysis from: 6/23/2017 1:57:28 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:36 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58154

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 12
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	8.59	0.276	9.41	77.06	179.116	60.13	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	23.84	0.591	2.80	22.92	118.751	39.87	0.
7	26.00	0.124	12.21	99.98	297.867	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:02:36 PM
Printed by: wet

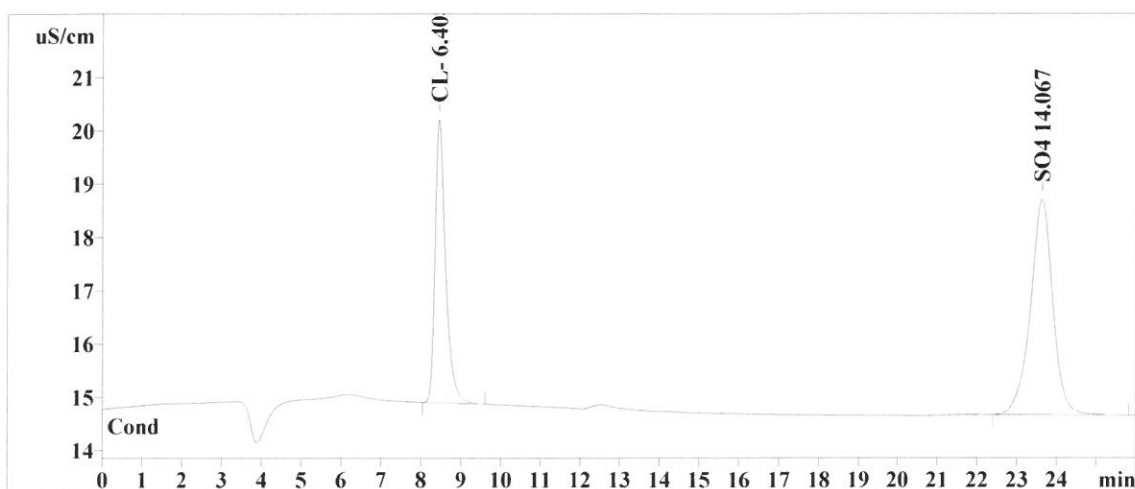
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Analysis from: 6/23/2017 2:26:23 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58155

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 13
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	8.45	0.270	5.31	56.84	98.206	38.22	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	23.62	0.575	4.03	43.16	158.740	61.78	0.
7	26.00	0.121	9.35	100.00	256.946	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:02:48 PM
Printed by: wet

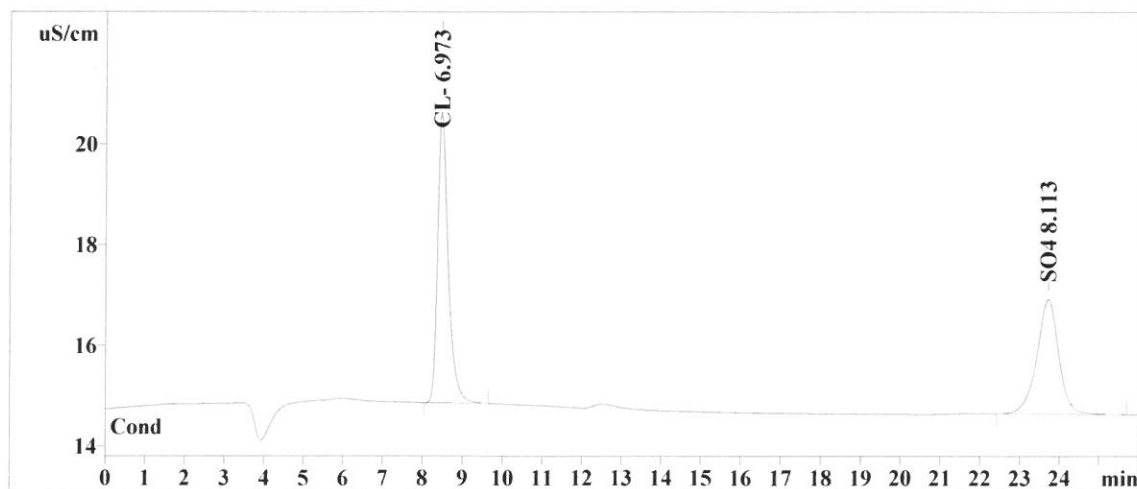
Ident: I3870-03DLX50
Analysis from: 6/23/2017 2:55:18 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58156

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 14
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	8.47	0.270	5.77	71.73	106.982	54.91	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	23.71	0.564	2.27	28.26	87.844	45.09	0.
7	26.00	0.119	8.04	99.99	194.825	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:02:53 PM
Printed by: wet

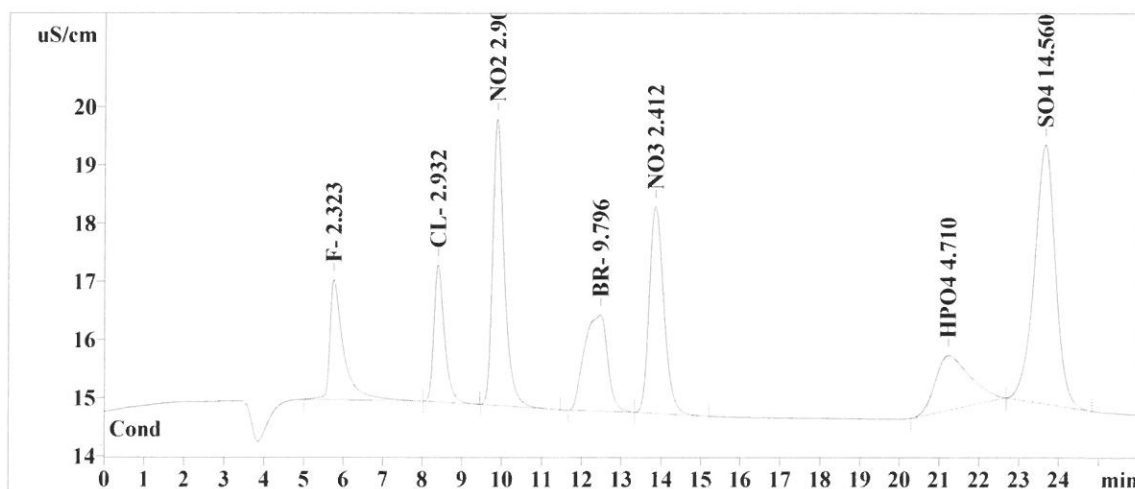
Ident: CCV
Analysis from: 6/23/2017 3:24:14 PM
File: _2017-06-23_

Last save: 6/23/2017 3:50:04 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58157

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.76	0.314	2.06	10.32	50.039	8.72	0.
2	8.39	0.276	2.35	11.78	44.173	7.69	0.
3	9.87	0.297	4.92	24.68	100.560	17.52	0.
4	12.47	0.662	1.66	8.31	66.847	11.64	0.
5	13.84	0.389	3.55	17.82	90.748	15.81	0.
6	21.22	0.941	0.95	4.74	57.082	9.94	0.
7	23.65	0.550	4.45	22.33	164.616	28.68	0.
7	26.00	0.490	19.93	99.98	574.066	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:03:15 PM
Printed by: wet

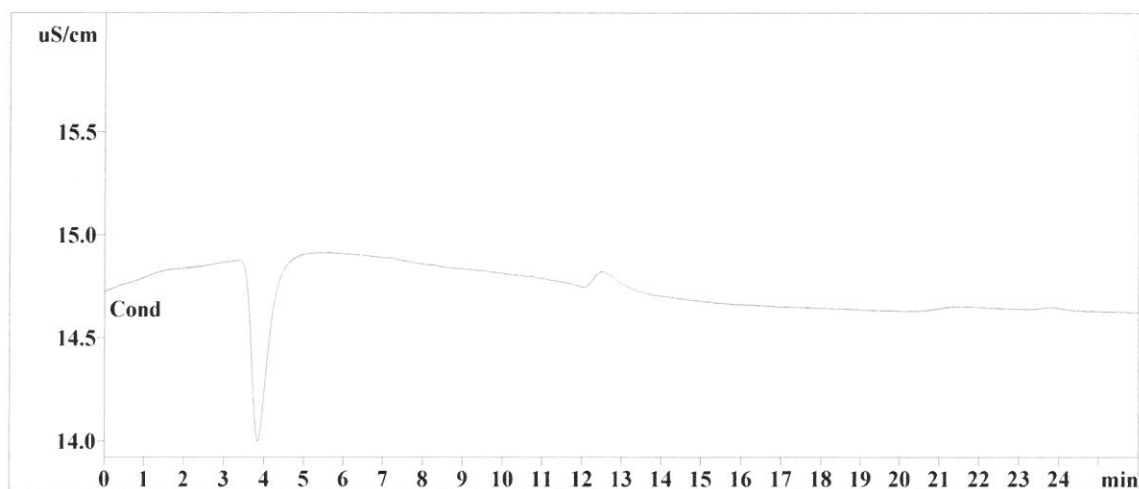
Ident: CCB
Analysis from: 6/23/2017 4:11:49 PM
File: _2017-06-23_

Last save: 6/26/2017 2:43:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58158

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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: 6/26/2017 3:03:26 PM
Printed by: wet

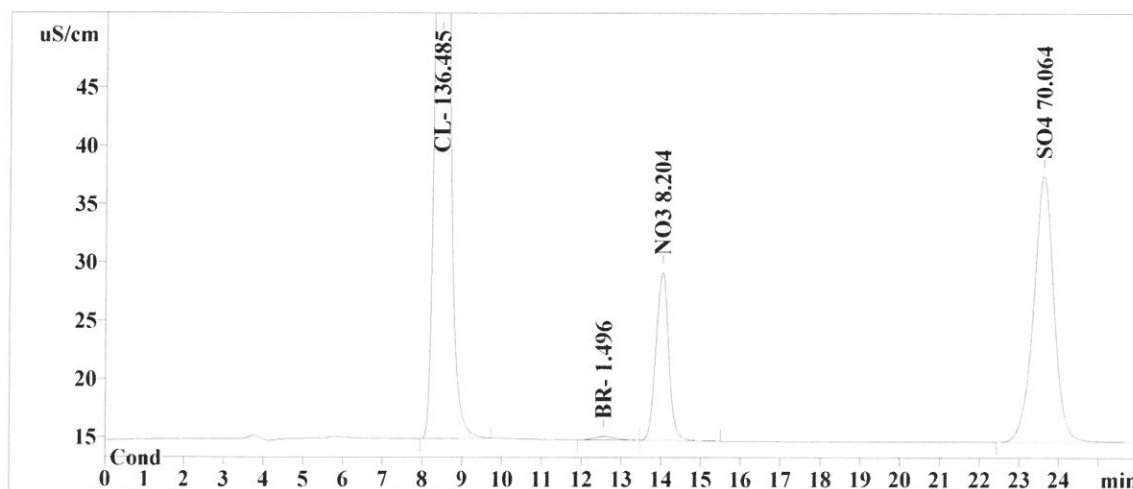
Ident: I3900-01
Analysis from: 6/23/2017 4:40:44 PM
File: _2017-06-23_

Last save: 6/23/2017 5:06:34 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58159

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.46	0.290	108.48	74.30	2120.312	64.70	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.55	0.589	0.29	0.20	10.939	0.33	0.
5	14.03	0.340	14.42	9.88	320.503	9.78	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.60	0.535	22.82	15.63	825.564	25.19	0.
7	26.00	0.250	146.01	100.00	3277.318	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:03:36 PM
Printed by: wet

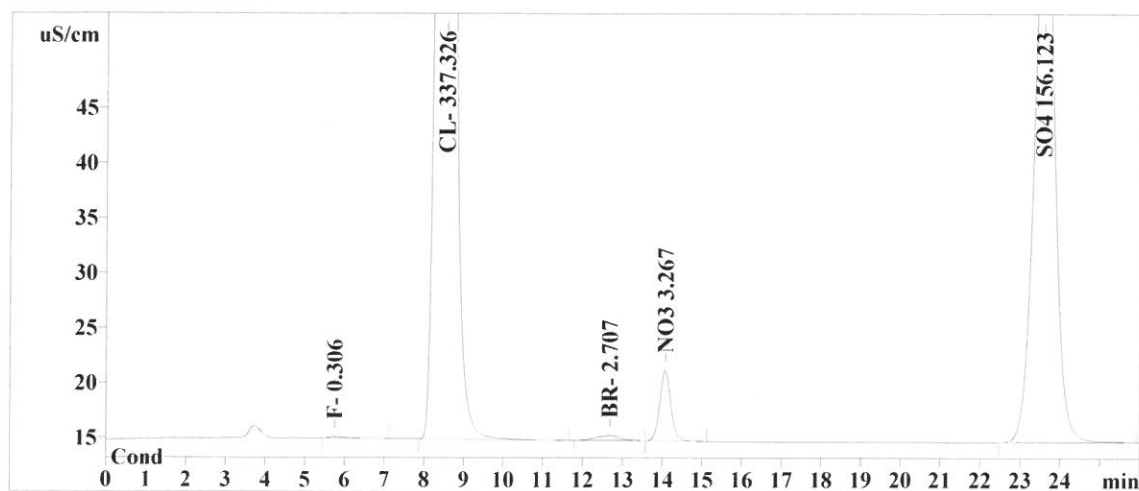
Ident: I3900-02
Analysis from: 6/23/2017 5:09:40 PM
File: _2017-06-23_

Last save: 6/23/2017 5:35:30 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58160

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.76	0.521	0.09	0.03	3.028	0.04	0.
2	8.55	0.345	230.32	79.05	5242.470	72.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.636	0.46	0.16	19.097	0.26	0.
5	14.07	0.291	6.43	2.21	124.673	1.72	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.56	0.515	54.03	18.54	1850.380	25.56	0.
7	26.00	0.330	291.32	99.99	7239.649	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:03:43 PM
Printed by: wet

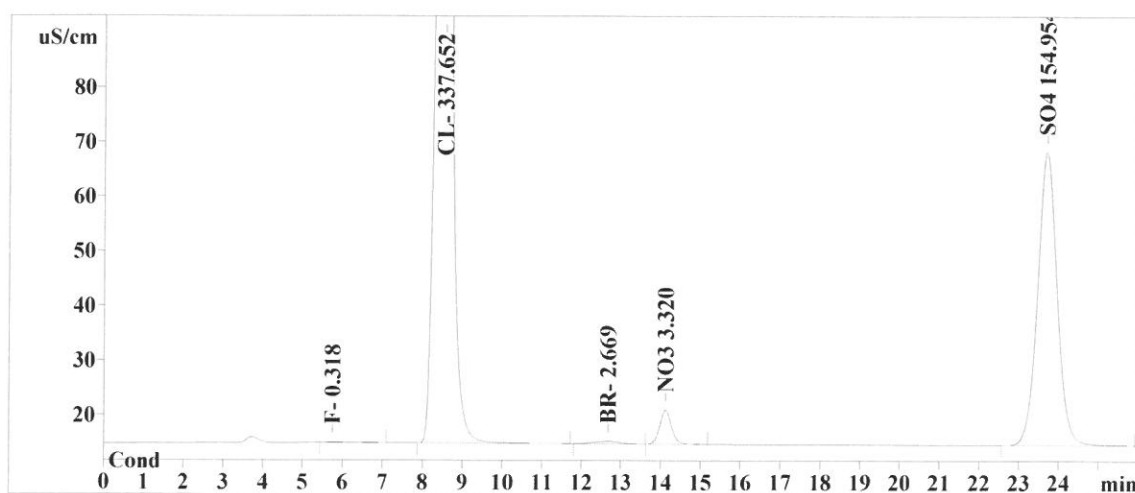
Ident: I3900-03
Analysis from: 6/23/2017 5:38:35 PM
File: _2017-06-23_

Last save: 6/23/2017 6:04:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58161

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.76	0.557	0.09	0.03	3.321	0.05	0.
2	8.56	0.343	231.82	79.32	5247.535	72.55	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.640	0.45	0.15	18.842	0.26	0.
5	14.12	0.305	6.25	2.14	126.760	1.75	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.69	0.515	53.62	18.35	1836.457	25.39	0.
7	26.00	0.337	292.23	100.00	7232.914	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:03:50 PM
Printed by: wet

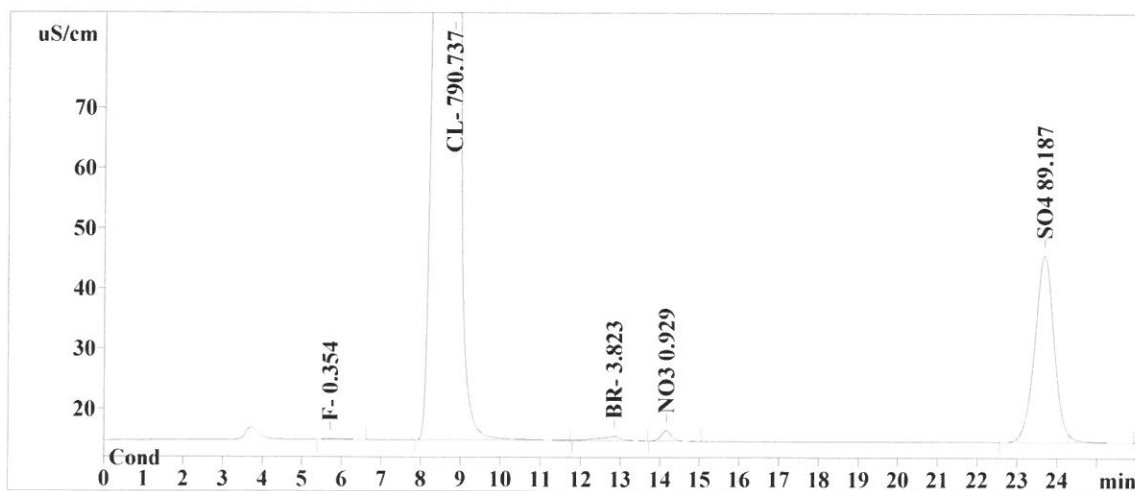
Ident: I3900-04
Analysis from: 6/23/2017 6:07:31 PM
File: _2017-06-23_

Last save: 6/23/2017 6:33:20 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58162

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.72	0.539	0.12	0.03	4.160	0.03	0.
2	8.81	0.475	420.78	92.62	12290.956	91.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.84	0.578	0.70	0.15	26.613	0.20	0.
5	14.16	0.285	1.68	0.37	31.931	0.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.67	0.510	30.96	6.81	1053.289	7.86	0.
7	26.00	0.341	454.25	99.99	13406.949	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:04:00 PM
Printed by: wet

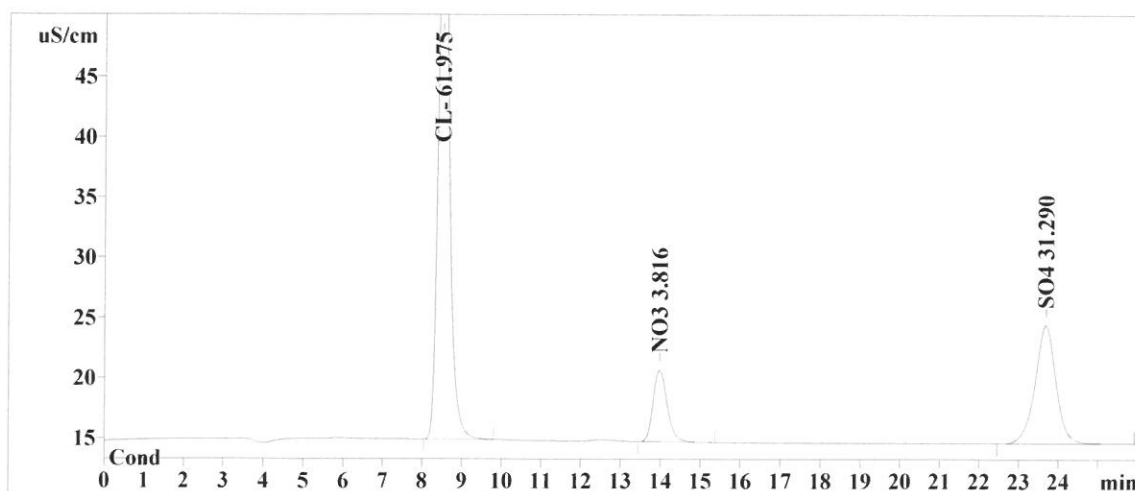
Ident: I3900-01DLX2
Analysis from: 6/23/2017 6:36:26 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58163

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 23
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	8.50	0.265	53.22	77.13	962.012	65.34	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	13.97	0.374	5.96	8.63	146.425	9.95	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.67	0.544	9.82	14.23	363.837	24.71	0.
7	26.00	0.169	68.99	100.00	1472.275	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:05:30 PM
Printed by: wet

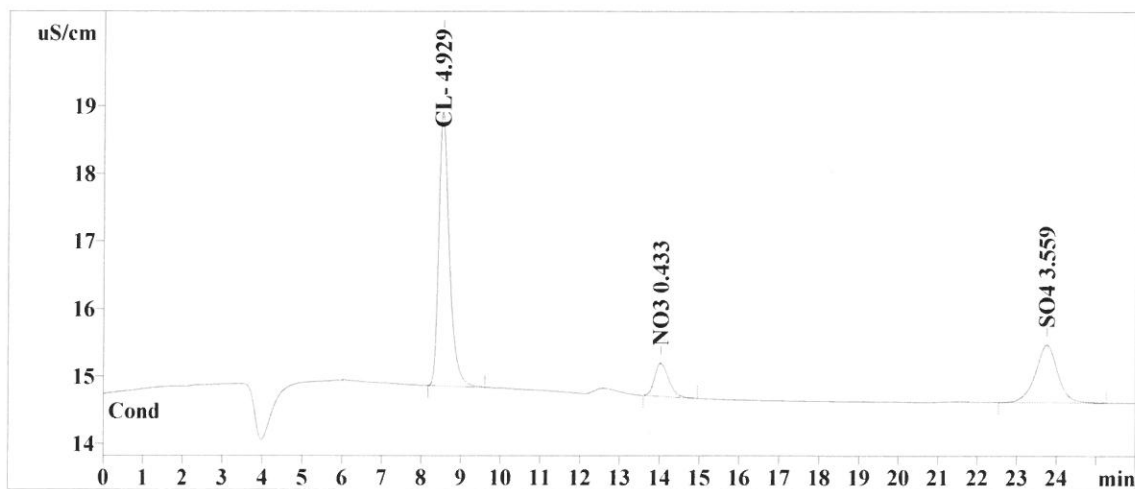
Ident: I3900-01DLX20
Analysis from: 6/23/2017 7:05:21 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58164

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 24
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	8.53	0.270	4.06	75.10	75.214	62.12	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	14.02	0.384	0.49	9.06	12.255	10.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.76	0.576	0.85	15.80	33.614	27.76	0.
7	26.00	0.176	5.40	99.96	121.084	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:05:51 PM
Printed by: wet

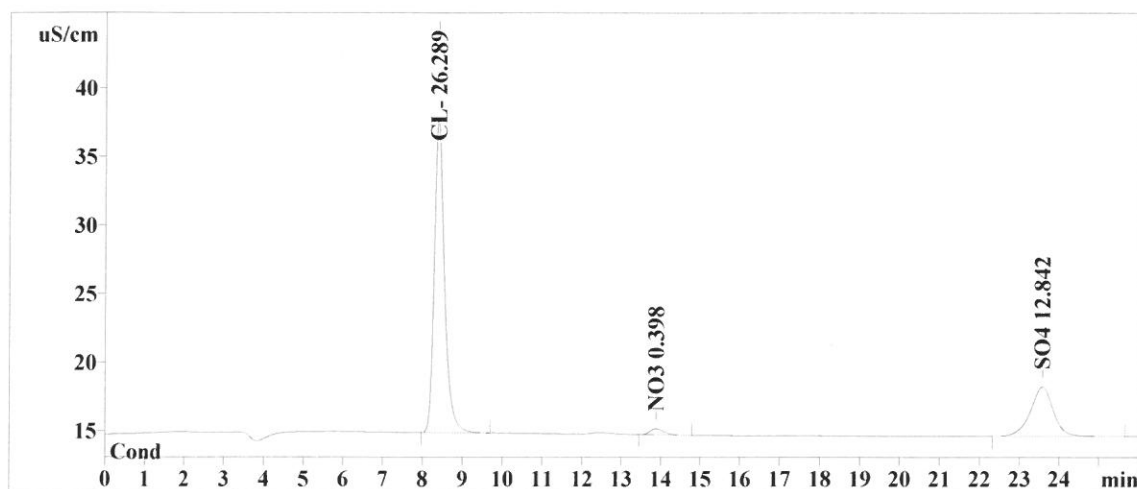
Ident: I3900-02DLX10
Analysis from: 6/23/2017 8:37:26 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58168

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.38	0.258	22.89	84.99	407.267	72.43	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	13.88	0.381	0.44	1.63	10.860	1.93	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.57	0.589	3.60	13.37	144.157	25.64	0.
7	26.00	0.175	26.93	100.00	562.284	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:05:57 PM
Printed by: wet

Ident: I3900-02DLX50
Analysis from: 6/23/2017 9:06:22 PM
File: _2017-06-23_

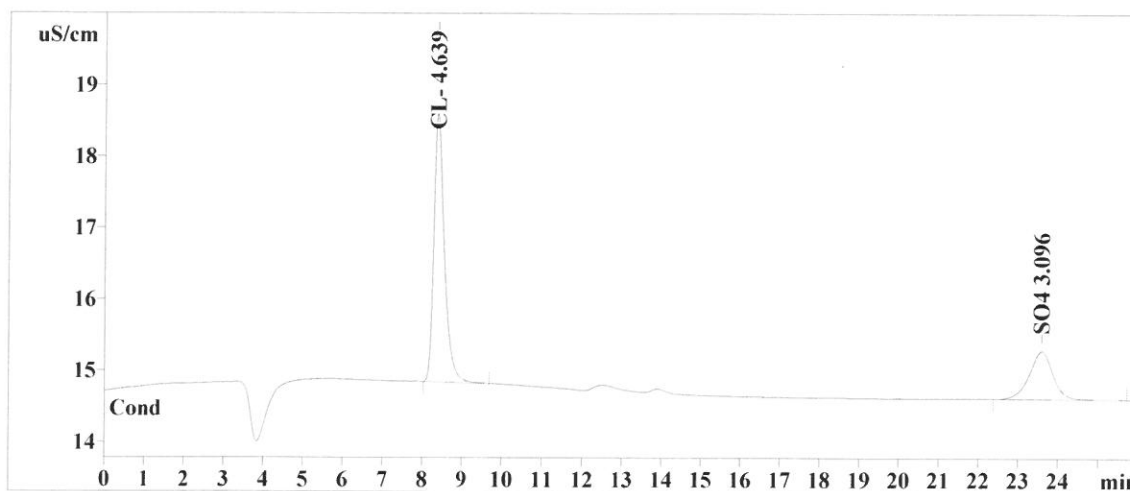
Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58169

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.38	0.275	3.75	84.75	70.697	71.56	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	23.59	0.608	0.67	15.21	28.100	28.44	0.
7	26.00	0.126	4.43	99.96	98.797	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:06:22 PM
Printed by: wet

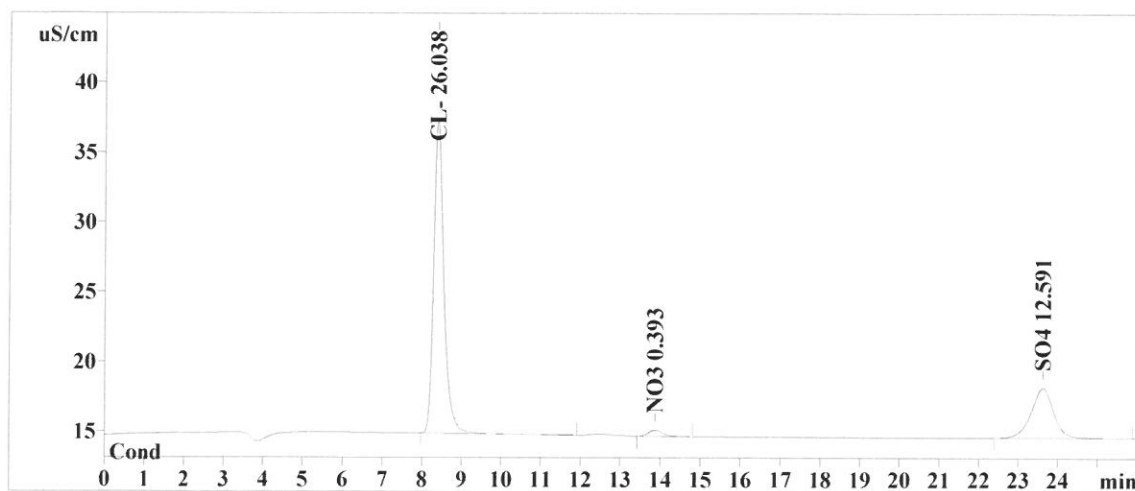
Ident: I3900-03DLX10
Analysis from: 6/23/2017 9:35:17 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58170

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 27
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	8.38	0.259	22.49	84.94	403.359	72.65	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	13.86	0.382	0.43	1.62	10.666	1.92	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.62	0.583	3.56	13.44	141.164	25.43	0.
7	26.00	0.175	26.48	100.00	555.190	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:06:28 PM
Printed by: wet

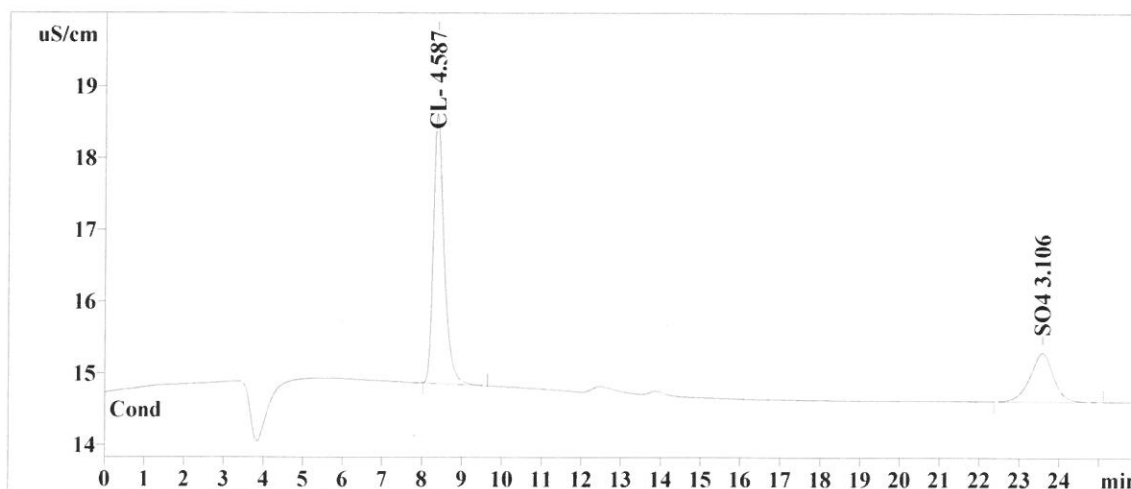
Ident: I3900-03DLX50
Analysis from: 6/23/2017 10:04:13 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58171

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 28
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	8.37	0.272	3.76	84.67	69.893	71.24	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	23.57	0.609	0.68	15.28	28.217	28.76	0.
7	26.00	0.126	4.44	99.95	98.110	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:06:51 PM
Printed by: wet

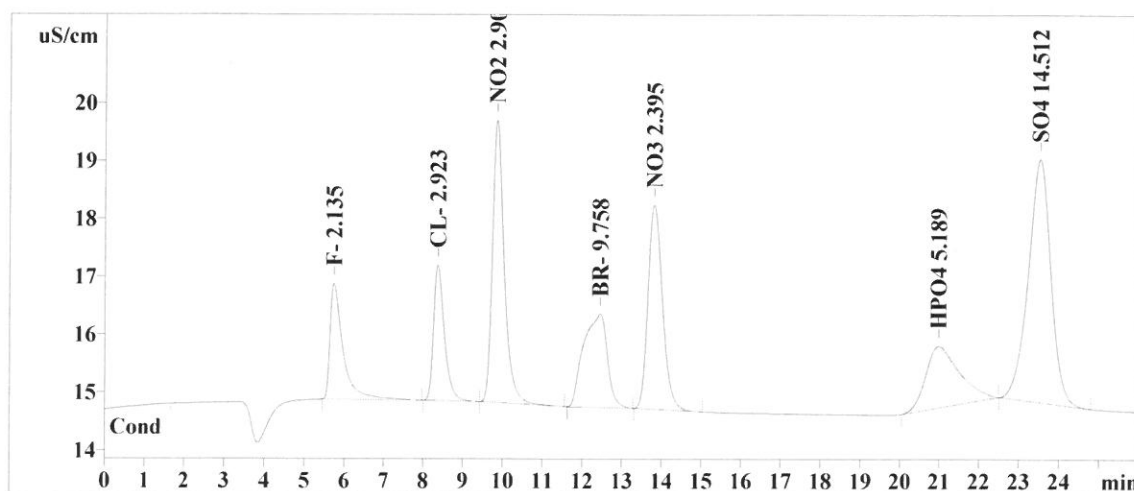
Ident: CCV
Analysis from: 6/23/2017 10:33:09 PM
File: _2017-06-23_

Last save: 6/23/2017 10:58:58 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58172

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.74	0.304	2.00	10.19	45.662	7.96	0.
2	8.36	0.277	2.34	11.93	44.022	7.68	0.
3	9.85	0.298	4.87	24.84	100.272	17.49	0.
4	12.45	0.704	1.61	8.22	66.589	11.61	0.
5	13.80	0.390	3.53	17.98	90.084	15.71	0.
6	20.97	0.894	1.06	5.42	62.795	10.95	0.
7	23.52	0.584	4.20	21.40	164.035	28.60	0.
7	26.00	0.493	19.60	99.98	573.459	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:07:00 PM
Printed by: wet

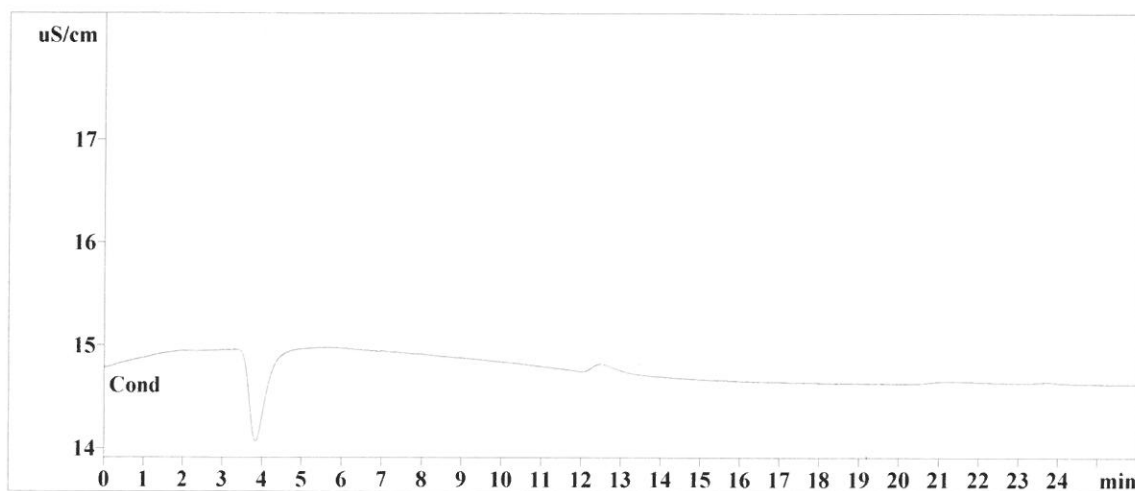
Ident: CCB
Analysis from: 6/23/2017 11:02:05 PM
File: _2017-06-23_

Last save: 6/26/2017 2:43:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58173

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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: 6/26/2017 3:07:17 PM
Printed by: wet

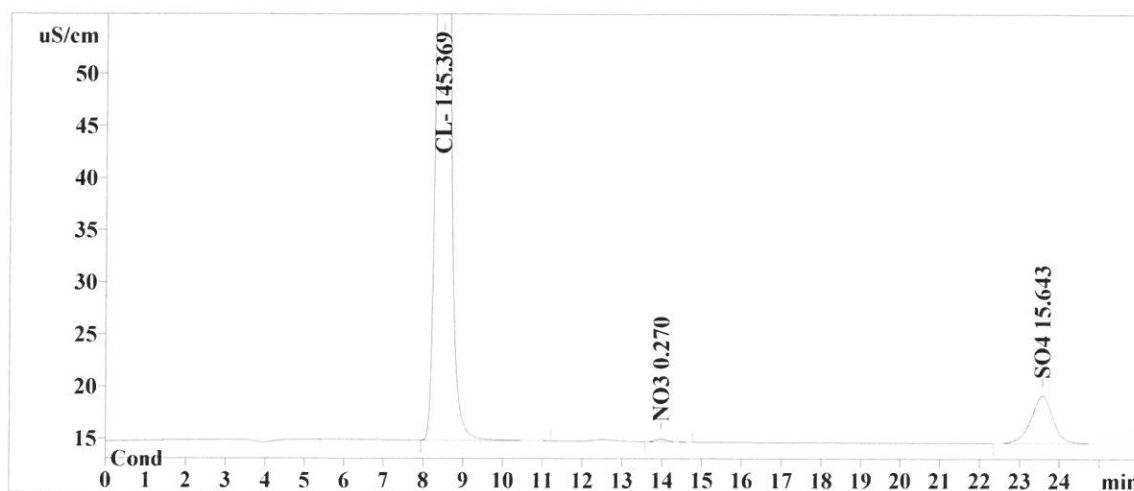
Ident: I3900-04DLX5
Analysis from: 6/23/2017 11:31:01 PM
File: _2017-06-23_

Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58174

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 29
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	8.48	0.277	121.38	96.17	2258.420	92.49	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	13.97	0.367	0.25	0.19	5.794	0.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.57	0.572	4.58	3.63	177.507	7.27	0.
7	26.00	0.174	126.20	99.99	2441.721	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:07:25 PM
Printed by: wet

Ident: I3900-04DLX100
Analysis from: 6/23/2017 11:59:56 PM
File: _2017-06-23_

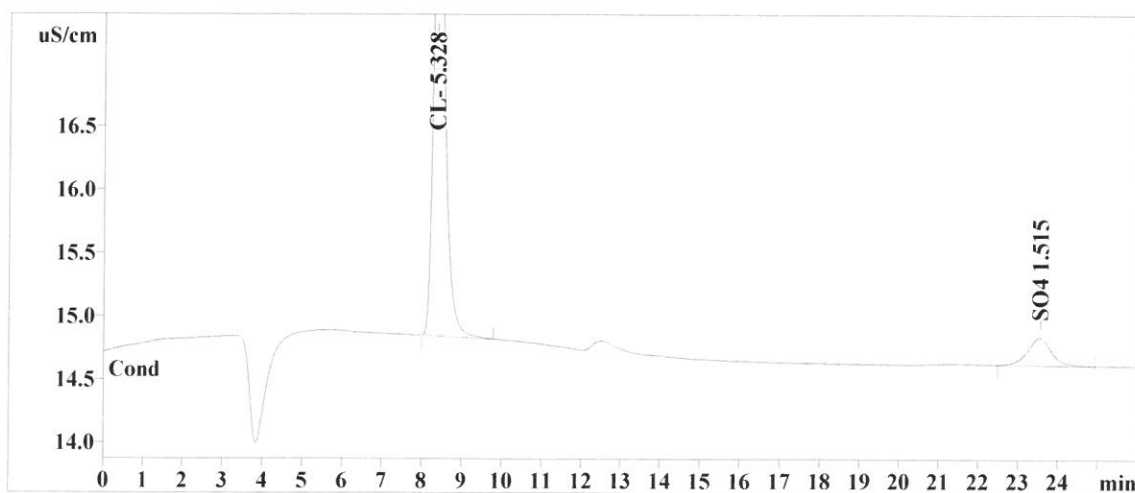
Last save: 6/26/2017 2:48:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58175

Last save: 6/14/2017 10:48:22 AM

SAMPLE:

: AP/AK
Vial number: 30
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	8.37	0.273	4.34	95.19	81.409	89.78	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	23.55	0.618	0.22	4.79	9.272	10.22	0.
7	26.00	0.127	4.56	99.98	90.681	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:07:41 PM
Printed by: wet

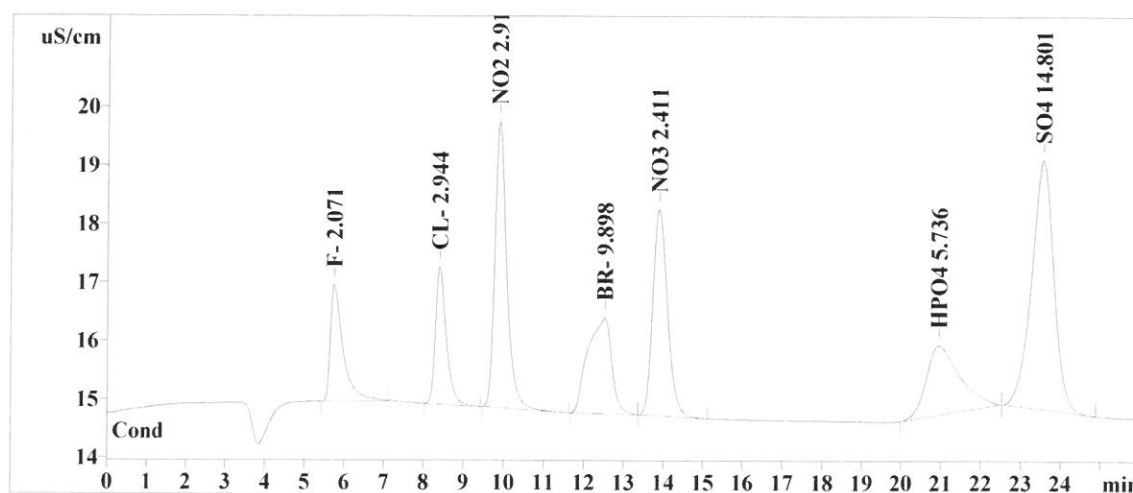
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Analysis from: 6/24/2017 12:28:52 AM
File: _2017-06-24_

Last save: 6/24/2017 12:54:42 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58176

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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	5.74	0.307	1.99	10.02	44.174	7.56	0.
2	8.39	0.279	2.34	11.81	44.351	7.59	0.
3	9.88	0.299	4.89	24.66	100.822	17.25	0.
4	12.52	0.707	1.63	8.24	67.532	11.56	0.
5	13.87	0.392	3.53	17.78	90.724	15.52	0.
6	20.94	0.870	1.19	6.00	69.324	11.86	0.
7	23.55	0.586	4.26	21.48	167.478	28.66	0.
7	26.00	0.492	19.82	99.99	584.404	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2017 3:07:49 PM
Printed by: wet

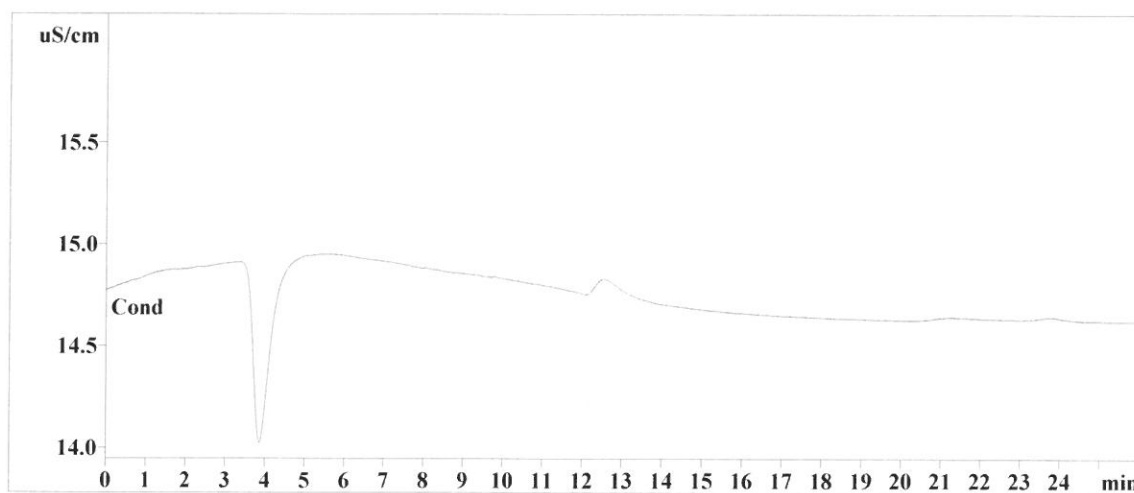
Ident: CCB
Analysis from: 6/24/2017 12:57:48 AM
File: _2017-06-24_

Last save: 6/26/2017 2:43:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 58177

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
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