

Clear table

M300.0 IC-1
10/20/17 AK

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	2017-10-09	10/9/17 10:05
STD2	0.1630	0.2290	0.2290	0.6910	0.2090	0.3940	1.3410	2017-10-09	10/9/17 10:35
STD3	0.3780	0.6300	0.6430	2.0910	0.5350	1.1280	3.2330	2017-10-09	10/9/17 11:05
STD4	0.7940	1.1810	1.1750	3.9250	0.9790	1.9510	5.8330	2017-10-09	10/9/17 11:35
STD5	1.9400	2.9080	2.8830	9.8240	2.3990	4.7880	14.1990	2017-10-09	10/9/17 12:05
STD6	4.0050	5.8690	5.9040	19.5690	4.8640	9.6660	29.4000	2017-10-09	10/9/17 12:35
STD7	5.0200	7.6340	7.6160	25.3990	6.3890	12.8220	38.2440	2017-10-09	10/9/17 13:05
ICV	2.0420	2.9490	2.9450	9.8650	2.4420	5.2780	14.8370	2017-10-09	10/9/17 14:52
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-09	10/9/17 15:22
CCV	2.2110	2.8690	2.8430	9.8850	2.3610	4.4140	13.7860	2017-10-18	10/18/17 11:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-18	10/18/17 11:36
LB90914BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-18	10/18/17 12:05
LB90914BSW	2.2700	2.9580	2.9110	9.9700	2.4210	5.1700	14.0960	2017-10-18	10/18/17 12:34
I5967-06	0.0000	105.2020	0.0000	2.3340	0.0000	0.0000	19.6000	2017-10-18	10/18/17 13:04
I5967-07	0.2770	24.9310	0.0000	1.0140	0.0000	0.0000	14.7390	2017-10-18	10/18/17 13:33
I5967-08	0.0000	176.0110	0.0000	2.1740	0.0000	0.0000	19.1010	2017-10-18	10/18/17 14:02
I5967-09	0.1590	0.2320	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-18	10/18/17 14:31
I5967-01	0.0000	12.1800	0.0000	0.0000	0.0000	0.0000	10.0410	2017-10-18	10/18/17 15:00
I5967-03	0.1470	292.1560	0.0000	0.0000	0.0000	0.0000	7.5070	2017-10-18	10/18/17 15:29
I5967-04MS	2.1060	267.5280	2.7210	10.6220	2.5310	5.1700	21.6160	2017-10-18	10/18/17 15:57
I5967-05MSD	2.1370	265.9660	2.6290	10.2440	2.4260	4.2340	21.1140	2017-10-18	10/18/17 16:26
CCV	2.1240	2.9090	2.9100	9.8370	2.4030	4.4330	14.1690	2017-10-18	10/18/17 16:55
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-18	10/18/17 17:24
I5967-03DUP	0.1560	294.8530	0.0000	0.0000	0.0000	0.0000	7.8990	2017-10-18	10/18/17 17:53
I5967-10	0.0000	222.5990	0.0000	3.2130	0.0000	0.0000	839.0850	2017-10-18	10/18/17 18:22
I5967-11	0.0000	237.5330	0.0000	3.3320	0.0000	0.0000	643.2180	2017-10-18	10/18/17 18:51
I5967-12	0.0000	232.4900	0.0000	1.9000	0.0000	0.0000	77.4260	2017-10-18	10/18/17 19:20
I5967-13	0.2030	65.7370	0.0000	1.4200	0.0000	0.0000	22.3060	2017-10-18	10/18/17 19:49
I5967-14	0.0000	66.1530	0.0000	1.3340	0.0000	0.0000	21.7910	2017-10-18	10/18/17 20:18

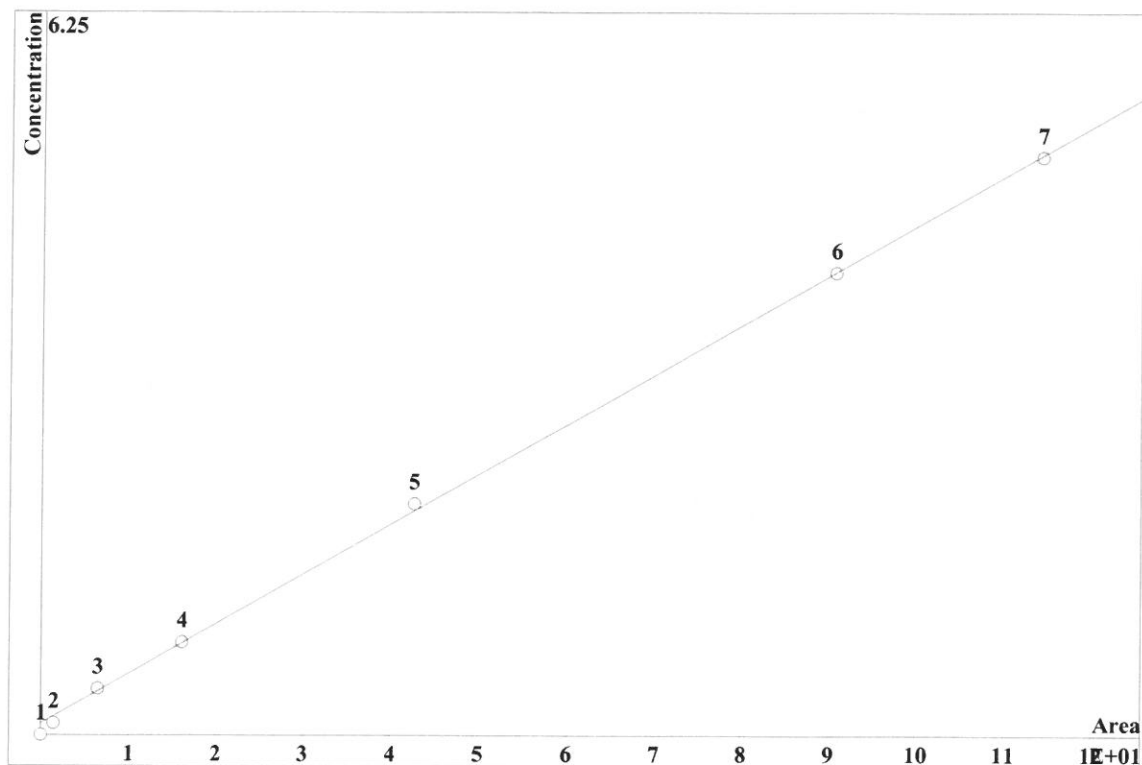
m300.0 10/20/17 AK

I5967-15	0.2750	15.5490	0.0000	1.2410	0.0000	0.0000	12.8390	2017-10-18	10/18/17 20:47
I5967-06DLX20	0.0000	3.9910	0.0000	0.0000	0.0000	0.0000	1.5410	2017-10-18	10/18/17 21:16
I5967-07DLX5	0.0000	4.4810	0.0000	0.0000	0.0000	0.0000	3.4370	2017-10-18	10/18/17 21:45
I5967-08DLX50	0.0000	2.5800	0.0000	0.0000	0.0000	0.0000	1.0120	2017-10-18	10/18/17 22:14
CCV	2.0990	2.9310	2.9520	10.2260	2.4810	3.7290	14.0380	2017-10-18	10/18/17 22:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-18	10/18/17 23:12
I5967-01DLX2	0.0000	6.1380	0.0000	0.0000	0.0000	0.0000	5.4560	2017-10-18	10/18/17 23:40
I5967-03DLX50	0.0000	4.0610	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 0:09
CCV	2.1310	2.9530	2.9730	10.2760	2.4910	4.6640	14.2310	2017-10-19	10/19/17 0:38
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 1:07
CCV	2.1020	2.9550	2.9230	10.1080	2.4400	5.9050	14.1600	2017-10-19	10/19/17 9:37
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 10:35
LB90914BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 11:04
LB90914BSW2	2.0730	2.9190	2.8980	9.9100	2.3940	6.4690	14.0290	2017-10-19	10/19/17 11:33
I5998-01	0.3460	32.6900	0.0000	1.6300	0.0000	0.0000	7.5710	2017-10-19	10/19/17 12:07
I5998-03	0.1970	84.0500	0.0000	1.4060	0.0000	0.0000	37.3510	2017-10-19	10/19/17 12:36
I5998-04	0.0000	479.7570	0.0000	1.4320	0.0000	0.0000	62.7250	2017-10-19	10/19/17 13:05
I5967-15DLX5	0.0000	2.7770	0.0000	0.0000	0.0000	0.0000	2.7740	2017-10-19	10/19/17 13:34
I5994-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 14:03
I5994-0DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 14:32
I5994-01MS	2.1910	3.2990	2.9790	10.2410	2.4980	5.5920	14.6400	2017-10-19	10/19/17 15:01
I5967-10DLX50	0.0000	3.1430	0.0000	0.0000	0.0000	0.0000	12.4400	2017-10-19	10/19/17 15:30
CCV	2.1720	2.9390	2.9040	9.9350	2.4090	5.5980	14.1670	2017-10-19	10/19/17 16:36
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 17:05
I5967-11DLX50	0.0000	3.3230	0.0000	0.0000	0.0000	0.0000	9.4370	2017-10-19	10/19/17 17:34
I5967-12DLX5	0.0000	38.9300	0.0000	0.0000	0.0000	0.0000	14.2280	2017-10-19	10/19/17 18:03
I5967-12DLX50	0.0000	3.2720	0.0000	0.0000	0.0000	0.0000	1.9000	2017-10-19	10/19/17 18:32
I5967-13DLX10	0.0000	5.4260	0.0000	0.0000	0.0000	0.0000	2.6550	2017-10-19	10/19/17 19:01
I5967-14DLX10	0.0000	5.2730	0.0000	0.0000	0.0000	0.0000	2.6290	2017-10-19	10/19/17 19:30
I5998-01DLX10	0.0000	2.8480	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 19:59
I5998-03DLX20	0.0000	3.3200	0.0000	0.0000	0.0000	0.0000	2.3430	2017-10-19	10/19/17 20:28
I5998-04DLX5	0.0000	85.4720	0.0000	0.0000	0.0000	0.0000	11.9690	2017-10-19	10/19/17 20:57
I5998-04DLX10C	0.0000	3.2100	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 21:25
CCV	2.0070	2.9350	2.8920	10.2360	2.5280	4.2940	14.2700	2017-10-19	10/19/17 21:54
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-19	10/19/17 22:23

IC-1
10-09-17

CALIBRATION OF COMPONENT F-

Method: ANIONS 10-09-17.mtw
Equation: $Q = 0.86129 \cdot A + 2.02421$
RSD: 2.252 %
Correlation coefficient: 0.999793



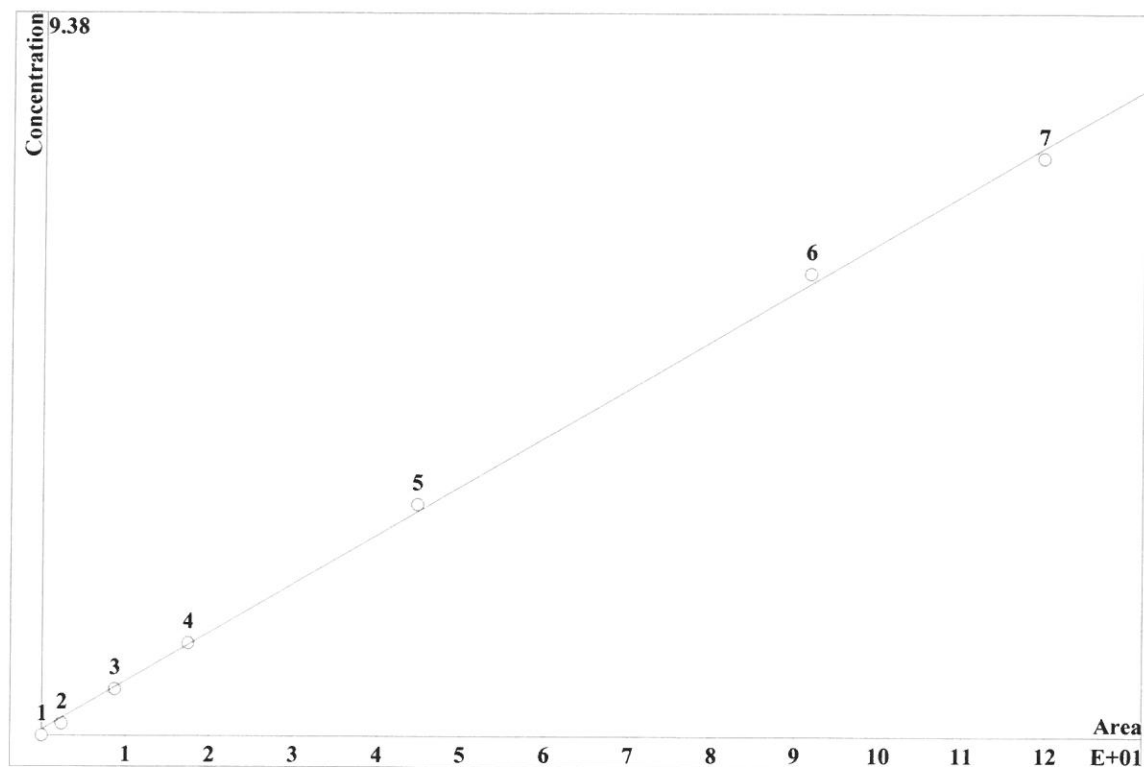
K3 = 0 K2 = 0 K1 = 0.86129 K0 = 2.02421

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	0.07192	1.439	0.1	0.1	20	5.813		Yes
3	0.3127	6.419	0.4	0.4	20	5.813		Yes
4	0.6874	16.1	0.8	0.8	20	5.813		Yes
5	1.893	42.7	2	2	20	5.813		Yes
6	4.064	90.64	4	4	20	5.813		Yes
7	5.333	114.2	5	5	20	5.813		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 1.2643 \cdot A + 1.5686$
 RSD: 3.672 %
 Correlation coefficient: 0.999450



K3 = 0 K2 = 0 K1 = 1.2643 K0 = 1.5686

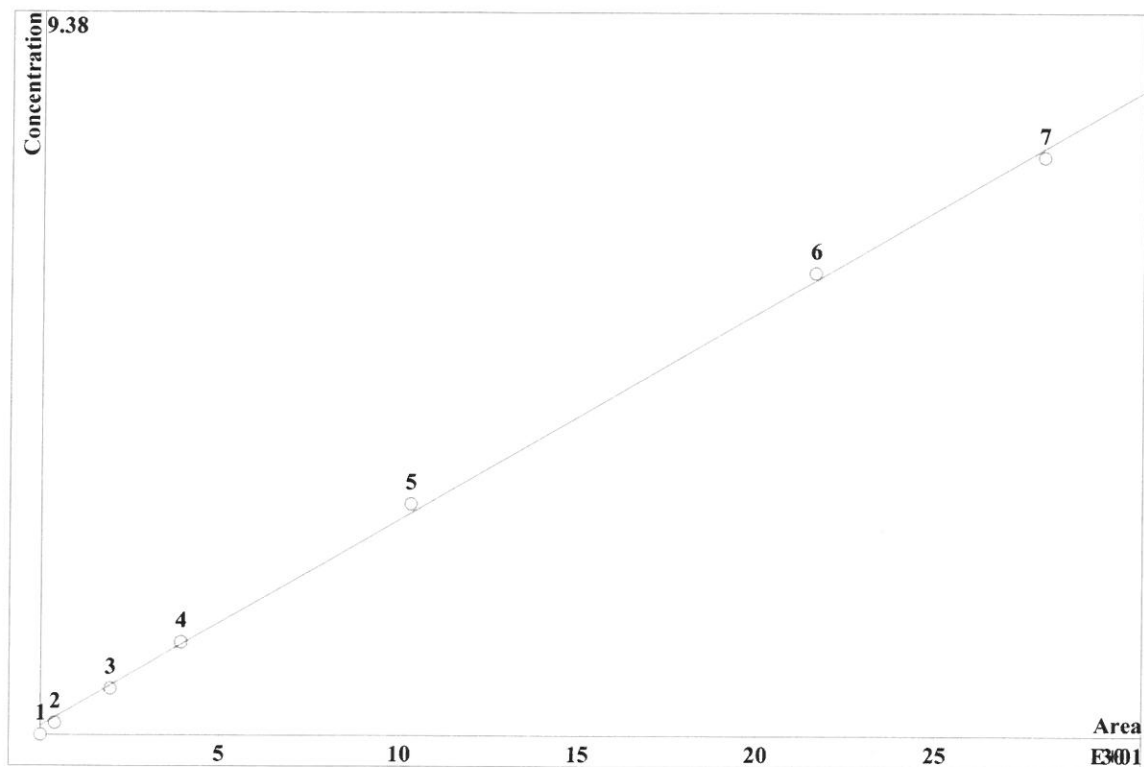
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.112	2.38	0.15	20	8.549	Yes	
3	0.4267	8.718	0.6	20	8.549	Yes	
4	0.8585	17.44	1.2	20	8.549	Yes	
5	2.218	44.76	3	20	8.549	Yes	
6	4.598	91.6	6	20	8.549	Yes	
7	5.974	119.5	7.5	20	8.549	Yes	

±□;□

CALIBRATION OF COMPONENT NO2

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 0.53566 \cdot A + 2.41064$
 RSD: 3.445 %
 Correlation coefficient: 0.999516



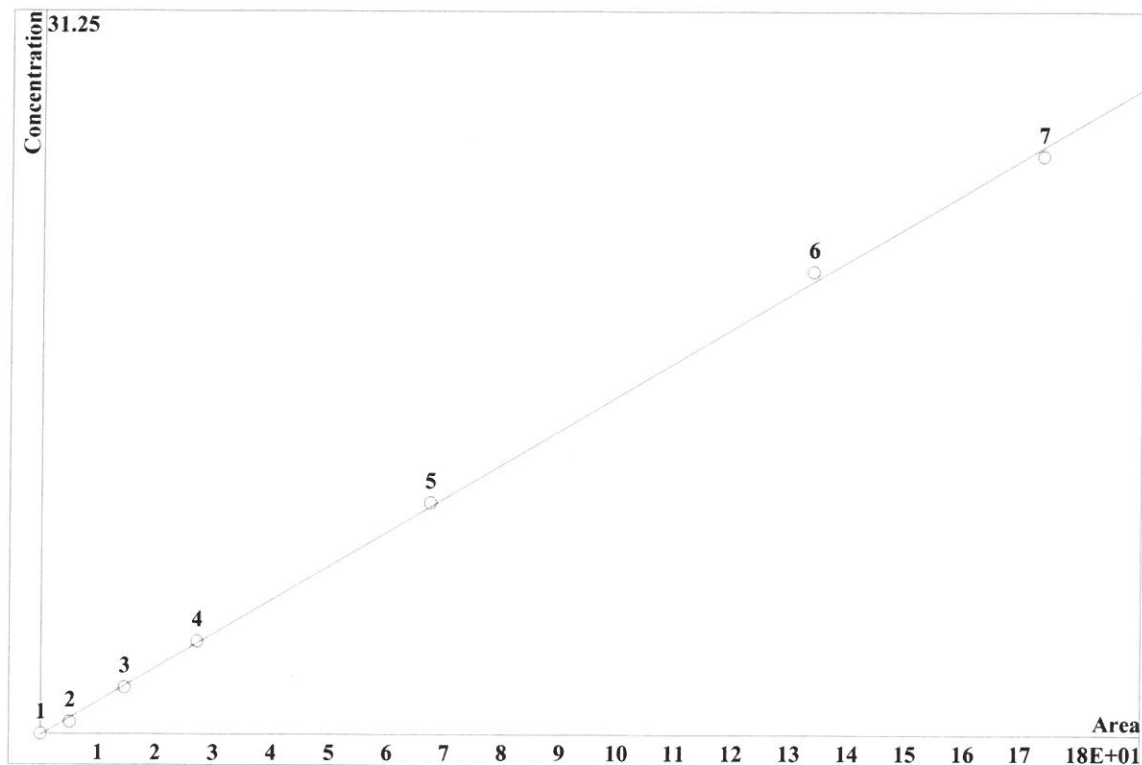
K3 = 0 K2 = 0 K1 = 0.53566 K0 = 2.41064

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	0.1859	4.032	0.15	20	10.12		Yes
3	0.8464	19.5	0.6	20	10.12		Yes
4	1.744	39.36	1.2	20	10.12		Yes
5	4.642	103.2	3	20	10.12		Yes
6	9.756	216	6	20	10.12		Yes
7	12.68	279.9	7.5	20	10.12		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 2.9328 \cdot A - 1.14636$
 RSD: 3.182 %
 Correlation coefficient: 0.999587



K3 = 0 K2 = 0 K1 = 2.9328 K0 = -1.14636

Base: Area

Ref.channel: Cond

ISTD:

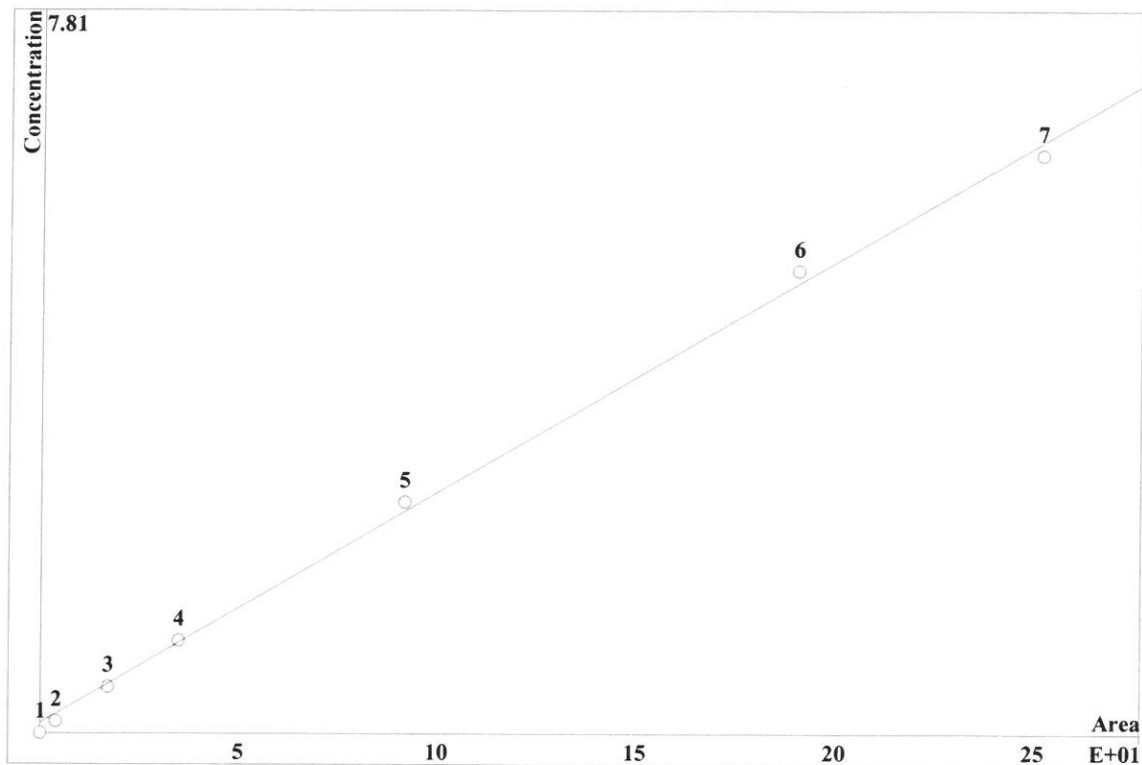
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1319	5.103	0.5	20	12.77	Yes	
3	0.3655	14.65	2	20	12.77	Yes	
4	0.6666	27.16	4	20	12.77	Yes	
5	1.524	67.39	10	20	12.77	Yes	
6	2.684	133.8	20	20	12.77	Yes	
7	3.273	173.6	25	20	12.77	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 0.498326 \cdot A + 2.26137$
 RSD: 4.652 %
 Correlation coefficient: 0.999116



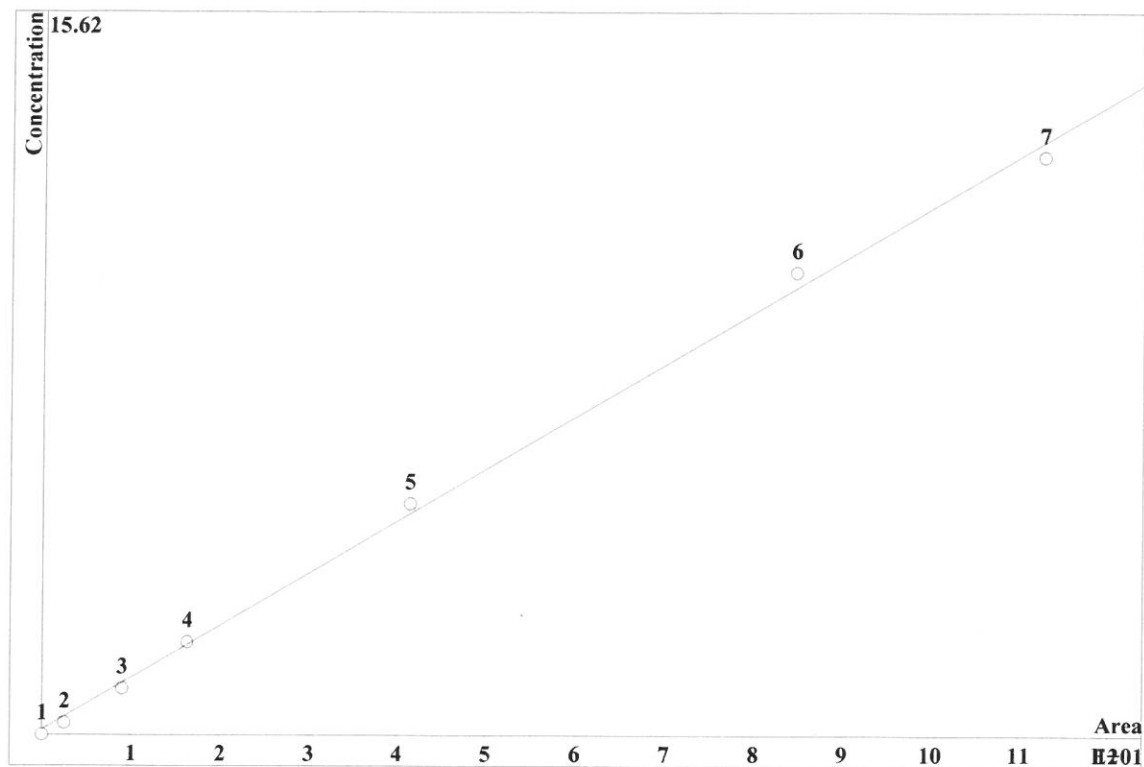
K3 = 0 K2 = 0 K1 = 0.498326 K0 = 2.26137

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	0.1399	3.863	0.125	20	14.38	Yes	
3	0.5984	16.92	0.5	20	14.38	Yes	
4	1.217	34.75	1	20	14.38	Yes	
5	3.182	91.75	2.5	20	14.38	Yes	
6	6.668	190.7	5	20	14.38	Yes	
7	8.653	251.9	6.25	20	14.38	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 2.25662 \cdot A + 2.2697$
 RSD: 5.339 %
 Correlation coefficient: 0.998836



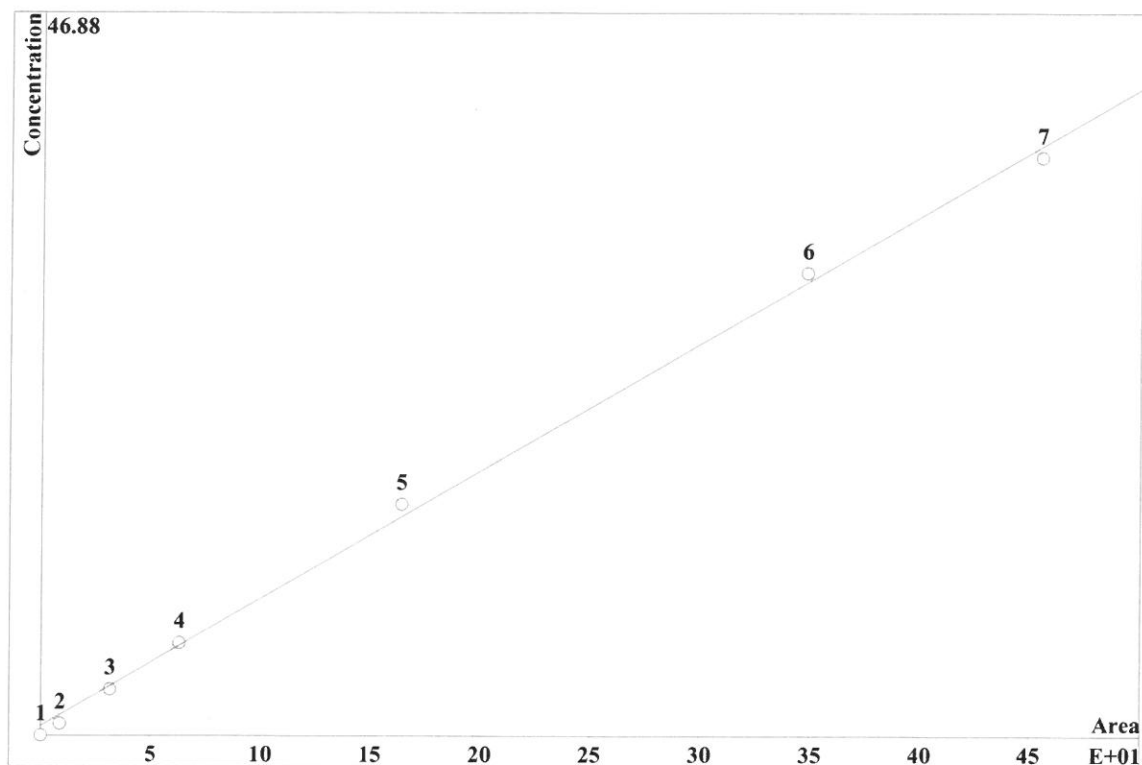
K3 = 0 K2 = 0 K1 = 2.25662 K0 = 2.2697

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	0.03997	2.484	0.25	20	21.58	Yes	
3	0.1437	8.995	1	20	21.58	Yes	
4	0.2675	16.28	2	20	21.58	Yes	
5	0.7043	41.43	5	20	21.58	Yes	
6	1.487	84.67	10	20	21.58	Yes	
7	2.01	112.6	12.5	20	21.58	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 10-09-17.mtw
 Equation: $Q = 1.6528 \cdot A + 12.6134$
 RSD: 4.583 %
 Correlation coefficient: 0.999142



K3 = 0 K2 = 0 K1 = 1.6528 K0 = 12.6134

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	0.1944	8.6	0.75	20	24.1	Yes	
3	0.7368	31.49	3	20	24.1	Yes	
4	1.5	62.95	6	20	24.1	Yes	
5	3.959	164.2	15	20	24.1	Yes	
6	8.459	348.1	30	20	24.1	Yes	
7	11.15	455.1	37.5	20	24.1	Yes	

Report date: 10/11/2017 9:43:28 AM
Printed by: wet

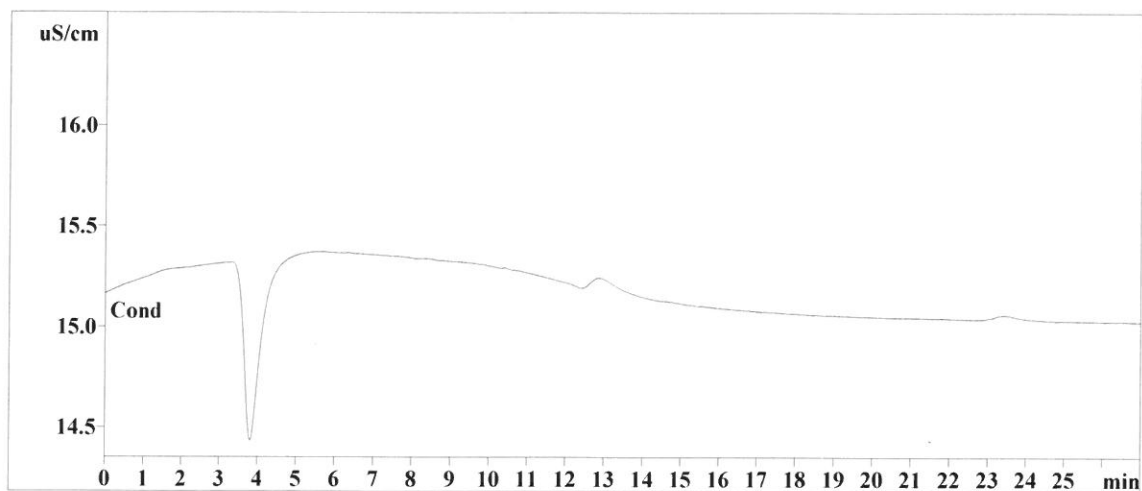
Ident: STD1
Analysis from: 10/9/2017 10:05:47 AM
File: _2017-10-09_

Last save: 10/9/2017 2:28:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59329

Last save: 10/9/2017 1:02:12 PM

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
METROHM LTD

Report date: 10/11/2017 9:43:37 AM
Printed by: wet

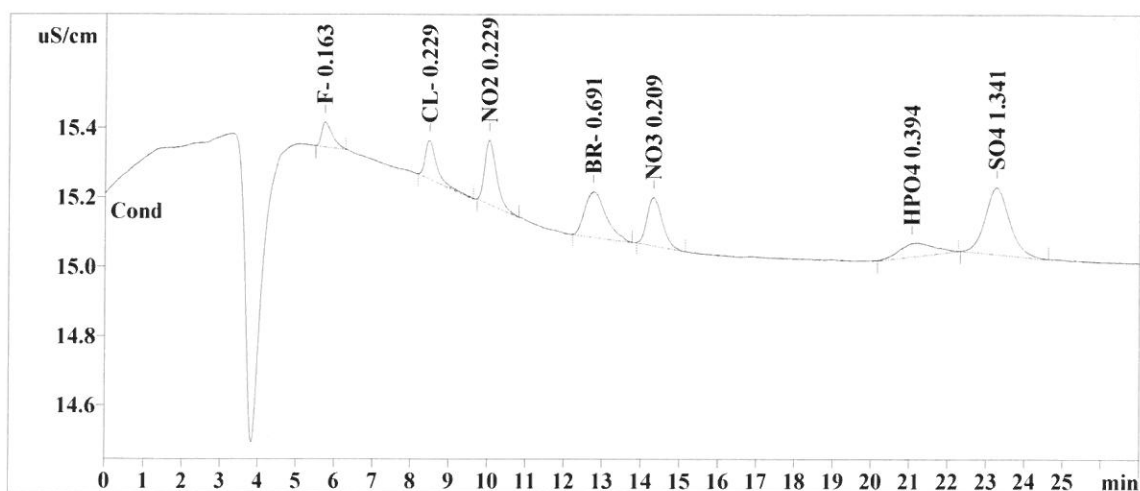
Ident: STD2
Analysis from: 10/9/2017 10:35:42 AM
File: _2017-10-09_

Last save: 10/9/2017 2:28:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59330

Last save: 10/9/2017 1:02:12 PM

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	0.306	0.07	8.17	1.439	5.16	0.
2	8.47	0.300	0.11	12.67	2.380	8.53	0.
3	10.03	0.327	0.19	21.15	4.032	14.45	0.
4	12.77	0.592	0.13	14.97	5.103	18.29	0.
5	14.31	0.430	0.14	15.87	3.863	13.84	0.
6	21.05	0.995	0.04	4.45	2.484	8.90	0.
7	23.26	0.660	0.19	22.05	8.600	30.82	0.
7	27.00	0.516	0.87	99.32	27.902	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:43:46 AM
Printed by: wet

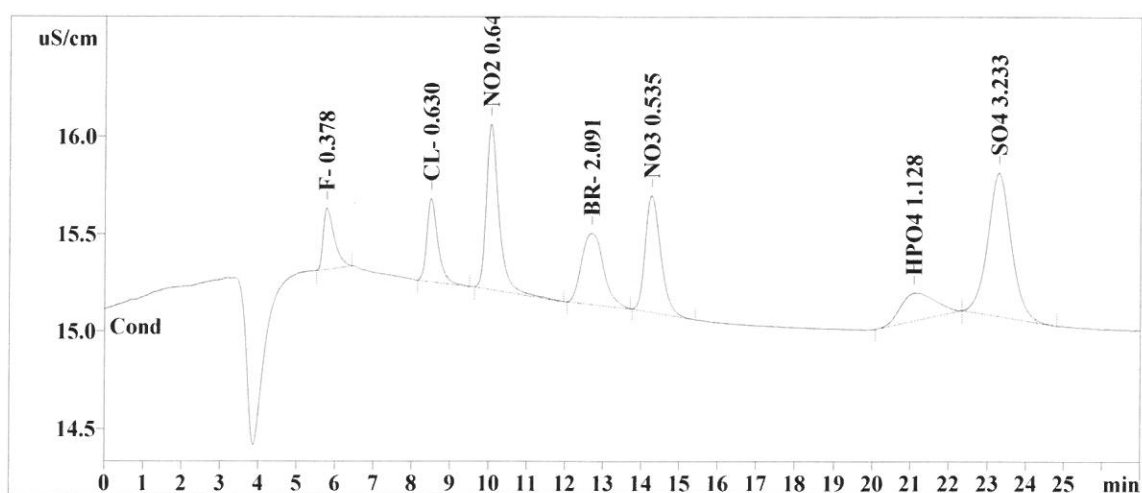
Ident: STD3
Analysis from: 10/9/2017 11:05:37 AM
File: _2017-10-09_

Last save: 10/9/2017 2:28:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59331

Last save: 10/9/2017 1:02:12 PM

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	5.77	0.309	0.31	9.11	6.419	6.02	0.
2	8.49	0.298	0.43	12.44	8.718	8.17	0.
3	10.05	0.326	0.85	24.68	19.504	18.28	0.
4	12.70	0.618	0.36	10.64	14.652	13.73	0.
5	14.26	0.430	0.60	17.42	16.925	15.86	0.
6	21.07	1.029	0.14	4.17	8.995	8.43	0.
7	23.29	0.635	0.74	21.47	31.487	29.51	0.
7	27.00	0.521	3.43	99.93	106.701	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:43:55 AM
Printed by: wet

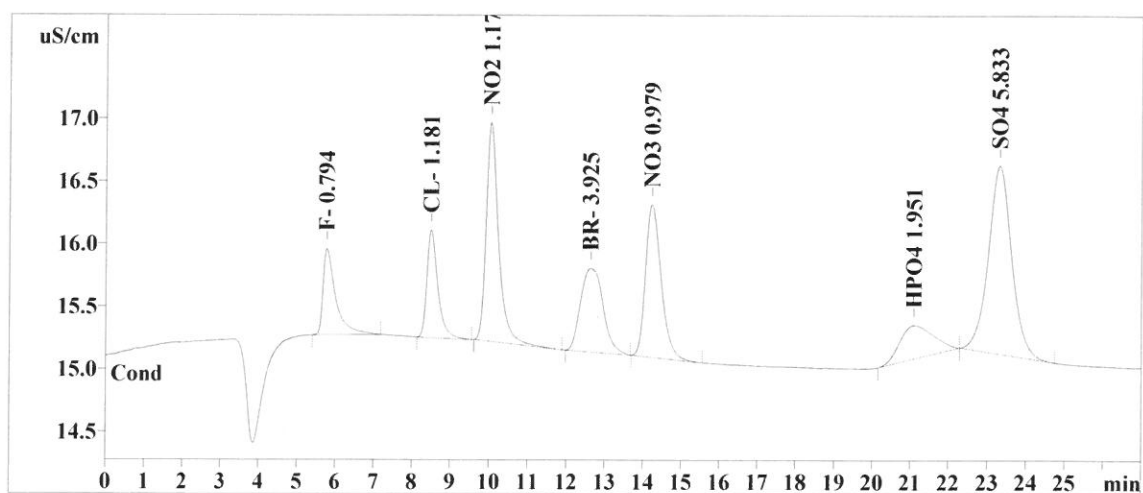
Ident: STD4
Analysis from: 10/9/2017 11:35:32 AM
File: _2017-10-09_

Last save: 10/9/2017 2:28:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59332

Last save: 10/9/2017 1:02:12 PM

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	5.77	0.316	0.69	9.90	16.097	7.52	0.
2	8.49	0.296	0.86	12.37	17.436	8.15	0.
3	10.04	0.322	1.74	25.11	39.356	18.39	0.
4	12.63	0.643	0.67	9.59	27.159	12.69	0.
5	14.22	0.431	1.22	17.52	34.746	16.23	0.
6	21.07	0.995	0.27	3.85	16.282	7.61	0.
7	23.31	0.621	1.50	21.61	62.952	29.41	0.
7	27.00	0.518	6.94	99.95	214.028	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:44:01 AM
Printed by: wet

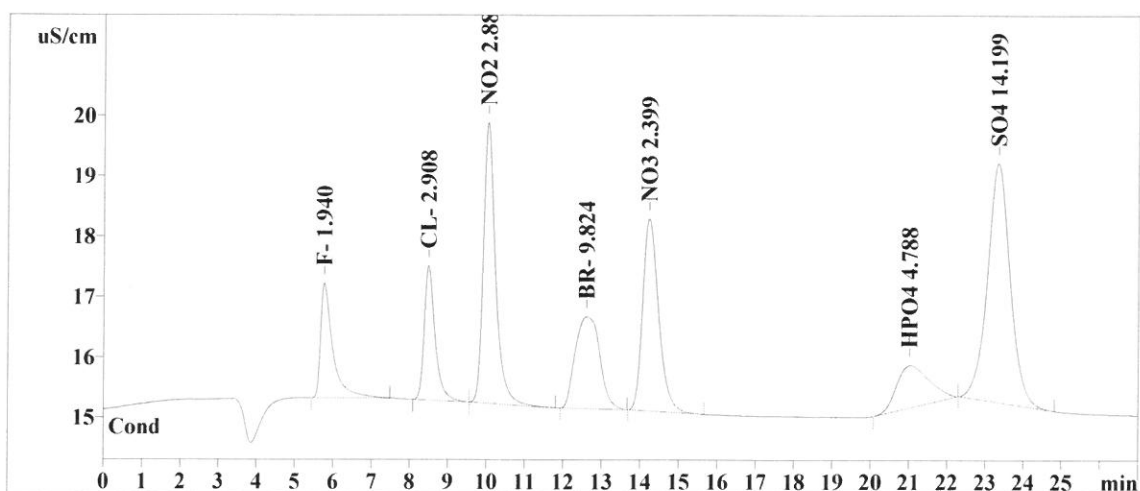
Ident: STD5
Analysis from: 10/9/2017 12:05:27 PM
File: _2017-10-09_

Last save: 10/9/2017 2:28:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59333

Last save: 10/9/2017 1:02:12 PM

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	5.76	0.303	1.89	10.44	42.702	7.69	0.
2	8.48	0.293	2.22	12.24	44.760	8.06	0.
3	10.03	0.320	4.64	25.61	103.155	18.57	0.
4	12.60	0.720	1.52	8.41	67.388	12.13	0.
5	14.23	0.435	3.18	17.56	91.753	16.52	0.
6	21.01	0.942	0.70	3.88	41.433	7.46	0.
7	23.34	0.612	3.96	21.84	164.188	29.56	0.
7	27.00	0.518	18.12	99.99	555.379	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:46:22 AM
Printed by: wet

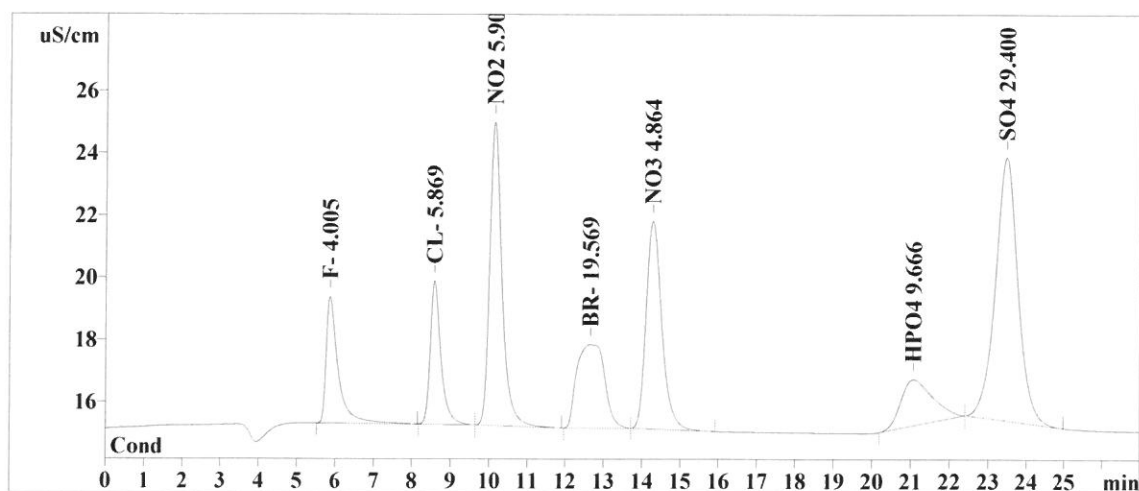
Ident: STD6
Analysis from: 10/9/2017 12:35:22 PM
File: _2017-10-09_

Last save: 10/9/2017 2:29:00 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59334

Last save: 10/9/2017 1:02:12 PM

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	5.85	0.300	4.06	10.77	90.643	7.84	0.
2	8.57	0.289	4.60	12.19	91.604	7.93	0.
3	10.13	0.319	9.76	25.87	215.956	18.69	0.
4	12.65	0.824	2.68	7.12	133.842	11.58	0.
5	14.27	0.431	6.67	17.68	190.666	16.50	0.
6	21.05	0.895	1.49	3.94	84.666	7.33	0.
7	23.46	0.606	8.46	22.43	348.130	30.13	0.
7	27.00	0.523	37.71	100.00	1155.506	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:46:30 AM
Printed by: wet

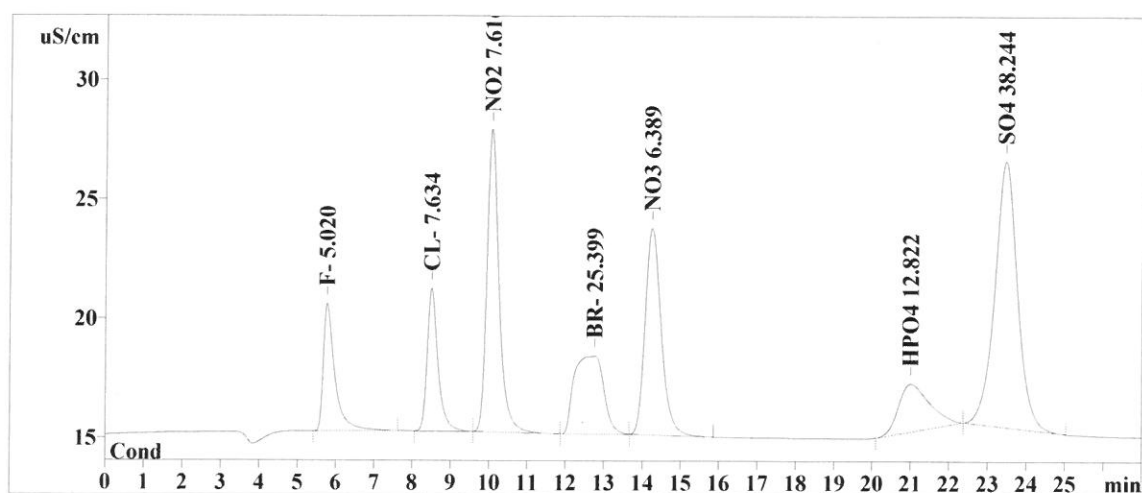
Ident: STD7
Analysis from: 10/9/2017 1:05:18 PM
File: _2017-10-09_

Last save: 10/10/2017 9:01:54 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59335

Last save: 10/9/2017 1:02:12 PM

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	5.76	0.294	5.33	10.87	114.217	7.58	0.
2	8.49	0.289	5.97	12.18	119.520	7.93	0.
3	10.05	0.319	12.67	25.83	279.865	18.57	0.
4	12.75	0.880	3.27	6.67	173.595	11.52	0.
5	14.24	0.439	8.65	17.64	251.886	16.72	0.
6	20.99	0.870	2.01	4.10	112.635	7.47	0.
7	23.45	0.598	11.15	22.72	455.143	30.20	0.
7	27.00	0.527	49.06	100.00	1506.861	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:46:55 AM
Printed by: wet

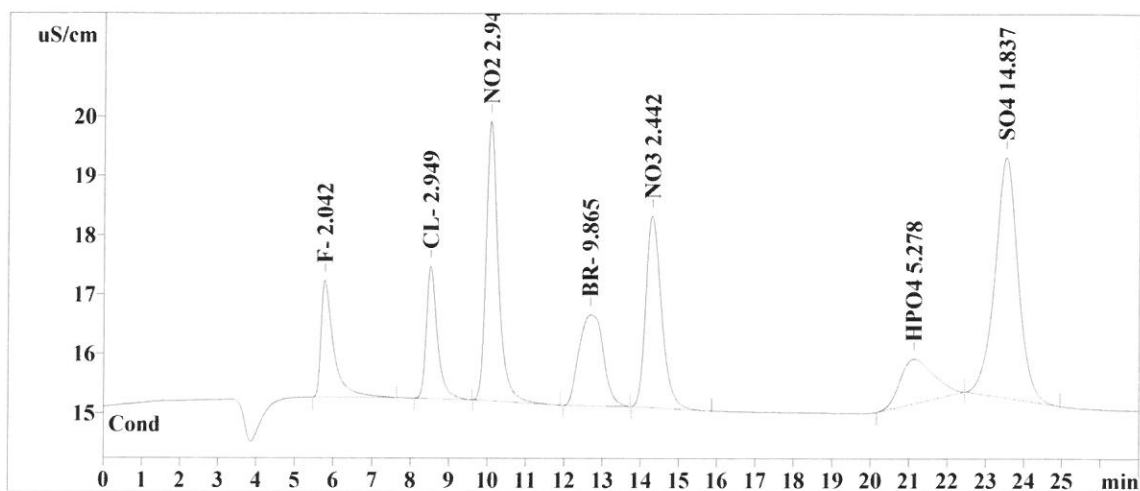
Ident: ICV
Analysis from: 10/9/2017 2:52:39 PM
File: _2017-10-09_

Last save: 10/10/2017 9:01:54 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59338

Last save: 10/9/2017 1:02:12 PM

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	5.77	0.308	1.96	10.63	45.062	7.84	0.
2	8.51	0.294	2.23	12.06	45.410	7.90	0.
3	10.08	0.320	4.71	25.49	105.459	18.35	0.
4	12.68	0.715	1.53	8.30	67.662	11.77	0.
5	14.29	0.436	3.23	17.47	93.484	16.26	0.
6	21.10	0.966	0.75	4.09	45.772	7.96	0.
7	23.52	0.624	4.06	21.94	171.909	29.91	0.
7	27.00	0.523	18.48	99.98	574.759	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2017 9:47:56 AM
Printed by: wet

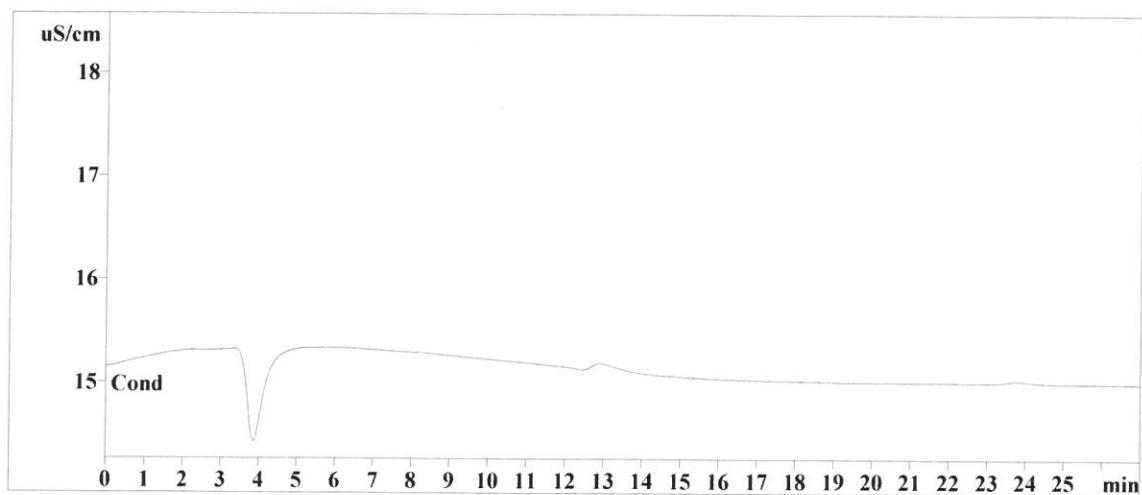
Ident: ICB
Analysis from: 10/9/2017 3:22:34 PM
File: _2017-10-09_

Last save: 10/11/2017 9:47:46 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59339

Last save: 10/9/2017 1:02:12 PM

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: 10/18/2017 2:22:22 PM
Printed by: wet

Ident: CCV
Analysis from: 10/18/2017 11:06:20 AM
File: _2017-10-18_

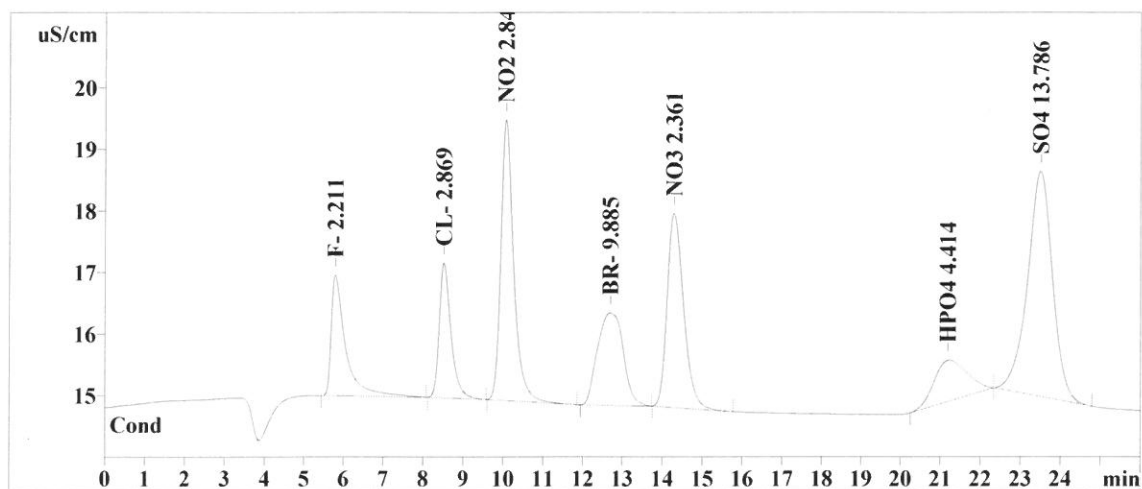
Last save: 10/18/2017 11:32:10 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59491

Last save: 10/9/2017 5:10:38 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	5.80	0.322	1.96	11.06	48.997	8.91	0.
2	8.52	0.293	2.19	12.36	44.138	8.02	0.
3	10.07	0.320	4.56	25.76	101.631	18.48	0.
4	12.69	0.740	1.50	8.49	67.802	12.33	0.
5	14.29	0.434	3.15	17.81	90.211	16.40	0.
6	21.18	0.913	0.67	3.80	38.113	6.93	0.
7	23.50	0.645	3.66	20.69	159.192	28.94	0.
7	26.00	0.524	17.68	99.99	550.084	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 2:23:06 PM
Printed by: wet

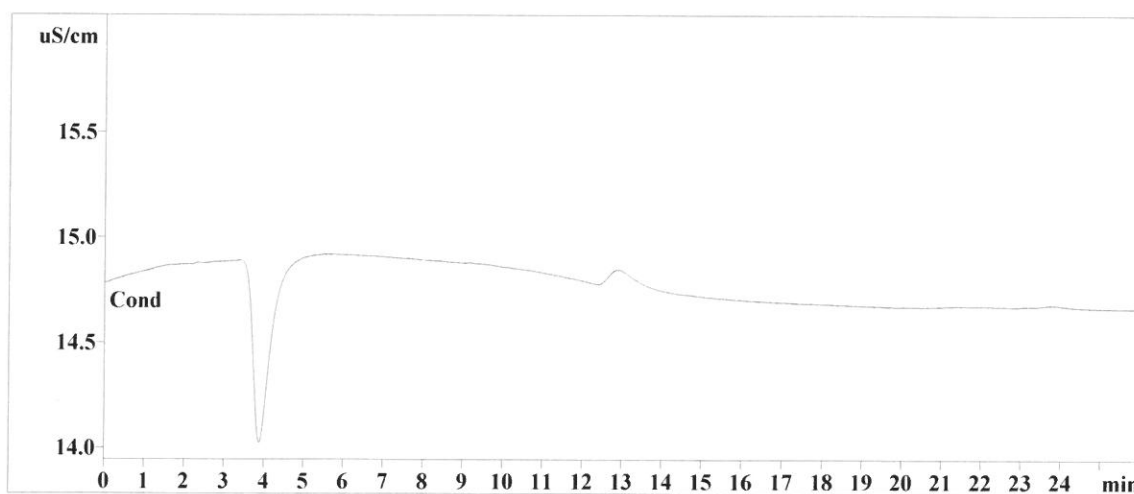
Ident: CCB
Analysis from: 10/18/2017 11:36:56 AM
File: _2017-10-18_

Last save: 10/18/2017 2:22:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59492

Last save: 10/9/2017 5:10:38 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: 10/18/2017 2:24:11 PM
Printed by: wet

Ident: LB90914BLW
Analysis from: 10/18/2017 12:05:52 PM
File: _2017-10-18_

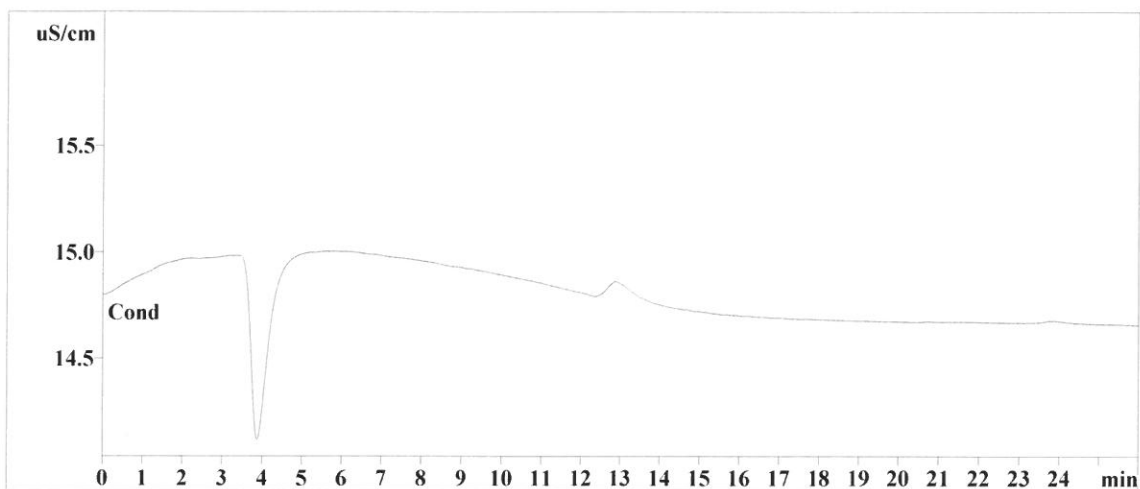
Last save: 10/18/2017 2:22:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59493

Last save: 10/9/2017 5:10:38 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: 10/18/2017 2:24:18 PM
Printed by: wet

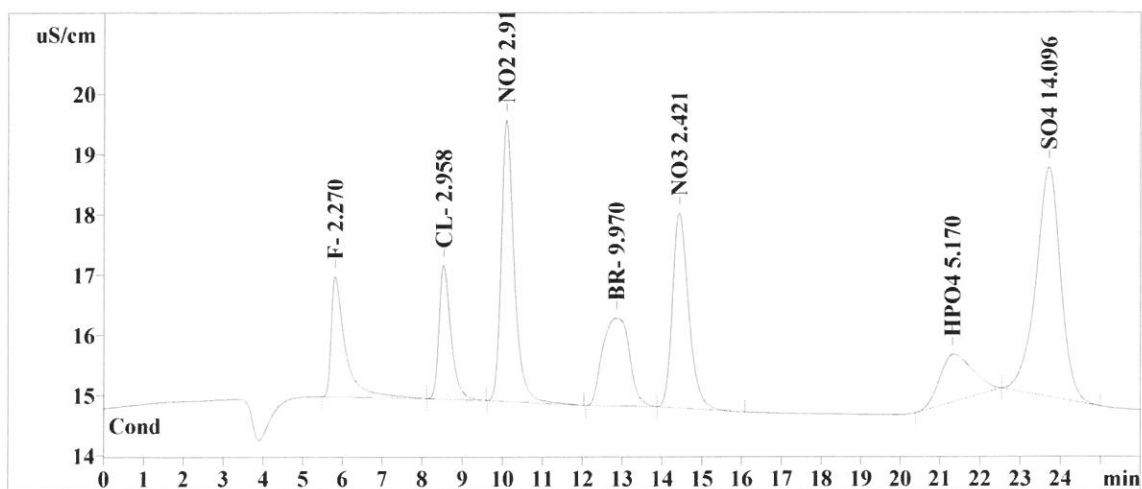
Ident: LB90914BSW
Analysis from: 10/18/2017 12:34:47 PM
File: _2017-10-18_

Last save: 10/18/2017 2:22:04 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59494

Last save: 10/9/2017 5:10:38 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	5.82	0.327	1.99	10.98	50.361	8.85	0.
2	8.54	0.299	2.22	12.22	45.548	8.01	0.
3	10.09	0.319	4.66	25.67	104.190	18.31	0.
4	12.85	0.774	1.46	8.02	68.383	12.02	0.
5	14.42	0.432	3.23	17.80	92.644	16.29	0.
6	21.32	0.902	0.79	4.35	44.814	7.88	0.
7	23.71	0.629	3.81	20.95	162.945	28.64	0.
7	26.00	0.526	18.17	99.98	568.884	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 2:24:29 PM
Printed by: wet

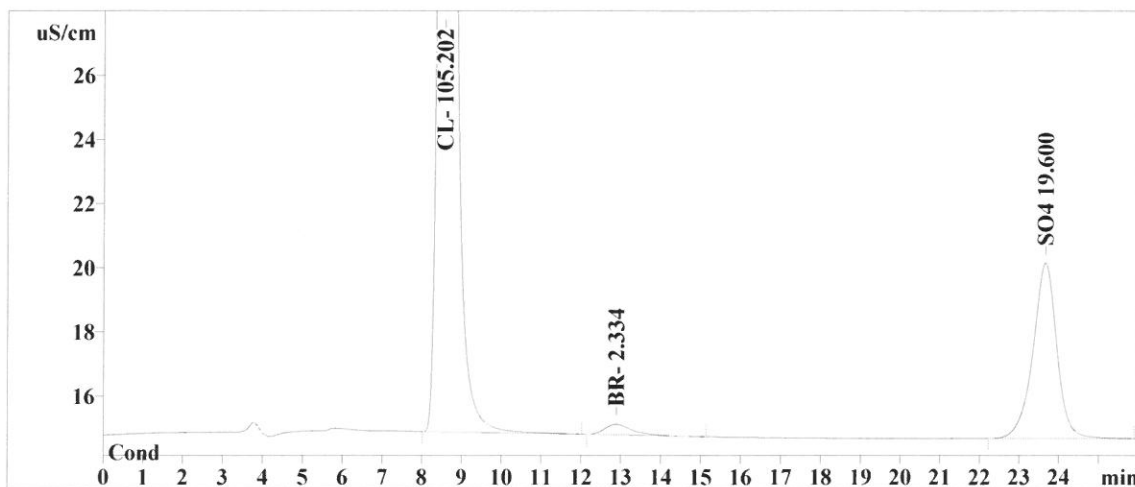
Ident: I5967-06
Analysis from: 10/18/2017 1:04:25 PM
File: _2017-10-18_

Last save: 10/18/2017 1:30:14 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59495

Last save: 10/9/2017 5:10:38 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.309	78.24	93.10	1662.959	87.12	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.89	0.701	0.33	0.39	16.306	0.85	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	23.66	0.611	5.47	6.51	229.540	12.03	0.
7	26.00	0.232	84.05	100.00	1908.805	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 2:24:59 PM
Printed by: wet

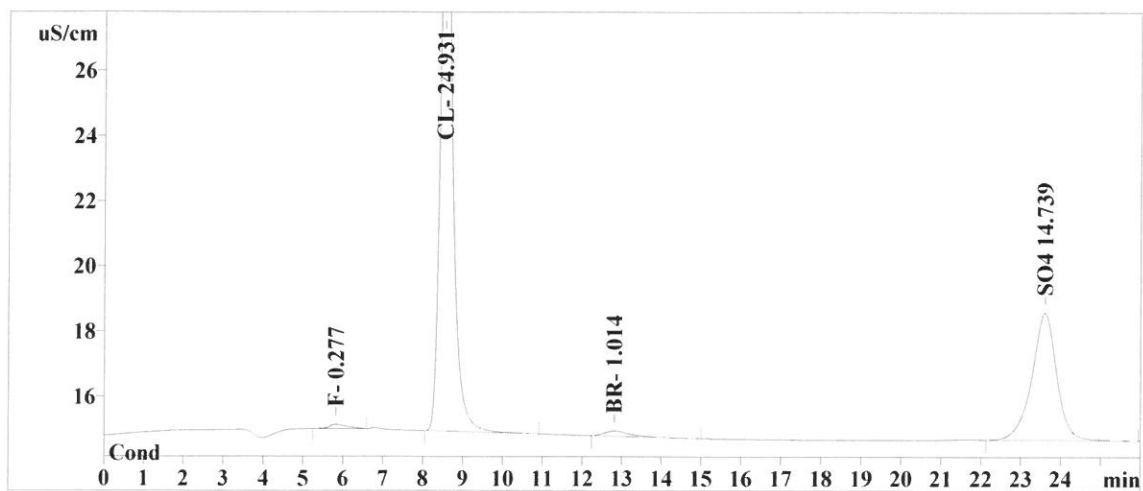
Ident: I5967-07
Analysis from: 10/18/2017 1:33:20 PM
File: _2017-10-18_

Last save: 10/18/2017 1:59:10 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59496

Last save: 10/9/2017 5:10:38 PM

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	5.81	0.461	0.13	0.56	4.092	0.71	0.
2	8.53	0.290	19.39	82.20	393.147	68.34	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.82	0.665	0.16	0.68	7.306	1.27	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	23.60	0.631	3.91	16.57	170.719	29.68	0.
7	26.00	0.292	23.59	100.00	575.264	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 2:28:44 PM
Printed by: wet

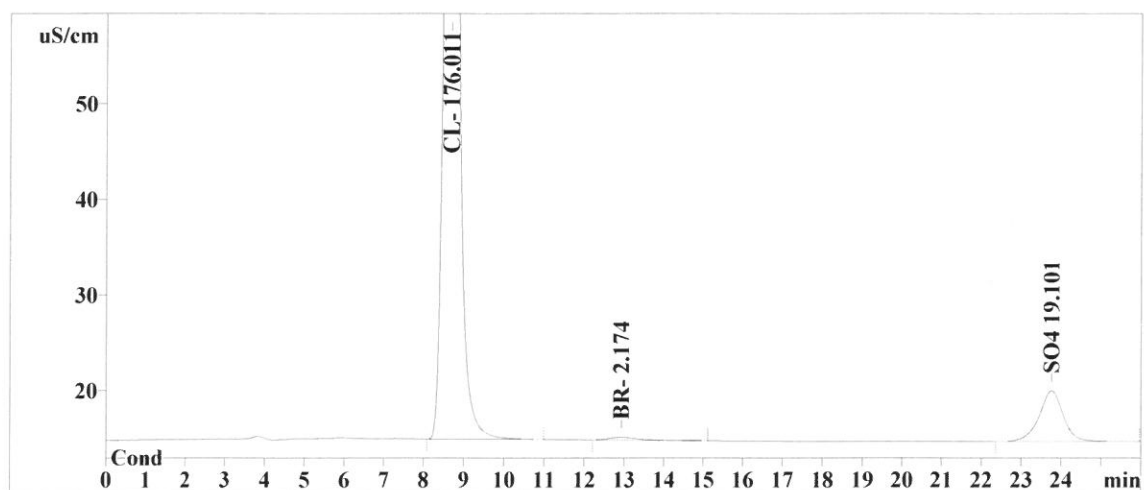
Ident: I5967-08
Analysis from: 10/18/2017 2:02:16 PM
File: _2017-10-18_

Last save: 10/18/2017 2:28:06 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59497

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
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	8.68	0.313	131.31	95.90	2783.093	92.10	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.93	0.705	0.30	0.22	15.216	0.50	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	23.76	0.613	5.31	3.88	223.504	7.40	0.
7	26.00	0.233	136.93	100.00	3021.813	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 3:01:27 PM
Printed by: wet

Ident: I5967-09
Analysis from: 10/18/2017 2:31:11 PM
File: _2017-10-18_

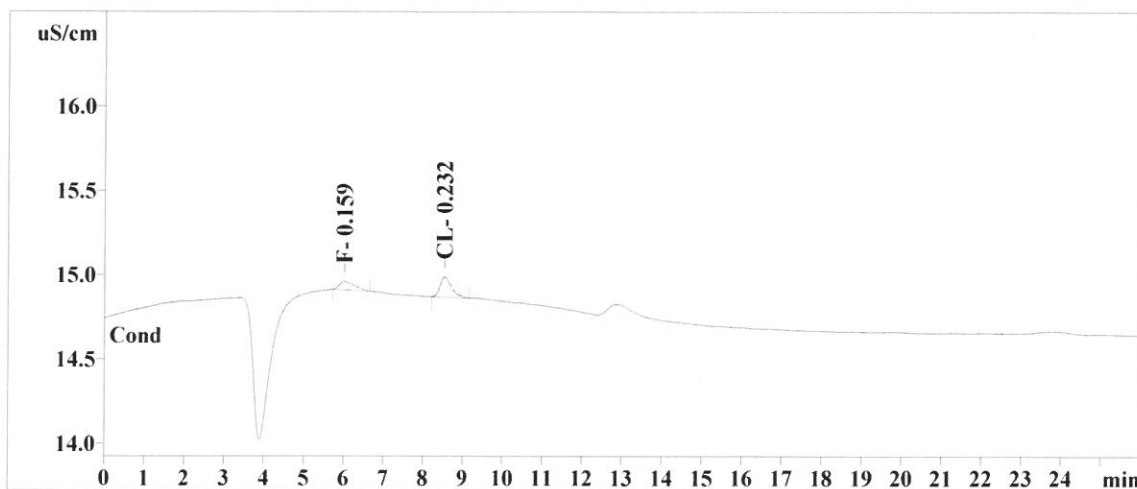
Last save: 10/18/2017 3:01:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59498

Last save: 10/9/2017 5:10:38 PM

SAMPLE:

: AK/AP
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	6.02	0.433	0.05	29.25	1.342	35.59	0.
2	8.54	0.296	0.12	69.61	2.430	64.41	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	26.00	0.104	0.17	98.86	3.772	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2017 3:37:00 PM
Printed by: wet

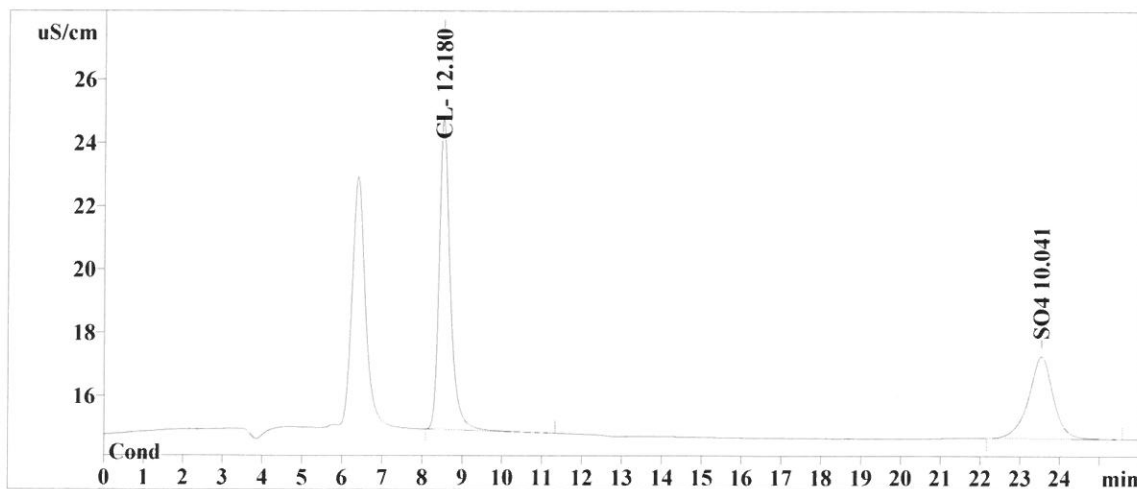
Ident: I5967-01
Analysis from: 10/18/2017 3:00:07 PM
File: _2017-10-18_

Last save: 10/18/2017 3:37:00 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59499

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.51	0.278	9.83	79.08	191.437	62.70	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	23.54	0.628	2.60	20.91	113.876	37.30	0.
7	26.00	0.129	12.43	99.99	305.313	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:51:51 AM
Printed by: wet

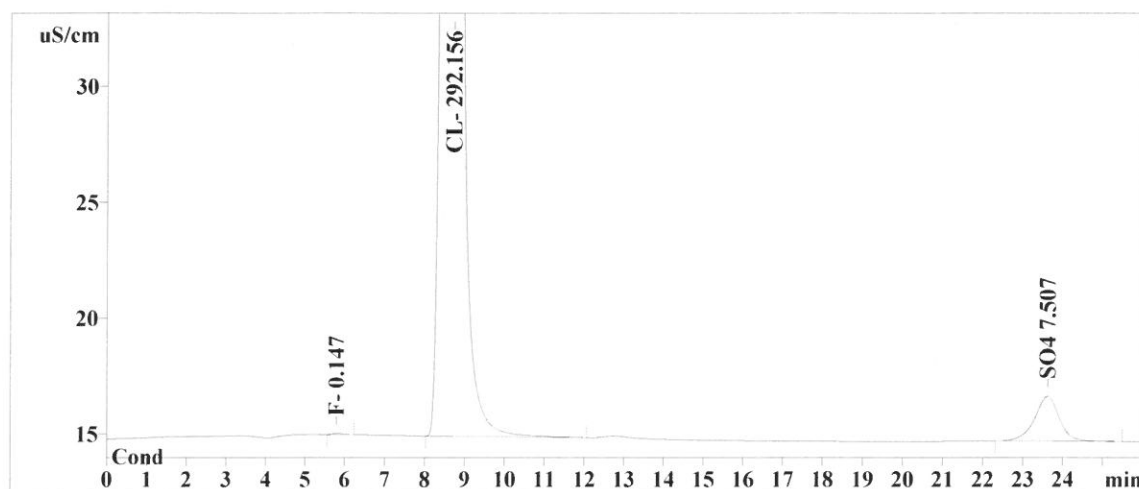
Ident: I5967-03
Analysis from: 10/18/2017 3:29:03 PM
File: _2017-10-18_

Last save: 10/18/2017 3:54:52 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59500

Last save: 10/9/2017 5:10:38 PM

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	5.79	0.333	0.05	0.02	1.064	0.02	0.
2	8.72	0.320	218.68	99.09	4620.394	98.21	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	0.626	1.93	0.87	83.210	1.77	0.
7	26.00	0.183	220.67	99.99	4704.669	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:51:57 AM
Printed by: wet

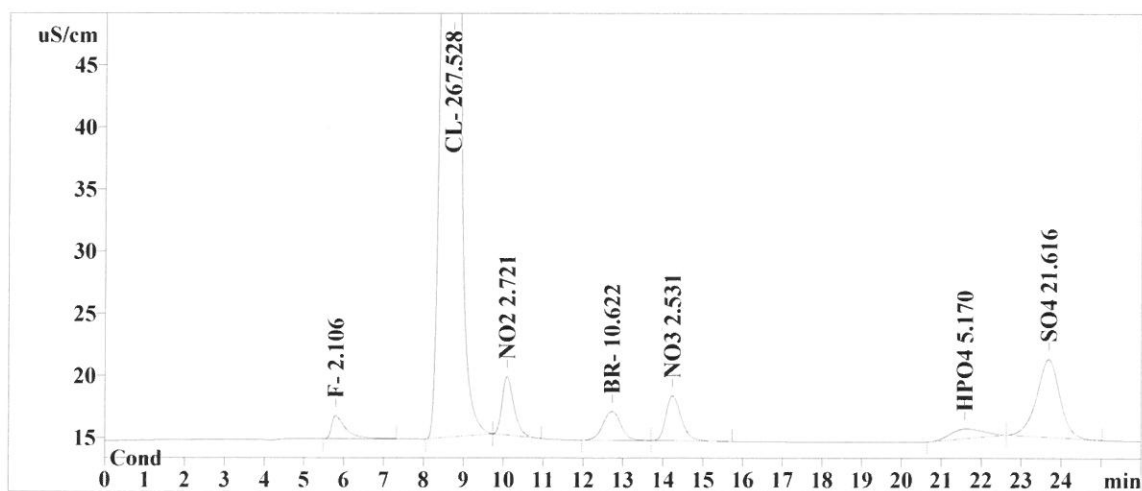
Ident: I5967-04MS
Analysis from: 10/18/2017 3:57:58 PM
File: _2017-10-18_

Last save: 10/18/2017 4:23:48 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59501

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 13
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	5.80	0.348	1.87	0.84	46.556	0.96	0.
2	8.71	0.315	203.68	91.23	4230.804	87.36	0.
3	10.09	0.308	4.69	2.10	97.096	2.00	0.
4	12.72	0.485	2.30	1.03	72.826	1.50	0.
5	14.23	0.398	3.64	1.63	97.055	2.00	0.
6	21.57	0.941	0.78	0.35	44.817	0.93	0.
7	23.68	0.599	6.27	2.81	253.943	5.24	0.
7	26.00	0.485	223.23	99.99	4843.096	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:52:06 AM
Printed by: wet

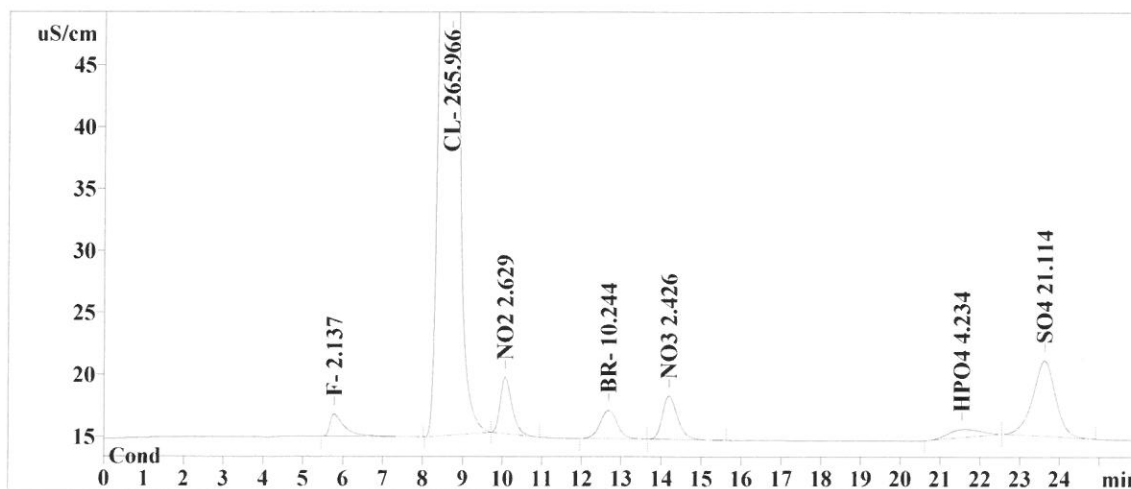
Ident: I5967-05MSD
Analysis from: 10/18/2017 4:26:54 PM
File: _2017-10-18_

Last save: 10/18/2017 4:52:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59502

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 14
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	5.78	0.353	1.80	0.81	47.270	0.99	0.
2	8.69	0.312	204.31	91.54	4206.100	87.73	0.
3	10.07	0.307	4.54	2.04	93.655	1.95	0.
4	12.68	0.471	2.27	1.02	70.252	1.47	0.
5	14.19	0.397	3.50	1.57	92.819	1.94	0.
6	21.54	0.925	0.65	0.29	36.516	0.76	0.
7	23.62	0.600	6.11	2.74	247.867	5.17	0.
7	26.00	0.481	223.18	100.00	4794.477	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:52:12 AM
Printed by: wet

Ident: CCV
Analysis from: 10/18/2017 4:55:50 PM
File: _2017-10-18_

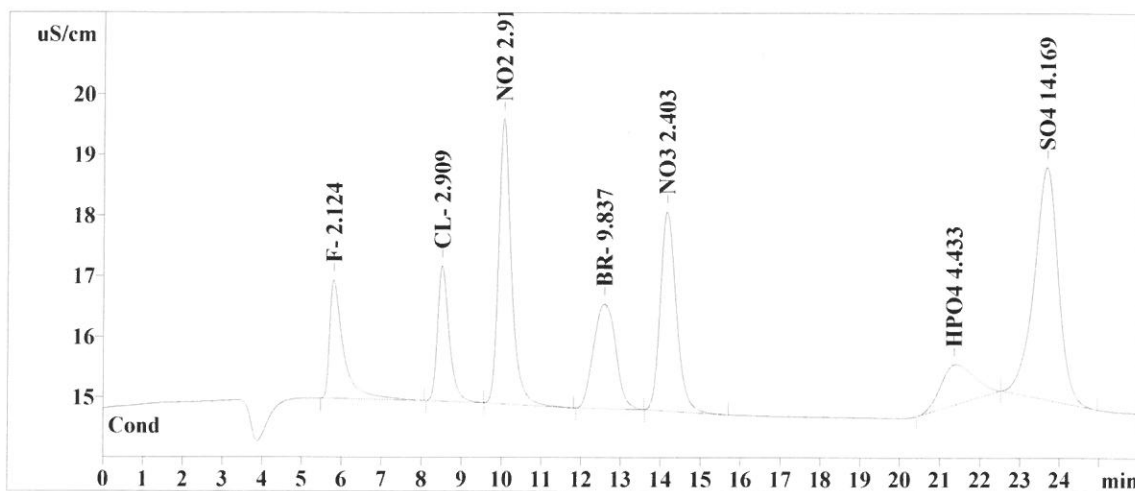
Last save: 10/18/2017 5:21:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59503

Last save: 10/9/2017 5:10:38 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	5.81	0.312	1.95	10.60	46.963	8.43	0.
2	8.51	0.292	2.23	12.11	44.780	8.03	0.
3	10.04	0.318	4.70	25.56	104.148	18.69	0.
4	12.58	0.626	1.72	9.38	67.472	12.11	0.
5	14.15	0.421	3.28	17.86	91.903	16.49	0.
6	21.35	0.924	0.67	3.64	38.284	6.87	0.
7	23.66	0.631	3.83	20.83	163.820	29.39	0.
7	26.00	0.503	18.38	99.98	557.369	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:52:34 AM
Printed by: wet

Ident: CCB
Analysis from: 10/18/2017 5:24:54 PM
File: _2017-10-18_

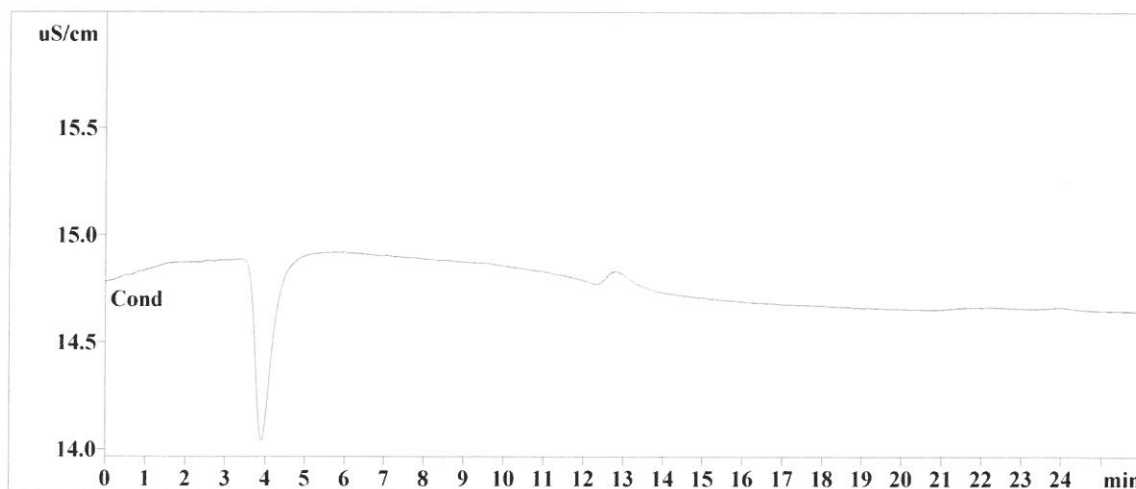
Last save: 10/19/2017 8:52:28 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59504

Last save: 10/9/2017 5:10:38 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: 10/19/2017 8:54:02 AM
Printed by: wet

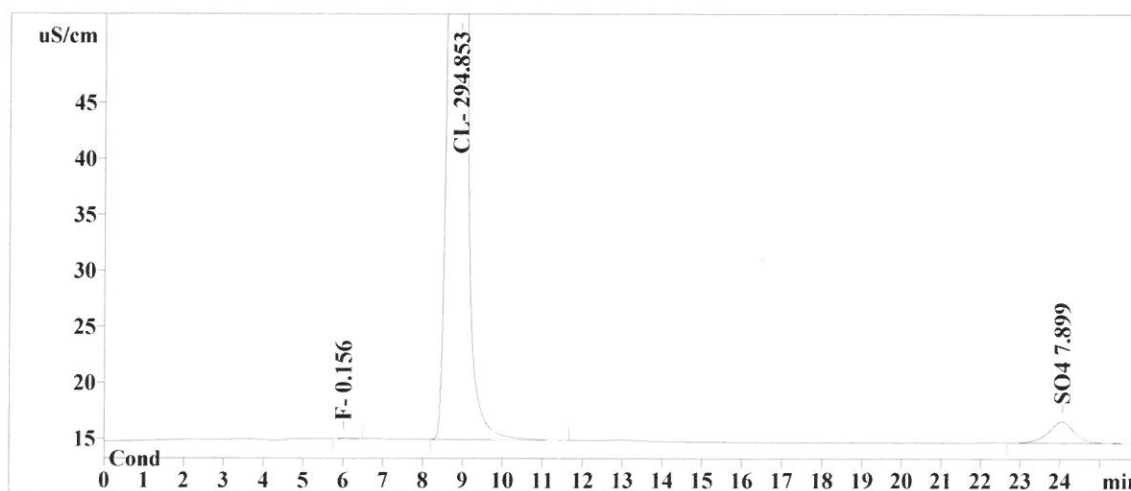
Ident: I5967-03DUP
Analysis from: 10/18/2017 5:53:50 PM
File: _2017-10-18_

Last save: 10/19/2017 8:54:00 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59505

Last save: 10/9/2017 5:10:38 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	6.01	0.334	0.06	0.03	1.278	0.03	0.
2	8.93	0.313	226.26	99.11	4663.053	98.12	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.06	0.662	1.93	0.84	87.957	1.85	0.
7	26.00	0.187	228.25	99.99	4752.287	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:58:32 AM
Printed by: wet

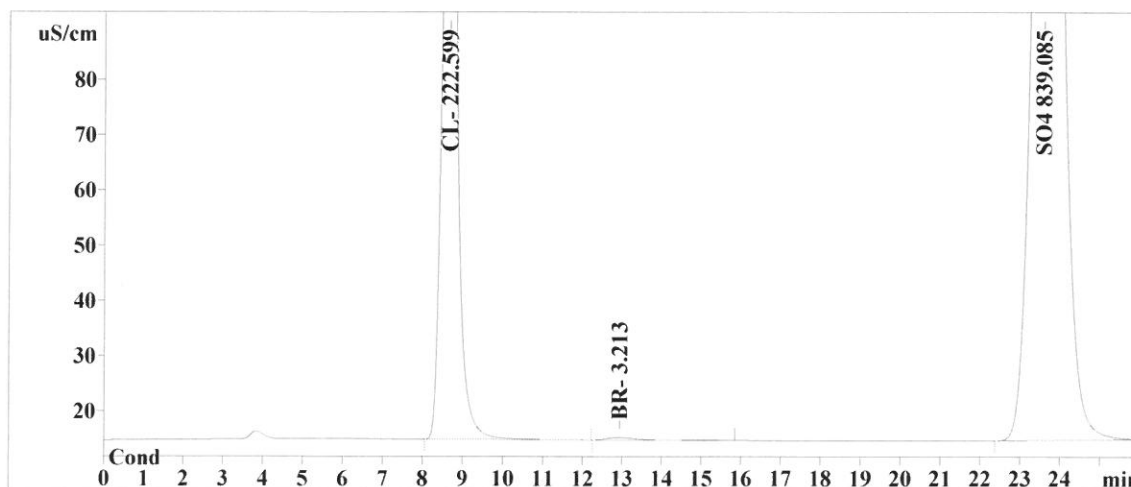
Ident: I5967-10
Analysis from: 10/18/2017 6:22:45 PM
File: _2017-10-18_

Last save: 10/18/2017 6:48:36 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59506

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 15
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	8.66	0.346	150.44	39.56	3520.074	25.72	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.93	0.709	0.45	0.12	22.305	0.16	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	23.58	0.674	229.41	60.32	10145.891	74.12	0.
7	26.00	0.247	380.31	100.00	13688.270	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:58:49 AM
Printed by: wet

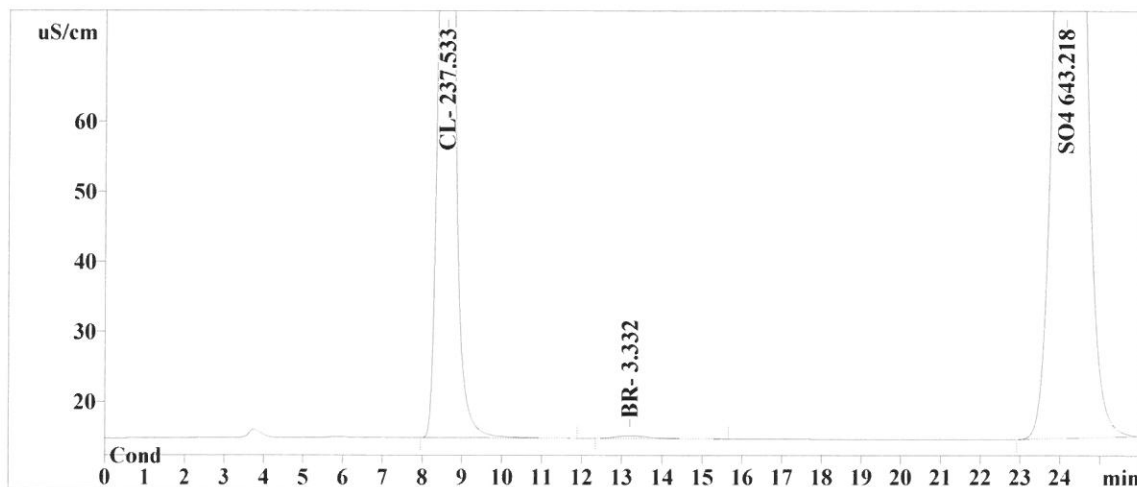
Ident: I5967-11
Analysis from: 10/18/2017 6:51:41 PM
File: _2017-10-18_

Last save: 10/18/2017 7:17:30 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59507

Last save: 10/9/2017 5:10:38 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	8.60	0.342	162.92	47.33	3756.310	32.51	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.21	0.866	0.40	0.12	23.114	0.20	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.13	0.654	180.89	52.55	7775.762	67.29	0.
7	26.00	0.266	344.20	100.00	11555.186	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:59:15 AM
Printed by: wet

Ident: I5967-12
Analysis from: 10/18/2017 7:20:36 PM
File: _2017-10-18_

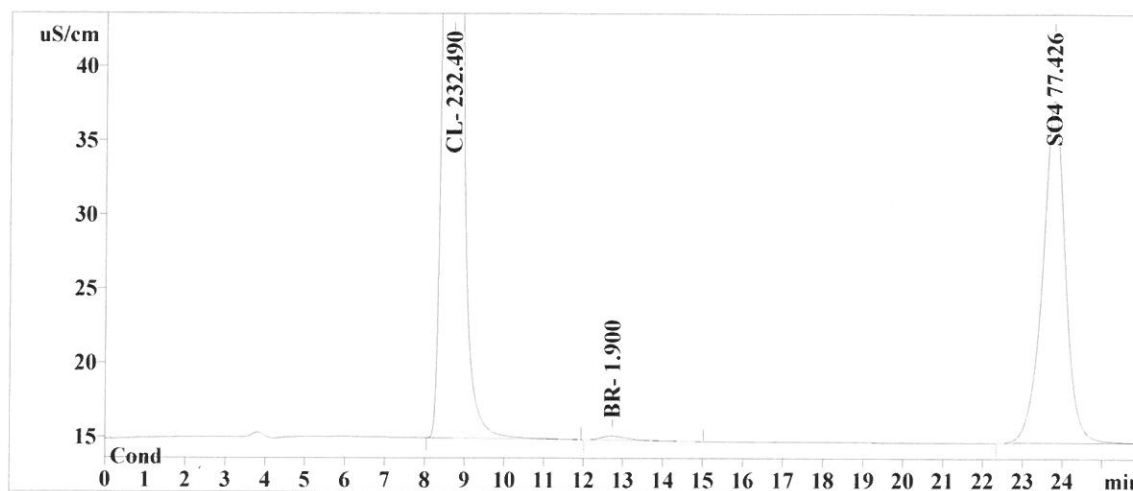
Last save: 10/18/2017 7:46:26 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59508

Last save: 10/9/2017 5:10:38 PM

SAMPLE:

: AK/AP
Vial number: 17
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	0.321	170.93	87.97	3676.530	79.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.712	0.28	0.14	13.349	0.29	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	23.77	0.586	23.11	11.89	929.279	20.12	0.
7	26.00	0.231	194.31	100.00	4619.157	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:59:31 AM
Printed by: wet

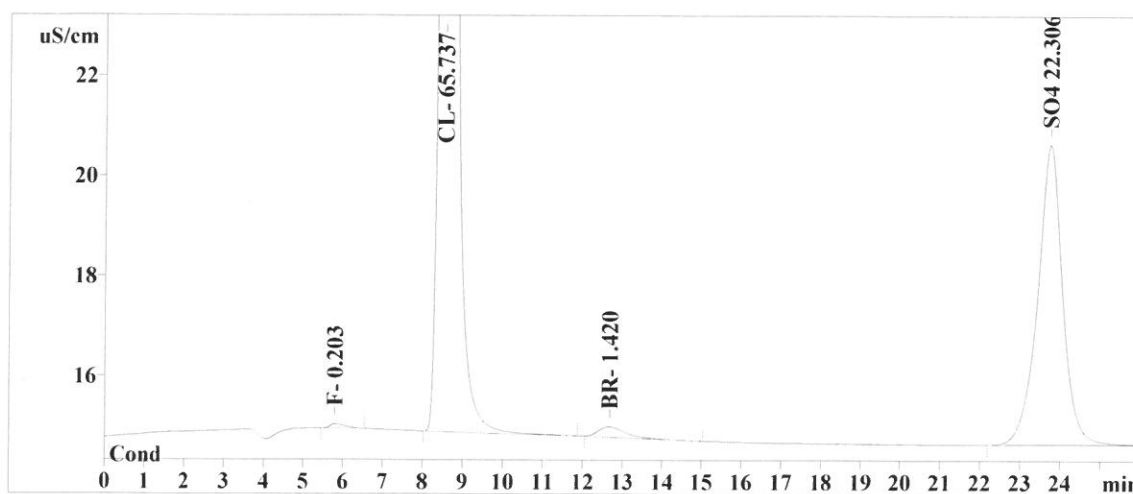
Ident: I5967-13
Analysis from: 10/18/2017 7:49:32 PM
File: _2017-10-18_

Last save: 10/18/2017 8:15:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59509

Last save: 10/9/2017 5:10:38 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	5.81	0.393	0.09	0.16	2.358	0.18	0.
2	8.56	0.293	51.31	89.08	1038.651	79.08	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.703	0.21	0.36	10.077	0.77	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	23.74	0.626	5.99	10.40	262.289	19.97	0.
7	26.00	0.288	57.60	100.00	1313.375	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:59:43 AM
Printed by: wet

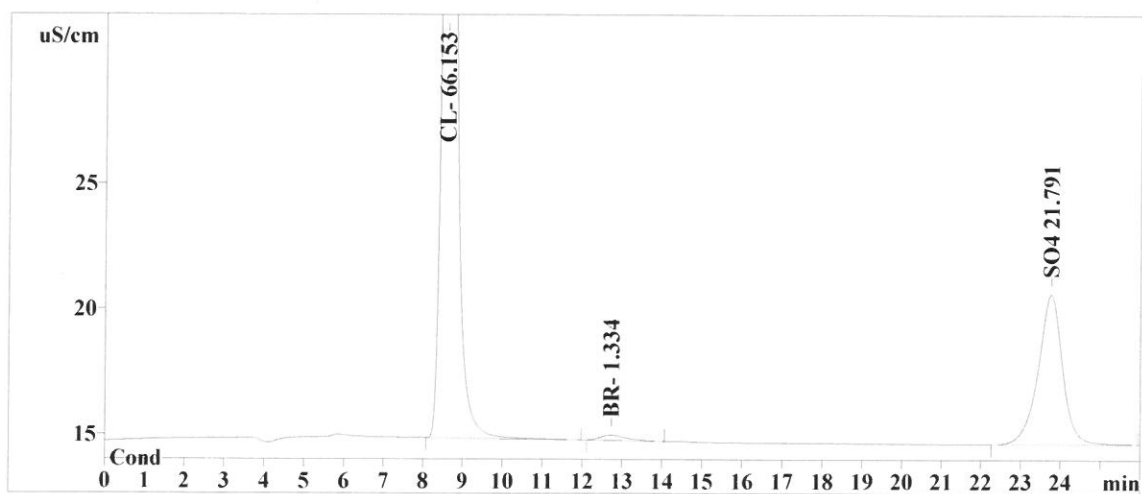
Ident: I5967-14
Analysis from: 10/18/2017 8:18:27 PM
File: _2017-10-18_

Last save: 10/18/2017 8:44:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59510

Last save: 10/9/2017 5:10:38 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.295	51.25	89.24	1045.245	79.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.684	0.21	0.37	9.490	0.72	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	23.76	0.620	5.97	10.39	256.055	19.53	0.
7	26.00	0.228	57.43	100.00	1310.790	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 8:59:56 AM
Printed by: wet

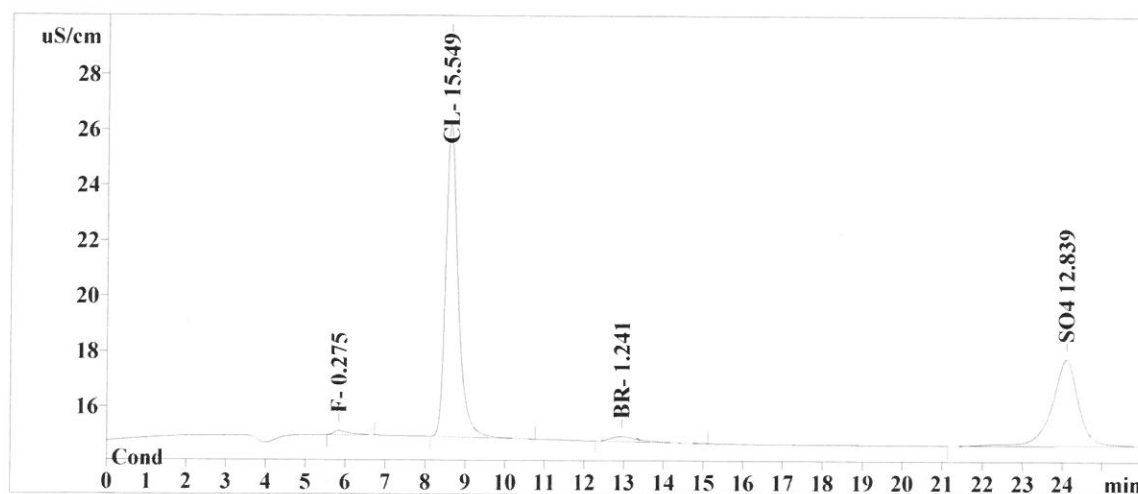
Ident: I5967-15
Analysis from: 10/18/2017 8:47:23 PM
File: _2017-10-18_

Last save: 10/18/2017 9:13:12 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59511

Last save: 10/9/2017 5:10:38 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	5.84	0.391	0.15	1.01	4.041	1.00	0.
2	8.60	0.308	11.38	76.74	244.729	60.37	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.94	0.708	0.18	1.23	8.854	2.18	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.657	3.11	20.99	147.731	36.44	0.
7	26.00	0.295	14.82	99.98	405.356	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:11:14 AM
Printed by: wet

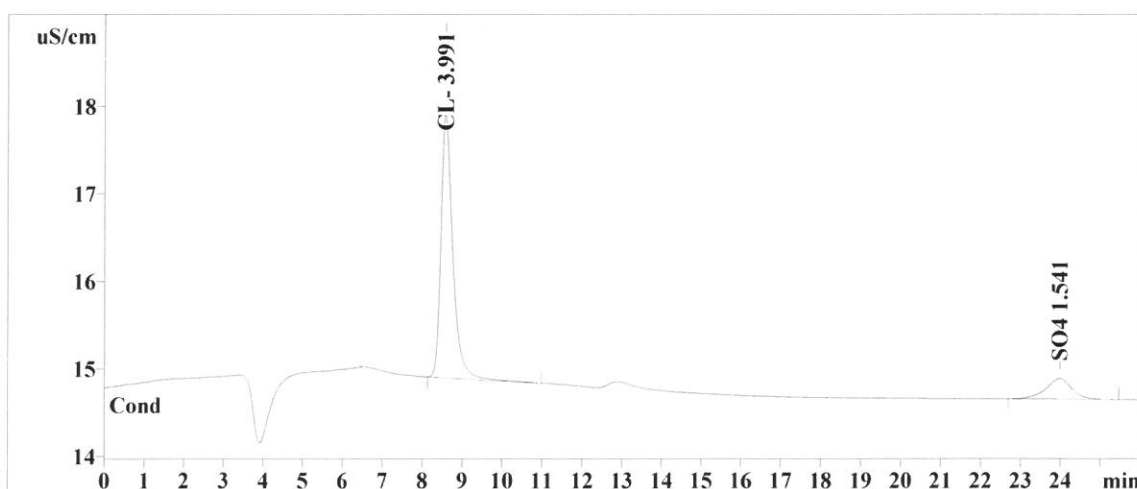
Ident: I5967-06DLX20
Analysis from: 10/18/2017 9:16:18 PM
File: _2017-10-18_

Last save: 10/19/2017 9:11:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59512

Last save: 10/9/2017 5:10:38 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	8.58	0.293	3.01	92.65	61.900	84.89	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	23.98	0.663	0.24	7.33	11.014	15.11	0.
7	26.00	0.137	3.24	99.98	72.914	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:11:37 AM
Printed by: wet

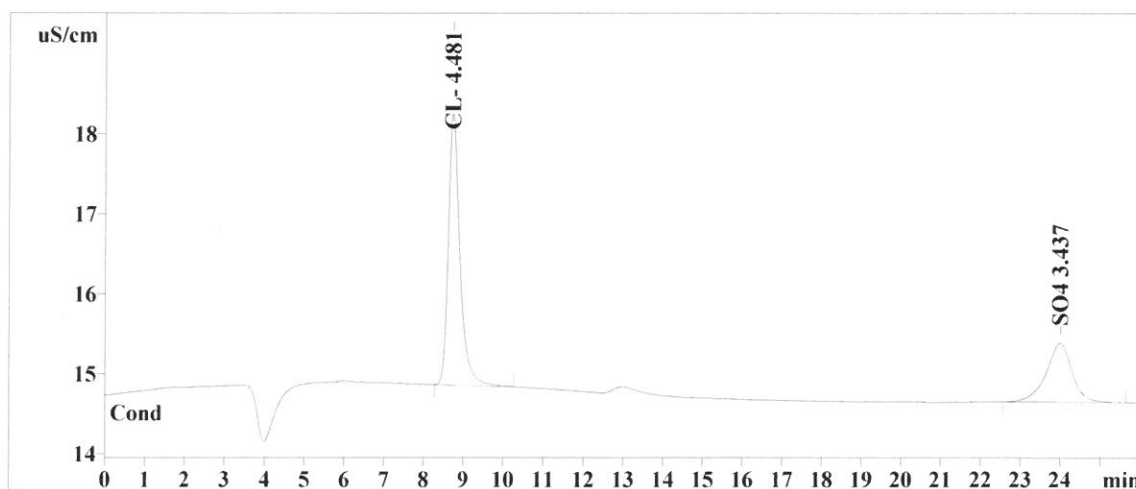
Ident: I5967-07DLX5
Analysis from: 10/18/2017 9:45:14 PM
File: _2017-10-18_

Last save: 10/18/2017 10:11:04 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59513

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 22
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	8.72	0.293	3.39	82.08	69.651	67.22	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	24.00	0.657	0.74	17.90	33.960	32.78	0.
7	26.00	0.136	4.13	99.97	103.612	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:12:12 AM
Printed by: wet

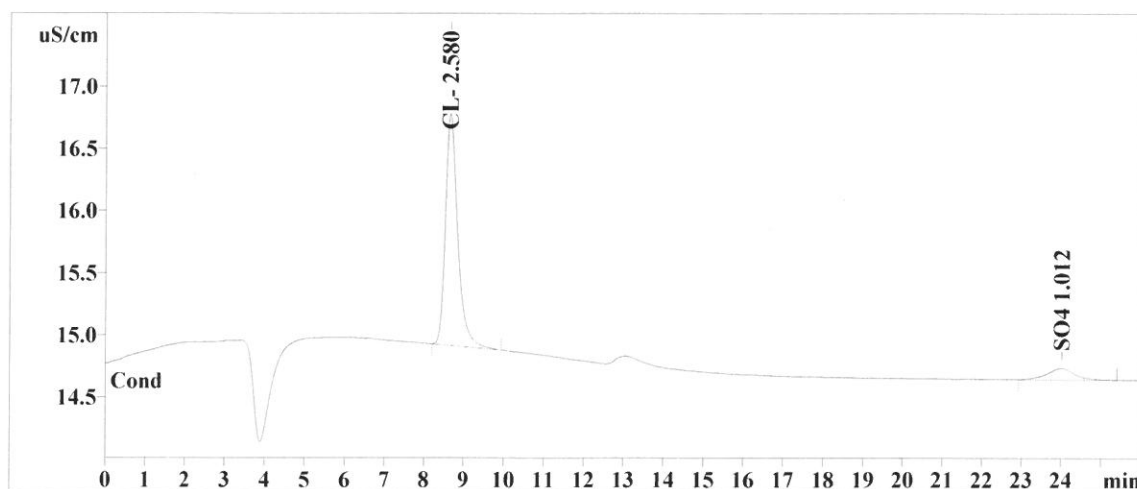
Ident: I5967-08DLX50
Analysis from: 10/18/2017 10:14:09 PM
File: _2017-10-18_

Last save: 10/19/2017 9:12:12 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59514

Last save: 10/9/2017 5:10:38 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	8.65	0.306	1.86	95.20	39.569	89.56	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	24.01	0.716	0.09	4.74	4.615	10.44	0.
7	26.00	0.146	1.95	99.94	44.184	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:12:34 AM
Printed by: wet

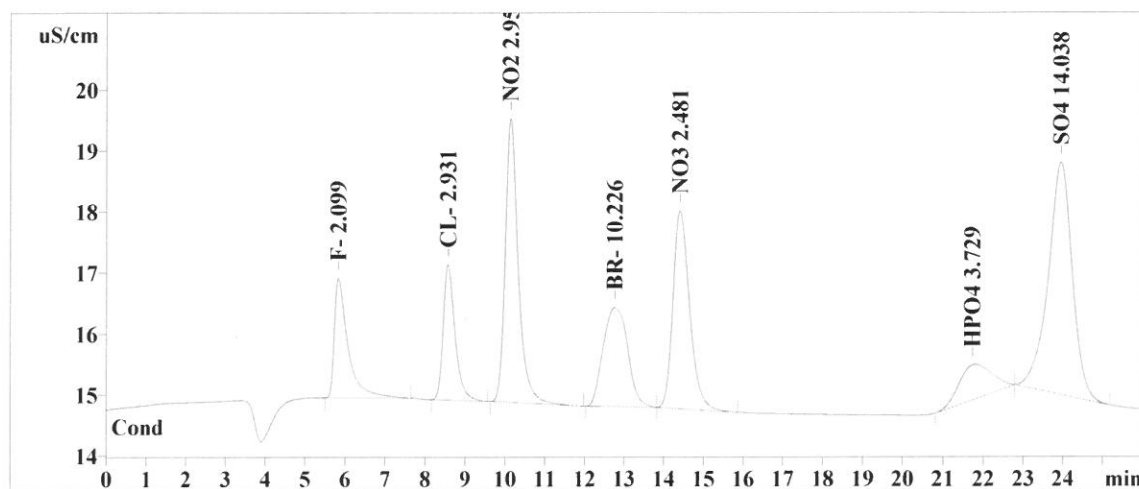
Ident: CCV
Analysis from: 10/18/2017 10:43:05 PM
File: _2017-10-18_

Last save: 10/18/2017 11:08:54 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59515

Last save: 10/9/2017 5:10:38 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	5.83	0.316	1.95	10.80	46.397	8.33	0.
2	8.57	0.296	2.22	12.26	45.129	8.11	0.
3	10.13	0.325	4.65	25.73	105.706	18.99	0.
4	12.76	0.699	1.63	9.00	70.129	12.60	0.
5	14.40	0.441	3.24	17.94	95.030	17.07	0.
6	21.72	0.905	0.58	3.19	32.048	5.76	0.
7	23.95	0.627	3.81	21.07	162.238	29.14	0.
7	26.00	0.516	18.08	99.99	556.677	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:12:45 AM
Printed by: wet

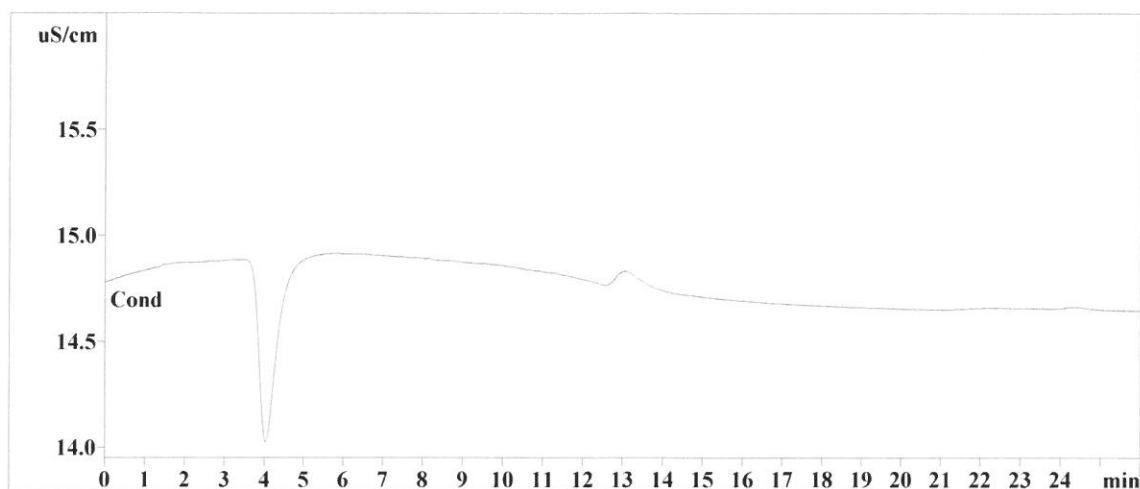
Ident: CCB
Analysis from: 10/18/2017 11:12:00 PM
File: _2017-10-18_

Last save: 10/19/2017 8:52:28 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59516

Last save: 10/9/2017 5:10:38 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: 10/19/2017 9:13:23 AM
Printed by: wet

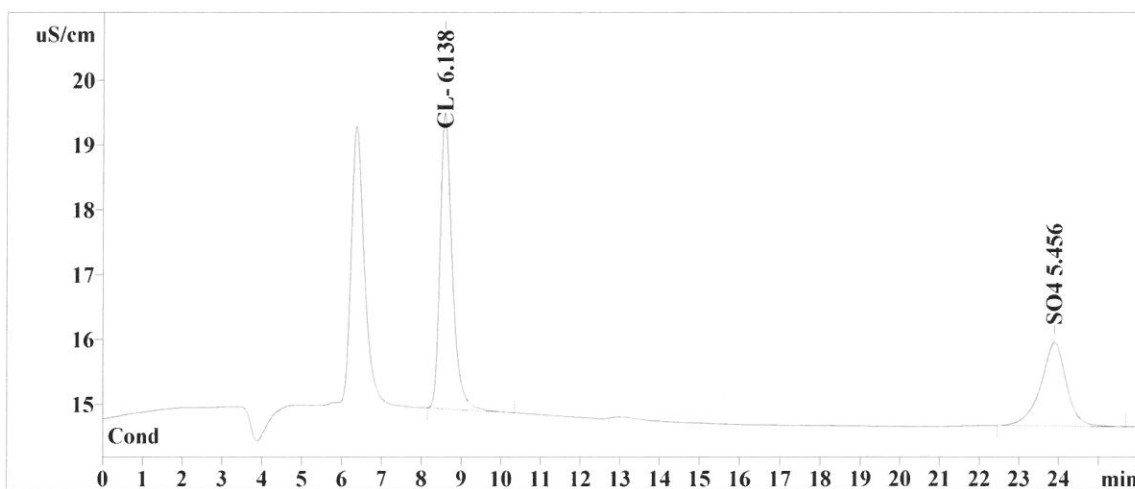
Ident: I5967-01DLX2
Analysis from: 10/18/2017 11:40:56 PM
File: _2017-10-18_

Last save: 10/19/2017 9:13:08 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59517

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 24
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	8.58	0.302	4.57	77.97	95.861	62.14	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	23.89	0.649	1.29	22.03	58.395	37.86	0.
7	26.00	0.136	5.86	100.00	154.256	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:13:48 AM
Printed by: wet

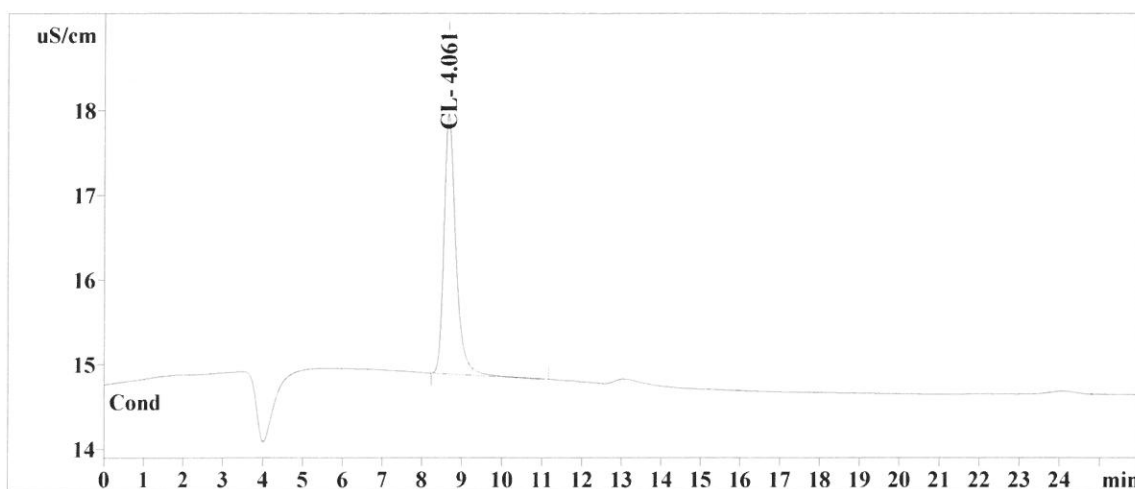
Ident: I5967-03DLX50
Analysis from: 10/19/2017 12:09:51 AM
File: _2017-10-19_

Last save: 10/19/2017 9:13:48 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59518

Last save: 10/9/2017 5:10:38 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.292	3.07	99.99	62.999	100.00	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	26.00	0.042	3.07	99.99	62.999	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:13:55 AM
Printed by: wet

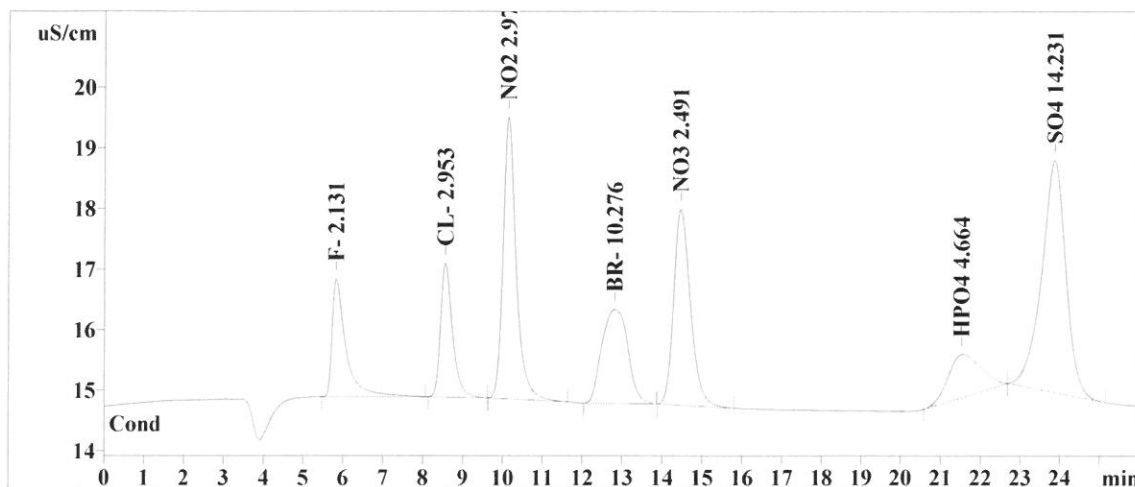
Ident: CCV
Analysis from: 10/19/2017 12:38:47 AM
File: _2017-10-19_

Last save: 10/19/2017 1:04:38 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59519

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 2
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	5.83	0.317	1.95	10.73	47.129	8.27	0.
2	8.56	0.299	2.21	12.18	45.474	7.98	0.
3	10.13	0.329	4.65	25.64	106.517	18.69	0.
4	12.81	0.745	1.55	8.55	70.466	12.36	0.
5	14.45	0.446	3.23	17.83	95.421	16.74	0.
6	21.51	0.906	0.71	3.94	40.332	7.08	0.
7	23.86	0.632	3.83	21.12	164.572	28.88	0.
7	26.00	0.525	18.12	99.99	569.911	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 9:14:09 AM
Printed by: wet

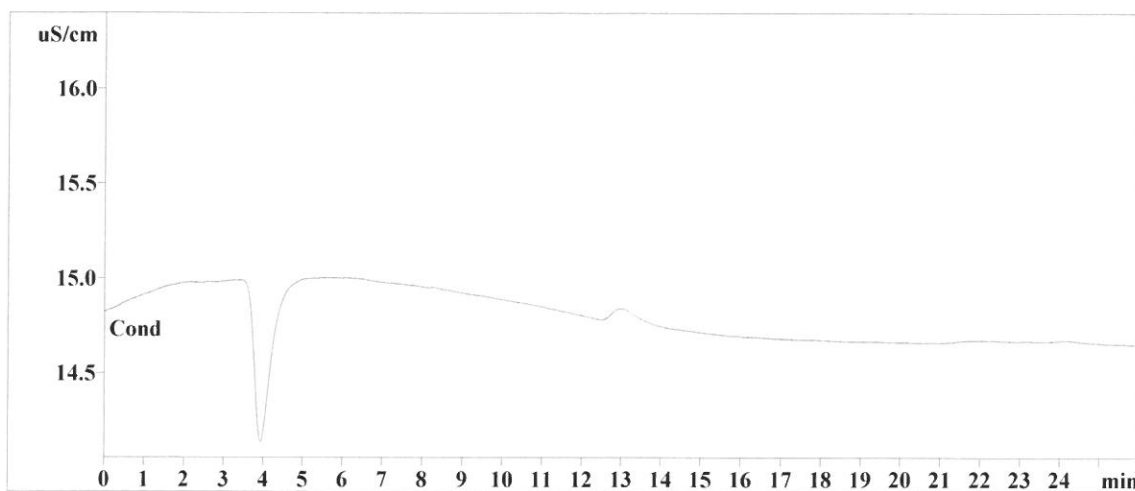
Ident: CCB
Analysis from: 10/19/2017 1:07:42 AM
File: _2017-10-19_

Last save: 10/19/2017 9:14:08 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59520

Last save: 10/9/2017 5:10:38 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: 10/19/2017 5:03:52 PM
Printed by: wet

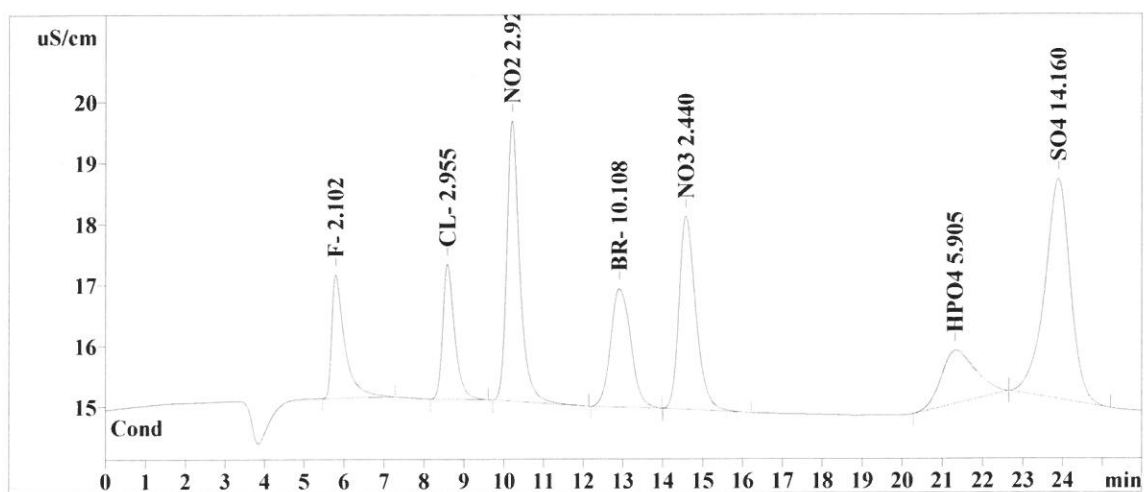
Ident: CCV
Analysis from: 10/19/2017 9:37:48 AM
File: _2017-10-19_

Last save: 10/19/2017 10:03:38 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59523

Last save: 10/9/2017 5:10:38 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	5.79	0.313	2.02	10.97	46.454	8.09	0.
2	8.59	0.298	2.21	12.02	45.504	7.92	0.
3	10.20	0.326	4.60	24.94	104.620	18.22	0.
4	12.90	0.558	1.94	10.54	69.322	12.07	0.
5	14.57	0.441	3.17	17.18	93.399	16.26	0.
6	21.31	0.915	0.87	4.73	51.329	8.94	0.
7	23.90	0.669	3.61	19.61	163.712	28.50	0.
7	26.00	0.503	18.42	99.98	574.340	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:05:47 PM
Printed by: wet

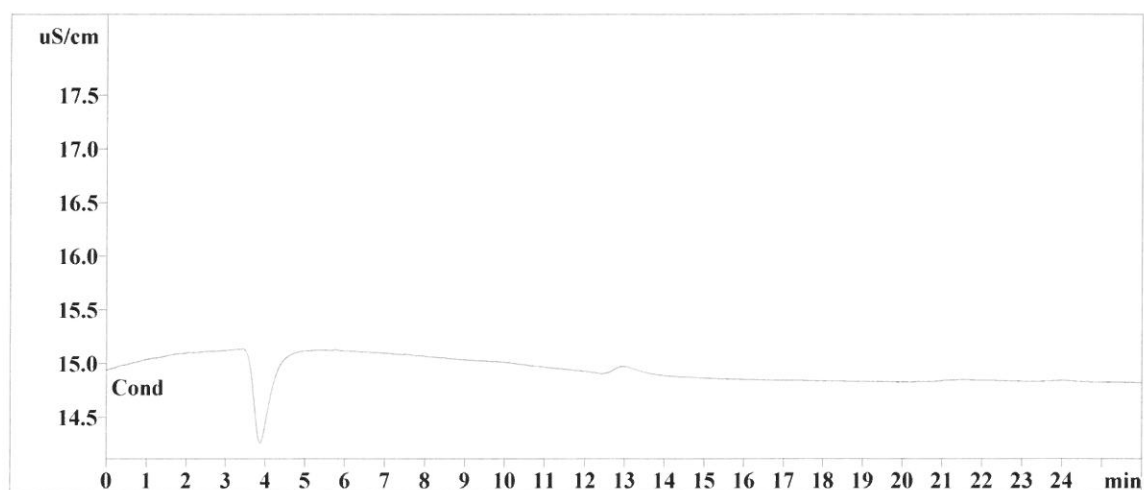
Ident: CCB
Analysis from: 10/19/2017 10:35:33 AM
File: _2017-10-19_

Last save: 10/19/2017 5:04:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59526

Last save: 10/9/2017 5:10:38 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: 10/19/2017 5:05:53 PM
Printed by: wet

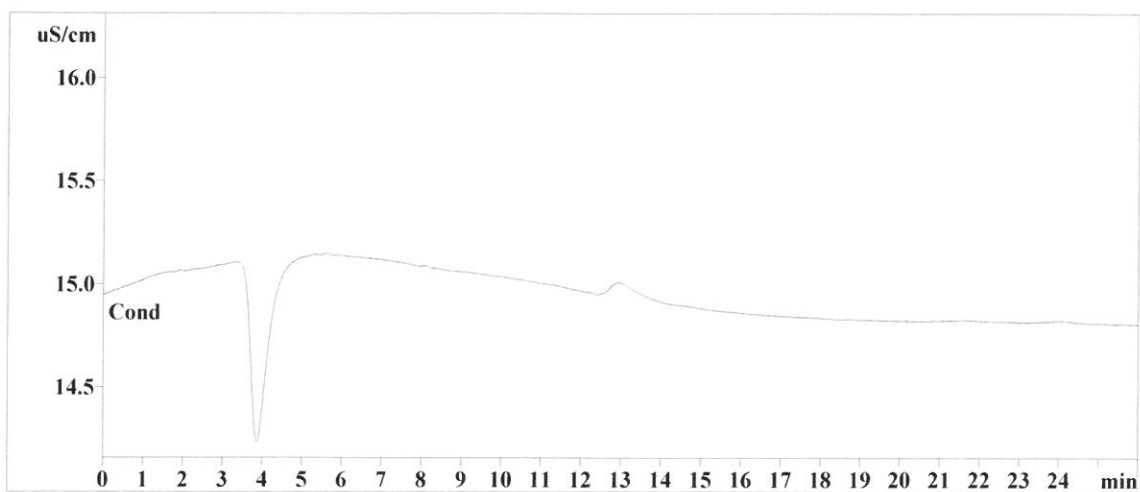
Ident: LB90914BLW2
Analysis from: 10/19/2017 11:04:29 AM
File: _2017-10-19_

Last save: 10/19/2017 5:04:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59527

Last save: 10/9/2017 5:10:38 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: 10/19/2017 5:06:01 PM
Printed by: wet

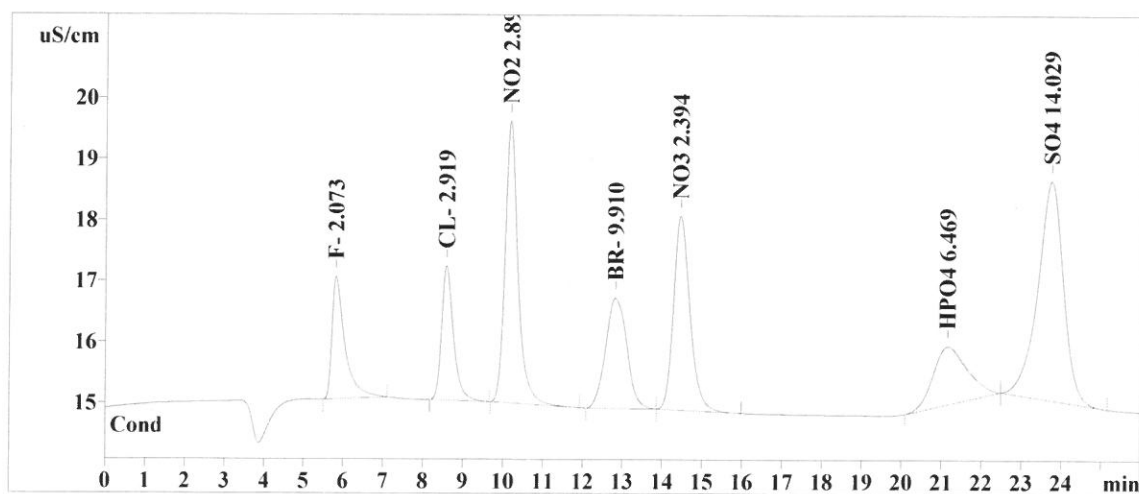
Ident: LB90914BSW2
Analysis from: 10/19/2017 11:33:24 AM
File: _2017-10-19_

Last save: 10/19/2017 12:04:28 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59528

Last save: 10/9/2017 5:10:38 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	5.81	0.316	2.00	10.89	45.796	8.00	0.
2	8.58	0.294	2.20	12.00	44.934	7.85	0.
3	10.16	0.321	4.62	25.18	103.689	18.11	0.
4	12.81	0.591	1.81	9.85	67.975	11.88	0.
5	14.44	0.432	3.18	17.31	91.559	16.00	0.
6	21.13	0.919	0.95	5.19	56.330	9.84	0.
7	23.74	0.665	3.59	19.56	162.135	28.32	0.
7	26.00	0.505	18.34	99.99	572.418	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:08:03 PM
Printed by: wet

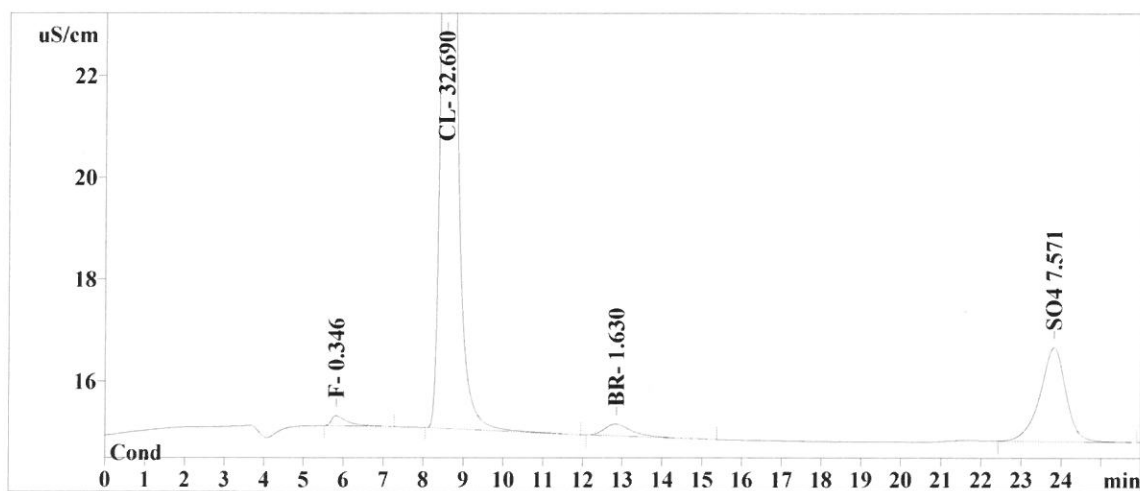
Ident: I5998-01
Analysis from: 10/19/2017 12:07:42 PM
File: _2017-10-19_

Last save: 10/19/2017 12:33:32 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59529

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 36
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	5.82	0.392	0.20	0.71	5.677	0.92	0.
2	8.57	0.292	25.09	91.68	515.879	83.61	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.83	0.709	0.23	0.86	11.504	1.86	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	23.81	0.662	1.84	6.74	83.981	13.61	0.
7	26.00	0.294	27.37	99.99	617.042	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:08:11 PM
Printed by: wet

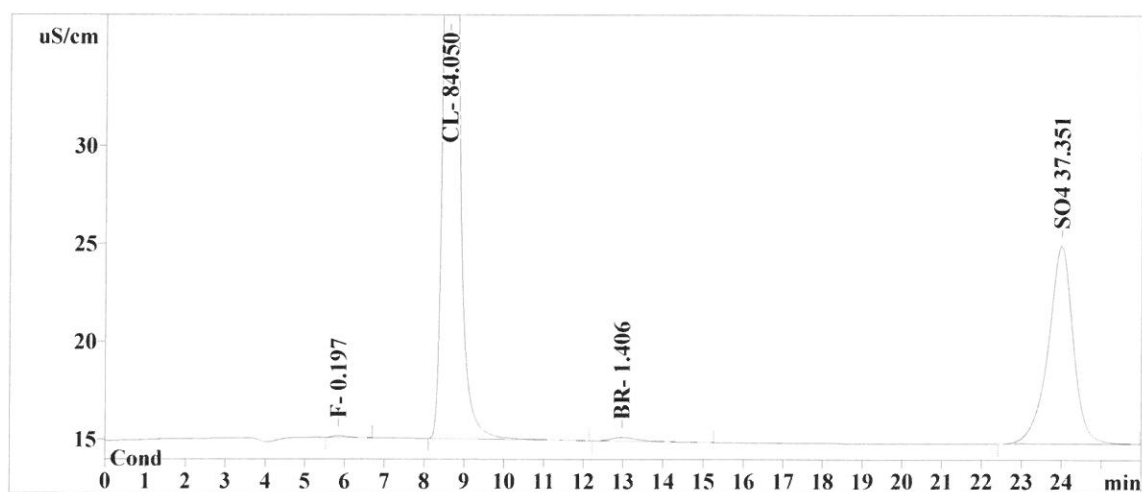
Ident: I5998-03
Analysis from: 10/19/2017 12:36:37 PM
File: _2017-10-19_

Last save: 10/19/2017 1:02:28 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59530

Last save: 10/9/2017 5:10:38 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	5.85	0.388	0.08	0.11	2.215	0.12	0.
2	8.62	0.292	65.65	86.34	1328.358	74.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.98	0.712	0.20	0.26	9.977	0.56	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	23.99	0.636	10.10	13.29	444.346	24.89	0.
7	26.00	0.290	76.04	100.00	1784.896	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:08:20 PM
Printed by: wet

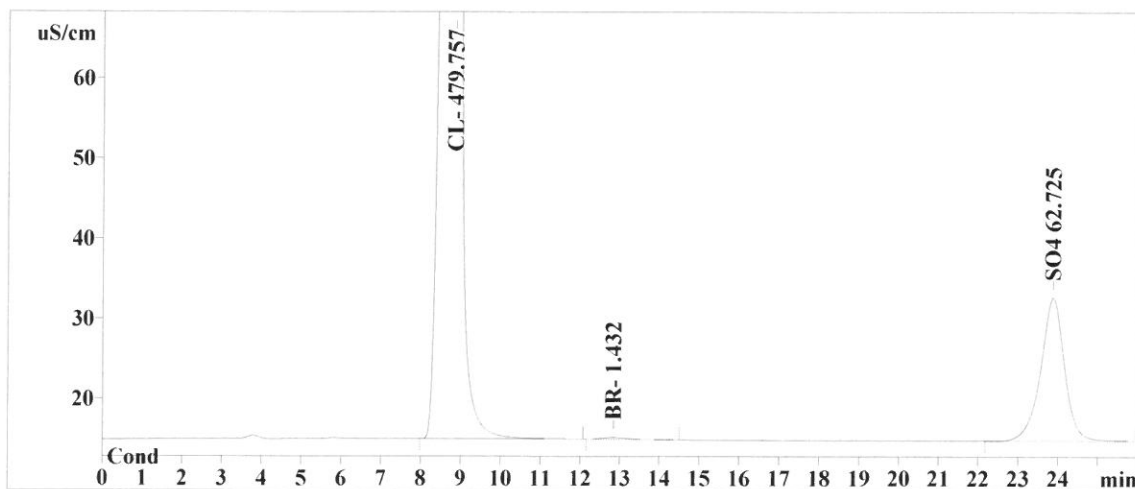
Ident: I5998-04
Analysis from: 10/19/2017 1:05:33 PM
File: _2017-10-19_

Last save: 10/19/2017 1:31:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59531

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 38
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	8.85	0.374	316.18	94.59	7588.065	90.88	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.83	0.668	0.23	0.07	10.157	0.12	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	23.87	0.612	17.84	5.34	751.382	9.00	0.
7	26.00	0.236	334.24	100.00	8349.603	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:08:50 PM
Printed by: wet

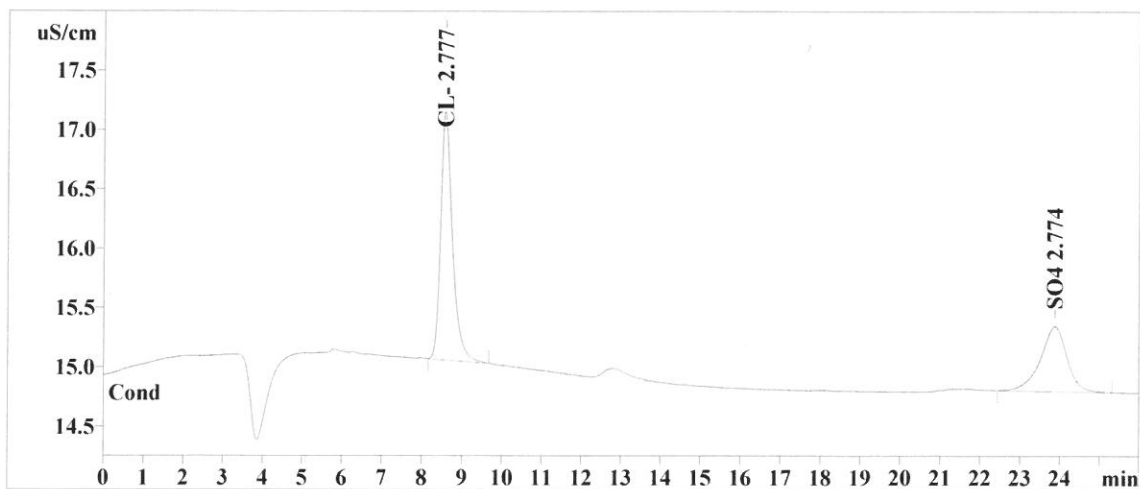
Ident: I5967-15DLX5
Analysis from: 10/19/2017 1:34:28 PM
File: _2017-10-19_

Last save: 10/19/2017 5:08:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59532

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 32
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	0.294	2.09	79.18	42.682	62.20	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	23.87	0.683	0.55	20.79	25.937	37.80	0.
7	26.00	0.140	2.64	99.97	68.618	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:08:57 PM
Printed by: wet

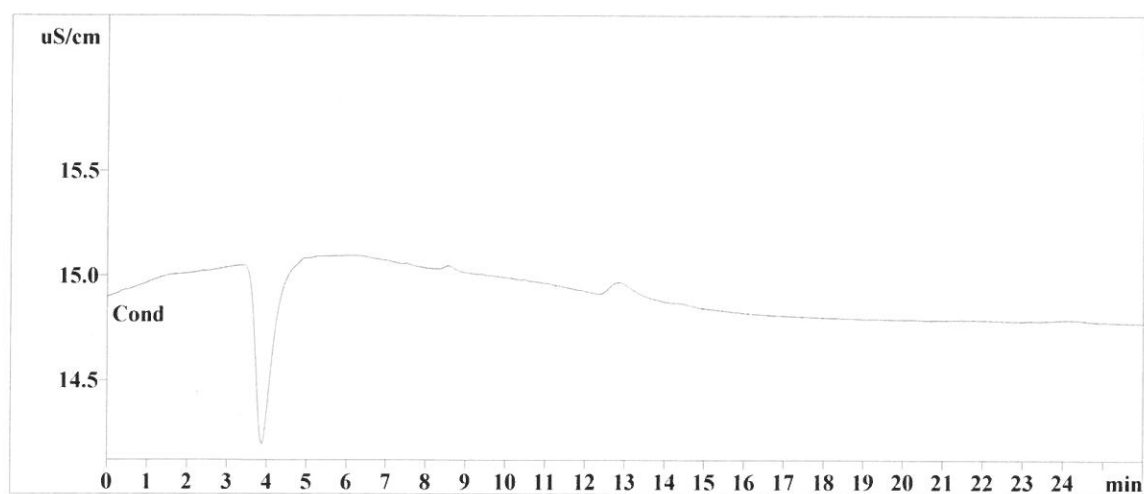
Ident: I5994-01
Analysis from: 10/19/2017 2:03:24 PM
File: _2017-10-19_

Last save: 10/19/2017 5:04:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59533

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 33
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: 10/19/2017 5:09:04 PM
Printed by: wet

Ident: I5994-0DUP
Analysis from: 10/19/2017 2:32:20 PM
File: _2017-10-19_

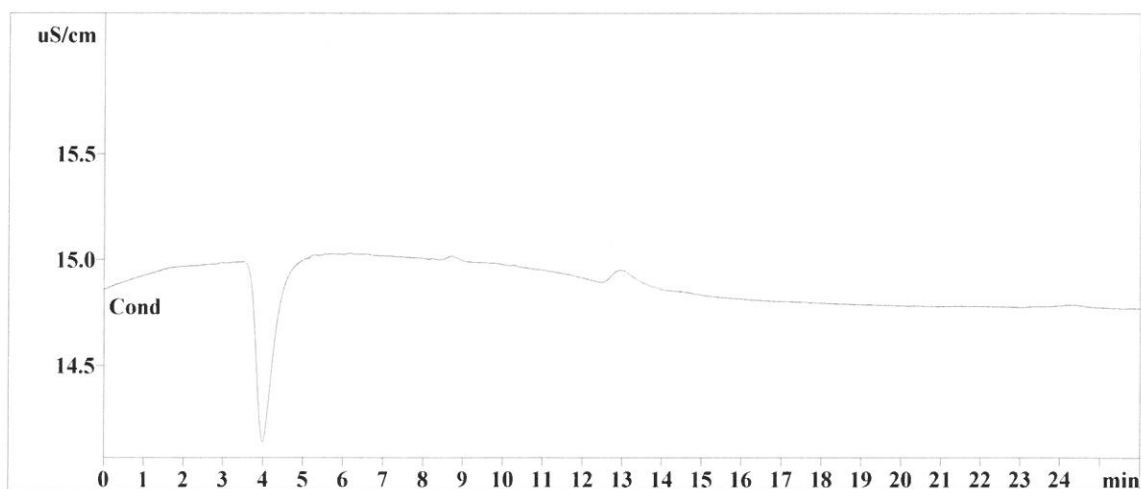
Last save: 10/19/2017 5:04:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59534

Last save: 10/9/2017 5:10:38 PM

SAMPLE:

: AK/AP
Vial number: 34
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: 10/19/2017 5:09:10 PM
Printed by: wet

Ident: I5994-01MS
Analysis from: 10/19/2017 3:01:15 PM
File: _2017-10-19_

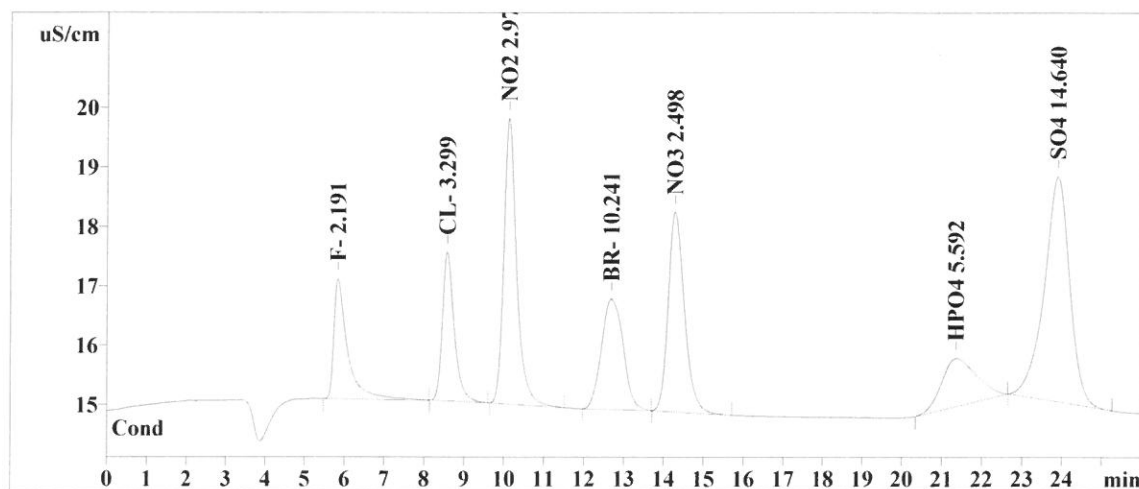
Last save: 10/19/2017 3:27:06 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59535

Last save: 10/9/2017 5:10:38 PM

SAMPLE:

: AK/AP
Vial number: 35
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	0.312	2.02	10.53	48.521	8.22	0.
2	8.57	0.293	2.50	13.08	50.943	8.63	0.
3	10.12	0.318	4.80	25.09	106.730	18.08	0.
4	12.68	0.597	1.86	9.73	70.227	11.90	0.
5	14.28	0.427	3.36	17.55	95.736	16.22	0.
6	21.34	0.948	0.81	4.23	48.555	8.23	0.
7	23.90	0.657	3.79	19.78	169.521	28.72	0.
7	26.00	0.508	19.14	99.99	590.232	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:09:17 PM
Printed by: wet

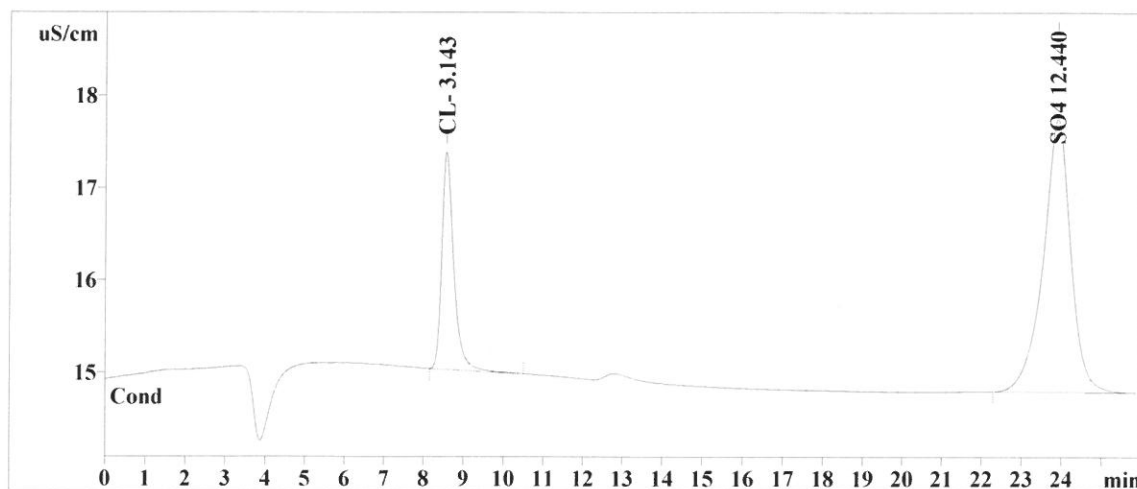
Ident: I5967-10DLX50
Analysis from: 10/19/2017 3:30:11 PM
File: _2017-10-19_

Last save: 10/19/2017 5:08:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59536

Last save: 10/9/2017 5:10:38 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.56	0.291	2.36	44.31	48.472	25.33	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	23.90	0.691	2.96	55.68	142.902	74.67	0.
7	26.00	0.140	5.32	99.98	191.374	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2017 5:10:12 PM
Printed by: wet

Ident: CCV
Analysis from: 10/19/2017 4:36:44 PM
File: _2017-10-19_

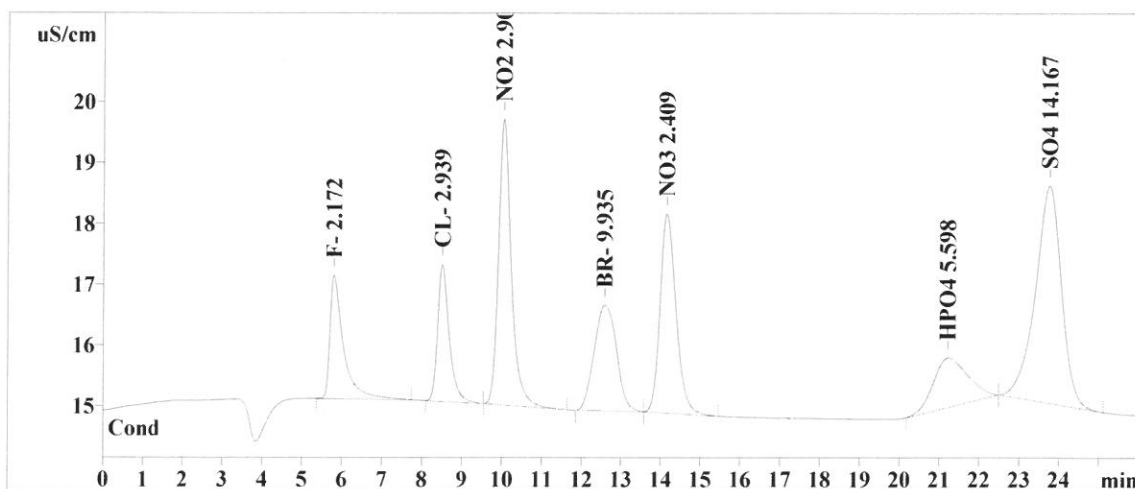
Last save: 10/19/2017 5:02:34 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59540

Last save: 10/9/2017 5:10:38 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	5.80	0.314	2.02	11.01	48.079	8.44	0.
2	8.51	0.290	2.25	12.23	45.258	7.94	0.
3	10.04	0.316	4.70	25.59	103.940	18.24	0.
4	12.58	0.627	1.74	9.46	68.141	11.96	0.
5	14.15	0.423	3.27	17.82	92.131	16.16	0.
6	21.20	0.940	0.81	4.43	48.608	8.53	0.
7	23.76	0.679	3.57	19.45	163.797	28.74	0.
7	26.00	0.513	18.36	99.99	569.954	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:24:02 AM
Printed by: wet

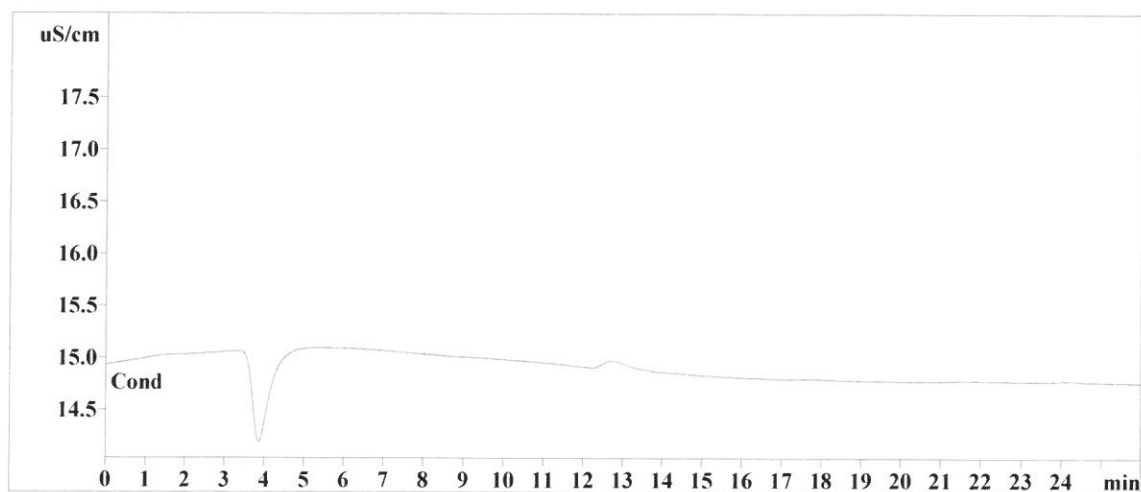
Ident: CCB
Analysis from: 10/19/2017 5:05:40 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59541

Last save: 10/9/2017 5:10:38 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: 10/20/2017 9:27:16 AM
Printed by: wet

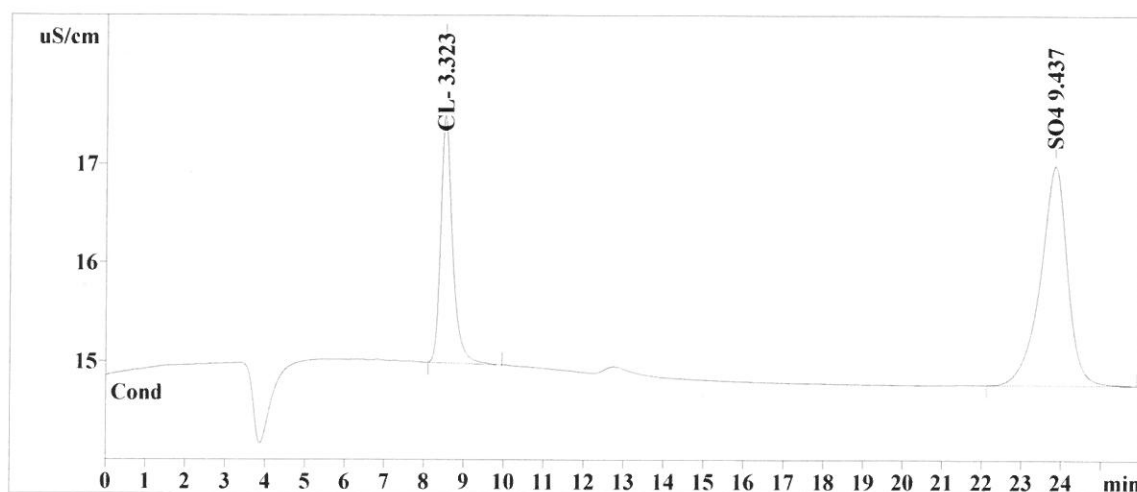
Ident: I5967-11DLX50
Analysis from: 10/19/2017 5:34:35 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59542

Last save: 10/9/2017 5:10:38 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	8.52	0.290	2.51	52.99	51.330	32.51	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	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	23.85	0.687	2.22	47.01	106.568	67.49	0.
7	26.00	0.140	4.73	100.00	157.898	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:29:15 AM
Printed by: wet

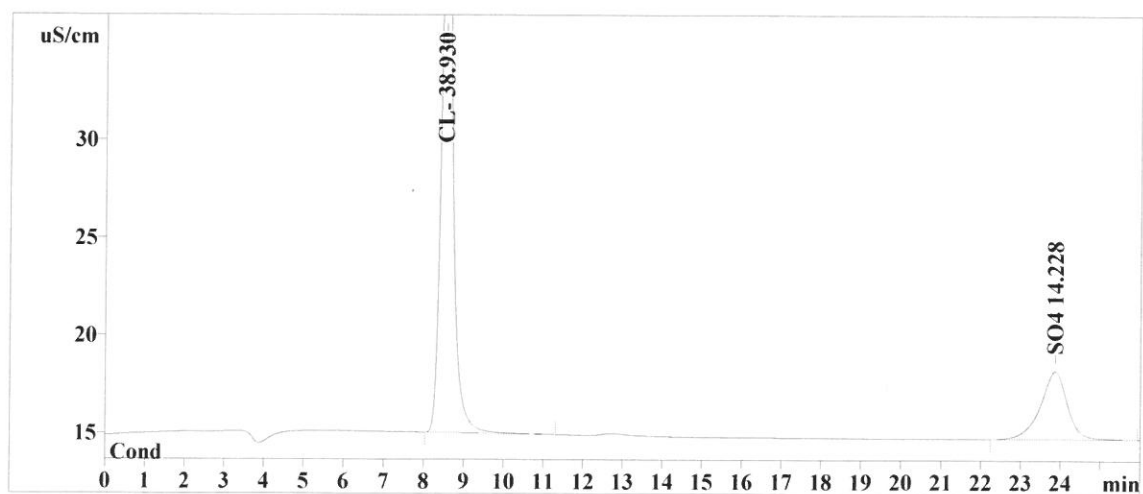
Ident: I5967-12DLX5
Analysis from: 10/19/2017 6:03:31 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59543

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 28
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	8.52	0.270	32.44	90.31	614.590	78.88	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	23.87	0.681	3.48	9.68	164.535	21.12	0.
7	26.00	0.136	35.92	99.99	779.125	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:30:46 AM
Printed by: wet

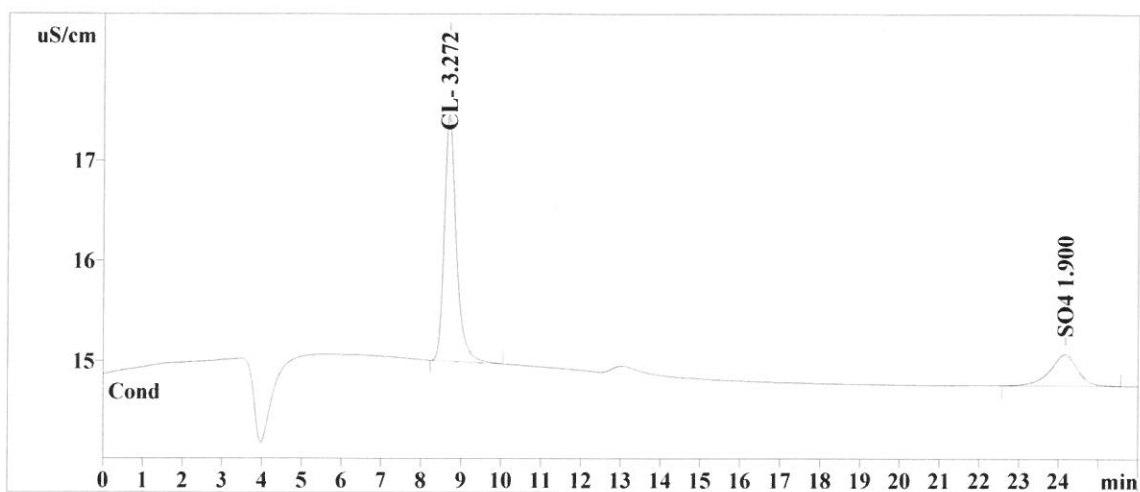
Ident: I5967-12DLX50
Analysis from: 10/19/2017 6:32:26 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59544

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
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	8.68	0.293	2.46	88.63	50.518	76.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.17	0.704	0.31	11.32	15.360	23.32	0.
7	26.00	0.142	2.78	99.95	65.878	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:30:55 AM
Printed by: wet

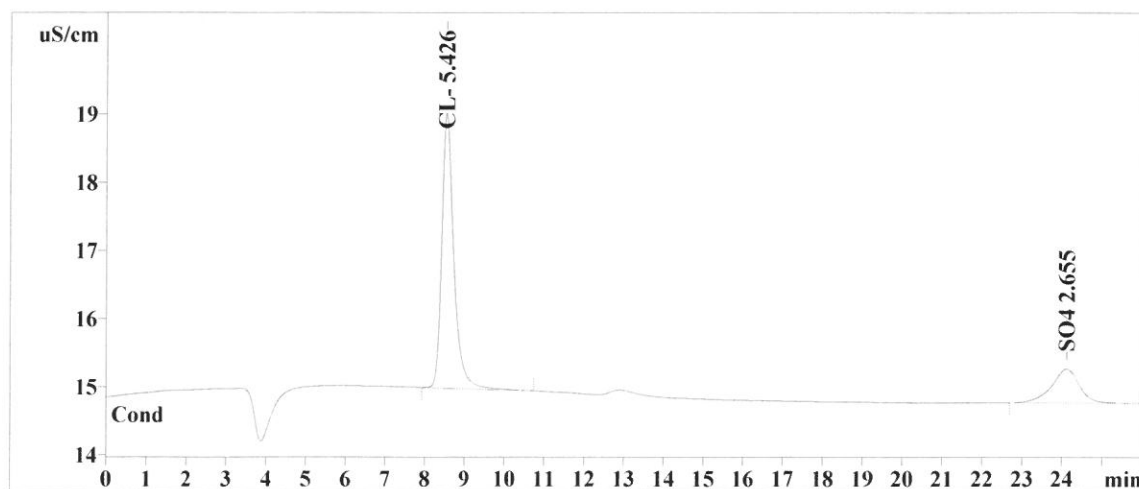
Ident: I5967-13DLX10
Analysis from: 10/19/2017 7:01:22 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59545

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
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	8.54	0.295	4.04	88.96	84.595	77.55	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.13	0.706	0.50	11.02	24.494	22.45	0.
7	26.00	0.143	4.54	99.98	109.089	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:35:36 AM
Printed by: wet

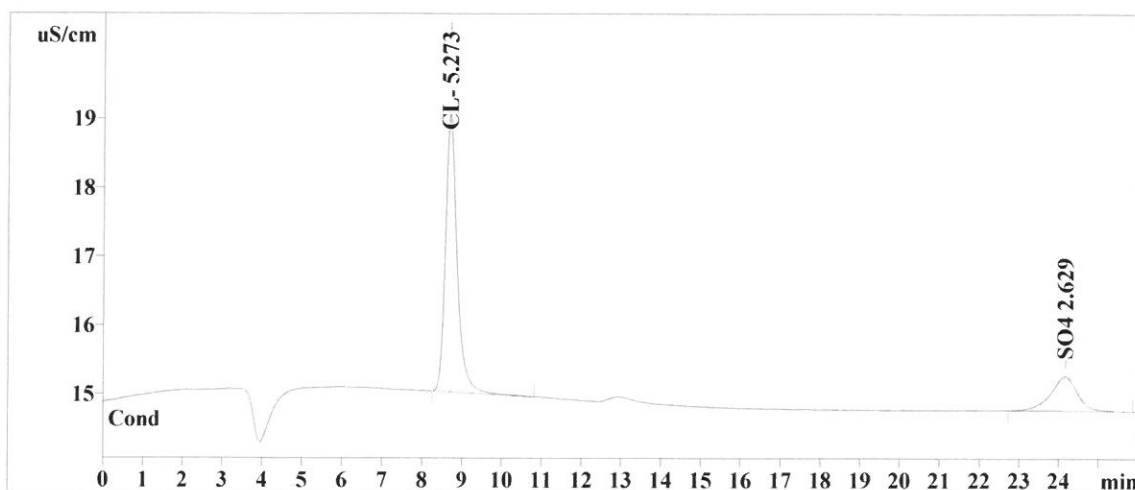
Ident: I5967-14DLX10
Analysis from: 10/19/2017 7:30:17 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59546

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 31
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	8.68	0.288	4.04	88.94	82.167	77.26	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.16	0.694	0.50	11.03	24.186	22.74	0.
7	26.00	0.140	4.54	99.97	106.352	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:42:55 AM
Printed by: wet

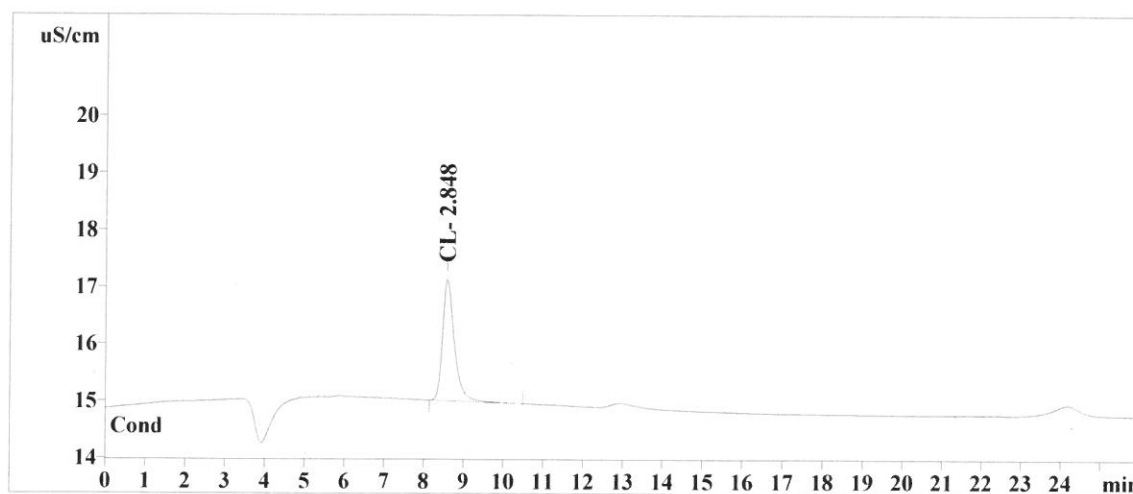
Ident: I5998-01DLX10
Analysis from: 10/19/2017 7:59:13 PM
File: _2017-10-19_

Last save: 10/20/2017 9:42:54 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59547

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 39
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	8.58	0.293	2.12	99.98	43.819	100.00	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	26.00	0.042	2.12	99.98	43.819	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:46:38 AM
Printed by: wet

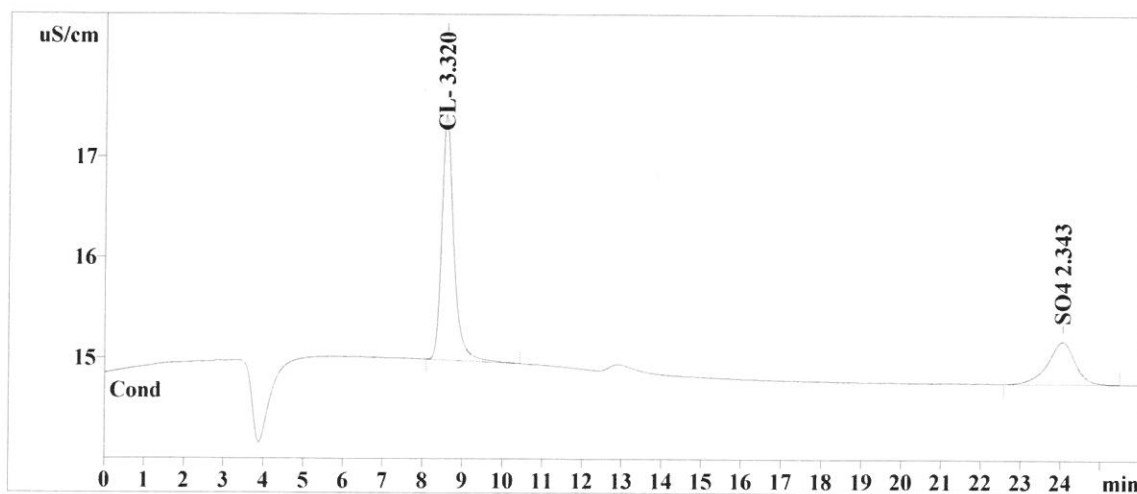
Ident: I5998-03DLX20
Analysis from: 10/19/2017 8:28:08 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59548

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 40
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	0.297	2.44	85.17	51.280	71.23	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.05	0.705	0.42	14.79	20.716	28.77	0.
7	26.00	0.143	2.86	99.97	71.996	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:47:55 AM
Printed by: wet

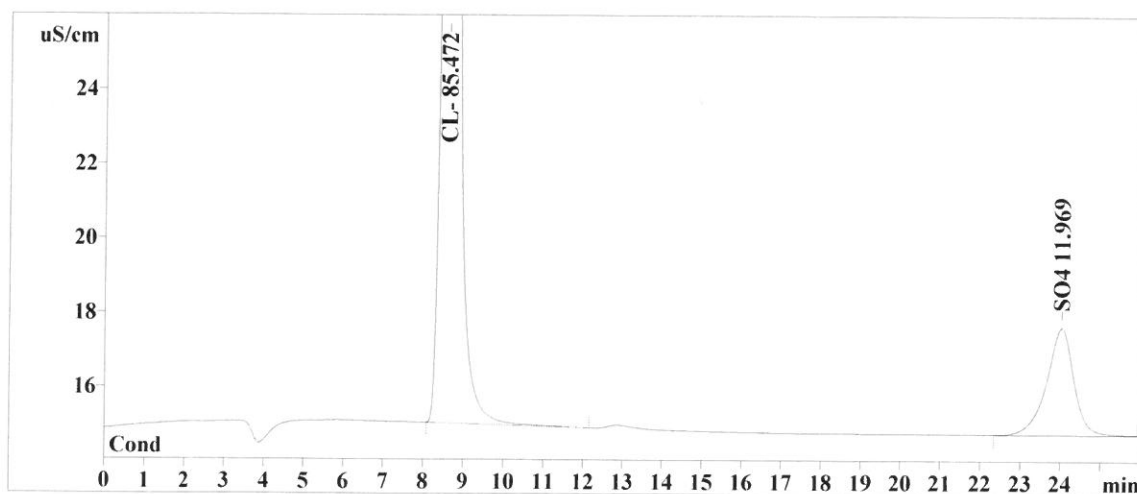
Ident: I5998-04DLX5
Analysis from: 10/19/2017 8:57:04 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59549

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 42
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	8.61	0.283	68.81	95.99	1350.839	90.78	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	24.03	0.688	2.87	4.01	137.203	9.22	0.
7	26.00	0.139	71.69	99.99	1488.042	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:48:20 AM
Printed by: wet

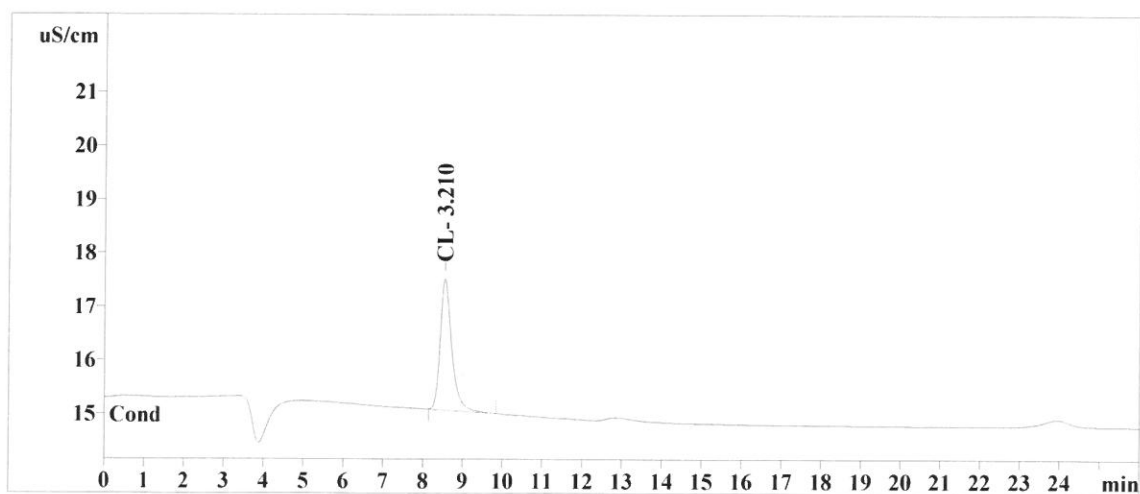
Ident: I5998-04DLX100
Analysis from: 10/19/2017 9:25:59 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:38 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59550

Last save: 10/9/2017 5:10:38 PM

SAMPLE:
: AK/AP
Vial number: 41
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	8.54	0.290	2.44	100.00	49.532	100.00	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	26.00	0.041	2.44	100.00	49.532	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:48:27 AM
Printed by: wet

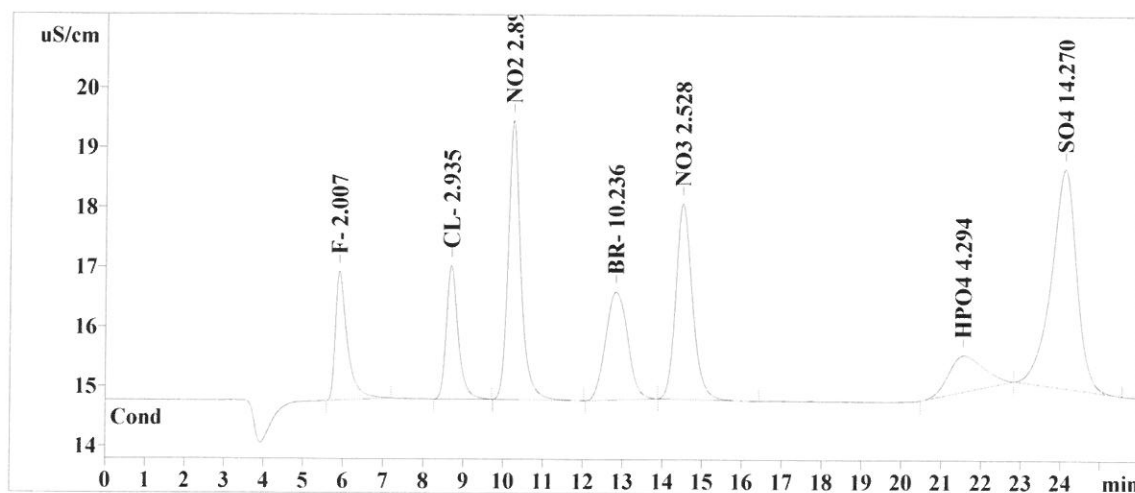
Ident: CCV
Analysis from: 10/19/2017 9:54:55 PM
File: _2017-10-19_

Last save: 10/19/2017 10:20:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59551

Last save: 10/9/2017 5:10:38 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	5.90	0.287	2.15	11.68	44.246	7.87	0.
2	8.68	0.292	2.24	12.14	45.191	8.04	0.
3	10.23	0.316	4.67	25.35	103.480	18.41	0.
4	12.81	0.614	1.80	9.80	70.192	12.49	0.
5	14.49	0.443	3.27	17.77	96.930	17.24	0.
6	21.53	0.968	0.61	3.31	37.049	6.59	0.
7	24.10	0.659	3.67	19.93	165.041	29.36	0.
7	26.00	0.511	18.41	99.99	562.129	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/20/2017 9:48:35 AM
Printed by: wet

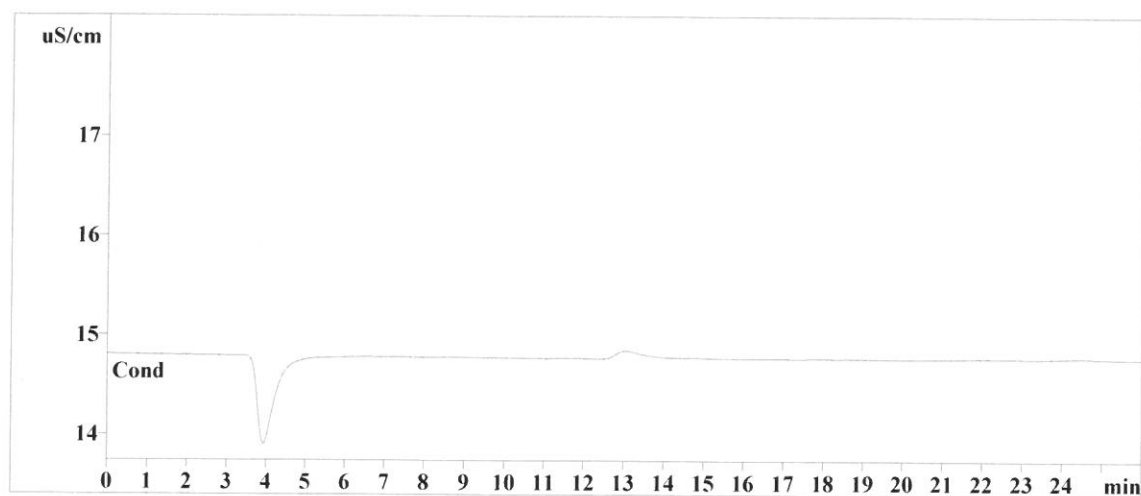
Ident: CCB
Analysis from: 10/19/2017 10:23:50 PM
File: _2017-10-19_

Last save: 10/20/2017 9:23:38 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59552

Last save: 10/9/2017 5:10:38 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