

M300-0

IC-1

8/18/17 AK

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	2017-08-11	8/11/17 10:27
STD2	0.1620	0.2200	0.2580	0.7350	0.2010	0.5340	1.3500	2017-08-11	8/11/17 10:56
STD3	0.3880	0.6250	0.6560	2.1160	0.5400	1.0710	3.2540	2017-08-11	8/11/17 11:25
STD4	0.7740	1.1840	1.1730	3.9810	0.9710	1.9300	5.8120	2017-08-11	8/11/17 11:54
STD5	1.9750	2.9220	2.8650	9.6210	2.4080	4.6950	14.2020	2017-08-11	8/11/17 12:23
STD6	3.9500	5.8720	5.8030	19.6350	4.8780	9.6630	29.3590	2017-08-11	8/11/17 12:52
STD7	5.0520	7.6270	7.6950	25.4120	6.3770	12.8580	38.2740	2017-08-11	8/11/17 13:21
ICV	2.1640	3.0020	2.9350	9.9500	2.4690	5.4950	14.6260	2017-08-11	8/11/17 14:48
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-11	8/11/17 15:16
CCV	2.1380	2.9450	2.8630	9.9980	2.4060	6.0170	14.1890	2017-08-16	8/16/17 9:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-16	8/16/17 9:34
LB89531BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-16	8/16/17 10:03
LB89531BSW	2.0800	2.8850	2.8320	9.9540	2.3750	7.5600	15.0420	2017-08-16	8/16/17 12:33
I4832-02	0.0000	17.4230	0.0000	1.8740	0.0000	0.0000	16.0400	2017-08-16	8/16/17 14:33
I4832-05	0.0000	17.1850	0.0000	1.2620	0.0000	0.0000	15.6420	2017-08-16	8/16/17 15:02
I4832-06	0.0000	3.7600	0.0000	0.9610	0.1900	0.0000	7.4290	2017-08-16	8/16/17 15:31
I4832-07	0.0000	16.2680	0.0000	1.2020	0.0000	0.0000	11.5360	2017-08-16	8/16/17 16:00
I4832-08	0.0000	8.6430	0.0000	1.1260	0.0000	0.0000	17.5020	2017-08-16	8/16/17 16:29
I4832-02DUP	0.0000	17.4410	0.0000	1.2360	0.0000	0.0000	15.8240	2017-08-16	8/16/17 16:58
I4832-03MS	2.1120	19.9270	2.8990	11.2320	2.5130	7.6050	31.0500	2017-08-16	8/16/17 17:27
I4832-04MSD	2.0530	20.2760	2.8490	11.0200	2.4700	7.3980	30.6370	2017-08-16	8/16/17 17:56
CCV	1.9650	2.9670	2.8890	9.7080	2.3970	6.9580	14.8300	2017-08-16	8/16/17 18:24
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-16	8/16/17 18:53
I4832-09	0.0000	14.4900	0.0000	1.6560	0.0000	0.0000	10.1930	2017-08-16	8/16/17 19:22
I4832-10	0.0000	14.8740	0.0000	1.3300	0.0000	0.0000	10.2300	2017-08-16	8/16/17 19:51
I4832-11	0.0000	14.1920	0.0000	1.2050	0.0000	0.0000	10.7690	2017-08-16	8/16/17 20:20
I4832-12	0.0000	15.5200	0.0000	1.1100	0.2240	0.0000	13.9200	2017-08-16	8/16/17 20:49
I4832-13	0.0000	11.4200	0.0000	1.1830	0.3580	0.0000	13.6150	2017-08-16	8/16/17 21:18
I4832-14	0.0000	3.8710	0.0000	1.1980	0.6210	0.0000	17.9460	2017-08-16	8/16/17 21:47

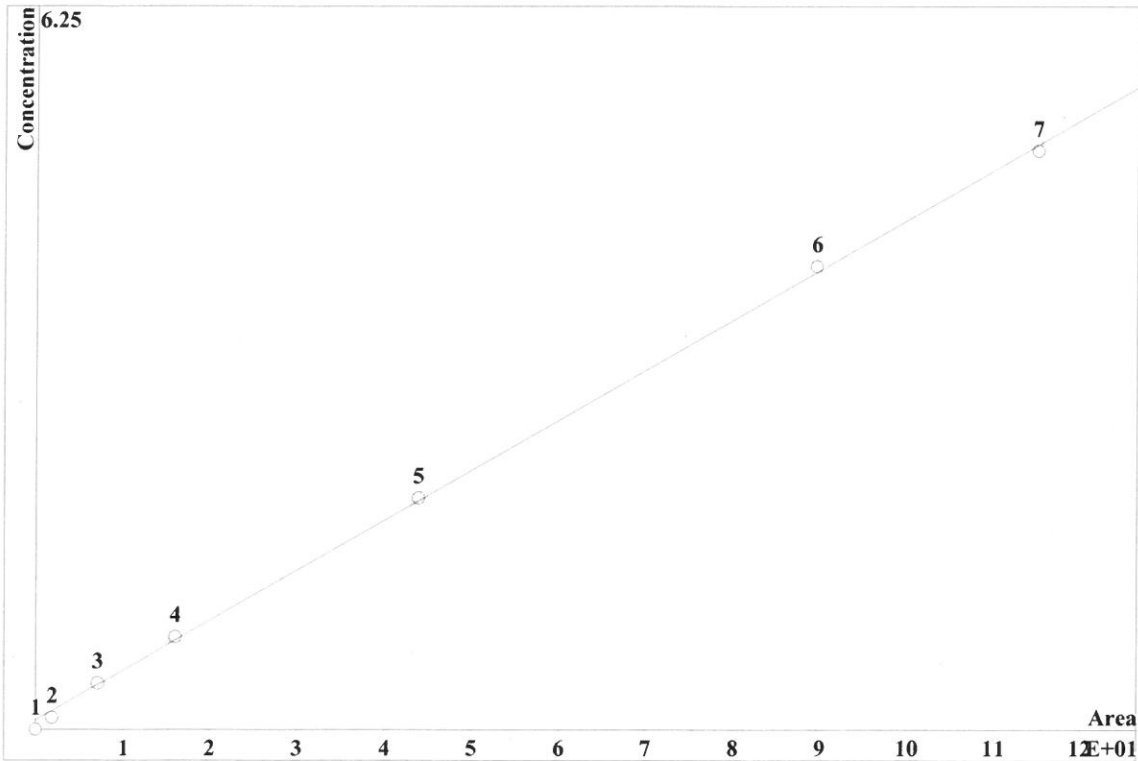
I4833-01	0.0000	81.9020	0.0000	1.2560	0.2950	0.0000	13.2330	2017-08-16_	8/16/17 22:16
I4833-02	0.1550	10.3970	0.0000	1.1400	0.3930	0.0000	10.5160	2017-08-16_	8/16/17 22:45
I4833-03	0.0000	8.5700	0.0000	1.1030	0.3120	0.0000	9.2870	2017-08-16_	8/16/17 23:14
I4835-01	0.0000	1.3660	0.0000	0.4770	0.0000	0.0000	2.9410	2017-08-16_	8/16/17 23:43
CCV	0.9050	2.9250	2.9280	10.0140	2.4370	2.1090	15.1340	2017-08-17_	8/17/17 0:12
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 0:40
CCV	2.1130	2.9400	2.8680	10.1050	2.4540	5.6630	14.5090	2017-08-17_	8/17/17 9:24
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 9:58
LB89531BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 10:27
LB89531BSW2	2.1940	3.0390	3.0340	10.2280	2.5290	6.2610	14.6940	2017-08-17_	8/17/17 10:56
I4835-02	0.0000	0.5940	0.0000	0.7490	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 11:25
I4835-03	0.0000	1.4770	0.0000	0.8320	0.0000	0.0000	17.5700	2017-08-17_	8/17/17 11:54
I4836-01	0.0000	0.7220	0.0000	1.4510	0.0000	0.0000	3.6010	2017-08-17_	8/17/17 12:23
I4836-02	0.0000	0.5920	0.0000	1.4030	0.0000	0.0000	3.6260	2017-08-17_	8/17/17 12:52
I4836-03	0.0000	9.9500	0.0000	0.6890	0.0000	0.0000	2.1580	2017-08-17_	8/17/17 13:21
I4836-03DUP	0.0000	10.0890	0.0000	0.6860	0.0000	0.0000	2.1640	2017-08-17_	8/17/17 13:50
I4836-03MS	1.9500	13.3430	2.8470	10.4000	2.4910	6.2090	16.4250	2017-08-17_	8/17/17 14:19
I4832-02DLX5	0.0000	3.2610	0.0000	0.0000	0.0000	0.0000	3.4730	2017-08-17_	8/17/17 14:48
CCV	1.9240	2.9340	2.9840	9.9690	2.4230	5.7130	14.4620	2017-08-17_	8/17/17 15:17
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 15:50
I4832-05DLX5	0.0000	3.1890	0.0000	0.0000	0.0000	0.0000	3.4640	2017-08-17_	8/17/17 16:19
I4832-07DLX5	0.0000	3.0010	0.0000	0.0000	0.0000	0.0000	2.6690	2017-08-17_	8/17/17 16:48
I4832-09DLX5	0.0000	2.9560	0.0000	0.0000	0.0000	0.0000	2.4610	2017-08-17_	8/17/17 17:16
I4832-10DLX5	0.0000	2.7670	0.0000	0.0000	0.0000	0.0000	2.4470	2017-08-17_	8/17/17 17:45
I4832-11DLX5	0.0000	2.7160	0.0000	0.0000	0.0000	0.0000	2.5360	2017-08-17_	8/17/17 18:14
I4832-12DLX5	0.0000	2.9210	0.0000	0.0000	0.0000	0.0000	3.1780	2017-08-17_	8/17/17 18:43
I4832-13DLX2	0.0000	5.3810	0.0000	0.0000	0.0000	0.0000	6.7970	2017-08-17_	8/17/17 19:12
I4833-01DLX20	0.0000	3.1330	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 19:41
I4833-02DLX2	0.0000	5.2830	0.0000	0.0000	0.0000	0.0000	5.6510	2017-08-17_	8/17/17 20:10
I4833-03DLX2	0.0000	4.1970	0.0000	0.0000	0.0000	0.0000	4.9040	2017-08-17_	8/17/17 20:39
CCV	1.9870	3.0270	3.0350	10.3800	2.5330	5.6660	15.1770	2017-08-17_	8/17/17 21:08
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 21:37
I4836-03DLX2	0.0000	4.8450	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 22:06
CCV	2.0390	3.0440	3.0800	10.5040	2.5160	5.7410	15.2520	2017-08-17_	8/17/17 22:35
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-17_	8/17/17 23:04

IC-1

Cal 8-11-17 AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 0.864544 \cdot A + 1.60918$
 RSD: 2.509 %
 Correlation coefficient: 0.999743



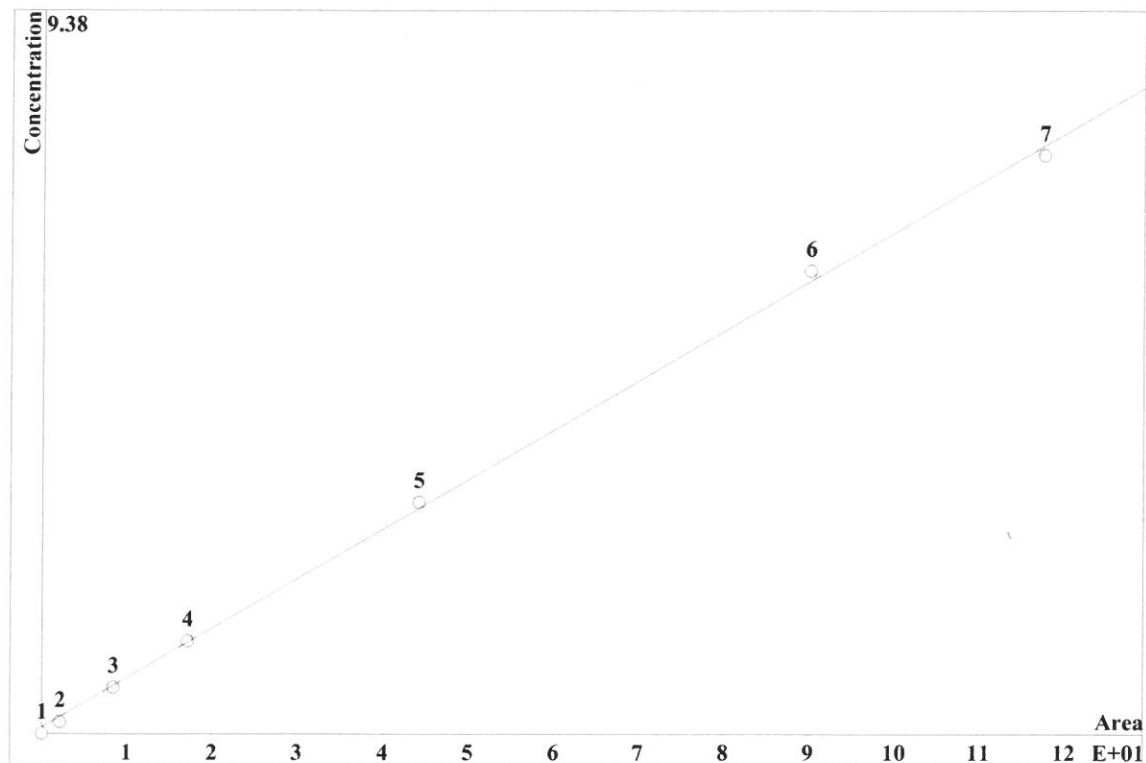
K3 = 0 K2 = 0 K1 = 0.864544 K0 = 1.60918

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	0.08069	1.888	0.1	20	5.72	Yes	
3	0.3265	7.103	0.4	20	5.72	Yes	
4	0.7108	16.04	0.8	20	5.72	Yes	
5	1.952	43.83	2	20	5.72	Yes	
6	4.159	89.51	4	20	5.72	Yes	
7	5.464	115	5	20	5.72	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 1.28355 \cdot A + 1.66979$
 RSD: 3.430 %
 Correlation coefficient: 0.999520



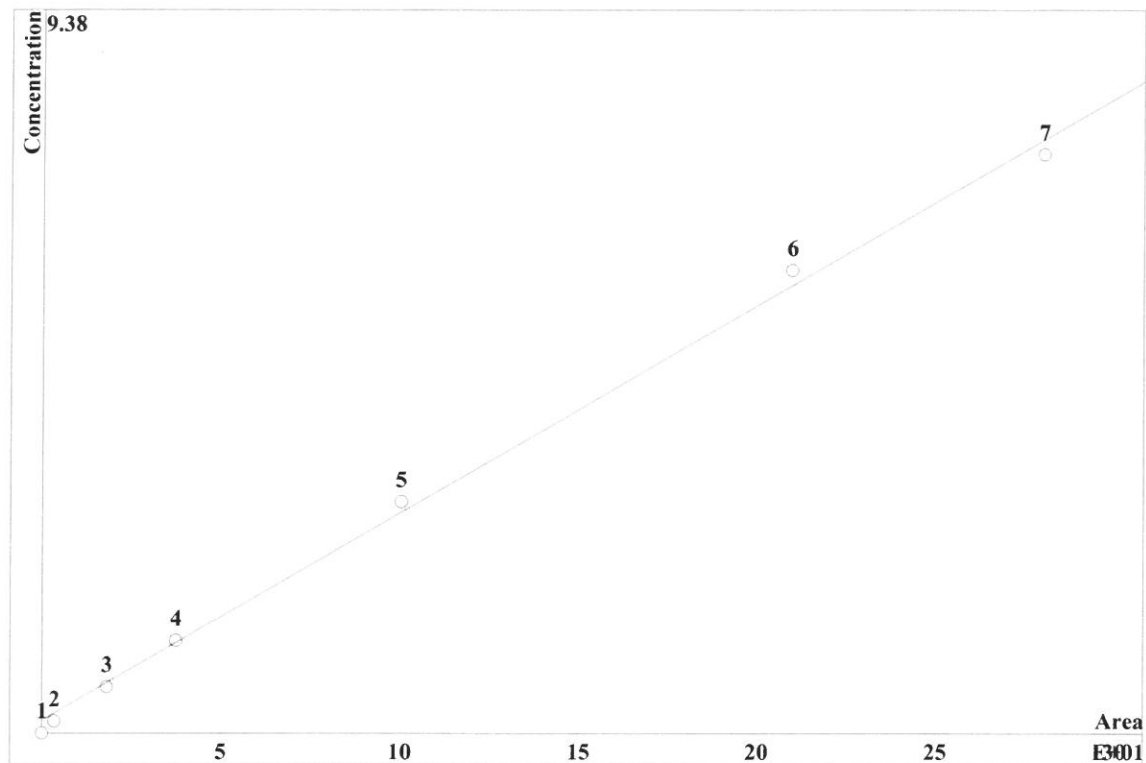
K3 = 0 K2 = 0 K1 = 1.28355 K0 = 1.66979

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	0.1108	2.125	0.15	20	8.411	Yes	
3	0.4252	8.442	0.6	20	8.411	Yes	
4	0.8603	17.15	1.2	20	8.411	Yes	
5	2.227	44.23	3	20	8.411	Yes	
6	4.658	90.19	6	20	8.411	Yes	
7	6.109	117.5	7.5	20	8.411	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 0.537616 \cdot A + 3.31852$
 RSD: 5.403 %
 Correlation coefficient: 0.998808

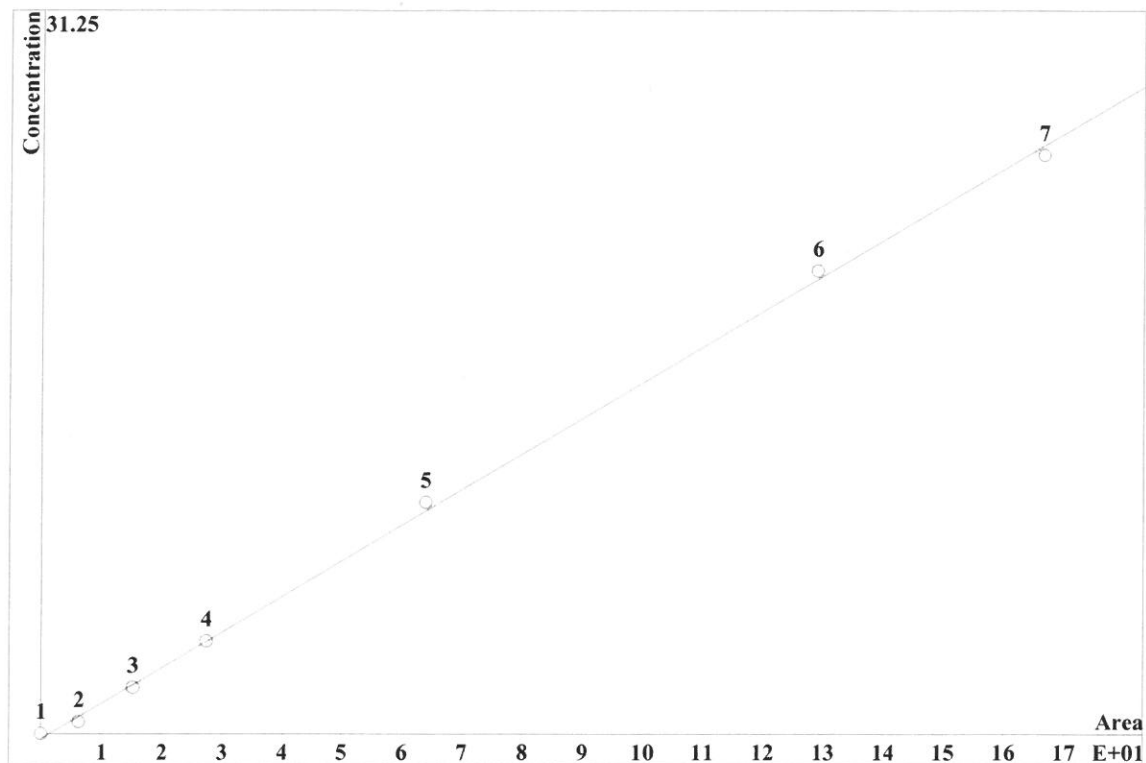


K3 = 0 K2 = 0 K1 = 0.537616 K0 = 3.31852
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1398	3.428	0.15	20	9.95	Yes	
3	0.8203	18.23	0.6	20	9.95	Yes	
4	1.712	37.47	1.2	20	9.95	Yes	
5	4.672	100.4	3	20	9.95	Yes	
6	9.834	209.7	6	20	9.95	Yes	
7	12.98	280.1	7.5	20	9.95	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 3.08015 \cdot A - 4.54022$
 RSD: 3.505 %
 Correlation coefficient: 0.999499



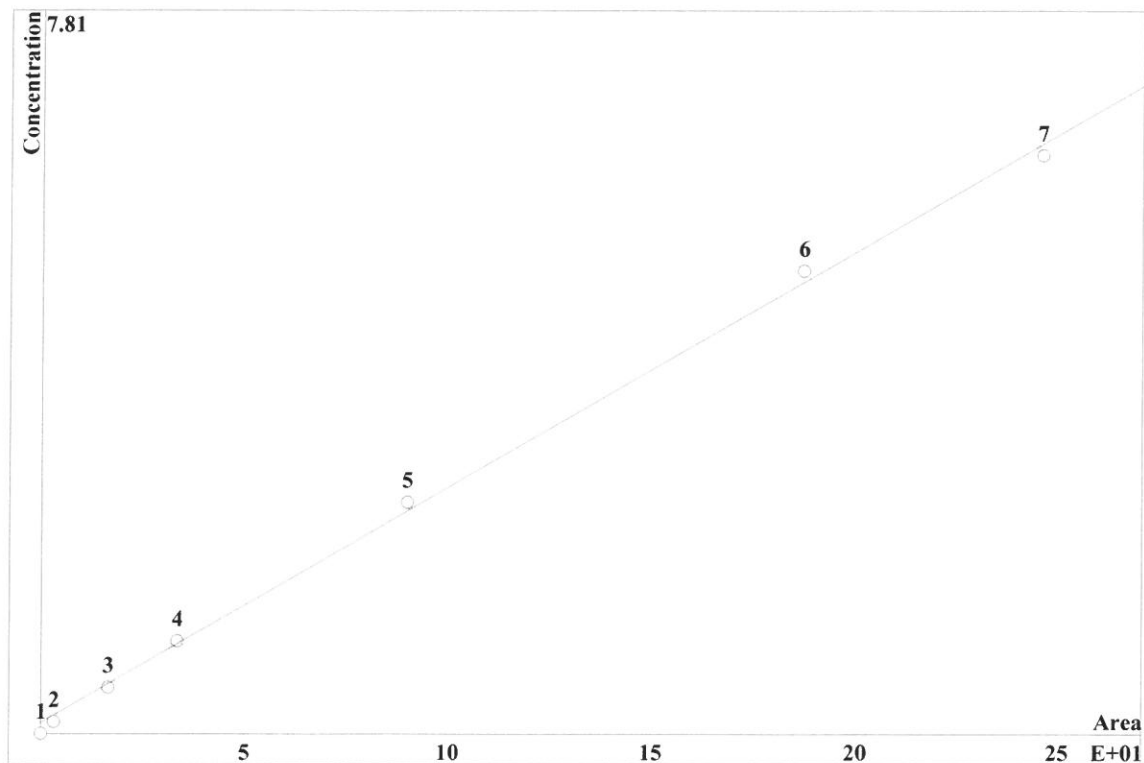
K3 = 0 K2 = 0 K1 = 3.08015 K0 = -4.54022

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	0.1484	6.248	0.5	20	12.61	Yes	
3	0.3357	15.21	2	20	12.61	Yes	
4	0.5662	27.32	4	20	12.61	Yes	
5	1.288	63.94	10	20	12.61	Yes	
6	2.701	129	20	20	12.61	Yes	
7	3.586	166.5	25	20	12.61	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 0.508352 \cdot A + 2.40188$
 RSD: 4.254 %
 Correlation coefficient: 0.999261



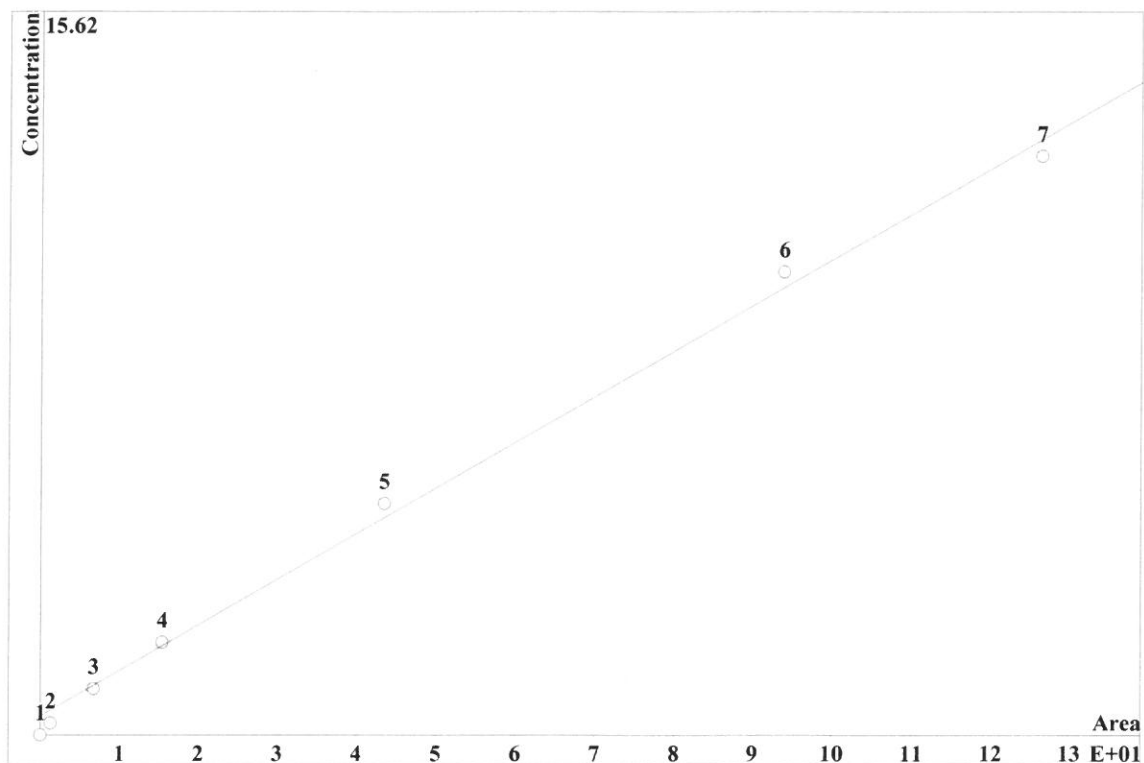
K3 = 0 K2 = 0 K1 = 0.508352 K0 = 2.40188

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	0.1163	3.186	0.125	20	14.11	Yes	
3	0.5871	16.51	0.5	20	14.11	Yes	
4	1.218	33.49	1	20	14.11	Yes	
5	3.212	90.02	2.5	20	14.11	Yes	
6	6.785	187.2	5	20	14.11	Yes	
7	8.873	246.1	6.25	20	14.11	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 1.96974 \cdot A + 8.21608$
 RSD: 6.361 %
 Correlation coefficient: 0.998347



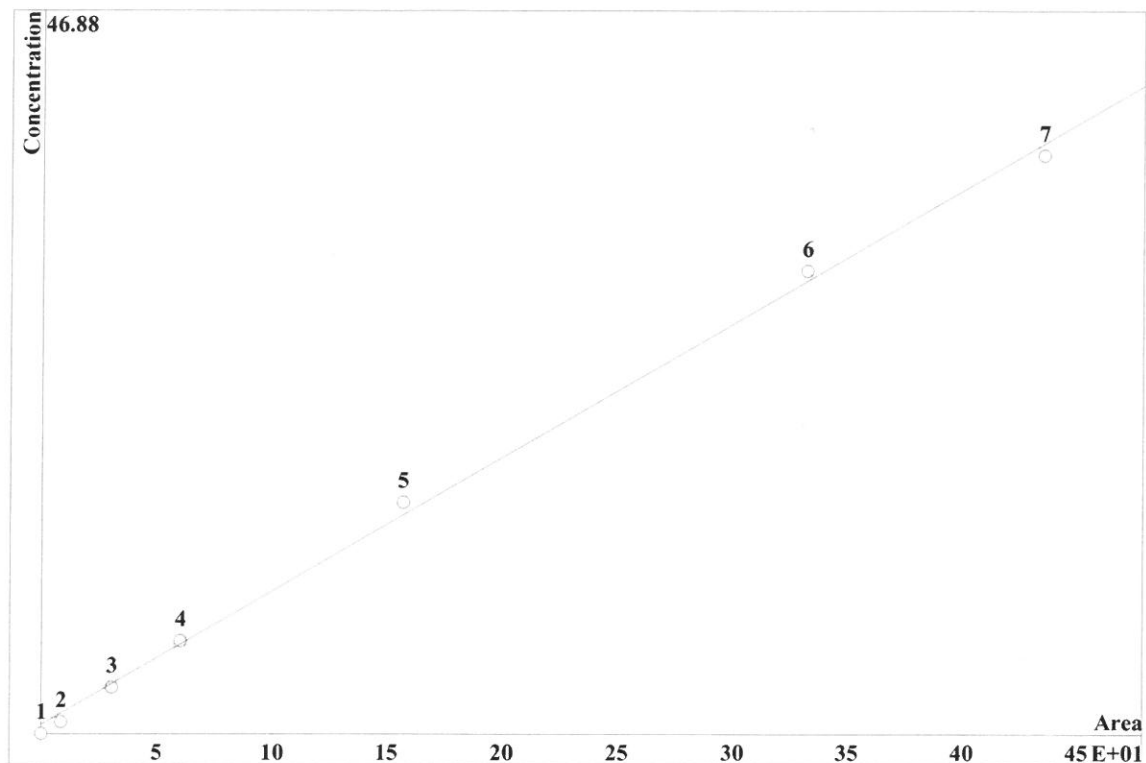
K3 = 0 K2 = 0 K1 = 1.96974 K0 = 8.21608

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	0.02808	1.252	0.25	20	20.8	Yes	
3	0.1271	6.701	1	20	20.8	Yes	
4	0.2938	15.42	2	20	20.8	Yes	
5	0.8465	43.5	5	20	20.8	Yes	
6	1.872	93.94	10	20	20.8	Yes	
7	2.548	126.4	12.5	20	20.8	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-11-17.mtw
 Equation: $Q = 1.73209 \cdot A + 11.8445$
 RSD: 4.720 %
 Correlation coefficient: 0.999090



K3 = 0 K2 = 0 K1 = 1.73209 K0 = 11.8445

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	0.1791	8.747	0.75	20	23.28	Yes	
3	0.6597	30.73	3	20	23.28	Yes	
4	1.327	60.27	6	20	23.28	Yes	
5	3.495	157.1	15	20	23.28	Yes	
6	7.508	332.2	30	20	23.28	Yes	
7	9.949	435.1	37.5	20	23.28	Yes	

Report date: 8/11/2017 3:09:44 PM
Printed by: wet

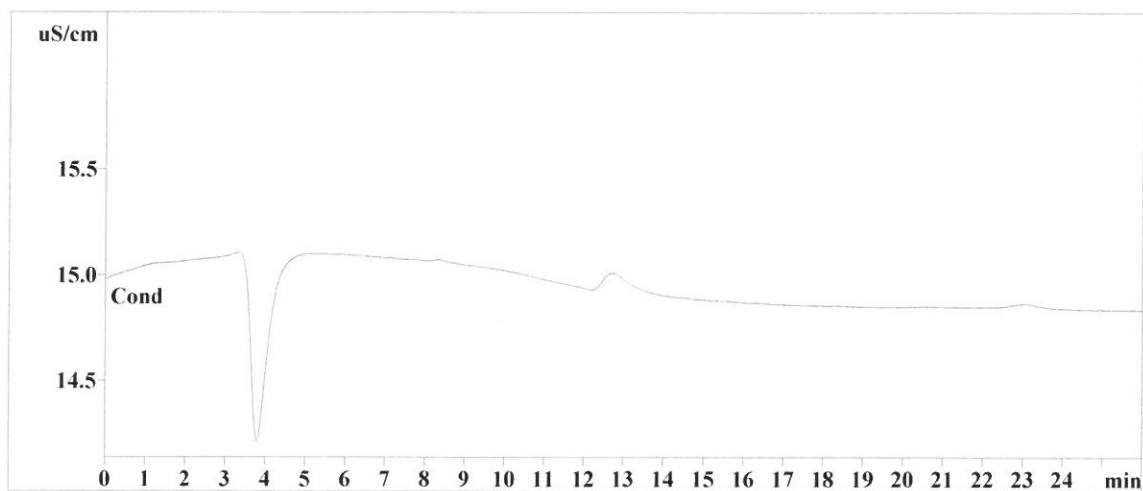
Ident: STD1
Analysis from: 8/11/2017 10:27:45 AM
File: _2017-08-11_

Last save: 8/11/2017 1:51:28 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58678

Last save: 8/11/2017 1:18:12 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: 8/11/2017 3:09:50 PM
Printed by: wet

Ident: STD2
Analysis from: 8/11/2017 10:56:40 AM
File: _2017-08-11_

Last save: 8/11/2017 3:09:22 PM

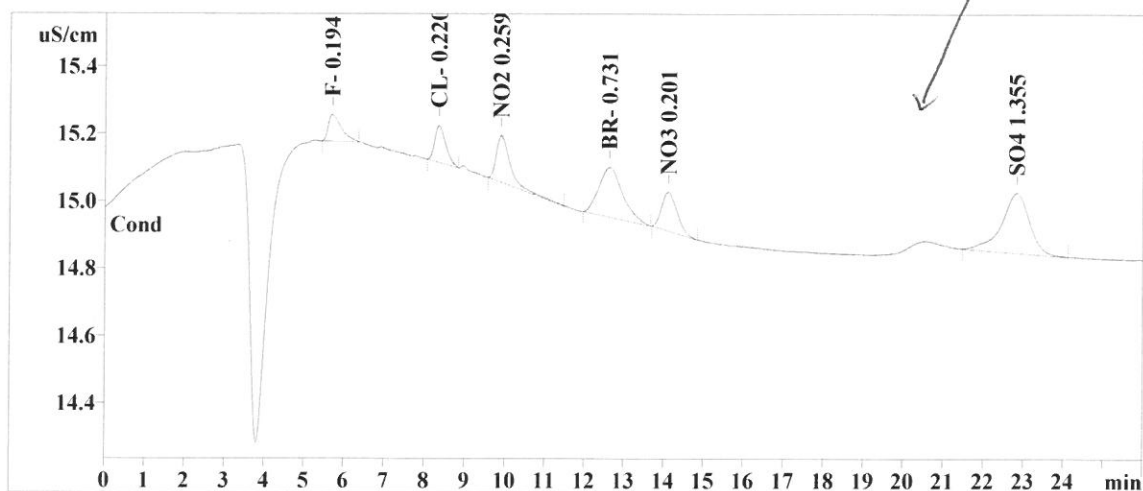
Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58679

Last save: 8/11/2017 1:18:12 PM

SAMPLE:

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

Before
Peak not
integrated
by software
ad
8/11/18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.362	0.08	10.33	1.888	7.37	0.
2	8.35	0.300	0.11	14.20	2.125	8.29	0.
3	9.90	0.345	0.14	17.97	3.428	13.38	0.
4	12.63	0.642	0.15	19.04	6.248	24.39	0.
5	14.11	0.432	0.12	14.94	3.186	12.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	22.84	0.700	0.18	23.04	8.747	34.14	0.
7	26.00	0.397	0.77	99.52	25.622	100.00	0.

This report has been created by IC Net
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Report date: 8/11/2017 3:10:16 PM
Printed by: wet

Ident: STD2
Analysis from: 8/11/2017 10:56:40 AM
File: _2017-08-11_

Last save: 8/11/2017 3:10:04 PM

Manual peaks!

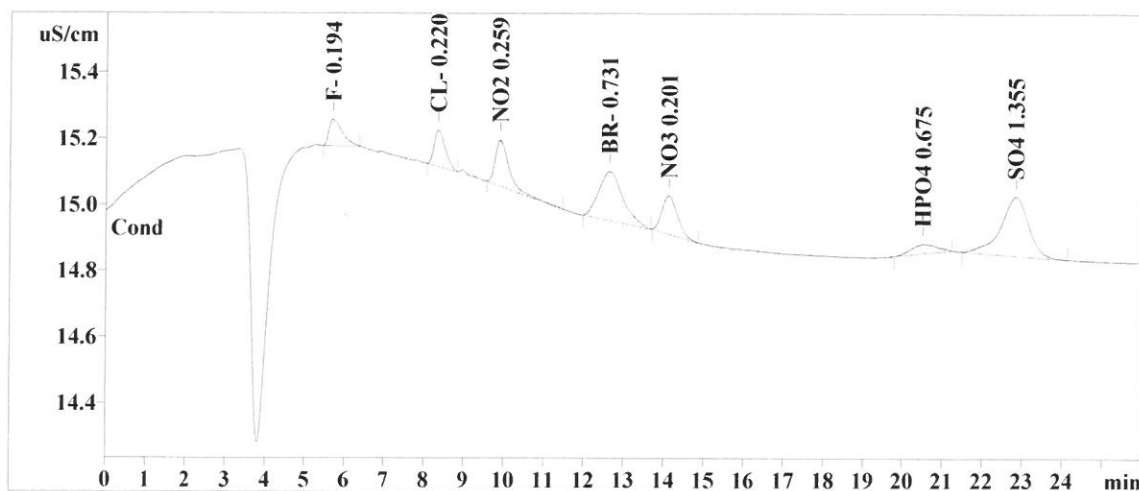
Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58679

Last save: 8/11/2017 1:18:12 PM

SAMPLE:

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

*After
OK
8/11/18*



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.362	0.08	9.97	1.888	7.03	0.
2	8.35	0.300	0.11	13.71	2.125	7.91	0.
3	9.90	0.345	0.14	17.34	3.428	12.76	0.
4	12.63	0.642	0.15	18.38	6.248	23.25	0.
5	14.11	0.432	0.12	14.42	3.186	11.85	0.
6	20.49	0.736	0.03	3.46	1.252	4.66	0.
7	22.84	0.700	0.18	22.23	8.747	32.55	0.
7	26.00	0.502	0.80	99.50	26.873	100.00	0.

This report has been created by IC Net
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Report date: 8/14/2017 4:10:22 PM
Printed by: wet

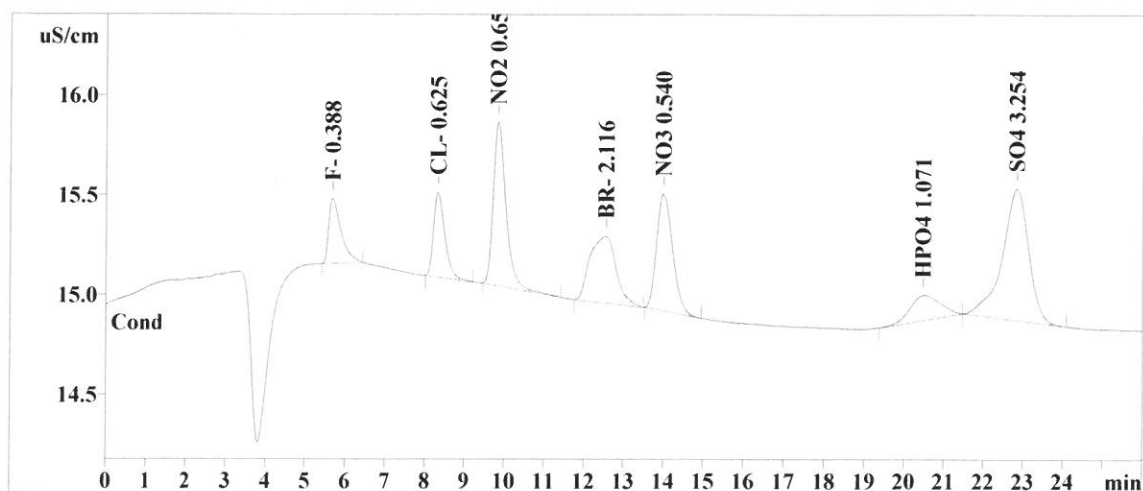
Ident: STD3
Analysis from: 8/11/2017 11:25:36 AM
File: _2017-08-11_

Last save: 8/11/2017 3:10:34 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58680

Last save: 8/11/2017 1:18:12 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	5.68	0.322	0.33	9.94	7.103	6.90	0.
2	8.32	0.298	0.42	12.94	8.442	8.20	0.
3	9.84	0.325	0.82	25.00	18.234	17.71	0.
4	12.55	0.741	0.33	10.21	15.215	14.78	0.
5	13.99	0.436	0.59	17.88	16.514	16.04	0.
6	20.49	0.847	0.13	3.85	6.701	6.51	0.
7	22.84	0.668	0.66	20.09	30.735	29.86	0.
7	26.00	0.520	3.28	99.90	102.944	100.00	0.

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Report date: 8/14/2017 4:10:32 PM
Printed by: wet

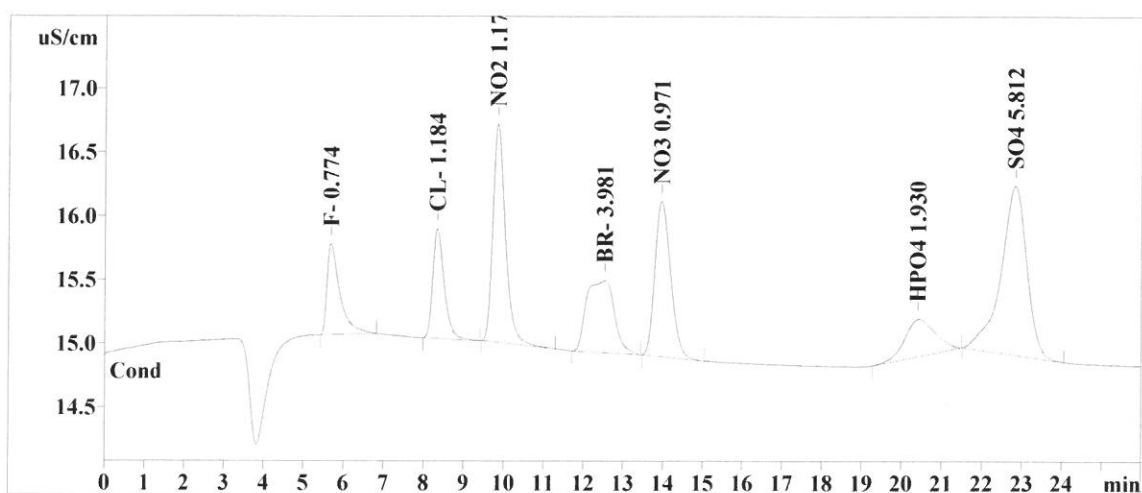
Ident: STD4
Analysis from: 8/11/2017 11:54:31 AM
File: _2017-08-11_

Last save: 8/11/2017 3:10:34 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58681

Last save: 8/11/2017 1:18:12 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	5.69	0.317	0.71	10.62	16.035	7.74	0.
2	8.33	0.296	0.86	12.85	17.151	8.28	0.
3	9.84	0.322	1.71	25.59	37.471	18.09	0.
4	12.54	0.790	0.57	8.46	27.321	13.19	0.
5	13.95	0.425	1.22	18.20	33.490	16.17	0.
6	20.41	0.821	0.29	4.38	15.421	7.44	0.
7	22.83	0.650	1.33	19.84	60.267	29.09	0.
7	26.00	0.517	6.68	99.94	207.157	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2017 4:10:39 PM
Printed by: wet

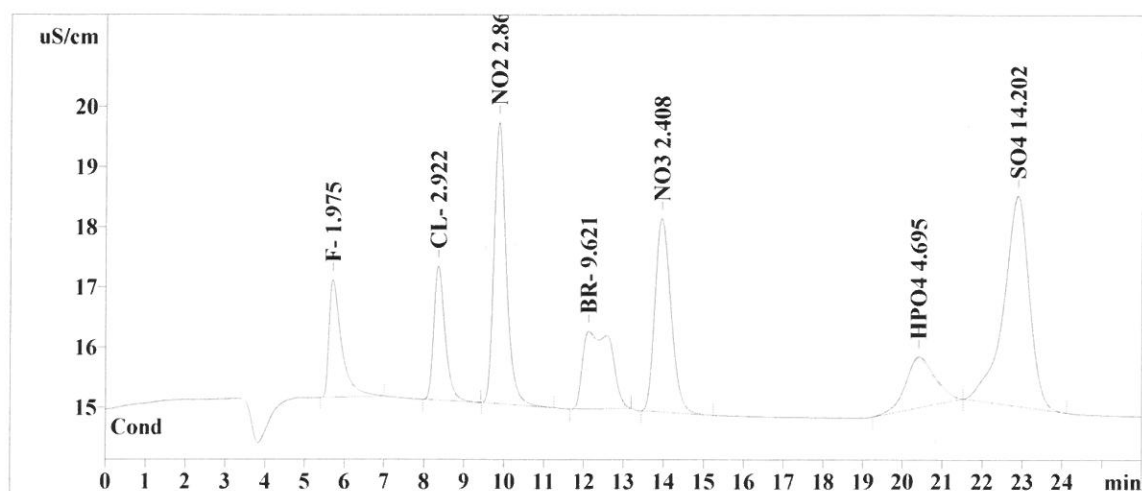
Ident: STD5
Analysis from: 8/11/2017 12:23:27 PM
File: _2017-08-11_

Last save: 8/11/2017 3:10:36 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58682

Last save: 8/11/2017 1:18:12 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	5.70	0.313	1.95	11.03	43.827	8.07	0.
2	8.35	0.295	2.23	12.59	44.229	8.14	0.
3	9.86	0.318	4.67	26.40	100.421	18.49	0.
4	12.13	0.844	1.29	7.28	63.944	11.77	0.
5	13.94	0.432	3.21	18.15	90.018	16.58	0.
6	20.40	0.781	0.85	4.78	43.501	8.01	0.
7	22.87	0.642	3.49	19.75	157.149	28.94	0.
7	26.00	0.518	17.69	99.99	543.089	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2017 4:10:46 PM
Printed by: wet

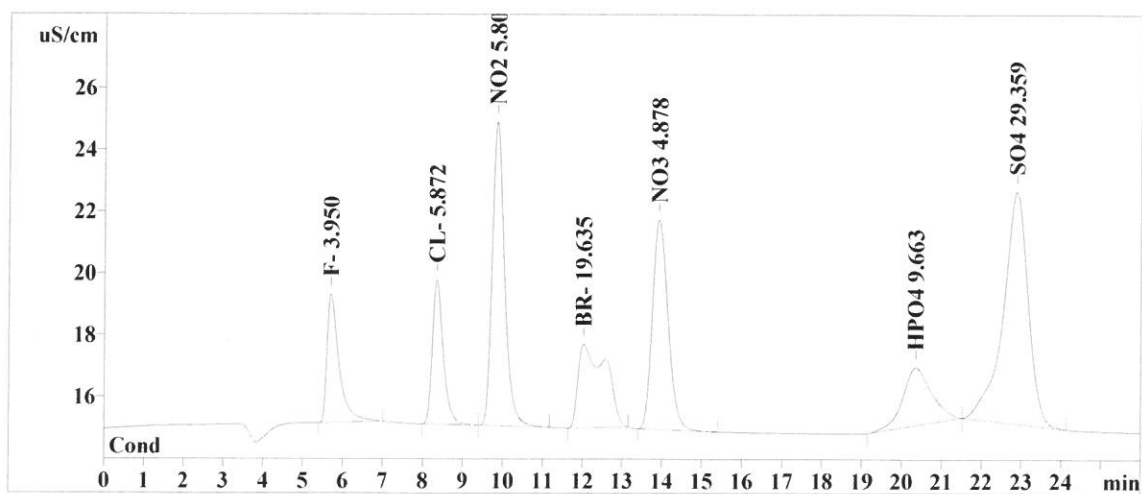
Ident: STD6
Analysis from: 8/11/2017 12:52:22 PM
File: _2017-08-11_

Last save: 8/11/2017 3:10:36 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58683

Last save: 8/11/2017 1:18:12 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	5.70	0.304	4.16	11.08	89.509	7.91	0.
2	8.35	0.288	4.66	12.42	90.190	7.97	0.
3	9.85	0.316	9.83	26.21	209.699	18.53	0.
4	12.03	0.894	2.70	7.20	128.967	11.40	0.
5	13.92	0.425	6.78	18.09	187.190	16.54	0.
6	20.34	0.744	1.87	4.99	93.942	8.30	0.
7	22.88	0.631	7.51	20.01	332.159	29.35	0.
7	26.00	0.514	37.51	100.00	1131.655	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2017 4:10:57 PM
Printed by: wet

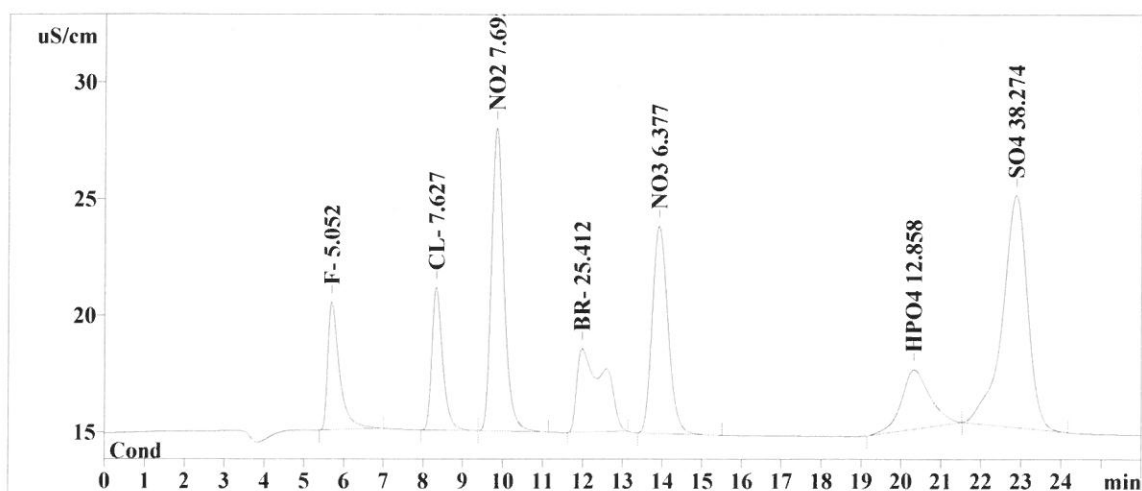
Ident: STD7
Analysis from: 8/11/2017 1:21:18 PM
File: _2017-08-11_

Last save: 8/11/2017 3:59:40 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58684

Last save: 8/11/2017 1:18:12 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	5.69	0.299	5.46	11.04	115.013	7.74	0.
2	8.33	0.286	6.11	12.34	117.543	7.91	0.
3	9.84	0.321	12.98	26.22	280.075	18.84	0.
4	11.98	0.919	3.59	7.24	166.480	11.20	0.
5	13.90	0.427	8.87	17.92	246.149	16.56	0.
6	20.31	0.728	2.55	5.15	126.380	8.50	0.
7	22.87	0.624	9.95	20.09	435.100	29.27	0.
7	26.00	0.515	49.51	100.00	1486.739	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2017 4:11:41 PM
Printed by: wet

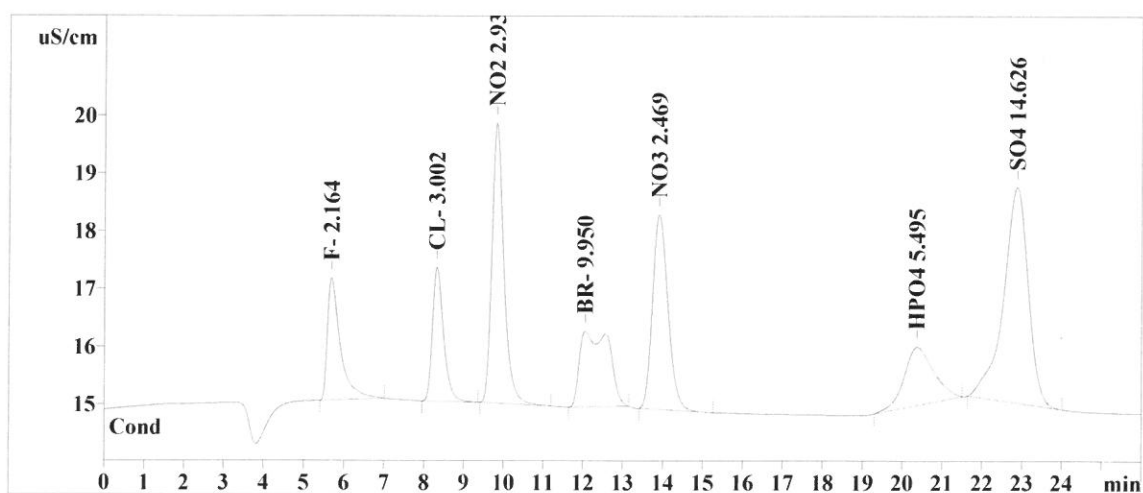
Ident: ICV
Analysis from: 8/11/2017 2:48:04 PM
File: _2017-08-11_

Last save: 8/11/2017 5:13:36 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58687

Last save: 8/11/2017 1:18:12 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	5.68	0.317	2.11	11.28	48.210	8.47	0.
2	8.31	0.293	2.32	12.40	45.476	7.99	0.
3	9.81	0.314	4.84	25.90	103.022	18.11	0.
4	12.05	0.876	1.31	7.00	66.080	11.62	0.
5	13.89	0.424	3.37	18.02	92.409	16.24	0.
6	20.36	0.772	1.01	5.40	51.624	9.07	0.
7	22.87	0.625	3.73	19.98	162.046	28.49	0.
7	26.00	0.517	18.69	99.98	568.868	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2017 4:12:03 PM
Printed by: wet

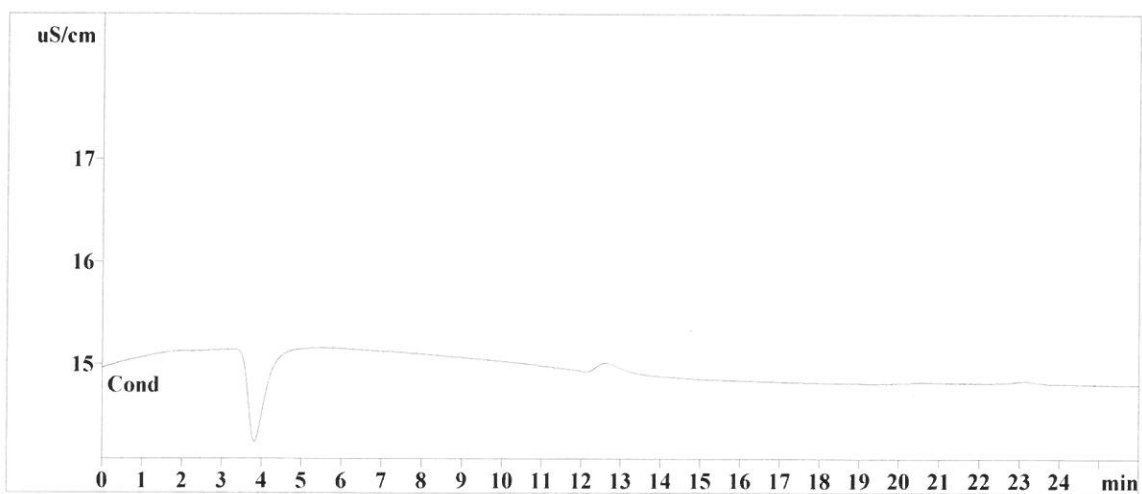
Ident: ICB
Analysis from: 8/11/2017 3:16:59 PM
File: _2017-08-11_

Last save: 8/14/2017 4:12:00 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58688

Last save: 8/11/2017 1:18:12 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: 8/17/2017 10:45:18 AM
Printed by: wet

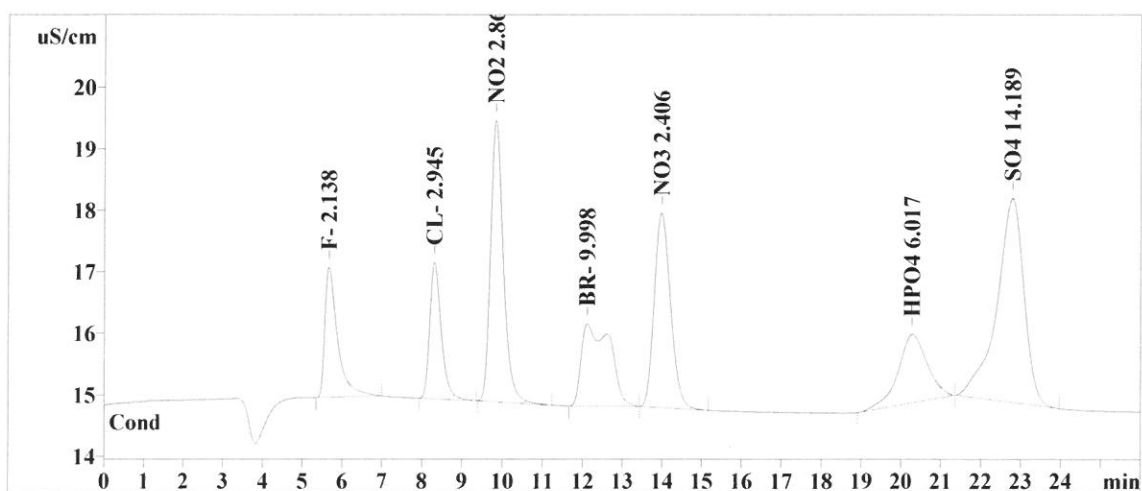
Ident: CCV
Analysis from: 8/16/2017 9:05:59 AM
File: _2017-08-16_

Last save: 8/16/2017 9:31:50 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58720

Last save: 8/11/2017 3:10:56 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	5.66	0.316	2.11	11.82	47.592	8.46	0.
2	8.31	0.301	2.21	12.42	44.581	7.92	0.
3	9.83	0.326	4.57	25.63	100.350	17.83	0.
4	12.11	0.876	1.34	7.50	66.396	11.80	0.
5	13.97	0.440	3.16	17.73	89.934	15.98	0.
6	20.27	0.750	1.11	6.26	56.924	10.11	0.
7	22.79	0.673	3.32	18.63	157.000	27.90	0.
7	26.00	0.526	17.82	99.99	562.778	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:45:49 AM
Printed by: wet

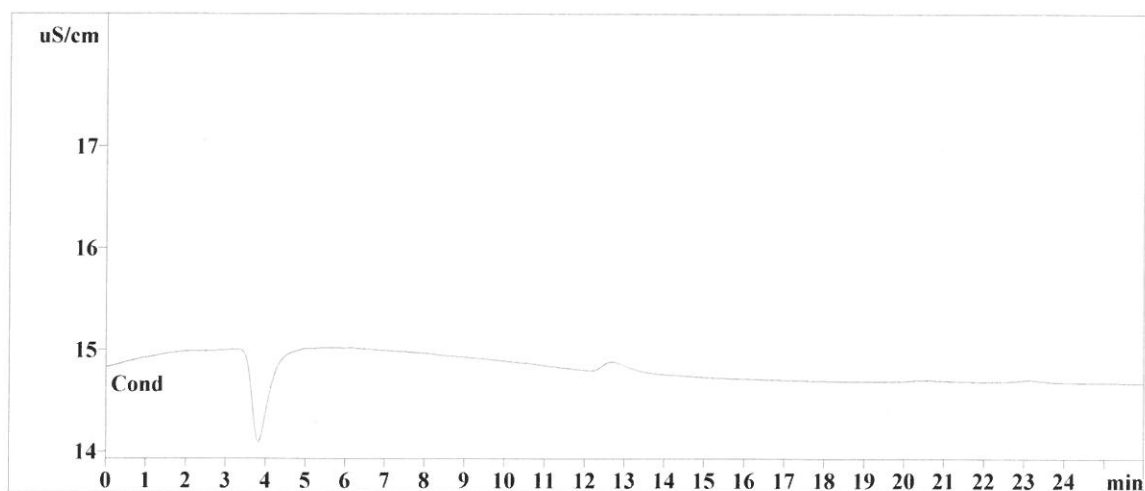
Ident: CCB
Analysis from: 8/16/2017 9:34:55 AM
File: _2017-08-16_

Last save: 8/17/2017 10:45:42 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58721

Last save: 8/11/2017 3:10:56 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: 8/17/2017 10:45:55 AM
Printed by: wet

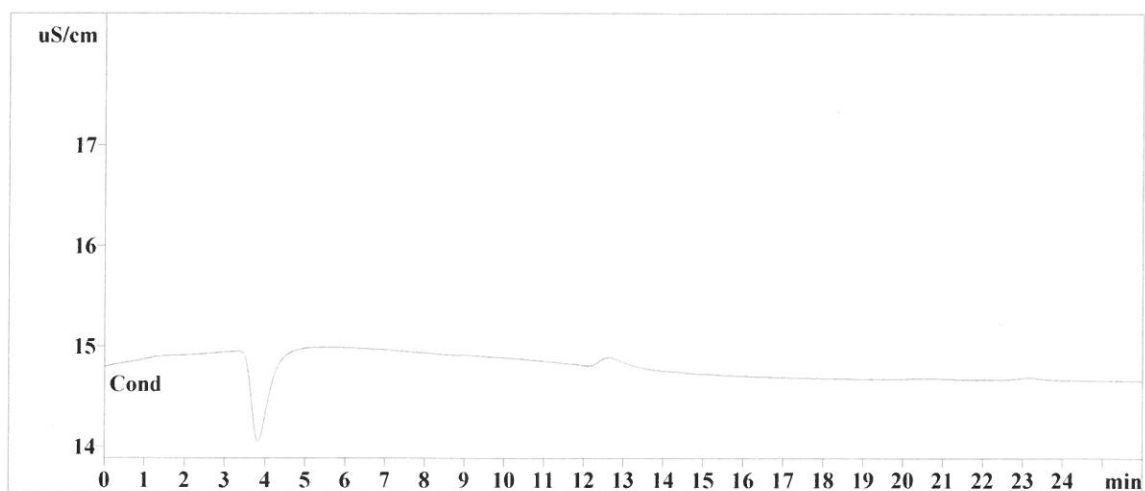
Ident: LB89531BLW
Analysis from: 8/16/2017 10:03:50 AM
File: _2017-08-16_

Last save: 8/17/2017 10:45:42 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58722

Last save: 8/11/2017 3:10:56 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: 8/17/2017 10:46:00 AM
 Printed by: wet

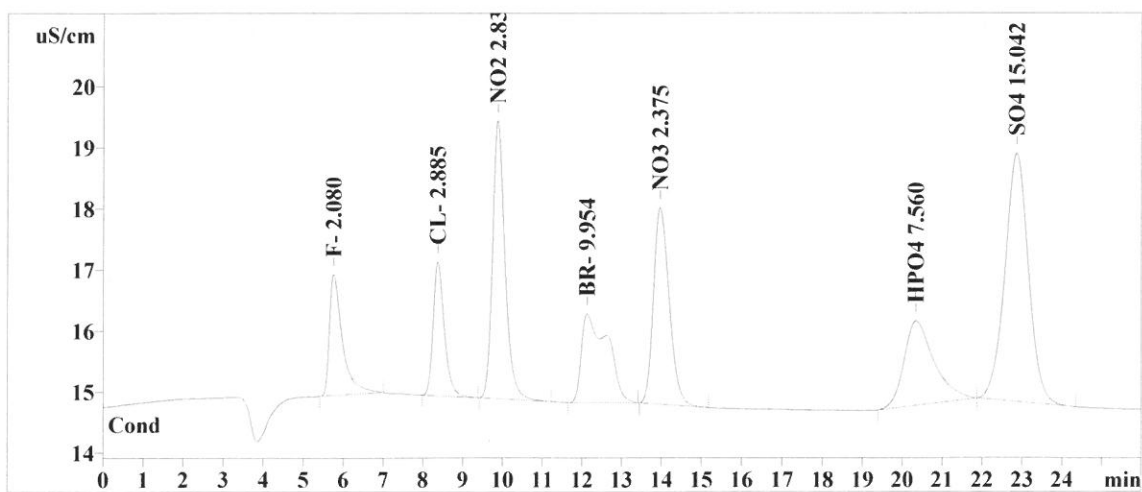
Ident: LB89531BSW
 Analysis from: 8/16/2017 12:33:29 PM
 File: _2017-08-16_

Last save: 8/16/2017 3:03:00 PM

Method: ANIONS 08-11-17.mtw
 Run operator: wet
 Analysis number: 58725

Last save: 8/11/2017 3:10:56 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	5.75	0.325	1.98	10.51	46.256	7.93	0.
2	8.37	0.297	2.19	11.62	43.651	7.48	0.
3	9.88	0.322	4.55	24.13	99.195	17.00	0.
4	12.13	0.835	1.45	7.72	66.106	11.33	0.
5	13.96	0.425	3.21	17.07	88.727	15.21	0.
6	20.34	0.771	1.38	7.35	72.593	12.44	0.
7	22.86	0.618	4.07	21.58	166.851	28.60	0.
7	26.00	0.513	18.83	99.98	583.379	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/17/2017 10:46:09 AM
Printed by: wet

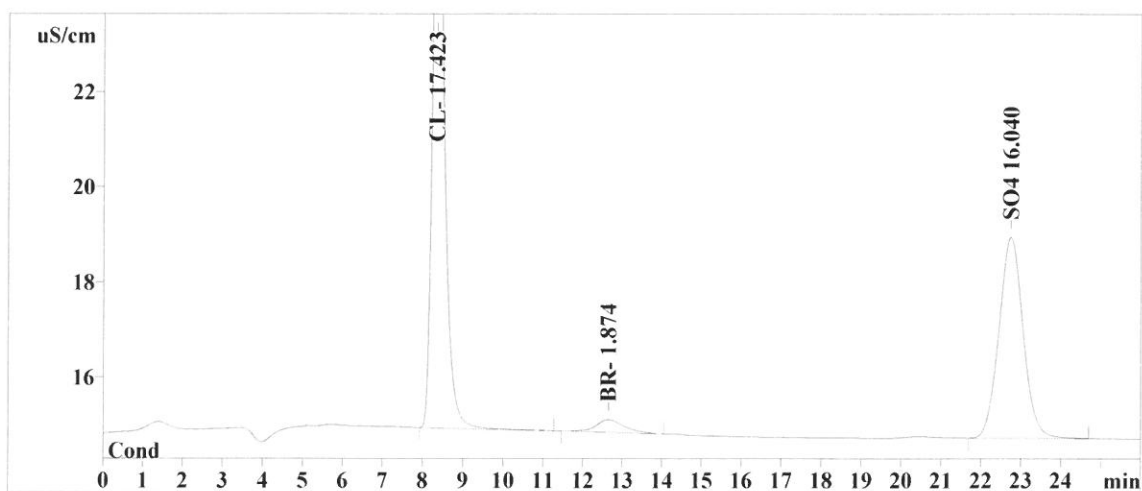
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Analysis from: 8/16/2017 2:33:24 PM
File: _2017-08-16_

Last save: 8/16/2017 2:59:14 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58727

Last save: 8/11/2017 3:10:56 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	8.34	0.303	13.18	74.58	270.182	58.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.734	0.27	1.51	13.642	2.95	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	22.74	0.643	4.22	23.91	178.376	38.59	0.
7	26.00	0.240	17.67	100.00	462.200	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:46:18 AM
Printed by: wet

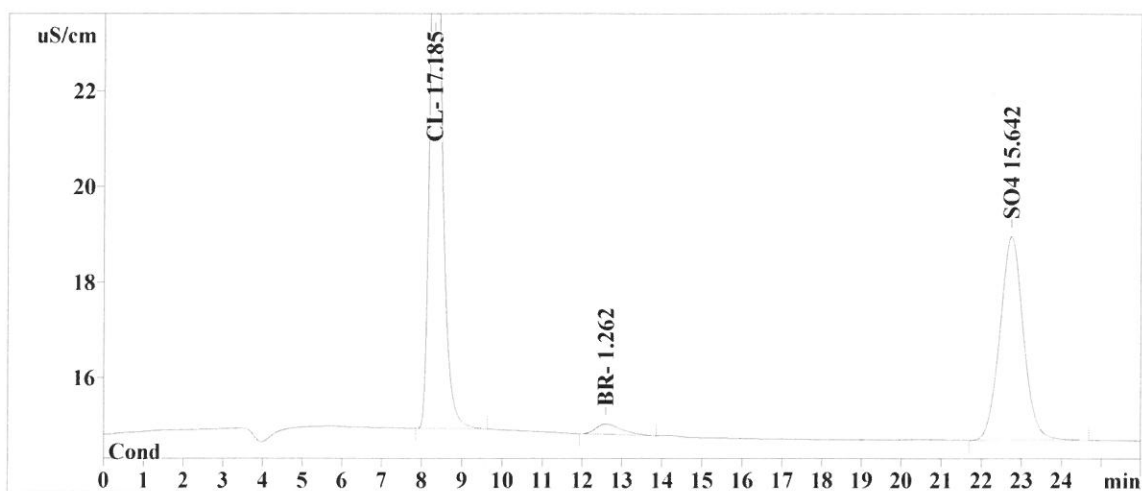
Ident: I4832-05
Analysis from: 8/16/2017 3:02:27 PM
File: _2017-08-16_

Last save: 8/16/2017 3:28:16 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58728

Last save: 8/11/2017 3:10:56 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	8.29	0.301	13.13	74.56	266.470	59.23	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.60	0.676	0.22	1.23	9.670	2.15	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	22.74	0.618	4.26	24.20	173.781	38.62	0.
7	26.00	0.228	17.61	99.99	449.922	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:46:28 AM
Printed by: wet

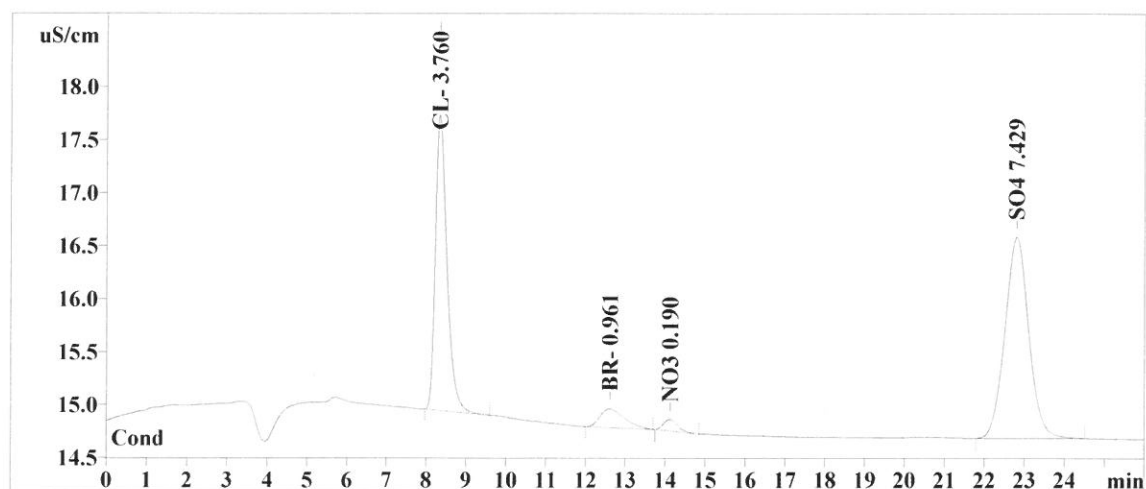
Ident: I4832-06
Analysis from: 8/16/2017 3:31:22 PM
File: _2017-08-16_

Last save: 8/16/2017 3:57:12 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58729

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.33	0.308	2.78	56.02	57.287	39.05	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.61	0.674	0.18	3.58	7.712	5.26	0.
5	14.12	0.394	0.11	2.18	2.743	1.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	22.80	0.630	1.90	38.17	78.944	53.82	0.
7	26.00	0.287	4.97	99.95	146.686	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:46:37 AM
Printed by: wet

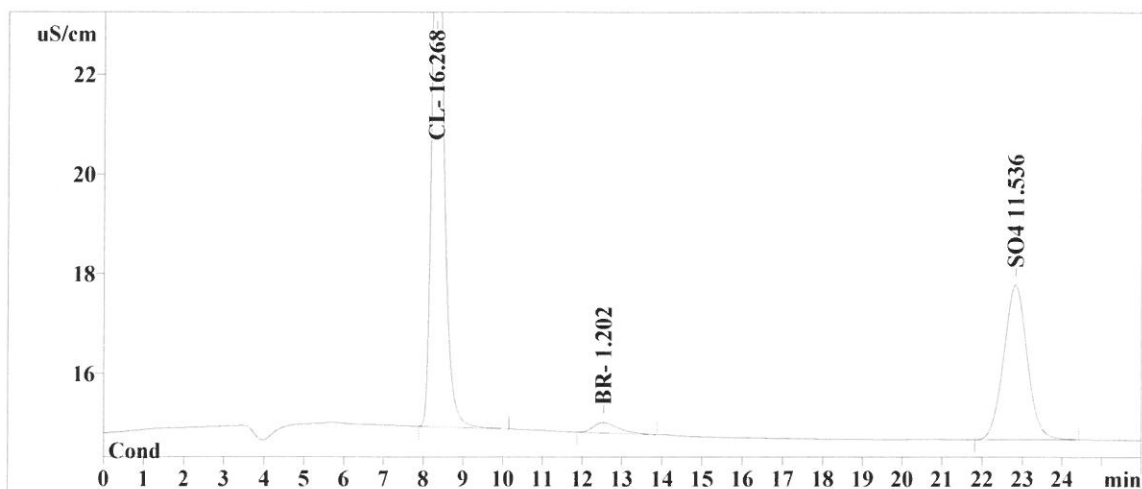
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File: _2017-08-16_

Last save: 8/16/2017 4:26:08 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58730

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
: AK/AP
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	8.30	0.297	12.58	79.16	252.188	65.03	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.54	0.668	0.21	1.31	9.276	2.39	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	22.82	0.617	3.10	19.53	126.367	32.58	0.
7	26.00	0.226	15.90	100.00	387.831	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:46:50 AM
Printed by: wet

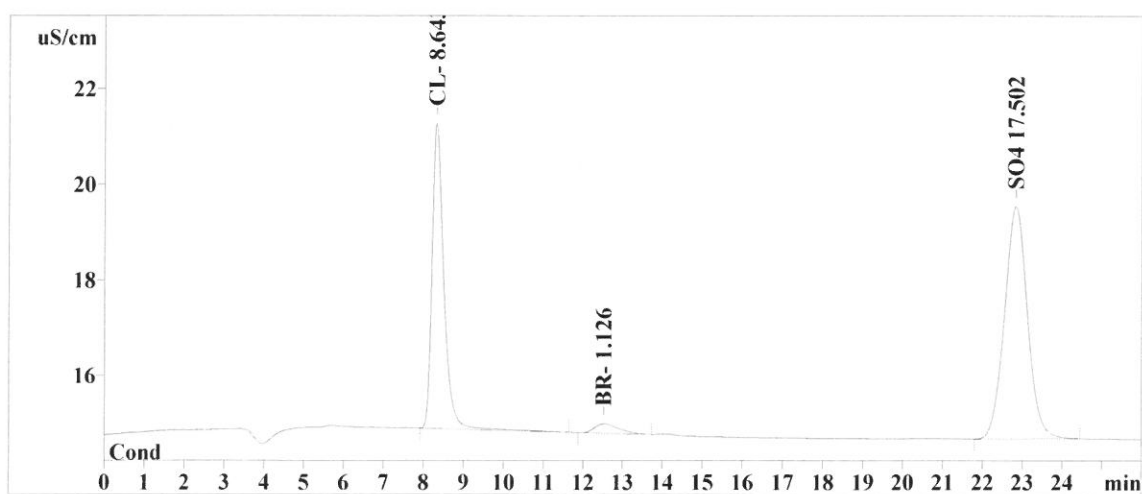
Ident: I4832-08
Analysis from: 8/16/2017 4:29:14 PM
File: _2017-08-16_

Last save: 8/16/2017 4:55:04 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58731

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.32	0.304	6.39	55.79	133.375	39.53	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.53	0.664	0.20	1.76	8.788	2.60	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	22.83	0.608	4.86	42.45	195.247	57.87	0.
7	26.00	0.225	11.45	99.99	337.411	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:46:58 AM
Printed by: wet

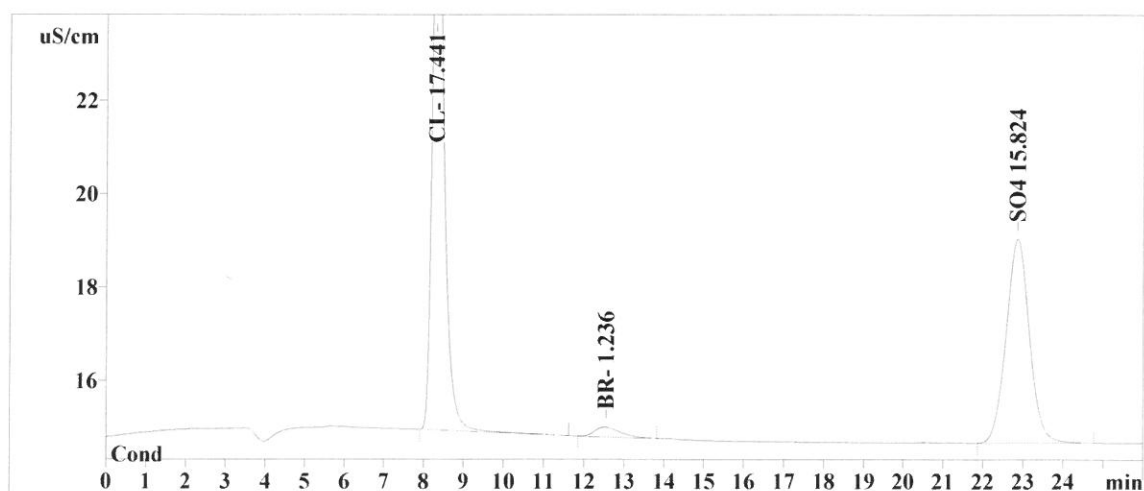
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Analysis from: 8/16/2017 4:58:09 PM
File: _2017-08-16_

Last save: 8/16/2017 5:23:58 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58732

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.31	0.295	13.44	74.60	270.462	59.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.53	0.678	0.21	1.17	9.499	2.08	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	22.86	0.610	4.36	24.22	175.876	38.58	0.
7	26.00	0.226	18.02	99.99	455.837	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:47:14 AM
Printed by: wet

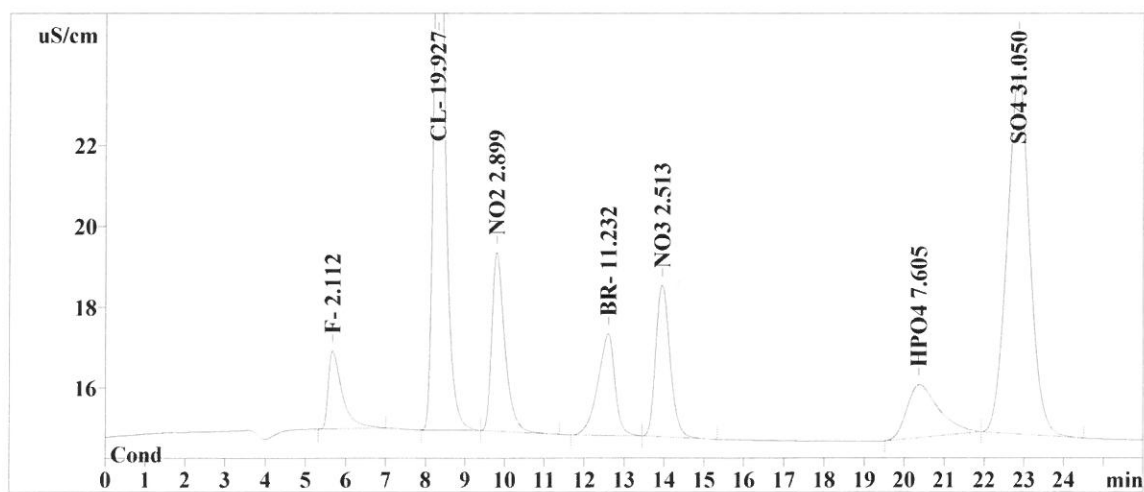
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Analysis from: 8/16/2017 5:27:05 PM
File: _2017-08-16_

Last save: 8/16/2017 5:52:54 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58733

Last save: 8/11/2017 3:10:56 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	5.67	0.348	1.92	5.00	46.994	4.47	0.
2	8.30	0.295	15.56	40.56	309.204	29.42	0.
3	9.80	0.338	4.42	11.51	101.666	9.67	0.
4	12.60	0.444	2.52	6.56	74.404	7.08	0.
5	13.94	0.387	3.74	9.76	94.144	8.96	0.
6	20.37	0.832	1.31	3.42	73.045	6.95	0.
7	22.84	0.602	8.89	23.18	351.693	33.46	0.
7	26.00	0.464	38.36	100.00	1051.150	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:47:22 AM
Printed by: wet

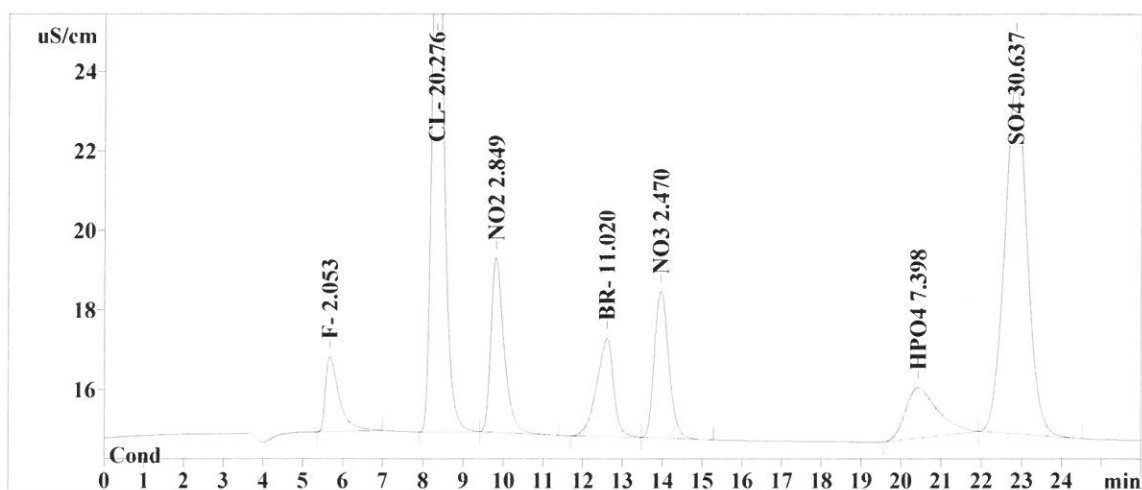
Ident: I4832-04MSD
Analysis from: 8/16/2017 5:56:00 PM
File: _2017-08-16_

Last save: 8/16/2017 6:21:50 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58734

Last save: 8/11/2017 3:10:56 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	5.67	0.345	1.89	4.90	45.629	4.37	0.
2	8.31	0.296	15.85	41.24	314.644	30.15	0.
3	9.81	0.335	4.39	11.41	99.832	9.57	0.
4	12.61	0.446	2.47	6.43	73.027	7.00	0.
5	13.96	0.386	3.68	9.58	92.457	8.86	0.
6	20.42	0.841	1.27	3.31	70.945	6.80	0.
7	22.83	0.595	8.89	23.12	346.922	33.25	0.
7	26.00	0.463	38.44	99.99	1043.455	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 10:47:36 AM
Printed by: wet

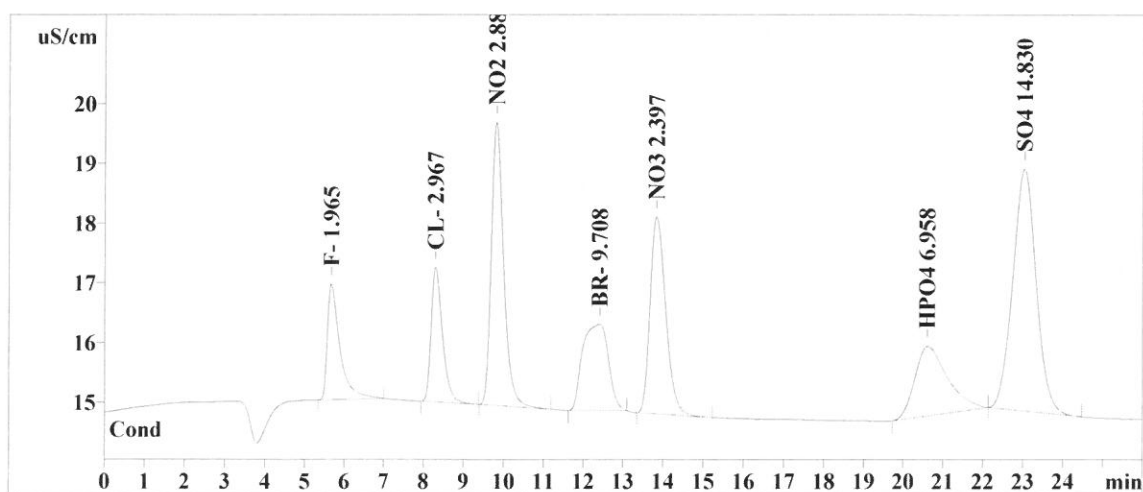
Ident: CCV
Analysis from: 8/16/2017 6:24:56 PM
File: _2017-08-16_

Last save: 8/16/2017 6:50:46 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58735

Last save: 8/11/2017 3:10:56 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	5.67	0.313	1.94	10.25	43.602	7.59	0.
2	8.30	0.298	2.25	11.93	44.936	7.82	0.
3	9.81	0.317	4.74	25.09	101.303	17.62	0.
4	12.40	0.747	1.44	7.64	64.510	11.22	0.
5	13.83	0.417	3.30	17.45	89.573	15.58	0.
6	20.61	0.859	1.17	6.18	66.481	11.57	0.
7	23.03	0.620	4.05	21.44	164.402	28.60	0.
7	26.00	0.510	18.89	99.99	574.806	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:18:08 AM
Printed by: wet

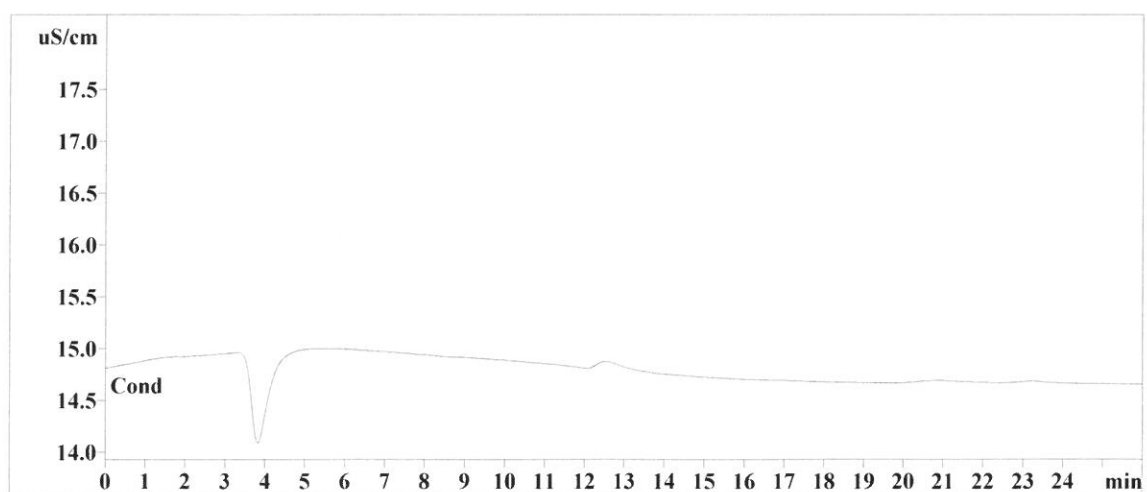
Ident: CCB
Analysis from: 8/16/2017 6:53:51 PM
File: _2017-08-16_

Last save: 8/17/2017 10:45:42 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58736

Last save: 8/11/2017 3:10:56 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: 8/17/2017 11:18:26 AM
Printed by: wet

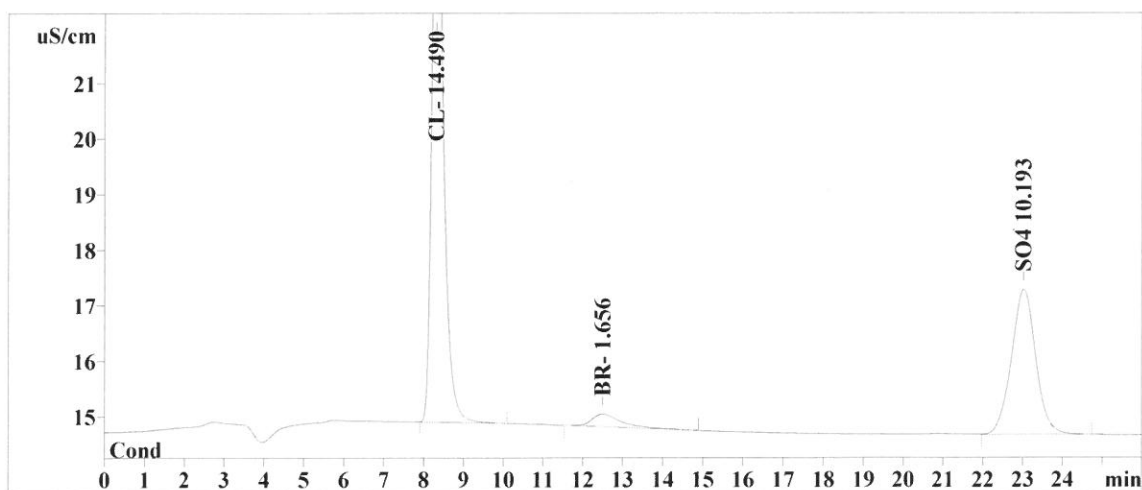
Ident: I4832-09
Analysis from: 8/16/2017 7:22:47 PM
File: _2017-08-16_

Last save: 8/16/2017 7:48:36 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58737

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.31	0.295	11.26	79.84	224.485	64.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.50	0.725	0.23	1.63	12.230	3.52	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	23.02	0.640	2.61	18.52	110.863	31.90	0.
7	26.00	0.237	14.10	99.99	347.578	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:18:38 AM
Printed by: wet

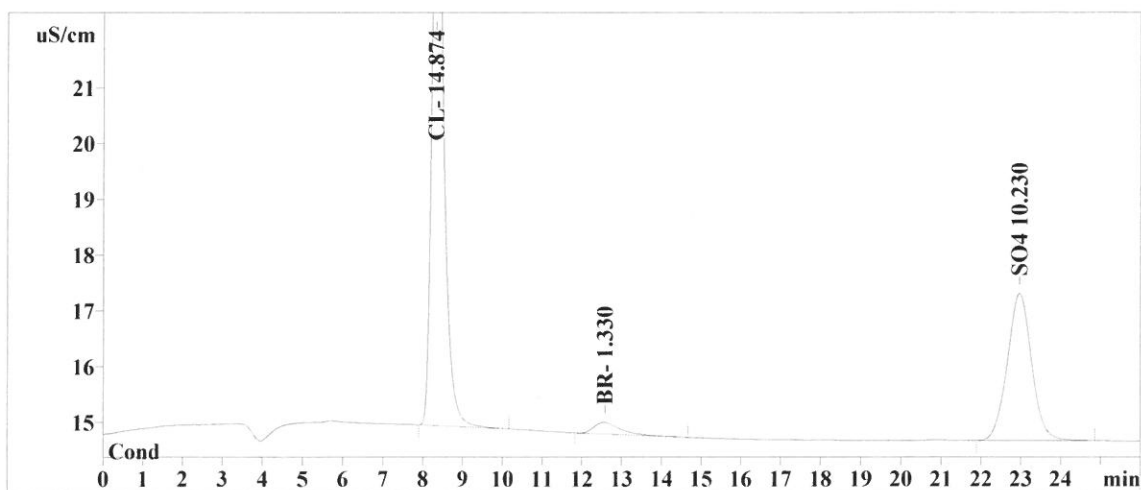
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File: _2017-08-16_

Last save: 8/16/2017 8:17:32 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58738

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
:
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	8.32	0.302	11.29	79.85	230.465	65.50	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.56	0.679	0.21	1.50	10.112	2.87	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	22.96	0.637	2.64	18.64	111.287	31.63	0.
7	26.00	0.231	14.14	99.99	351.864	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:18:47 AM
Printed by: wet

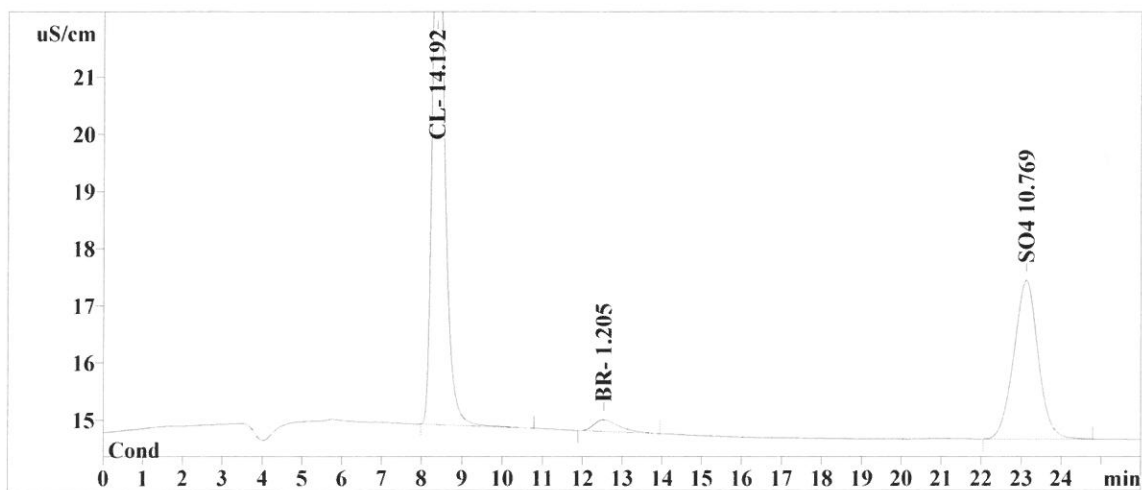
Ident: I4832-11
Analysis from: 8/16/2017 8:20:38 PM
File: _2017-08-16_

Last save: 8/16/2017 8:46:28 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58739

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
:
Vial number: 16
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	0.295	11.02	78.68	219.835	63.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.53	0.668	0.21	1.48	9.300	2.68	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	23.11	0.640	2.78	19.82	117.505	33.90	0.
7	26.00	0.229	14.00	99.99	346.640	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:19:01 AM
Printed by: wet

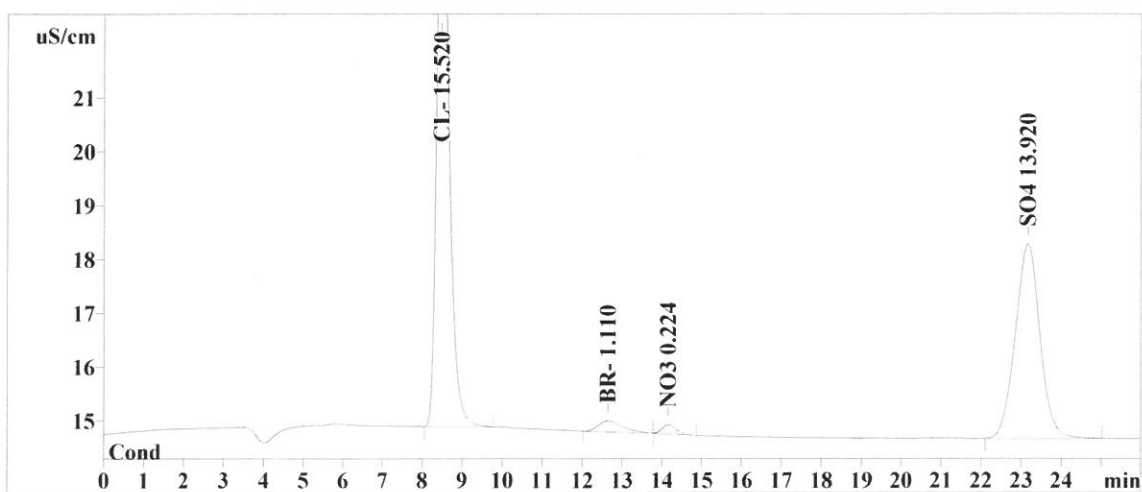
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File: _2017-08-16_

Last save: 8/16/2017 9:15:24 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58740

Last save: 8/11/2017 3:10:56 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	8.48	0.305	11.70	74.54	240.523	59.07	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.643	0.21	1.32	8.680	2.13	0.
5	14.17	0.380	0.17	1.07	4.090	1.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.16	0.643	3.62	23.05	153.888	37.79	0.
7	26.00	0.282	15.69	99.99	407.182	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:19:29 AM
Printed by: wet

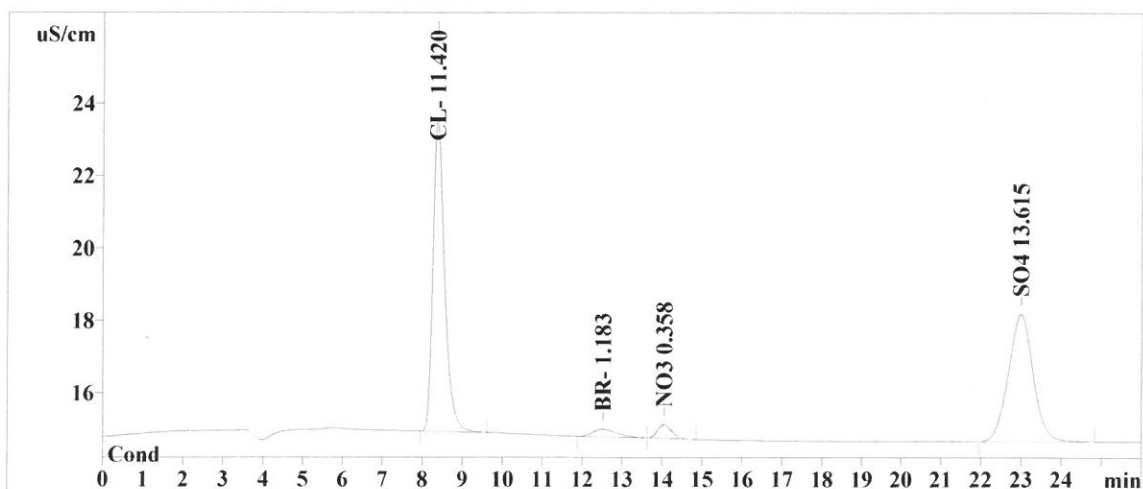
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File: _2017-08-16_

Last save: 8/16/2017 9:44:18 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58741

Last save: 8/11/2017 3:10:56 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.36	0.304	8.64	67.69	176.639	51.12	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.51	0.649	0.22	1.70	9.153	2.65	0.
5	14.05	0.382	0.38	2.98	9.351	2.71	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	22.99	0.646	3.52	27.61	150.375	43.52	0.
7	26.00	0.283	12.76	99.99	345.518	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:19:37 AM
Printed by: wet

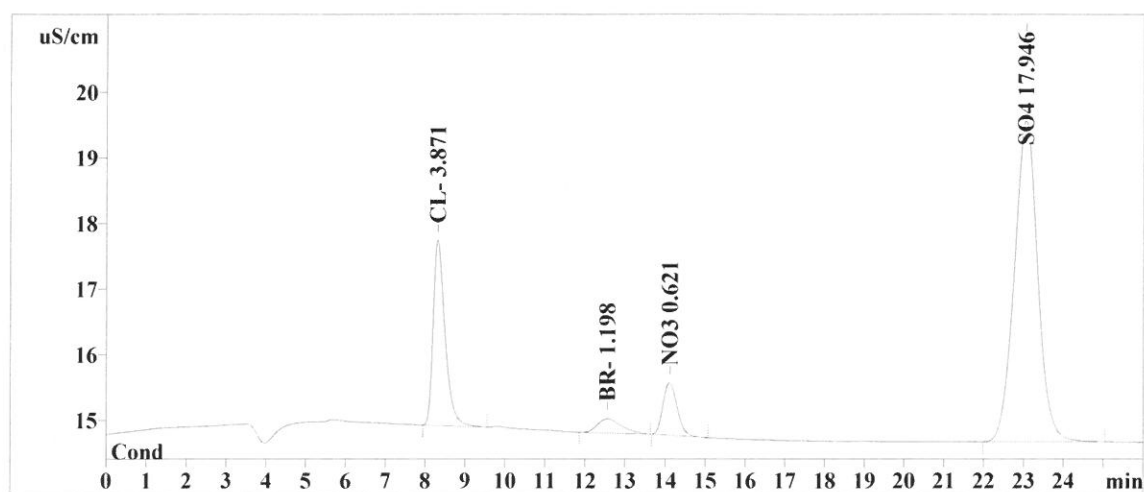
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File: _2017-08-16_

Last save: 8/16/2017 10:13:14 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58742

Last save: 8/11/2017 3:10:56 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	8.31	0.312	2.82	32.29	59.012	20.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.56	0.662	0.22	2.47	9.254	3.21	0.
5	14.10	0.382	0.80	9.13	19.711	6.84	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.05	0.617	4.90	56.08	200.378	69.49	0.
7	26.00	0.282	8.73	99.98	288.355	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:20:01 AM
Printed by: wet

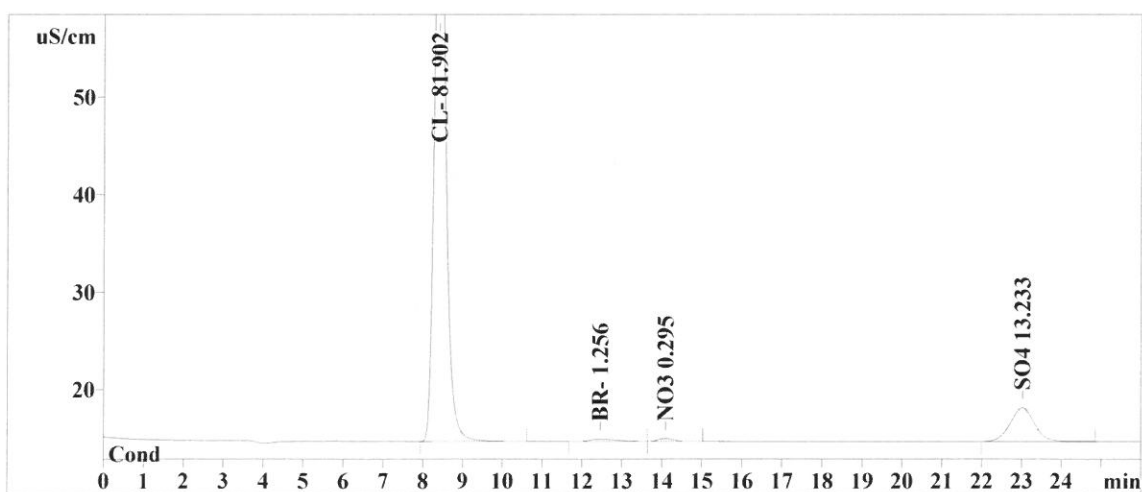
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File: _2017-08-16_

Last save: 8/16/2017 10:42:10 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58743

Last save: 8/11/2017 3:10:56 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.40	0.290	65.99	94.33	1274.882	88.70	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.47	0.659	0.22	0.32	9.628	0.67	0.
5	14.09	0.384	0.28	0.40	6.863	0.48	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.02	0.637	3.47	4.96	145.957	10.15	0.
7	26.00	0.281	69.95	99.99	1437.329	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:20:16 AM
Printed by: wet

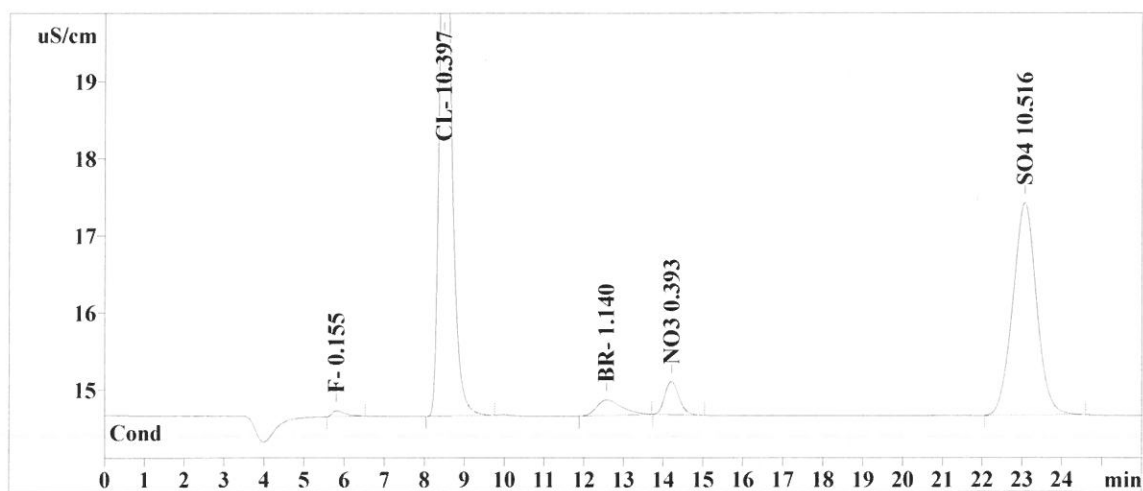
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File: _2017-08-16_

Last save: 8/16/2017 11:11:06 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58744

Last save: 8/11/2017 3:10:56 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	5.81	0.344	0.08	0.66	1.720	0.58	0.
2	8.48	0.297	8.04	69.89	160.698	54.18	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.57	0.674	0.20	1.75	8.875	2.99	0.
5	14.20	0.388	0.43	3.72	10.730	3.62	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.06	0.631	2.75	23.96	114.592	38.63	0.
7	26.00	0.333	11.50	99.99	296.615	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:20:28 AM
Printed by: wet

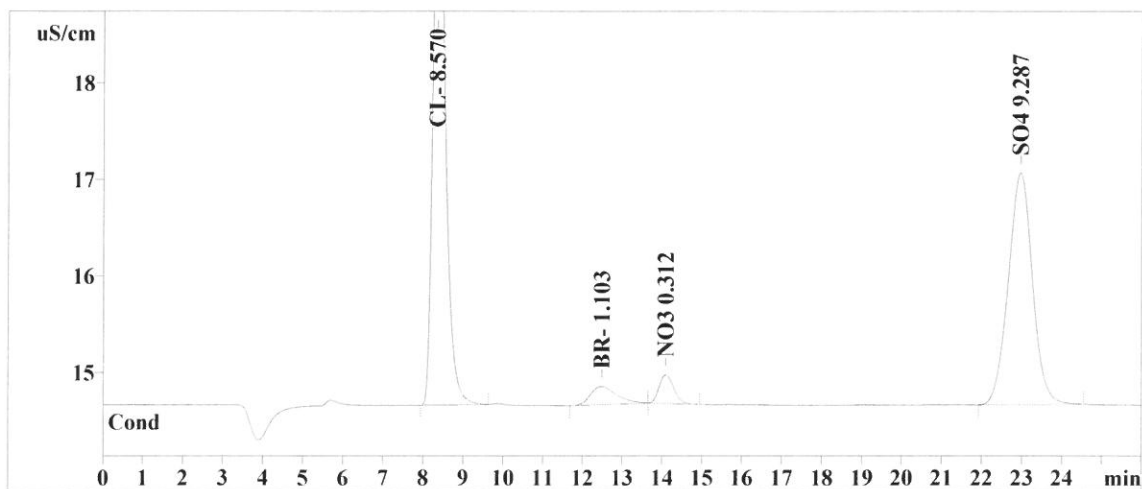
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File: _2017-08-16_

Last save: 8/16/2017 11:40:00 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58745

Last save: 8/11/2017 3:10:56 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.34	0.305	6.44	69.03	132.231	53.15	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.48	0.702	0.19	2.02	8.635	3.47	0.
5	14.09	0.393	0.30	3.19	7.543	3.03	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	22.96	0.633	2.40	25.74	100.396	40.35	0.
7	26.00	0.290	9.33	99.98	248.806	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:20:44 AM
Printed by: wet

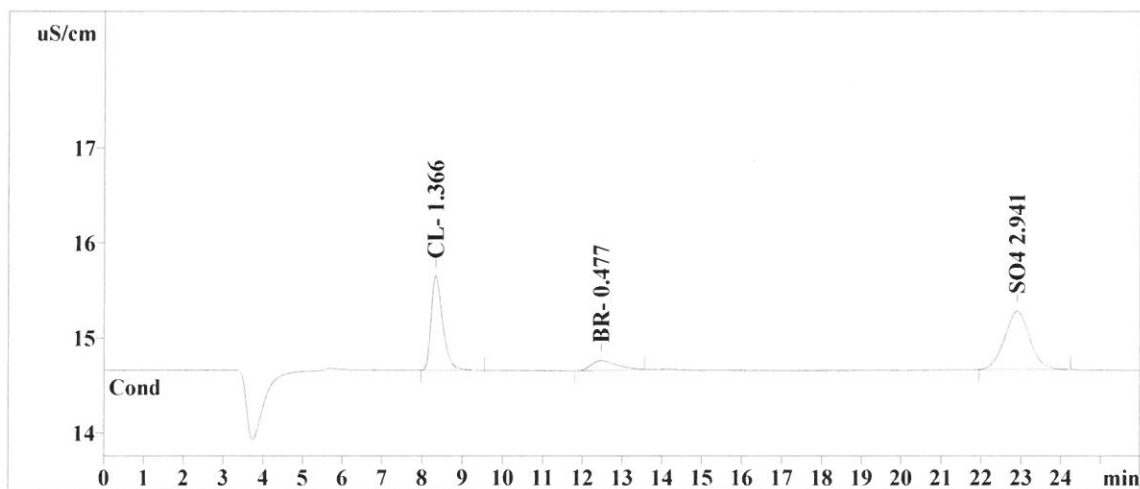
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Analysis from: 8/16/2017 11:43:07 PM
File: _2017-08-16_

Last save: 8/17/2017 12:08:56 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58746

Last save: 8/11/2017 3:10:56 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	8.33	0.298	0.99	58.00	19.977	38.66	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.47	0.688	0.10	5.98	4.572	8.85	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	22.90	0.670	0.62	35.93	27.119	52.49	0.
7	26.00	0.237	1.71	99.91	51.668	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:20:57 AM
Printed by: wet

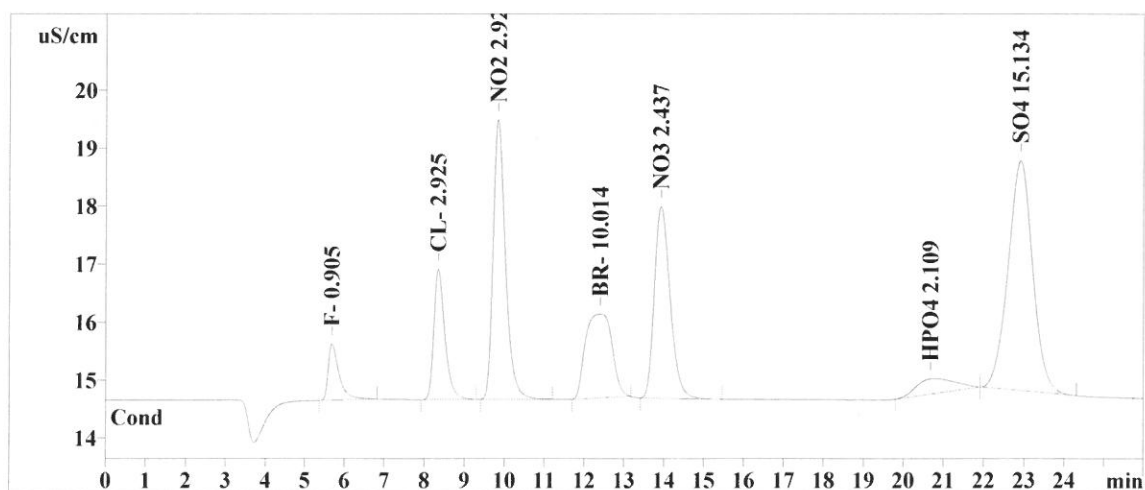
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File: _2017-08-17_

Last save: 8/17/2017 12:37:52 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58747

Last save: 8/11/2017 3:10:56 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	5.68	0.282	0.97	5.70	19.082	3.75	0.
2	8.34	0.295	2.24	13.20	44.276	8.70	0.
3	9.83	0.316	4.82	28.33	102.768	20.19	0.
4	12.40	0.762	1.44	8.48	66.494	13.07	0.
5	13.91	0.423	3.30	19.42	91.169	17.91	0.
6	20.68	1.086	0.26	1.55	17.243	3.39	0.
7	22.90	0.643	3.96	23.30	167.909	32.99	0.
7	26.00	0.544	17.00	99.98	508.942	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 11:21:05 AM
Printed by: wet

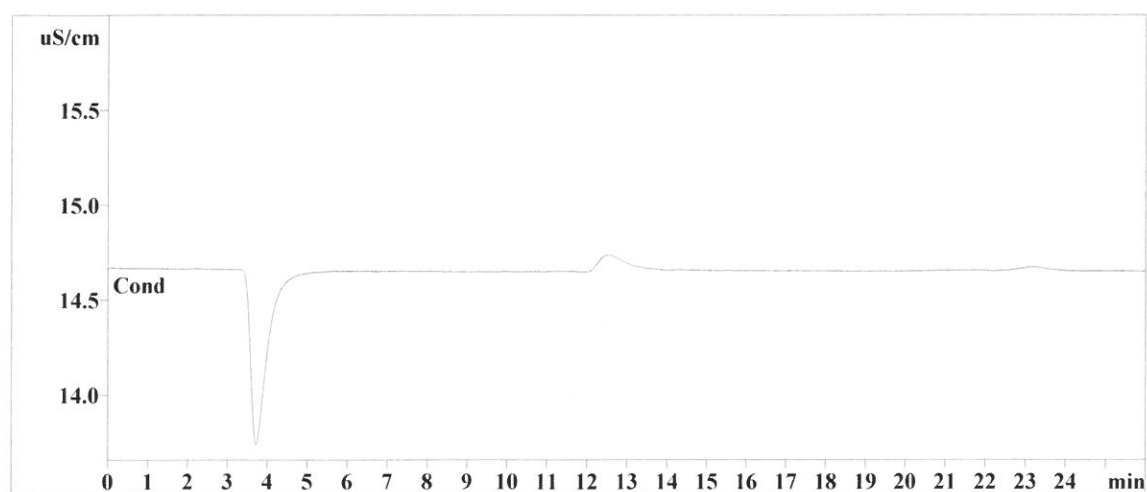
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File: _2017-08-17_

Last save: 8/17/2017 10:45:42 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58748

Last save: 8/11/2017 3:10:56 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: 8/17/2017 11:21:11 AM
 Printed by: wet

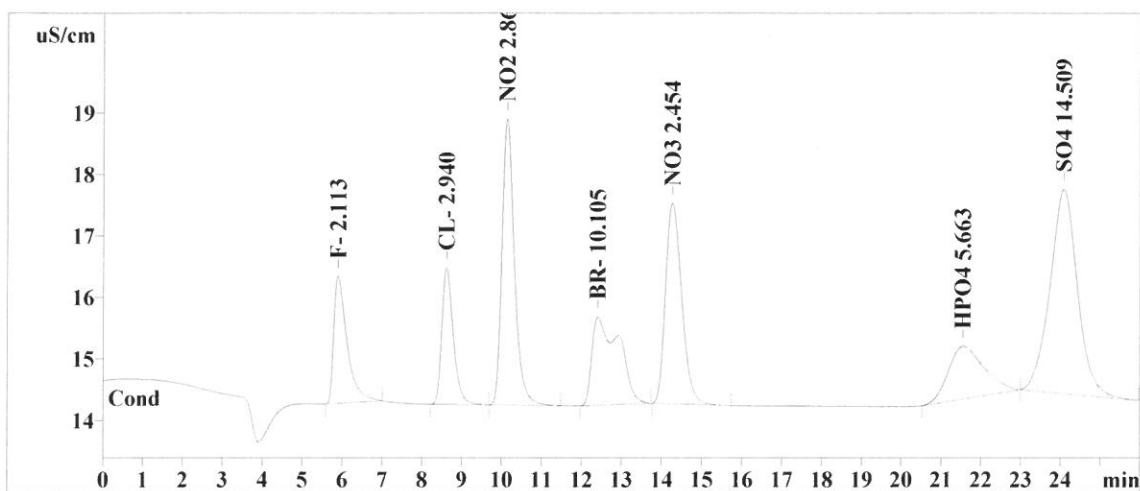
Ident: CCV
 Analysis from: 8/17/2017 9:24:34 AM
 File: _2017-08-17_

Last save: 8/17/2017 9:50:24 AM

Method: ANIONS 08-11-17.mtw
 Run operator: wet
 Analysis number: 58767

Last save: 8/11/2017 3:10:56 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	0.326	2.06	11.58	47.022	8.32	0.
2	8.61	0.298	2.22	12.47	44.504	7.88	0.
3	10.13	0.319	4.65	26.10	100.530	17.79	0.
4	12.40	0.864	1.44	8.06	67.086	11.87	0.
5	14.26	0.434	3.26	18.31	91.813	16.25	0.
6	21.53	0.963	0.86	4.82	53.333	9.44	0.
7	24.08	0.720	3.32	18.63	160.693	28.44	0.
7	26.00	0.561	17.81	99.97	564.981	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/17/2017 11:21:33 AM
Printed by: wet

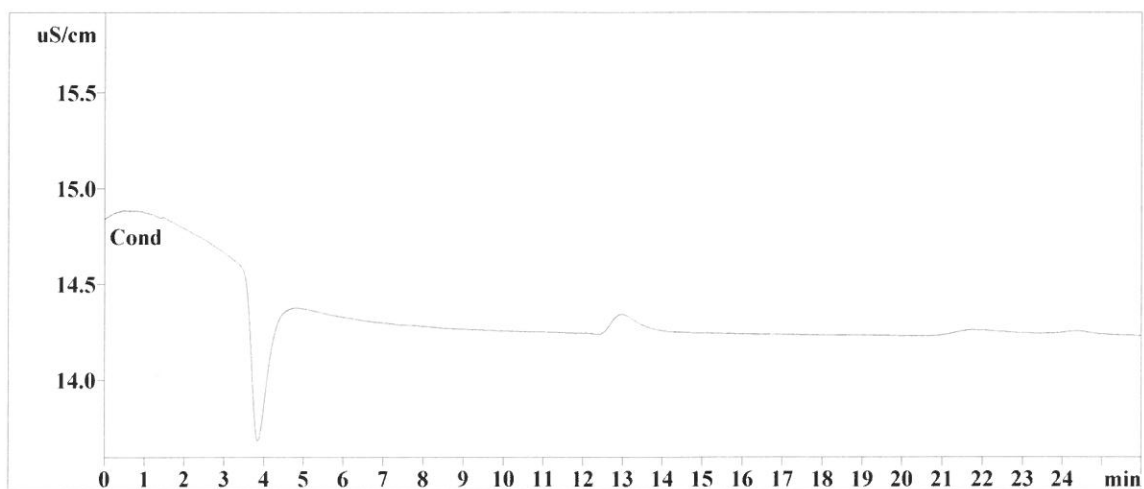
Ident: CCB
Analysis from: 8/17/2017 9:58:57 AM
File: _2017-08-17_

Last save: 8/17/2017 10:45:42 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58768

Last save: 8/11/2017 3:10:56 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: 8/17/2017 11:21:55 AM
Printed by: wet

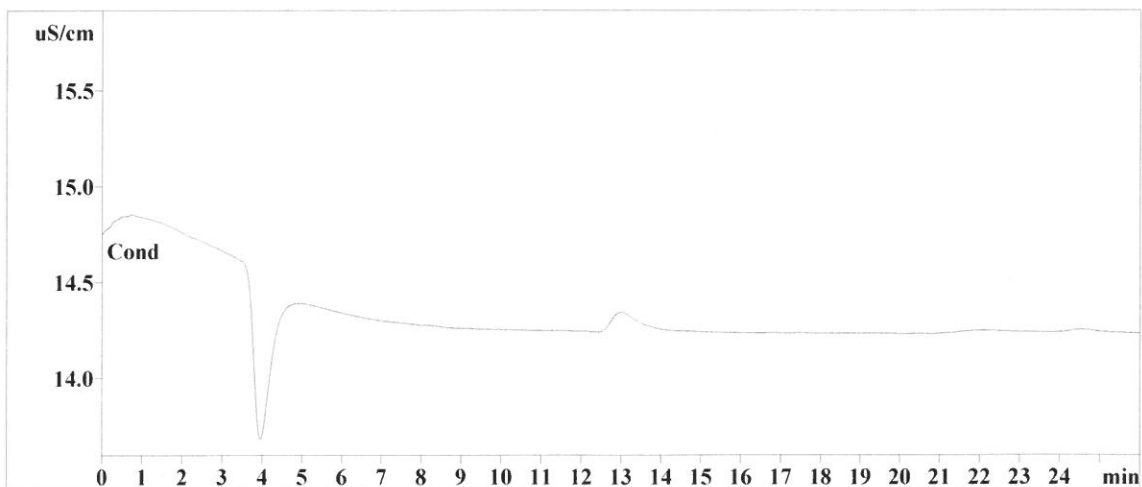
Ident: LB89531BLW
Analysis from: 8/17/2017 10:27:52 AM
File: _2017-08-17_

Last save: 8/17/2017 11:21:50 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58769

Last save: 8/11/2017 3:10:56 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: 8/17/2017 12:38:16 PM
Printed by: wet

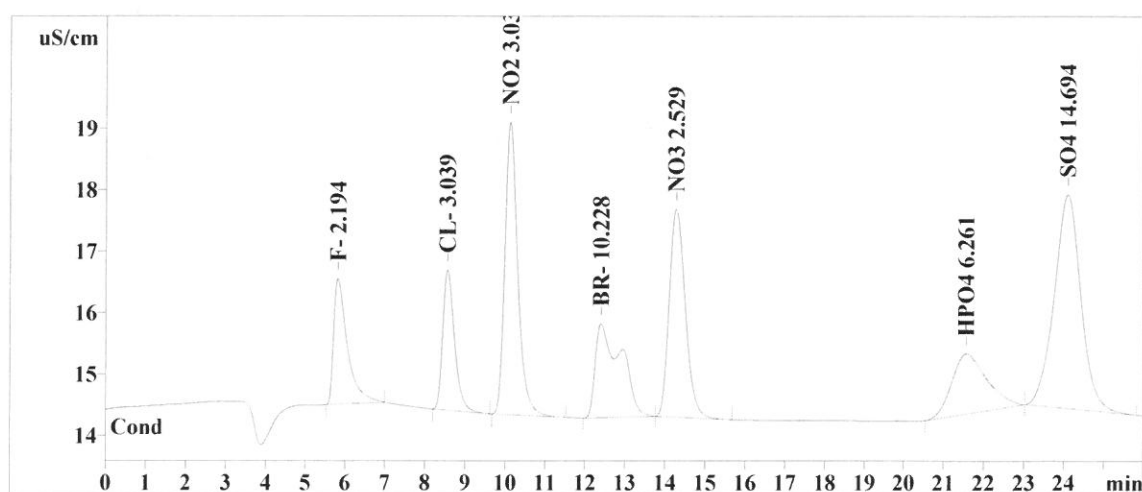
Ident: LB89531BSW
Analysis from: 8/17/2017 10:56:48 AM
File: _2017-08-17_

Last save: 8/17/2017 11:22:38 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58770

Last save: 8/11/2017 3:10:56 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	0.335	2.04	11.06	48.890	8.34	0.
2	8.56	0.301	2.28	12.35	46.055	7.85	0.
3	10.12	0.331	4.76	25.80	106.713	18.19	0.
4	12.40	0.859	1.53	8.26	67.885	11.57	0.
5	14.26	0.432	3.38	18.33	94.768	16.16	0.
6	21.56	0.928	0.98	5.32	59.402	10.13	0.
7	24.10	0.701	3.48	18.86	162.829	27.76	0.
7	26.00	0.555	18.45	99.98	586.543	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 12:38:26 PM
Printed by: wet

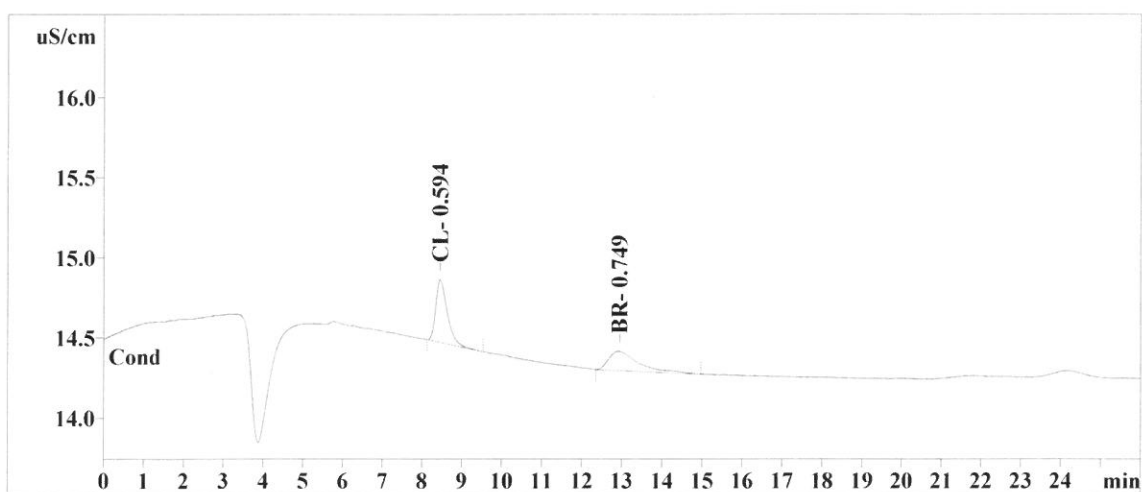
Ident: I4835-02
Analysis from: 8/17/2017 11:25:43 AM
File: _2017-08-17_

Last save: 8/17/2017 11:51:34 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58771

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
: AK/AP
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	8.46	0.302	0.39	76.18	7.961	55.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.93	0.733	0.12	23.49	6.336	44.32	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	0.148	0.51	99.67	14.298	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 12:38:35 PM
Printed by: wet

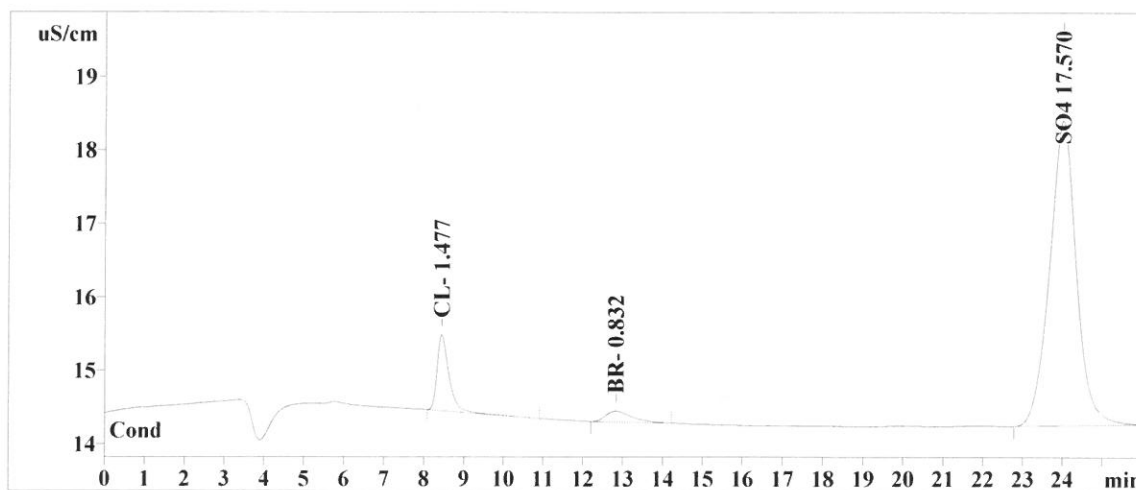
Ident: I4835-03
Analysis from: 8/17/2017 11:54:39 AM
File: _2017-08-17_

Last save: 8/17/2017 12:20:28 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58772

Last save: 8/11/2017 3:10:56 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	8.44	0.305	1.03	19.33	21.712	9.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.82	0.695	0.15	2.80	6.876	3.06	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	0.696	4.15	77.86	196.035	87.27	0.
7	26.00	0.242	5.33	99.98	224.623	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 3:13:26 PM
Printed by: wet

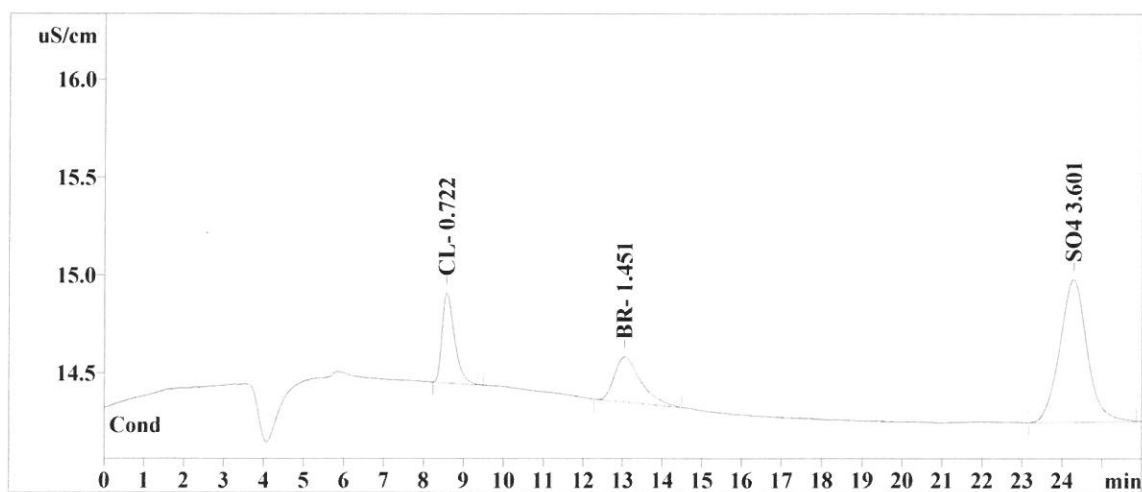
Ident: I4836-01
Analysis from: 8/17/2017 12:23:35 PM
File: _2017-08-17_

Last save: 8/17/2017 12:49:24 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58773

Last save: 8/11/2017 3:10:56 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	8.58	0.325	0.46	32.20	9.953	17.90	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.05	0.695	0.23	16.34	10.893	19.59	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	24.28	0.710	0.73	51.35	34.745	62.50	0.
7	26.00	0.247	1.42	99.89	55.591	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 3:13:43 PM
Printed by: wet

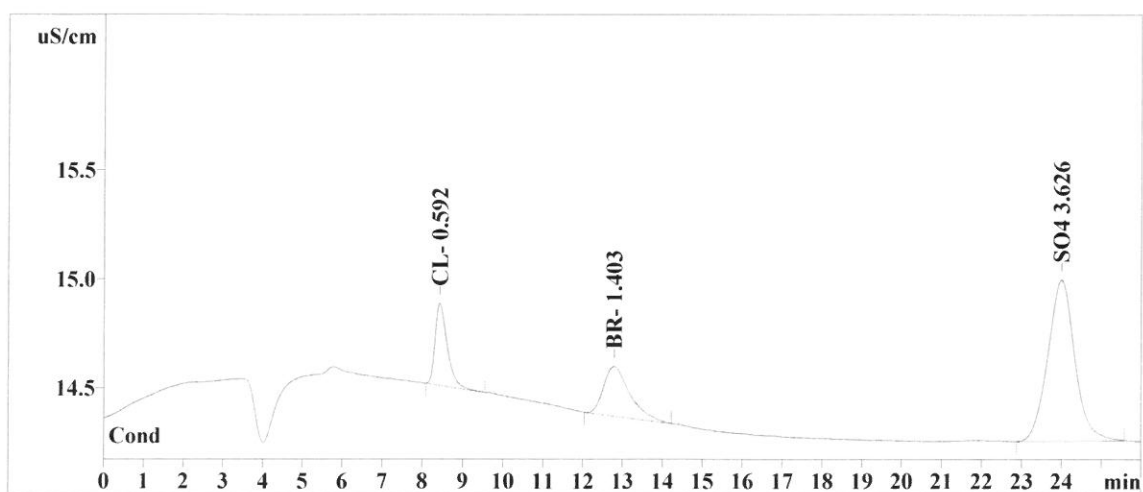
Ident: I4836-02
Analysis from: 8/17/2017 12:52:30 PM
File: _2017-08-17_

Last save: 8/17/2017 1:18:20 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58774

Last save: 8/11/2017 3:10:56 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	8.43	0.314	0.38	27.93	7.930	14.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.79	0.687	0.23	16.96	10.582	19.77	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	23.99	0.705	0.74	54.98	35.028	65.42	0.
7	26.00	0.244	1.34	99.87	53.540	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 3:13:51 PM
Printed by: wet

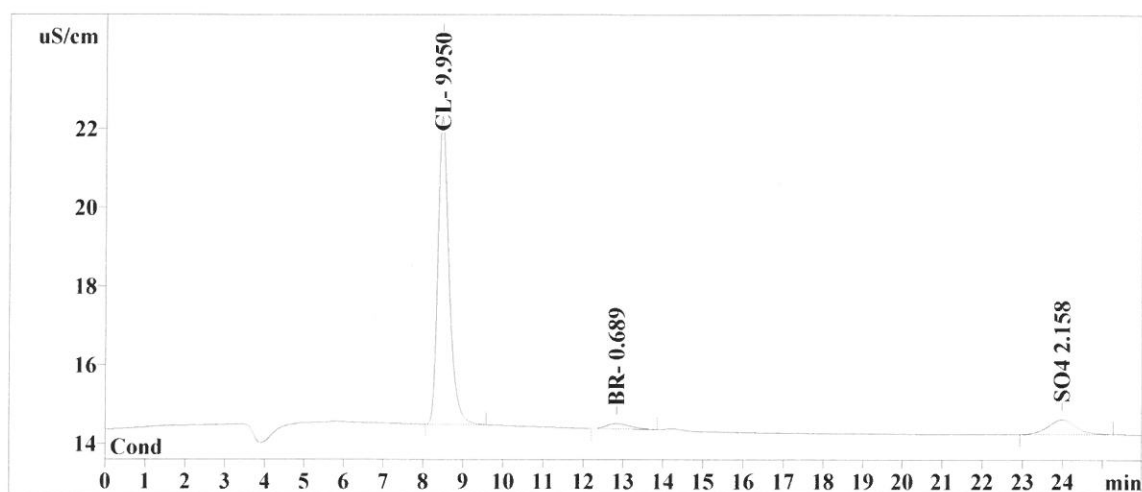
Ident: I4836-03
Analysis from: 8/17/2017 1:21:26 PM
File: _2017-08-17_

Last save: 8/17/2017 1:47:16 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58775

Last save: 8/11/2017 3:10:56 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	8.46	0.290	7.81	93.77	153.738	86.48	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.83	0.656	0.14	1.70	5.948	3.35	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	0.721	0.38	4.52	18.085	10.17	0.
7	26.00	0.238	8.33	99.99	177.770	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 3:14:00 PM
Printed by: wet

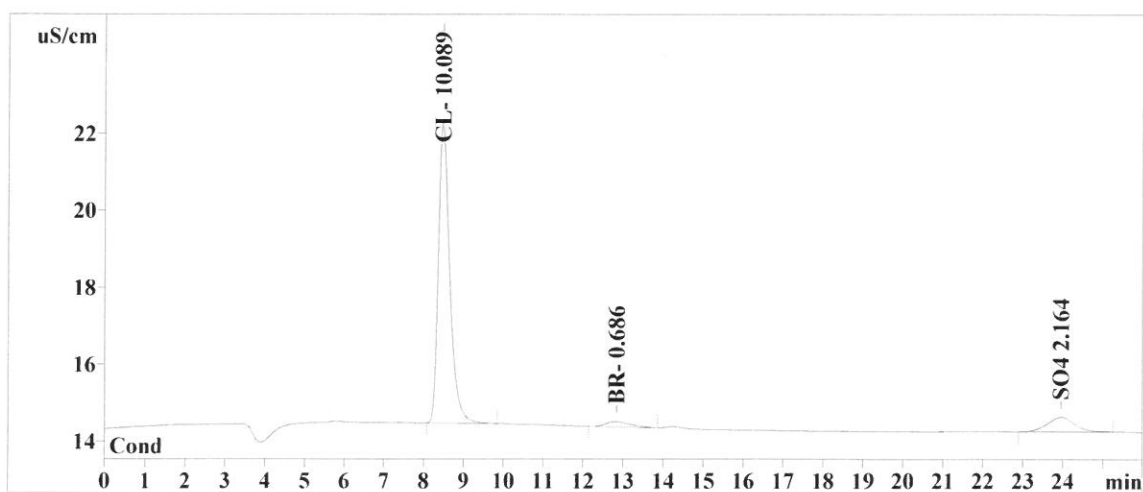
Ident: I4836-03DUP
Analysis from: 8/17/2017 1:50:21 PM
File: _2017-08-17_

Last save: 8/17/2017 2:16:12 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58776

Last save: 8/11/2017 3:10:56 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	8.46	0.293	7.83	93.77	155.902	86.62	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.83	0.661	0.14	1.68	5.931	3.30	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	23.96	0.722	0.38	4.55	18.150	10.08	0.
7	26.00	0.239	8.35	99.99	179.982	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 3:14:10 PM
Printed by: wet

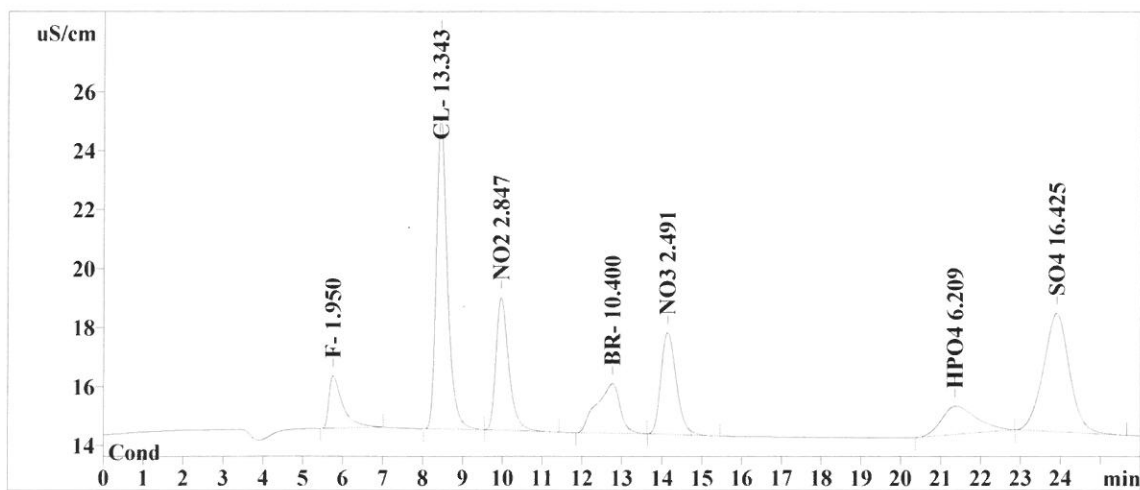
Ident: I4836-03MS
Analysis from: 8/17/2017 2:19:17 PM
File: _2017-08-17_

Last save: 8/17/2017 2:45:06 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58777

Last save: 8/11/2017 3:10:56 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	5.76	0.340	1.78	6.59	43.242	5.74	0.
2	8.44	0.288	10.55	39.17	206.607	27.42	0.
3	9.96	0.326	4.49	16.66	99.746	13.24	0.
4	12.76	0.708	1.69	6.27	69.002	9.16	0.
5	14.13	0.415	3.45	12.80	93.283	12.38	0.
6	21.37	0.935	0.97	3.58	58.876	7.81	0.
7	23.90	0.687	4.02	14.91	182.812	24.26	0.
7	26.00	0.529	26.93	99.99	753.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 4:33:17 PM
Printed by: wet

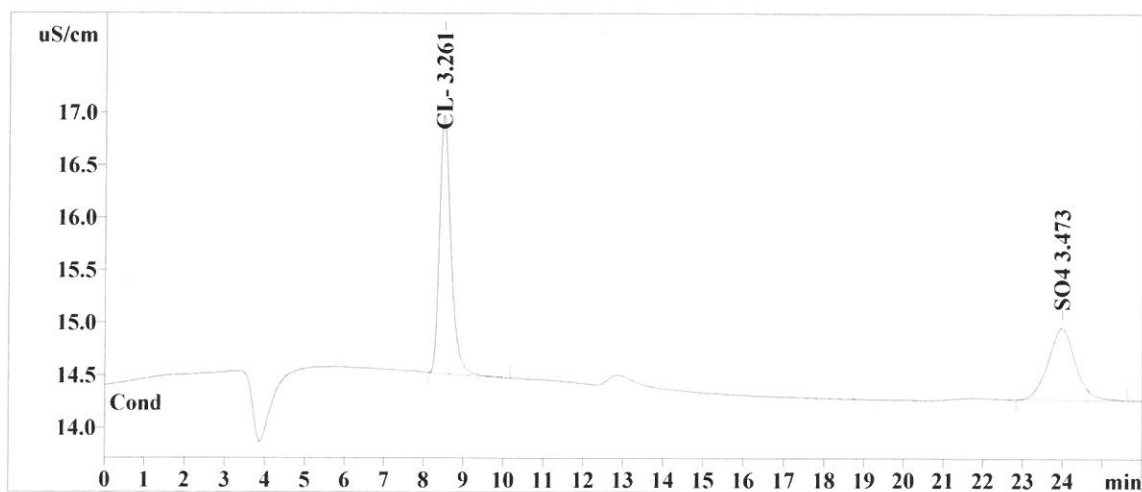
Ident: I4832-02DLX5
Analysis from: 8/17/2017 2:48:12 PM
File: _2017-08-17_

Last save: 8/17/2017 4:33:16 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58778

Last save: 8/11/2017 3:10:56 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	8.49	0.297	2.46	78.15	49.516	59.82	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	0.719	0.69	21.83	33.263	40.18	0.
7	26.00	0.145	3.14	99.98	82.779	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 4:33:24 PM
Printed by: wet

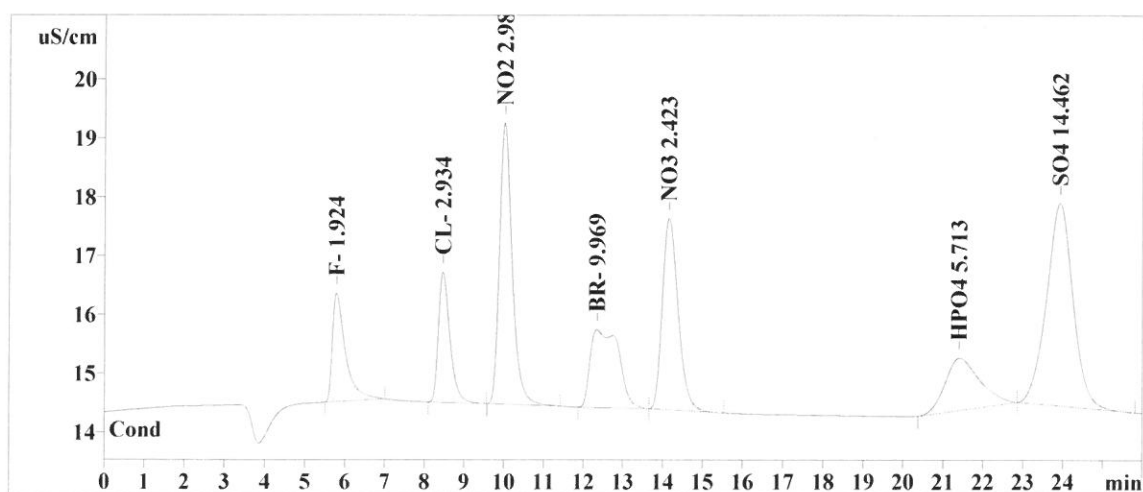
Ident: CCV
Analysis from: 8/17/2017 3:17:09 PM
File: _2017-08-17_

Last save: 8/17/2017 3:42:58 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58779

Last save: 8/11/2017 3:10:56 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	5.78	0.323	1.84	10.37	42.637	7.58	0.
2	8.47	0.297	2.21	12.47	44.420	7.89	0.
3	10.01	0.323	4.78	26.92	104.849	18.63	0.
4	12.34	0.835	1.33	7.47	66.205	11.77	0.
5	14.15	0.427	3.25	18.31	90.586	16.10	0.
6	21.40	0.929	0.89	5.02	53.837	9.57	0.
7	23.92	0.699	3.45	19.42	160.146	28.46	0.
7	26.00	0.547	17.76	99.98	562.679	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 4:33:44 PM
Printed by: wet

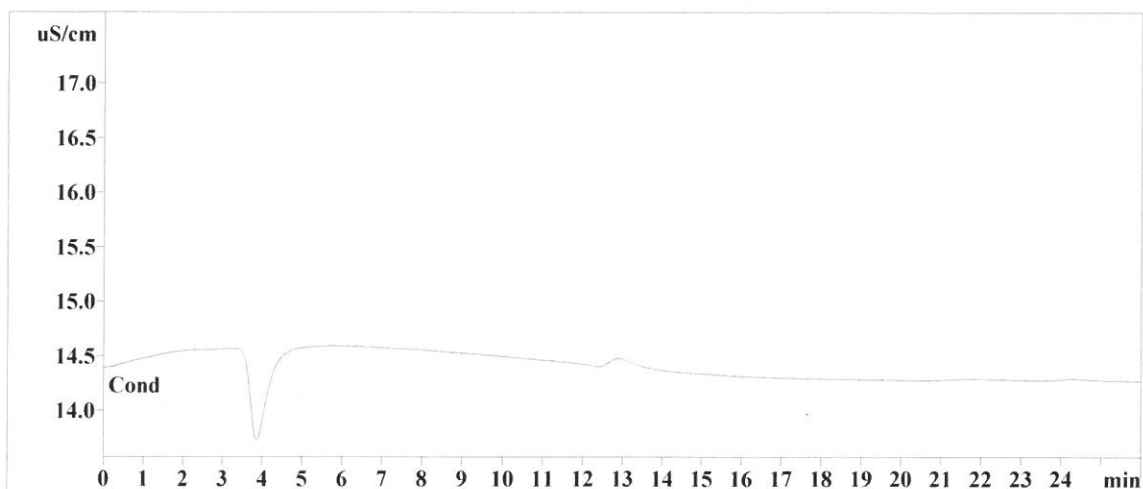
Ident: CCB
Analysis from: 8/17/2017 3:50:10 PM
File: _2017-08-17_

Last save: 8/17/2017 4:33:40 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58780

Last save: 8/11/2017 3:10:56 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: 8/17/2017 5:17:32 PM
Printed by: wet

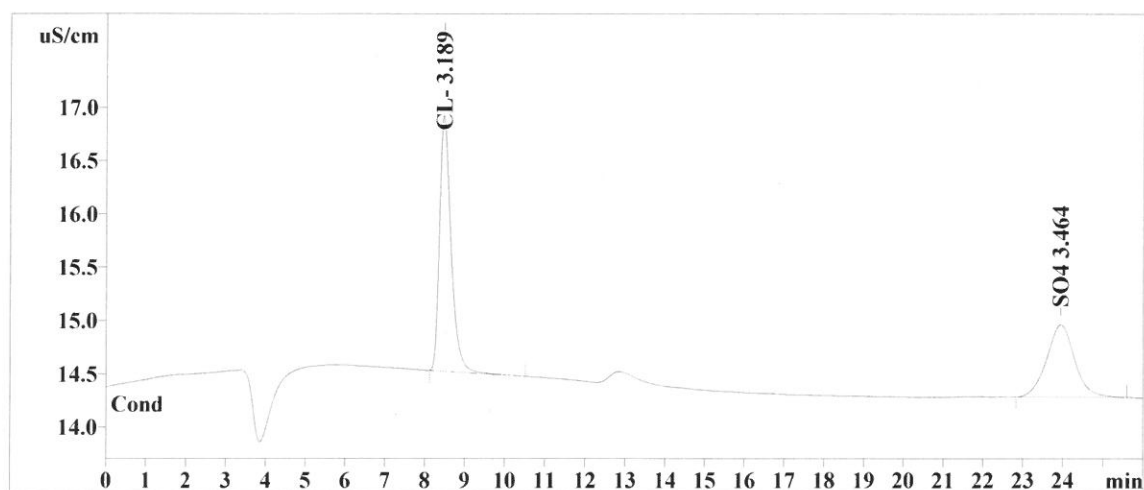
Ident: I4832-05DLX5
Analysis from: 8/17/2017 4:19:06 PM
File: _2017-08-17_

Last save: 8/17/2017 5:15:12 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58781

Last save: 8/11/2017 3:10:56 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	8.47	0.297	2.40	77.89	48.396	59.34	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	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	23.95	0.728	0.68	22.08	33.157	40.66	0.
7	26.00	0.146	3.08	99.97	81.553	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 5:17:38 PM
Printed by: wet

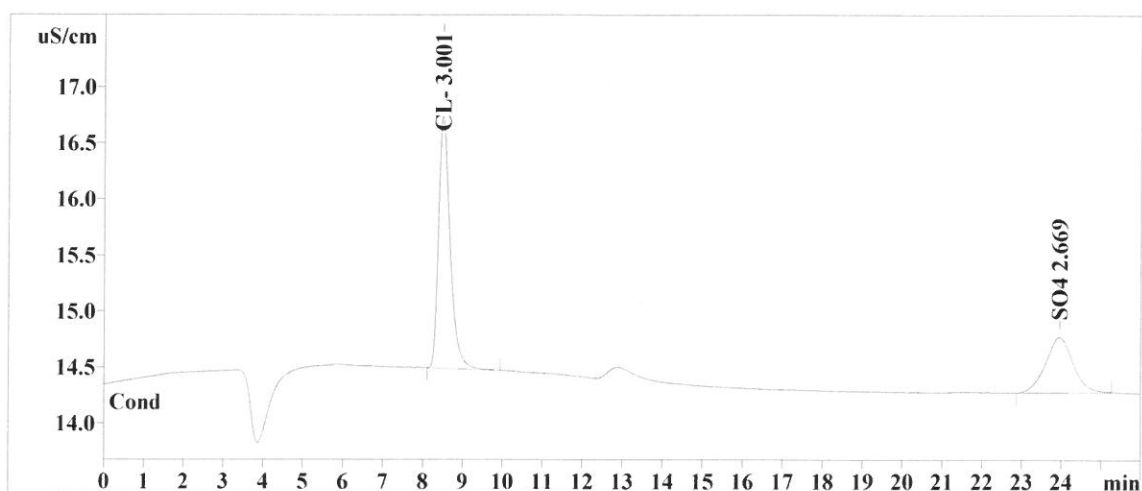
Ident: I4832-07DLX5
Analysis from: 8/17/2017 4:48:01 PM
File: _2017-08-17_

Last save: 8/17/2017 5:15:12 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58782

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
: AK/AP
Vial number: 33
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	8.49	0.298	2.24	81.96	45.460	65.46	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	23.96	0.732	0.49	18.02	23.985	34.54	0.
7	26.00	0.147	2.73	99.98	69.445	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2017 5:44:59 PM
Printed by: wet

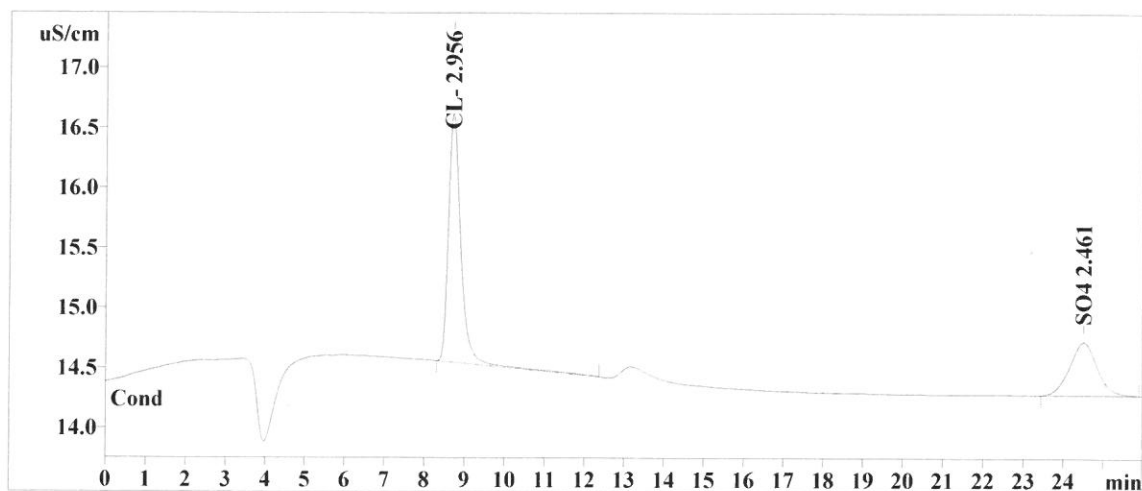
Ident: I4832-09DLX5
Analysis from: 8/17/2017 5:16:57 PM
File: _2017-08-17_

Last save: 8/17/2017 5:44:58 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58783

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
: AK/AP
Vial number: 34
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	8.70	0.306	2.07	82.27	44.754	67.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.51	0.730	0.45	17.69	21.578	32.53	0.
7	26.00	0.148	2.52	99.96	66.332	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:23 AM
Printed by: wet

Ident: I4832-10DLX5
Analysis from: 8/17/2017 5:45:53 PM
File: _2017-08-17_

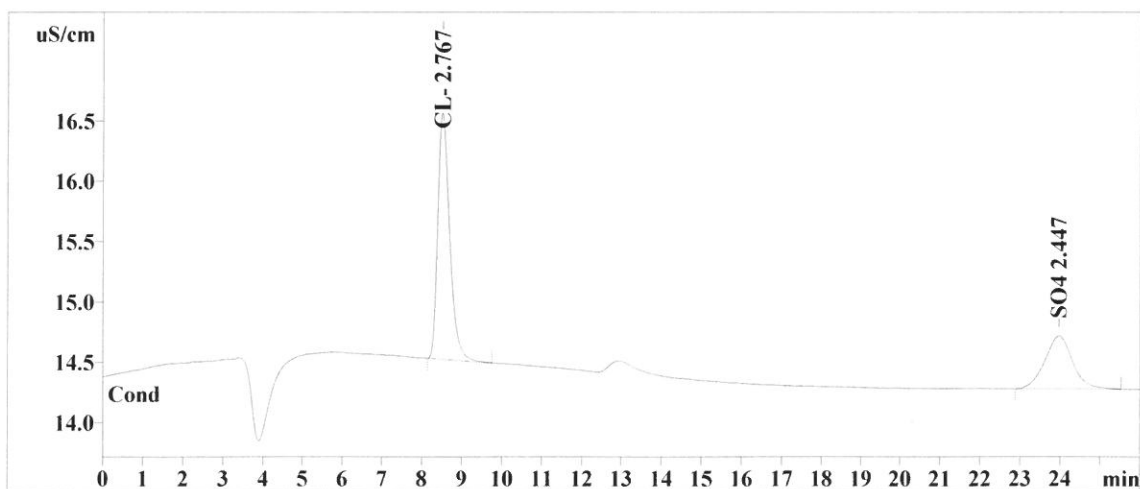
Last save: 8/18/2017 8:15:18 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58784

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.51	0.305	2.04	82.28	41.808	66.12	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	23.97	0.728	0.44	17.71	21.420	33.88	0.
7	26.00	0.148	2.48	99.99	63.228	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:30 AM
Printed by: wet

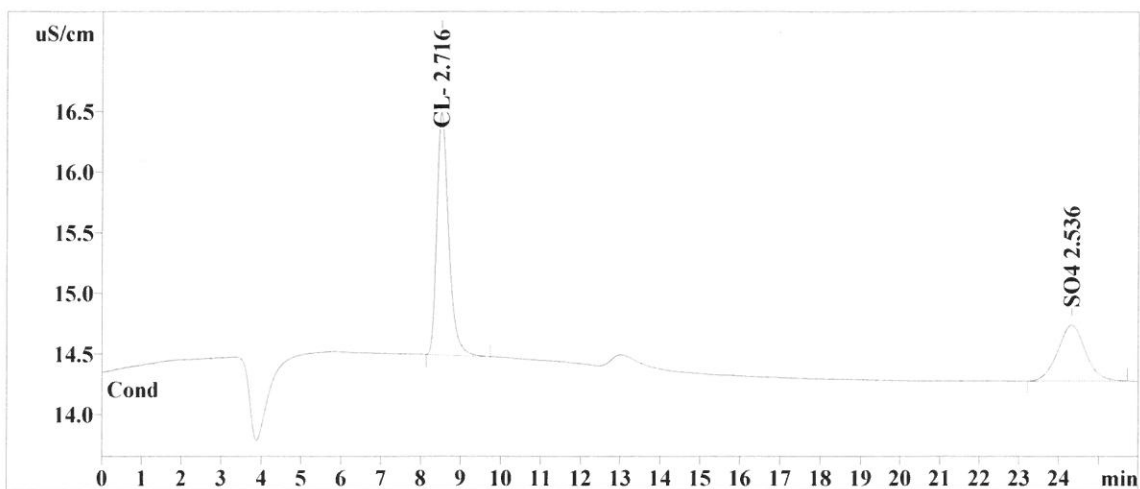
Ident: I4832-11DLX5
Analysis from: 8/17/2017 6:14:49 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:18 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58785

Last save: 8/11/2017 3:10:56 PM

SAMPLE:
: AK/AP
Vial number: 36
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	0.303	2.00	81.19	41.021	64.64	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.32	0.731	0.46	18.77	22.439	35.36	0.
7	26.00	0.148	2.46	99.96	63.460	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:36 AM
Printed by: wet

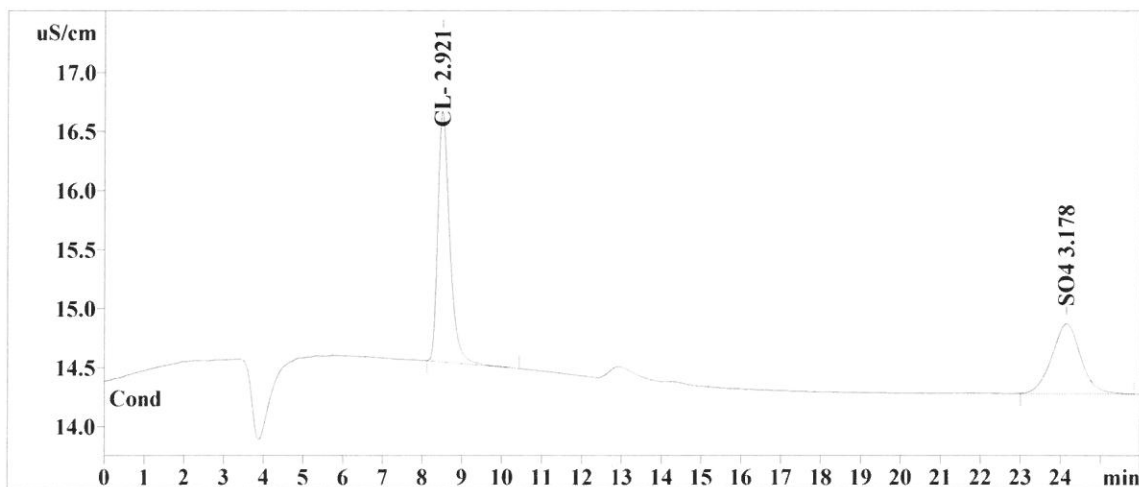
Ident: I4832-12DLX5
Analysis from: 8/17/2017 6:43:44 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58786

Last save: 8/11/2017 3:10:56 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.50	0.305	2.12	78.12	44.220	59.70	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	24.15	0.757	0.59	21.87	29.856	40.30	0.
7	26.00	0.152	2.72	99.99	74.077	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:44 AM
Printed by: wet

Ident: I4832-13DLX2
Analysis from: 8/17/2017 7:12:39 PM
File: _2017-08-17_

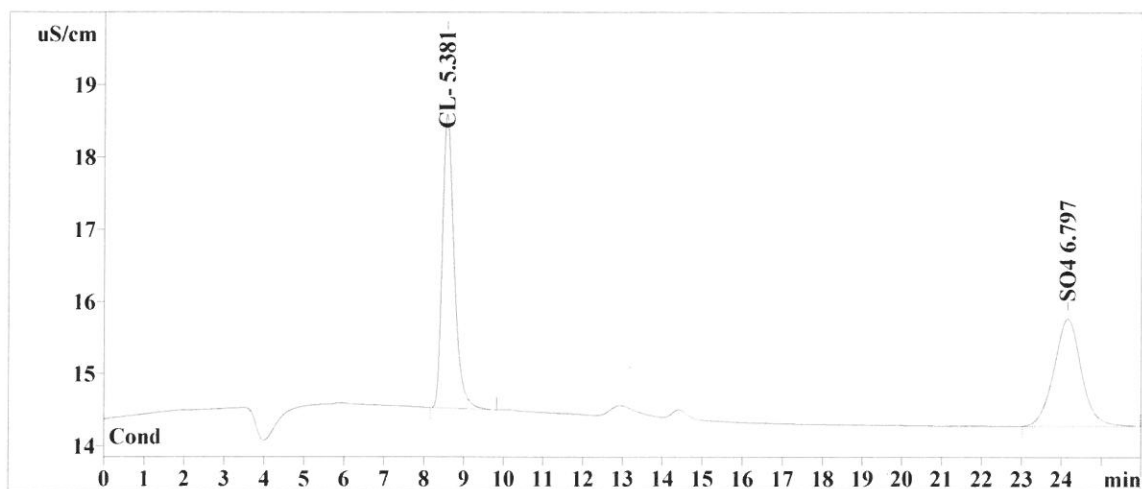
Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58787

Last save: 8/11/2017 3:10:56 PM

SAMPLE:

: AK/AP
Vial number: 38
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	0.299	4.07	73.20	82.541	53.53	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.16	0.720	1.49	26.79	71.647	46.47	0.
7	26.00	0.146	5.55	99.99	154.188	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:53 AM
Printed by: wet

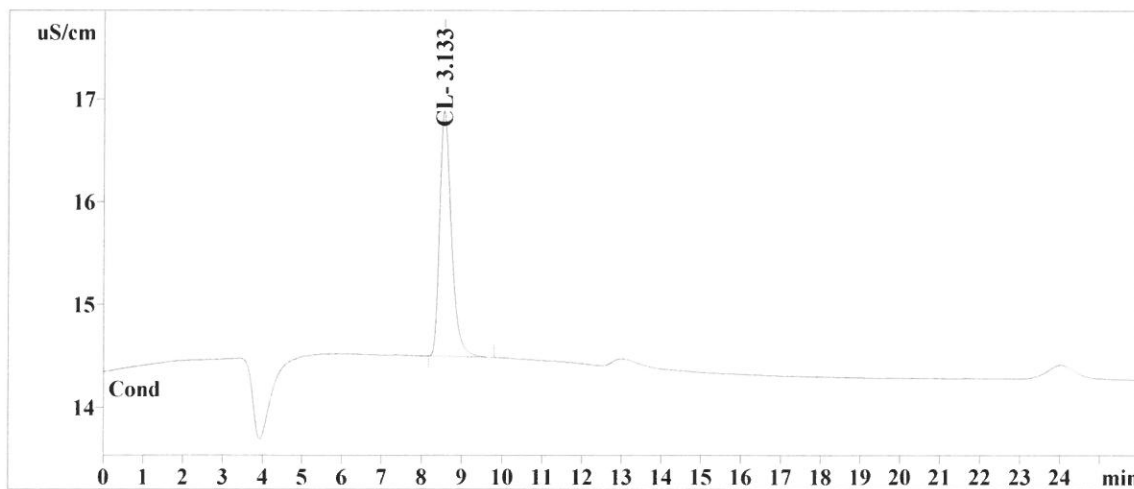
Ident: I4833-01DLX20
Analysis from: 8/17/2017 7:41:35 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58788

Last save: 8/11/2017 3:10:56 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	8.56	0.294	2.38	99.98	47.515	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	2.38	99.98	47.515	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:15:58 AM
Printed by: wet

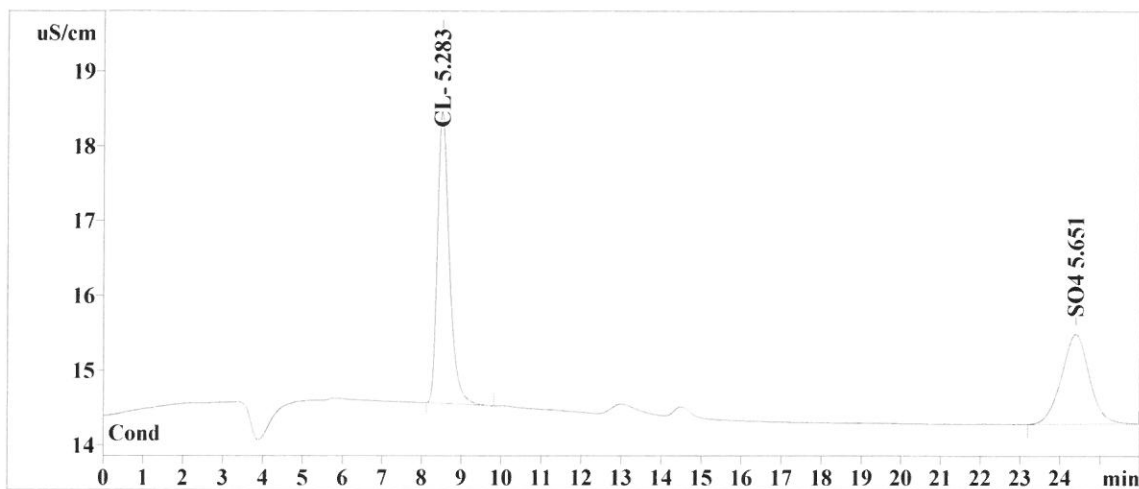
Ident: I4833-02DLX2
Analysis from: 8/17/2017 8:10:31 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58789

Last save: 8/11/2017 3:10:56 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	8.51	0.306	3.90	76.41	81.016	58.11	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	24.39	0.728	1.20	23.57	58.407	41.89	0.
7	26.00	0.148	5.10	99.98	139.424	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:16:05 AM
Printed by: wet

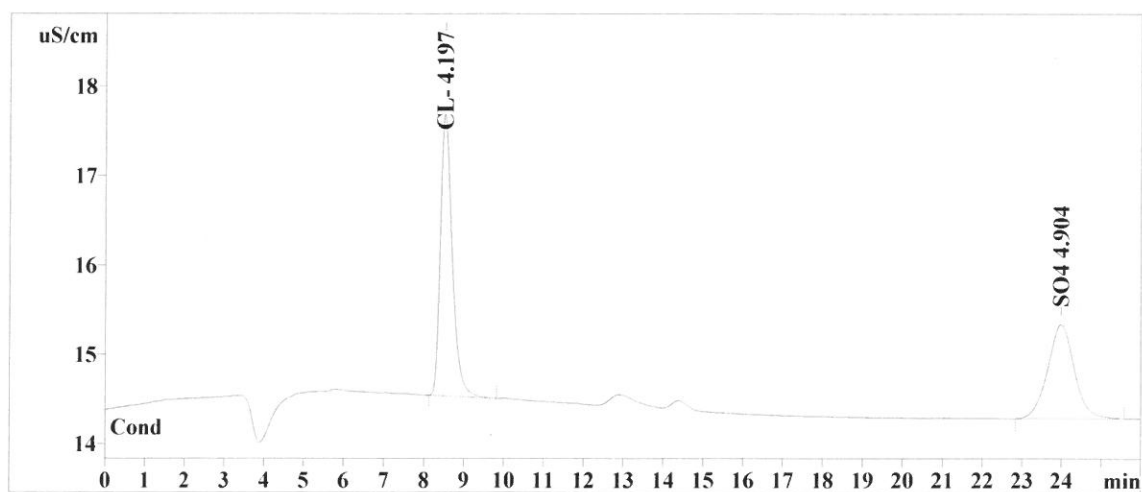
Ident: I4833-03DLX2
Analysis from: 8/17/2017 8:39:26 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58790

Last save: 8/11/2017 3:10:56 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	8.52	0.300	3.15	74.93	64.103	56.28	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	23.99	0.706	1.05	25.06	49.789	43.72	0.
7	26.00	0.144	4.21	99.99	113.892	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:16:12 AM
Printed by: wet

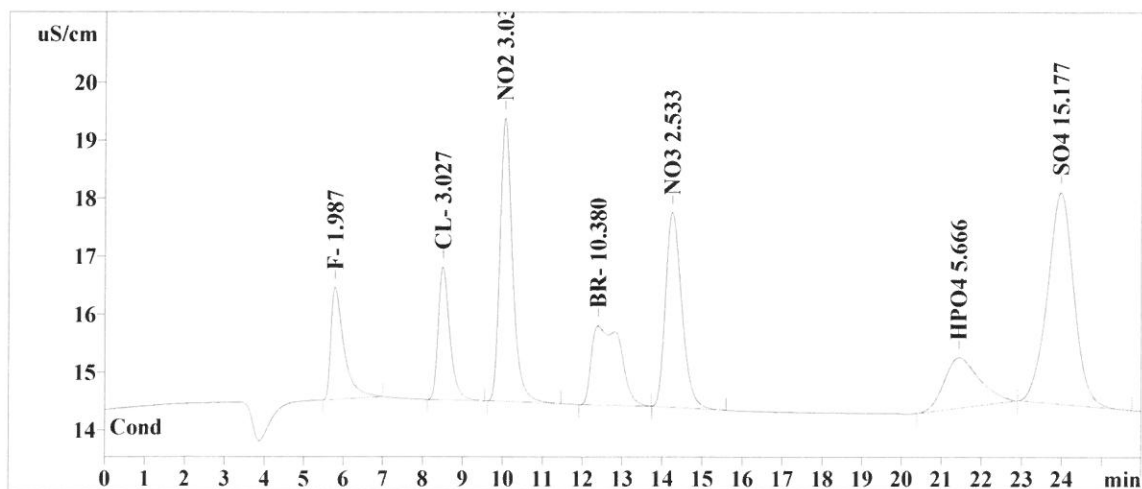
Ident: CCV
Analysis from: 8/17/2017 9:08:22 PM
File: _2017-08-17_

Last save: 8/17/2017 9:34:12 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58791

Last save: 8/11/2017 3:10:56 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	0.320	1.93	10.50	44.103	7.57	0.
2	8.50	0.296	2.29	12.46	45.864	7.88	0.
3	10.05	0.321	4.88	26.61	106.740	18.33	0.
4	12.39	0.844	1.37	7.45	68.873	11.83	0.
5	14.24	0.432	3.36	18.31	94.919	16.30	0.
6	21.43	0.942	0.87	4.75	53.361	9.16	0.
7	23.97	0.695	3.65	19.90	168.406	28.92	0.
7	26.00	0.550	18.35	99.99	582.266	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:16:22 AM
Printed by: wet

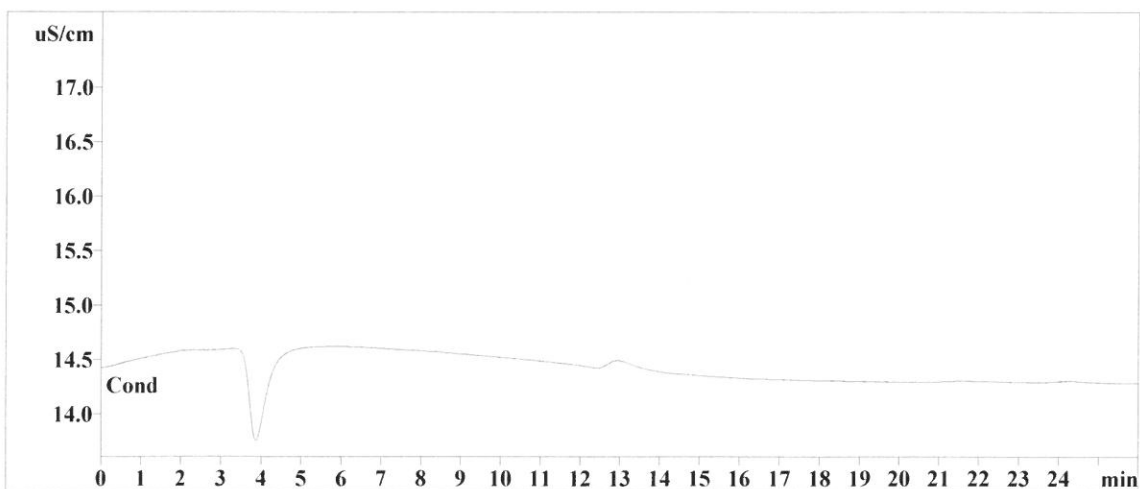
Ident: CCB
Analysis from: 8/17/2017 9:37:17 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58792

Last save: 8/11/2017 3:10:56 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: 8/18/2017 8:16:29 AM
Printed by: wet

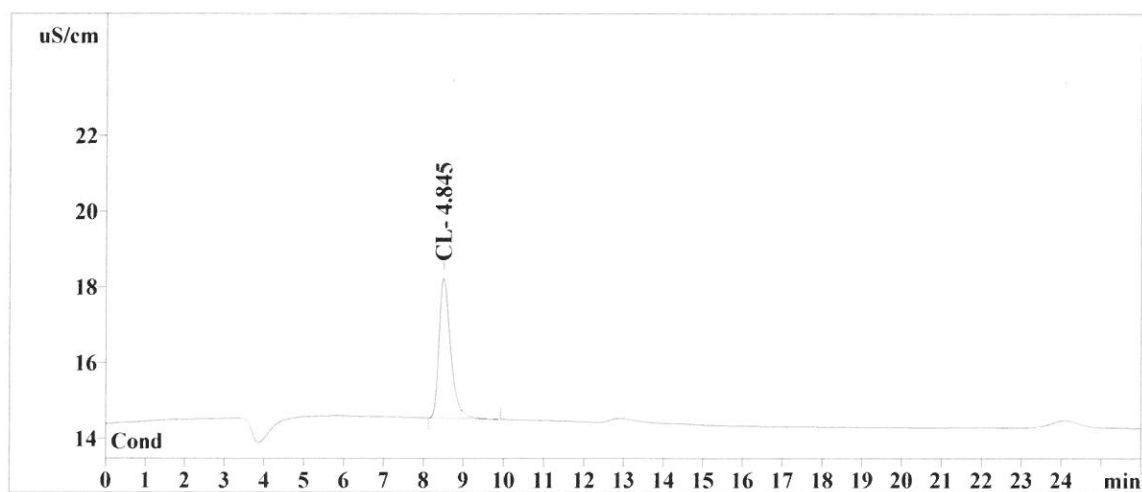
Ident: I4836-03DLX2
Analysis from: 8/17/2017 10:06:13 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58793

Last save: 8/11/2017 3:10:56 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	8.50	0.295	3.69	100.00	74.192	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	3.69	100.00	74.192	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:16:35 AM
Printed by: wet

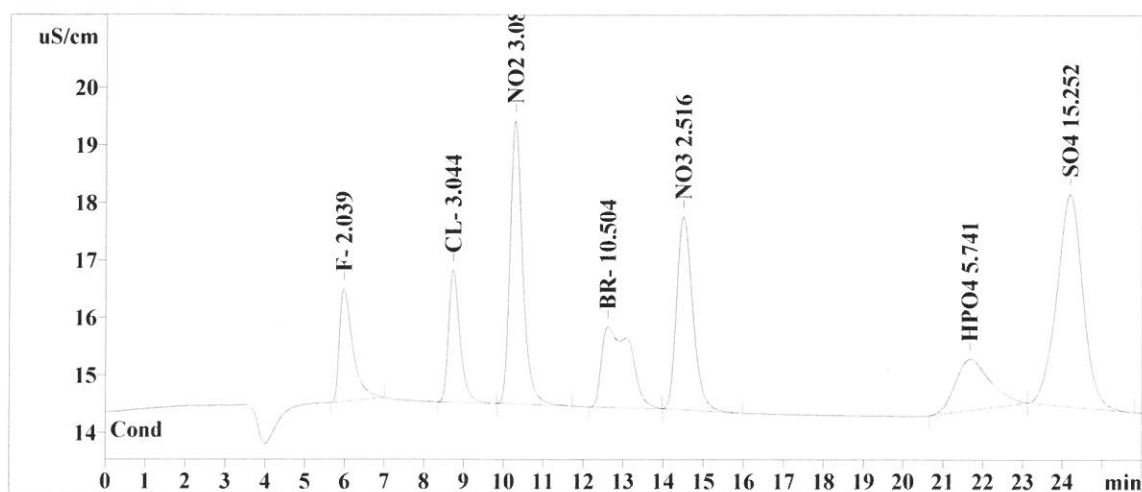
Ident: CCV
Analysis from: 8/17/2017 10:35:08 PM
File: _2017-08-17_

Last save: 8/17/2017 11:00:58 PM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58794

Last save: 8/11/2017 3:10:56 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	5.97	0.331	1.95	10.56	45.305	7.72	0.
2	8.72	0.298	2.29	12.39	46.126	7.86	0.
3	10.28	0.323	4.92	26.60	108.393	18.46	0.
4	12.61	0.862	1.40	7.55	69.680	11.87	0.
5	14.48	0.430	3.35	18.11	94.281	16.06	0.
6	21.66	0.932	0.89	4.83	54.123	9.22	0.
7	24.18	0.692	3.69	19.94	169.275	28.83	0.
7	26.00	0.553	18.48	99.98	587.182	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/18/2017 8:16:42 AM
Printed by: wet

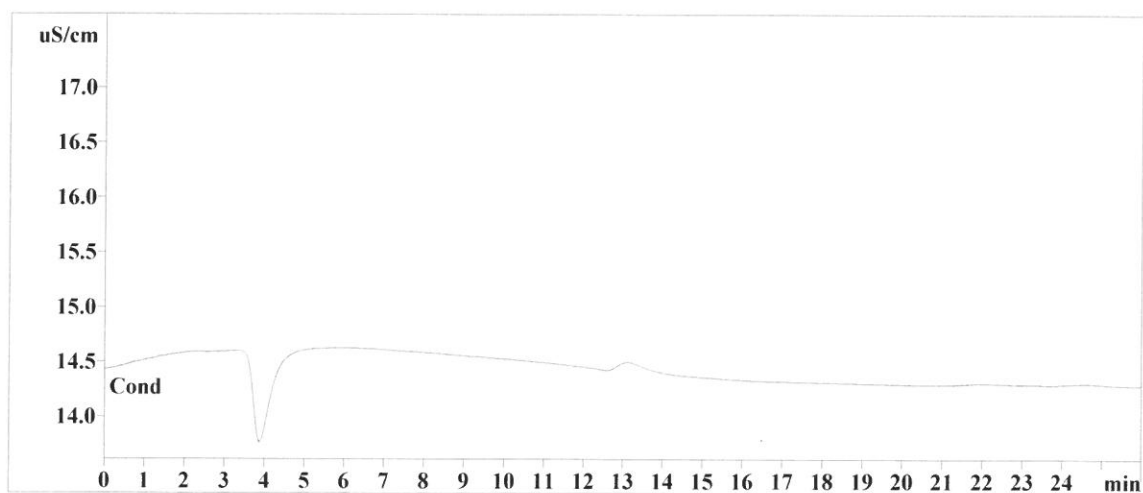
Ident: CCB
Analysis from: 8/17/2017 11:04:04 PM
File: _2017-08-17_

Last save: 8/18/2017 8:15:20 AM

Method: ANIONS 08-11-17.mtw
Run operator: wet
Analysis number: 58795

Last save: 8/11/2017 3:10:56 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