

LC-1 300'0

10/25/17 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	2017-10-09_	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	2.3540	2.9480	2.9000	10.2120	2.4430	4.6510	14.3860	2017-10-20_	10/20/17 9:08
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-20_	10/20/17 9:37
LB90968BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-20_	10/20/17 10:06
LB90968BSW	2.2450	2.8880	2.8350	9.9000	2.3990	6.6590	13.9260	2017-10-20_	10/20/17 10:36
I6024-25	0.0000	245.8910	0.0000	0.0000	4.0530	0.0000	32.4820	2017-10-20_	10/20/17 11:06
I6024-26	0.0000	94.6490	0.0000	0.0000	8.2490	0.0000	18.9700	2017-10-20_	10/20/17 11:35
I6024-25DUP	0.0000	244.7540	0.0000	0.0000	4.0330	0.0000	32.5140	2017-10-20_	10/20/17 12:04
I6024-25MS	2.5150	223.0970	2.7150	10.9560	6.3910	7.8460	45.2290	2017-10-20_	10/20/17 12:33
I6037-01	0.4260	1317.0460	0.0000	4.2300	0.0000	0.0000	1.9010	2017-10-20_	10/20/17 13:02
I6037-02	0.0000	10393.1150	0.0000	25.3340	0.5510	0.0000	1323.5340	2017-10-20_	10/20/17 13:31
I6037-03	0.0000	301.4280	0.0000	1.5670	0.4650	0.0000	99.1610	2017-10-20_	10/20/17 14:00
I6037-05	0.2740	24.7630	0.0000	0.0000	1.1560	0.0000	17.8890	2017-10-20_	10/20/17 14:29
CCV	2.1110	3.0370	2.9910	10.3810	2.4910	3.2440	14.8490	2017-10-20_	10/20/17 14:58
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-20_	10/20/17 15:30
I6037-06	0.2000	10088.4450	0.0000	0.0000	4.0600	0.0000	449.4680	2017-10-20_	10/20/17 15:59
I6037-07	3.3510	3111.3960	0.0000	8.7510	0.0000	0.0000	173.5350	2017-10-20_	10/20/17 16:28
I6037-08	0.0000	14031.1670	0.0000	53.7130	0.0000	0.0000	2279.1340	2017-10-20_	10/20/17 16:56
I6037-09	0.0000	1579.2050	0.0000	2.9050	0.0000	0.0000	1.5790	2017-10-20_	10/20/17 17:25
I6037-10	0.0000	22046.0550	0.0000	55.8510	0.0000	0.0000	1647.5120	2017-10-20_	10/20/17 17:54
I6037-11	0.0000	20563.1640	0.0000	52.8490	0.0000	0.0000	2483.9770	2017-10-20_	10/20/17 18:23
I6037-12	0.0000	400.7250	0.0000	2.8480	4.3670	0.0000	102.2500	2017-10-20_	10/20/17 18:52

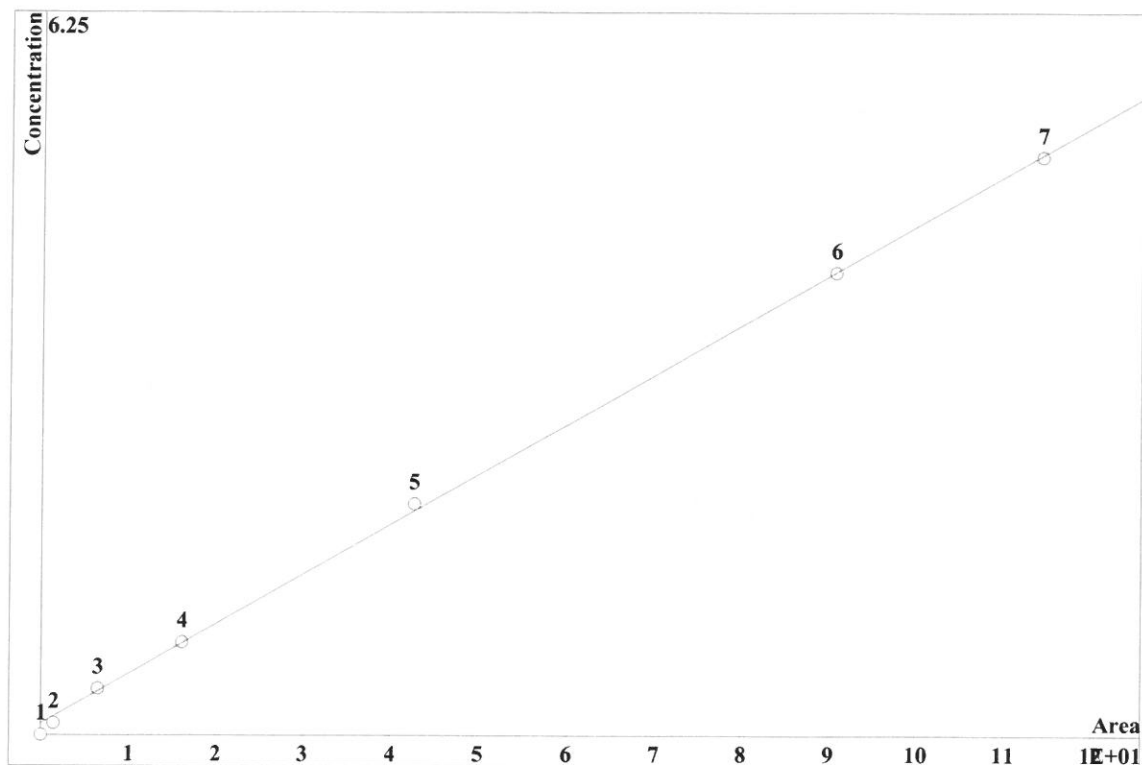
I6037-13	1.1010	6193.5050	0.0000	9.2440	0.0000	0.0000	0.0000	576.9020	2017-10-20	10/20/17 19:21
I6037-14	0.2630	146.7410	0.0000	1.6100	0.0000	0.0000	0.0000	21.2130	2017-10-20	10/20/17 19:50
I6037-15	0.2140	596.6590	0.0000	1.5330	2.0440	0.0000	0.0000	78.5230	2017-10-20	10/20/17 20:19
CCV	2.1550	3.0280	2.9350	10.1020	2.4460	2.1550	0.0000	14.7360	2017-10-20	10/20/17 20:48
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-20	10/20/17 21:17
LB90968BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-20	10/20/17 21:46
LB90968BSW2	2.1460	2.9700	2.9110	9.9520	2.4670	3.4980	0.0000	14.4770	2017-10-20	10/20/17 22:15
I6037-15DUP	0.2650	597.3880	0.0000	1.3130	1.9770	0.0000	0.0000	79.9600	2017-10-20	10/20/17 22:44
I6037-15MS	2.6790	704.1210	3.0010	11.3810	4.4270	4.2980	0.0000	88.1440	2017-10-20	10/20/17 23:12
CCV	2.2170	3.1870	2.9660	10.1290	2.4480	4.3170	0.0000	14.4760	2017-10-20	10/20/17 23:41
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-21	10/21/17 0:10
CCV	2.2210	3.1830	3.0040	10.4250	2.5030	5.0040	0.0000	14.6410	2017-10-23	10/23/17 9:30
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-23	10/23/17 9:59
LB90968BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-23	10/23/17 10:28
LB90968BSW3	2.1970	2.8970	2.8520	9.8380	2.3900	5.1730	0.0000	13.9000	2017-10-23	10/23/17 10:57
I6037-02DLX50	0.0000	198.7300	0.0000	0.0000	0.0000	0.0000	0.0000	19.9490	2017-10-23	10/23/17 11:26
I6037-03DLX5	0.0000	52.2460	0.0000	0.0000	0.0000	0.0000	0.0000	17.3190	2017-10-23	10/23/17 11:55
I6037-06DLX20	0.0000	486.1170	0.0000	1.6790	0.0000	0.0000	0.0000	16.7070	2017-10-23	10/23/17 12:24
I6037-07DLX10	0.0000	306.6900	0.0000	1.1610	0.0000	0.0000	0.0000	14.1660	2017-10-23	10/23/17 12:53
I6024-26DLX2	0.0000	46.0840	0.0000	0.0000	3.9920	0.0000	0.0000	9.7990	2017-10-23	10/23/17 13:22
I6037-08DLX100	0.0000	173.2290	0.0000	0.0000	0.0000	0.0000	0.0000	17.1650	2017-10-23	10/23/17 13:51
I6037-10DLX100	0.0000	210.8210	0.0000	0.0000	0.0000	0.0000	0.0000	22.2080	2017-10-23	10/23/17 14:20
I6037-11DLX100	0.0000	214.6940	0.0000	0.0000	0.0000	0.0000	0.0000	21.7480	2017-10-23	10/23/17 14:48
CCV	2.3770	3.3470	3.1030	10.6030	2.5800	5.8300	0.0000	14.9960	2017-10-23	10/23/17 15:17
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-23	10/23/17 15:46
I6037-12DLX5	0.0000	70.0200	0.0000	0.0000	0.8500	0.0000	0.0000	19.0520	2017-10-23	10/23/17 16:15
I6037-13DLX20	0.0000	287.4660	0.0000	0.0000	0.0000	0.0000	0.0000	22.4310	2017-10-23	10/23/17 16:44
I6037-15DLX5	0.0000	108.5400	0.0000	0.0000	0.4280	0.0000	0.0000	15.1970	2017-10-23	10/23/17 17:13
I6056-01	0.0000	1112.6830	0.0000	4.9150	1.1330	0.0000	0.0000	1152.7250	2017-10-23	10/23/17 17:42
CCV	2.2690	3.1840	3.0140	10.4220	2.5660	5.6520	0.0000	15.0230	2017-10-23	10/23/17 18:11
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-23	10/23/17 18:40
CCV	2.1460	2.8410	2.7570	9.6860	2.3280	4.5470	0.0000	13.6580	2017-10-24	10/24/17 9:49
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-24	10/24/17 10:23
LB90968BLW4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-24	10/24/17 10:52
LB90968BSW4	2.0190	2.8730	2.8410	9.7030	2.3860	5.8040	0.0000	14.0490	2017-10-24	10/24/17 11:58
I6056-01DLX200	0.0000	3.4330	0.0000	0.0000	0.0000	0.0000	0.0000	4.2570	2017-10-24	10/24/17 12:38
I6103-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-24	10/24/17 14:34
I6103-03	0.0000	0.9710	0.0000	1.6010	0.0000	0.0000	0.0000	15.2580	2017-10-24	10/24/17 15:03
I6103-06	0.0000	1.3160	0.0000	0.0000	0.0000	0.0000	0.0000	35.6210	2017-10-24	10/24/17 15:32

I6103-07	0.0000	0.7640	0.0000	1.7730	0.0000	0.0000	0.0000	7.0570	2017-10-24	10/24/17 16:01
CCV	2.0880	2.8530	2.8310	9.6600	2.3620	5.3650	13.9300	2017-10-24	10/24/17 16:30	
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-24	10/24/17 17:26	
I6103-08	0.0000	0.9900	0.0000	1.8950	0.0000	0.0000	11.6270	2017-10-24	10/24/17 17:55	
I6103-09	0.0000	0.8410	0.0000	1.6640	0.7910	0.0000	5.1050	2017-10-24	10/24/17 18:24	
I6103-10	0.0000	0.8220	0.0000	1.6700	0.0000	0.0000	2.2680	2017-10-24	10/24/17 18:53	
I6103-11	0.0000	0.8280	0.0000	1.6540	0.0000	0.0000	2.2660	2017-10-24	10/24/17 19:22	
I6103-12	0.0000	0.2850	0.0000	1.6420	0.0000	0.0000	3.0960	2017-10-24	10/24/17 19:51	
I6103-03DUP	0.0000	0.9840	0.0000	1.5120	0.0000	0.0000	15.2660	2017-10-24	10/24/17 20:19	
I6103-04MS	2.2630	4.1010	2.9590	11.5470	2.6090	4.8780	29.4260	2017-10-24	10/24/17 20:48	
I6103-05MSD	2.1790	3.9700	2.8670	11.1080	2.4370	4.7940	28.8600	2017-10-24	10/24/17 21:17	
CCV	2.1480	3.0160	2.9040	10.0260	2.4270	4.2620	13.9950	2017-10-24	10/24/17 21:46	
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-24	10/24/17 22:15	

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



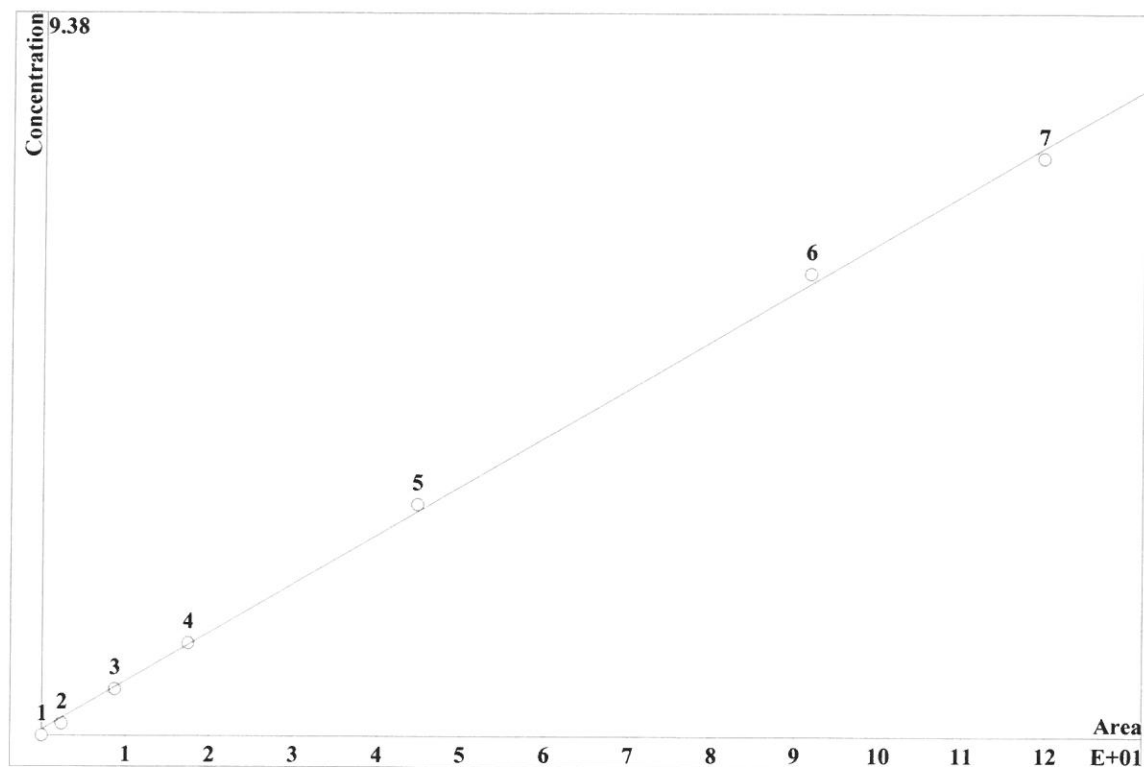
K3 = 0 K2 = 0 K1 = 0.86129 K0 = 2.02421

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

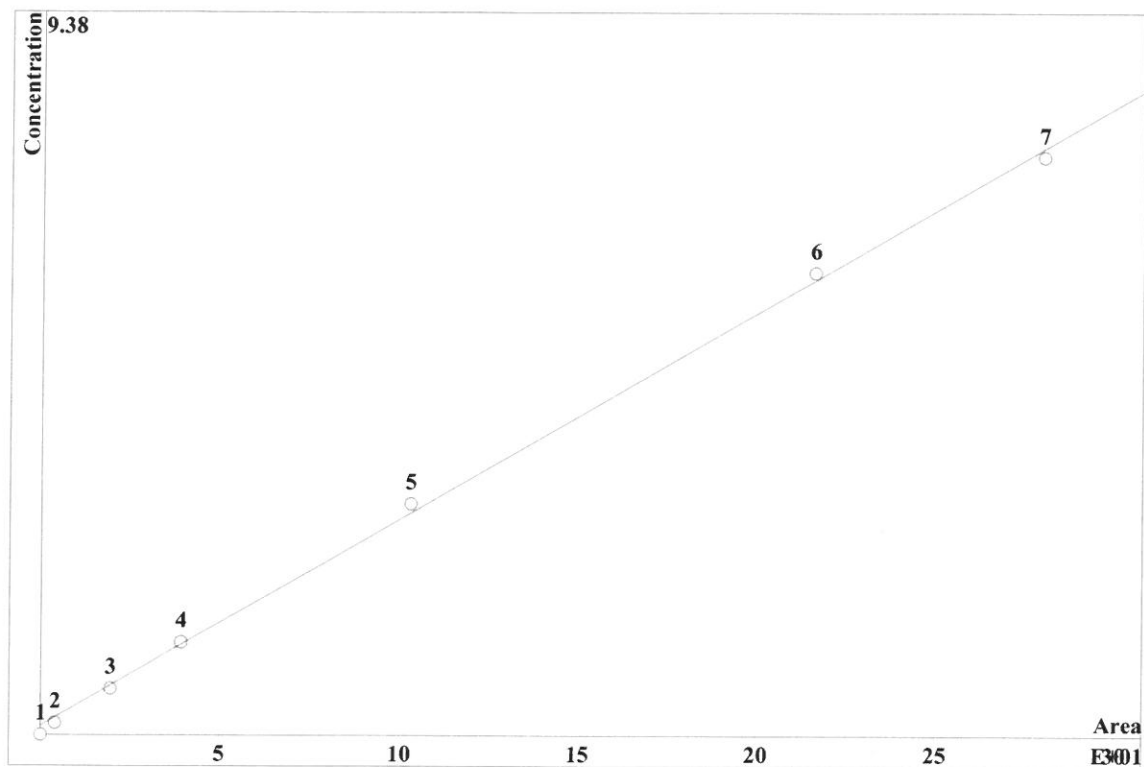
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



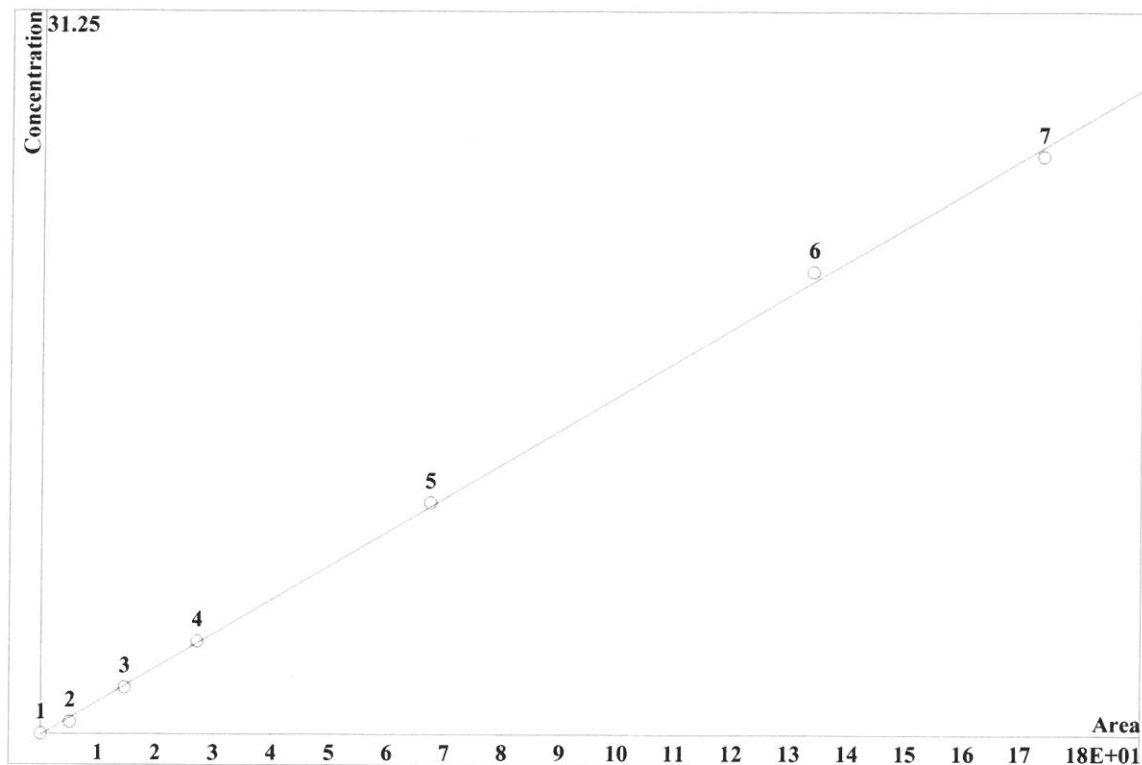
K3 = 0 K2 = 0 K1 = 0.53566 K0 = 2.41064

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:

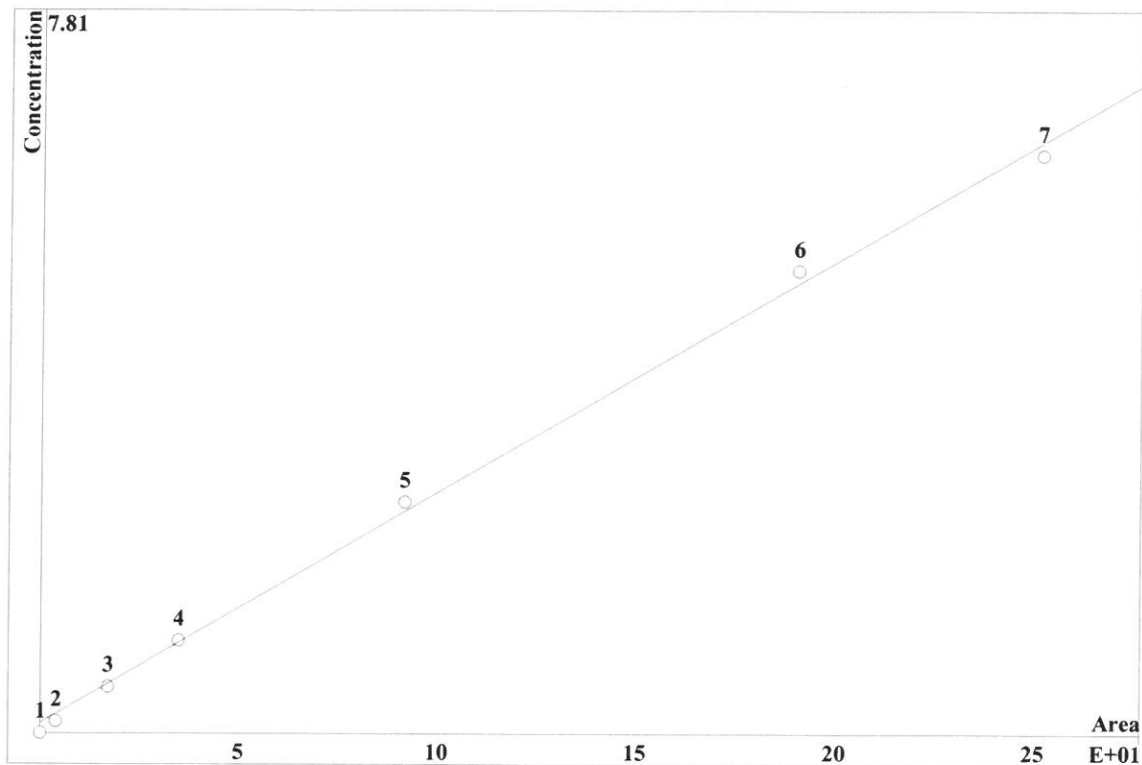
Formula: Linear

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



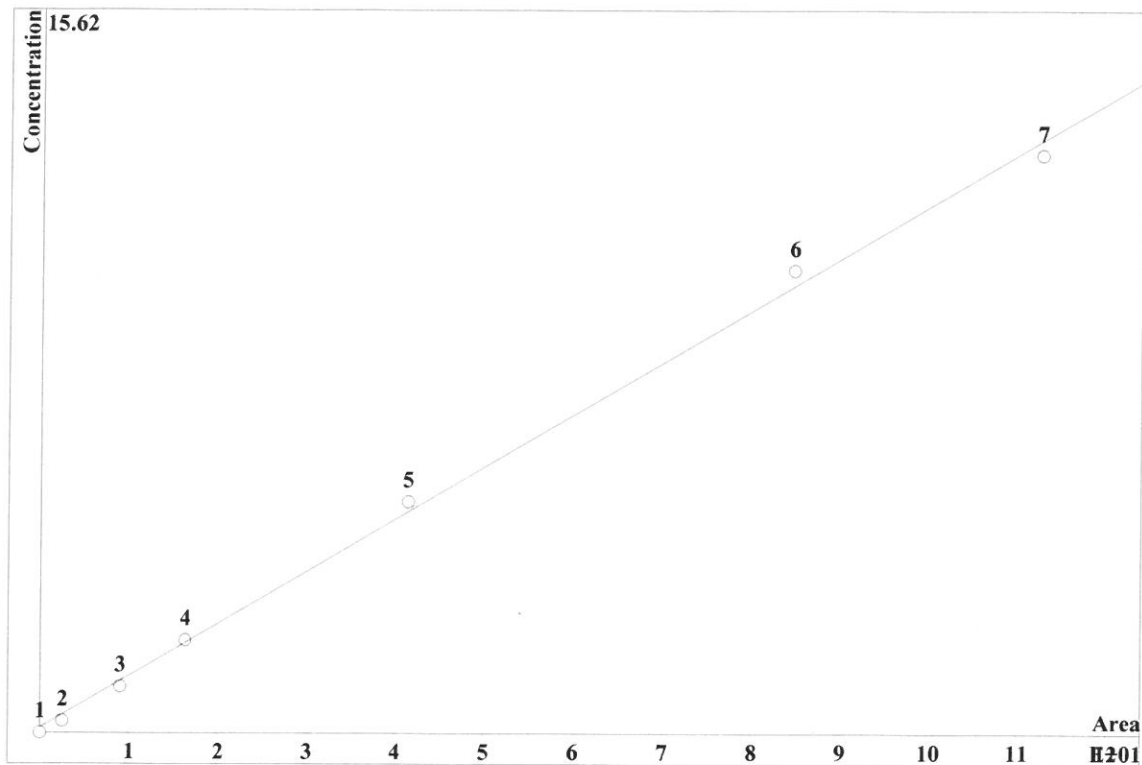
K3 = 0 K2 = 0 K1 = 0.498326 K0 = 2.26137

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



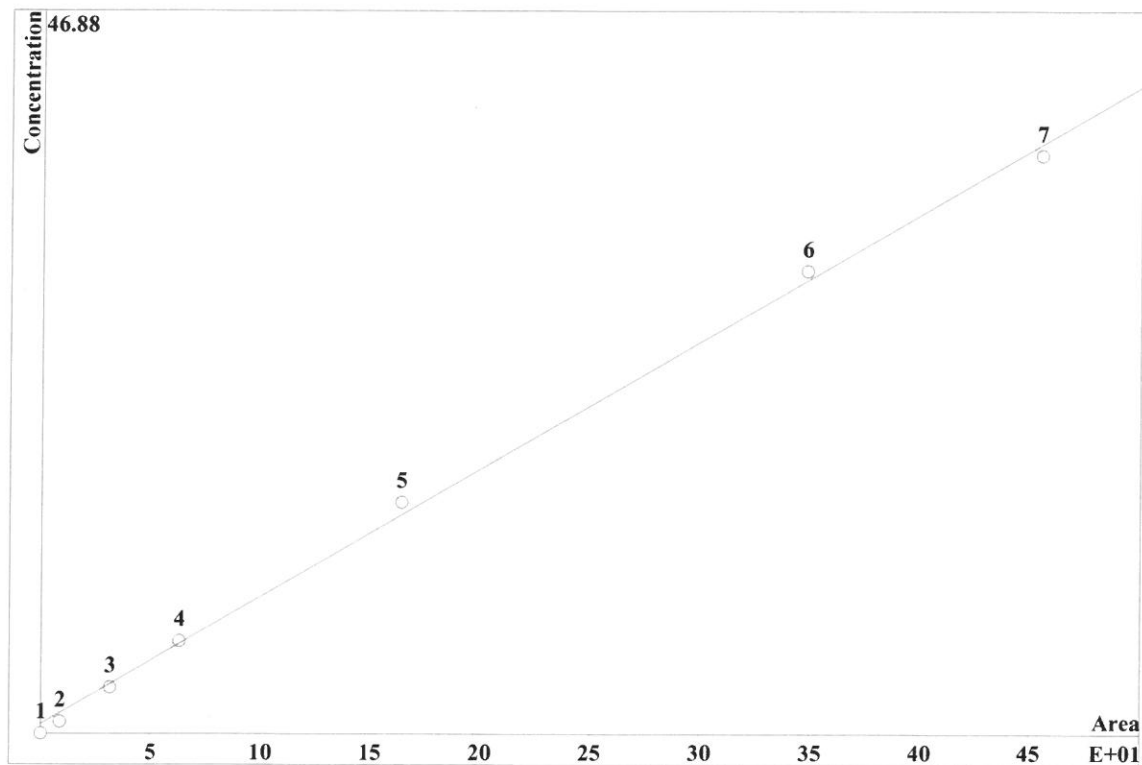
K3 = 0 K2 = 0 K1 = 2.25662 K0 = 2.2697

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

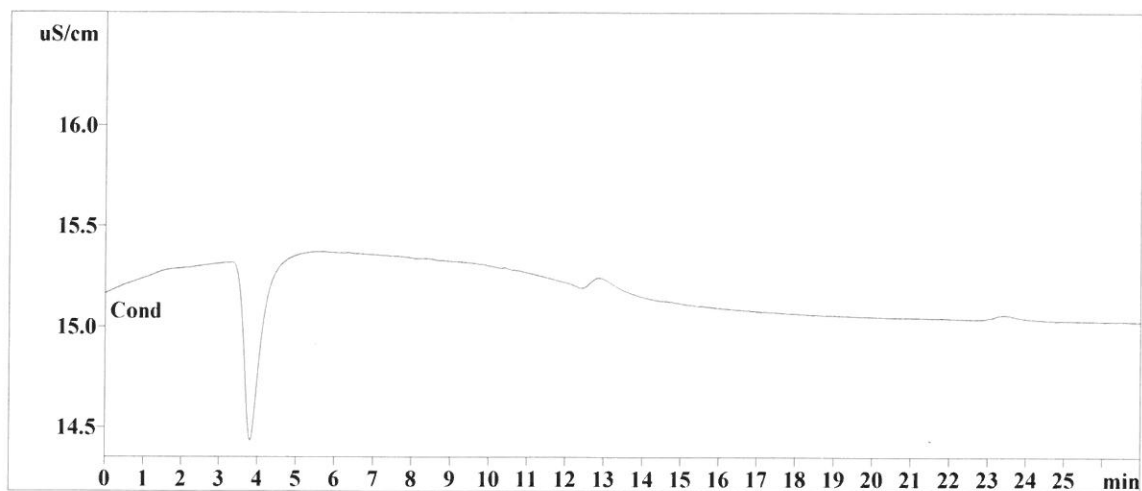
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Analysis from: 10/9/2017 10:05:47 AM
File: _2017-10-09_

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

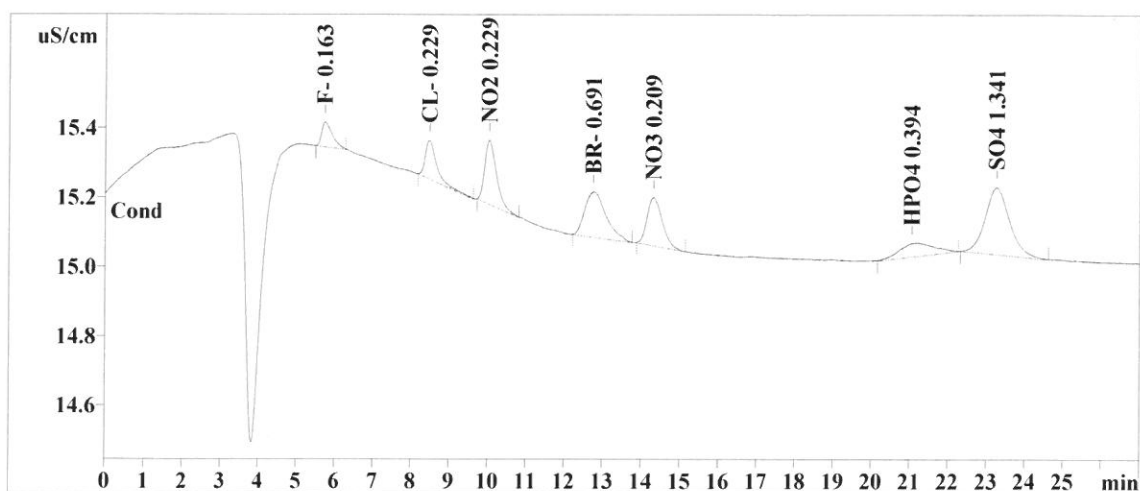
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Analysis from: 10/9/2017 10:35:42 AM
File: _2017-10-09_

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

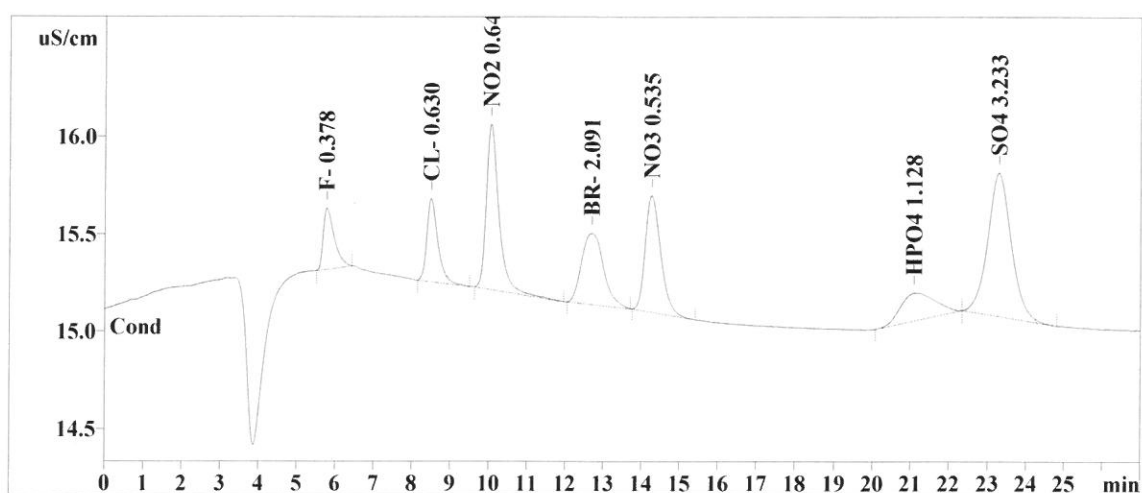
Ident: STD3
Analysis from: 10/9/2017 11:05:37 AM
File: _2017-10-09_

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

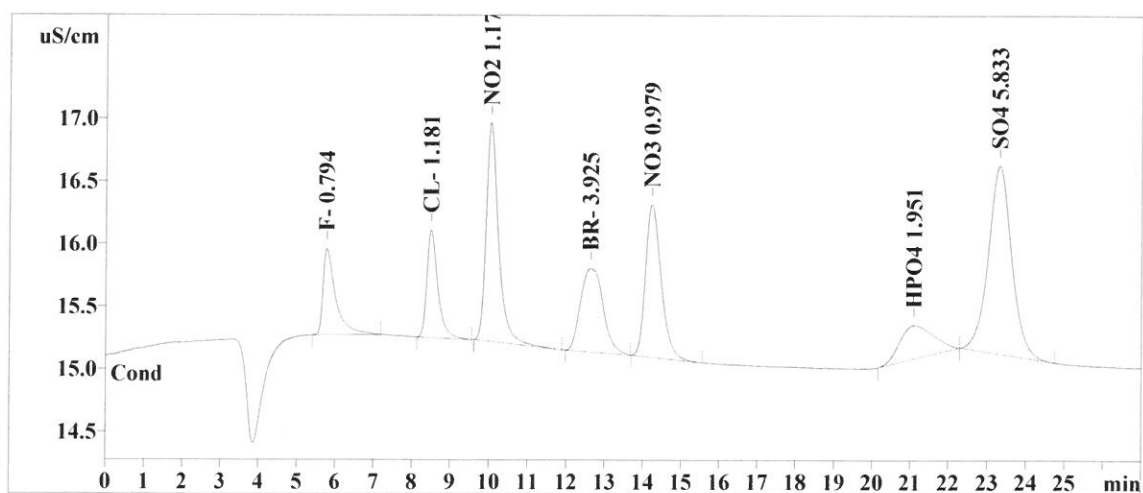
Ident: STD4
Analysis from: 10/9/2017 11:35:32 AM
File: _2017-10-09_

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.

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

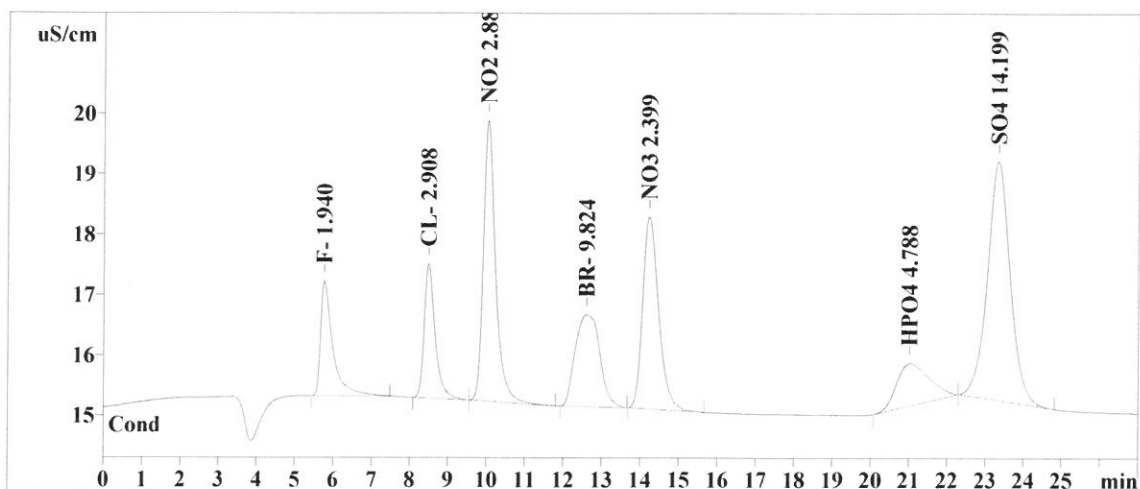
Ident: STD5
Analysis from: 10/9/2017 12:05:27 PM
File: _2017-10-09_

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

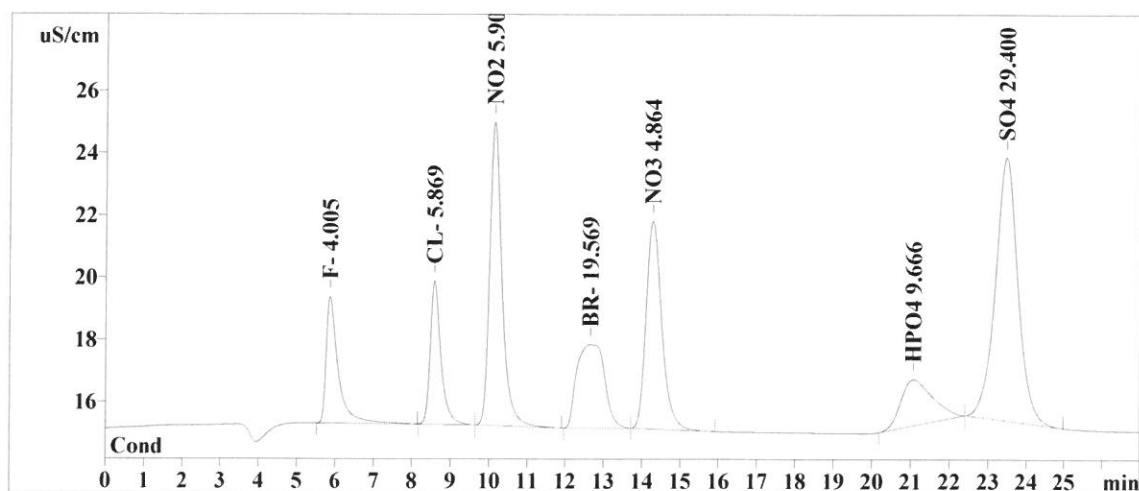
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Analysis from: 10/9/2017 12:35:22 PM
File: _2017-10-09_

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

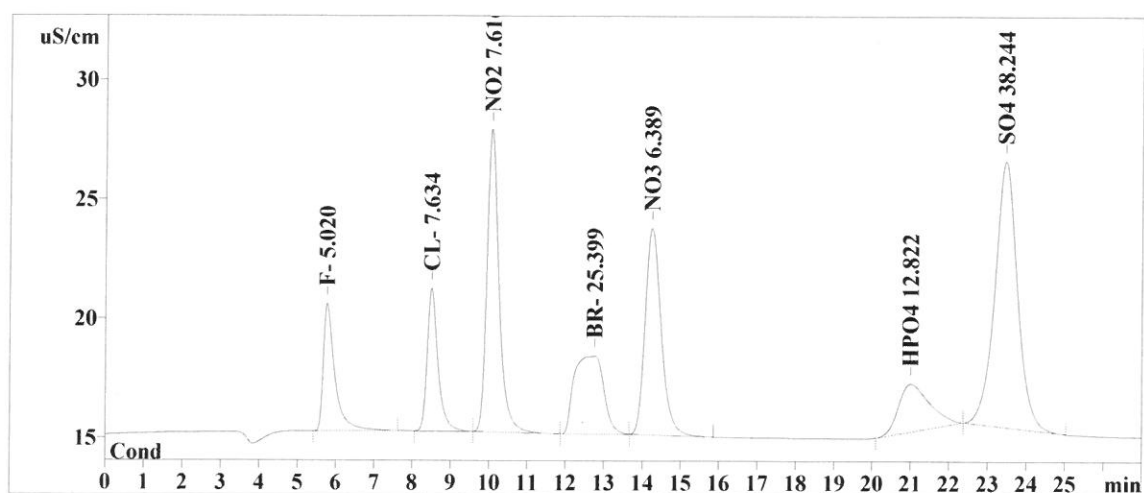
Ident: STD7
Analysis from: 10/9/2017 1:05:18 PM
File: _2017-10-09_

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

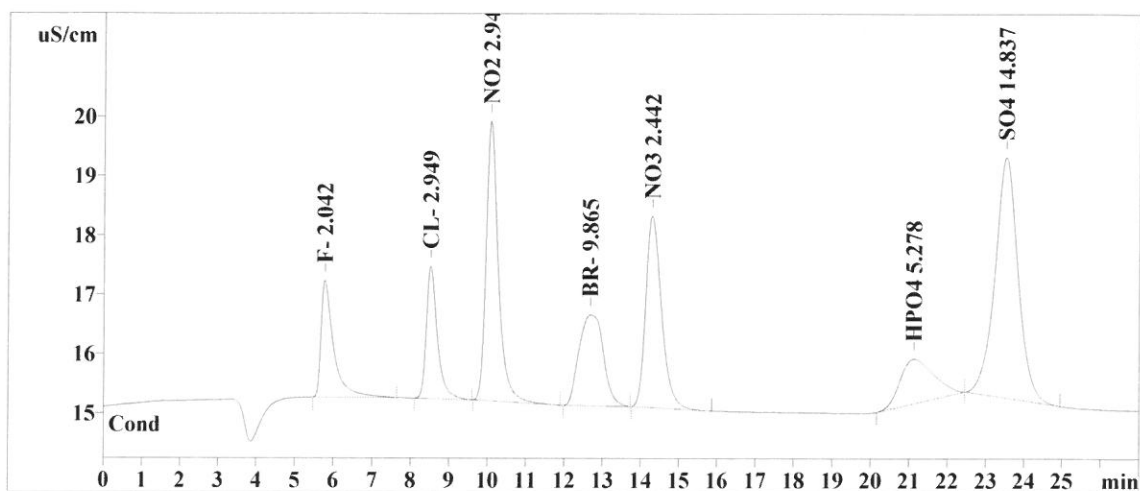
Ident: ICV
Analysis from: 10/9/2017 2:52:39 PM
File: _2017-10-09_

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

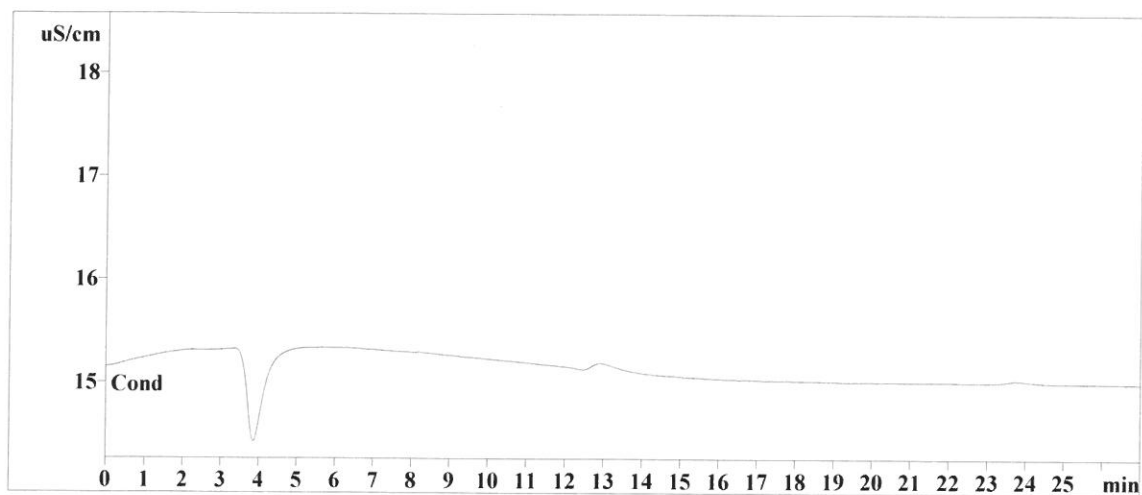
Ident: ICB
Analysis from: 10/9/2017 3:22:34 PM
File: _2017-10-09_

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: 10/23/2017 12:49:50 PM
Printed by: wet

Ident: CCV
Analysis from: 10/20/2017 9:08:11 AM
File: _2017-10-20_

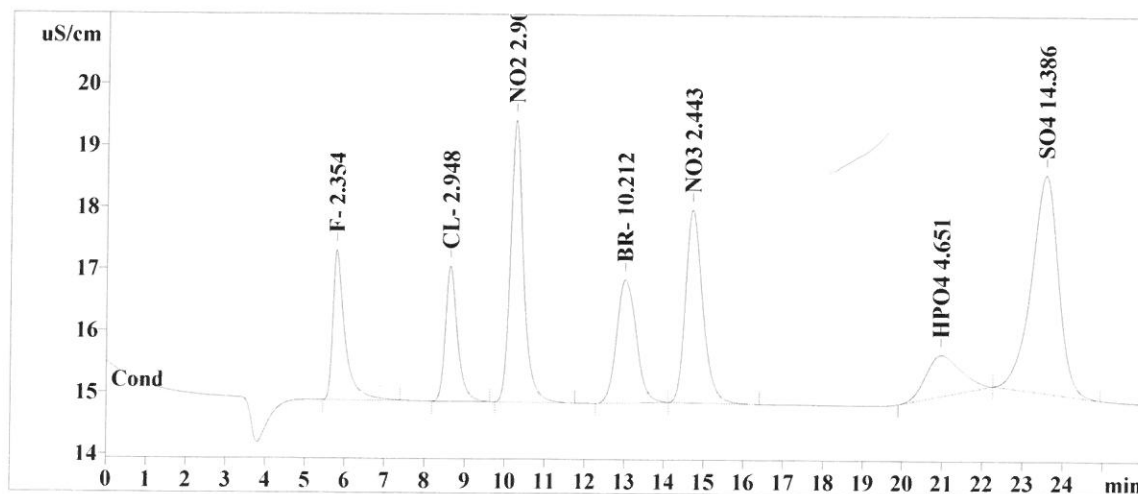
Last save: 10/20/2017 9:34:02 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59556

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	5.78	0.296	2.43	13.12	52.308	9.15	0.
2	8.62	0.300	2.19	11.84	45.390	7.94	0.
3	10.24	0.326	4.56	24.67	103.763	18.15	0.
4	13.00	0.547	2.00	10.79	70.030	12.25	0.
5	14.70	0.447	3.12	16.89	93.520	16.36	0.
6	20.94	0.951	0.67	3.62	40.212	7.03	0.
7	23.55	0.700	3.53	19.07	166.453	29.12	0.
7	26.00	0.509	18.50	99.99	571.676	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:51:44 PM
Printed by: wet

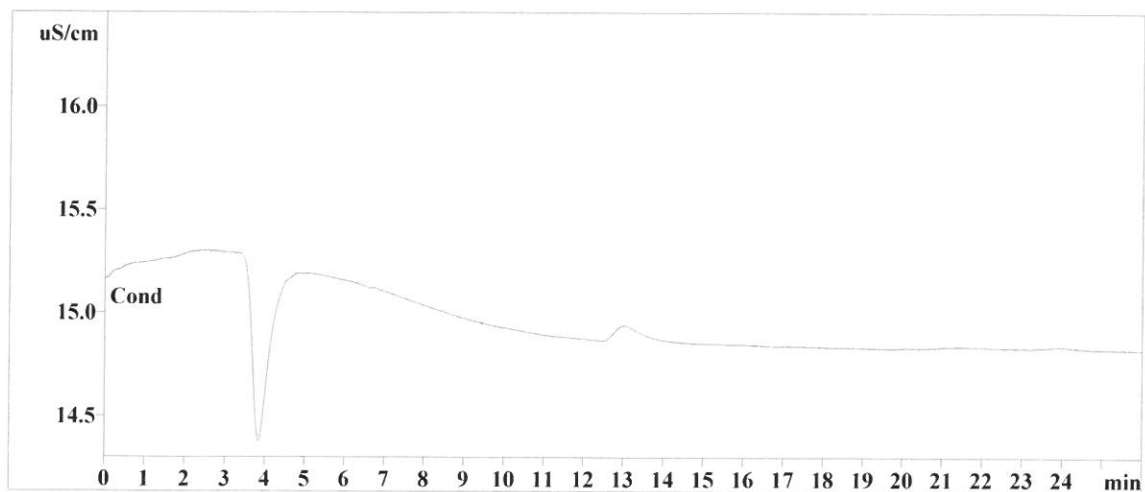
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Analysis from: 10/20/2017 9:37:31 AM
File: _2017-10-20_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59557

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: 10/23/2017 12:51:52 PM
Printed by: wet

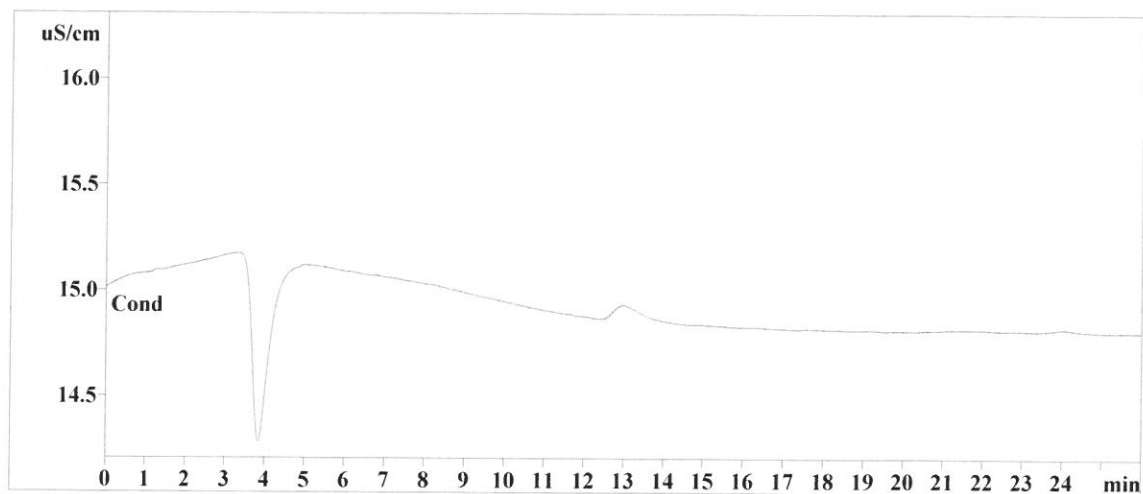
Ident: LB90968BLW
Analysis from: 10/20/2017 10:06:27 AM
File: _2017-10-20_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59558

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: 10/23/2017 12:52:13 PM
Printed by: wet

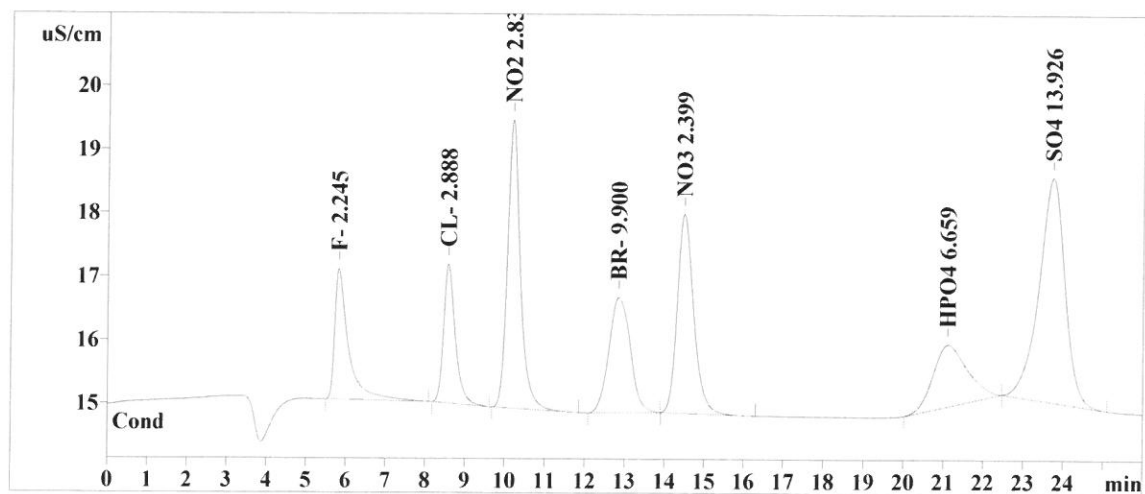
Ident: LB90968BSW
Analysis from: 10/20/2017 10:36:45 AM
File: _2017-10-20_

Last save: 10/20/2017 11:59:06 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59559

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	0.313	2.05	11.24	49.788	8.67	0.
2	8.58	0.294	2.18	11.98	44.440	7.74	0.
3	10.18	0.322	4.54	24.89	101.353	17.65	0.
4	12.83	0.588	1.81	9.95	67.902	11.83	0.
5	14.47	0.439	3.13	17.19	91.750	15.98	0.
6	21.09	0.921	0.97	5.35	58.008	10.10	0.
7	23.73	0.673	3.53	19.38	160.886	28.02	0.
7	26.00	0.507	18.22	99.98	574.127	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:54:53 PM
Printed by: wet

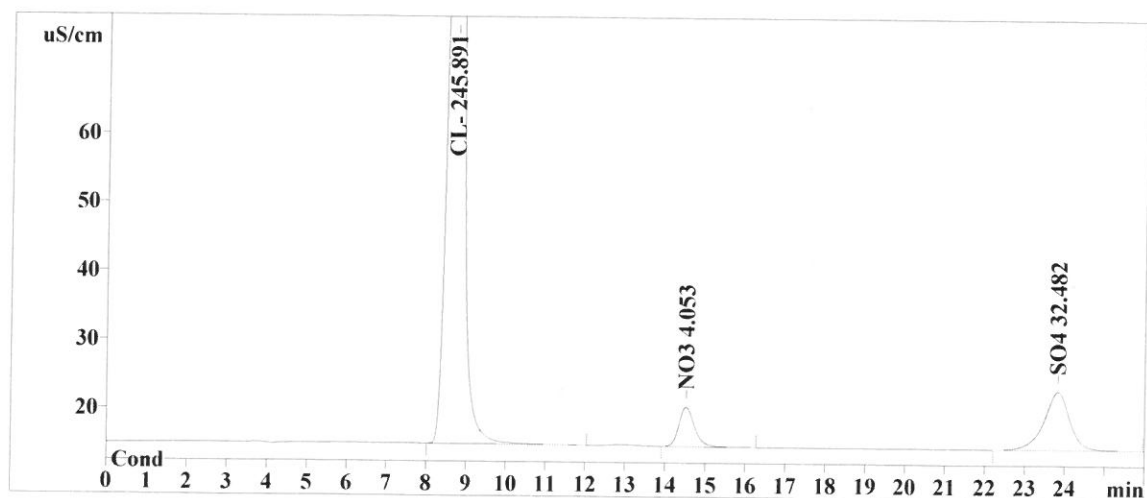
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Analysis from: 10/20/2017 11:06:55 AM
File: _2017-10-20_

Last save: 10/23/2017 12:54:38 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59560

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

SAMPLE:
: AK/AP
Vial number: 44
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	8.72	0.313	184.26	92.84	3888.530	87.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.51	0.414	5.73	2.89	158.121	3.57	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.82	0.656	8.46	4.26	385.427	8.70	0.
7	26.00	0.198	198.46	100.00	4432.077	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:57:48 PM
Printed by: wet

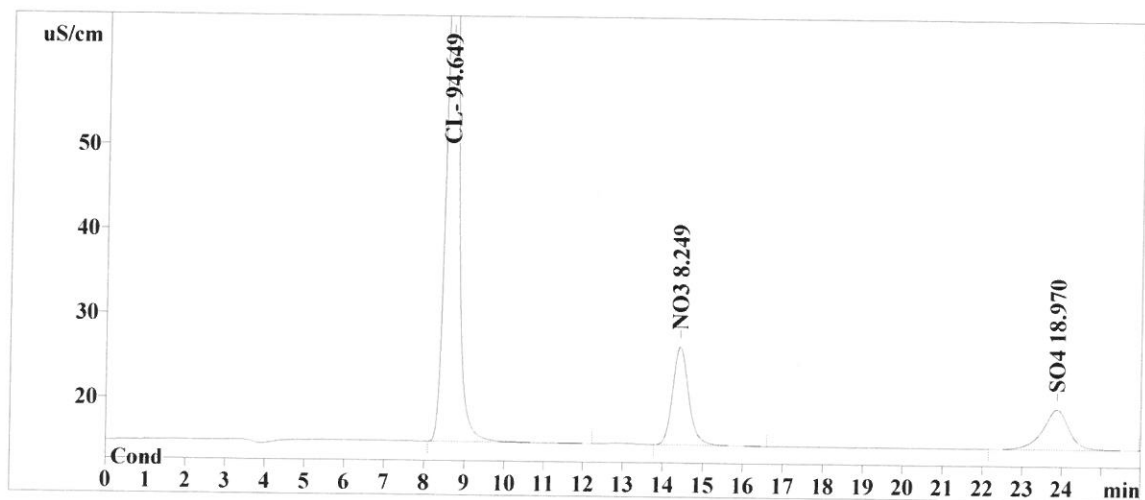
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Analysis from: 10/20/2017 11:35:50 AM
File: _2017-10-20_

Last save: 10/23/2017 12:54:38 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59561

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

SAMPLE:
: AK/AP
Vial number: 47
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	8.62	0.284	76.05	82.31	1496.020	73.17	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.41	0.421	11.59	12.55	326.521	15.97	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.87	0.672	4.75	5.14	221.914	10.85	0.
7	26.00	0.197	92.40	100.00	2044.456	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:57:57 PM
Printed by: wet

Ident: I6024-25DUP
Analysis from: 10/20/2017 12:04:46 PM
File: _2017-10-20_

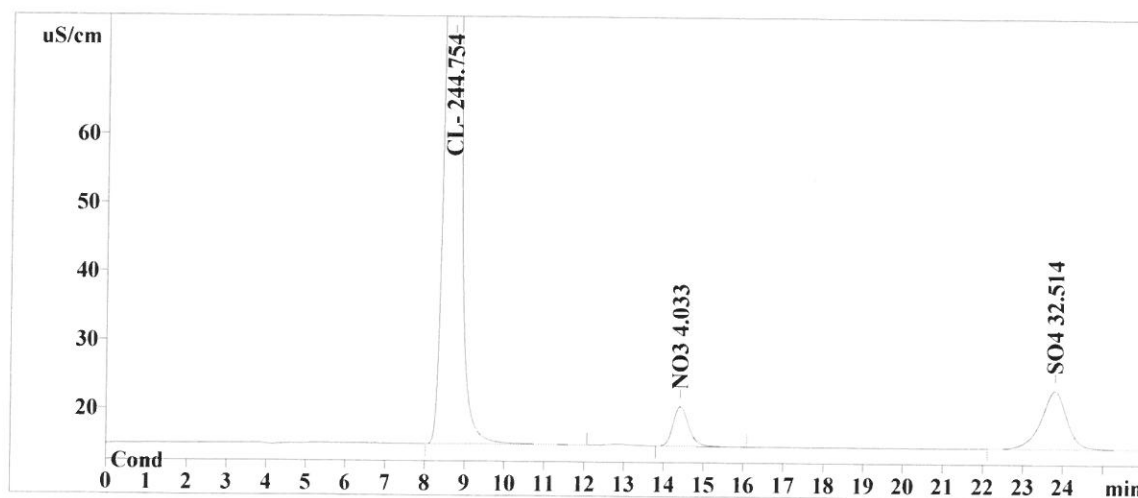
Last save: 10/23/2017 12:54:38 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59562

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

SAMPLE:

: AK/AP
Vial number: 45
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	0.311	184.72	92.84	3870.541	87.69	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.41	0.411	5.76	2.89	157.305	3.56	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.80	0.657	8.47	4.26	385.811	8.74	0.
7	26.00	0.197	198.95	99.99	4413.657	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:58:05 PM
 Printed by: wet

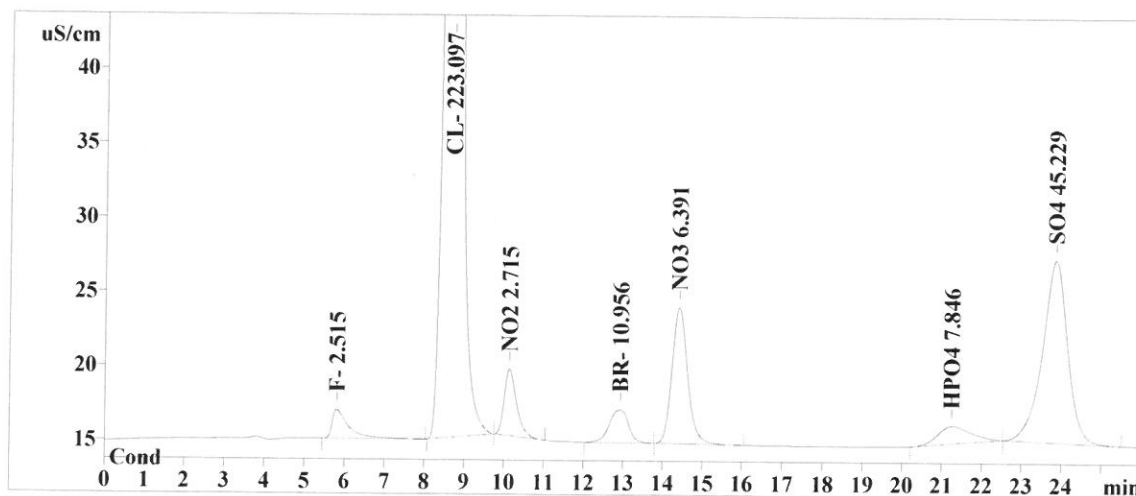
Ident: I6024-25MS
 Analysis from: 10/20/2017 12:33:41 PM
 File: _2017-10-20_

Last save: 10/20/2017 12:59:32 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59563

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

SAMPLE:
 : AK/AP
 Vial number: 46
 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	0.385	1.93	0.96	56.052	1.21	0.
2	8.69	0.309	170.23	84.50	3527.943	76.43	0.
3	10.13	0.318	4.49	2.23	96.860	2.10	0.
4	12.92	0.522	2.21	1.10	75.107	1.63	0.
5	14.39	0.414	9.14	4.54	251.962	5.46	0.
6	21.24	0.898	1.19	0.59	68.536	1.48	0.
7	23.84	0.645	12.25	6.08	539.668	11.69	0.
7	26.00	0.499	201.46	99.99	4616.128	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/23/2017 12:58:17 PM
Printed by: wet

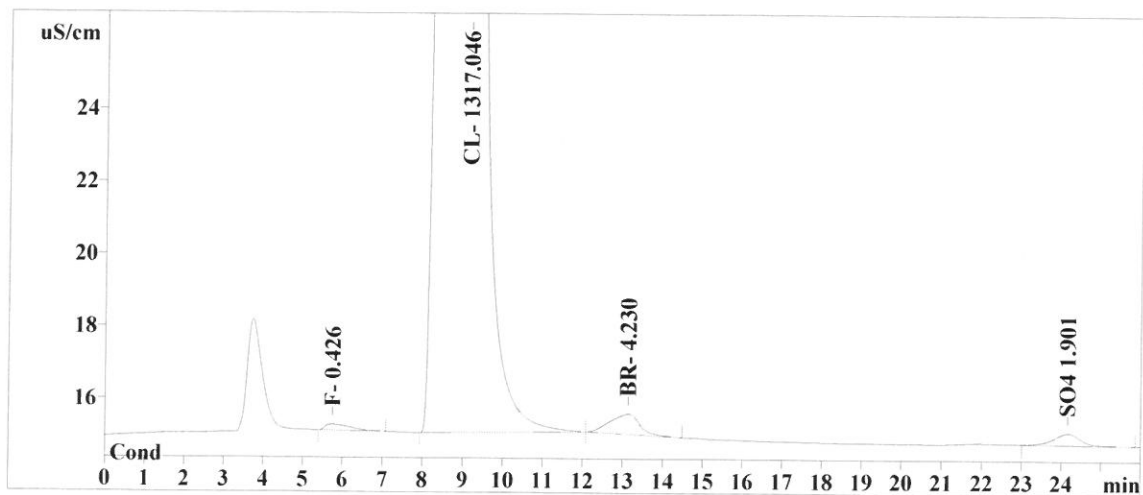
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Analysis from: 10/20/2017 1:02:37 PM
File: _2017-10-20_

Last save: 10/20/2017 1:28:28 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59564

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	5.74	0.702	0.17	0.03	7.532	0.04	0.
2	9.15	0.625	551.03	99.79	20833.204	99.75	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.15	0.809	0.57	0.10	29.234	0.14	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	0.695	0.33	0.06	15.367	0.07	0.
7	26.00	0.404	552.09	99.98	20885.337	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 12:59:46 PM
Printed by: wet

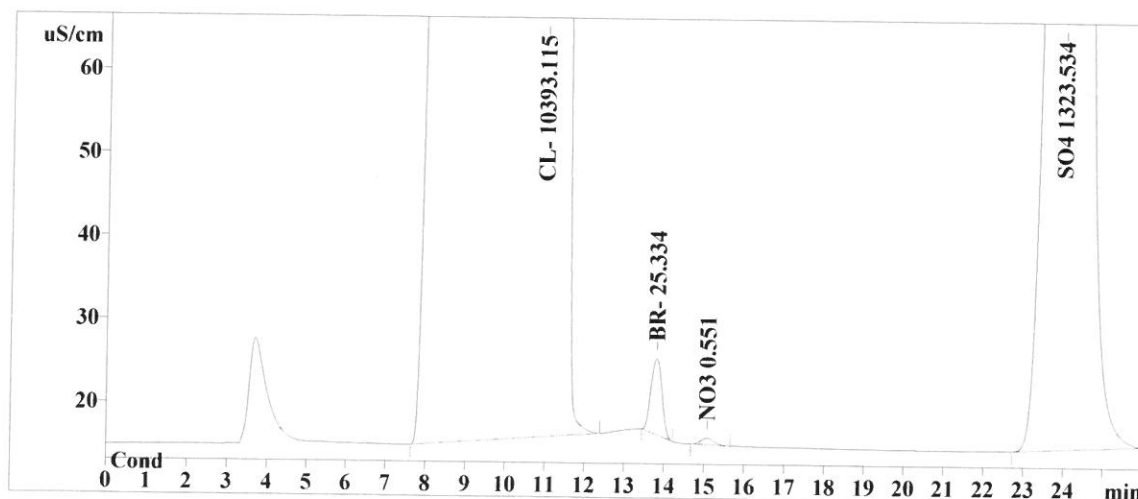
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File: _2017-10-20_

Last save: 10/23/2017 12:59:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59565

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.97	2.488	1175.65	79.43	164408.129	91.03	0.
4	13.80	0.308	9.14	0.62	173.153	0.10	0.
5	15.08	0.356	0.78	0.05	17.564	0.01	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.97	0.868	294.48	19.90	16008.065	8.86	0.
7	26.00	0.574	1480.05	100.00	180606.912	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:47:59 PM
Printed by: wet

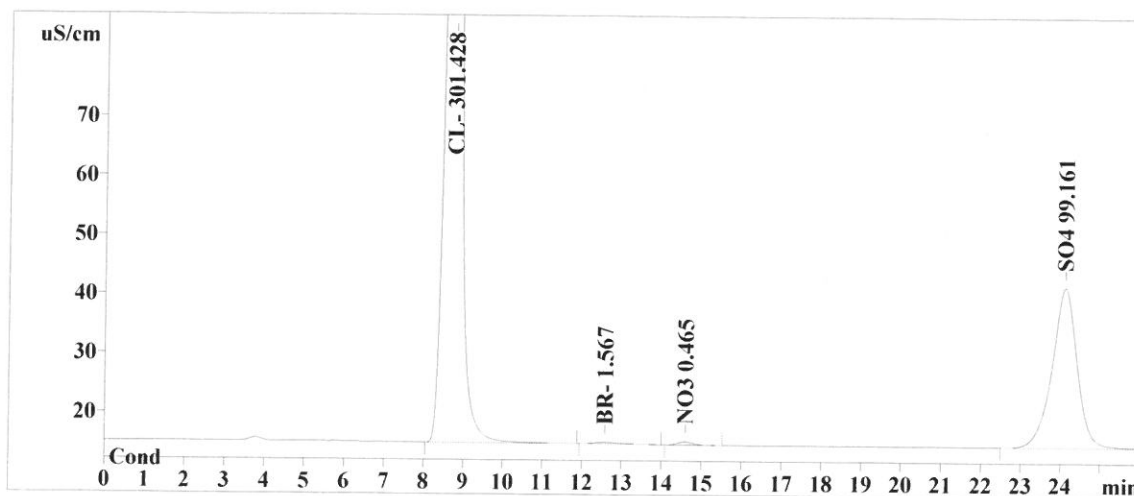
Ident: I6037-03
Analysis from: 10/20/2017 2:00:28 PM
File: _2017-10-20_

Last save: 10/20/2017 2:26:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59566

Last save: 10/9/2017 5:10:38 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.333	213.88	88.52	4767.075	79.66	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.59	0.715	0.24	0.10	11.076	0.19	0.
5	14.59	0.408	0.53	0.22	14.143	0.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.11	0.648	26.94	11.15	1192.284	19.92	0.
7	26.00	0.301	241.59	99.99	5984.577	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:49:50 PM
Printed by: wet

Ident: I6037-05
Analysis from: 10/20/2017 2:29:24 PM
File: _2017-10-20_

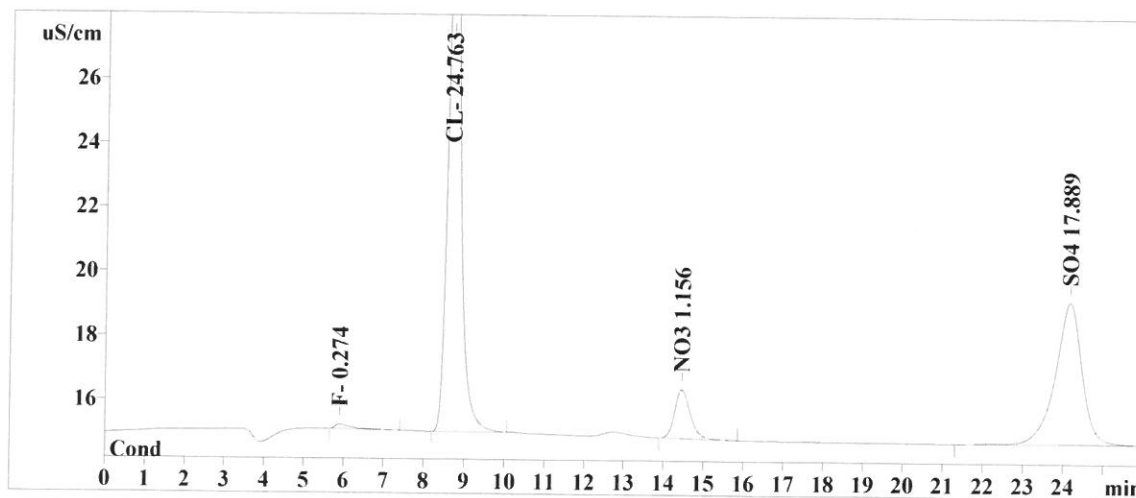
Last save: 10/23/2017 3:49:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59567

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	5.91	0.372	0.14	0.55	4.014	0.62	0.
2	8.67	0.283	19.75	76.41	390.487	60.52	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.45	0.414	1.52	5.90	41.873	6.49	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.16	0.675	4.43	17.14	208.839	32.37	0.
7	26.00	0.249	25.84	99.99	645.214	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:50:08 PM
Printed by: wet

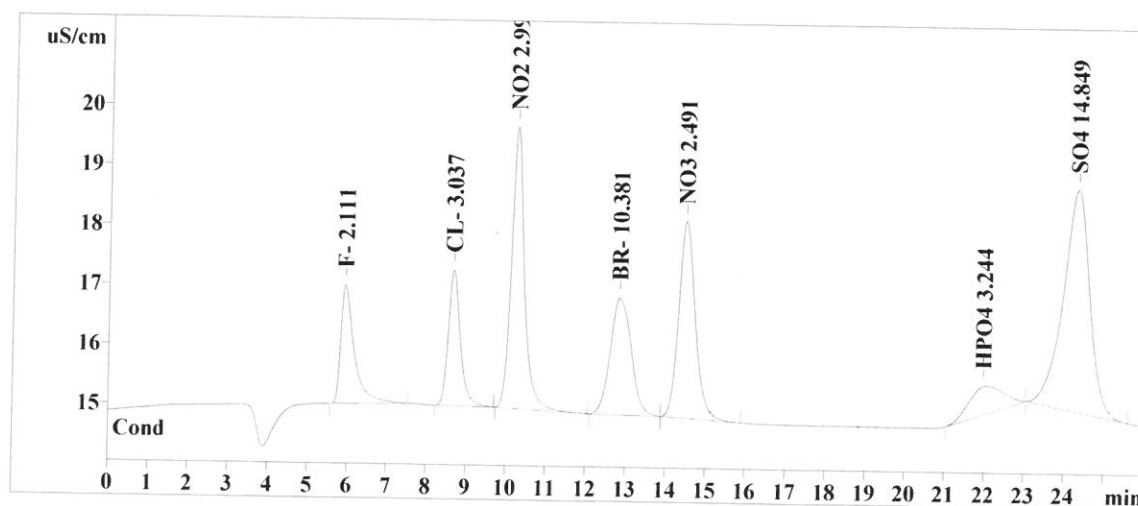
Ident: CCV
Analysis from: 10/20/2017 2:58:20 PM
File: _2017-10-20_

Last save: 10/20/2017 3:24:10 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59568

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	5.92	0.319	1.97	10.76	46.679	8.23	0.
2	8.65	0.298	2.27	12.37	46.800	8.25	0.
3	10.22	0.326	4.70	25.58	107.174	18.90	0.
4	12.81	0.574	1.95	10.62	71.181	12.55	0.
5	14.46	0.437	3.28	17.89	95.425	16.83	0.
6	21.98	0.964	0.47	2.57	27.746	4.89	0.
7	24.30	0.686	3.71	20.18	172.051	30.34	0.
7	26.00	0.515	18.35	99.98	567.055	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:50:15 PM
Printed by: wet

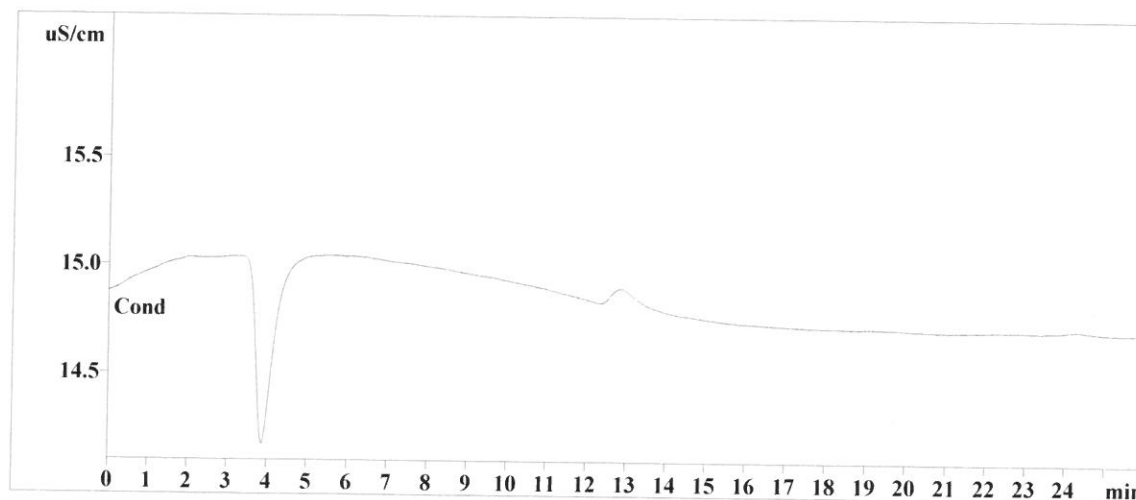
Ident: CCB
Analysis from: 10/20/2017 3:30:09 PM
File: _2017-10-20_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59569

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: 10/23/2017 3:50:47 PM
Printed by: wet

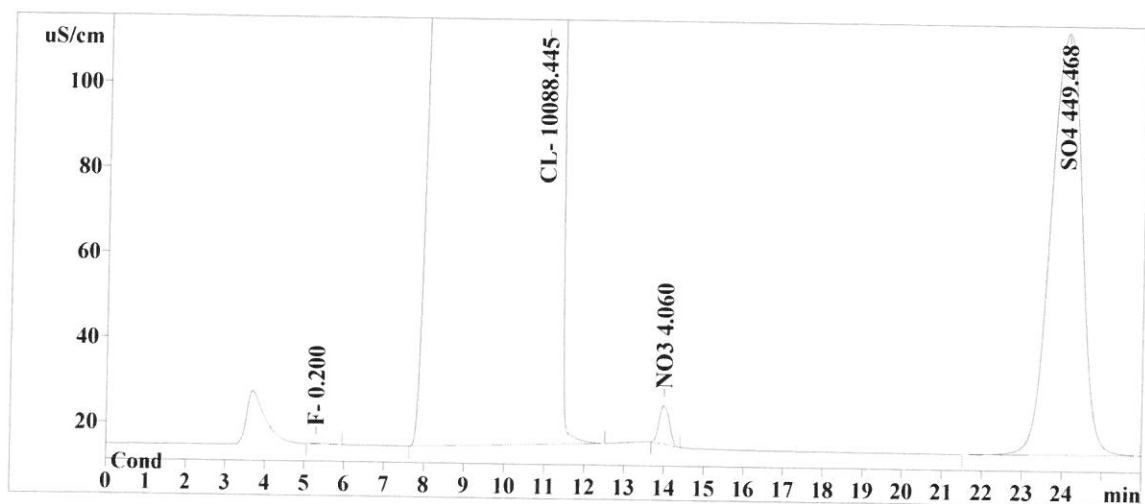
Ident: I6037-06
Analysis from: 10/20/2017 3:59:05 PM
File: _2017-10-20_

Last save: 10/23/2017 3:50:38 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59570

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	5.29	0.381	0.10	0.01	2.290	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.98	2.461	1171.42	91.54	159588.542	96.61	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	13.99	0.285	9.00	0.70	158.388	0.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.05	0.866	99.05	7.74	5431.245	3.29	0.
7	26.00	0.570	1279.56	100.00	165180.465	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:51:14 PM
Printed by: wet

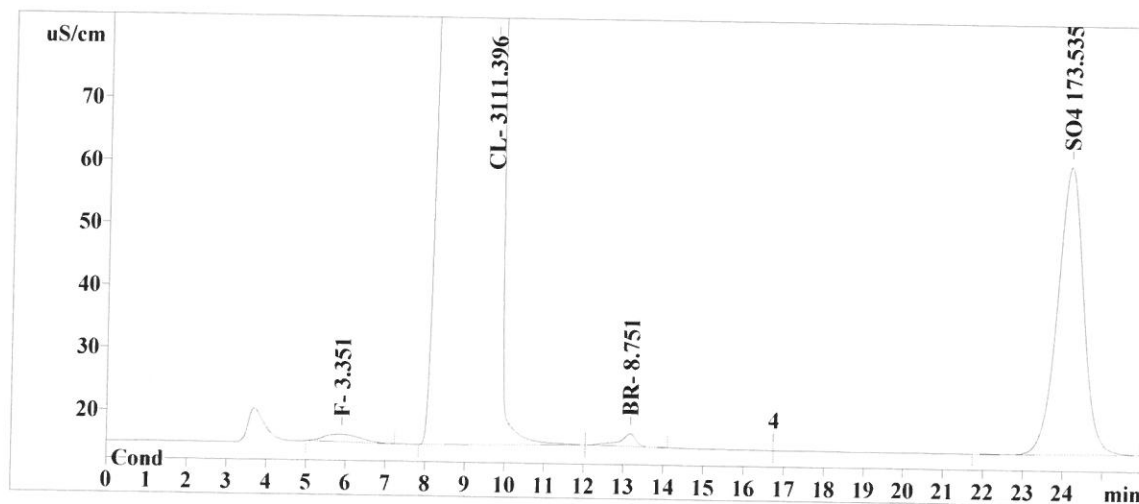
Ident: I6037-07
Analysis from: 10/20/2017 4:28:01 PM
File: _2017-10-20_

Last save: 10/23/2017 3:51:12 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59571

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	5.90	1.031	1.19	0.14	75.473	0.15	0.
2	9.69	1.075	796.20	94.17	49218.132	95.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.18	0.351	2.06	0.24	60.065	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	24.13	0.688	45.87	5.43	2092.262	4.07	0.
7	26.00	0.449	845.31	99.98	51445.932	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 3:58:10 PM
Printed by: wet

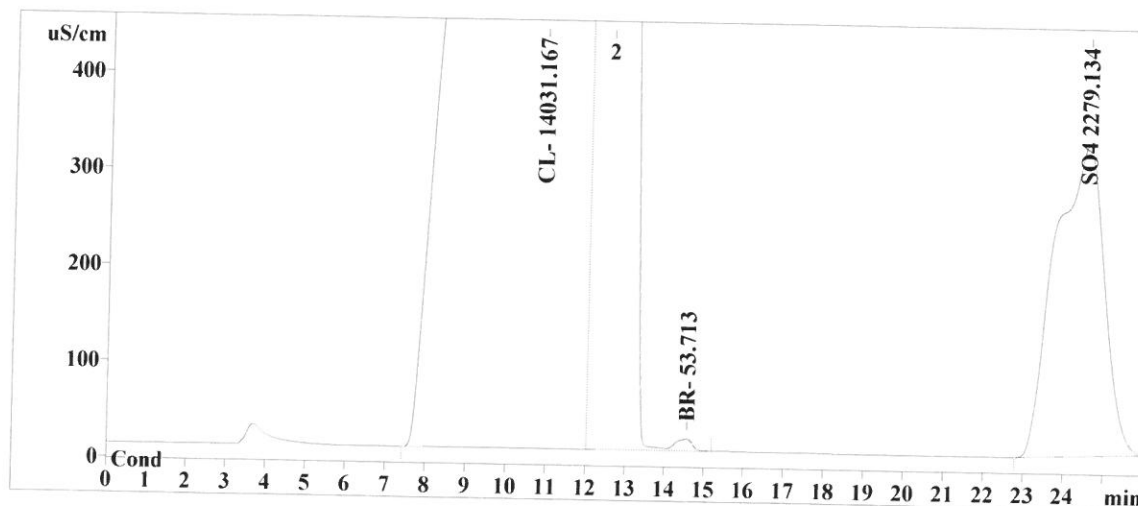
Ident: I6037-08
Analysis from: 10/20/2017 4:56:56 PM
File: _2017-10-20_

Last save: 10/23/2017 3:58:10 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59572

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.88	3.498	1150.78	41.79	221958.714	68.27	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.56	0.496	12.09	0.44	366.684	0.11	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.53	1.496	322.03	11.70	27571.495	8.48	0.
7	26.00	0.784	1484.90	53.93	249896.893	76.86	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/23/2017 4:03:40 PM
Printed by: wet

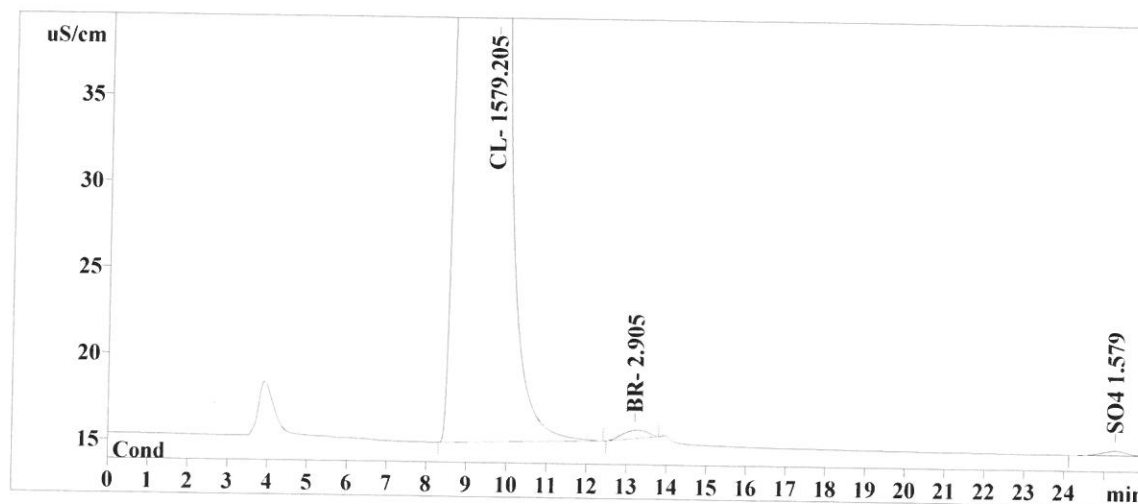
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Analysis from: 10/20/2017 5:25:52 PM
File: _2017-10-20_

Last save: 10/23/2017 4:03:02 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59573

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.66	0.718	577.74	99.86	24980.313	99.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.21	0.729	0.47	0.08	20.202	0.08	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	25.27	0.666	0.27	0.05	11.473	0.05	0.
7	26.00	0.302	578.49	99.99	25011.988	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 10:46:33 AM
Printed by: wet

Ident: I6037-10
Analysis from: 10/20/2017 5:54:47 PM
File: _2017-10-20_

Last save: 10/23/2017 5:34:50 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59574

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

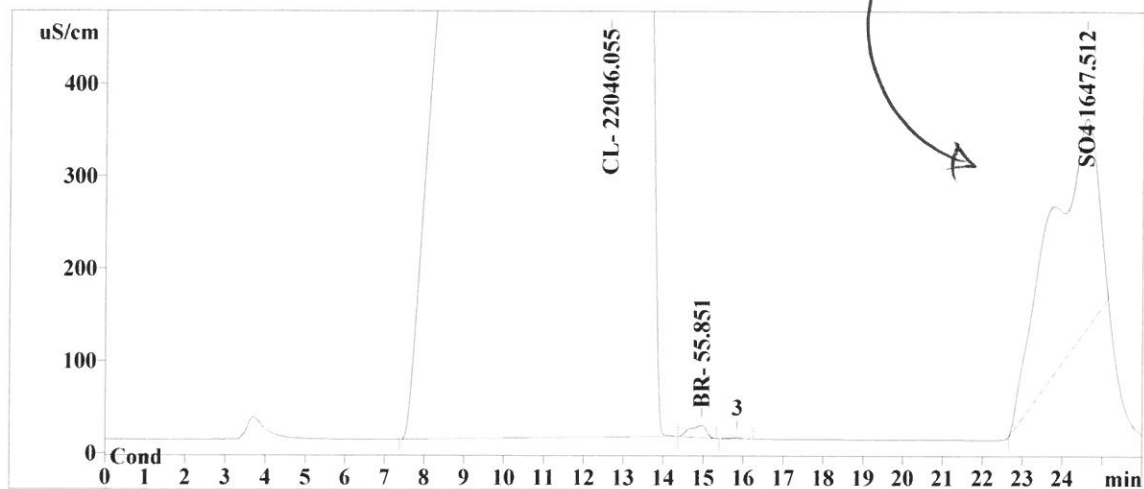
SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before

peak area not integrated
properly by software

H

10/24/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.66	4.928	1322.55	84.51	348746.759	94.49	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.95	0.523	13.10	0.84	381.261	0.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.57	1.638	228.48	14.60	19928.421	5.40	0.
7	26.00	1.013	1564.13	99.95	369056.441	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 10:46:50 AM
Printed by: wet

Ident: I6037-10
Analysis from: 10/20/2017 5:54:47 PM
File: _2017-10-20_

Last save: 10/24/2017 10:46:50 AM

Manual peaks!

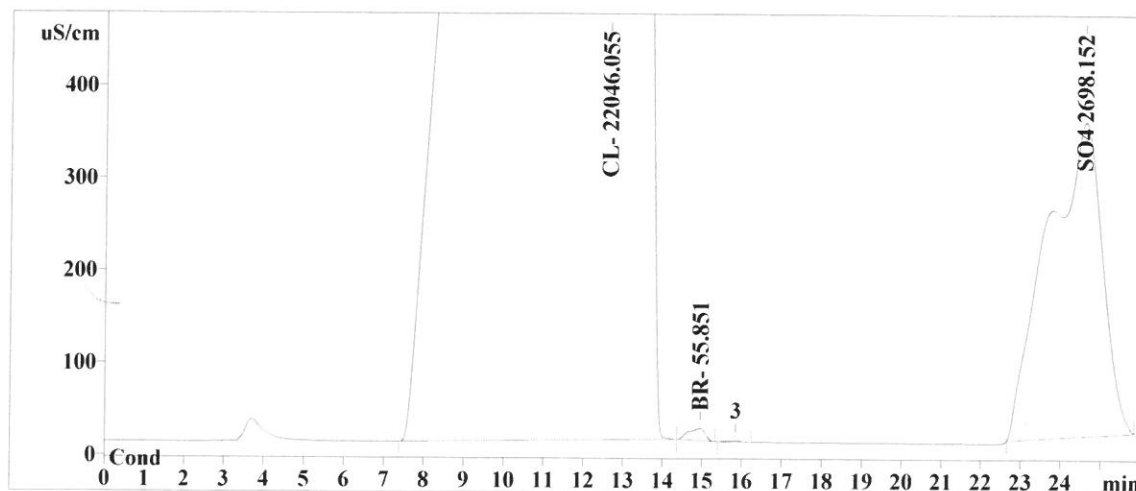
Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59574

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

After
AS
10/24/18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.66	4.928	1322.55	78.90	348746.759	91.34	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.95	0.523	13.10	0.78	381.261	0.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.60	1.730	340.14	20.29	32641.911	8.55	0.
7	26.00	1.026	1675.79	99.98	381769.931	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 10:47:40 AM
Printed by: wet

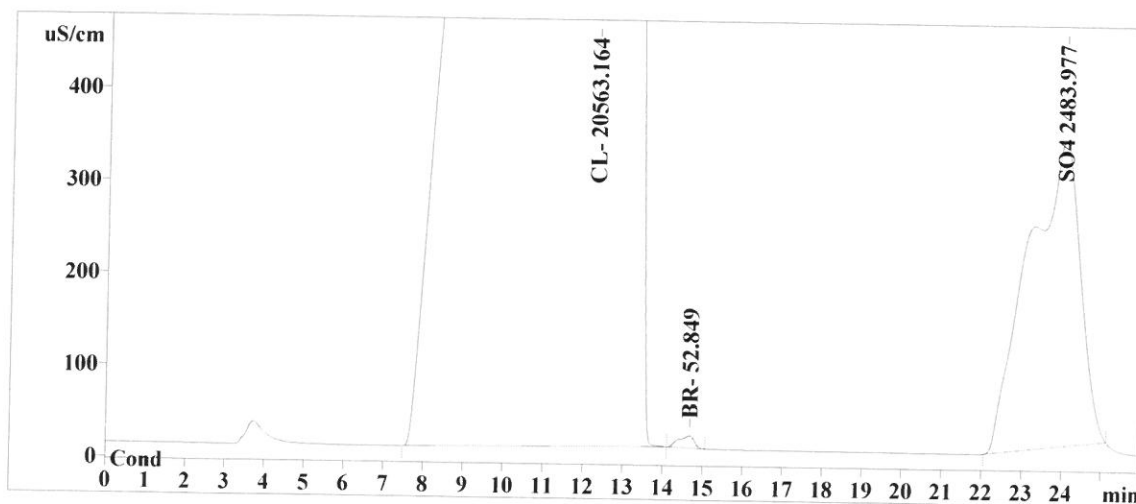
Ident: I6037-11
Analysis from: 10/20/2017 6:23:43 PM
File: _2017-10-20_

Last save: 10/24/2017 10:47:40 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59575

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.31	4.583	1322.81	79.35	325288.805	91.45	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.67	0.496	13.10	0.79	360.791	0.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.01	1.627	331.13	19.86	30050.242	8.45	0.
7	26.00	0.958	1667.04	100.00	355699.838	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 12:15:55 PM
 Printed by: wet

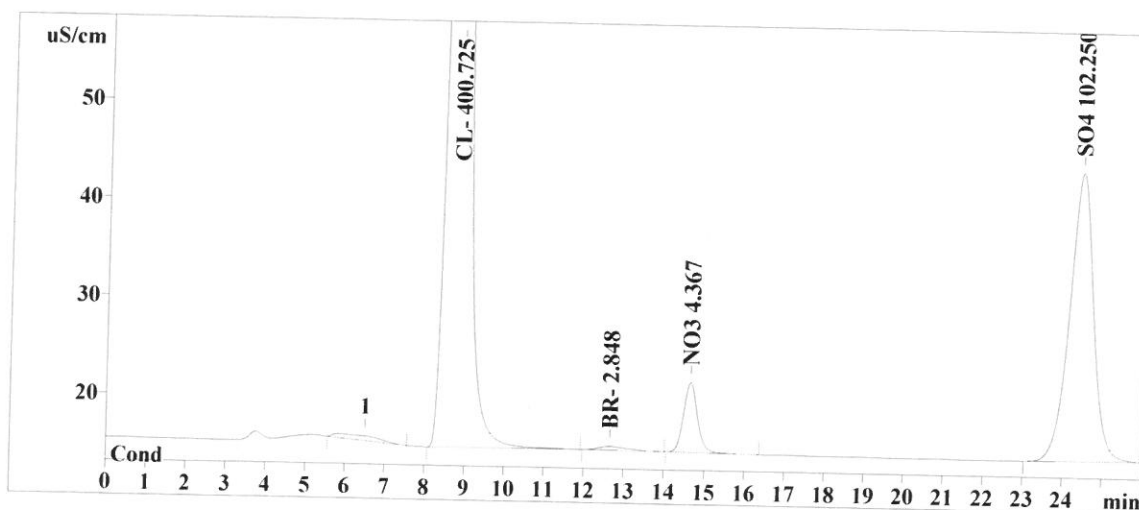
Ident: I6037-12
 Analysis from: 10/20/2017 6:52:38 PM
 File: _2017-10-20_

Last save: 10/24/2017 12:15:54 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59576

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	8.82	0.370	257.99	87.35	6337.856	81.31	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.788	0.40	0.13	19.811	0.25	0.
5	14.63	0.359	7.12	2.41	170.726	2.19	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.42	0.623	29.36	9.94	1229.664	15.78	0.
7	26.00	0.306	294.87	99.83	7758.058	99.54	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 12:17:51 PM
 Printed by: wet

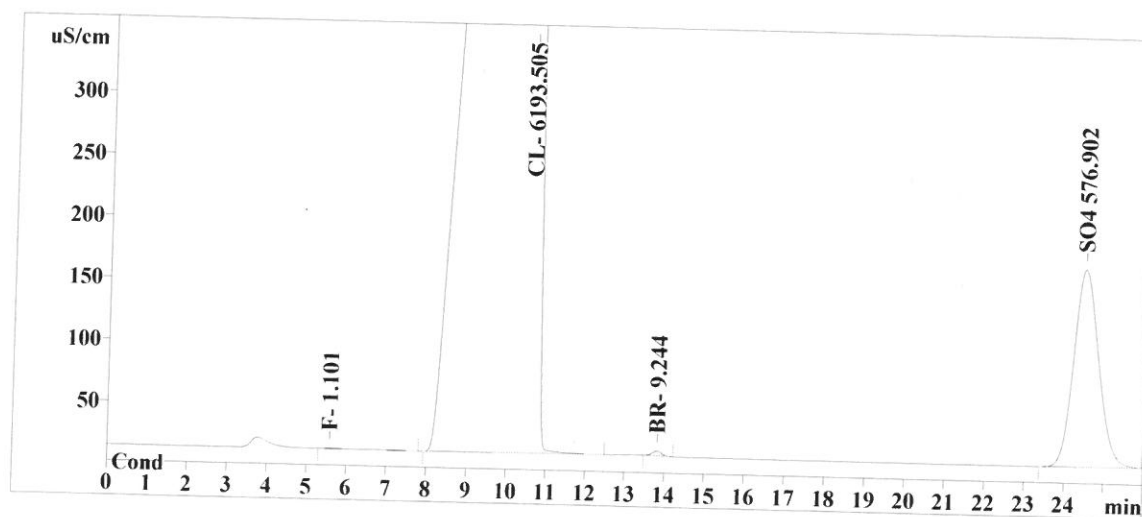
Ident: I6037-13
 Analysis from: 10/20/2017 7:21:34 PM
 File: _2017-10-20_

Last save: 10/24/2017 12:17:50 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59577

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	5.58	1.137	0.40	0.03	23.210	0.02	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.57	1.743	1004.24	86.01	97974.235	93.28	0.
4	13.82	0.259	3.81	0.33	63.429	0.06	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	24.46	0.679	159.05	13.62	6973.285	6.64	0.
7	26.00	0.545	1167.50	99.99	105034.158	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 12:51:15 PM
Printed by: wet

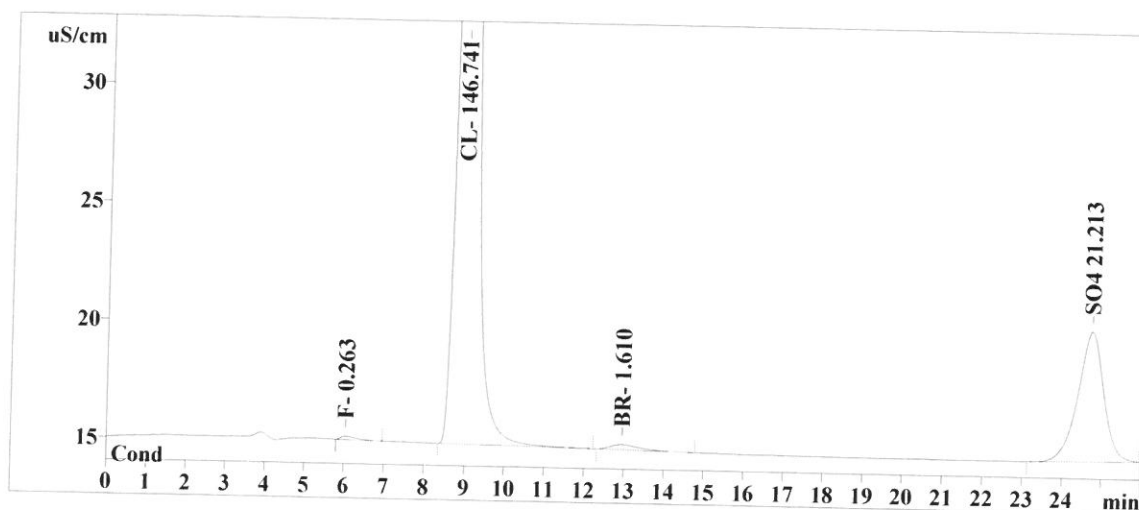
Ident: I6037-14
Analysis from: 10/20/2017 7:50:29 PM
File: _2017-10-20_

Last save: 10/20/2017 8:16:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59578

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	6.05	0.396	0.14	0.13	3.749	0.15	0.
2	8.94	0.316	106.91	94.80	2320.065	89.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.95	0.768	0.22	0.20	11.368	0.44	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	24.73	0.672	5.49	4.86	249.064	9.64	0.
7	26.00	0.307	112.77	99.99	2584.247	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 12:52:16 PM
 Printed by: wet

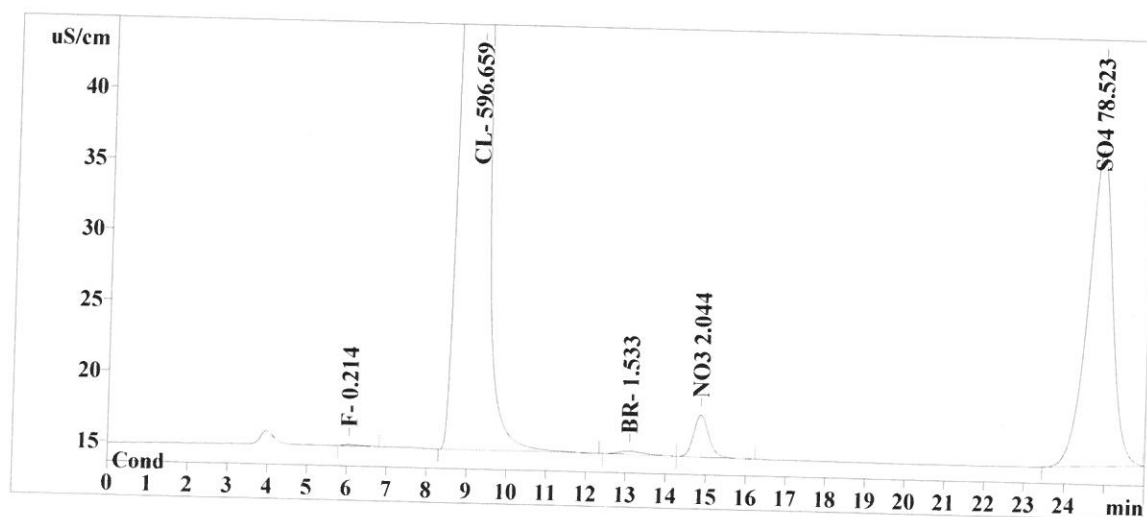
Ident: I6037-15
 Analysis from: 10/20/2017 8:19:25 PM
 File: _2017-10-20_

Last save: 10/20/2017 8:45:14 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59579

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	6.05	0.449	0.09	0.02	2.609	0.02	0.
2	9.21	0.417	357.56	93.32	9437.354	90.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.09	0.702	0.24	0.06	10.844	0.10	0.
5	14.85	0.391	2.98	0.78	77.514	0.74	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.80	0.631	22.26	5.81	942.546	9.00	0.
7	26.00	0.370	383.12	99.99	10470.868	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 12:53:31 PM
 Printed by: wet

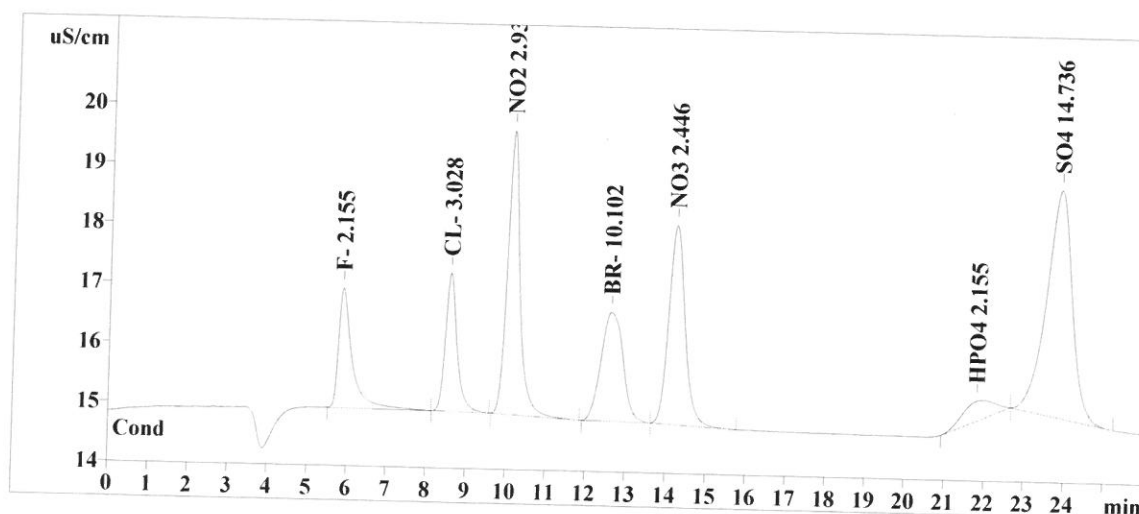
Ident: CCV
 Analysis from: 10/20/2017 8:48:20 PM
 File: _2017-10-20_

Last save: 10/20/2017 9:14:10 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59580

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	5.86	0.311	2.00	10.91	47.689	8.65	0.
2	8.56	0.291	2.31	12.59	46.667	8.47	0.
3	10.09	0.316	4.74	25.84	105.091	19.07	0.
4	12.60	0.599	1.83	9.95	69.283	12.57	0.
5	14.19	0.422	3.33	18.15	93.642	16.99	0.
6	21.78	0.895	0.34	1.83	18.097	3.28	0.
7	23.84	0.669	3.80	20.71	170.685	30.97	0.
7	26.00	0.500	18.34	99.99	551.154	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 12:53:38 PM
Printed by: wet

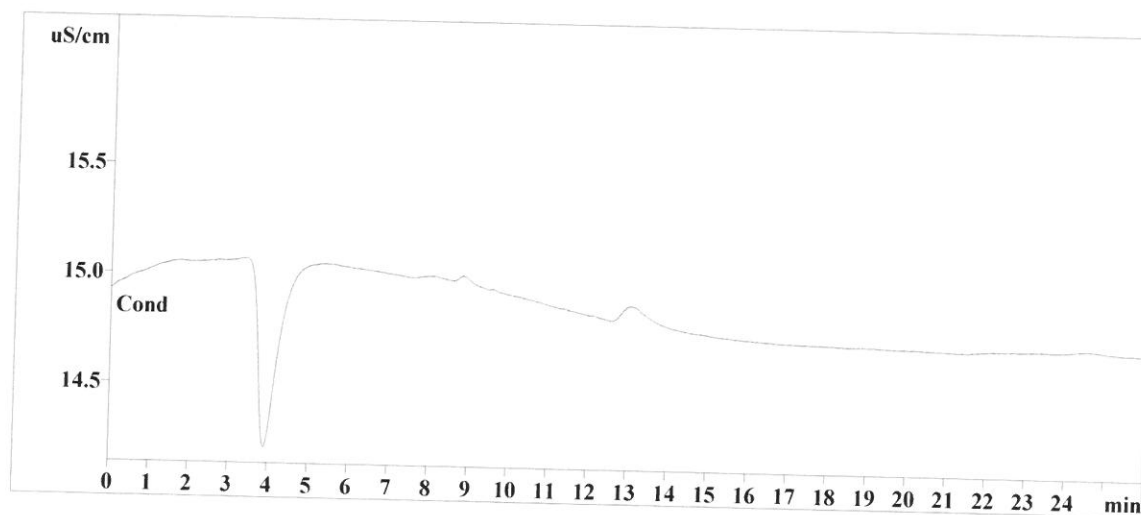
Ident: CCB
Analysis from: 10/20/2017 9:17:16 PM
File: _2017-10-20_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59581

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

SAMPLE:
:
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: 10/24/2017 12:53:45 PM
Printed by: wet

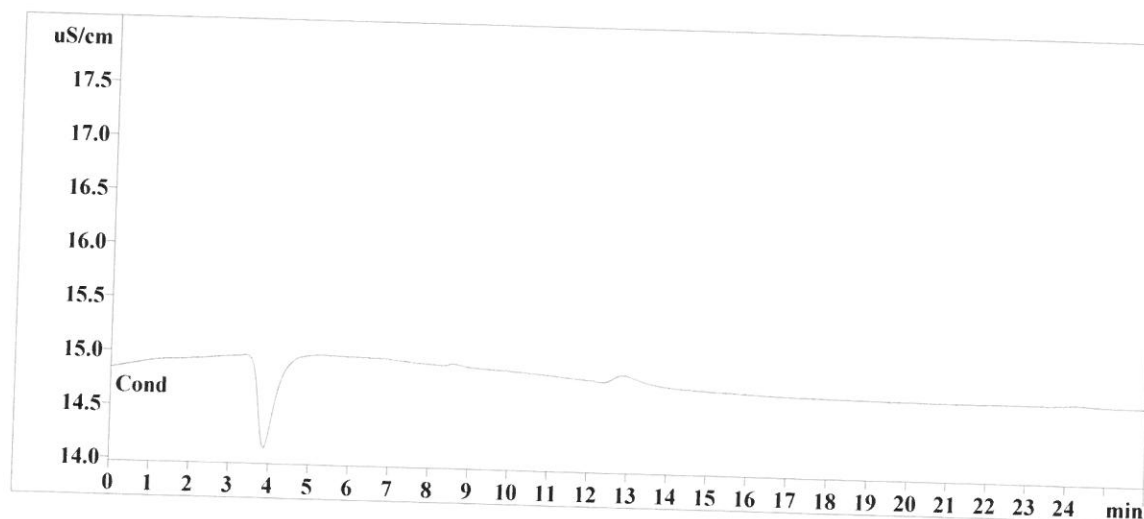
Ident: LB90968BLW
Analysis from: 10/20/2017 9:46:11 PM
File: _2017-10-20_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59582

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: 10/24/2017 12:54:04 PM
 Printed by: wet

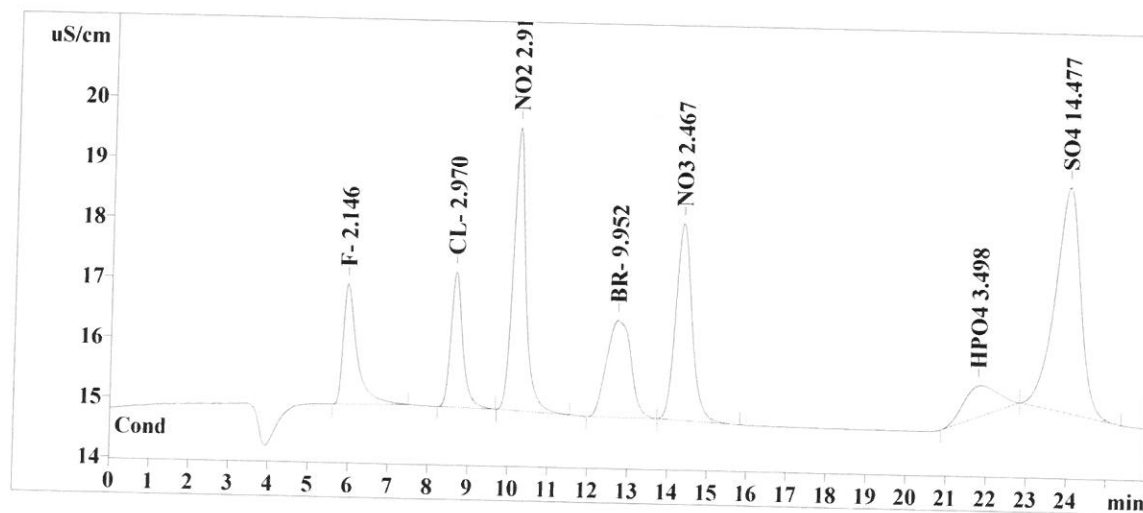
Ident: LB90968BSW
 Analysis from: 10/20/2017 10:15:07 PM
 File: _2017-10-20_

Last save: 10/20/2017 10:40:56 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59583

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	5.94	0.321	2.00	11.05	47.489	8.52	0.
2	8.64	0.293	2.25	12.44	45.749	8.20	0.
3	10.17	0.317	4.70	25.96	104.196	18.68	0.
4	12.70	0.684	1.61	8.90	68.256	12.24	0.
5	14.31	0.435	3.27	18.06	94.460	16.94	0.
6	21.76	0.951	0.52	2.87	29.997	5.38	0.
7	23.98	0.665	3.75	20.71	167.547	30.04	0.
7	26.00	0.524	18.10	99.99	557.694	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 12:54:32 PM
 Printed by: wet

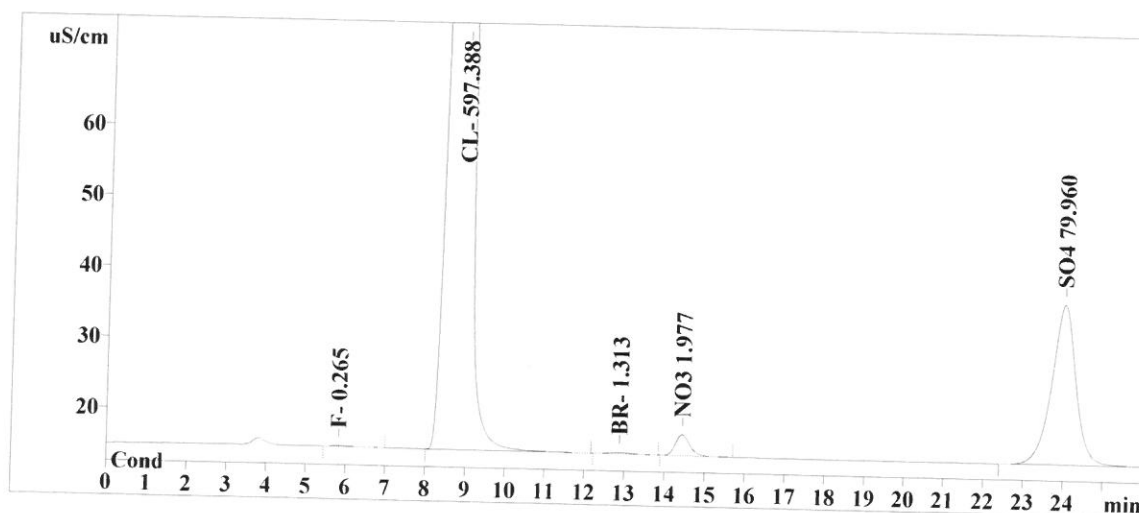
Ident: I6037-15DUP
 Analysis from: 10/20/2017 10:44:02 PM
 File: _2017-10-20_

Last save: 10/20/2017 11:09:52 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59584

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	5.82	0.511	0.11	0.03	3.803	0.04	0.
2	8.92	0.418	357.50	93.26	9448.875	90.02	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.89	0.632	0.23	0.06	9.344	0.09	0.
5	14.43	0.380	2.97	0.77	74.805	0.71	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.99	0.625	22.52	5.88	959.942	9.15	0.
7	26.00	0.367	383.33	100.00	10496.768	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 1:01:46 PM
Printed by: wet

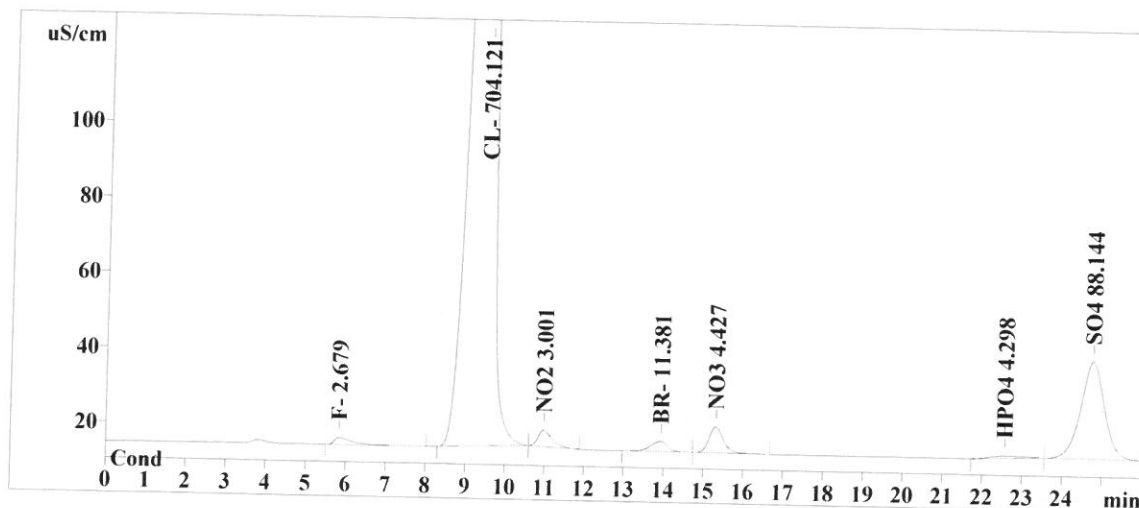
Ident: I6037-15MS
Analysis from: 10/20/2017 11:12:58 PM
File: _2017-10-20_

Last save: 10/24/2017 1:01:28 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59585

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	5.84	0.449	1.83	0.48	59.857	0.47	0.
2	9.49	0.521	335.93	88.81	11137.292	88.03	0.
3	10.98	0.364	4.40	1.16	107.556	0.85	0.
4	13.93	0.441	2.68	0.71	78.006	0.62	0.
5	15.31	0.380	6.86	1.81	173.151	1.37	0.
6	22.56	0.914	0.67	0.18	37.091	0.29	0.
7	24.75	0.611	25.84	6.83	1058.978	8.37	0.
7	26.00	0.526	378.22	99.99	12651.930	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 1:01:52 PM
 Printed by: wet

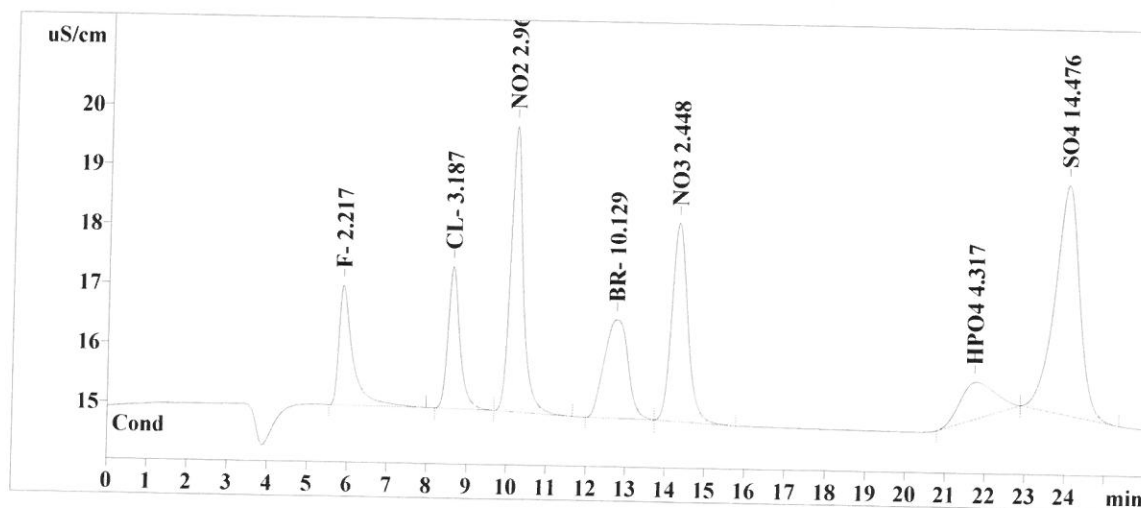
Ident: CCV
 Analysis from: 10/20/2017 11:41:53 PM
 File: _2017-10-20_

Last save: 10/21/2017 12:07:44 AM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59586

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	5.86	0.320	2.01	10.77	49.136	8.58	0.
2	8.61	0.296	2.39	12.77	49.181	8.59	0.
3	10.16	0.316	4.80	25.68	106.260	18.56	0.
4	12.73	0.672	1.66	8.89	69.466	12.13	0.
5	14.28	0.421	3.33	17.85	93.704	16.37	0.
6	21.71	0.974	0.62	3.34	37.256	6.51	0.
7	24.02	0.644	3.86	20.67	167.533	29.26	0.
7	26.00	0.520	18.68	99.98	572.535	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 1:01:59 PM
Printed by: wet

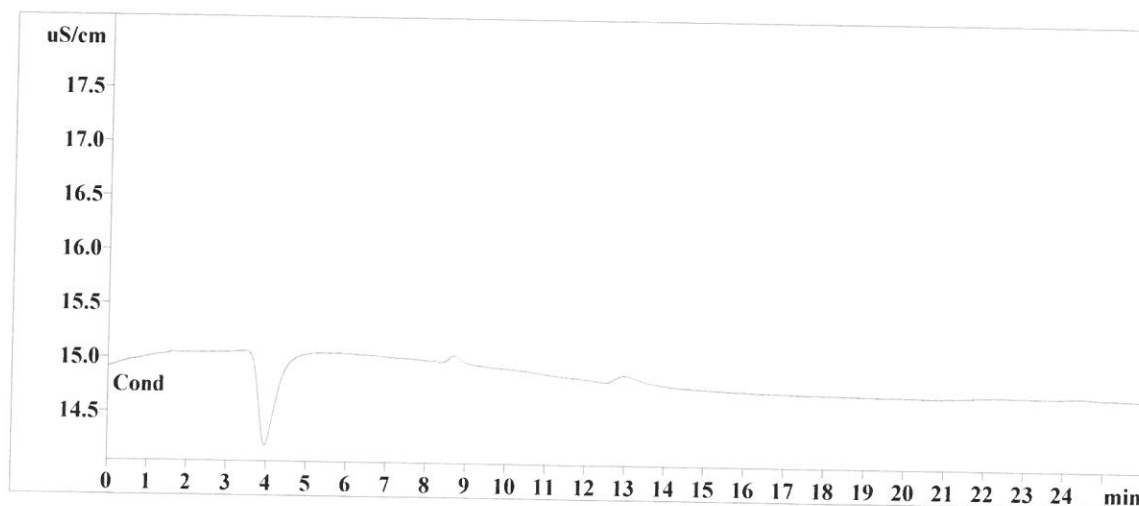
Ident: CCB
Analysis from: 10/21/2017 12:10:49 AM
File: _2017-10-21_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59587

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: 10/24/2017 1:02:11 PM
Printed by: wet

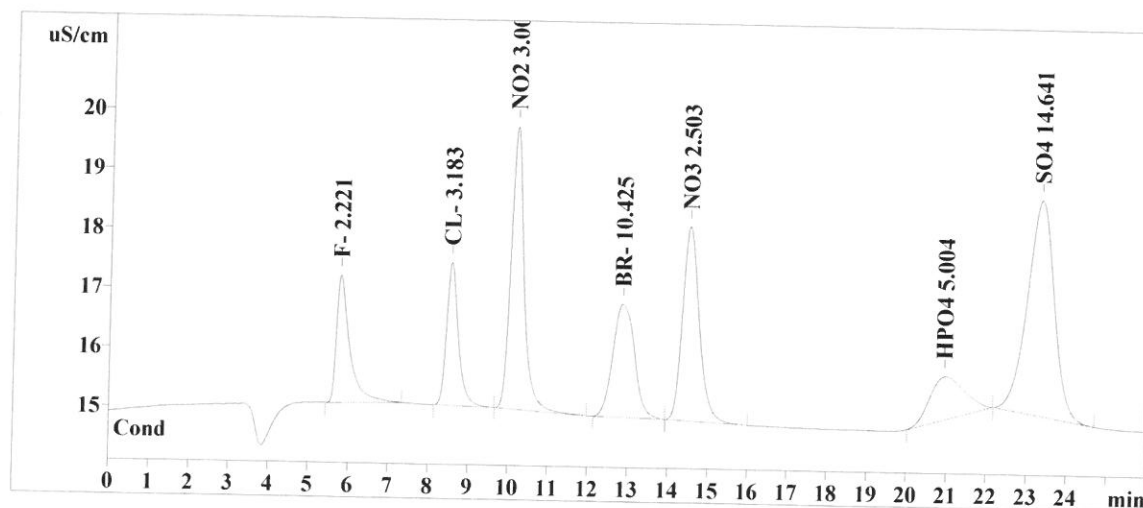
Ident: CCV
Analysis from: 10/23/2017 9:30:45 AM
File: _2017-10-23_

Last save: 10/23/2017 9:56:36 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59590

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	5.77	0.312	2.14	11.37	49.214	8.39	0.
2	8.54	0.297	2.40	12.77	49.111	8.38	0.
3	10.14	0.326	4.74	25.24	107.652	18.36	0.
4	12.83	0.591	1.90	10.11	71.485	12.19	0.
5	14.49	0.444	3.26	17.37	95.931	16.36	0.
6	20.92	0.962	0.73	3.87	43.340	7.39	0.
7	23.31	0.712	3.62	19.26	169.533	28.92	0.
7	26.00	0.520	18.79	99.99	586.265	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 1:02:19 PM
Printed by: wet

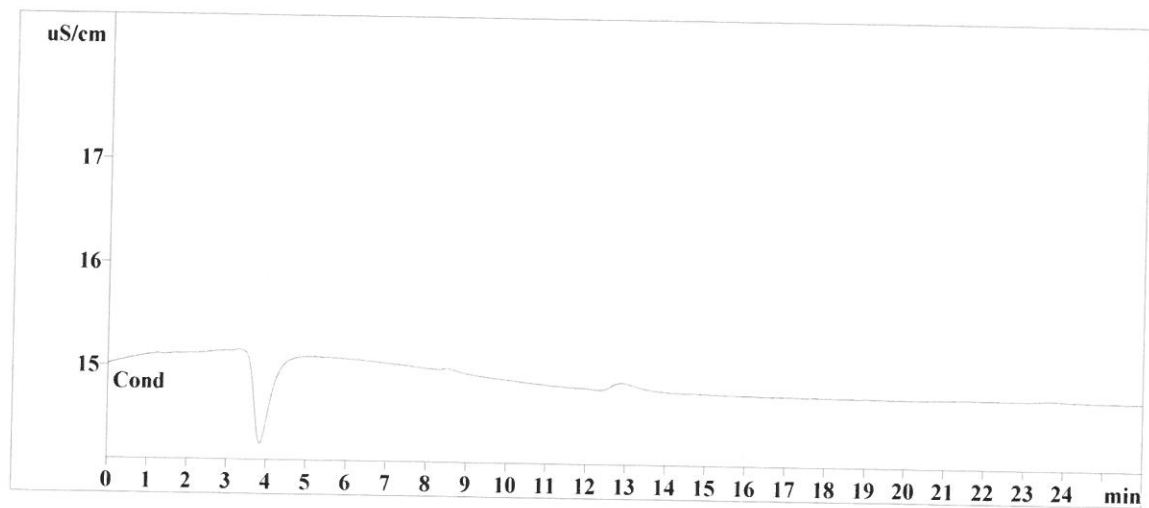
Ident: CCB
Analysis from: 10/23/2017 9:59:41 AM
File: _2017-10-23_

Last save: 10/23/2017 12:50:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59591

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: 10/24/2017 1:02:25 PM
Printed by: wet

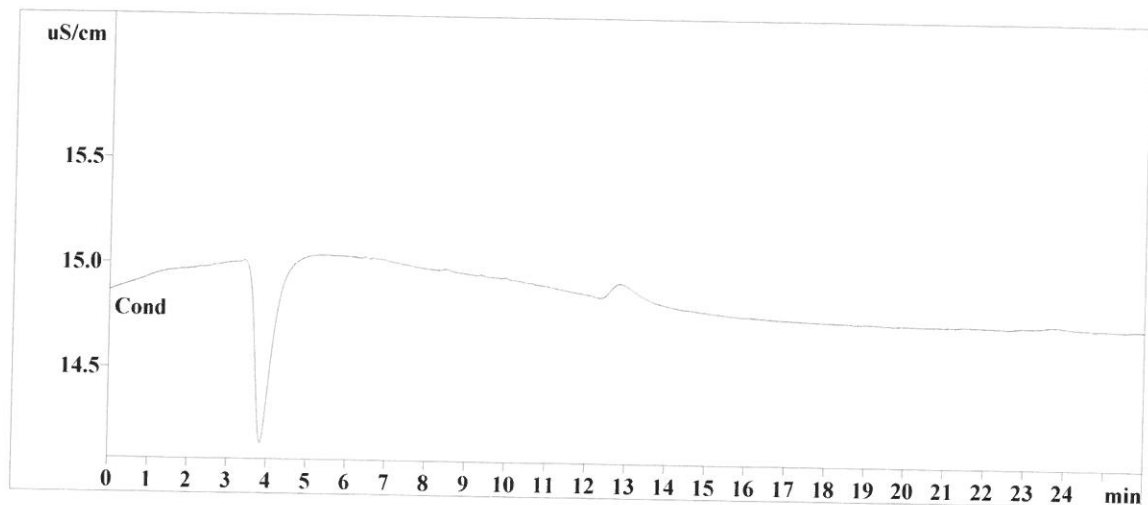
Ident: LB90968BLW3
Analysis from: 10/23/2017 10:28:36 AM
File: _2017-10-23_

Last save: 10/24/2017 12:39:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59592

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: 10/24/2017 1:03:51 PM
 Printed by: wet

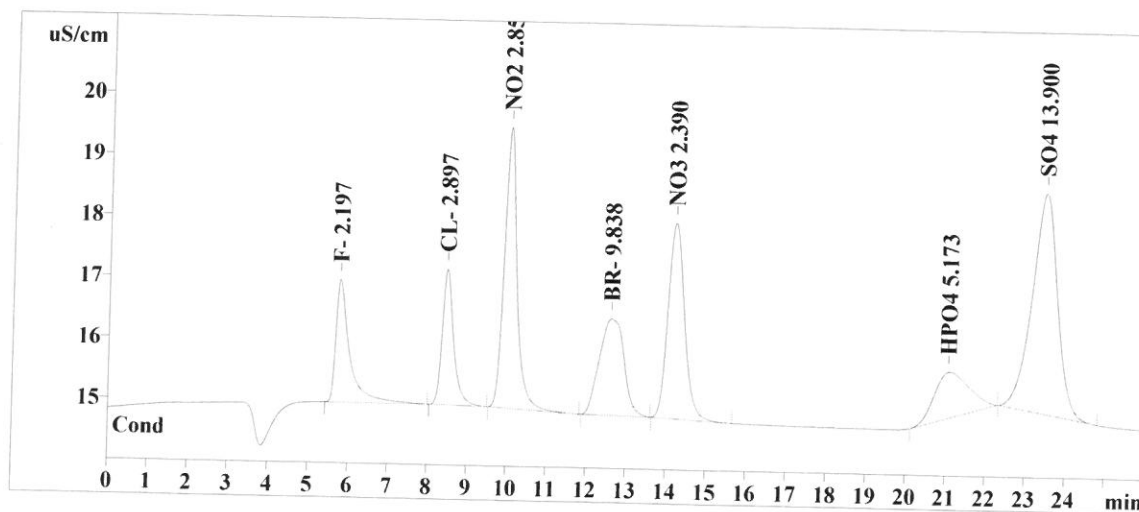
Ident: LB90968BSW3
 Analysis from: 10/23/2017 10:57:32 AM
 File: _2017-10-23_

Last save: 10/24/2017 12:39:22 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59593

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	5.75	0.316	2.00	11.13	48.664	8.70	0.
2	8.45	0.291	2.21	12.35	44.585	7.97	0.
3	9.99	0.317	4.59	25.58	102.000	18.23	0.
4	12.60	0.687	1.58	8.80	67.477	12.06	0.
5	14.17	0.433	3.20	17.82	91.373	16.33	0.
6	21.05	0.955	0.75	4.21	44.843	8.01	0.
7	23.44	0.668	3.60	20.09	160.572	28.70	0.
7	26.00	0.524	17.93	99.98	559.515	100.00	0.

This report has been created by IC Net
 METROHM LTD

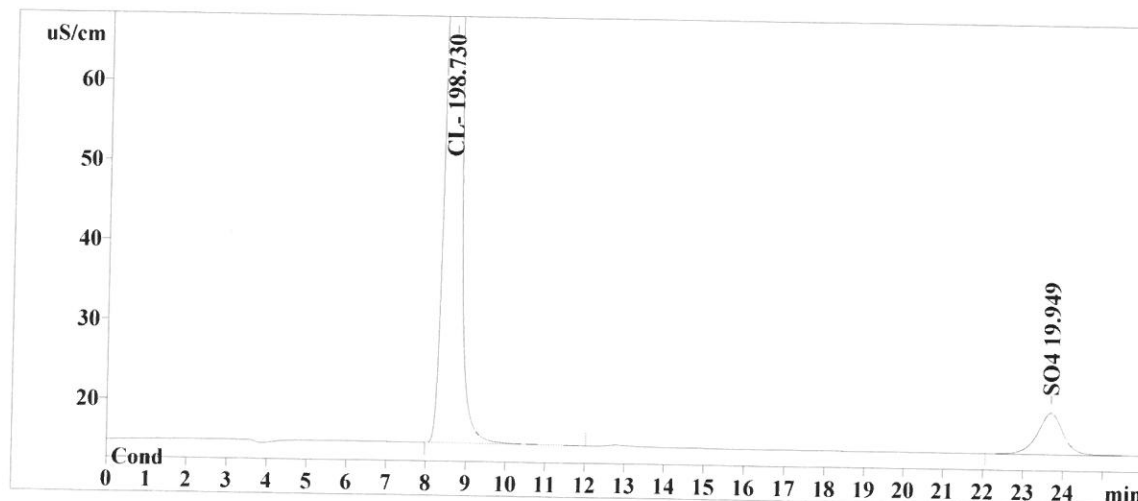
Report date: 10/24/2017 1:08:10 PM
 Printed by: wet
 Ident: I6037-02DLX50
 Analysis from: 10/23/2017 11:26:28 AM
 File: _2017-10-23_

Last save: 10/24/2017 1:05:16 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59594

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

SAMPLE:
 : AK/AP
 Vial number: 48
 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	8.62	0.292	158.58	96.82	3142.483	93.08	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	23.69	0.656	5.19	3.17	233.769	6.92	0.
7	26.00	0.135	163.77	99.99	3376.252	100.00	0.

This report has been created by IC Net
 METROHM LTD

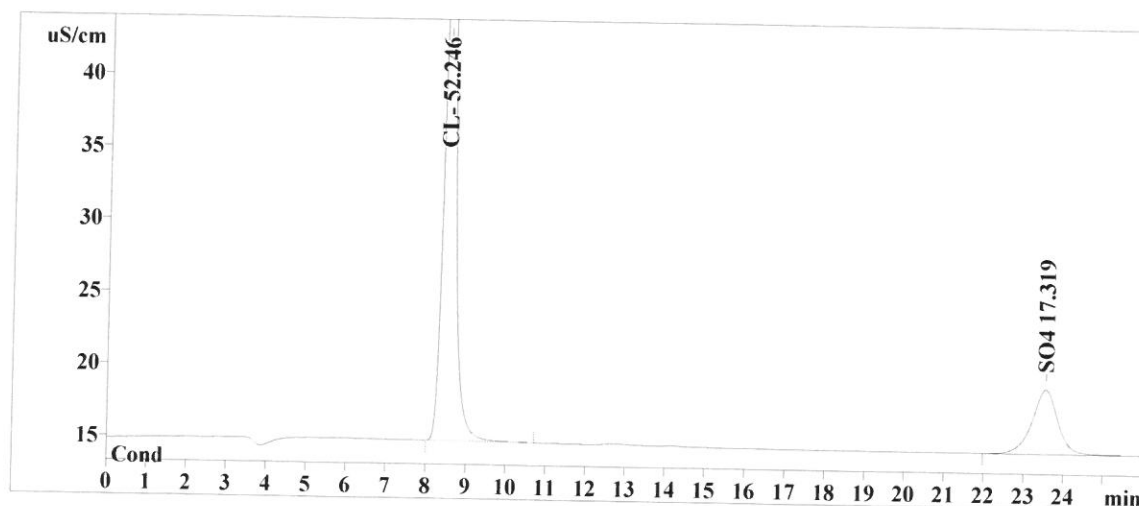
Report date: 10/24/2017 1:08:26 PM
 Printed by: wet
 Ident: I6037-03DLX5
 Analysis from: 10/23/2017 11:55:23 AM
 File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59595

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

SAMPLE:
 : AK/AP
 Vial number: 49
 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	0.269	43.99	90.83	825.242	80.34	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	23.54	0.662	4.44	9.17	201.942	19.66	0.
7	26.00	0.133	48.43	100.00	1027.184	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 1:08:58 PM
Printed by: wet

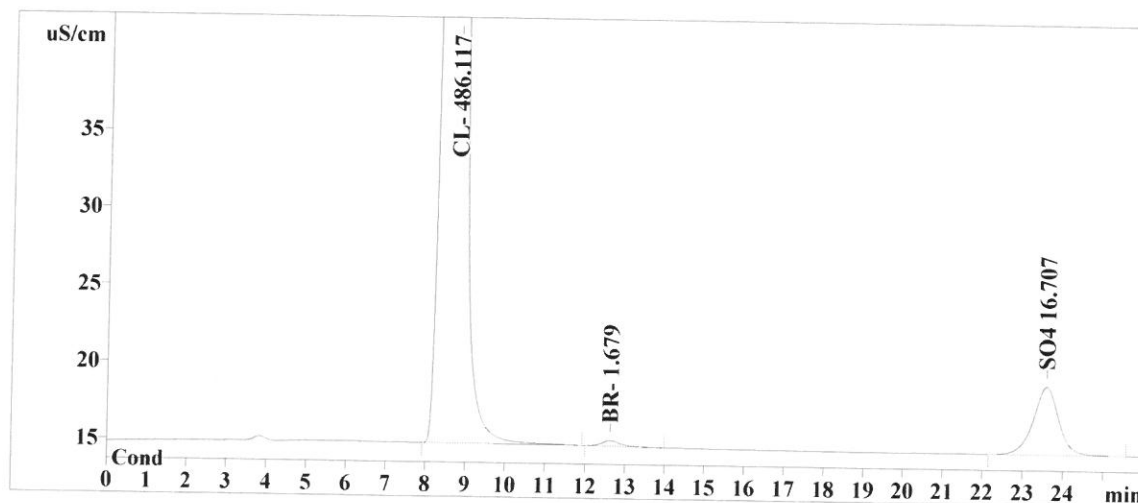
Ident: I6037-06DLX20
Analysis from: 10/23/2017 12:24:20 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59596

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

SAMPLE:
: AK/AP
Vial number: 50
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	8.77	0.367	328.46	98.54	7688.684	97.39	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.63	0.467	0.36	0.11	11.841	0.15	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	23.58	0.645	4.40	1.32	194.532	2.46	0.
7	26.00	0.211	333.23	99.97	7895.056	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 1:09:25 PM
Printed by: wet

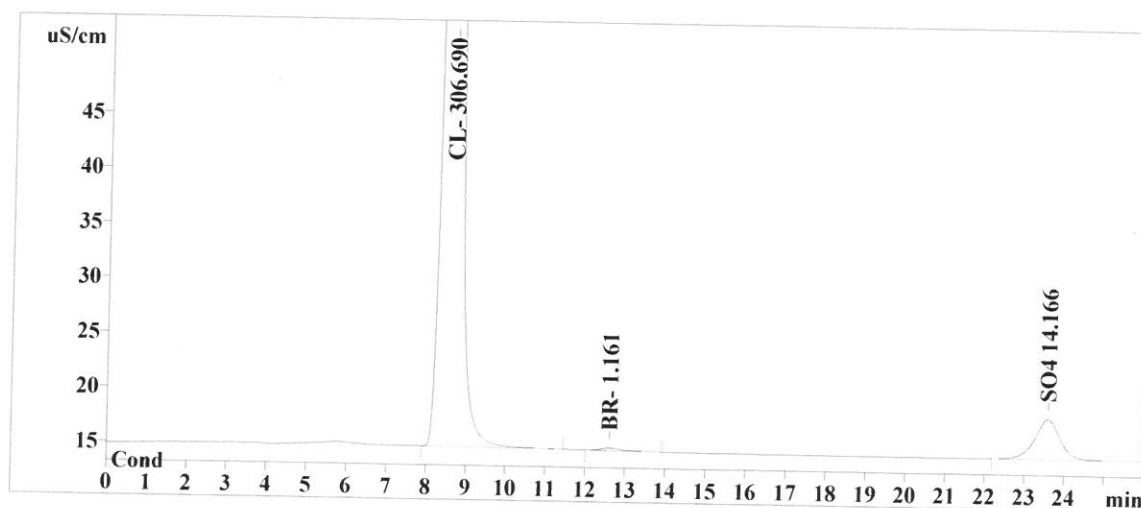
Ident: I6037-07DLX10
Analysis from: 10/23/2017 12:53:16 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59597

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

SAMPLE:
: AK/AP
Vial number: 51
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	8.63	0.318	231.01	98.33	4850.305	96.57	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.60	0.516	0.23	0.10	8.309	0.17	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.59	0.652	3.66	1.56	163.791	3.26	0.
7	26.00	0.212	234.90	99.99	5022.405	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 1:10:02 PM
Printed by: wet

Ident: I6024-26DLX2
Analysis from: 10/23/2017 1:22:11 PM
File: _2017-10-23_

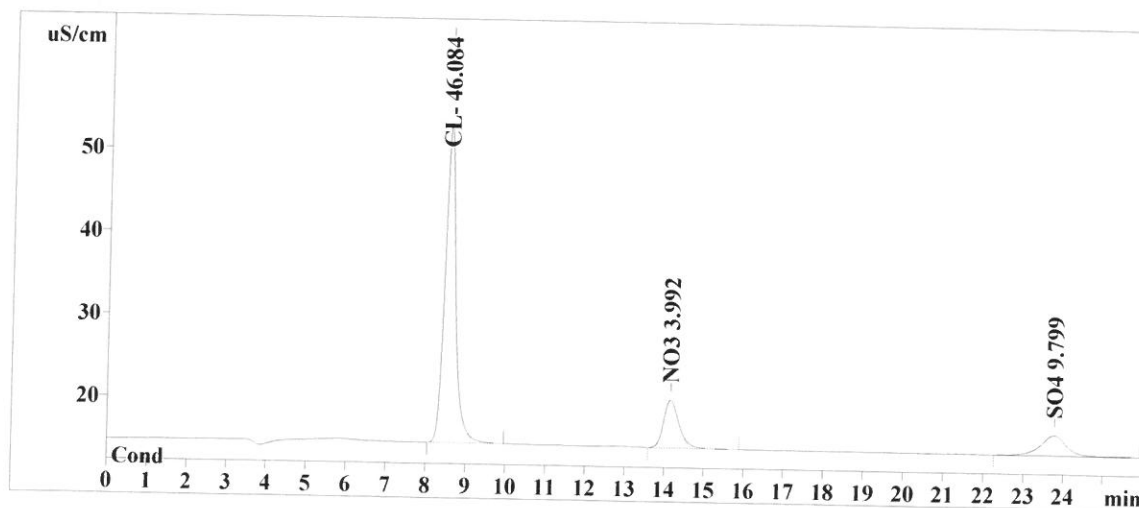
Last save: 10/24/2017 1:10:02 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59598

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

SAMPLE:

: AK/AP
Vial number: 58
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.53	0.273	38.36	82.41	727.770	73.19	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.14	0.405	5.76	12.36	155.696	15.66	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.77	0.660	2.43	5.23	110.949	11.16	0.
7	26.00	0.191	46.55	100.00	994.416	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:22:49 PM
Printed by: wet

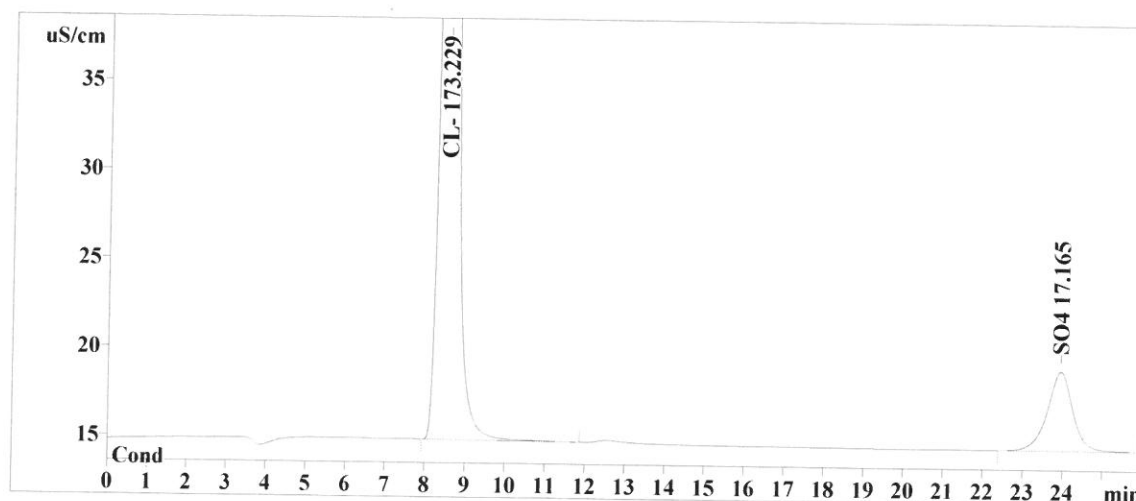
Ident: I6037-08DLX100
Analysis from: 10/23/2017 1:51:07 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59599

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

SAMPLE:
: AK/AP
Vial number: 52
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	0.283	142.36	96.95	2739.083	93.19	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	0.649	4.47	3.04	200.078	6.81	0.
7	26.00	0.133	146.83	99.99	2939.160	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:23:13 PM
Printed by: wet

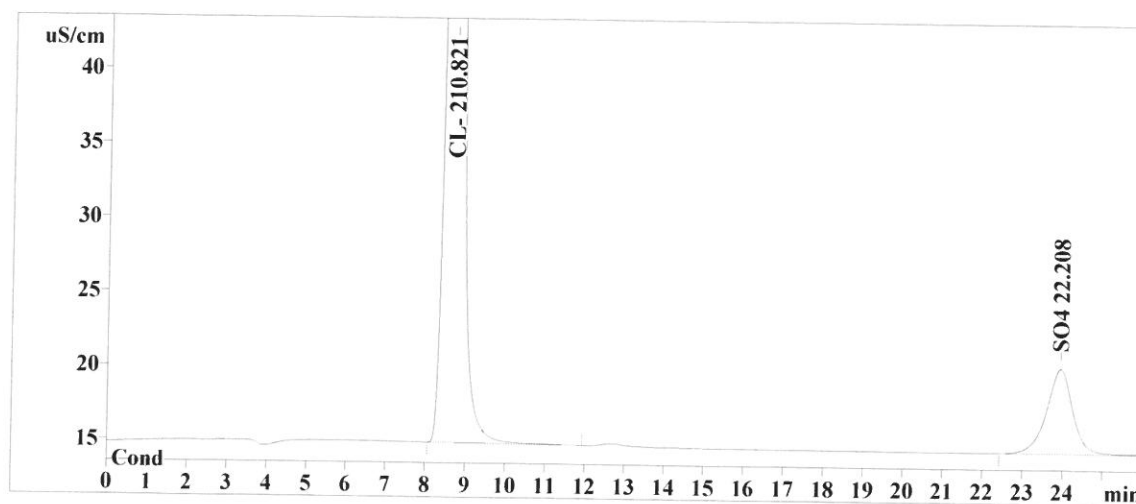
Ident: I6037-10DLX100
Analysis from: 10/23/2017 2:20:03 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59600

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

SAMPLE:
: AK/AP
Vial number: 53
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	0.290	170.67	96.76	3333.746	92.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	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	23.93	0.665	5.71	3.23	261.101	7.26	0.
7	26.00	0.136	176.38	100.00	3594.847	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:23:25 PM
Printed by: wet

Ident: I6037-11DLX100
Analysis from: 10/23/2017 2:48:58 PM
File: _2017-10-23_

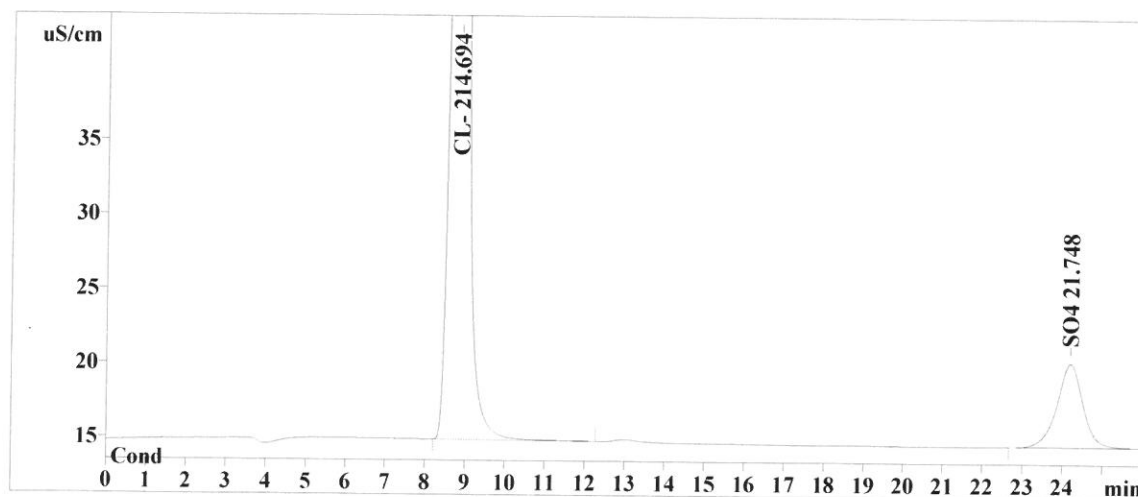
Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59601

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

SAMPLE:

: AK/AP
Vial number: 54
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.295	170.33	96.79	3395.017	93.00	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	24.20	0.662	5.63	3.20	255.529	7.00	0.
7	26.00	0.137	175.96	99.99	3650.546	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:23:33 PM
Printed by: wet

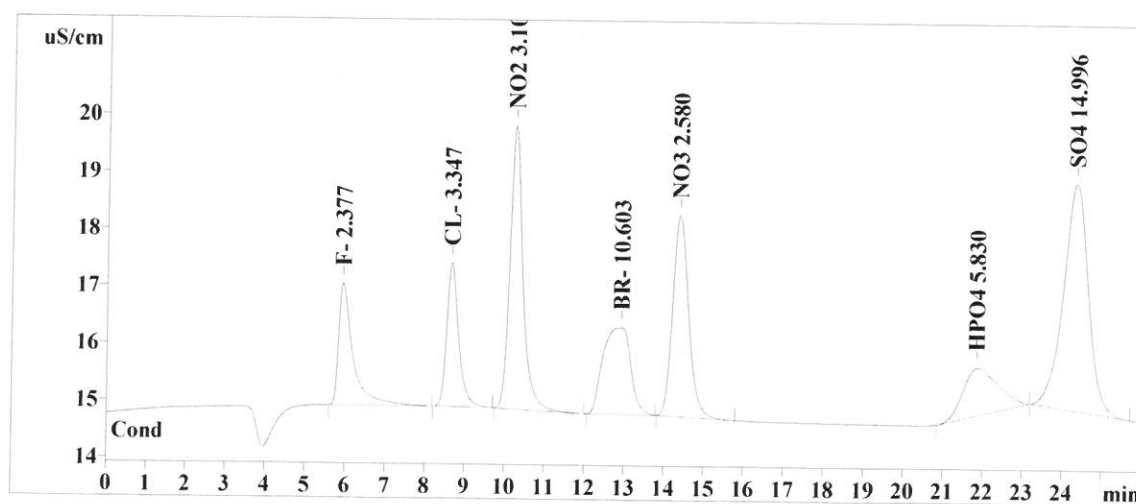
Ident: CCV
Analysis from: 10/23/2017 3:17:54 PM
File: _2017-10-23_

Last save: 10/23/2017 3:43:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59602

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	5.93	0.319	2.13	10.95	52.836	8.63	0.
2	8.65	0.297	2.51	12.93	51.701	8.45	0.
3	10.23	0.322	4.95	25.47	111.365	18.19	0.
4	12.91	0.788	1.52	7.81	72.697	11.88	0.
5	14.36	0.426	3.52	18.11	98.998	16.17	0.
6	21.85	0.967	0.83	4.28	50.661	8.28	0.
7	24.33	0.653	3.97	20.42	173.831	28.40	0.
7	26.00	0.539	19.42	99.98	612.090	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:27:58 PM
Printed by: wet

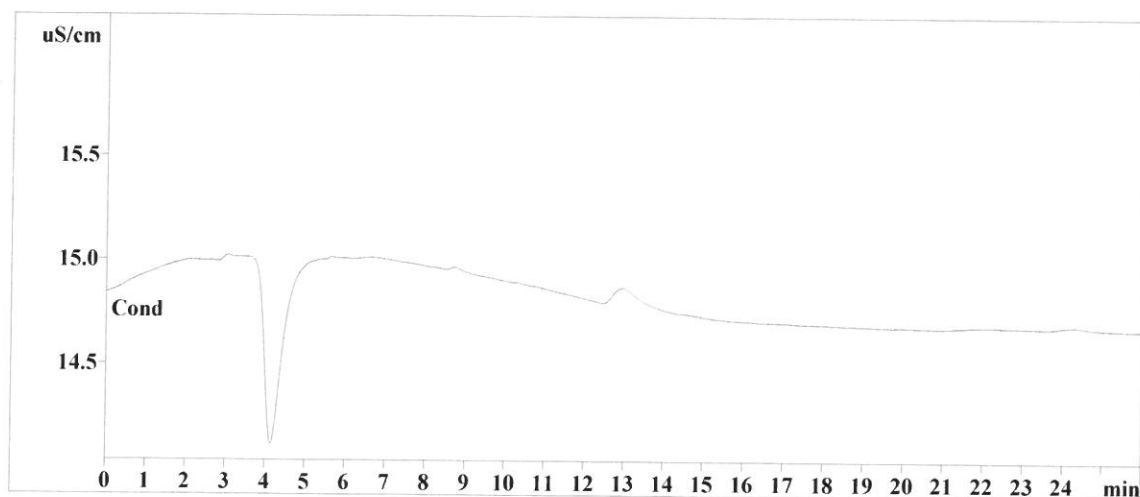
Ident: CCB
Analysis from: 10/23/2017 3:46:49 PM
File: _2017-10-23_

Last save: 10/24/2017 2:24:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59603

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: 10/24/2017 2:28:08 PM
Printed by: wet

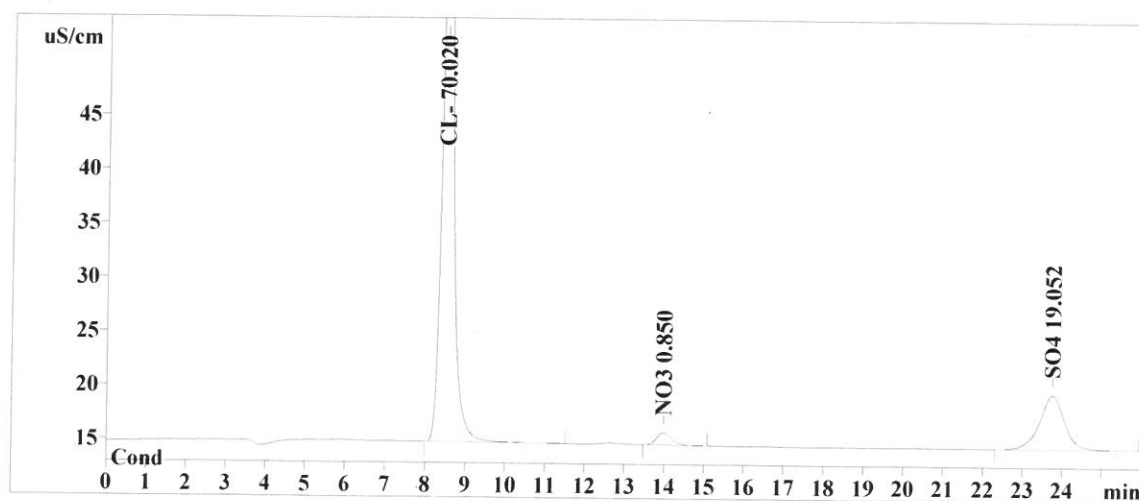
Ident: I6037-12DLX5
Analysis from: 10/23/2017 4:15:45 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59604

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

SAMPLE:
: AK/AP
Vial number: 55
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	0.269	59.26	90.60	1106.415	81.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	13.98	0.403	1.12	1.71	29.592	2.18	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.75	0.646	5.03	7.69	222.911	16.40	0.
7	26.00	0.188	65.41	100.00	1358.919	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:28:19 PM
Printed by: wet

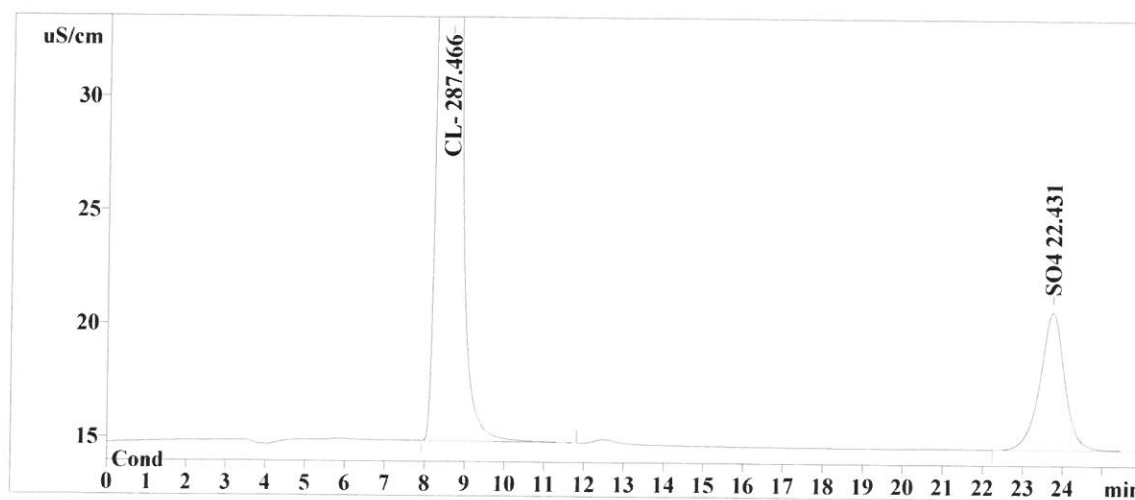
Ident: I6037-13DLX20
Analysis from: 10/23/2017 4:44:40 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59605

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

SAMPLE:
: AK/AP
Vial number: 56
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	8.62	0.307	223.10	97.35	4546.207	94.52	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	23.73	0.633	6.05	2.64	263.796	5.48	0.
7	26.00	0.134	229.15	99.99	4810.003	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:28:27 PM
Printed by: wet

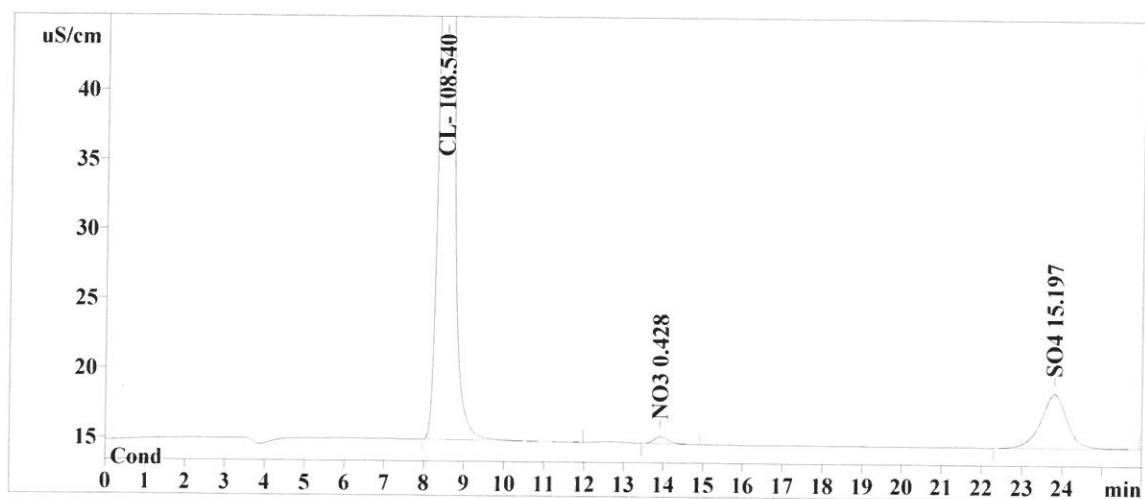
Ident: I6037-15DLX5
Analysis from: 10/23/2017 5:13:35 PM
File: _2017-10-23_

Last save: 10/24/2017 1:05:18 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59606

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

SAMPLE:
: AK/AP
Vial number: 57
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	0.274	90.94	95.42	1715.762	90.08	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	13.92	0.399	0.48	0.50	12.624	0.66	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.80	0.660	3.88	4.07	176.267	9.25	0.
7	26.00	0.191	95.30	99.99	1904.652	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:30:33 PM
 Printed by: wet

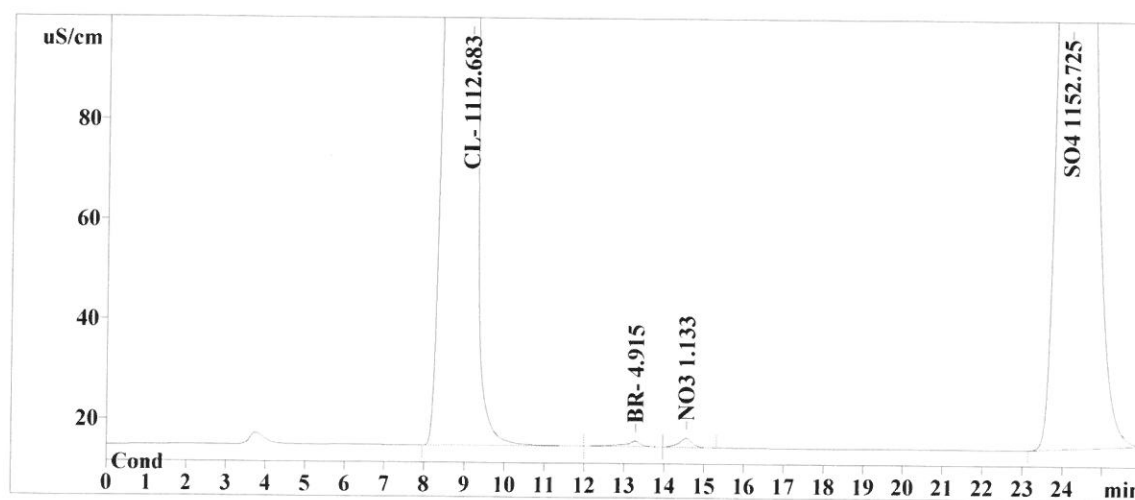
Ident: I6056-01
 Analysis from: 10/23/2017 5:42:31 PM
 File: _2017-10-23_

Last save: 10/23/2017 6:08:20 PM

Method: ANIONS 10-09-17.mtw
 Run operator: wet
 Analysis number: 59607

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

SAMPLE:
 : AK/AP
 Vial number: 59
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.12	0.582	498.52	61.95	17600.365	55.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.28	0.301	1.12	0.14	33.907	0.11	0.
5	14.55	0.328	1.78	0.22	40.917	0.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.17	0.711	303.13	37.67	13941.150	44.09	0.
7	26.00	0.275	804.56	99.98	31616.339	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2017 2:30:58 PM
Printed by: wet

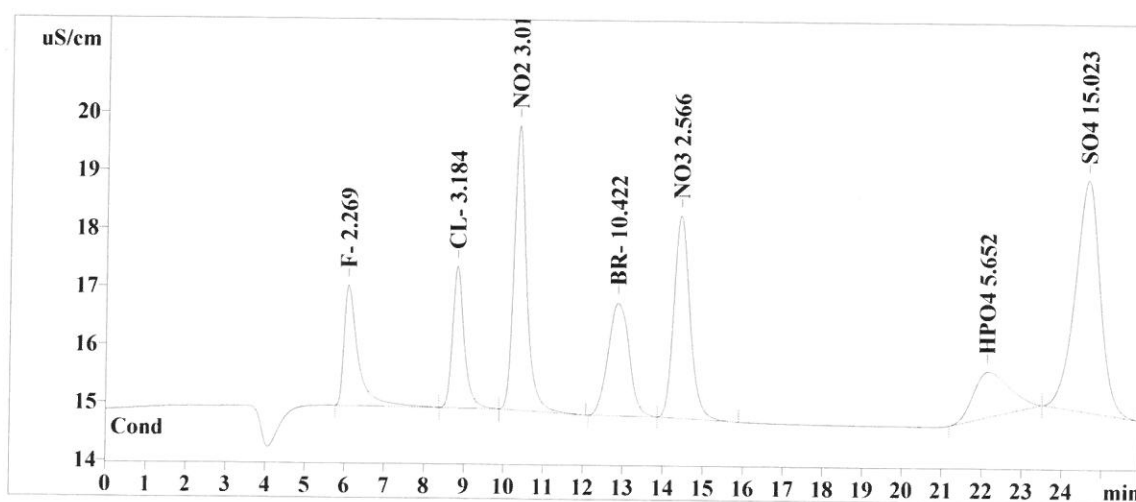
Ident: CCV
Analysis from: 10/23/2017 6:11:26 PM
File: _2017-10-23_

Last save: 10/23/2017 6:37:16 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59608

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	6.08	0.319	2.07	10.55	50.345	8.38	0.
2	8.80	0.292	2.43	12.41	49.132	8.18	0.
3	10.35	0.315	4.89	24.97	108.024	17.98	0.
4	12.85	0.576	1.94	9.91	71.461	11.90	0.
5	14.41	0.427	3.48	17.76	98.461	16.39	0.
6	22.12	0.993	0.79	4.02	49.087	8.17	0.
7	24.63	0.651	3.99	20.35	174.158	28.99	0.
7	26.00	0.511	19.59	99.98	600.668	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:31:08 PM
Printed by: wet

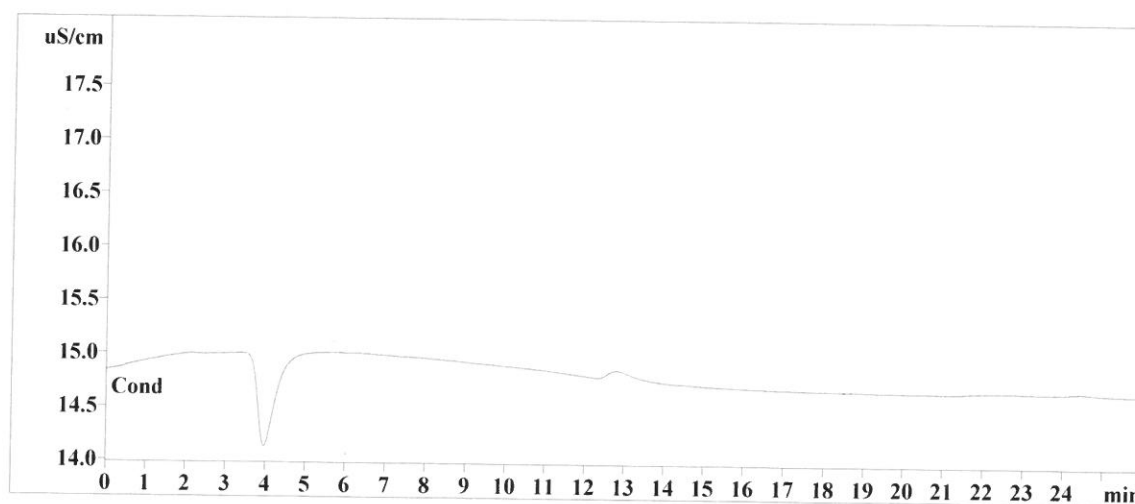
Ident: CCB
Analysis from: 10/23/2017 6:40:22 PM
File: _2017-10-23_

Last save: 10/24/2017 2:24:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59609

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: 10/24/2017 2:31:33 PM
Printed by: wet

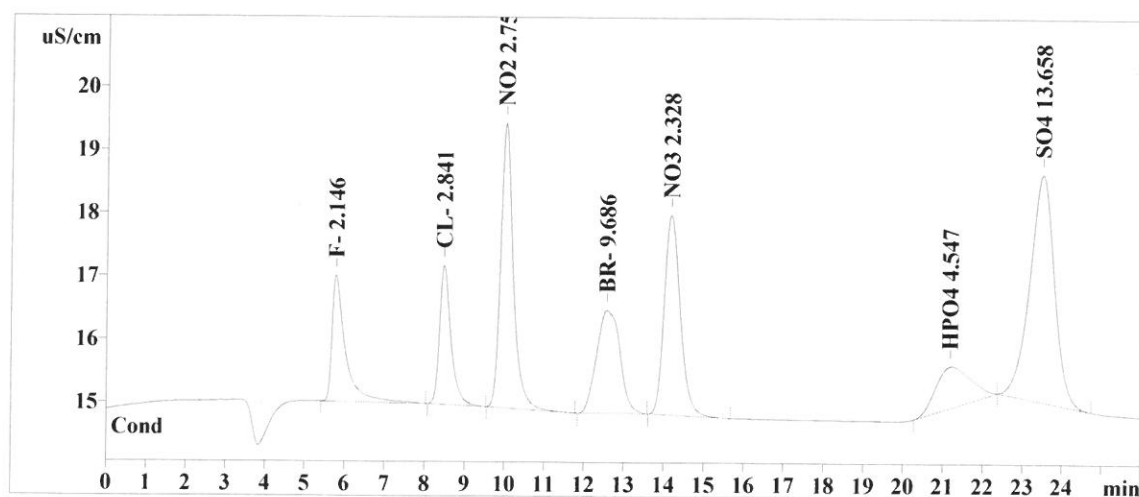
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Analysis from: 10/24/2017 9:49:57 AM
File: _2017-10-24_

Last save: 10/24/2017 10:15:48 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59613

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	5.77	0.308	2.00	11.23	47.483	8.76	0.
2	8.47	0.288	2.20	12.37	43.707	8.07	0.
3	10.01	0.313	4.51	25.38	98.436	18.17	0.
4	12.57	0.650	1.63	9.19	66.446	12.26	0.
5	14.16	0.425	3.17	17.81	88.884	16.40	0.
6	21.16	0.967	0.66	3.72	39.294	7.25	0.
7	23.49	0.657	3.61	20.28	157.634	29.09	0.
7	26.00	0.516	17.77	99.98	541.884	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:31:42 PM
Printed by: wet

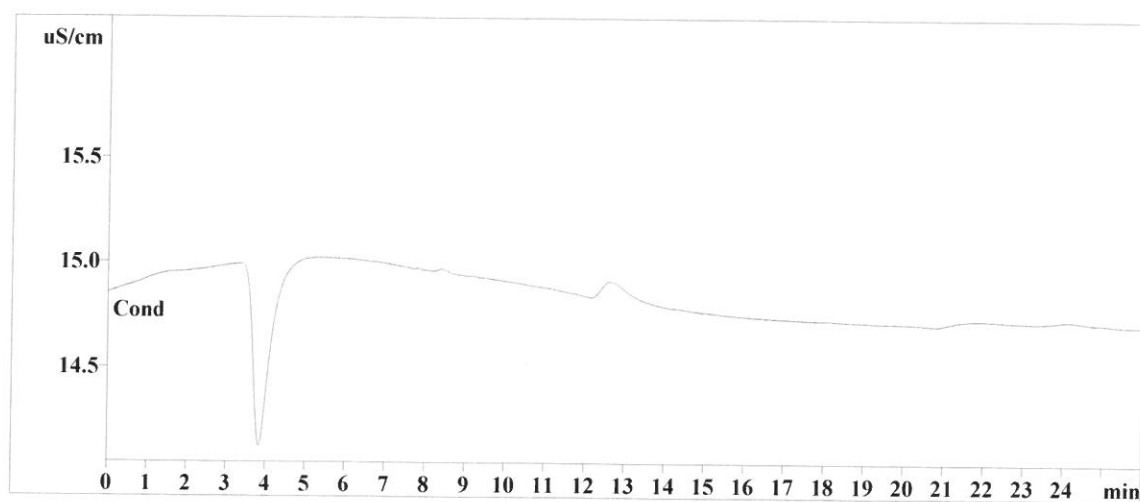
Ident: CCB
Analysis from: 10/24/2017 10:23:40 AM
File: _2017-10-24_

Last save: 10/24/2017 2:24:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59614

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: 10/24/2017 2:31:50 PM
Printed by: wet

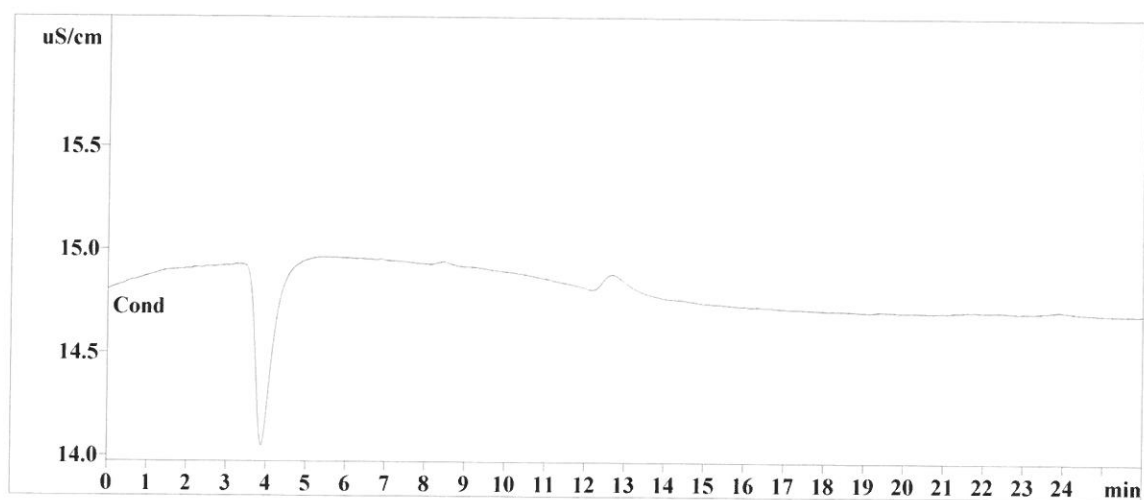
Ident: LB90968BLW4
Analysis from: 10/24/2017 10:52:36 AM
File: _2017-10-24_

Last save: 10/24/2017 2:24:46 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59615

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: 10/24/2017 2:31:57 PM
Printed by: wet

Ident: LB90968BSW4
Analysis from: 10/24/2017 11:58:32 AM
File: _2017-10-24_

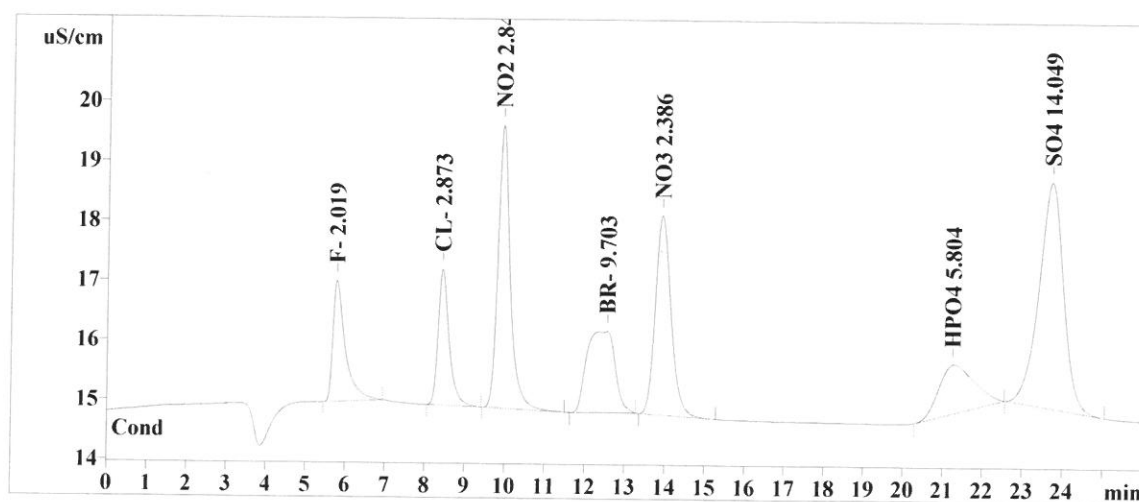
Last save: 10/24/2017 12:39:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59617

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	5.77	0.303	2.02	11.02	44.544	7.94	0.
2	8.43	0.280	2.28	12.40	44.201	7.88	0.
3	9.92	0.306	4.74	25.84	101.576	18.11	0.
4	12.55	0.801	1.36	7.41	66.558	11.87	0.
5	13.90	0.415	3.34	18.18	91.239	16.27	0.
6	21.24	0.982	0.82	4.49	50.436	8.99	0.
7	23.71	0.641	3.79	20.64	162.376	28.95	0.
7	26.00	0.533	18.35	99.99	560.930	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 2:32:06 PM
Printed by: wet

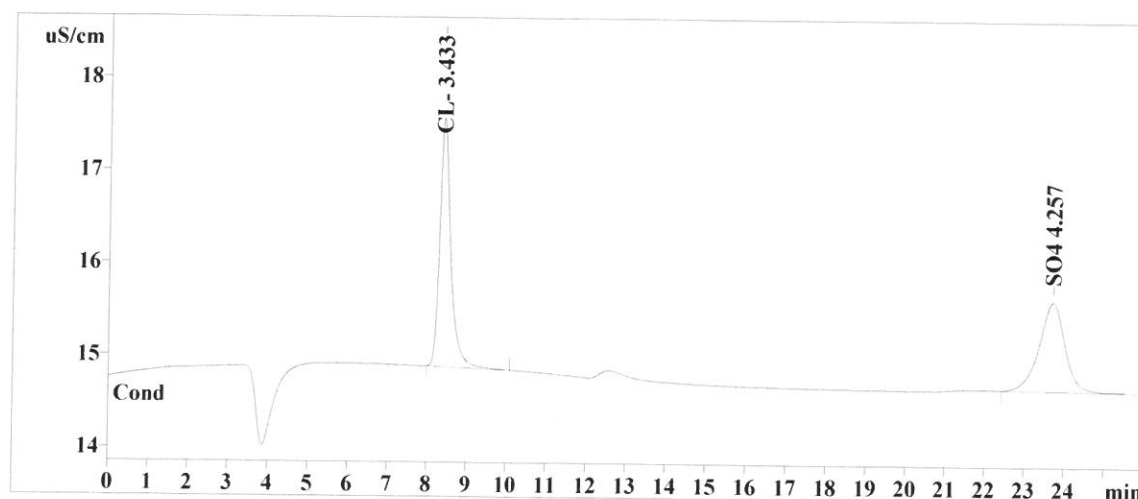
Ident: I6056-01DLX200
Analysis from: 10/24/2017 12:38:39 PM
File: _2017-10-24_

Last save: 10/24/2017 1:05:20 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59618

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	8.39	0.280	2.69	73.67	53.061	54.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.71	0.669	0.96	26.31	43.880	45.26	0.
7	26.00	0.136	3.64	99.98	96.941	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 6:45:26 PM
Printed by: wet

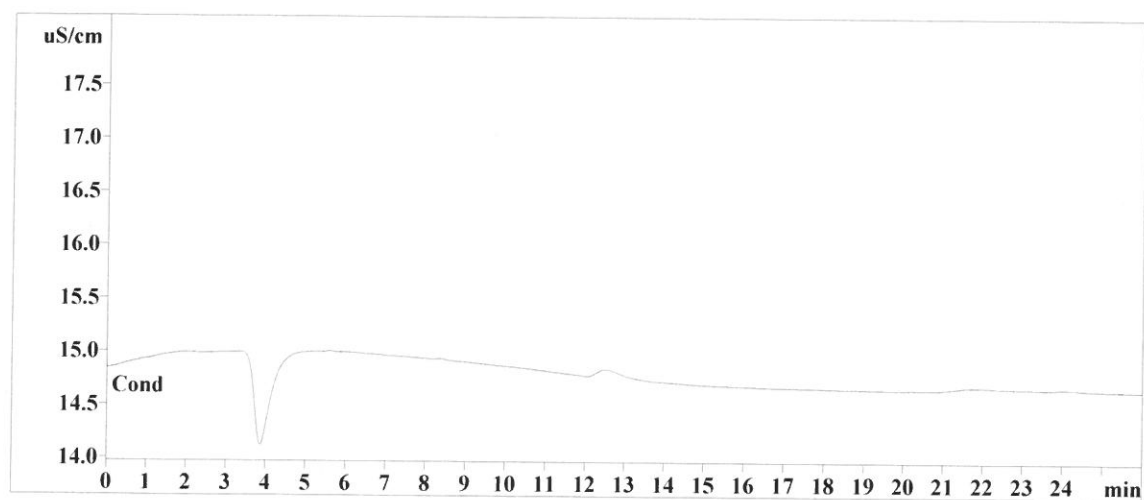
Ident: I6103-02
Analysis from: 10/24/2017 2:34:21 PM
File: _2017-10-24_

Last save: 10/24/2017 6:45:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59622

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

SAMPLE:
: AK/AP
Vial number: 63
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: 10/24/2017 6:45:33 PM
Printed by: wet

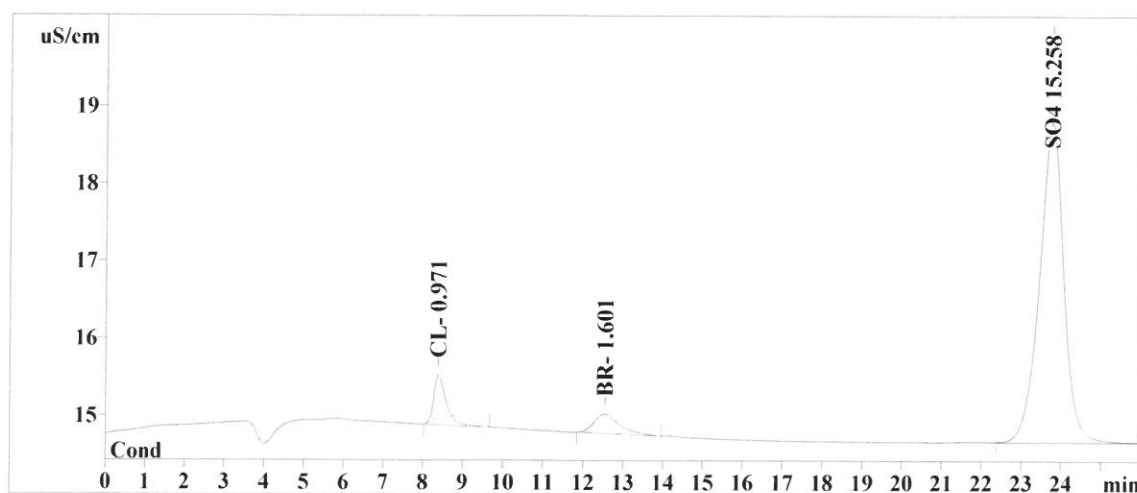
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Analysis from: 10/24/2017 3:03:17 PM
File: _2017-10-24_

Last save: 10/24/2017 6:45:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59623

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

SAMPLE:
: AK/AP
Vial number: 64
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	8.39	0.311	0.64	12.78	14.116	6.97	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.54	0.651	0.25	5.01	11.309	5.59	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	23.76	0.630	4.13	82.18	176.996	87.44	0.
7	26.00	0.227	5.03	99.97	202.421	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 6:45:39 PM
Printed by: wet

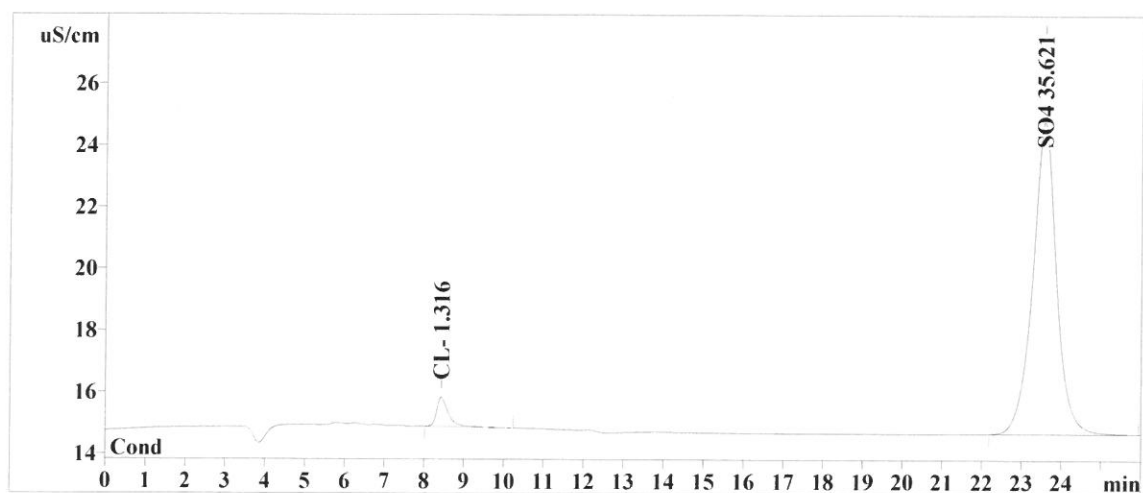
Ident: I6103-06
Analysis from: 10/24/2017 3:32:12 PM
File: _2017-10-24_

Last save: 10/24/2017 6:45:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59624

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

SAMPLE:
: AK/AP
Vial number: 68
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	0.287	0.95	8.57	19.577	4.42	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	23.56	0.602	10.11	91.42	423.403	95.58	0.
7	26.00	0.127	11.06	100.00	442.980	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 6:45:46 PM
Printed by: wet

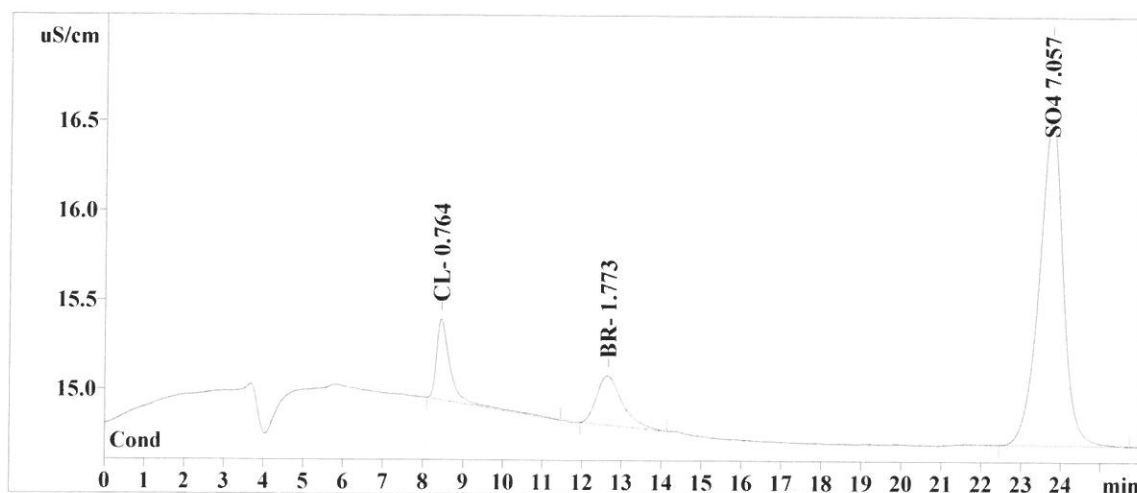
Ident: I6103-07
Analysis from: 10/24/2017 4:01:08 PM
File: _2017-10-24_

Last save: 10/24/2017 6:45:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59625

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

SAMPLE:
: AK/AP
Vial number: 69
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	8.45	0.319	0.45	17.59	10.839	10.72	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.64	0.667	0.28	10.79	12.481	12.35	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	23.74	0.626	1.83	71.55	77.759	76.93	0.
7	26.00	0.230	2.55	99.93	101.079	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 6:42:04 PM
Printed by: wet

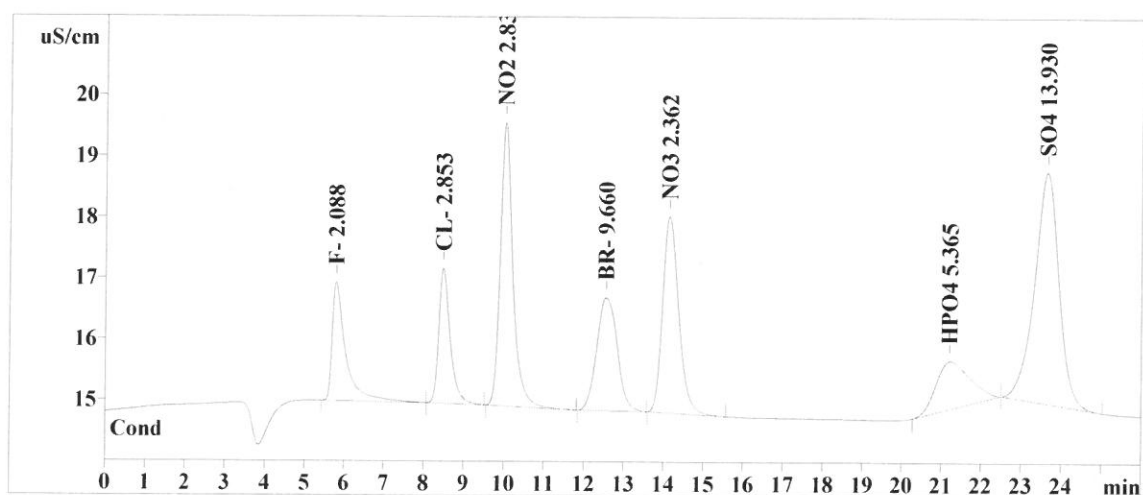
Ident: CCV
Analysis from: 10/24/2017 4:30:03 PM
File: _2017-10-24_

Last save: 10/24/2017 4:55:54 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59626

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	0.307	1.94	10.52	46.130	8.31	0.
2	8.48	0.287	2.21	11.99	43.887	7.90	0.
3	10.02	0.312	4.64	25.16	101.186	18.22	0.
4	12.54	0.559	1.85	10.05	66.267	11.94	0.
5	14.13	0.423	3.21	17.44	90.264	16.26	0.
6	21.20	0.941	0.79	4.27	46.546	8.38	0.
7	23.64	0.628	3.79	20.55	160.932	28.99	0.
7	26.00	0.494	18.42	99.99	555.212	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2017 6:42:26 PM
Printed by: wet

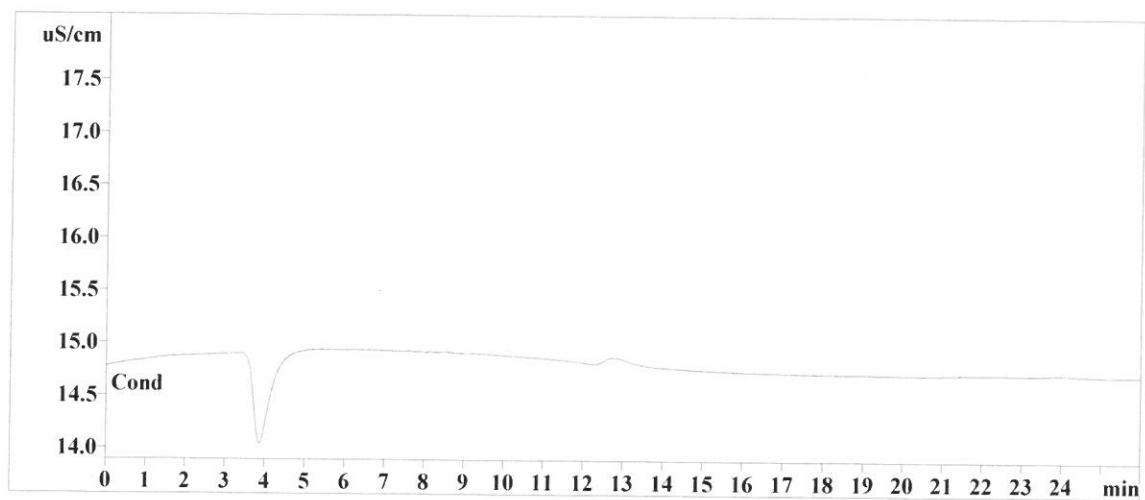
Ident: CCB
Analysis from: 10/24/2017 5:26:26 PM
File: _2017-10-24_

Last save: 10/24/2017 6:42:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59627

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
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Report date: 10/24/2017 6:45:52 PM
Printed by: wet

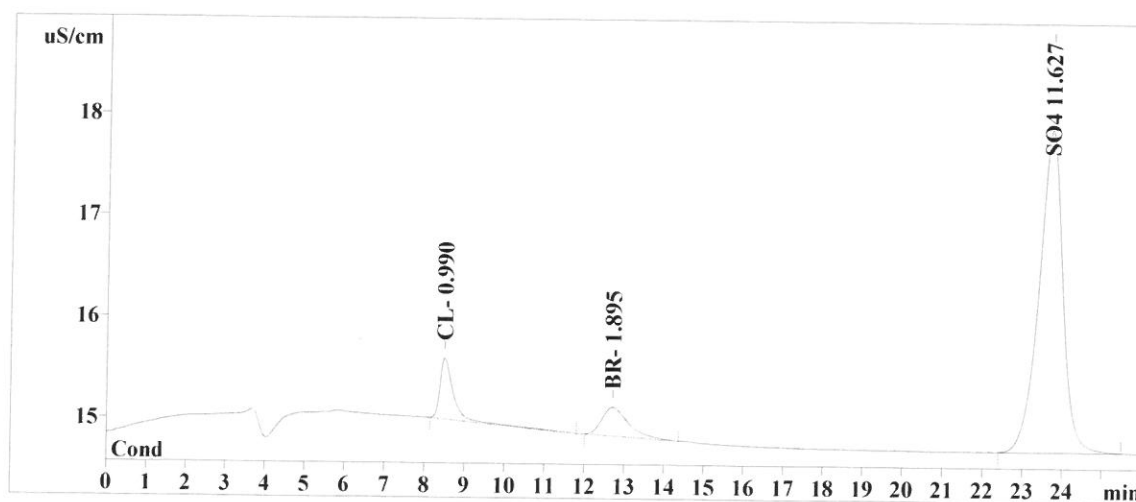
Ident: I6103-08
Analysis from: 10/24/2017 5:55:22 PM
File: _2017-10-24_

Last save: 10/24/2017 6:45:22 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59628

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

SAMPLE:
: AK/AP
Vial number: 70
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	0.321	0.60	14.79	14.418	8.97	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.71	0.690	0.28	7.01	13.313	8.28	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	23.69	0.616	3.17	78.16	133.069	82.75	0.
7	26.00	0.232	4.06	99.95	160.800	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:52:34 PM
Printed by: wet

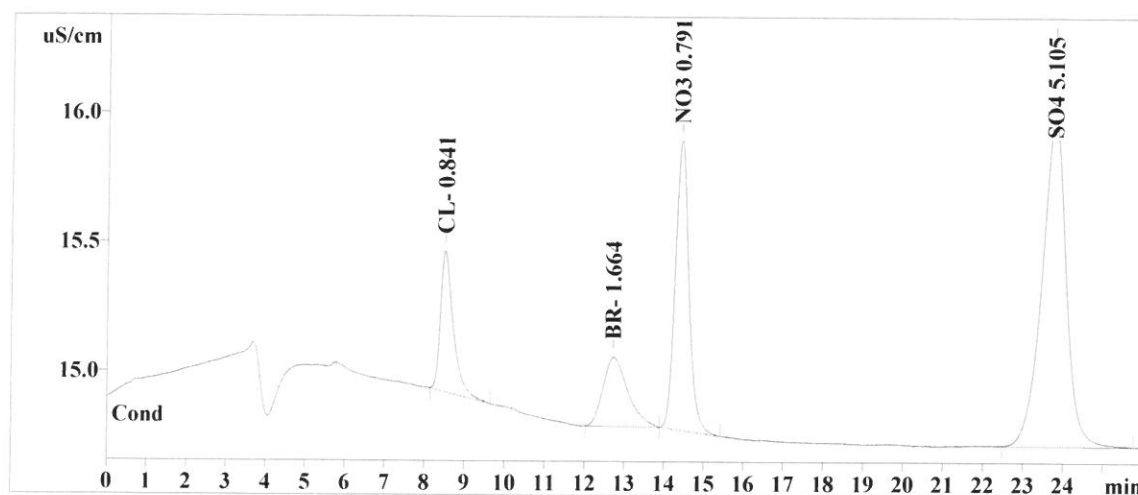
Ident: I6103-09
Analysis from: 10/24/2017 6:24:17 PM
File: _2017-10-24_

Last save: 10/24/2017 6:50:08 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59629

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

SAMPLE: 5.08g
: AK/AP
Vial number: 71
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	0.319	0.54	16.98	12.059	11.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.71	0.665	0.27	8.37	11.739	11.17	0.
5	14.41	0.367	1.12	34.99	27.198	25.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.76	0.625	1.27	39.58	54.143	51.50	0.
7	26.00	0.282	3.20	99.92	105.139	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:52:40 PM
Printed by: wet

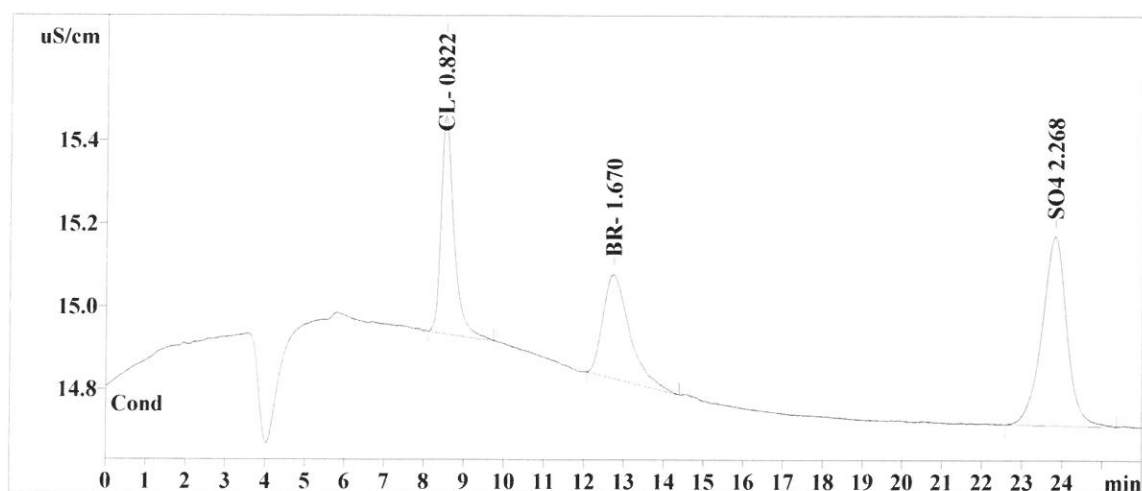
Ident: I6103-10
Analysis from: 10/24/2017 6:53:13 PM
File: _2017-10-24_

Last save: 10/24/2017 7:19:02 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59630

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

SAMPLE:
: AK/AP
Vial number: 72
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	0.318	0.52	42.54	11.763	27.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.694	0.25	20.27	11.781	27.17	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	0.635	0.46	37.02	19.818	45.70	0.
7	26.00	0.235	1.23	99.83	43.362	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:52:48 PM
Printed by: wet

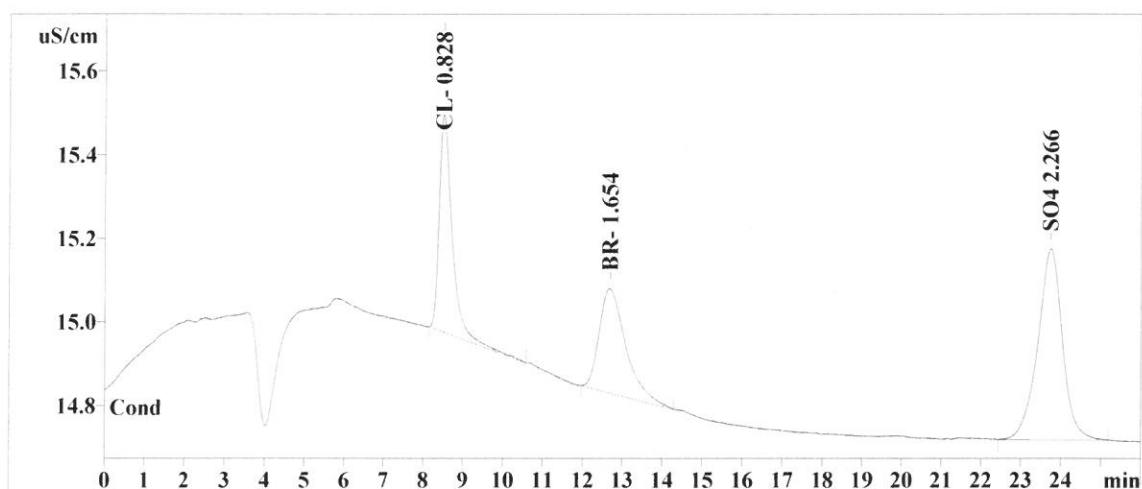
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Analysis from: 10/24/2017 7:22:08 PM
File: _2017-10-24_

Last save: 10/24/2017 7:47:58 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59631

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

SAMPLE:
: AK/AP
Vial number: 73
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	0.318	0.52	42.33	11.863	27.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.688	0.25	20.31	11.672	26.94	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	0.632	0.46	37.24	19.792	45.68	0.
7	26.00	0.234	1.23	99.88	43.327	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:52:57 PM
Printed by: wet

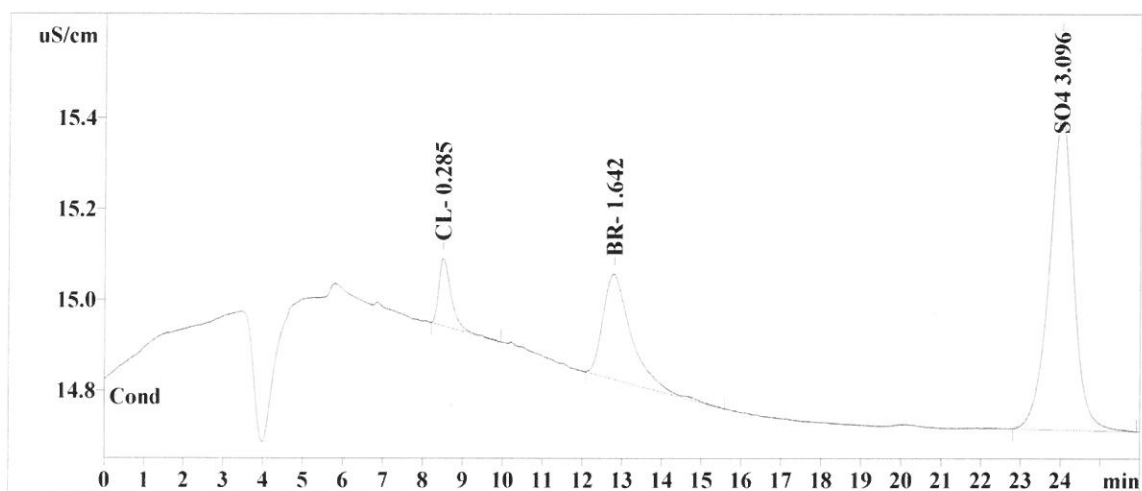
Ident: I6103-12
Analysis from: 10/24/2017 7:51:04 PM
File: _2017-10-24_

Last save: 10/24/2017 8:16:54 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59632

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

SAMPLE:
: AK/AP
Vial number: 74
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	0.312	0.15	13.83	3.267	7.31	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.78	0.705	0.23	21.57	11.590	25.93	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	24.02	0.628	0.69	64.41	29.837	66.76	0.
7	26.00	0.235	1.07	99.81	44.694	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:53:18 PM
Printed by: wet

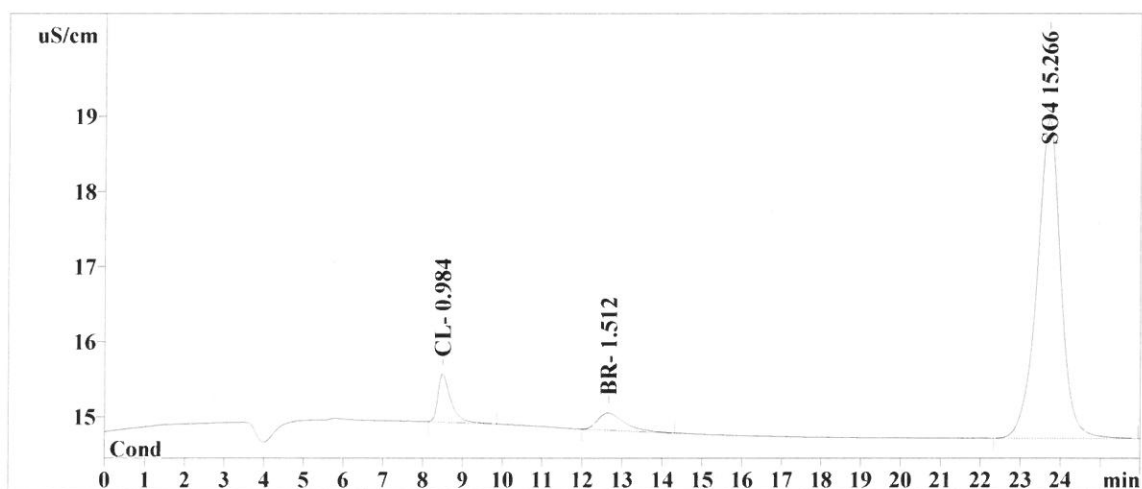
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Analysis from: 10/24/2017 8:19:59 PM
File: _2017-10-24_

Last save: 10/24/2017 8:45:50 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59633

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

SAMPLE:
:
Vial number: 65
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	0.318	0.64	12.50	14.326	7.09	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.687	0.23	4.48	10.705	5.30	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	23.71	0.609	4.24	82.99	177.097	87.62	0.
7	26.00	0.230	5.11	99.97	202.127	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:53:28 PM
Printed by: wet

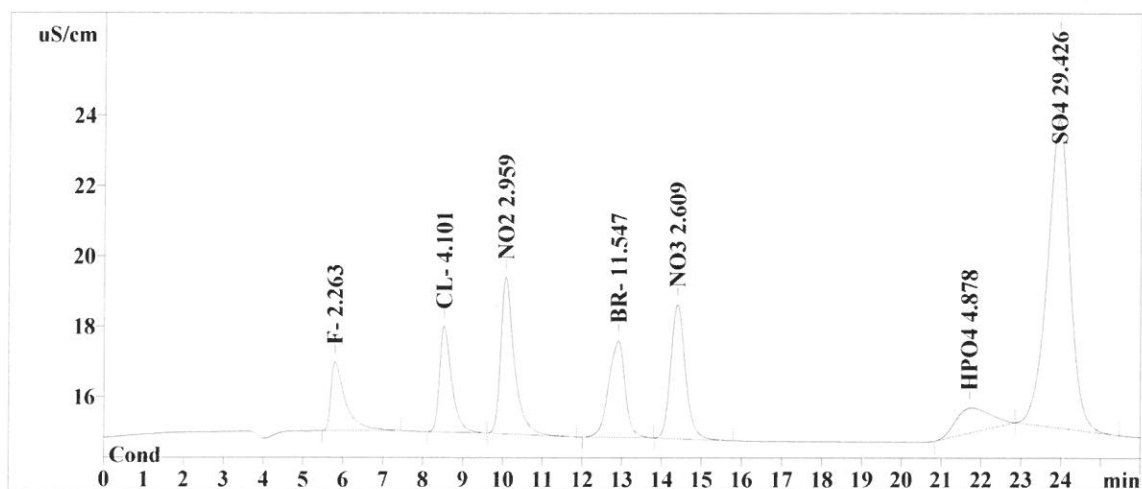
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Analysis from: 10/24/2017 8:48:55 PM
File: _2017-10-24_

Last save: 10/24/2017 9:14:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59634

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

SAMPLE:
: AK/AP
Vial number: 66
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	0.351	1.95	7.67	50.195	6.36	0.
2	8.53	0.308	3.01	11.80	63.628	8.06	0.
3	10.07	0.335	4.45	17.49	105.963	13.42	0.
4	12.91	0.442	2.75	10.80	79.137	10.02	0.
5	14.39	0.396	3.81	14.98	100.177	12.68	0.
6	21.69	0.970	0.71	2.81	42.228	5.35	0.
7	23.94	0.589	8.77	34.44	348.445	44.12	0.
7	26.00	0.484	25.46	99.99	789.773	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:53:38 PM
Printed by: wet

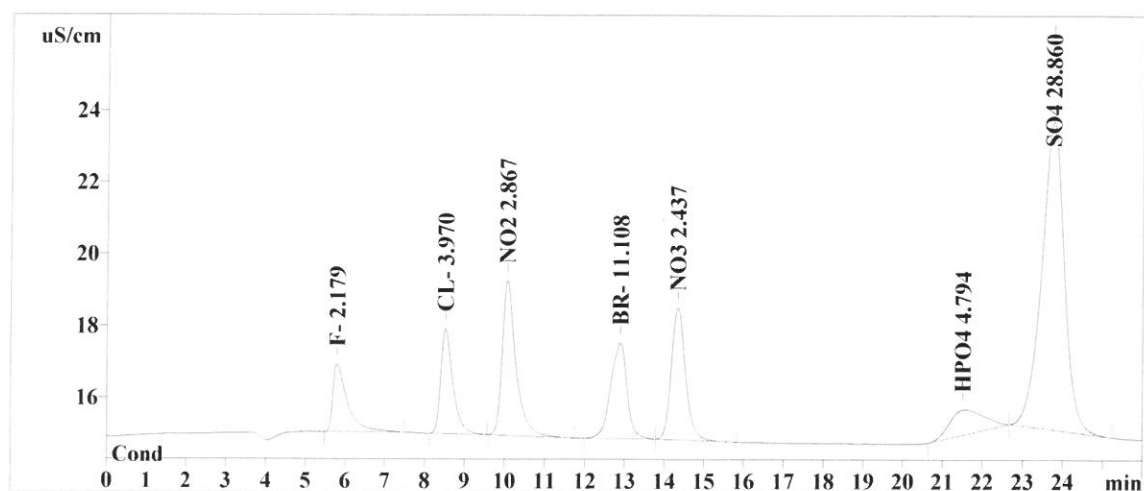
Ident: I6103-05MSD
Analysis from: 10/24/2017 9:17:50 PM
File: _2017-10-24_

Last save: 10/24/2017 9:43:40 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59635

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

SAMPLE:
: AK/AP
Vial number: 67
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	0.347	1.89	7.63	48.242	6.31	0.
2	8.52	0.307	2.91	11.78	61.565	8.05	0.
3	10.06	0.335	4.31	17.40	102.538	13.41	0.
4	12.89	0.438	2.67	10.77	76.138	9.95	0.
5	14.33	0.382	3.67	14.84	93.279	12.20	0.
6	21.50	0.964	0.71	2.86	41.480	5.42	0.
7	23.75	0.590	8.59	34.71	341.597	44.66	0.
7	26.00	0.481	24.74	99.99	764.839	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:53:47 PM
Printed by: wet

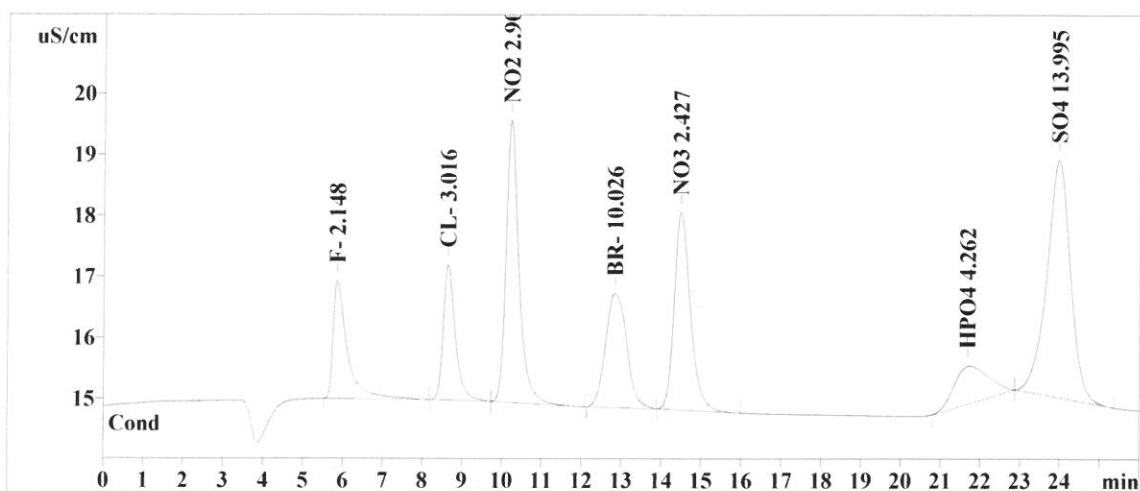
Ident: CCV
Analysis from: 10/24/2017 9:46:46 PM
File: _2017-10-24_

Last save: 10/24/2017 10:12:36 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59636

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	5.86	0.319	1.93	10.52	47.532	8.52	0.
2	8.64	0.304	2.21	12.05	46.463	8.33	0.
3	10.22	0.321	4.62	25.14	103.924	18.62	0.
4	12.83	0.577	1.86	10.15	68.762	12.32	0.
5	14.48	0.432	3.23	17.59	92.887	16.64	0.
6	21.67	0.966	0.62	3.38	36.765	6.59	0.
7	23.97	0.616	3.89	21.16	161.717	28.98	0.
7	26.00	0.505	18.36	99.98	558.050	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/25/2017 12:54:22 PM
Printed by: wet

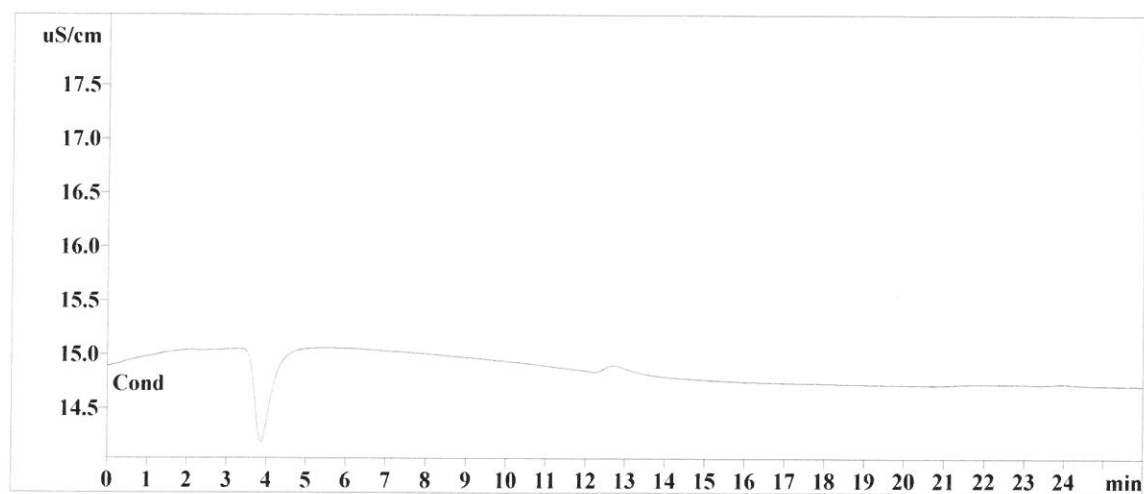
Ident: CCB
Analysis from: 10/24/2017 10:15:41 PM
File: _2017-10-24_

Last save: 10/25/2017 12:54:16 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59637

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