

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	2.1520	2.8710	2.8890	10.0370	2.3740	5.6330	13.9840	2017-10-11	10/11/17 10:15
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-11	10/11/17 10:44
LB90756BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-11	10/11/17 11:12
LB90756BSW	2.1270	2.9560	2.9250	10.0170	2.4020	6.9100	14.2080	2017-10-11	10/11/17 11:41
I5809-10	0.0000	48.0580	0.0000	1.8370	0.3540	0.6930	33.0580	2017-10-11	10/11/17 15:22
I5807-02	0.0000	12.0160	0.0000	1.6710	0.3790	0.0000	22.6320	2017-10-11	10/11/17 15:51
I5809-11	0.0000	53.2850	0.0000	1.6170	0.4210	0.0000	30.1750	2017-10-11	10/11/17 16:20
I5809-02	0.0000	12.0040	0.0000	1.7210	0.3800	0.0000	31.1980	2017-10-11	10/11/17 16:49
I5809-03	0.0000	12.0770	0.0000	1.6360	0.3680	0.0000	30.8950	2017-10-11	10/11/17 17:18
I5809-08	0.0000	11.0750	0.0000	1.7000	0.4010	0.0000	30.0700	2017-10-11	10/11/17 17:47
I5809-07	0.0000	12.3150	0.0000	1.7400	0.1740	0.0000	31.2500	2017-10-11	10/11/17 18:16
I5807-02DUP	0.0000	11.8080	0.0000	1.6380	0.3790	0.0000	22.8040	2017-10-11	10/11/17 18:45
CCV	1.9940	2.9040	2.8740	9.9250	2.3720	4.9720	14.0520	2017-10-11	10/11/17 19:14
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-11	10/11/17 19:43
I5807-07	0.0000	5.3490	0.0000	1.6250	0.3530	0.0000	26.3680	2017-10-11	10/11/17 20:12
I5809-09	0.0000	12.6470	0.0000	1.6820	0.4150	0.0000	33.2770	2017-10-11	10/11/17 20:40
I5809-04	0.0000	15.4120	0.0000	1.6710	0.3990	0.0000	32.1830	2017-10-11	10/11/17 21:09
I5807-06	0.0000	6.9070	0.0000	1.7320	0.3070	0.0000	35.0070	2017-10-11	10/11/17 21:38
I5809-13	0.0000	52.5730	0.0000	1.5800	0.4060	0.0000	30.1930	2017-10-11	10/11/17 22:07
I5807-08	0.0000	2.1790	0.0000	1.6260	0.3740	0.0000	18.9850	2017-10-11	10/11/17 22:36

IC-1 3000

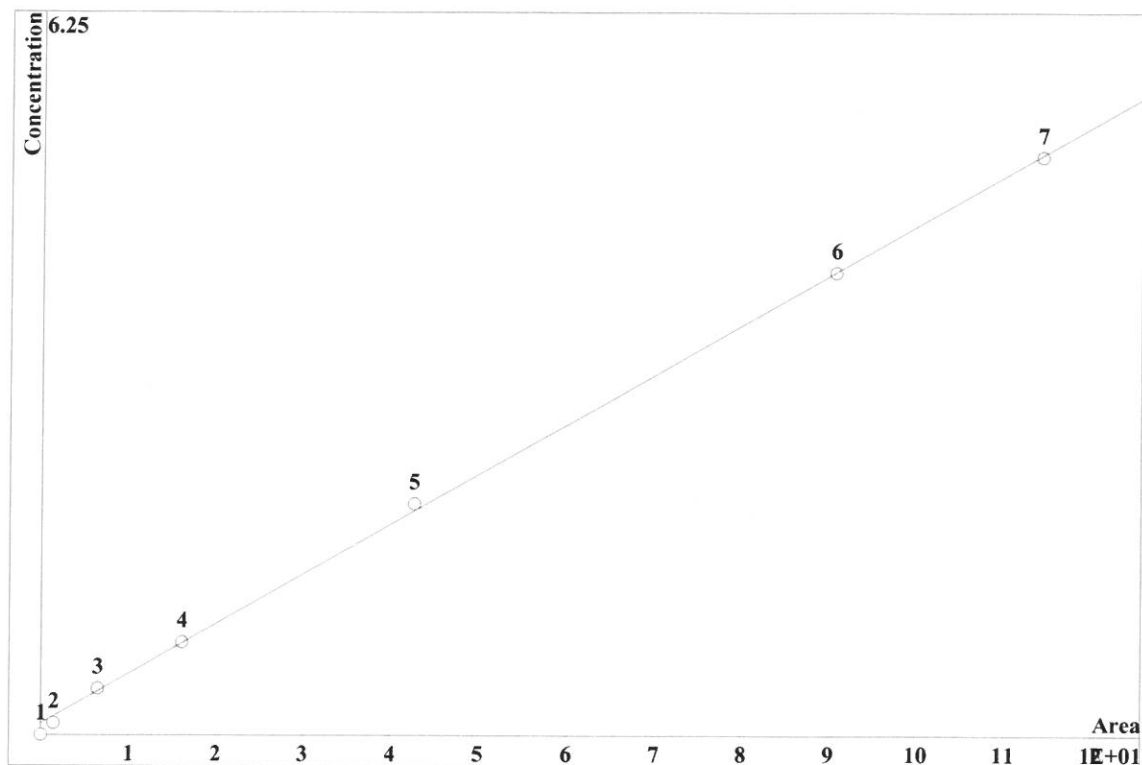
10/12/17 AK

I5807-09	0.0000	2.2120	0.0000	1.5810	0.3950	0.0000	19.0400	2017-10-11	10/11/17 23:05
I5807-05	0.0000	9.9320	0.0000	1.6780	0.2980	0.0000	55.9580	2017-10-11	10/11/17 23:34
I5807-03MS	2.2470	14.3640	2.9490	11.4440	2.8150	5.3730	36.8800	2017-10-12	10/12/17 0:03
I5807-04MSD	2.0150	14.1220	2.8560	11.1480	2.7290	5.2770	35.9510	2017-10-12	10/12/17 0:32
CCV	1.9960	2.9520	2.9550	9.9540	2.4530	4.9250	14.2430	2017-10-12	10/12/17 1:01
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-12	10/12/17 1:30
LB90756BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-12	10/12/17 1:59
LB90756BSW2	1.9670	3.0330	3.0290	10.3170	2.5130	5.3850	14.3830	2017-10-12	10/12/17 2:28
I5809-12	0.2080	7.9600	0.3440	0.0000	0.0000	0.0000	3.6600	2017-10-12	10/12/17 2:56
I5809-05MS	2.2730	17.7270	2.9390	11.3930	2.8500	6.3810	46.0040	2017-10-12	10/12/17 3:25
I5809-06MSD	2.2720	17.4070	2.8990	11.2550	2.8770	5.9040	45.5840	2017-10-12	10/12/17 3:54
CCV	2.0780	2.9310	2.9170	9.9650	2.3950	4.3650	14.1530	2017-10-12	10/12/17 4:23
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-12	10/12/17 4:52
CCV	2.1970	2.9280	2.9370	10.2270	2.4710	5.6980	14.5230	2017-10-12	10/12/17 9:50
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-12	10/12/17 10:19
I5807-05DLX2	0.0000	4.8530	0.0000	0.9260	0.2110	0.0000	26.6000	2017-10-12	10/12/17 10:48
I5809-12DUP	0.1680	8.4020	0.3540	0.0000	0.0000	0.0000	3.6050	2017-10-12	10/12/17 11:17
CCV	1.9450	2.9530	2.9340	9.9060	2.4140	6.3580	14.3280	2017-10-12	10/12/17 11:46
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-10-12	10/12/17 12:15

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



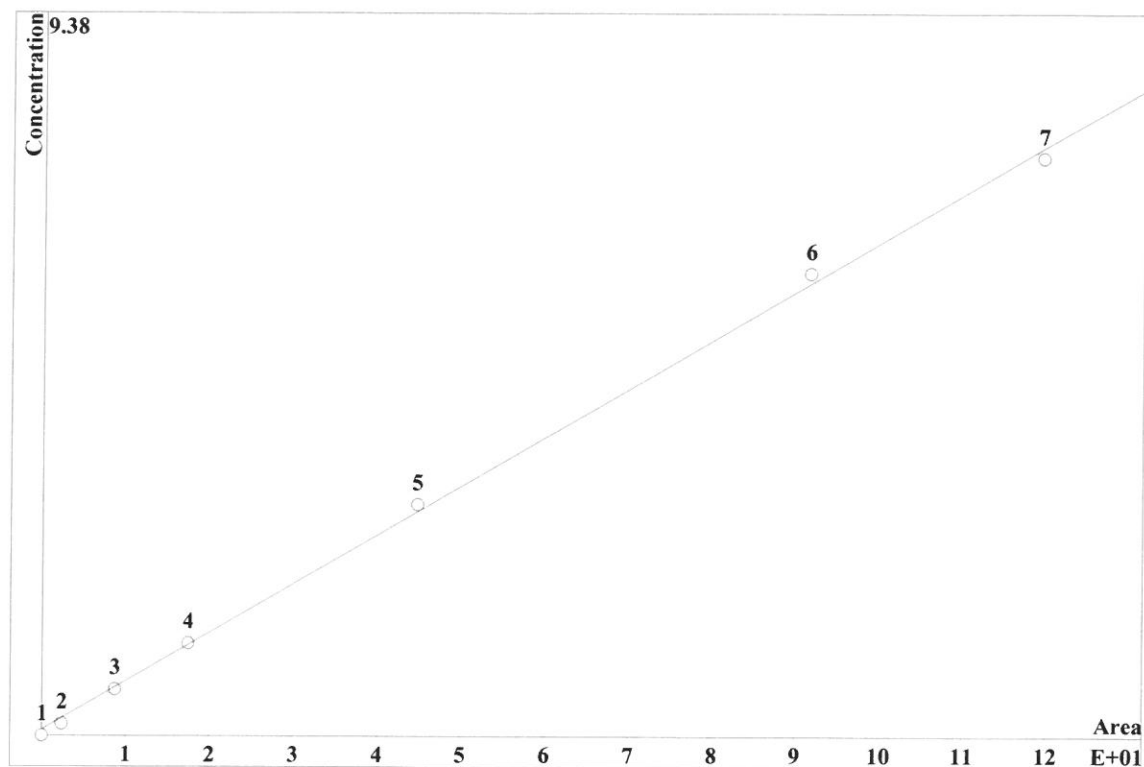
K3 = 0 K2 = 0 K1 = 0.86129 K0 = 2.02421

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

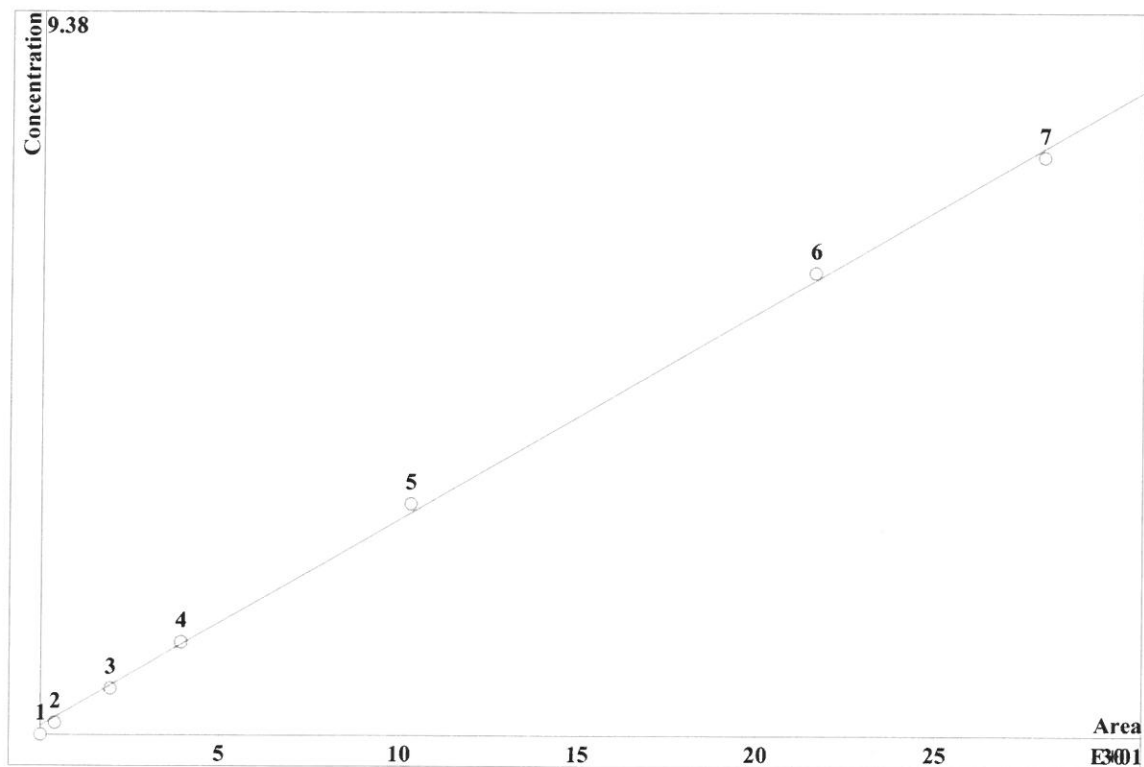
Weight: 1

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



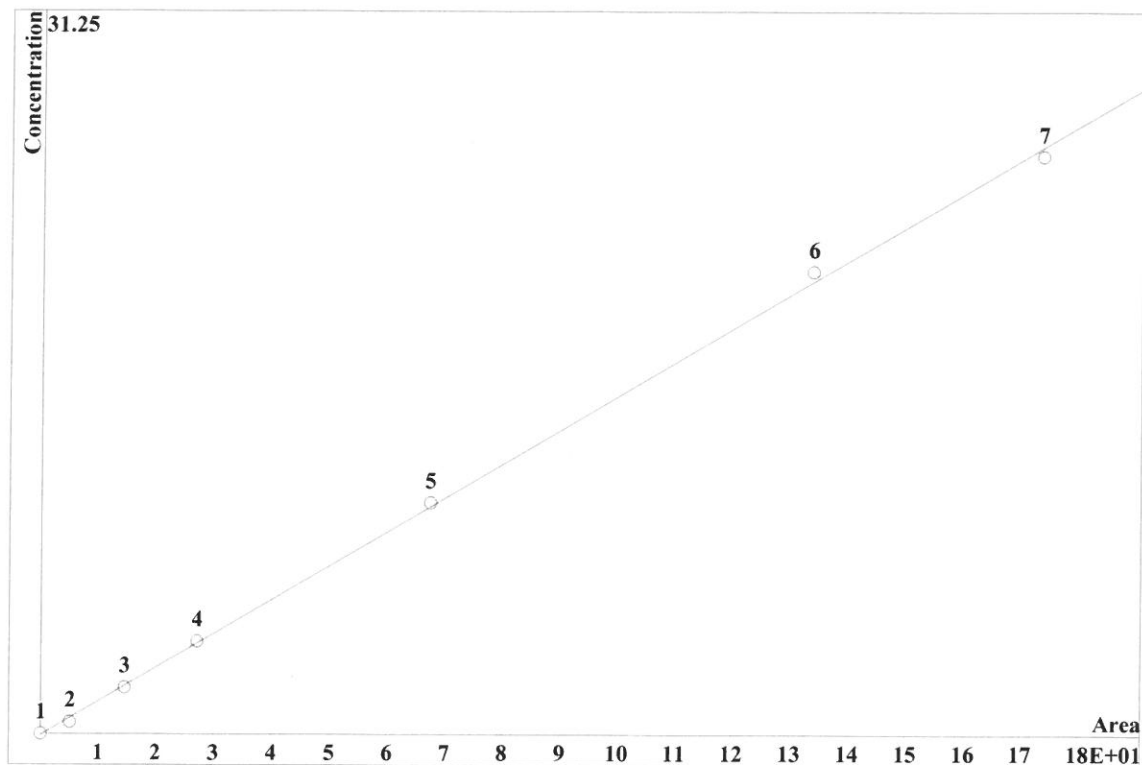
K3 = 0 K2 = 0 K1 = 0.53566 K0 = 2.41064

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



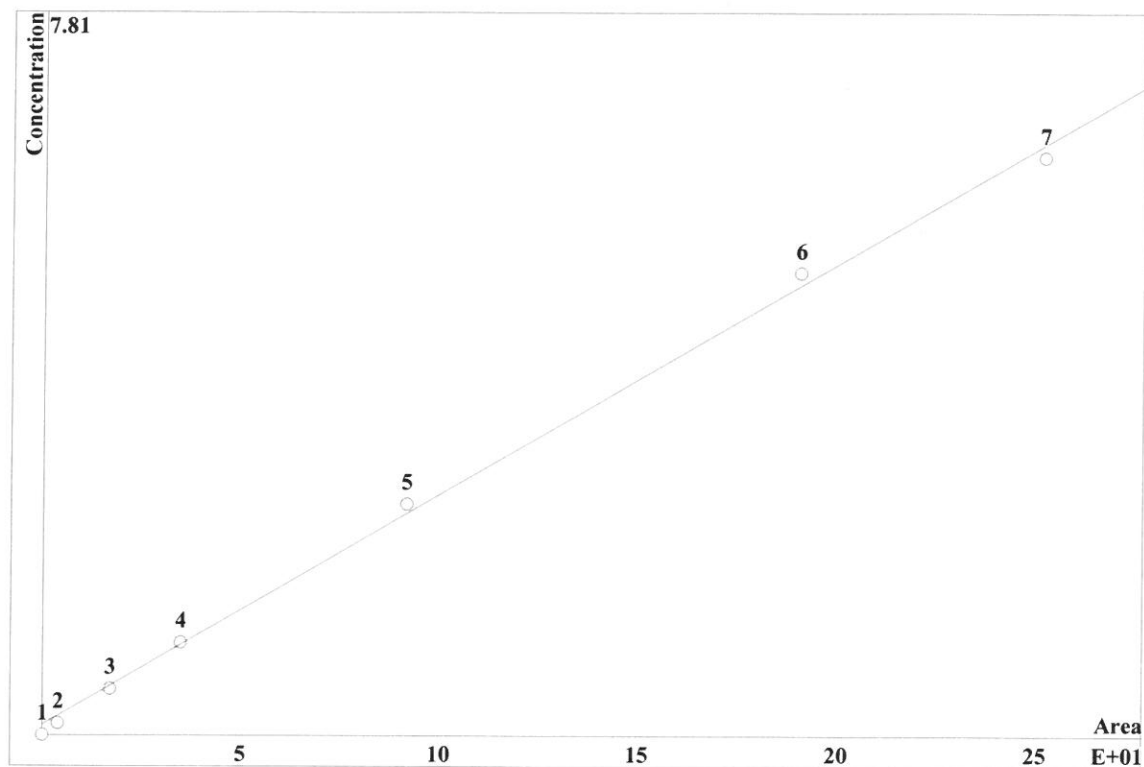
K3 = 0 K2 = 0 K1 = 2.9328 K0 = -1.14636

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



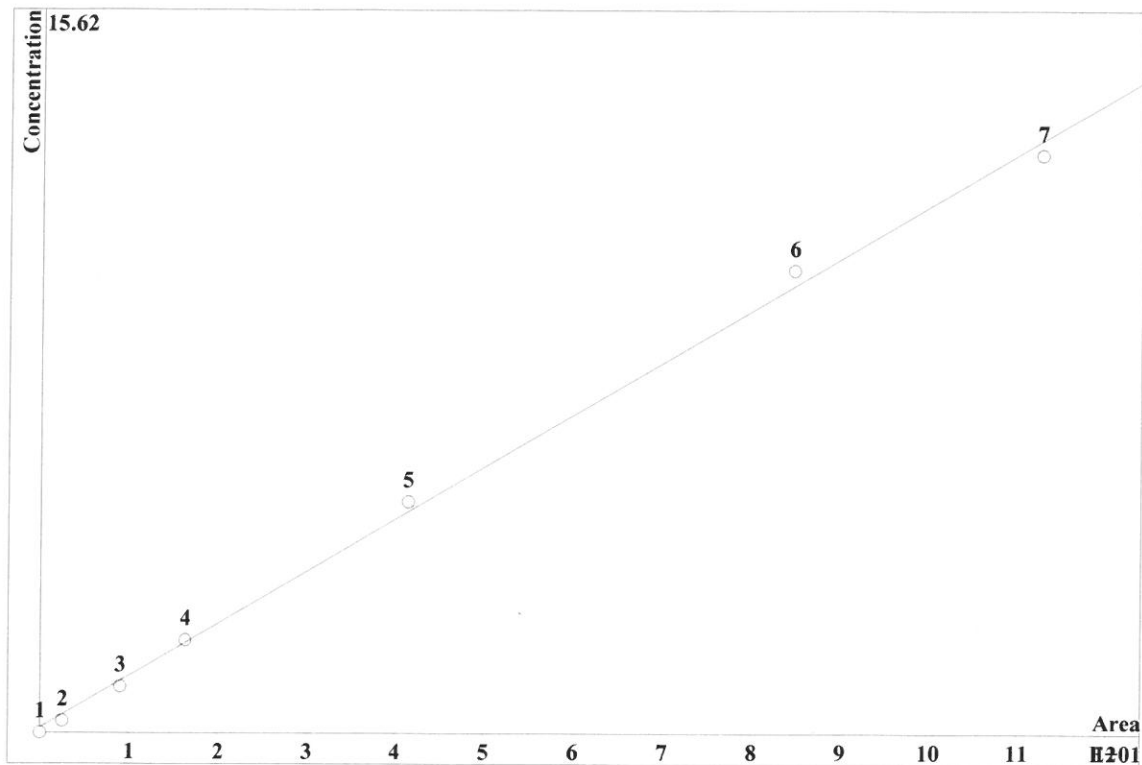
K3 = 0 K2 = 0 K1 = 0.498326 K0 = 2.26137

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



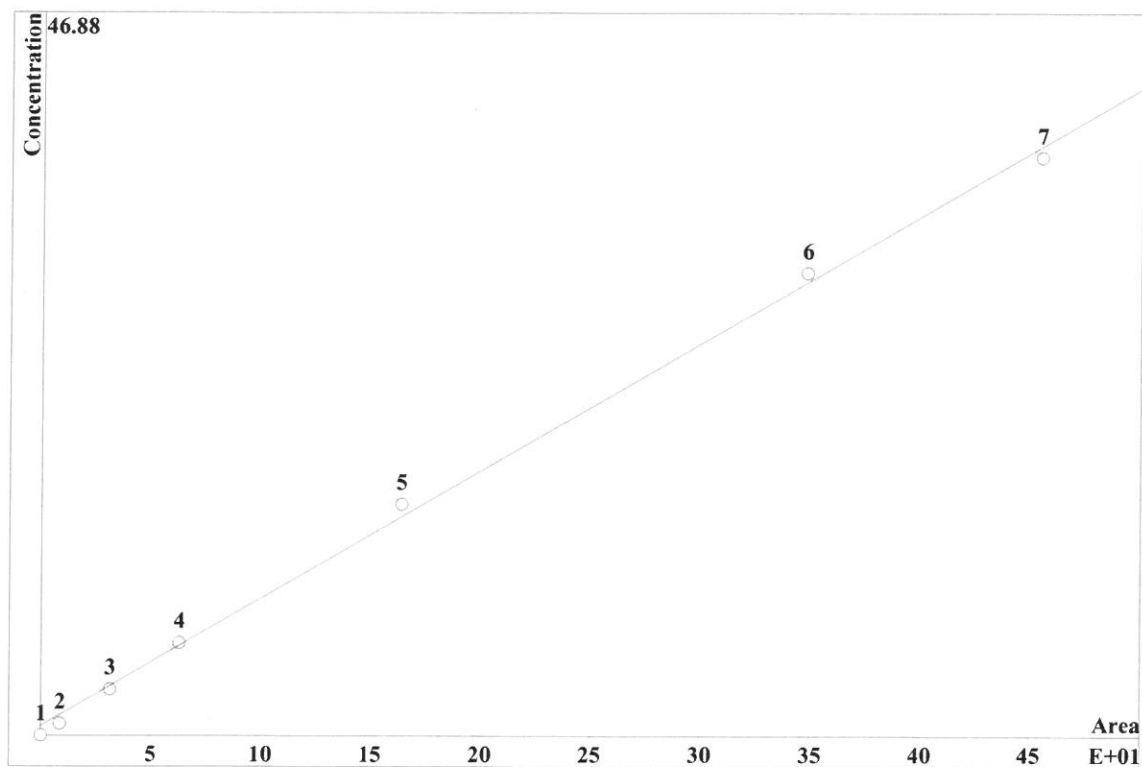
K3 = 0 K2 = 0 K1 = 2.25662 K0 = 2.2697

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			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

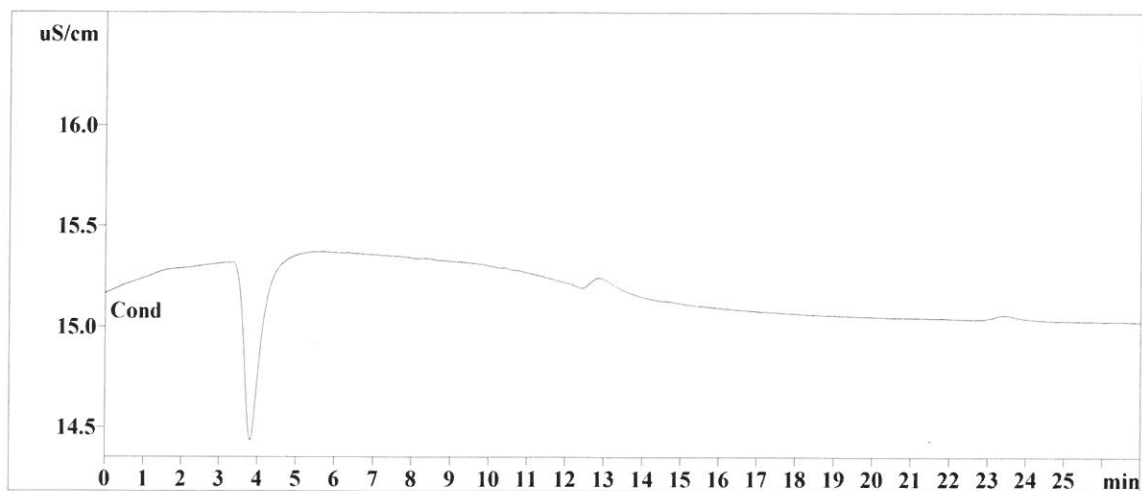
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Analysis from: 10/9/2017 10:05:47 AM
File: _2017-10-09_

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

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

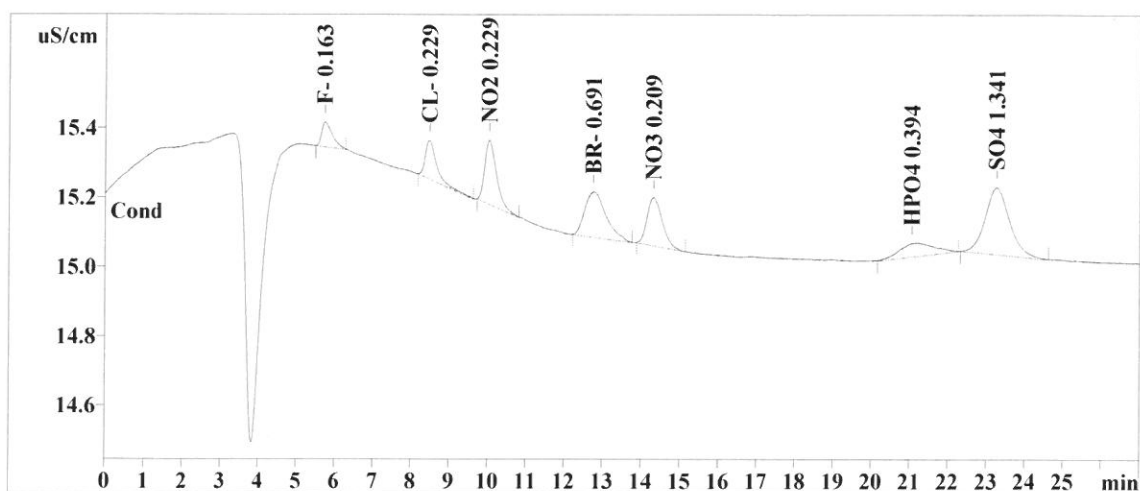
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Analysis from: 10/9/2017 10:35:42 AM
File: _2017-10-09_

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.

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Report date: 10/11/2017 9:43:46 AM
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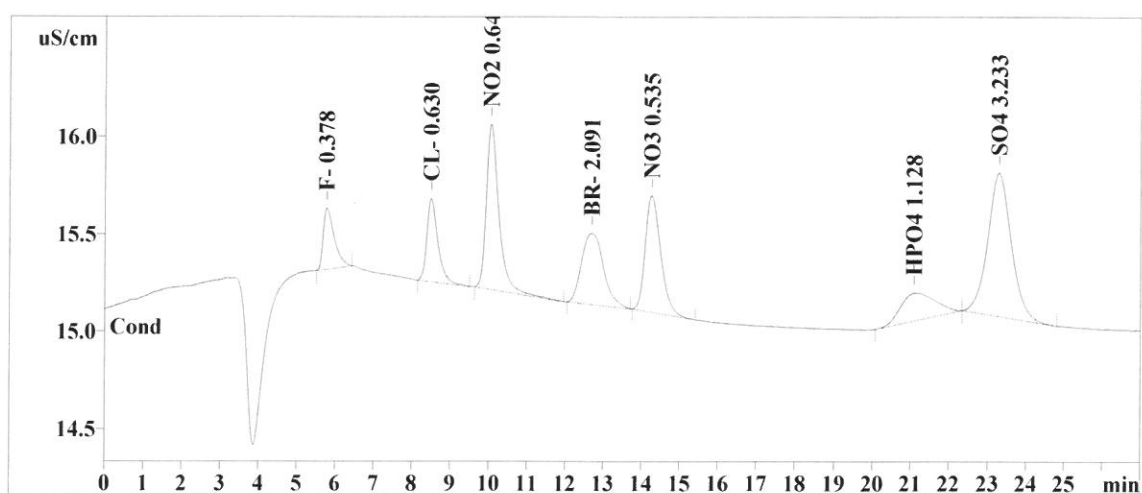
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File: _2017-10-09_

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.

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

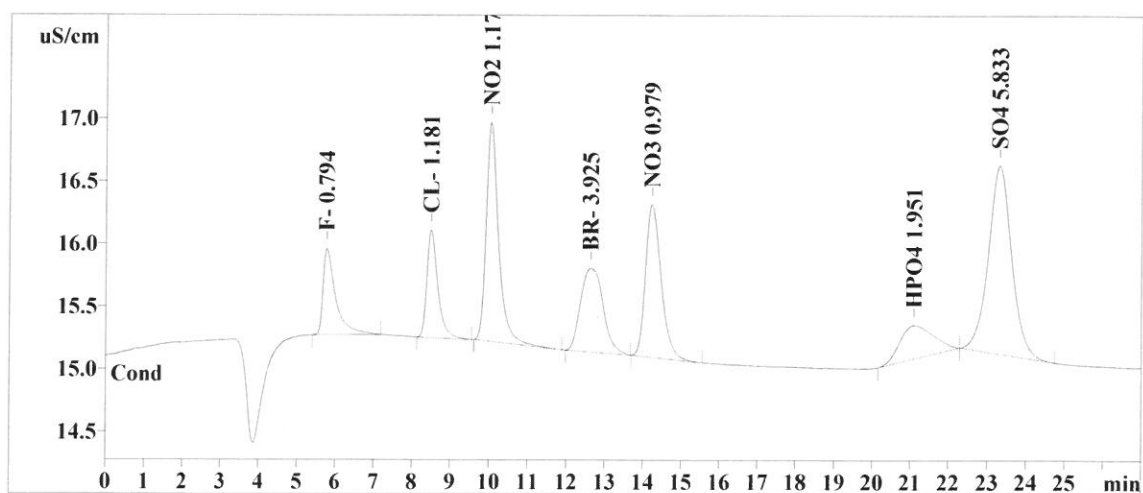
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Analysis from: 10/9/2017 11:35:32 AM
File: _2017-10-09_

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

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

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

SAMPLE:
: AP/AK
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.316	0.69	9.90	16.097	7.52	0.
2	8.49	0.296	0.86	12.37	17.436	8.15	0.
3	10.04	0.322	1.74	25.11	39.356	18.39	0.
4	12.63	0.643	0.67	9.59	27.159	12.69	0.
5	14.22	0.431	1.22	17.52	34.746	16.23	0.
6	21.07	0.995	0.27	3.85	16.282	7.61	0.
7	23.31	0.621	1.50	21.61	62.952	29.41	0.
7	27.00	0.518	6.94	99.95	214.028	100.00	0.

This report has been created by IC Net
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Report date: 10/11/2017 9:44:01 AM
Printed by: wet

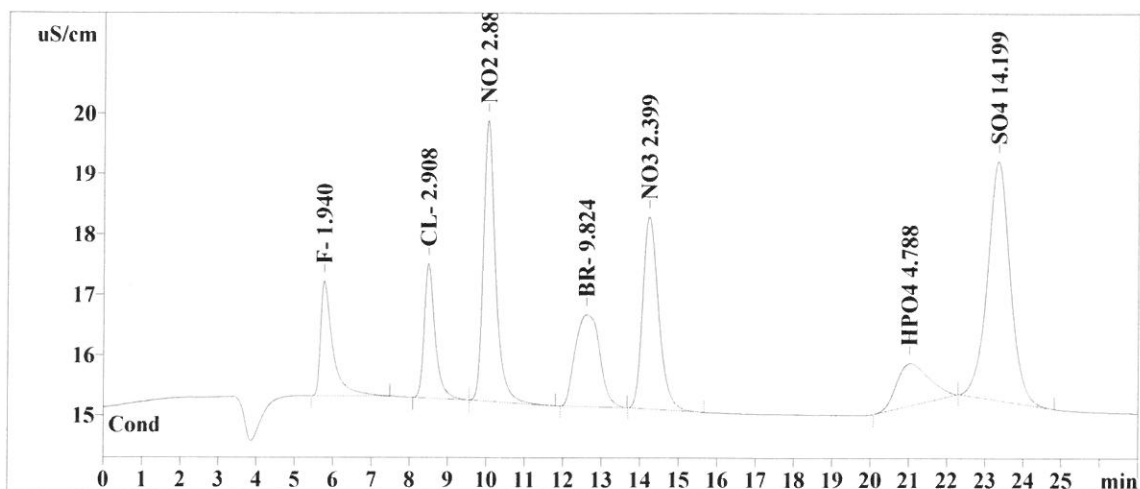
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File: _2017-10-09_

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.

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

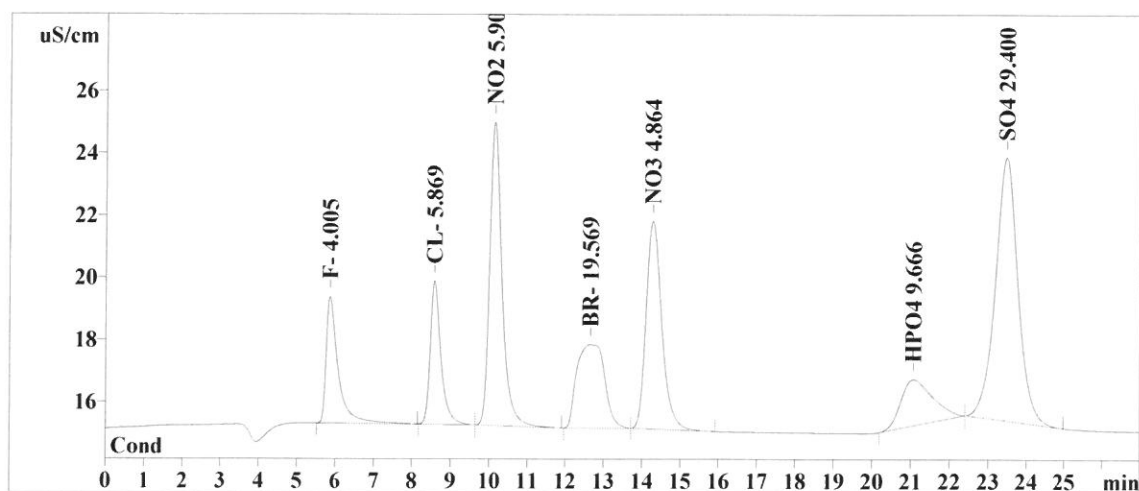
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File: _2017-10-09_

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

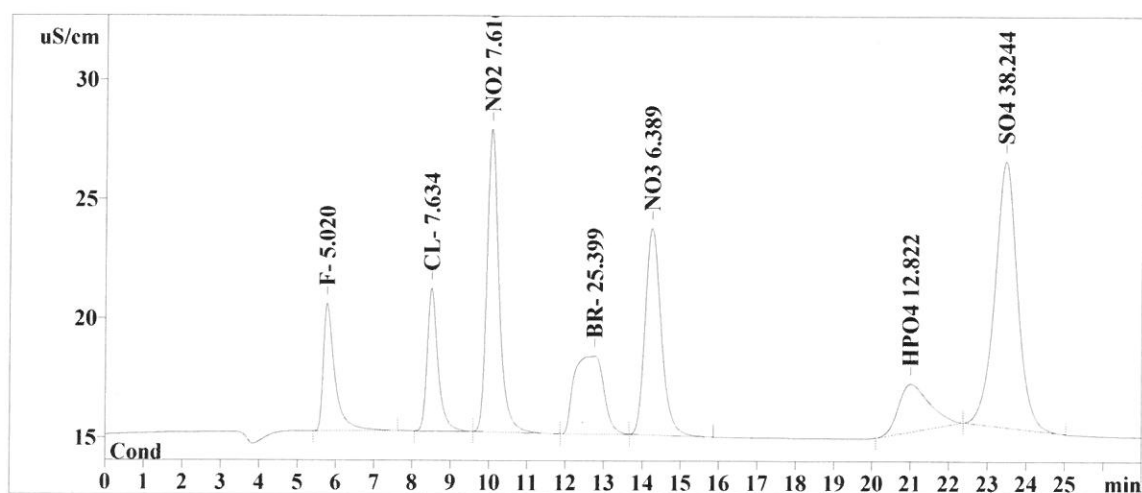
Ident: STD7
Analysis from: 10/9/2017 1:05:18 PM
File: _2017-10-09_

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

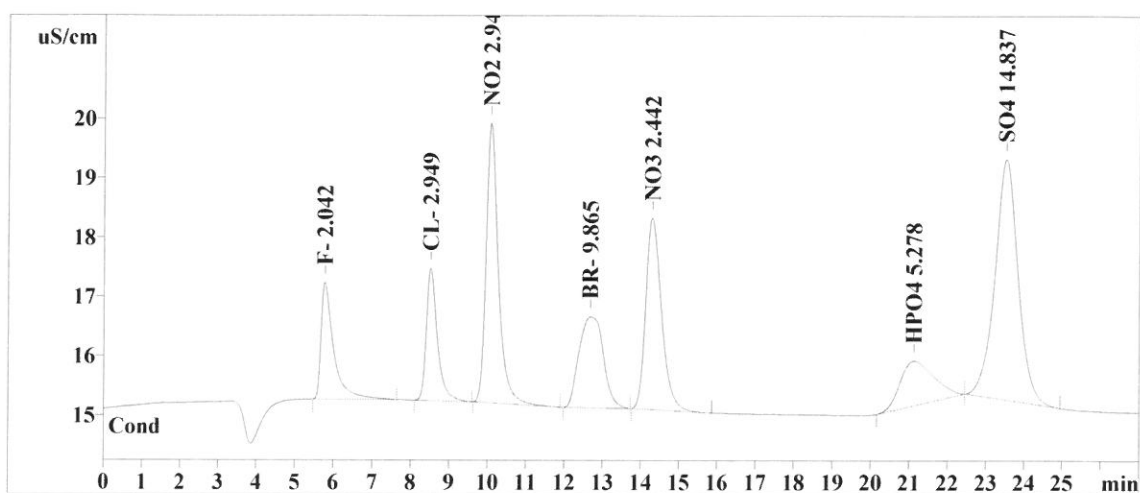
Ident: ICV
Analysis from: 10/9/2017 2:52:39 PM
File: _2017-10-09_

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

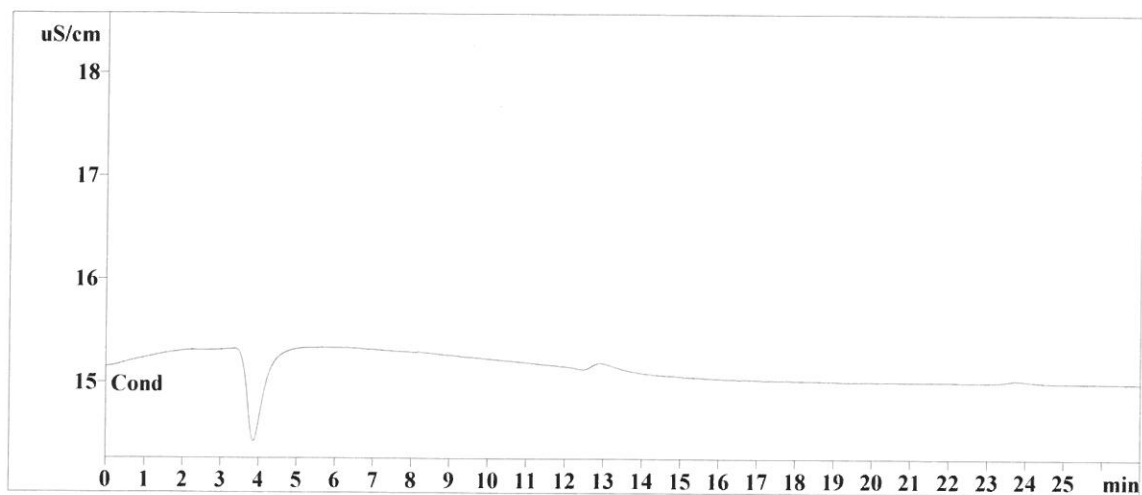
Ident: ICB
Analysis from: 10/9/2017 3:22:34 PM
File: _2017-10-09_

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: 10/12/2017 9:52:44 AM
Printed by: wet

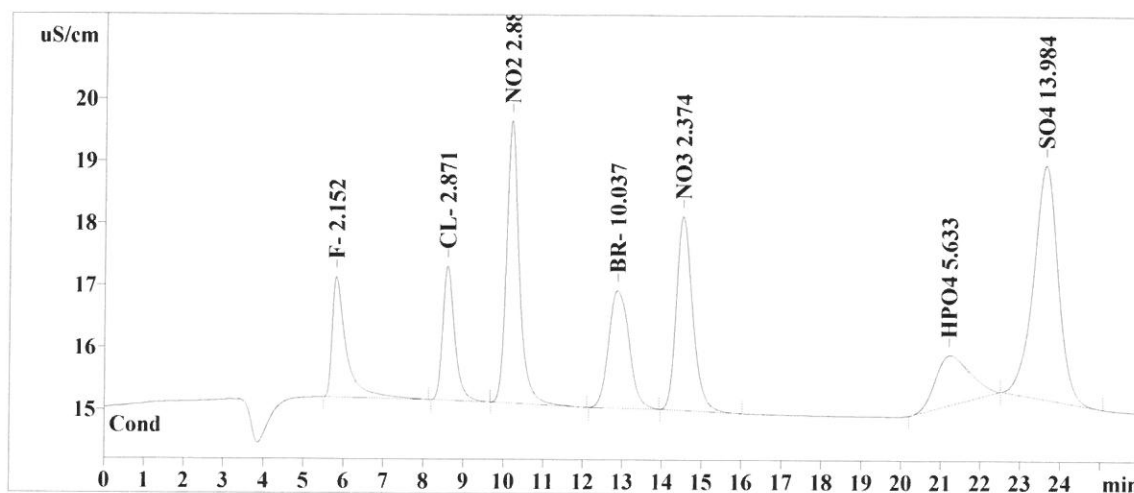
Ident: CCV
Analysis from: 10/11/2017 10:15:04 AM
File: _2017-10-11_

Last save: 10/11/2017 10:40:54 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59395

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

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.317	1.94	10.64	47.631	8.43	0.
2	8.59	0.297	2.16	11.84	44.178	7.82	0.
3	10.18	0.326	4.55	24.92	103.361	18.29	0.
4	12.86	0.571	1.89	10.37	68.836	12.18	0.
5	14.51	0.437	3.12	17.10	90.733	16.05	0.
6	21.20	0.963	0.81	4.44	48.917	8.65	0.
7	23.63	0.634	3.77	20.68	161.585	28.59	0.
7	26.00	0.506	18.24	99.99	565.242	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:00:56 AM
Printed by: wet

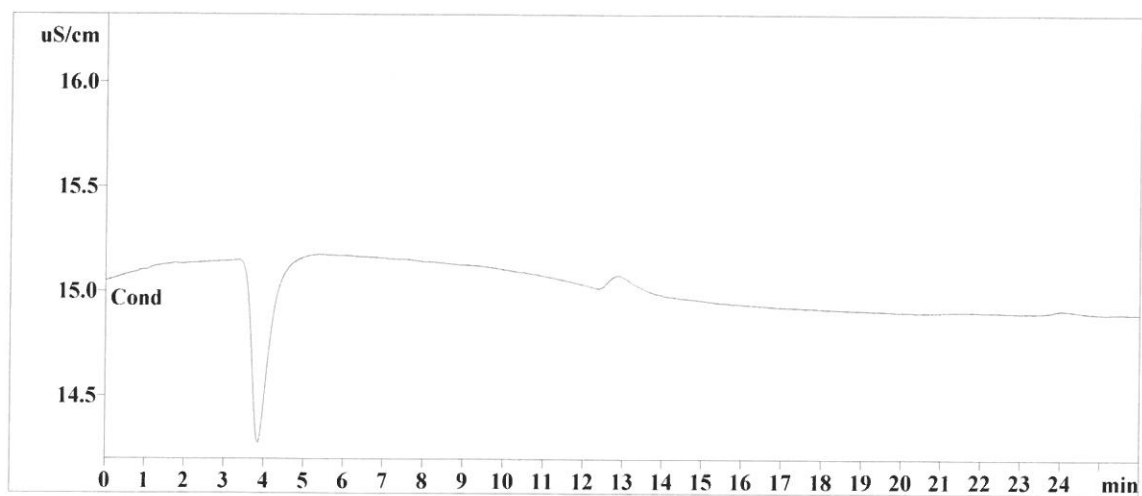
Ident: CCB
Analysis from: 10/11/2017 10:44:00 AM
File: _2017-10-11_

Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59396

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: 10/12/2017 10:01:06 AM
Printed by: wet

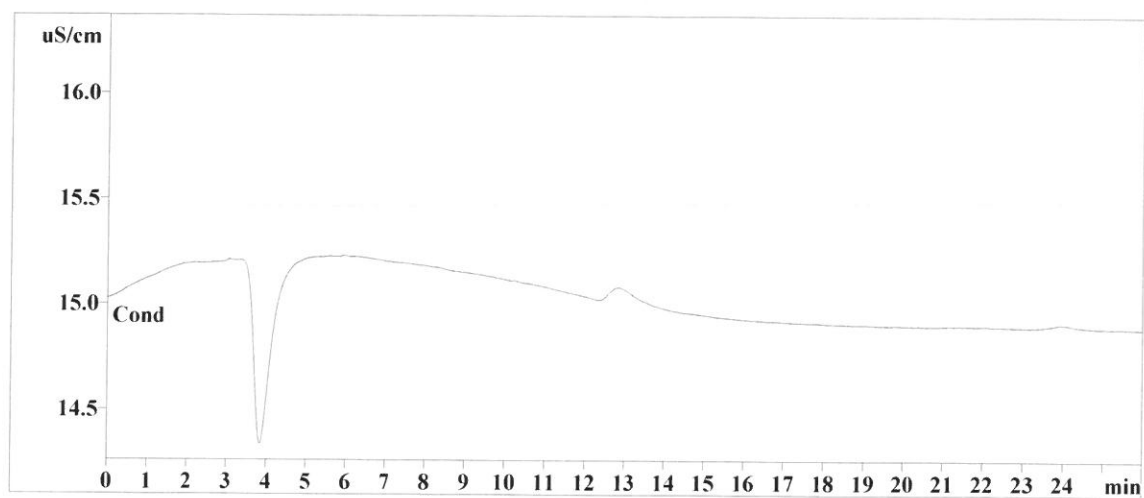
Ident: LB90756BLW
Analysis from: 10/11/2017 11:12:56 AM
File: _2017-10-11_

Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59397

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: 10/12/2017 10:01:11 AM
Printed by: wet

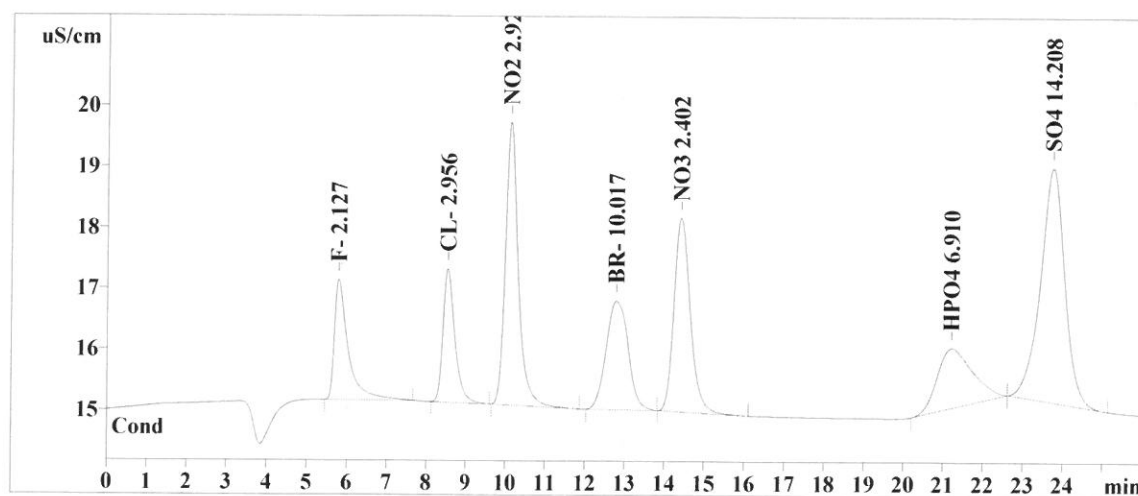
Ident: LB90756BSW
Analysis from: 10/11/2017 11:41:52 AM
File: _2017-10-11_

Last save: 10/12/2017 8:43:14 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59398

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	5.78	0.317	1.97	10.59	47.042	8.08	0.
2	8.53	0.302	2.19	11.77	45.513	7.82	0.
3	10.11	0.323	4.64	24.96	104.695	17.98	0.
4	12.78	0.603	1.79	9.60	68.698	11.80	0.
5	14.40	0.434	3.18	17.10	91.885	15.78	0.
6	21.19	0.960	0.98	5.29	60.233	10.34	0.
7	23.74	0.628	3.85	20.69	164.296	28.21	0.
7	26.00	0.510	18.60	99.99	582.363	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:01:51 AM
Printed by: wet

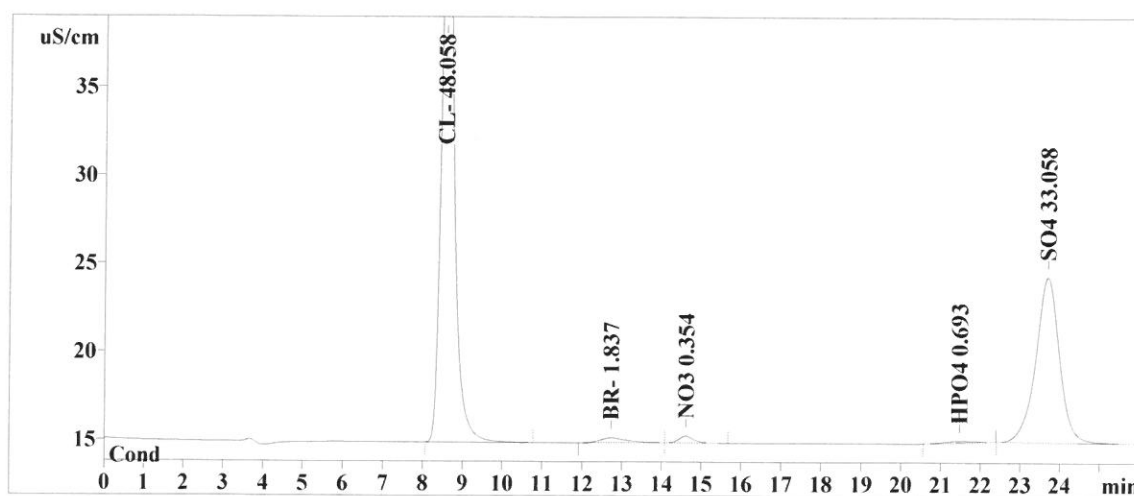
Ident: I5809-10
Analysis from: 10/11/2017 3:22:45 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:14 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59400

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

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.300	36.41	78.28	758.999	64.37	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.72	0.697	0.28	0.60	12.918	1.10	0.
5	14.61	0.385	0.38	0.82	9.675	0.82	0.
6	21.48	0.999	0.09	0.19	5.140	0.44	0.
7	23.68	0.612	9.35	20.11	392.399	33.28	0.
7	26.00	0.428	46.51	100.00	1179.131	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:00 AM
Printed by: wet

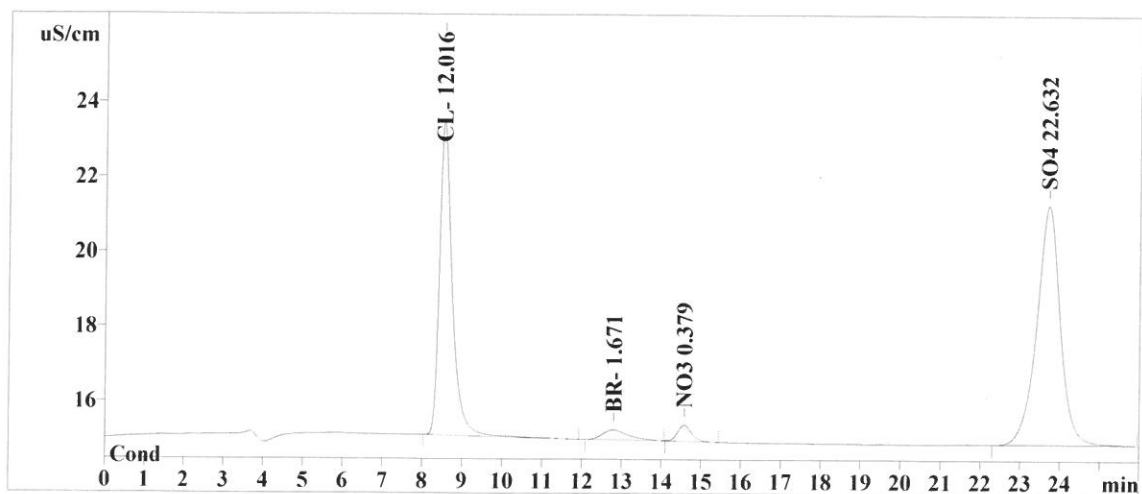
Ident: I5807-02
Analysis from: 10/11/2017 3:51:41 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:14 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59401

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	8.53	0.317	8.43	54.33	188.835	39.54	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.78	0.670	0.26	1.71	11.788	2.47	0.
5	14.58	0.376	0.43	2.78	10.690	2.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.70	0.605	6.39	41.17	266.237	55.75	0.
7	26.00	0.281	15.52	99.99	477.550	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:12 AM
Printed by: wet

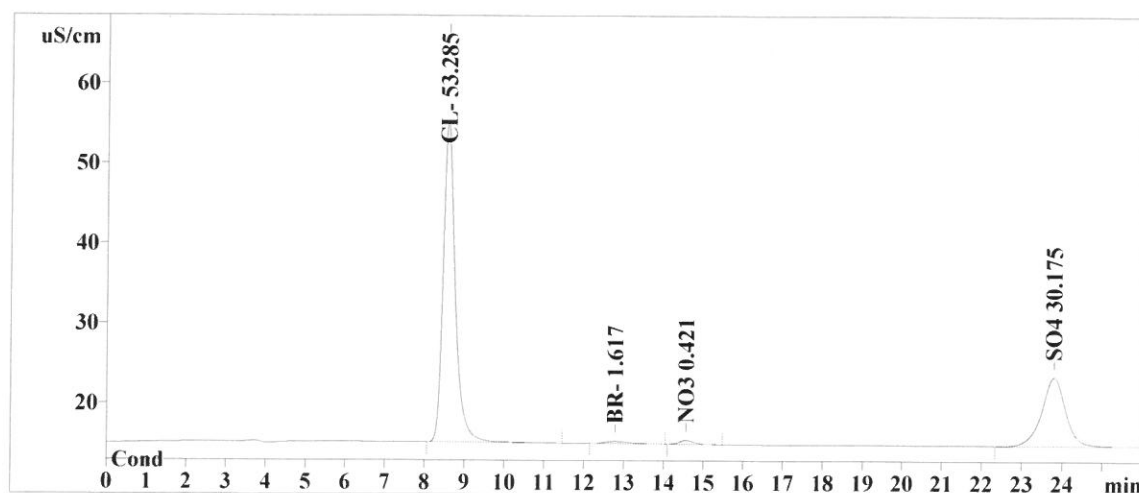
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Analysis from: 10/11/2017 4:20:36 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:14 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59402

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.57	0.302	40.07	81.10	841.680	68.82	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.77	0.670	0.26	0.52	11.416	0.93	0.
5	14.56	0.381	0.49	1.00	12.339	1.01	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.79	0.605	8.59	17.38	357.509	29.23	0.
7	26.00	0.280	49.41	99.99	1222.944	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:19 AM
Printed by: wet

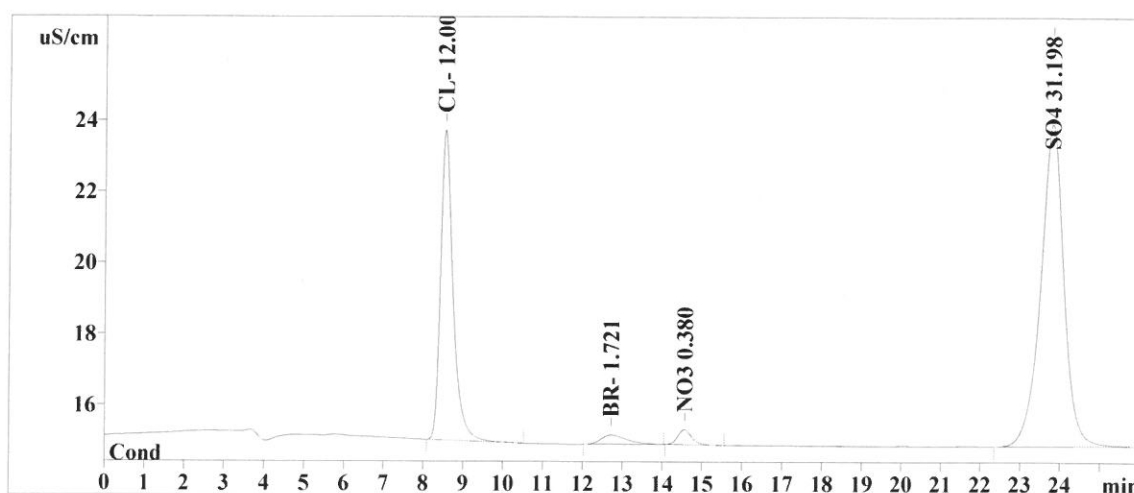
Ident: I5809-02
Analysis from: 10/11/2017 4:49:31 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59403

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	8.53	0.311	8.71	47.18	188.648	32.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.691	0.27	1.45	12.129	2.09	0.
5	14.55	0.380	0.43	2.31	10.709	1.84	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.80	0.592	9.06	49.06	369.885	63.62	0.
7	26.00	0.282	18.46	99.99	581.372	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:26 AM
Printed by: wet

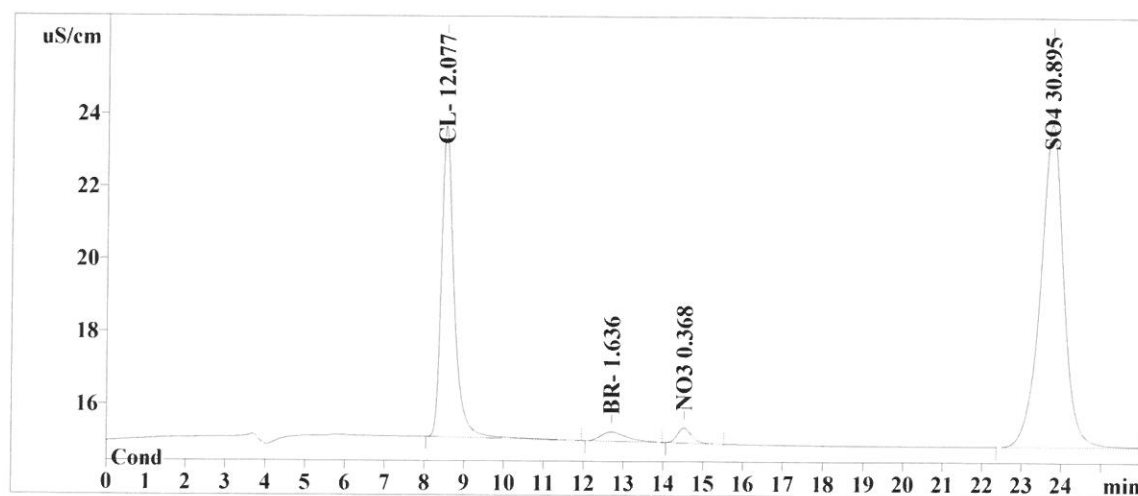
Ident: I5809-03
Analysis from: 10/11/2017 5:18:27 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59404

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	8.52	0.311	8.58	47.29	189.803	32.85	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.70	0.690	0.26	1.41	11.548	2.00	0.
5	14.52	0.379	0.41	2.27	10.242	1.77	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.75	0.598	8.90	49.02	366.225	63.38	0.
7	26.00	0.283	18.15	99.99	577.818	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:32 AM
Printed by: wet

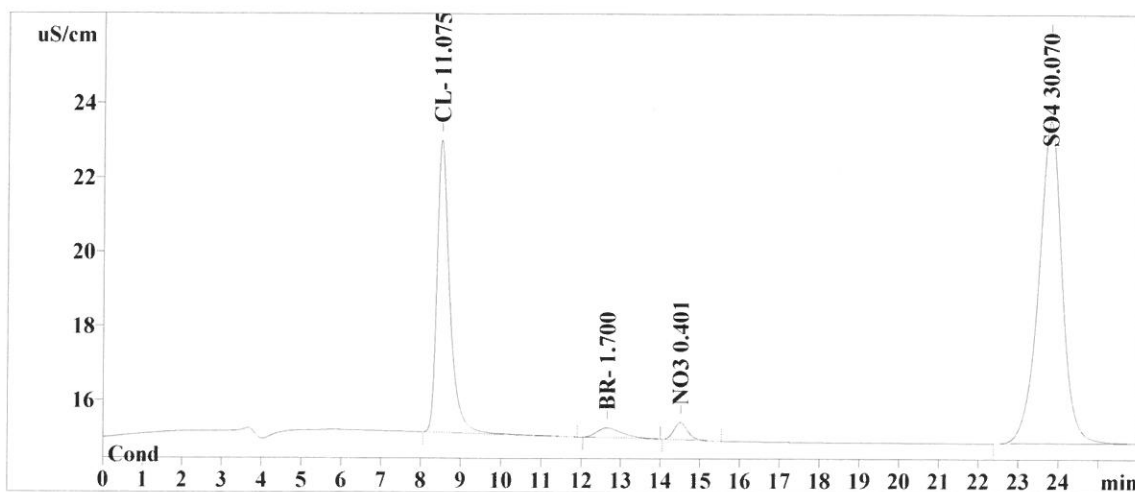
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File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59405

Last save: 10/9/2017 5:10:38 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	8.51	0.313	7.87	45.54	173.954	31.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.66	0.688	0.27	1.54	11.981	2.16	0.
5	14.51	0.378	0.47	2.69	11.558	2.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.79	0.599	8.68	50.22	356.241	64.33	0.
7	26.00	0.283	17.28	99.99	553.734	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:39 AM
Printed by: wet

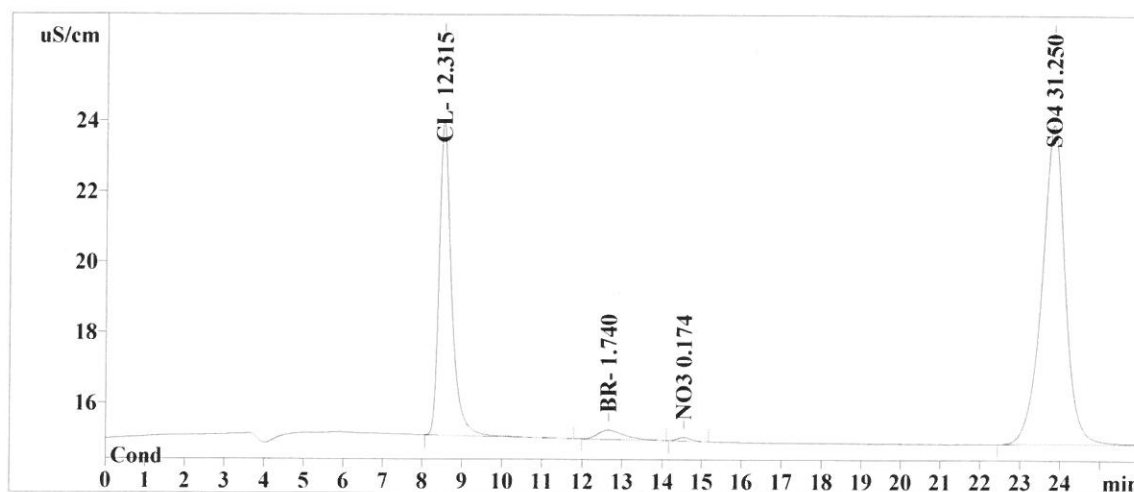
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File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59406

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

SAMPLE:
: AK/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.52	0.307	8.93	48.62	193.574	33.44	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.66	0.693	0.26	1.44	12.254	2.12	0.
5	14.55	0.379	0.10	0.55	2.453	0.42	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.82	0.593	9.07	49.38	370.510	64.01	0.
7	26.00	0.282	18.36	99.99	578.791	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:45 AM
Printed by: wet

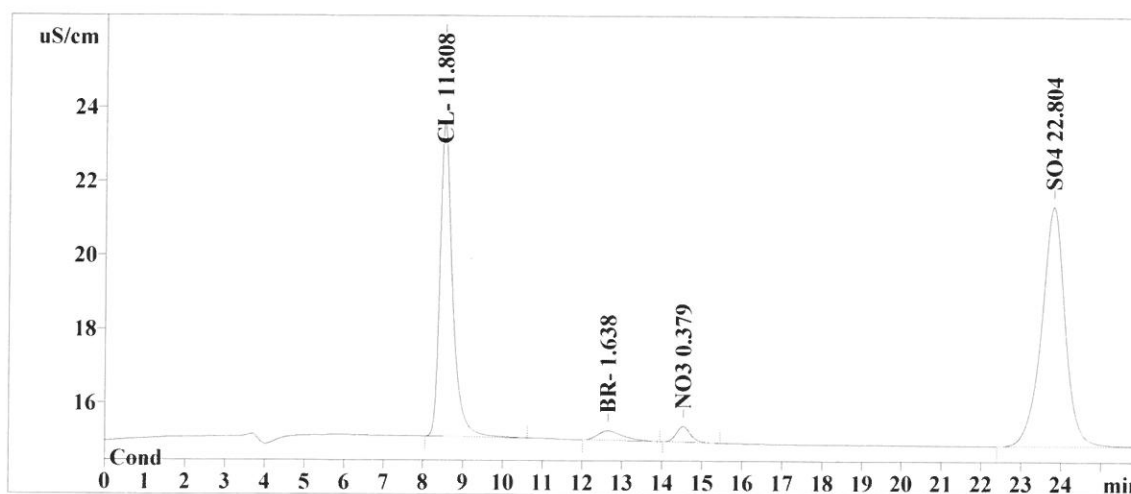
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File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59407

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	8.52	0.310	8.51	54.31	185.558	38.98	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.672	0.26	1.66	11.561	2.43	0.
5	14.52	0.380	0.43	2.71	10.658	2.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.80	0.602	6.48	41.31	268.312	56.36	0.
7	26.00	0.281	15.67	99.99	476.089	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:02:52 AM
Printed by: wet

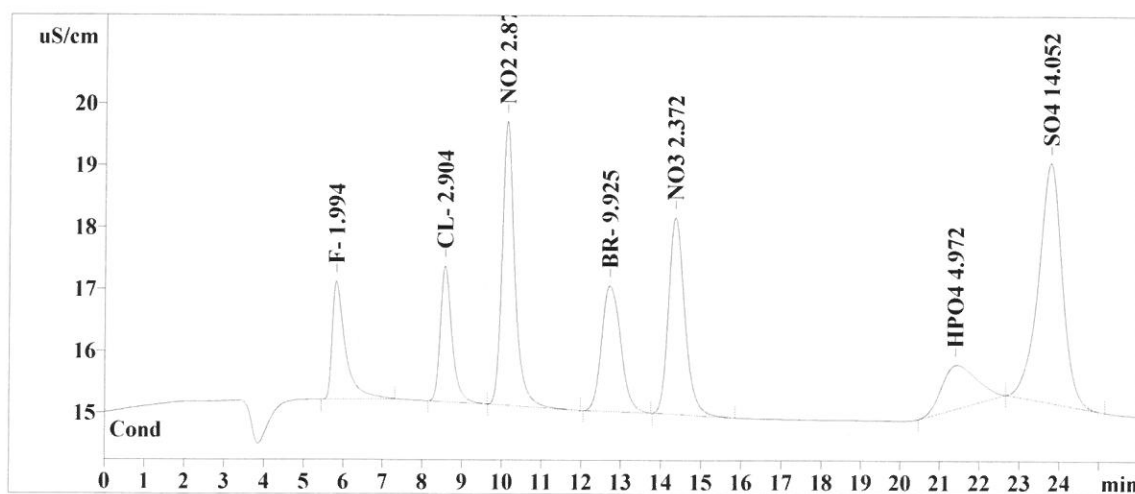
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Analysis from: 10/11/2017 7:14:09 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59408

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

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.312	1.90	10.30	43.963	7.91	0.
2	8.56	0.296	2.19	11.87	44.695	8.04	0.
3	10.12	0.321	4.59	24.82	102.804	18.50	0.
4	12.71	0.522	2.03	10.99	68.073	12.25	0.
5	14.34	0.428	3.18	17.20	90.653	16.31	0.
6	21.39	0.977	0.71	3.85	43.062	7.75	0.
7	23.76	0.616	3.87	20.96	162.407	29.23	0.
7	26.00	0.496	18.48	99.99	555.657	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:00 AM
Printed by: wet

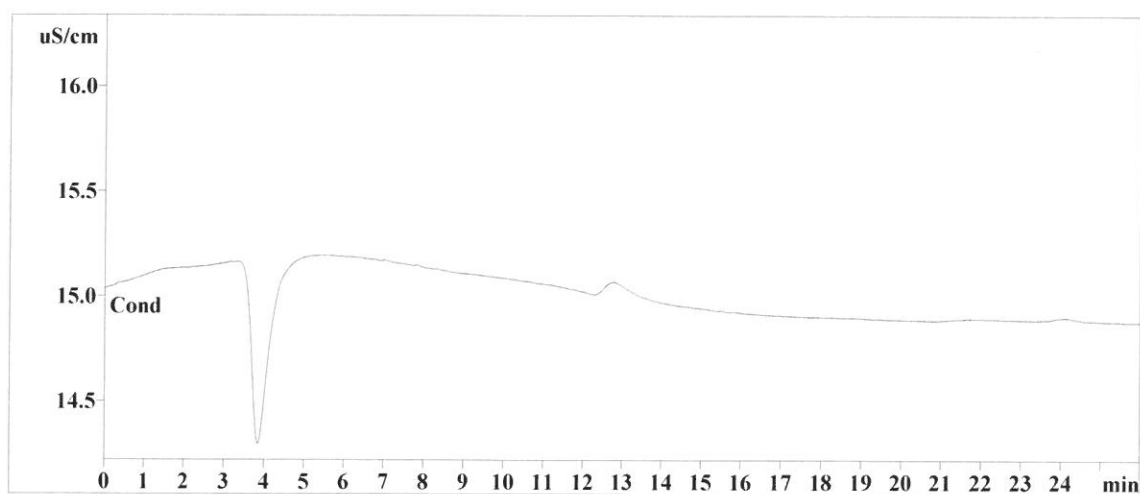
Ident: CCB
Analysis from: 10/11/2017 7:43:05 PM
File: _2017-10-11_

Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59409

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: 10/12/2017 10:03:07 AM
Printed by: wet

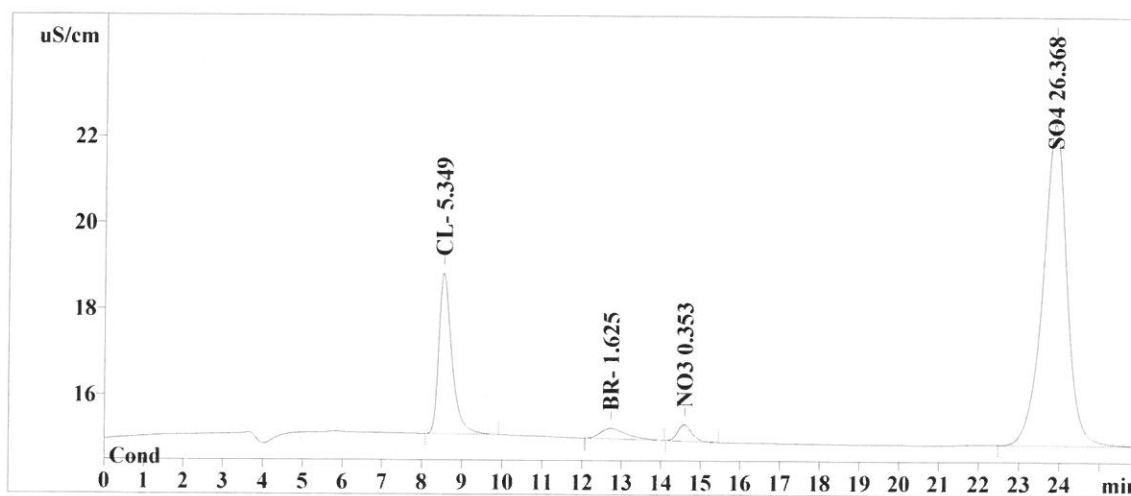
Ident: I5807-07
Analysis from: 10/11/2017 8:12:00 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59410

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.53	0.322	3.73	31.54	83.375	20.05	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.702	0.24	2.07	11.473	2.76	0.
5	14.59	0.385	0.38	3.23	9.637	2.32	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.87	0.605	7.47	63.14	311.441	74.88	0.
7	26.00	0.288	11.83	99.98	415.926	100.00	0.

This report has been created by IC Net
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Report date: 10/12/2017 10:03:13 AM
Printed by: wet

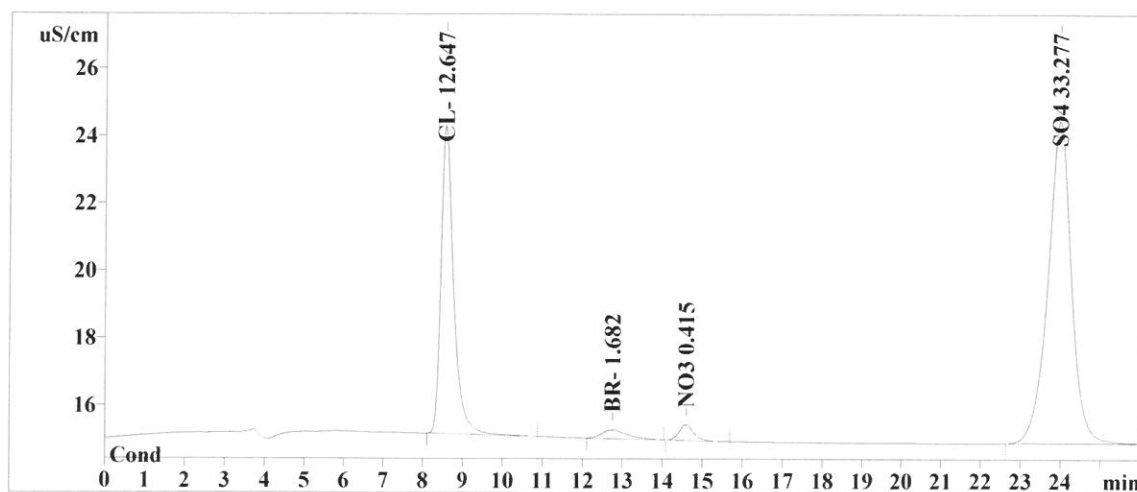
Ident: I5809-09
Analysis from: 10/11/2017 8:40:55 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59411

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

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.310	9.14	47.00	198.817	32.18	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.75	0.688	0.26	1.35	11.863	1.92	0.
5	14.59	0.391	0.47	2.41	12.108	1.96	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.97	0.600	9.57	49.22	395.045	63.94	0.
7	26.00	0.284	19.45	99.98	617.833	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:19 AM
Printed by: wet

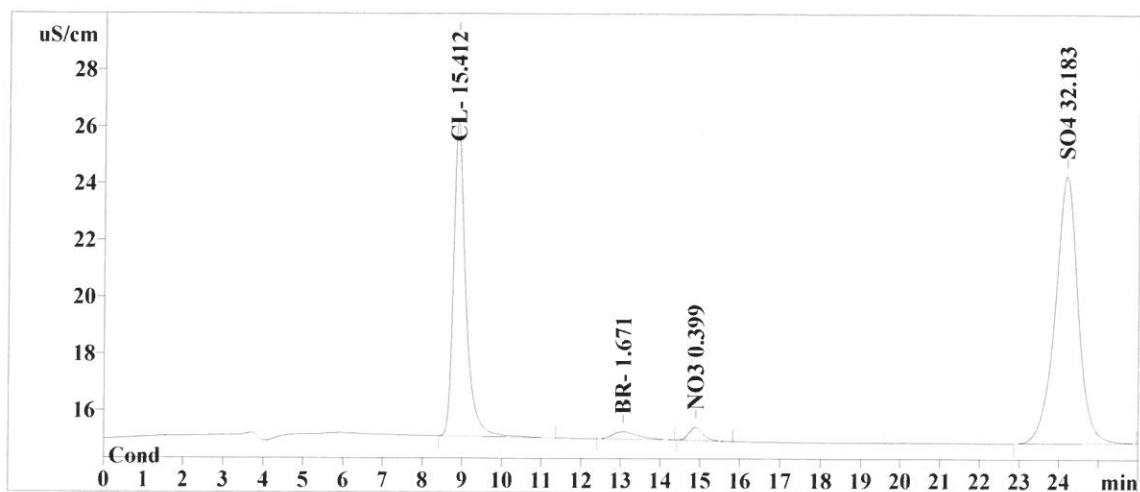
Ident: I5809-04
Analysis from: 10/11/2017 9:09:51 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59412

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	8.87	0.308	11.14	52.39	242.567	37.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.06	0.689	0.26	1.22	11.784	1.82	0.
5	14.89	0.379	0.46	2.17	11.495	1.77	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.18	0.590	9.40	44.21	381.801	58.95	0.
7	26.00	0.281	21.27	99.99	647.647	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:25 AM
Printed by: wet

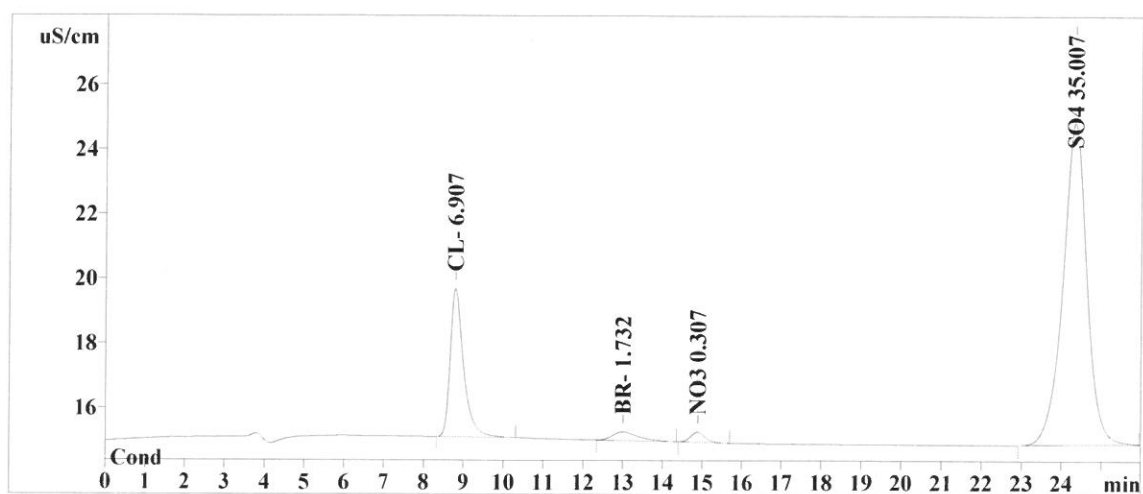
Ident: I5807-06
Analysis from: 10/11/2017 9:38:46 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59413

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

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.341	4.58	30.29	108.022	19.86	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.00	0.681	0.27	1.79	12.200	2.24	0.
5	14.88	0.379	0.31	2.06	7.776	1.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.32	0.608	9.96	65.86	415.982	76.47	0.
7	26.00	0.287	15.13	99.99	543.980	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:31 AM
Printed by: wet

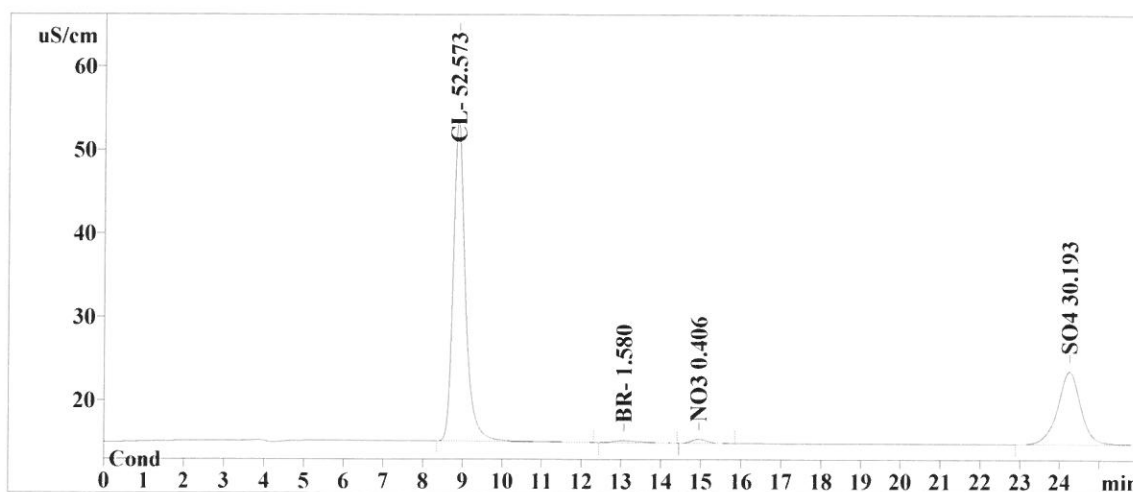
Ident: I5809-13
Analysis from: 10/11/2017 10:07:42 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59414

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.86	0.311	38.39	80.26	830.417	68.57	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.07	0.685	0.25	0.52	11.168	0.92	0.
5	14.95	0.382	0.47	0.98	11.753	0.97	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.25	0.597	8.73	18.24	357.727	29.54	0.
7	26.00	0.282	47.83	100.00	1211.065	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:39 AM
Printed by: wet

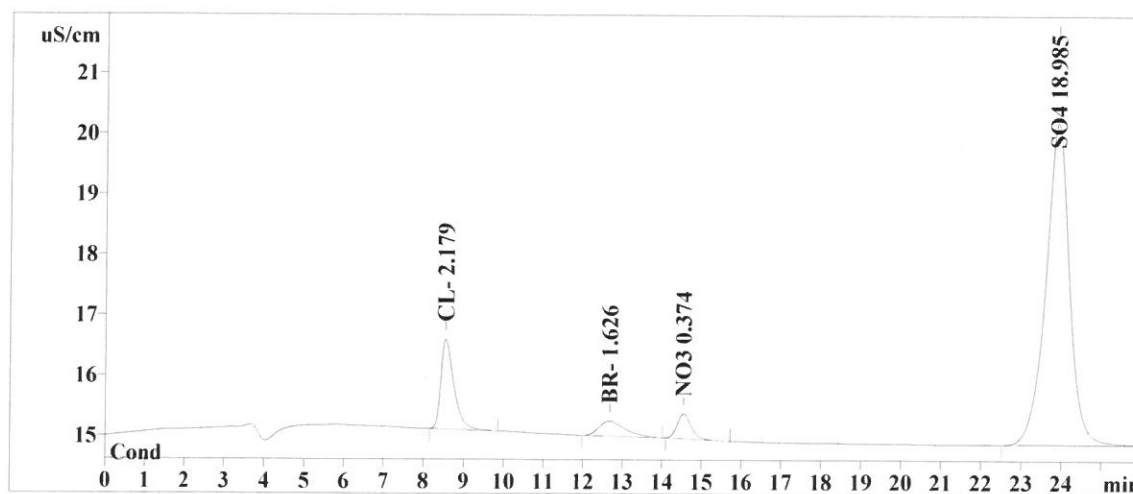
Ident: I5807-08
Analysis from: 10/11/2017 10:36:37 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:16 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59415

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

SAMPLE:
: AK/AP
Vial number: 21
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.323	1.49	19.89	33.227	11.98	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.67	0.681	0.25	3.37	11.480	4.14	0.
5	14.55	0.383	0.41	5.52	10.454	3.77	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.89	0.604	5.33	71.19	222.098	80.10	0.
7	26.00	0.284	7.49	99.98	277.259	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:03:44 AM
Printed by: wet

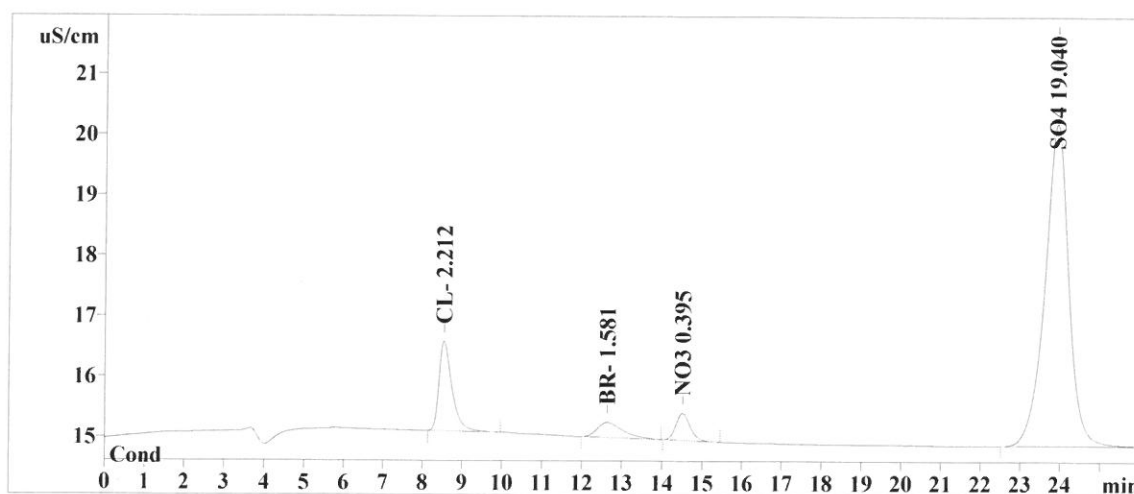
Ident: I5807-09
Analysis from: 10/11/2017 11:05:33 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59416

Last save: 10/9/2017 5:10:38 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	8.54	0.330	1.48	19.71	33.746	12.10	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.65	0.671	0.25	3.34	11.173	4.01	0.
5	14.51	0.380	0.45	6.00	11.301	4.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.91	0.606	5.33	70.93	222.762	79.85	0.
7	26.00	0.284	7.51	99.98	278.983	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:37:12 AM
Printed by: wet

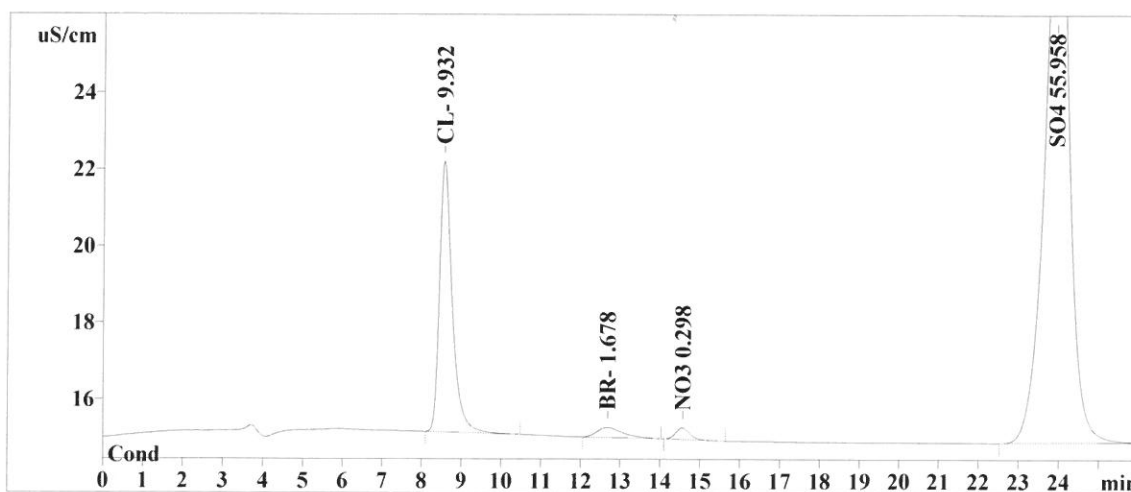
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Analysis from: 10/11/2017 11:34:28 PM
File: _2017-10-11_

Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59417

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

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.316	7.06	29.02	155.869	18.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.678	0.26	1.08	11.832	1.40	0.
5	14.56	0.377	0.30	1.24	7.421	0.88	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.93	0.583	16.69	68.65	669.499	79.27	0.
7	26.00	0.279	24.32	99.99	844.621	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:37:54 AM
Printed by: wet

Ident: I5807-03MS
Analysis from: 10/12/2017 12:03:24 AM
File: _2017-10-12_

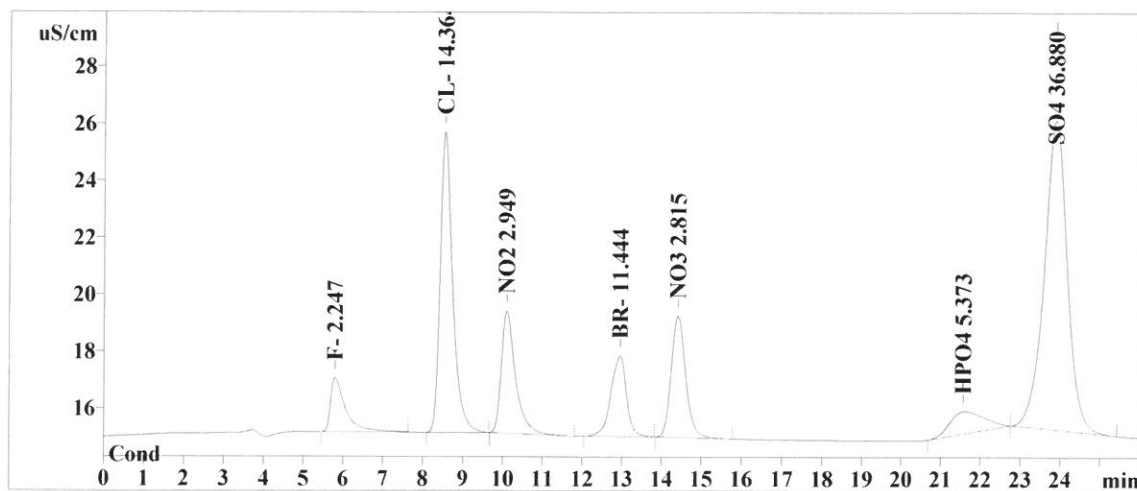
Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59418

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	5.79	0.359	1.89	5.32	49.827	4.73	0.
2	8.54	0.310	10.56	29.78	225.983	21.45	0.
3	10.09	0.347	4.29	12.09	105.612	10.02	0.
4	12.95	0.420	2.83	7.97	78.434	7.44	0.
5	14.40	0.382	4.26	12.02	108.435	10.29	0.
6	21.57	0.967	0.79	2.22	46.617	4.42	0.
7	23.88	0.595	10.85	30.59	438.640	41.63	0.
7	26.00	0.483	35.46	99.99	1053.547	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:38:12 AM
Printed by: wet

Ident: I5807-04MSD
Analysis from: 10/12/2017 12:32:19 AM
File: _2017-10-12_

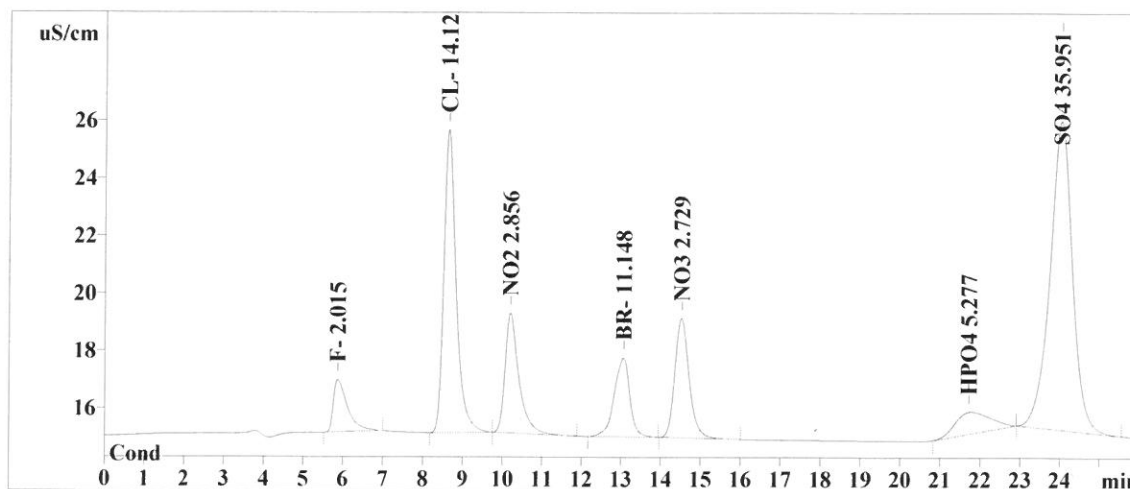
Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59419

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	5.88	0.353	1.81	5.20	44.431	4.34	0.
2	8.62	0.305	10.52	30.15	222.162	21.71	0.
3	10.19	0.347	4.16	11.93	102.148	9.98	0.
4	13.06	0.419	2.75	7.88	76.411	7.47	0.
5	14.52	0.381	4.14	11.88	104.977	10.26	0.
6	21.71	0.979	0.76	2.19	45.760	4.47	0.
7	24.02	0.586	10.73	30.75	427.407	41.77	0.
7	26.00	0.481	34.87	99.99	1023.296	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:38:38 AM
Printed by: wet

Ident: CCV
Analysis from: 10/12/2017 1:01:15 AM
File: _2017-10-12_

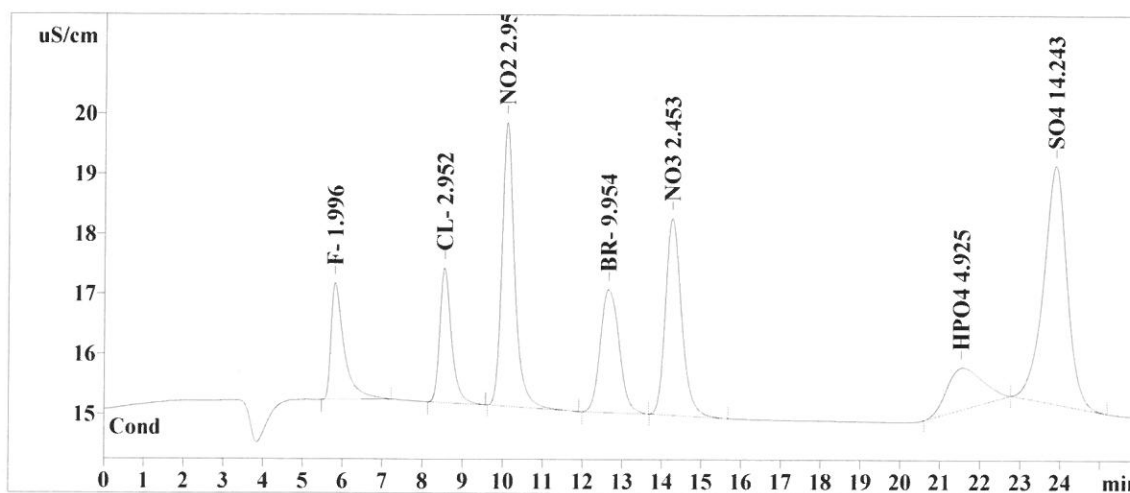
Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59420

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

SAMPLE:

: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.310	1.94	10.25	44.009	7.79	0.
2	8.54	0.295	2.24	11.86	45.465	8.05	0.
3	10.09	0.322	4.72	25.00	105.845	18.74	0.
4	12.64	0.521	2.05	10.85	68.274	12.09	0.
5	14.25	0.432	3.27	17.33	93.915	16.63	0.
6	21.52	0.984	0.70	3.71	42.641	7.55	0.
7	23.87	0.611	3.96	20.97	164.722	29.16	0.
7	26.00	0.496	18.88	99.98	564.870	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:38:50 AM
Printed by: wet

Ident: CCB
Analysis from: 10/12/2017 1:30:10 AM
File: _2017-10-12_

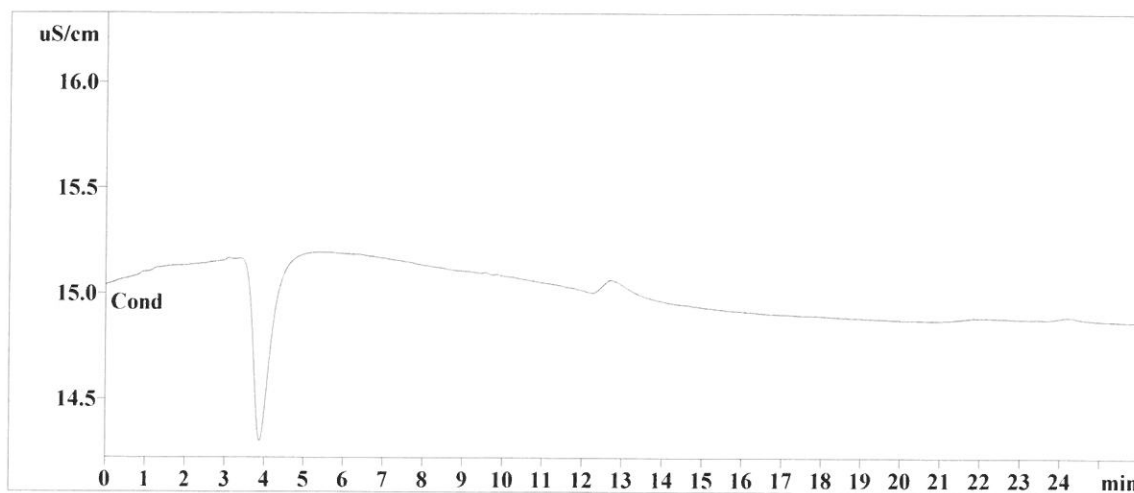
Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59421

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: 10/12/2017 10:39:02 AM
Printed by: wet

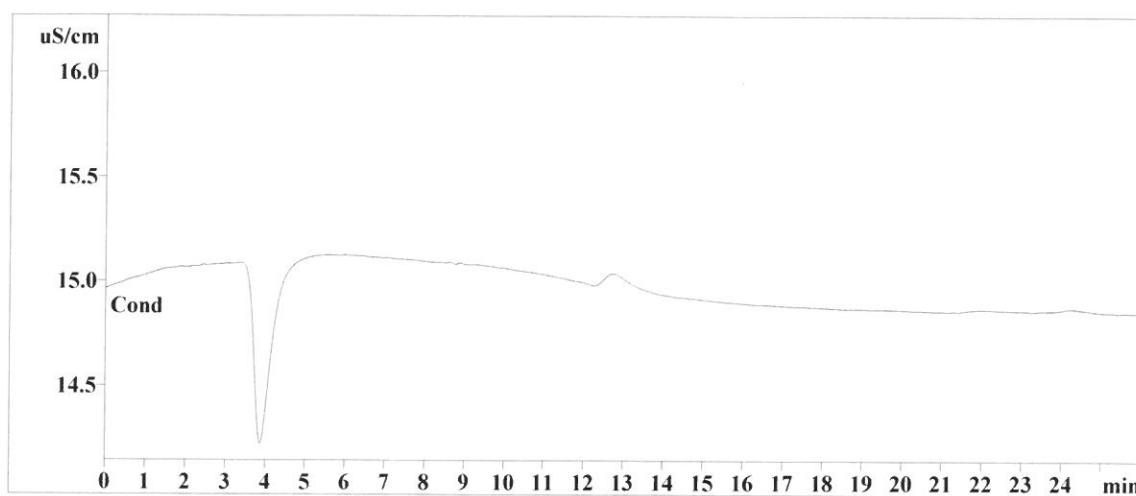
Ident: LB90756BLW2
Analysis from: 10/12/2017 1:59:06 AM
File: _2017-10-12_

Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59422

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: 10/12/2017 10:39:18 AM
Printed by: wet

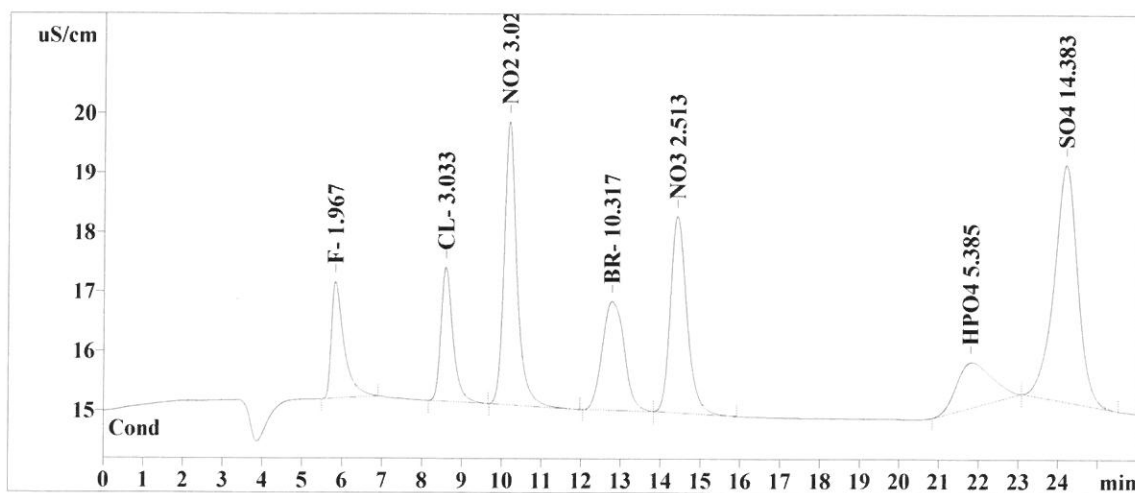
Ident: LB90756BSW2
Analysis from: 10/12/2017 2:28:01 AM
File: _2017-10-12_

Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59423

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	5.83	0.311	1.96	10.39	43.332	7.49	0.
2	8.58	0.300	2.26	11.95	46.733	8.07	0.
3	10.17	0.326	4.76	25.22	108.602	18.76	0.
4	12.77	0.610	1.83	9.71	70.746	12.22	0.
5	14.40	0.437	3.31	17.51	96.329	16.64	0.
6	21.78	0.978	0.77	4.06	46.721	8.07	0.
7	24.19	0.612	3.99	21.15	166.416	28.75	0.
7	26.00	0.511	18.88	99.99	578.879	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 12:55:00 PM
Printed by: wet

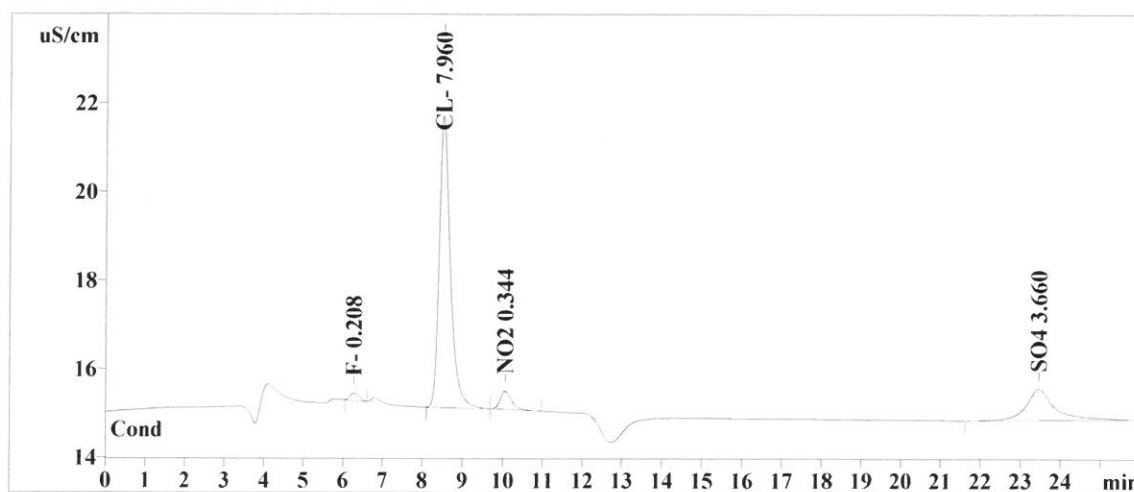
Ident: I5809-12
Analysis from: 10/12/2017 2:56:57 AM
File: _2017-10-12_

Last save: 10/12/2017 12:55:00 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59424

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

SAMPLE:
: AK/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.28	0.252	0.16	2.02	2.487	1.44	0.
2	8.51	0.273	6.58	83.72	124.673	72.41	0.
3	10.05	0.301	0.41	5.25	8.351	4.85	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	23.45	0.628	0.71	9.00	36.661	21.29	0.
7	26.00	0.208	7.86	99.98	172.172	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:42:21 AM
Printed by: wet

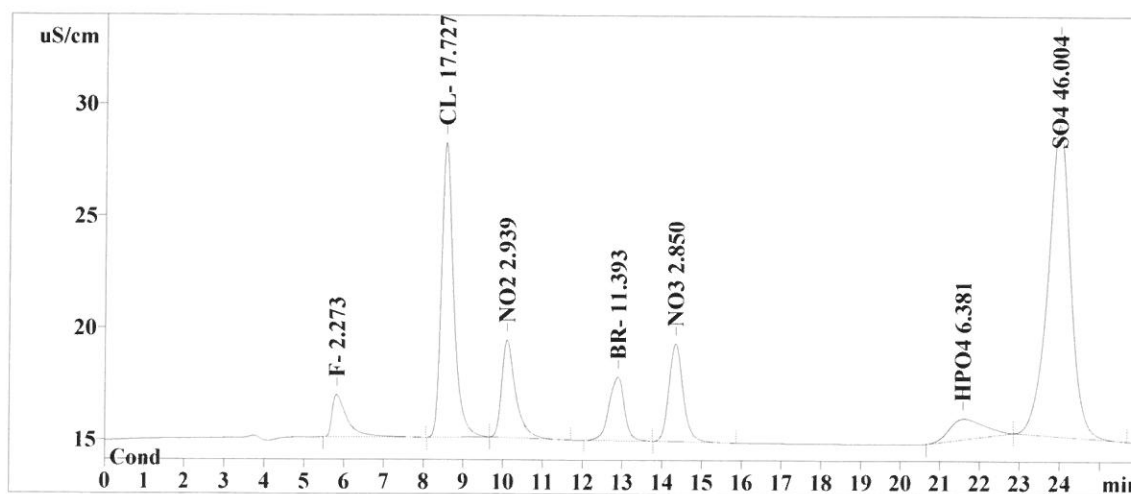
Ident: I5809-05MS
Analysis from: 10/12/2017 3:25:52 AM
File: _2017-10-12_

Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59425

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	5.81	0.359	1.89	4.56	50.423	4.11	0.
2	8.55	0.308	13.15	31.73	279.182	22.75	0.
3	10.09	0.342	4.35	10.50	105.247	8.57	0.
4	12.88	0.419	2.84	6.87	78.083	6.36	0.
5	14.33	0.378	4.36	10.53	109.864	8.95	0.
6	21.57	0.968	0.92	2.23	55.547	4.53	0.
7	23.97	0.579	13.92	33.59	549.054	44.73	0.
7	26.00	0.479	41.44	100.00	1227.399	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:42:49 AM
Printed by: wet

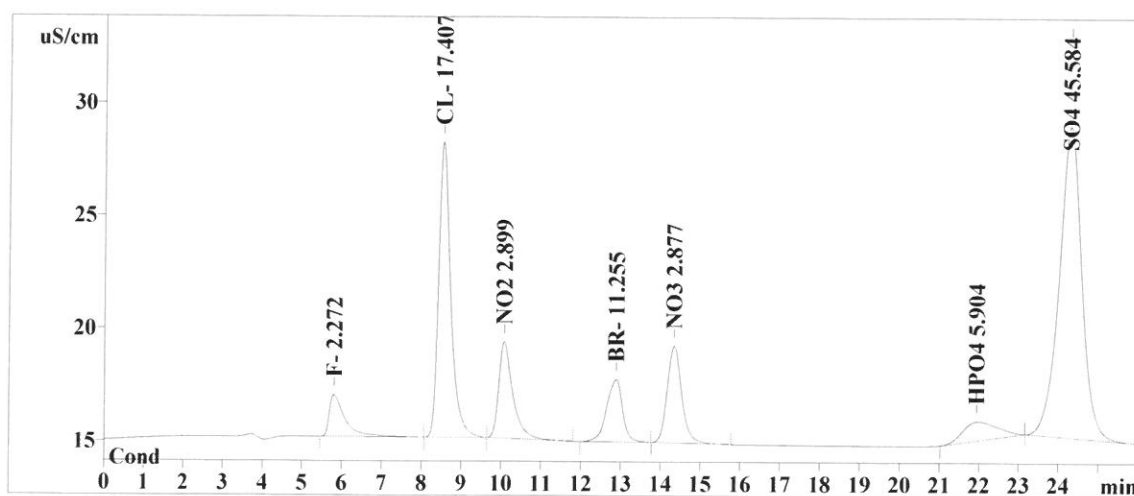
Ident: I5809-06MSD
Analysis from: 10/12/2017 3:54:48 AM
File: _2017-10-12_

Last save: 10/12/2017 8:43:18 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59426

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.367	1.84	4.50	50.411	4.16	0.
2	8.52	0.302	13.08	32.01	274.117	22.62	0.
3	10.07	0.343	4.27	10.45	103.730	8.56	0.
4	12.88	0.425	2.77	6.77	77.147	6.37	0.
5	14.33	0.390	4.28	10.47	110.940	9.16	0.
6	21.92	0.984	0.85	2.07	51.321	4.24	0.
7	24.28	0.580	13.78	33.73	543.971	44.90	0.
7	26.00	0.485	40.86	100.00	1211.637	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:43:06 AM
Printed by: wet

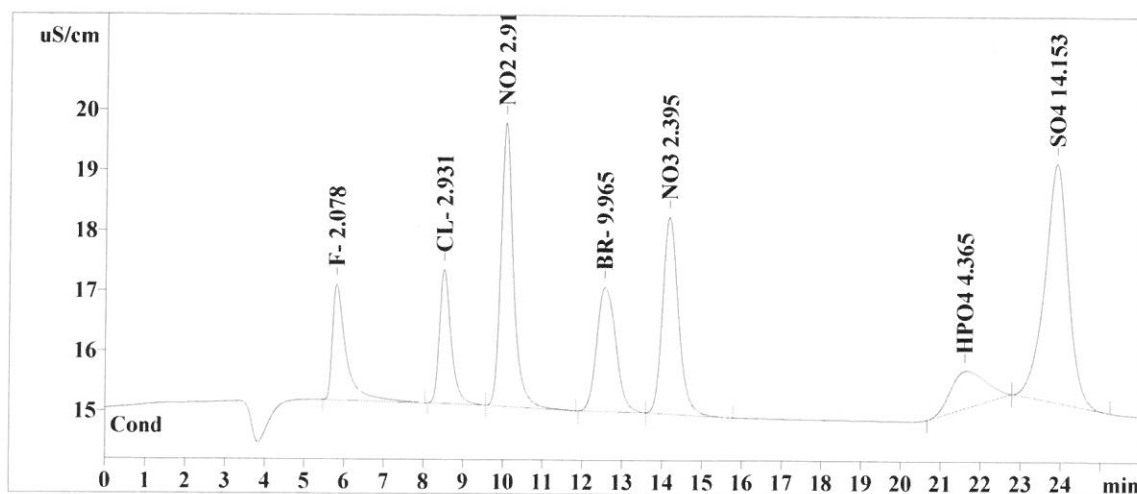
Ident: CCV
Analysis from: 10/12/2017 4:23:43 AM
File: _2017-10-12_

Last save: 10/12/2017 4:49:32 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59427

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

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.311	1.92	10.25	45.903	8.25	0.
2	8.51	0.295	2.22	11.85	45.131	8.11	0.
3	10.05	0.318	4.71	25.07	104.401	18.75	0.
4	12.55	0.520	2.06	10.97	68.349	12.28	0.
5	14.15	0.420	3.27	17.41	91.581	16.45	0.
6	21.58	0.986	0.62	3.32	37.679	6.77	0.
7	23.88	0.606	3.97	21.13	163.634	29.39	0.
7	26.00	0.494	18.77	99.99	556.678	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 10:43:16 AM
Printed by: wet

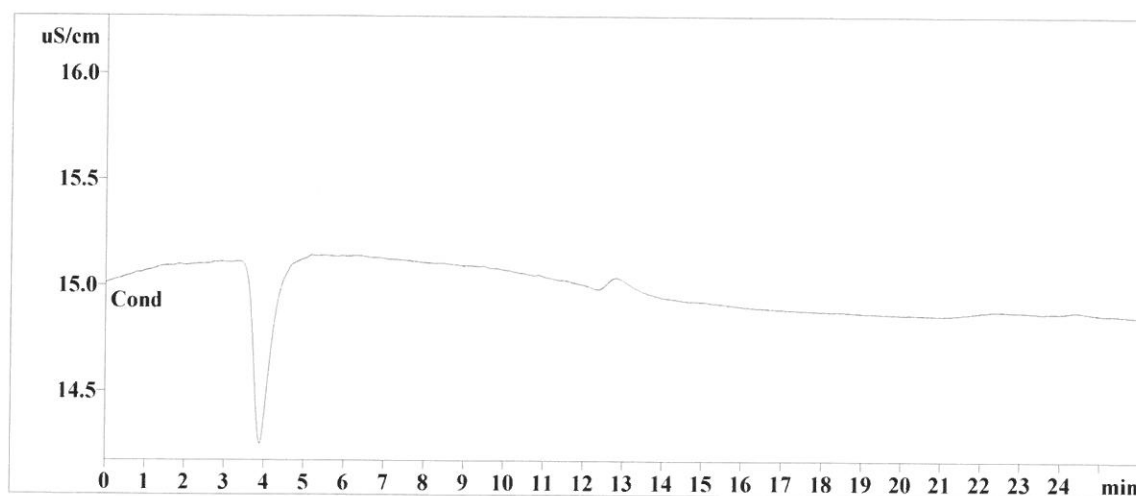
Ident: CCB
Analysis from: 10/12/2017 4:52:39 AM
File: _2017-10-12_

Last save: 10/12/2017 10:00:50 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59428

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: 10/12/2017 12:54:42 PM
Printed by: wet

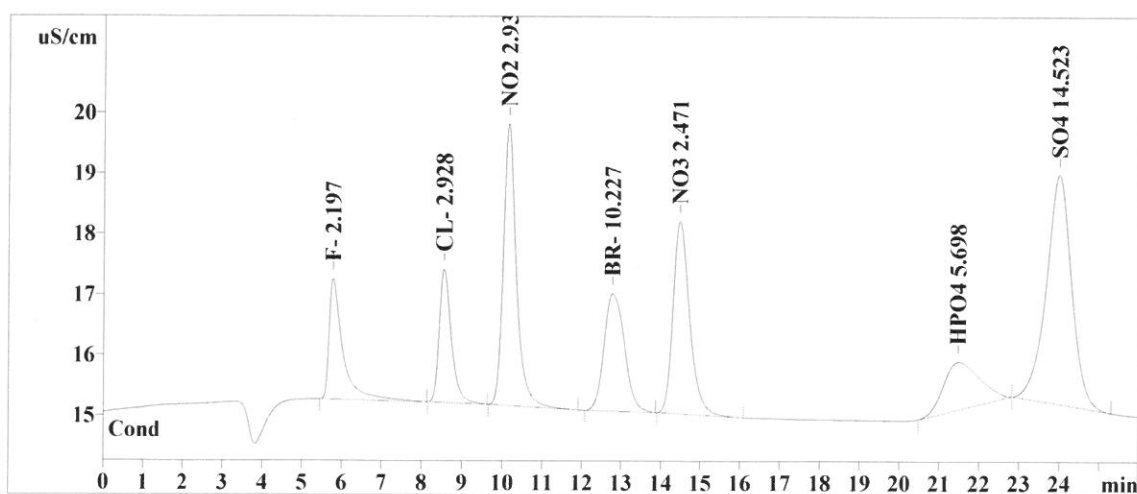
Ident: CCV
Analysis from: 10/12/2017 9:50:44 AM
File: _2017-10-12_

Last save: 10/12/2017 10:16:34 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59431

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	5.78	0.315	1.99	10.73	48.673	8.37	0.
2	8.55	0.297	2.20	11.88	45.073	7.75	0.
3	10.14	0.324	4.65	25.07	105.170	18.09	0.
4	12.77	0.566	1.94	10.47	70.132	12.06	0.
5	14.47	0.446	3.18	17.14	94.649	16.28	0.
6	21.46	1.001	0.79	4.27	49.493	8.51	0.
7	23.99	0.656	3.79	20.43	168.103	28.92	0.
7	26.00	0.515	18.54	99.99	581.293	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 12:55:16 PM
Printed by: wet

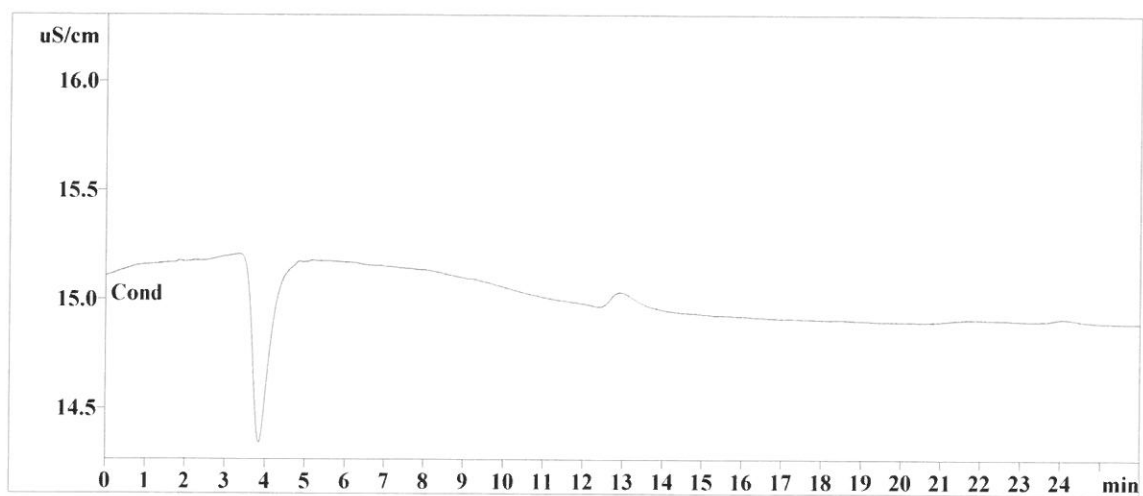
Ident: CCB
Analysis from: 10/12/2017 10:19:40 AM
File: _2017-10-12_

Last save: 10/12/2017 10:45:30 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59432

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: 10/12/2017 12:55:32 PM
Printed by: wet

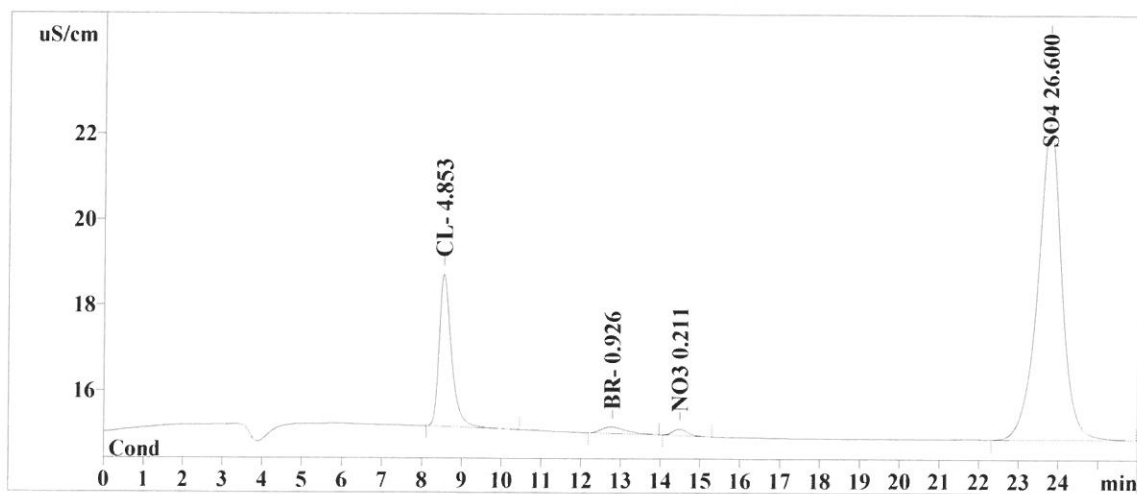
Ident: I5807-05DLX2
Analysis from: 10/12/2017 10:48:35 AM
File: _2017-10-12_

Last save: 10/12/2017 11:14:26 AM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59433

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

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.54	0.305	3.55	31.57	75.534	18.86	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.77	0.669	0.15	1.36	6.707	1.67	0.
5	14.49	0.404	0.15	1.33	3.937	0.98	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.77	0.613	7.40	65.71	314.251	78.48	0.
7	26.00	0.284	11.25	99.98	400.429	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/12/2017 12:55:44 PM
Printed by: wet

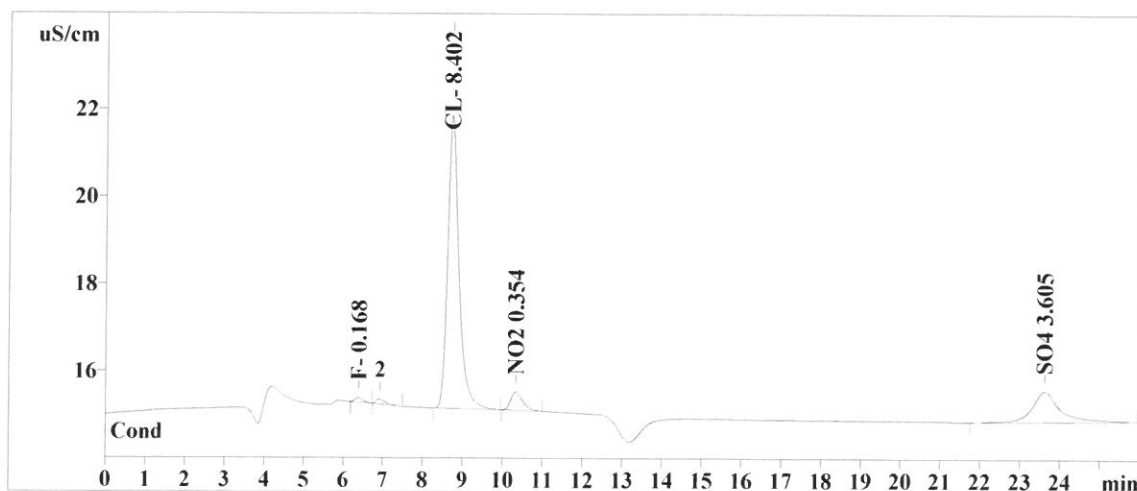
Ident: I5809-12DUP
Analysis from: 10/12/2017 11:17:31 AM
File: _2017-10-12_

Last save: 10/12/2017 12:55:44 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59434

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

SAMPLE:
: AK/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.39	0.252	0.10	1.25	1.561	0.87	0.
2	8.70	0.282	6.71	83.36	131.664	73.24	0.
3	10.33	0.321	0.42	5.18	8.733	4.86	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.62	0.628	0.71	8.77	35.992	20.02	0.
7	26.00	0.212	7.93	98.56	177.950	98.98	0.

This report has been created by IC Net
METROHM LTD

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

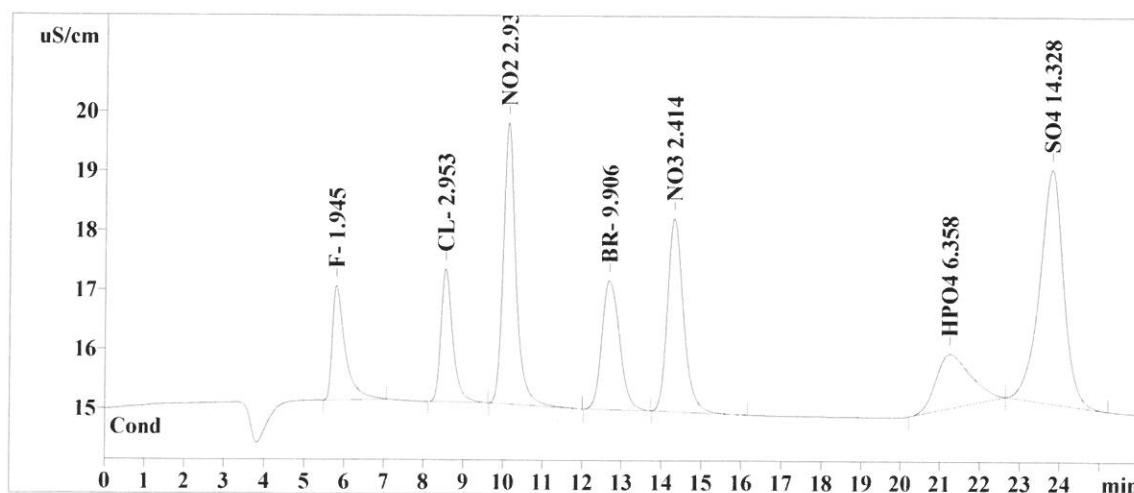
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Analysis from: 10/12/2017 11:46:26 AM
File: _2017-10-12_

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

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59435

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	1.92	10.03	42.817	7.45	0.
2	8.54	0.294	2.24	11.67	45.477	7.91	0.
3	10.11	0.318	4.72	24.66	105.056	18.28	0.
4	12.67	0.486	2.17	11.34	67.947	11.82	0.
5	14.30	0.425	3.25	16.95	92.344	16.07	0.
6	21.23	0.941	0.92	4.79	55.348	9.63	0.
7	23.78	0.618	3.93	20.54	165.749	28.84	0.
7	26.00	0.484	19.15	99.99	574.737	100.00	0.

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Report date: 10/12/2017 12:56:24 PM
Printed by: wet

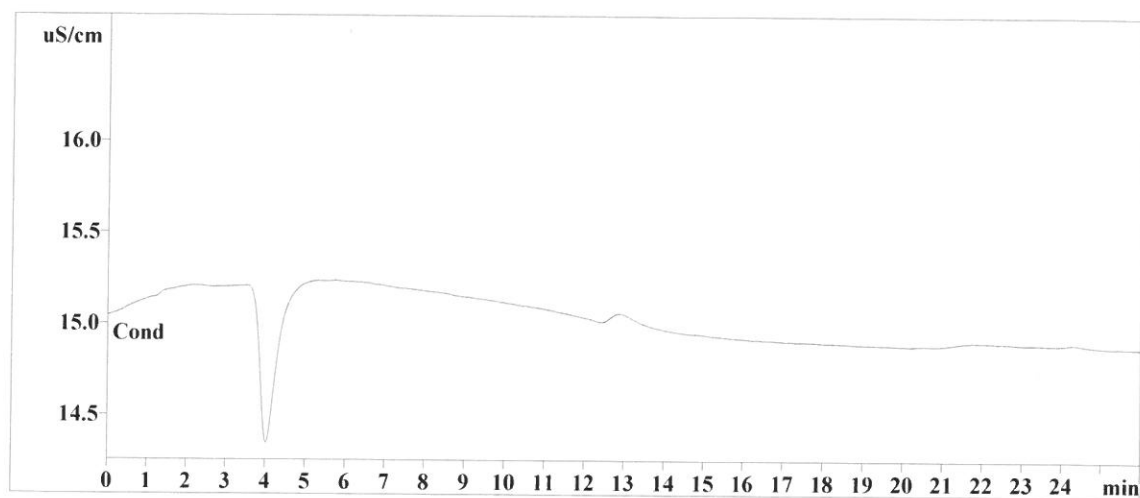
Ident: CCB
Analysis from: 10/12/2017 12:15:22 PM
File: _2017-10-12_

Last save: 10/12/2017 12:56:24 PM

Method: ANIONS 10-09-17.mtw
Run operator: wet
Analysis number: 59436

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