

Clear table

IC-1 300.0
10/07/19 AK

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11	9/11/19 11:54		AK/AP
STD2	0.2370	0.3870	0.3840	1.3120	0.3250	0.3970	2.0250	2019-09-11	9/11/19 12:24		AK/AP
STD3	0.3840	0.6650	0.6490	2.1980	0.5430	1.0120	3.2650	2019-09-11	9/11/19 12:55		AK/AP
STD4	0.8350	1.1990	1.1920	3.9850	0.9960	2.1480	5.9770	2019-09-11	9/11/19 13:26		AK/AP
STD5	1.9310	2.8310	2.8440	9.3900	2.3630	5.0000	14.1360	2019-09-11	9/11/19 13:57		AK/AP
STD6	3.9680	5.8520	5.9090	19.6520	4.9100	9.8450	29.2610	2019-09-11	9/11/19 14:28		AK/AP
STD7	5.0450	7.6660	7.6210	25.4620	6.3640	12.5980	38.3360	2019-09-11	9/11/19 14:59		AK/AP
ICV	2.0100	2.8810	2.8880	9.5180	2.4230	5.1840	14.6160	2019-09-11	9/11/19 15:30		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11	9/11/19 16:01		AK/AP
CCV	1.9820	2.9750	2.9470	9.6880	2.4810	4.9940	14.5230	2019-10-03	10/3/19 9:18		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-03	10/3/19 9:48		AK/AP
LB105455BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-03	10/3/19 10:19		AK/AP
LB105455BSW	2.0460	3.0350	3.0220	9.9680	2.5270	5.1810	15.2350	2019-10-03	10/3/19 10:49		AK/AP
K5154-10	0.0000	4478.5730	0.0000	10.7250	0.0000	0.0000	0.0000	2019-10-03	10/3/19 11:22		AK/AP
K5154-11	0.2980	672.2000	0.0000	1.5690	0.0000	1.2460	18.8410	2019-10-03	10/3/19 11:52		AK/AP
K5154-14	0.0000	16.4930	0.0000	0.0000	0.0000	0.3800	2.0100	2019-10-03	10/3/19 12:23		AK/AP
K5154-15	0.9110	820.8160	0.0000	1.8350	0.0000	0.0610	50.7370	2019-10-03	10/3/19 12:53		AK/AP
K5154-16	0.6470	641.5310	0.0000	1.6490	0.9020	0.1580	41.5490	2019-10-03	10/3/19 13:24		AK/AP
K5154-17	0.0000	16.9110	0.1980	0.0000	0.2900	0.0000	4.4560	2019-10-03	10/3/19 13:54		AK/AP
K5154-18	0.9370	384.6030	0.0000	1.0700	0.0000	0.0000	38.5170	2019-10-03	10/3/19 14:24		AK/AP
K5154-19	0.0000	14059.7710	0.0000	0.0000	5.8980	0.0000	907.6040	2019-10-03	10/3/19 14:55		AK/AP
CCV	1.9130	3.0060	2.8790	9.5520	2.4380	5.1400	14.1380	2019-10-03	10/3/19 16:27		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-03	10/3/19 16:57		AK/AP
K5168-07	0.3230	640.2170	0.0000	1.6820	0.0000	0.1710	22.7010	2019-10-03	10/3/19 17:28		AK/AP
K5168-08	0.1080	615.3370	0.0000	1.6220	0.0000	0.0190	17.8960	2019-10-03	10/3/19 17:58		AK/AP
K5168-09	0.1190	657.2260	0.0000	1.7060	0.0000	0.1270	13.6780	2019-10-03	10/3/19 18:28		AK/AP
K5168-10	0.0000	636.0960	0.0000	1.6840	0.0000	0.0000	16.6150	2019-10-03	10/3/19 18:59		AK/AP
K5168-11	0.1110	675.7460	0.0000	1.7520	0.0000	0.0470	14.6870	2019-10-03	10/3/19 19:29		AK/AP
K5168-12	0.0000	706.5880	0.0000	1.8240	0.0000	0.0000	20.0760	2019-10-03	10/3/19 20:00		AK/AP
K5154-11DUP	0.1210	686.8050	0.0000	1.5270	0.0000	1.2380	18.6010	2019-10-03	10/3/19 20:30		AK/AP
K5154-12MS	2.1510	611.7250	2.4540	10.8050	2.4500	6.5980	31.3560	2019-10-03	10/3/19 21:01		AK/AP
K5154-13MSD	2.3990	605.3490	2.5310	11.1070	2.5380	6.8120	31.9140	2019-10-03	10/3/19 21:31		AK/AP
K5154-10DLX500	0.0000	6.1900	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-03	10/3/19 22:01		AK/AP
CCV	1.9010	2.9620	2.8710	9.5460	2.4080	4.9990	13.9500	2019-10-03	10/3/19 22:32		AK/AP

FC-1
300.0

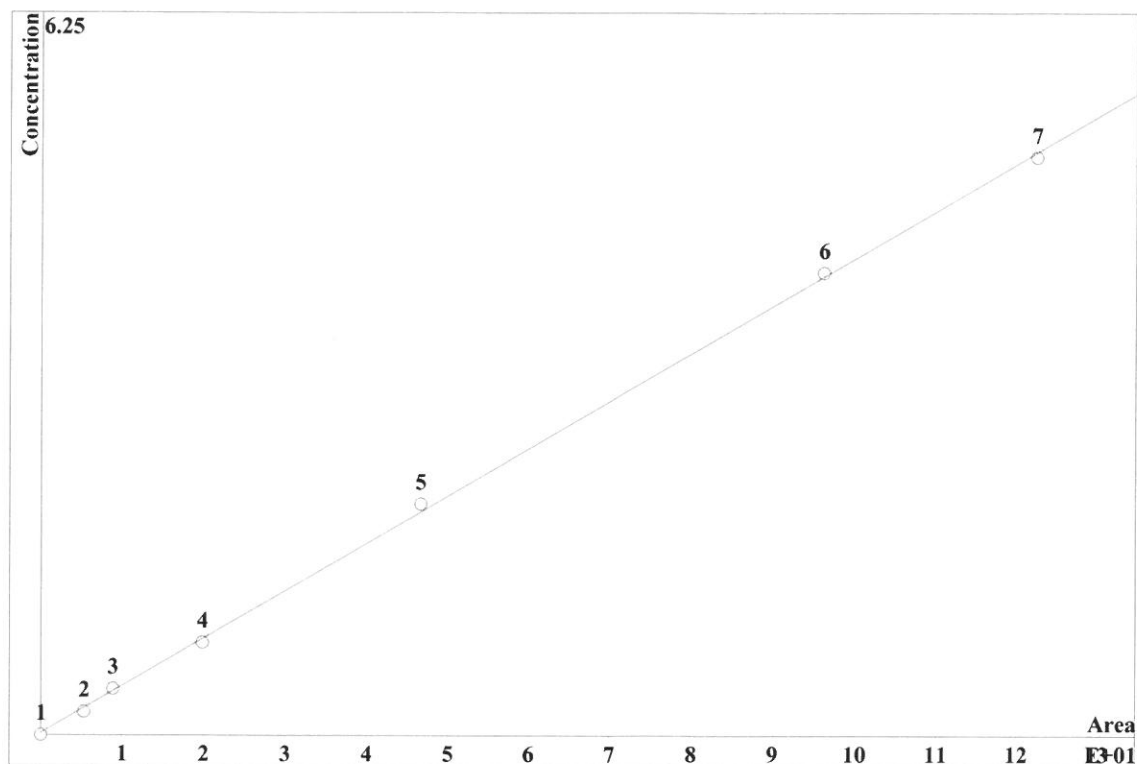
K5154-25DLX100	0.0000	2.9010	0.0000	0.0000	0.0000	1.1570	2019-10-05	10/5/19 1:04	AK/AP
K5154-26DLX100	0.0000	4.3790	0.0000	0.0000	0.0000	1.2500	2019-10-05	10/5/19 1:34	AK/AP
CCV	1.7570	3.0310	9.7230	2.4480	4.9600	14.8130	2019-10-05	10/5/19 2:05	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-05	10/5/19 2:35	AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal

Method: ANIONS 09-11-19.mtw
Equation: $Q = 0.821033 \cdot A + 0.364372$
RSD: 2.494 %
Correlation coefficient: 0.999737

9-11-19 AR



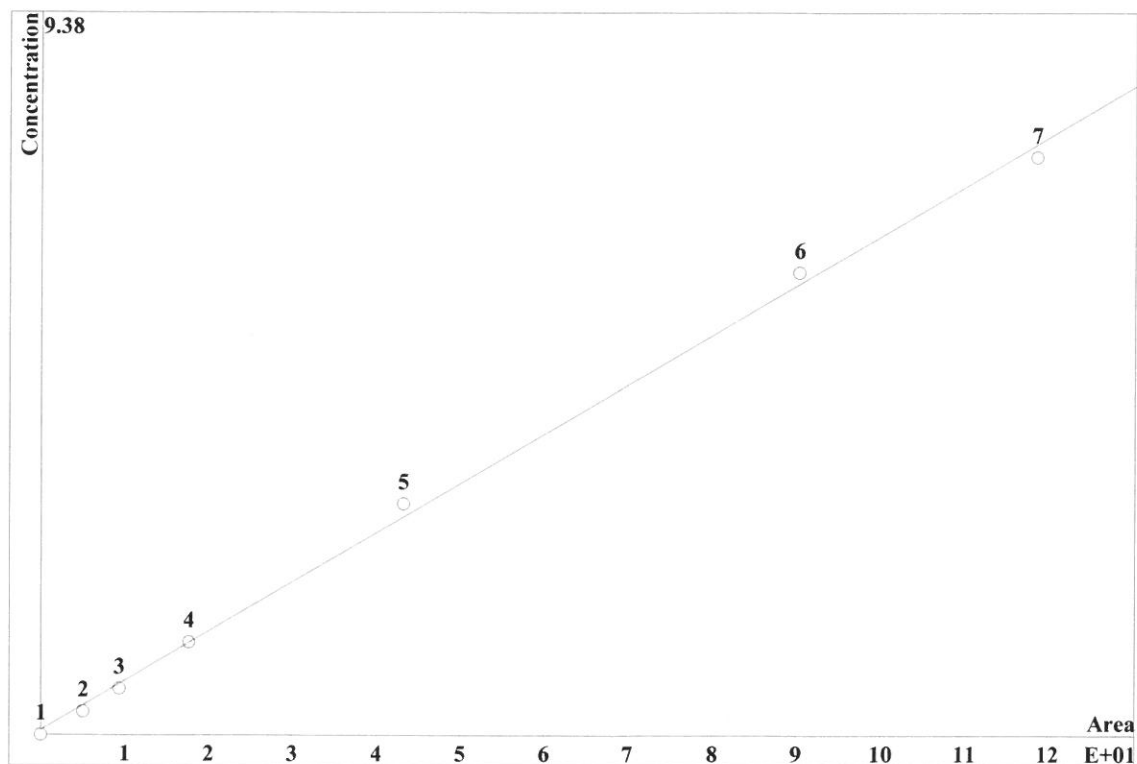
K3 = 0 K2 = 0 K1 = 0.821033 K0 = 0.364372

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	0.2551	5.321	0.2	20	5.943		Yes
3	0.5016	8.91	0.4	20	5.943		Yes
4	1.1	19.9	0.8	20	5.943		Yes
5	3	46.6	2	20	5.943		Yes
6	6.637	96.22	4	20	5.943		Yes
7	8.822	122.5	5	20	5.943		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.28218 \cdot A + 1.24047$
 RSD: 4.831 %
 Correlation coefficient: 0.999013



K3 = 0 K2 = 0 K1 = 1.28218 K0 = 1.24047

Base: Area

Ref.channel: Cond

ISTD:

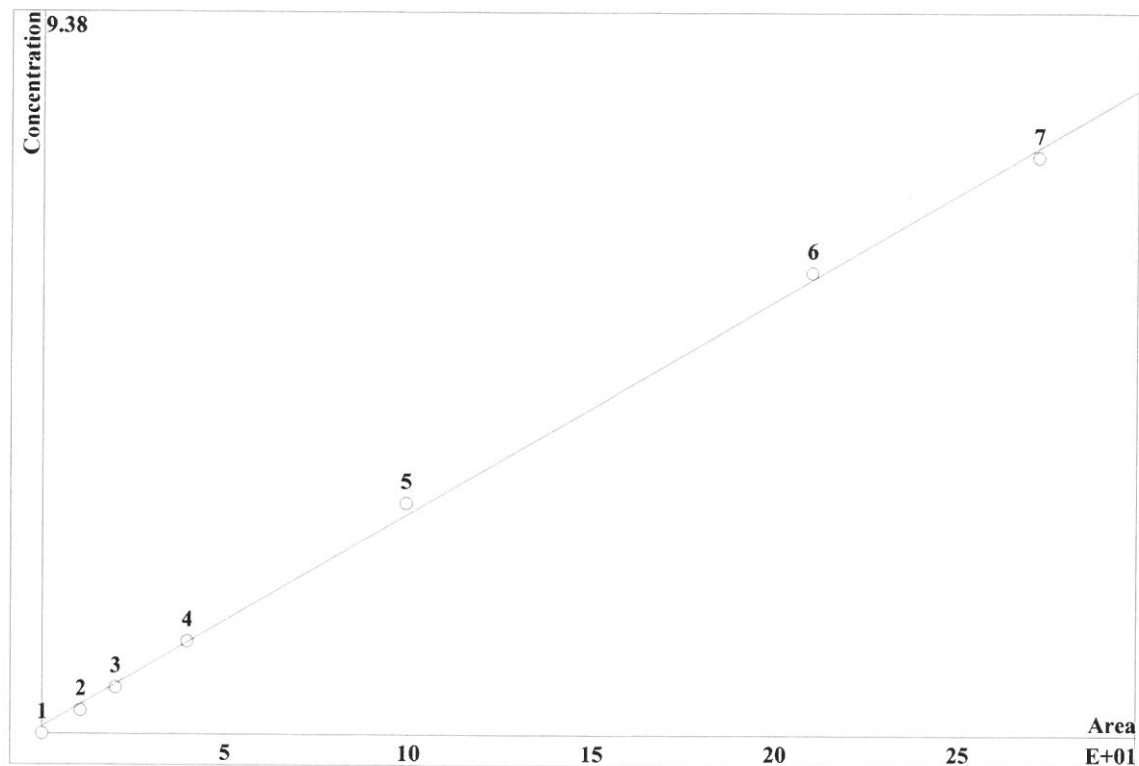
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3214	5.069	0.3	20	8.829	Yes	
3	0.5935	9.405	0.6	20	8.829	Yes	
4	1.171	17.74	1.2	20	8.829	Yes	
5	2.904	43.2	3	20	8.829	Yes	
6	6.207	90.31	6	20	8.829	Yes	
7	8.164	118.6	7.5	20	8.829	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.554364 \cdot A + 1.90063$
 RSD: 3.841 %
 Correlation coefficient: 0.999376



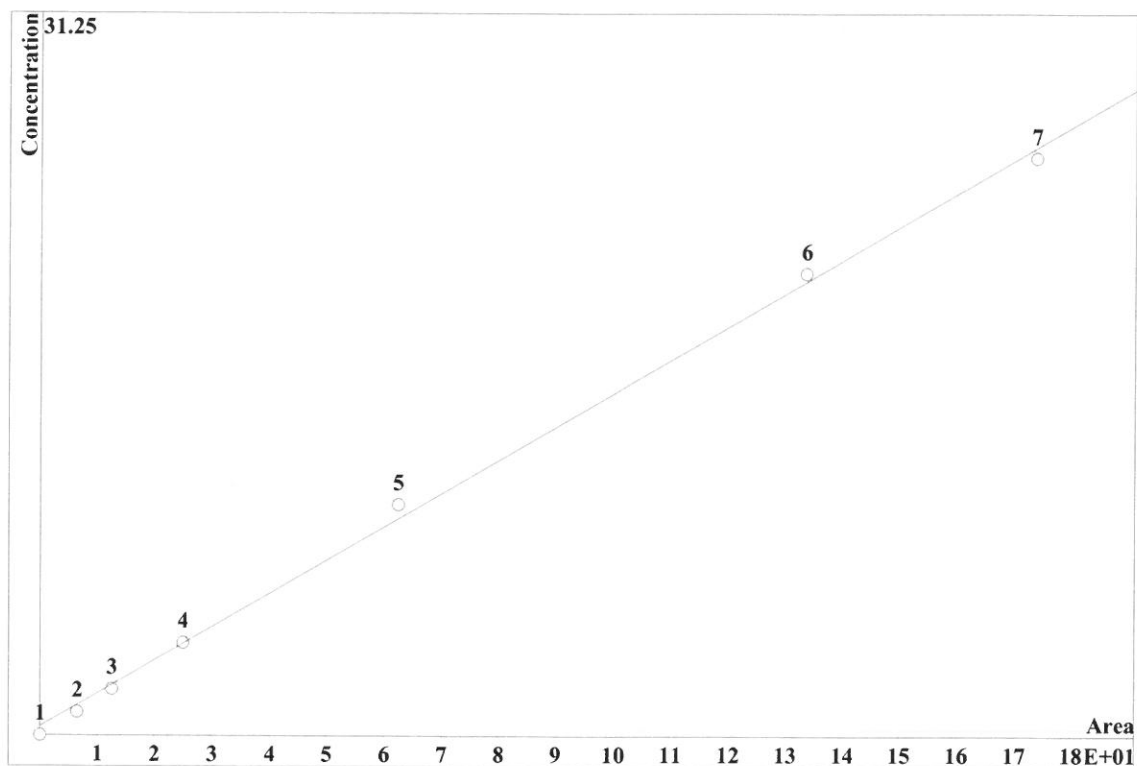
K3 = 0 K2 = 0 K1 = 0.554364 K0 = 1.90063

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	0.5652	10.44	0.3	20	10.66			Yes
3	1.074	19.98	0.6	20	10.66			Yes
4	2.165	39.57	1.2	20	10.66			Yes
5	5.397	99.19	3	20	10.66			Yes
6	11.17	209.8	6	20	10.66			Yes
7	14.37	271.5	7.5	20	10.66			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 2.88696 \cdot A + 7.64928$
 RSD: 4.442 %
 Correlation coefficient: 0.999166



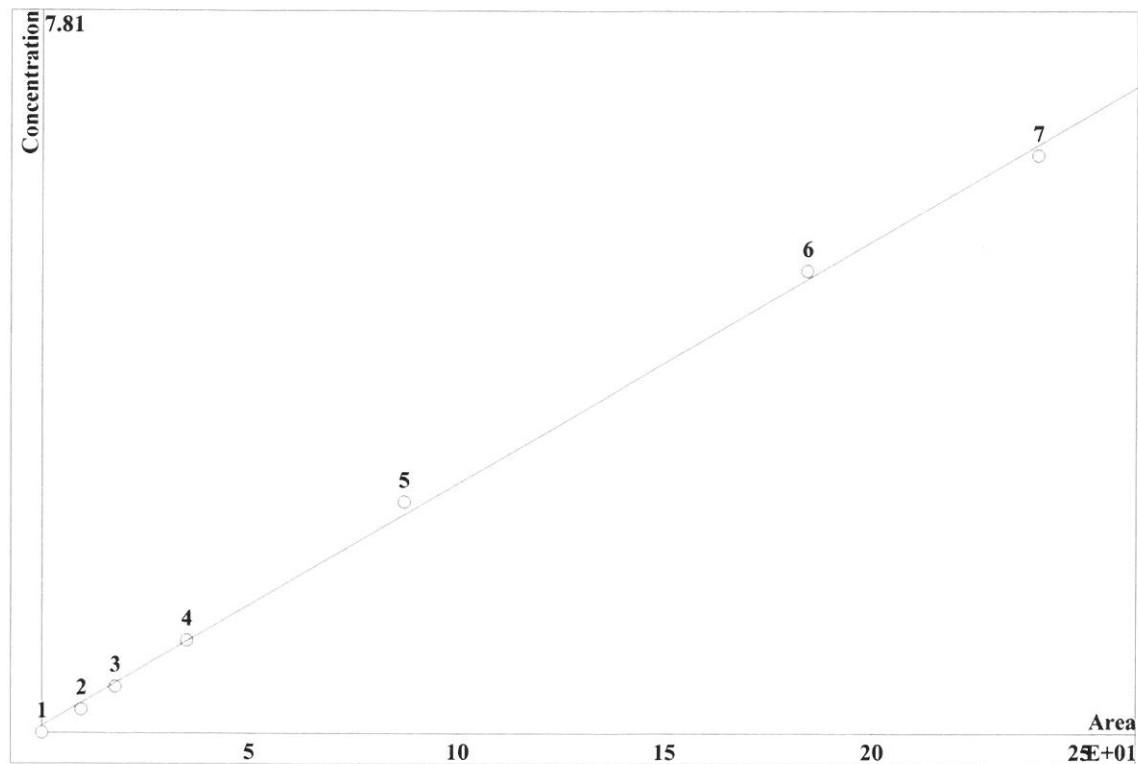
K3 = 0 K2 = 0 K1 = 2.88696 K0 = 7.64928

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	0.2907	6.439	1	20	13.72			Yes
3	0.5549	12.58	2	20	13.72			Yes
4	1.122	24.96	4	20	13.72			Yes
5	2.84	62.4	10	20	13.72			Yes
6	6.118	133.5	20	20	13.72			Yes
7	8.011	173.7	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.524779 \cdot A + 1.52257$
 RSD: 4.212 %
 Correlation coefficient: 0.999250



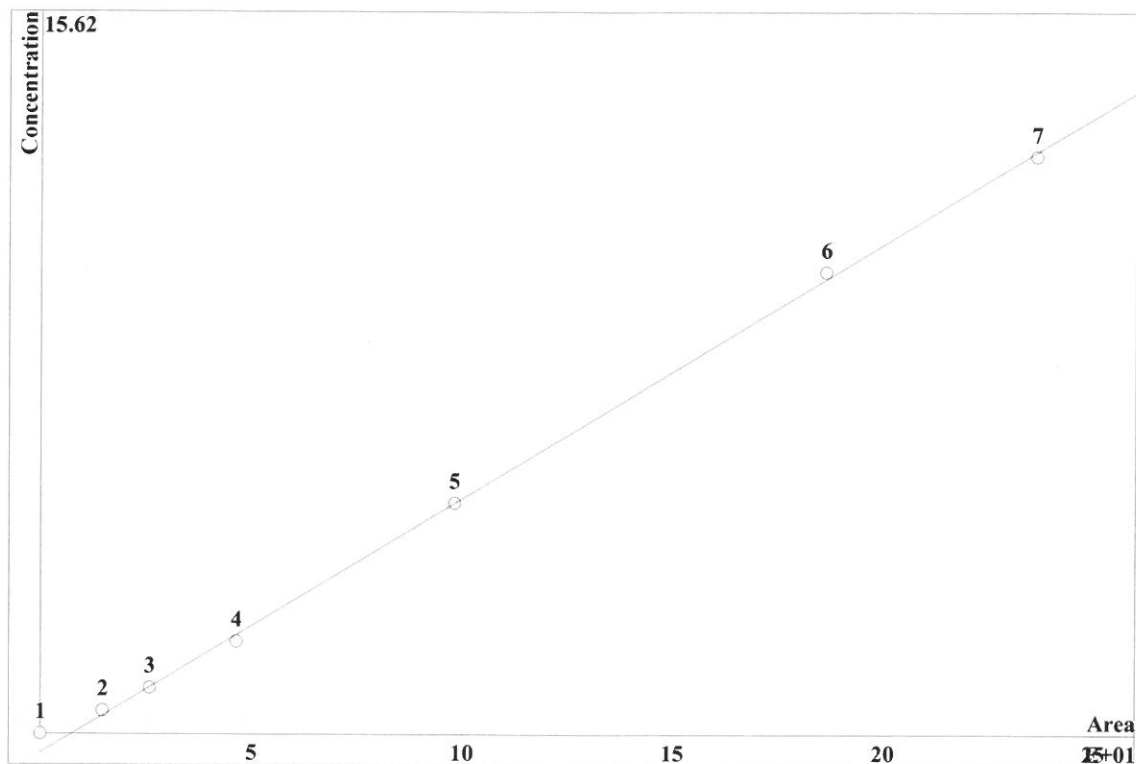
K3 = 0 K2 = 0 K1 = 0.524779 K0 = 1.52257

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	0.3397	9.489	0.25	20	15.85	Yes	
3	0.6435	17.78	0.5	20	15.85	Yes	
4	1.284	35.05	1	20	15.85	Yes	
5	3.191	87.15	2.5	20	15.85	Yes	
6	6.794	184.2	5	20	15.85	Yes	
7	8.907	239.6	6.25	20	15.85	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.1014 \cdot A - 8.20097$
 RSD: 2.490 %
 Correlation coefficient: 0.999738



K3 = 0 K2 = 0 K1 = 1.1014 K0 = -8.20097

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

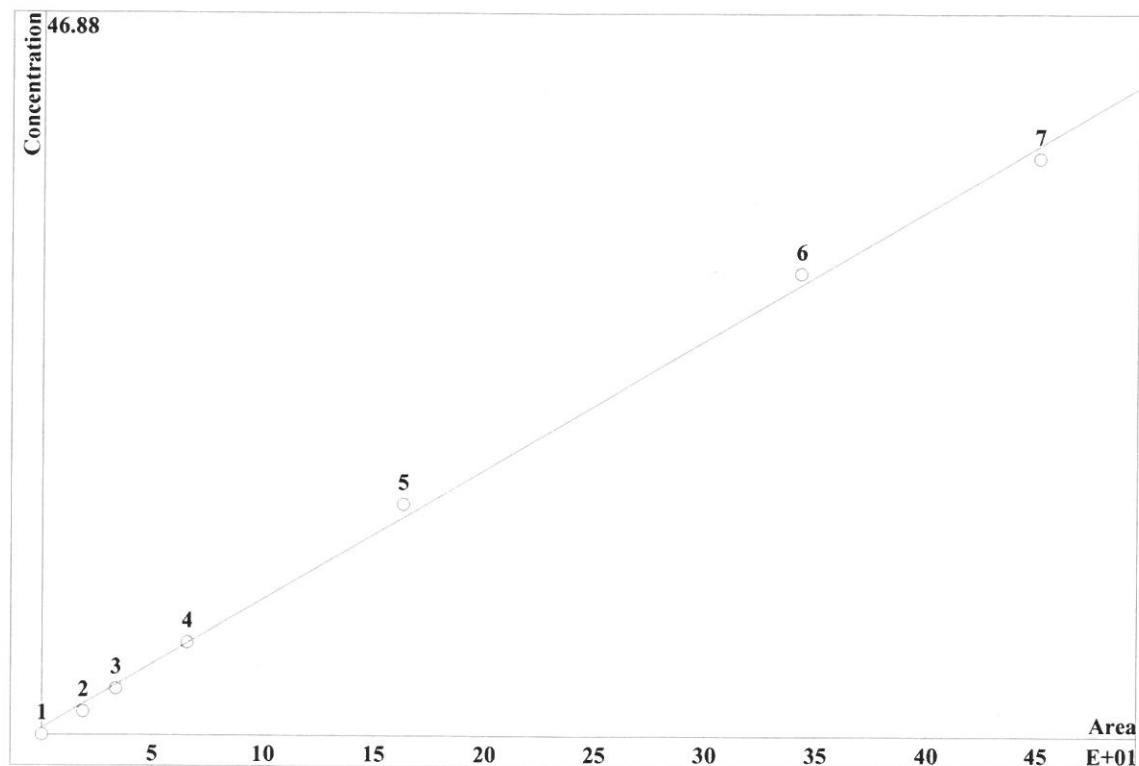
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3285	14.66	0.5	20	21.46		Yes
3	0.594	25.82	1	20	21.46		Yes
4	1.103	46.45	2	20	21.46		Yes
5	2.428	98.23	5	20	21.46		Yes
6	4.756	186.2	10	20	21.46		Yes
7	6.103	236.2	12.5	20	21.46		Yes

AL

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.68205 \cdot A + 8.86802$
 RSD: 4.931 %
 Correlation coefficient: 0.998972



K3 = 0 K2 = 0 K1 = 1.68205 K0 = 8.86802

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	0.5148	18.8	1.5	20	24.69		Yes
3	0.9449	33.55	3	20	24.69		Yes
4	1.879	65.79	6	20	24.69		Yes
5	4.708	162.8	15	20	24.69		Yes
6	10.1	342.7	30	20	24.69		Yes
7	13.2	450.6	37.5	20	24.69		Yes

Report date: 9/16/2019 10:46:39 AM
Printed by: wet

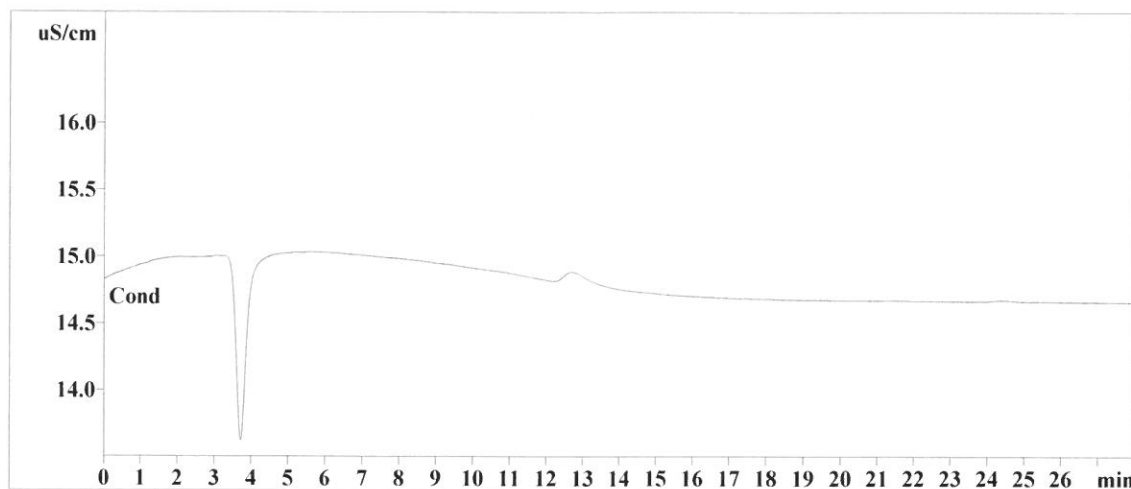
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Analysis from: 9/11/2019 11:54:00 AM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68587

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
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: 9/16/2019 10:46:47 AM
Printed by: wet

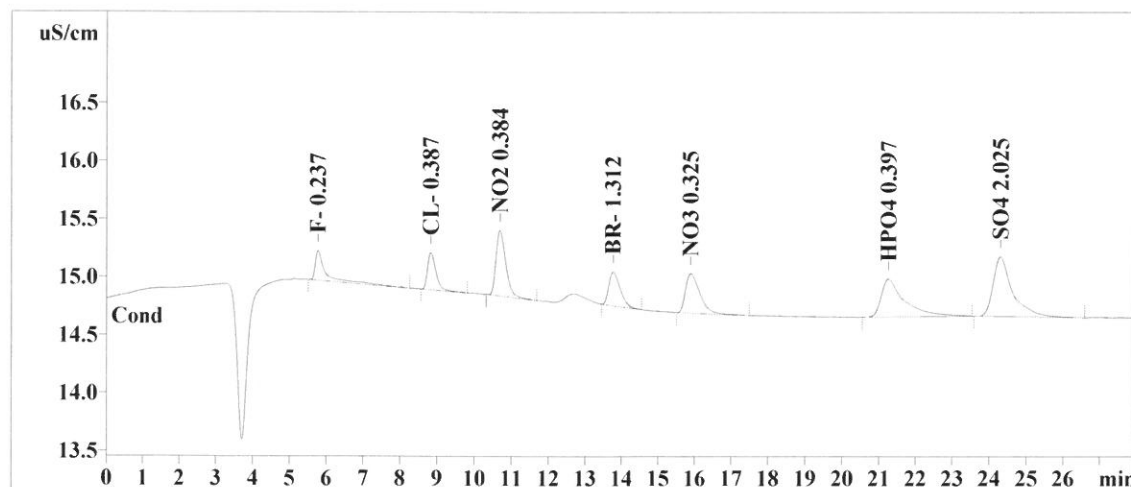
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68588

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
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	5.76	0.209	0.25	9.74	5.321	7.58	0.
2	8.83	0.236	0.32	12.26	5.069	7.22	0.
3	10.68	0.277	0.56	21.60	10.439	14.87	0.
4	13.76	0.345	0.29	11.09	6.439	9.17	0.
5	15.89	0.420	0.34	12.97	9.489	13.51	0.
6	21.25	0.562	0.33	12.53	14.663	20.88	0.
7	24.30	0.481	0.51	19.67	18.804	26.78	0.
7	28.00	0.361	2.61	99.86	70.225	100.00	0.

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Report date: 9/16/2019 10:46:56 AM
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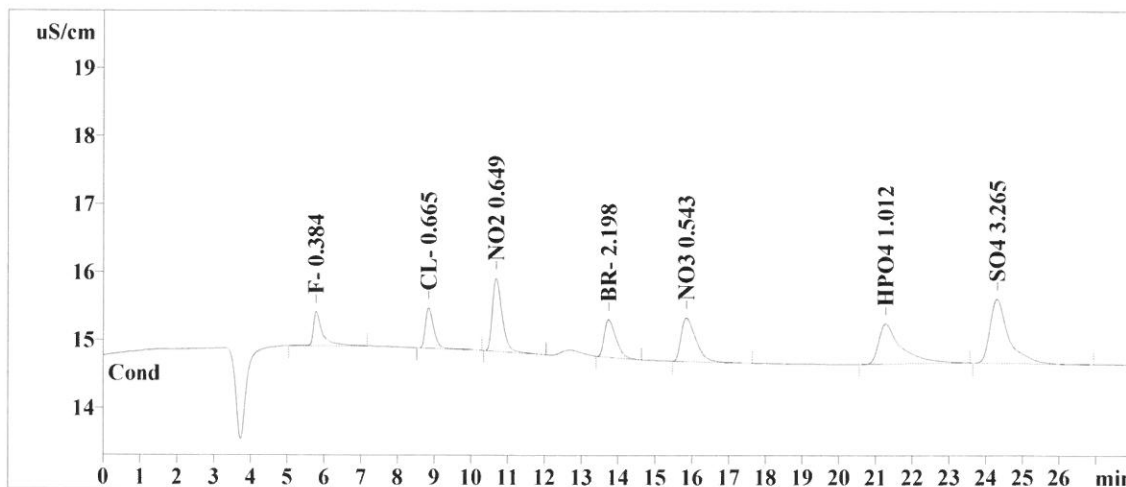
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Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68589

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
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	5.78	0.216	0.50	10.22	8.910	6.96	0.
2	8.85	0.230	0.59	12.08	9.405	7.35	0.
3	10.68	0.276	1.07	21.88	19.979	15.61	0.
4	13.73	0.350	0.55	11.31	12.578	9.82	0.
5	15.84	0.421	0.64	13.11	17.783	13.89	0.
6	21.27	0.542	0.59	12.09	25.819	20.17	0.
7	24.30	0.468	0.94	19.25	33.551	26.21	0.
7	28.00	0.358	4.90	99.93	128.026	100.00	0.

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Report date: 9/16/2019 10:47:15 AM
Printed by: wet

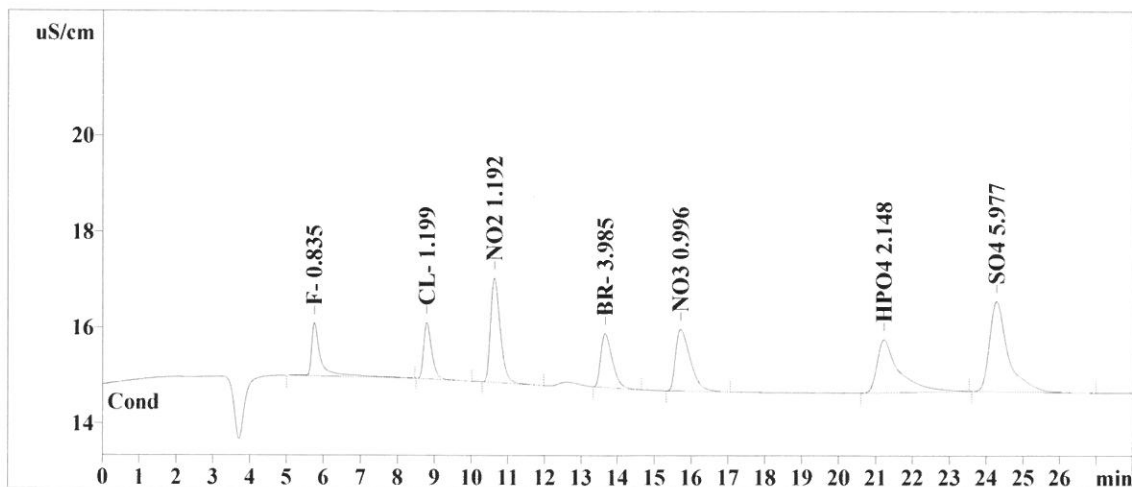
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Analysis from: 9/11/2019 1:26:44 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68590

Last save: 9/11/2019 12:31:40 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	0.204	1.10	11.19	19.896	7.98	0.
2	8.79	0.227	1.17	11.92	17.742	7.11	0.
3	10.62	0.274	2.16	22.03	39.569	15.86	0.
4	13.64	0.342	1.12	11.42	24.957	10.00	0.
5	15.71	0.417	1.28	13.07	35.051	14.05	0.
6	21.22	0.517	1.10	11.22	46.447	18.62	0.
7	24.28	0.463	1.88	19.13	65.793	26.37	0.
7	28.00	0.349	9.82	99.97	249.455	100.00	0.

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Report date: 9/16/2019 10:47:25 AM
Printed by: wet

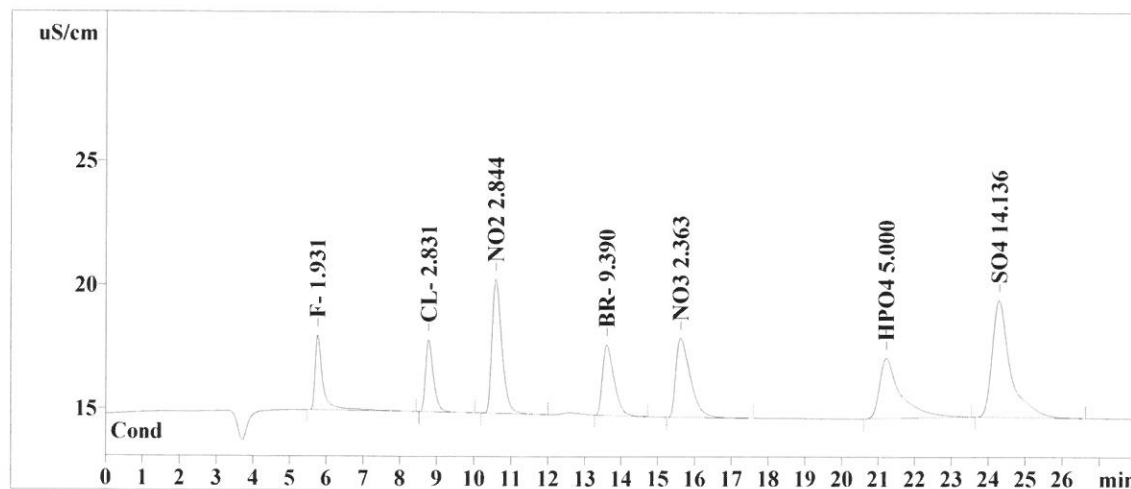
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Analysis from: 9/11/2019 1:57:39 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68591

Last save: 9/11/2019 12:31:40 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	5.76	0.193	3.00	12.26	46.597	7.77	0.
2	8.78	0.222	2.90	11.87	43.198	7.20	0.
3	10.59	0.276	5.40	22.06	99.193	16.54	0.
4	13.59	0.334	2.84	11.60	62.405	10.41	0.
5	15.61	0.417	3.19	13.04	87.148	14.53	0.
6	21.21	0.496	2.43	9.92	98.231	16.38	0.
7	24.28	0.456	4.71	19.24	162.812	27.15	0.
7	28.00	0.342	24.47	100.00	599.583	100.00	0.

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Report date: 9/16/2019 10:47:34 AM
Printed by: wet

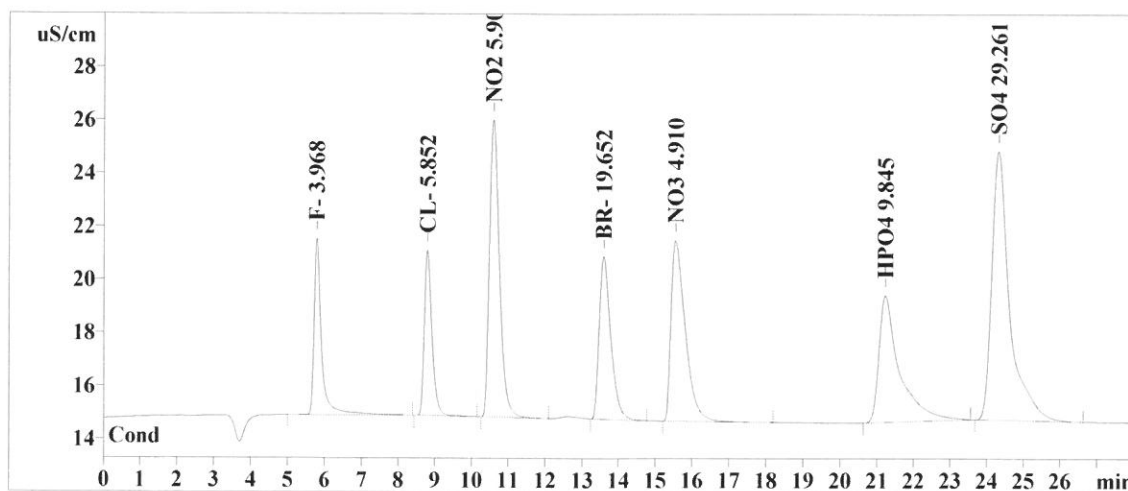
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68592

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.187	6.64	12.81	96.218	7.74	0.
2	8.79	0.216	6.21	11.99	90.307	7.27	0.
3	10.58	0.284	11.17	21.57	209.761	16.88	0.
4	13.58	0.328	6.12	11.81	133.496	10.74	0.
5	15.55	0.413	6.79	13.12	184.218	14.82	0.
6	21.22	0.482	4.76	9.18	186.219	14.98	0.
7	24.31	0.450	10.10	19.51	342.652	27.57	0.
7	28.00	0.337	51.78	100.00	1242.871	100.00	0.

This report has been created by IC Net
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Report date: 9/16/2019 10:47:42 AM
Printed by: wet

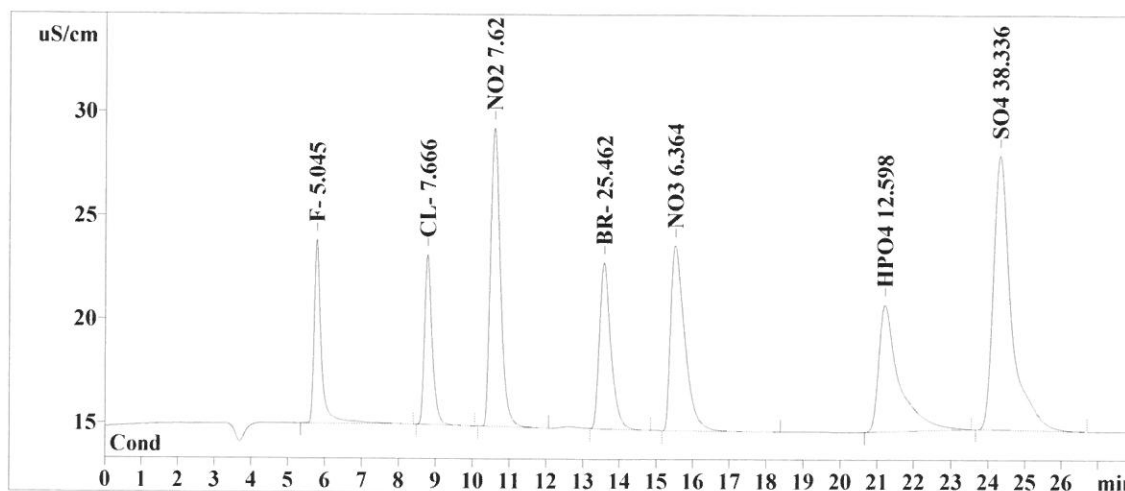
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Last save: 9/11/2019 3:40:52 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68593

Last save: 9/11/2019 3:40:50 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	5.77	0.181	8.82	13.06	122.454	7.59	0.
2	8.77	0.214	8.16	12.08	118.605	7.35	0.
3	10.57	0.287	14.37	21.26	271.528	16.84	0.
4	13.56	0.322	8.01	11.85	173.746	10.77	0.
5	15.50	0.409	8.91	13.18	239.627	14.86	0.
6	21.20	0.477	6.10	9.03	236.215	14.65	0.
7	24.30	0.455	13.20	19.53	450.551	27.94	0.
7	28.00	0.335	67.57	100.00	1612.725	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:48:15 AM
Printed by: wet

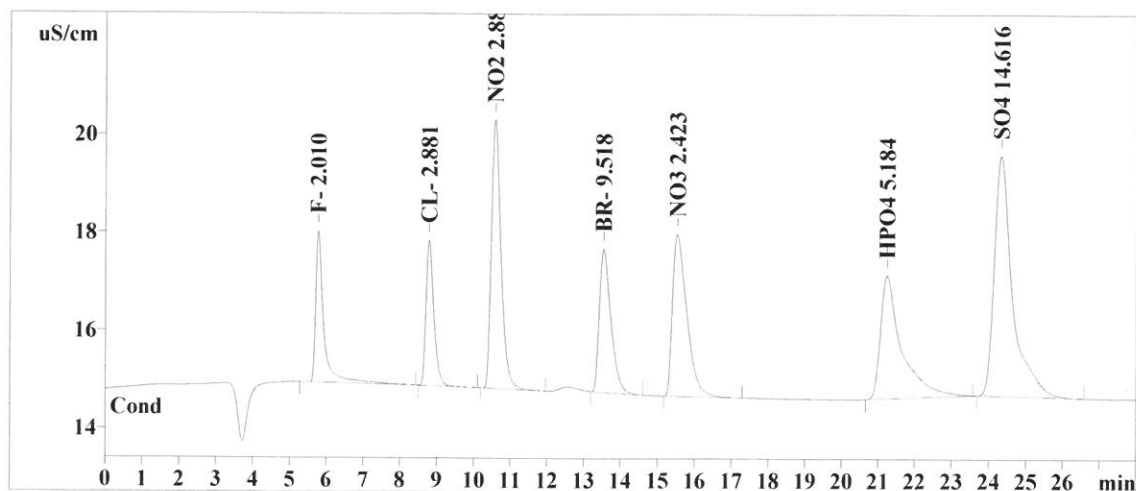
Ident: ICV
Analysis from: 9/11/2019 3:30:23 PM
File: _2019-09-11_

Last save: 9/11/2019 3:58:12 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68594

Last save: 9/11/2019 3:27:18 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	5.77	0.195	3.08	12.25	48.519	7.88	0.
2	8.78	0.221	2.96	11.76	43.968	7.14	0.
3	10.56	0.275	5.48	21.78	100.769	16.36	0.
4	13.53	0.327	2.92	11.61	63.285	10.27	0.
5	15.51	0.412	3.31	13.14	89.452	14.52	0.
6	21.24	0.494	2.51	9.96	101.579	16.49	0.
7	24.32	0.454	4.90	19.49	168.513	27.35	0.
7	28.00	0.340	25.16	99.99	616.085	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:48:24 AM
Printed by: wet

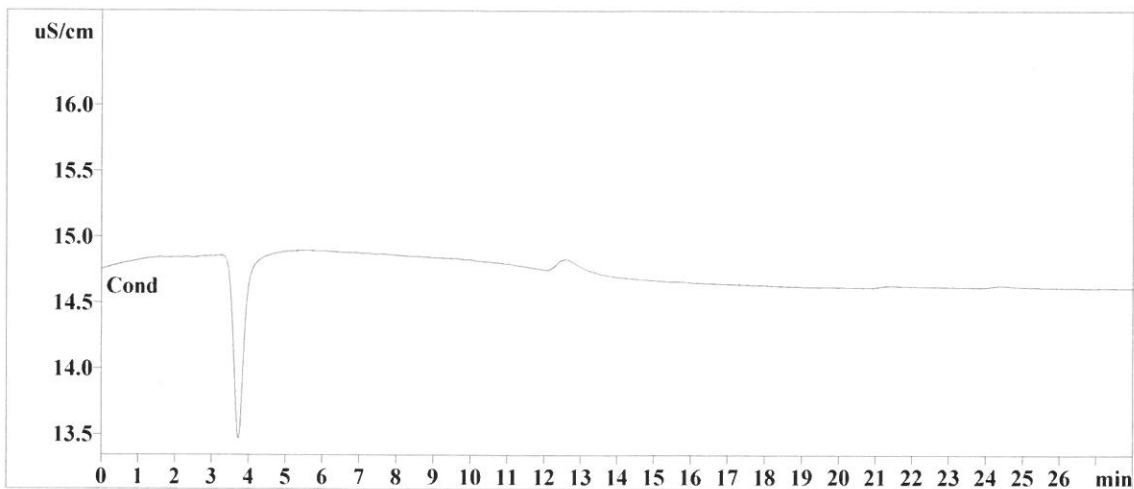
Ident: ICB
Analysis from: 9/11/2019 4:01:17 PM
File: _2019-09-11_

Last save: 9/11/2019 4:29:06 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68595

Last save: 9/11/2019 3:40:50 PM

SAMPLE:
: AK/AP
Vial number: 10
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: 10/7/2019 9:14:33 AM
Printed by: wet

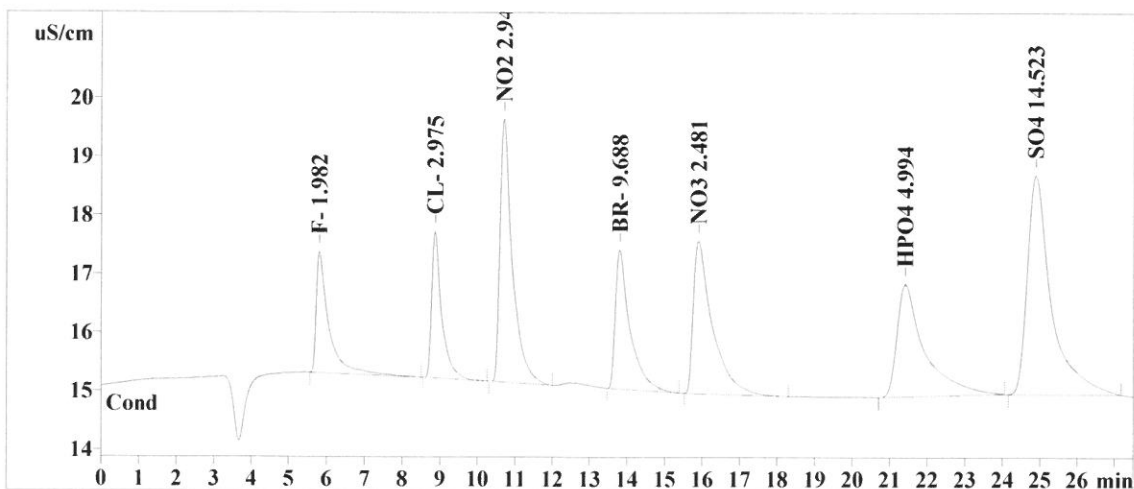
Ident: CCV
Analysis from: 10/3/2019 9:18:31 AM
File: _2019-10-03_

Last save: 10/3/2019 9:45:50 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68851

Last save: 9/13/2019 1:05:12 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	0.288	2.06	10.48	47.841	7.74	0.
2	8.86	0.241	2.49	12.70	45.432	7.35	0.
3	10.69	0.313	4.48	22.81	102.901	16.66	0.
4	13.80	0.363	2.37	12.05	64.469	10.43	0.
5	15.89	0.475	2.59	13.21	91.652	14.83	0.
6	21.40	0.641	1.92	9.75	98.121	15.88	0.
7	24.87	0.591	3.73	18.98	167.405	27.10	0.
7	27.50	0.416	19.64	99.98	617.821	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:14:43 AM
Printed by: wet

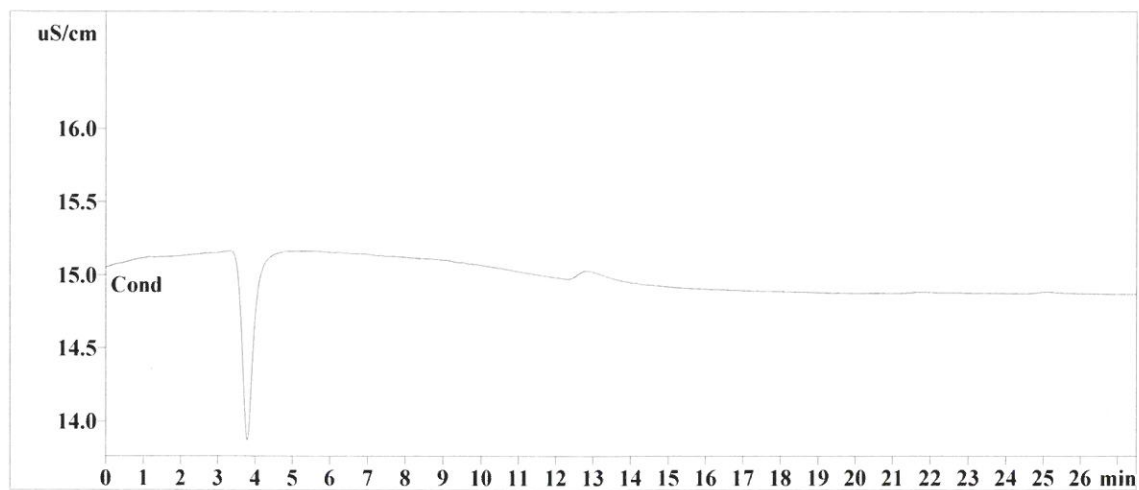
Ident: CCB
Analysis from: 10/3/2019 9:48:57 AM
File: _2019-10-03_

Last save: 10/3/2019 10:16:16 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68852

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:14:52 AM
Printed by: wet

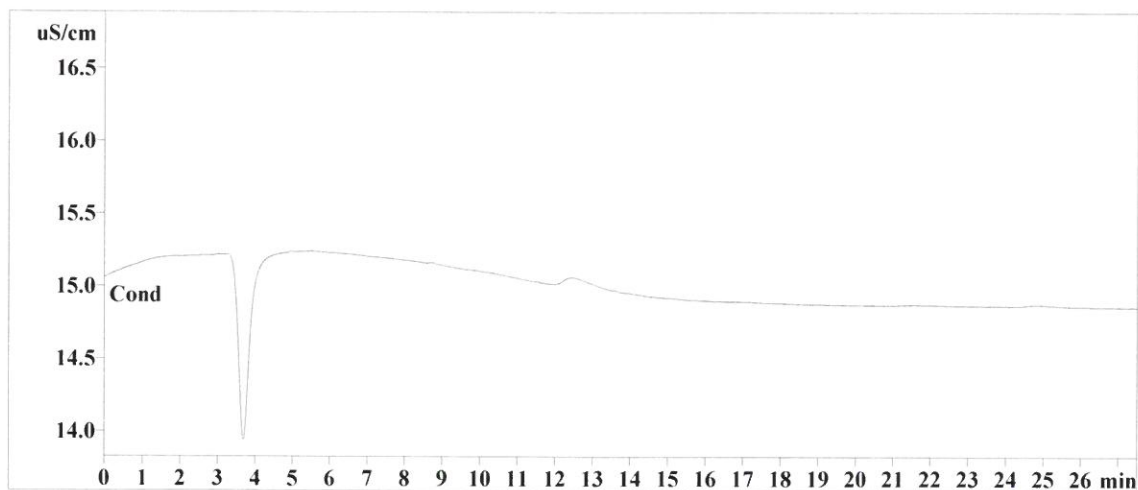
Ident: LB105455BLW
Analysis from: 10/3/2019 10:19:22 AM
File: _2019-10-03_

Last save: 10/3/2019 10:46:42 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68853

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:15:03 AM
Printed by: wet

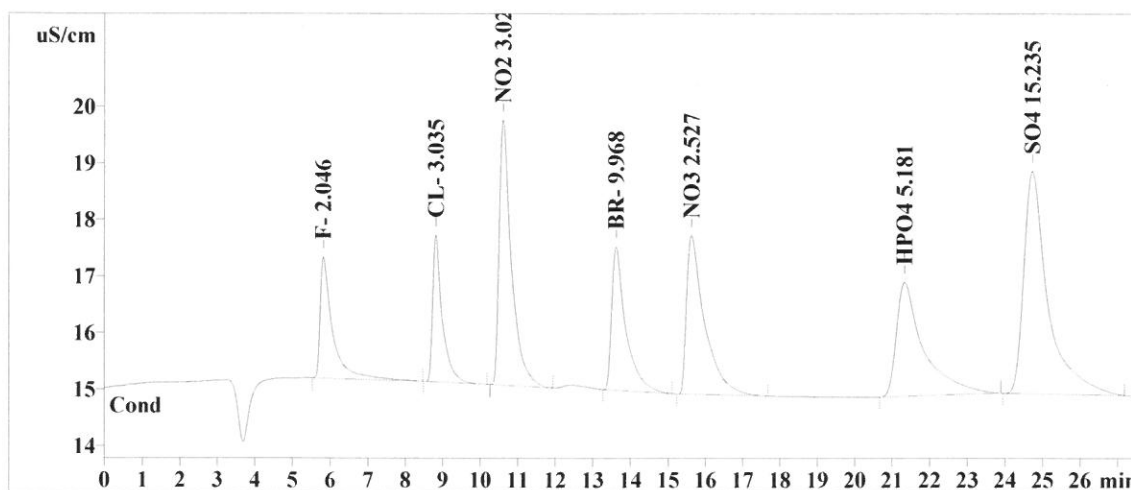
Ident: LB105455BSW
Analysis from: 10/3/2019 10:49:48 AM
File: _2019-10-03_

Last save: 10/3/2019 11:17:08 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68854

Last save: 9/13/2019 1:05:12 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	0.286	2.14	10.33	49.402	7.74	0.
2	8.81	0.237	2.59	12.53	46.377	7.26	0.
3	10.60	0.311	4.68	22.61	105.596	16.54	0.
4	13.61	0.350	2.53	12.24	66.403	10.40	0.
5	15.62	0.448	2.81	13.56	93.419	14.63	0.
6	21.32	0.633	2.01	9.73	101.532	15.90	0.
7	24.71	0.586	3.93	18.98	175.874	27.54	0.
7	27.50	0.407	20.69	99.98	638.602	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:16:27 AM
Printed by: wet

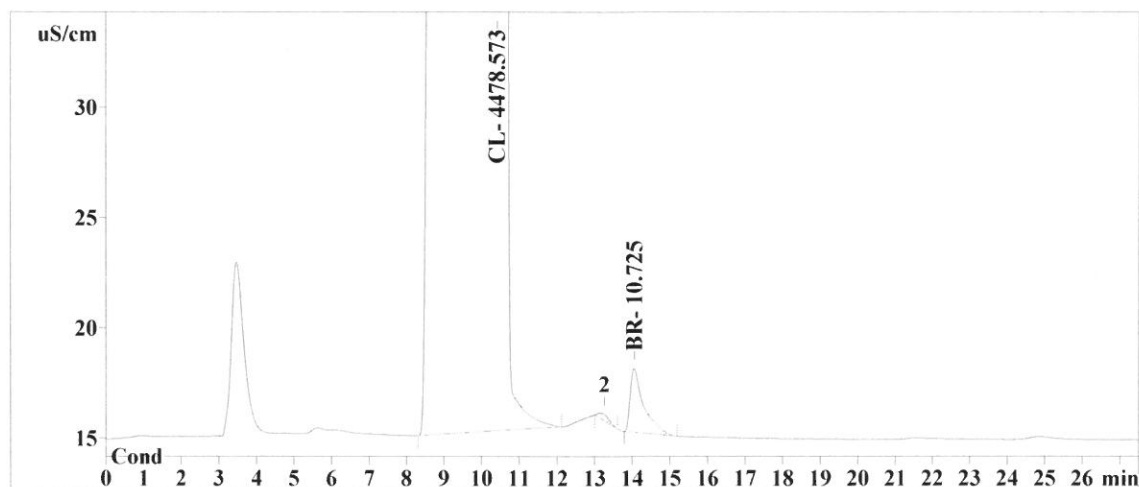
Ident: K5154-10
Analysis from: 10/3/2019 11:22:27 AM
File: _2019-10-03_

Last save: 10/7/2019 9:16:28 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68855

Last save: 9/13/2019 1:05:12 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	10.40	1.383	899.07	99.62	69857.622	99.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.05	0.317	2.89	0.32	71.649	0.10	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.243	901.97	99.94	69929.270	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:16:48 AM
Printed by: wet

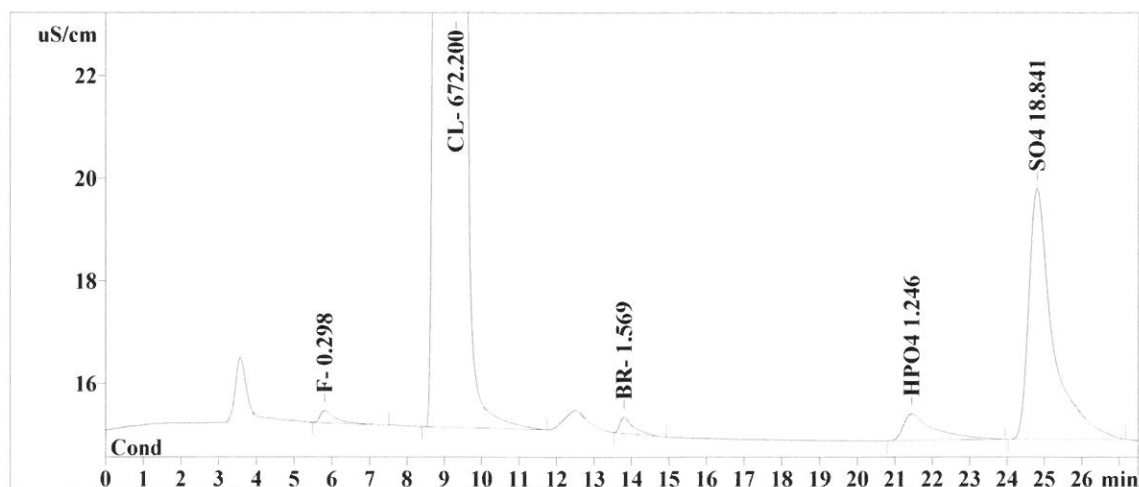
Ident: K5154-11
Analysis from: 10/3/2019 11:52:52 AM
File: _2019-10-03_

Last save: 10/3/2019 12:20:12 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68856

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.388	0.24	0.06	6.814	0.06	0.
2	9.29	0.429	393.38	98.43	10484.276	97.55	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.81	0.347	0.32	0.08	8.222	0.08	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.44	0.738	0.52	0.13	30.074	0.28	0.
7	24.79	0.572	4.88	1.22	218.754	2.04	0.
7	27.50	0.353	399.34	99.92	10748.141	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:17:01 AM
Printed by: wet

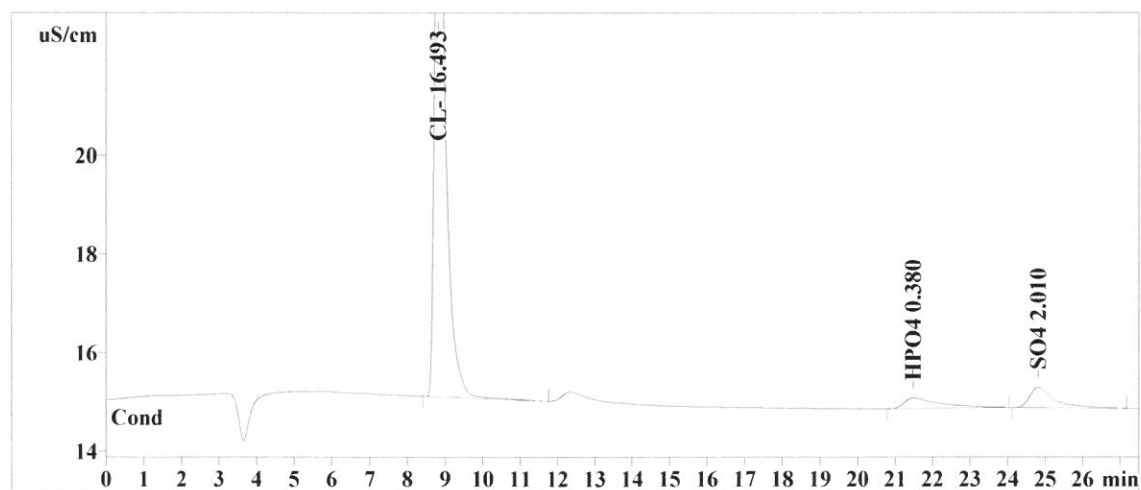
Ident: K5154-14
Analysis from: 10/3/2019 12:23:17 PM
File: _2019-10-03_

Last save: 10/3/2019 12:50:36 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68857

Last save: 9/13/2019 1:05:12 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.80	0.242	14.42	95.79	256.299	88.60	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	21.50	0.893	0.22	1.44	14.347	4.96	0.
7	24.80	0.583	0.42	2.76	18.630	6.44	0.
7	27.50	0.245	15.06	99.99	289.276	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:17:12 AM
Printed by: wet

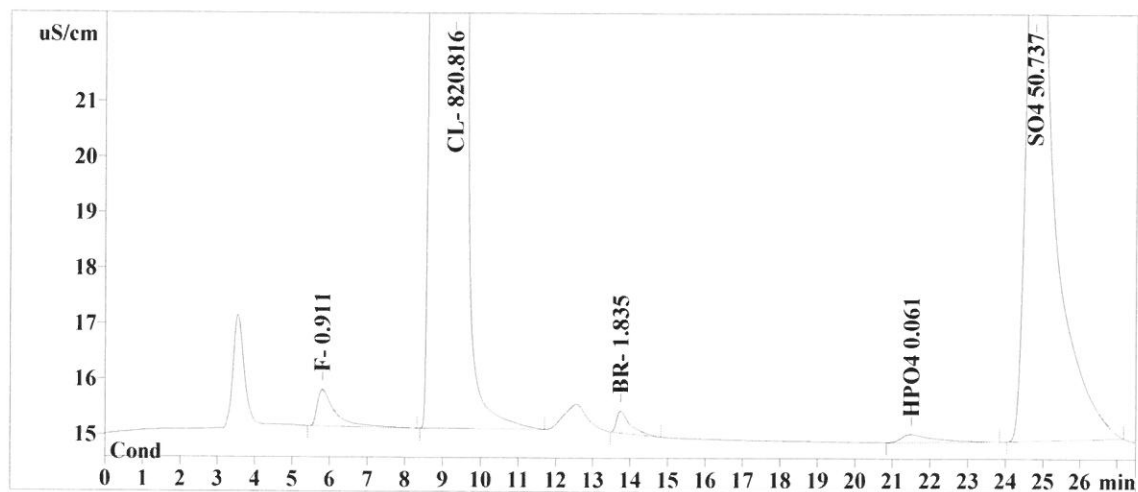
Ident: K5154-15
Analysis from: 10/3/2019 12:53:42 PM
File: _2019-10-03_

Last save: 10/3/2019 1:21:02 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68858

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.428	0.66	0.15	21.755	0.16	0.
2	9.30	0.479	434.68	96.71	12802.453	95.25	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.75	0.337	0.40	0.09	10.062	0.07	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.49	0.812	0.14	0.03	8.552	0.06	0.
7	24.75	0.576	13.36	2.97	598.001	4.45	0.
7	27.50	0.376	449.24	99.94	13440.823	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:17:27 AM
Printed by: wet

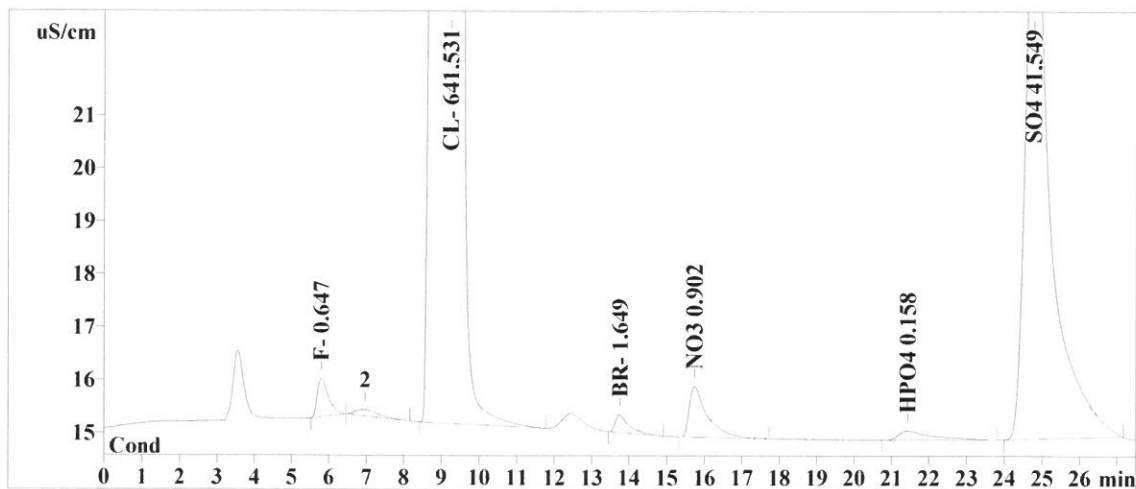
Ident: K5154-16
Analysis from: 10/3/2019 1:24:07 PM
File: _2019-10-03_

Last save: 10/3/2019 1:51:26 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68859

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.324	0.72	0.18	15.328	0.15	0.
2	9.22	0.416	381.54	96.57	10005.901	94.70	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.75	0.353	0.34	0.09	8.774	0.08	0.
5	15.73	0.430	0.96	0.24	31.488	0.30	0.
6	21.44	0.790	0.17	0.04	10.307	0.10	0.
7	24.75	0.570	11.06	2.80	488.753	4.63	0.
7	27.50	0.412	394.79	99.92	10560.552	99.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:17:42 AM
Printed by: wet

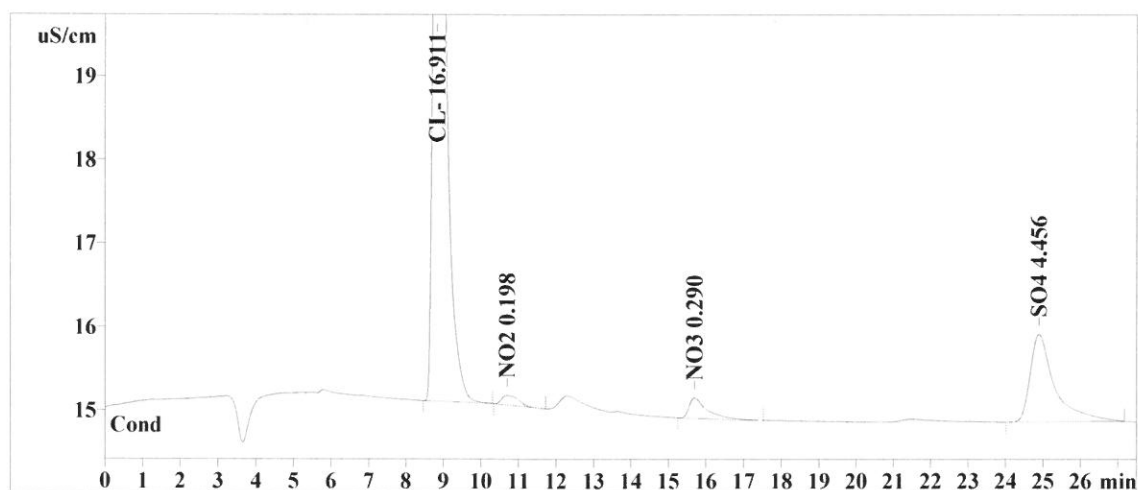
Ident: K5154-17
Analysis from: 10/3/2019 1:54:32 PM
File: _2019-10-03_

Last save: 10/3/2019 2:21:52 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68860

Last save: 9/13/2019 1:05:12 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	8.82	0.239	14.90	91.36	262.812	81.52	0.
3	10.70	0.523	0.11	0.70	3.712	1.15	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.70	0.431	0.25	1.51	8.142	2.53	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.88	0.594	1.05	6.42	47.712	14.80	0.
7	27.50	0.255	16.31	99.99	322.378	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:17:55 AM
Printed by: wet

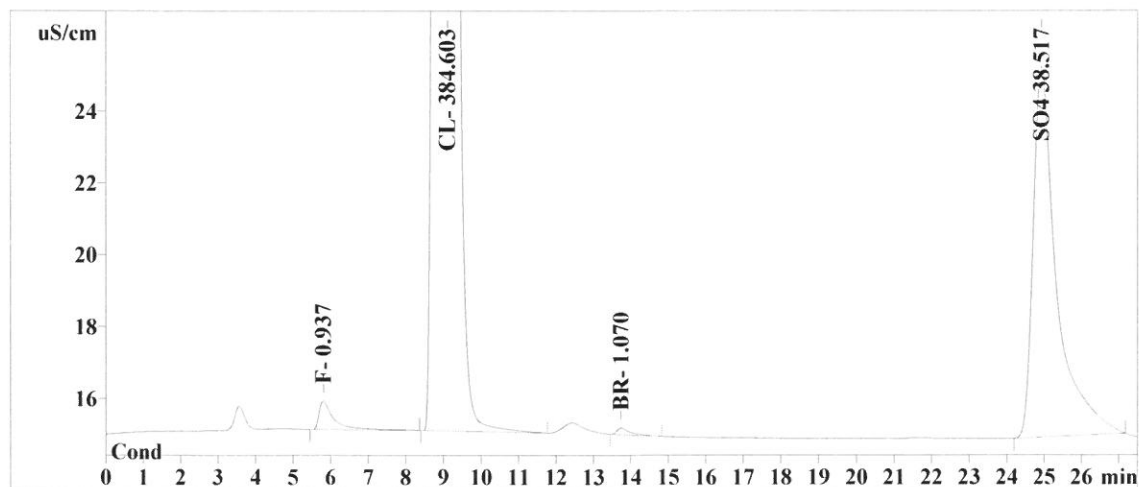
Ident: K5154-18
Analysis from: 10/3/2019 2:24:57 PM
File: _2019-10-03_

Last save: 10/3/2019 2:52:16 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68861

Last save: 9/13/2019 1:05:12 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	5.80	0.347	0.79	0.27	22.387	0.35	0.
2	9.09	0.324	280.99	96.09	5998.219	92.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.74	0.345	0.19	0.06	4.764	0.07	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	24.91	0.572	10.30	3.52	452.708	6.99	0.
7	27.50	0.227	292.28	99.95	6478.078	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:19:49 AM
Printed by: wet

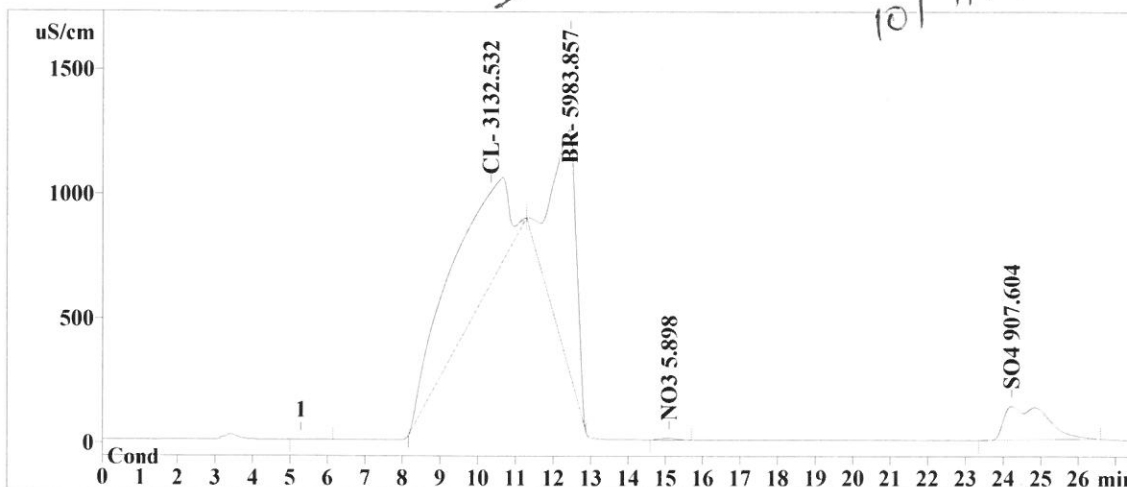
Ident: K5154-19
Analysis from: 10/3/2019 2:55:22 PM
File: _2019-10-03_
Modified!
Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68862

Last save: 10/3/2019 4:45:18 PM

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before ^{CL} Peak was not integrated by software.



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	10.33	2.234	367.71	24.91	48861.536	48.22	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.42	0.688	967.19	65.51	41451.688	40.91	0.
5	15.09	0.497	7.39	0.50	221.880	0.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.21	1.324	134.72	9.13	10786.393	10.65	0.
7	27.50	0.678	1477.01	100.05	101321.497	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:23:11 AM
Printed by: wet

Ident: K5154-19
Analysis from: 10/3/2019 2:55:22 PM
File: 2019-10-03_
Modified! Manual peaks!
Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68862

Last save: 10/3/2019 4:45:18 PM

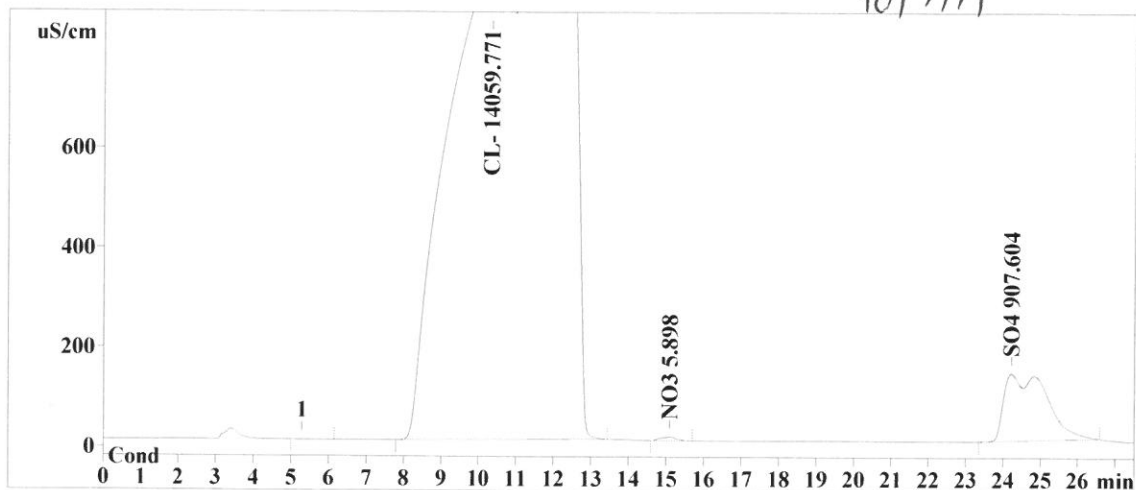
Last save: 9/13/2019 1:05:12 PM

SAMPLE:

: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After

AK
10/7/19



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	10.33	3.823	994.69	87.49	219309.037	95.22	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.09	0.497	7.39	0.65	221.880	0.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.21	1.324	134.72	11.85	10786.393	4.68	0.
7	27.50	0.806	1136.80	99.99	230317.310	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:23:51 AM
Printed by: wet

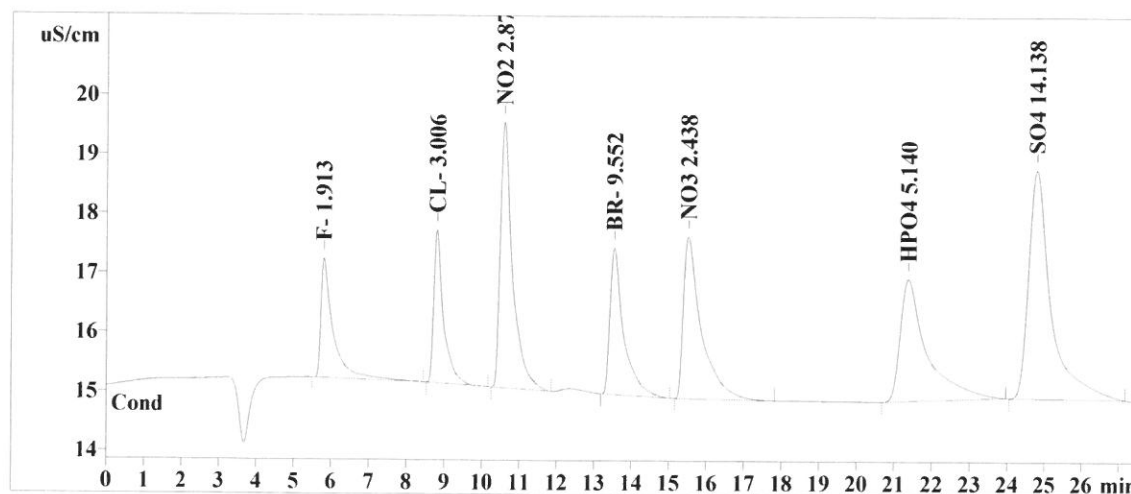
Ident: CCV
Analysis from: 10/3/2019 4:27:17 PM
File: _2019-10-03_

Last save: 10/3/2019 4:54:36 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68865

Last save: 9/13/2019 1:05:12 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	0.286	2.01	9.97	46.158	7.57	0.
2	8.79	0.230	2.58	12.78	45.921	7.53	0.
3	10.58	0.301	4.47	22.20	100.442	16.48	0.
4	13.52	0.334	2.47	12.24	63.523	10.42	0.
5	15.51	0.429	2.73	13.52	89.999	14.76	0.
6	21.37	0.600	2.05	10.19	100.773	16.53	0.
7	24.76	0.549	3.85	19.08	162.832	26.71	0.
7	27.50	0.390	20.15	99.98	609.647	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:23:59 AM
Printed by: wet

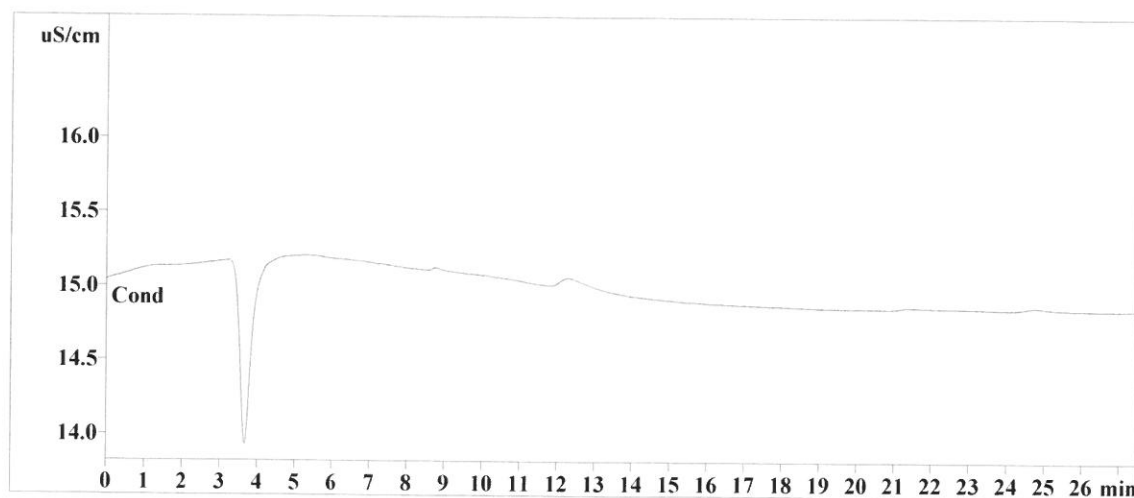
Ident: CCB
Analysis from: 10/3/2019 4:57:42 PM
File: _2019-10-03_

Last save: 10/3/2019 5:25:02 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68866

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:30:31 AM
Printed by: wet

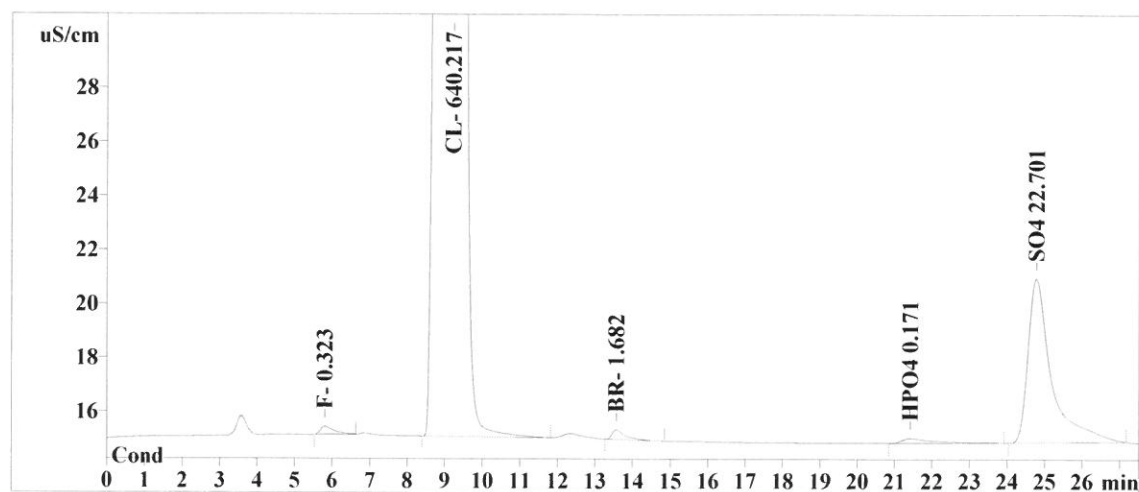
Ident: K5168-07
Analysis from: 10/3/2019 5:28:07 PM
File: _2019-10-03_

Last save: 10/3/2019 5:55:26 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68867

Last save: 9/13/2019 1:05:12 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	5.80	0.373	0.29	0.08	7.426	0.07	0.
2	9.20	0.417	373.96	98.12	9985.399	97.16	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.57	0.331	0.36	0.09	9.006	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.43	0.746	0.18	0.05	10.557	0.10	0.
7	24.77	0.554	6.07	1.59	264.646	2.58	0.
7	27.50	0.346	380.87	99.93	10277.033	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:31:03 AM
 Printed by: wet

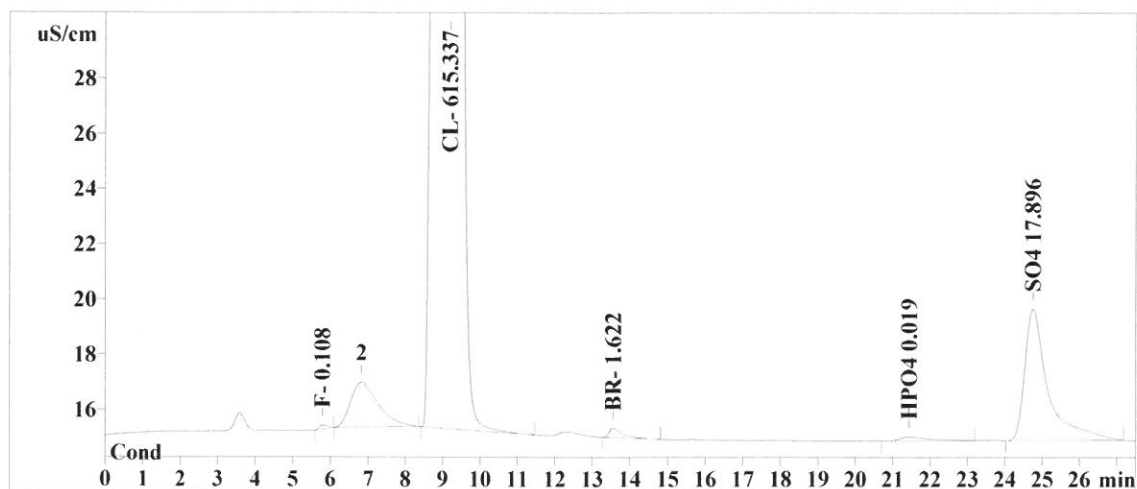
Ident: K5168-08
 Analysis from: 10/3/2019 5:58:32 PM
 File: _2019-10-03_

Last save: 10/7/2019 9:31:04 AM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68868

Last save: 9/13/2019 1:05:12 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	5.78	0.249	0.15	0.04	2.195	0.02	0.
2	9.18	0.408	365.74	98.03	9597.313	96.88	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.56	0.333	0.34	0.09	8.590	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.43	0.712	0.15	0.04	7.795	0.08	0.
7	24.74	0.552	4.76	1.28	207.513	2.09	0.
7	27.50	0.322	371.14	99.48	9823.407	99.16	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/7/2019 9:31:17 AM
Printed by: wet

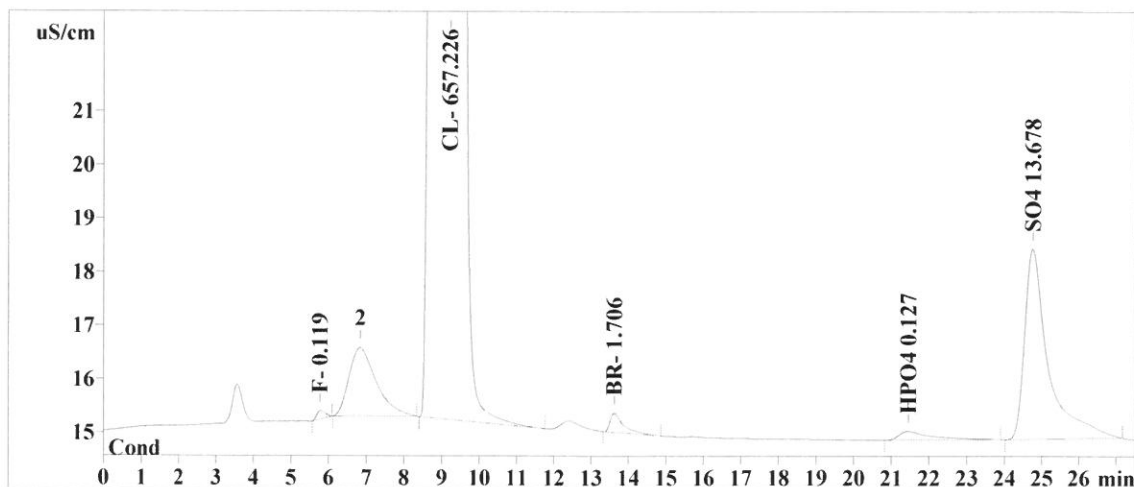
Ident: K5168-09
Analysis from: 10/3/2019 6:28:56 PM
File: _2019-10-03_

Last save: 10/3/2019 6:56:16 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68869

Last save: 9/13/2019 1:05:12 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	5.78	0.261	0.16	0.04	2.460	0.02	0.
2	9.20	0.423	377.17	98.52	10250.707	97.69	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.62	0.336	0.36	0.09	9.171	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.44	0.762	0.16	0.04	9.756	0.09	0.
7	24.74	0.553	3.55	0.93	157.363	1.50	0.
7	27.50	0.334	381.40	99.63	10429.457	99.39	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:31:43 AM
 Printed by: wet

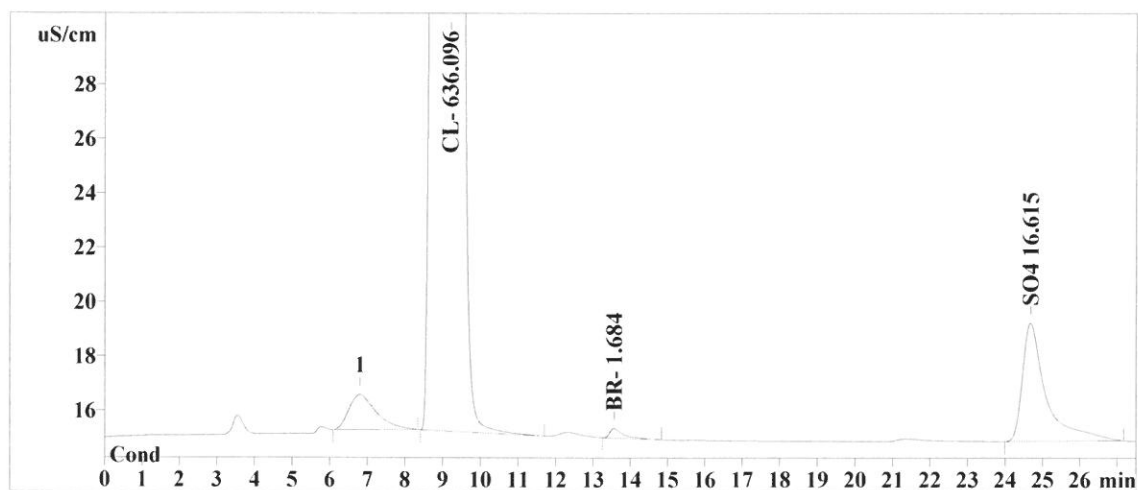
Ident: K5168-10
 Analysis from: 10/3/2019 6:59:21 PM
 File: _2019-10-03_

Last save: 10/7/2019 9:31:42 AM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68870

Last save: 9/13/2019 1:05:12 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	9.18	0.415	371.48	98.36	9921.112	97.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.56	0.331	0.36	0.09	9.015	0.09	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	24.67	0.552	4.35	1.15	192.287	1.89	0.
7	27.50	0.186	376.19	99.60	10122.414	99.35	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/7/2019 9:31:58 AM
Printed by: wet

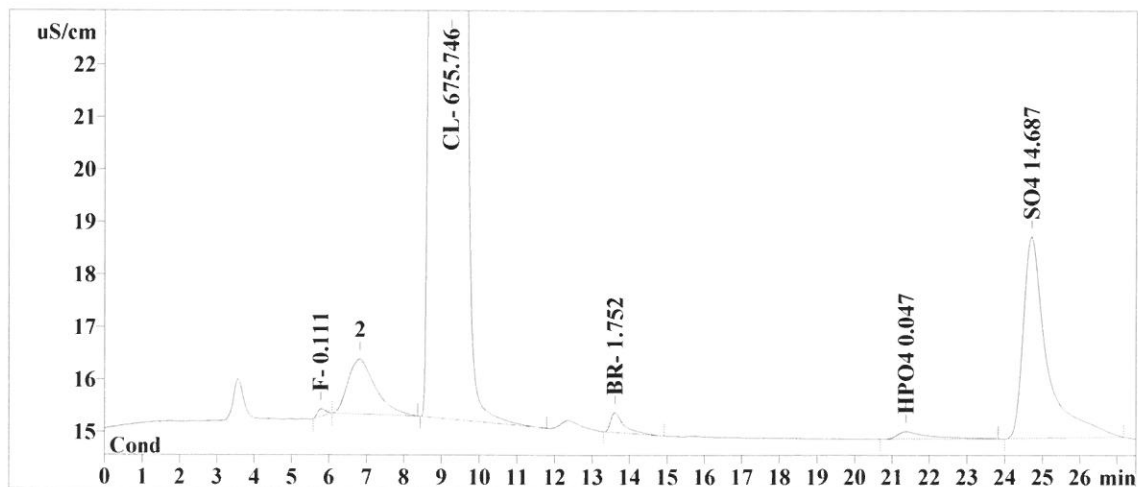
Ident: K5168-11
Analysis from: 10/3/2019 7:29:46 PM
File: _2019-10-03_

Last save: 10/3/2019 7:57:04 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68871

Last save: 9/13/2019 1:05:12 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	5.78	0.254	0.15	0.04	2.261	0.02	0.
2	9.23	0.429	384.52	98.51	10539.590	97.75	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.61	0.330	0.38	0.10	9.489	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.38	0.750	0.14	0.04	8.296	0.08	0.
7	24.69	0.554	3.83	0.98	169.366	1.57	0.
7	27.50	0.331	389.02	99.66	10729.002	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:32:18 AM
Printed by: wet

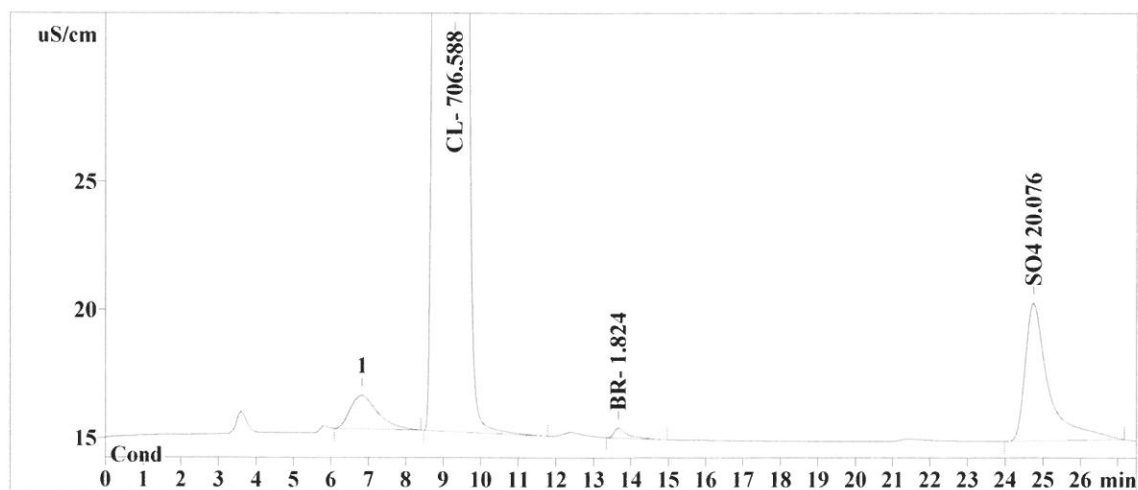
Ident: K5168-12
Analysis from: 10/3/2019 8:00:11 PM
File: _2019-10-03_

Last save: 10/7/2019 9:32:18 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68872

Last save: 9/13/2019 1:05:12 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	9.28	0.439	393.53	98.20	11020.684	97.26	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.66	0.332	0.39	0.10	9.987	0.09	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	24.74	0.550	5.36	1.34	233.431	2.06	0.
7	27.50	0.189	399.29	99.64	11264.102	99.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:32:41 AM
Printed by: wet

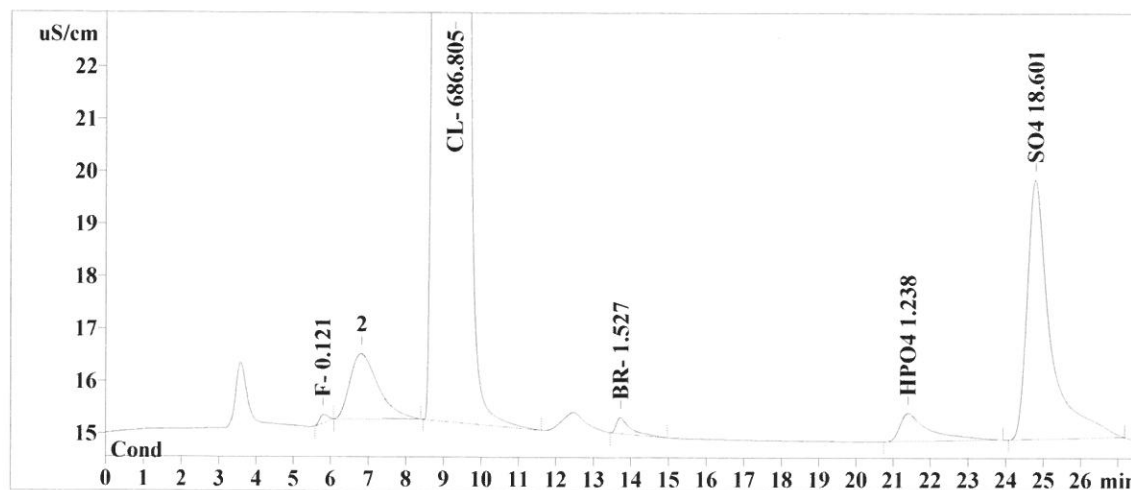
Ident: K5154-11DUP
Analysis from: 10/3/2019 8:30:36 PM
File: _2019-10-03_

Last save: 10/3/2019 8:57:54 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68873

Last save: 9/13/2019 1:05:12 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	5.79	0.263	0.16	0.04	2.505	0.02	0.
2	9.26	0.441	385.01	98.11	10712.093	97.09	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.72	0.335	0.31	0.08	7.930	0.07	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.40	0.687	0.53	0.14	29.924	0.27	0.
7	24.76	0.554	4.94	1.26	215.895	1.96	0.
7	27.50	0.326	390.95	99.62	10968.345	99.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:32:52 AM
Printed by: wet

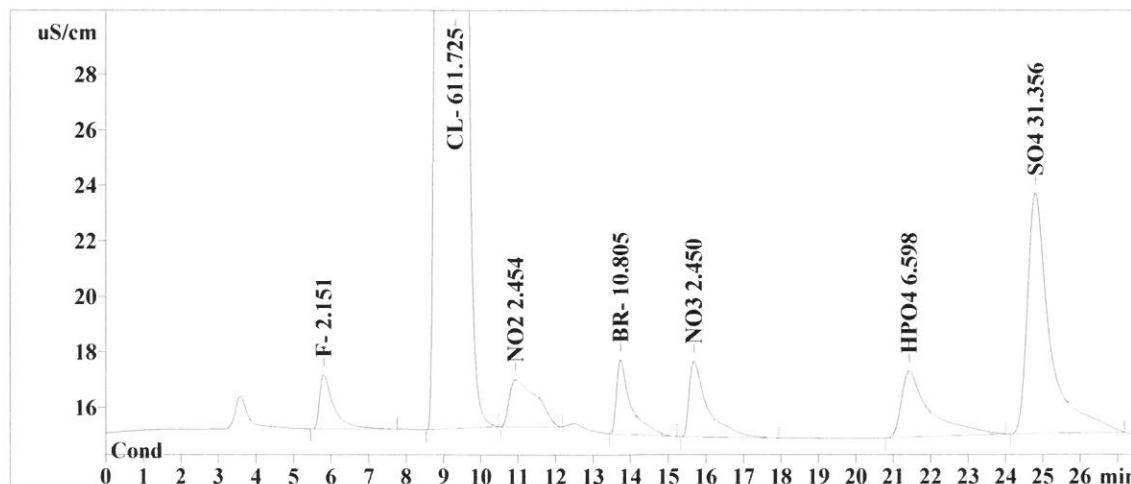
Ident: K5154-12MS
Analysis from: 10/3/2019 9:01:00 PM
File: _2019-10-03_

Last save: 10/3/2019 9:28:20 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68874

Last save: 9/13/2019 1:05:12 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	5.80	0.354	1.95	0.51	51.945	0.50	0.
2	9.29	0.411	363.73	94.74	9540.968	92.31	0.
3	10.93	0.913	1.69	0.44	85.117	0.82	0.
4	13.73	0.334	2.66	0.69	72.204	0.70	0.
5	15.69	0.411	2.72	0.71	90.468	0.88	0.
6	21.42	0.629	2.39	0.62	127.249	1.23	0.
7	24.78	0.540	8.67	2.26	367.555	3.56	0.
7	27.50	0.513	383.82	99.97	10335.505	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:33:03 AM
Printed by: wet

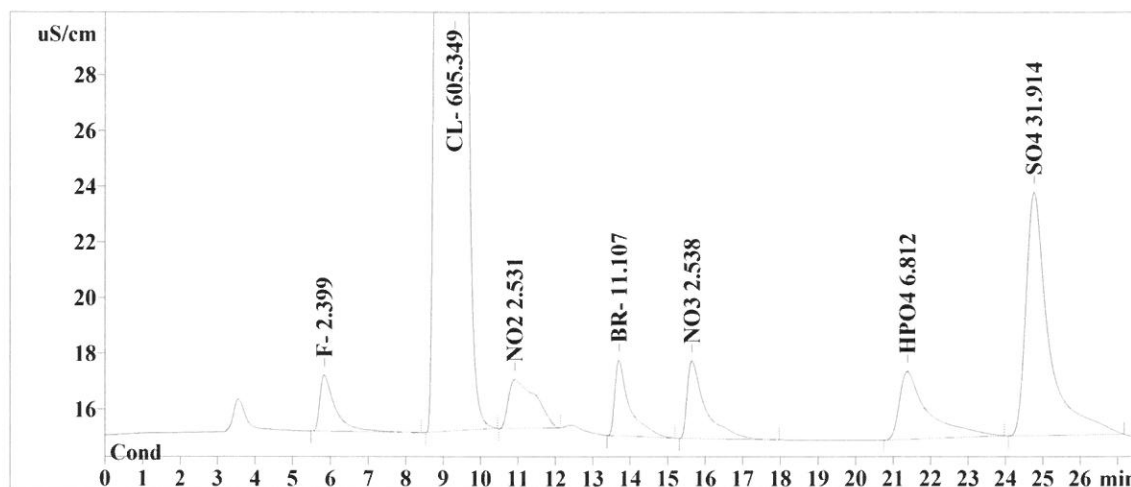
Ident: K5154-13MSD
Analysis from: 10/3/2019 9:31:25 PM
File: _2019-10-03_

Last save: 10/3/2019 9:58:44 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68875

Last save: 9/13/2019 1:05:12 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	5.83	0.378	2.02	0.53	57.991	0.57	0.
2	9.28	0.407	362.49	94.61	9441.520	92.01	0.
3	10.91	0.900	1.75	0.46	87.882	0.86	0.
4	13.70	0.337	2.71	0.71	74.298	0.72	0.
5	15.65	0.416	2.79	0.73	93.828	0.91	0.
6	21.37	0.635	2.44	0.64	131.140	1.28	0.
7	24.75	0.545	8.73	2.28	374.191	3.65	0.
7	27.50	0.517	382.93	99.95	10260.849	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:33:38 AM
Printed by: wet

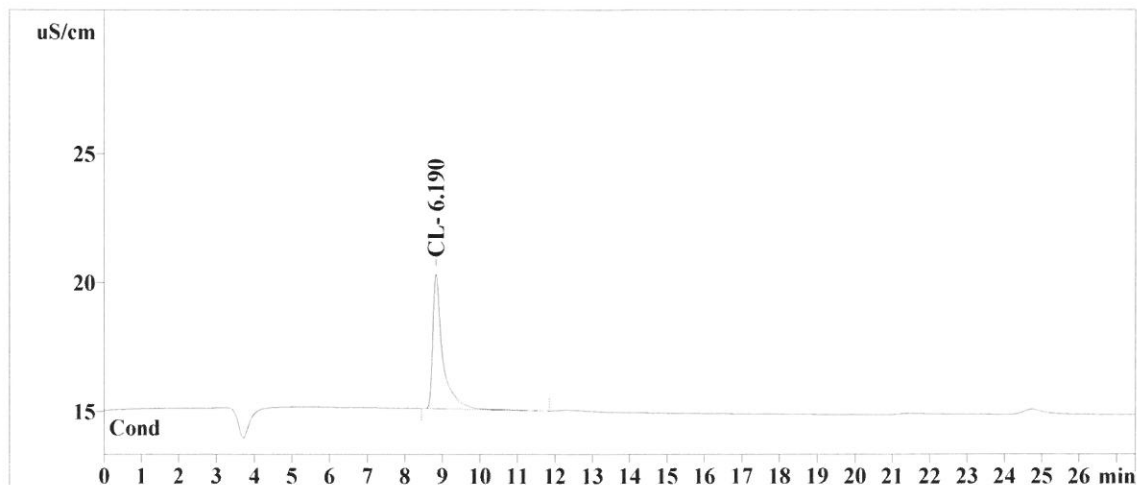
Ident: K5154-10DLX500
Analysis from: 10/3/2019 10:01:50 PM
File: _2019-10-03_

Last save: 10/7/2019 9:33:38 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68876

Last save: 9/13/2019 1:05:12 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	8.83	0.224	5.20	100.00	95.579	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.032	5.20	100.00	95.579	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:33:51 AM
Printed by: wet

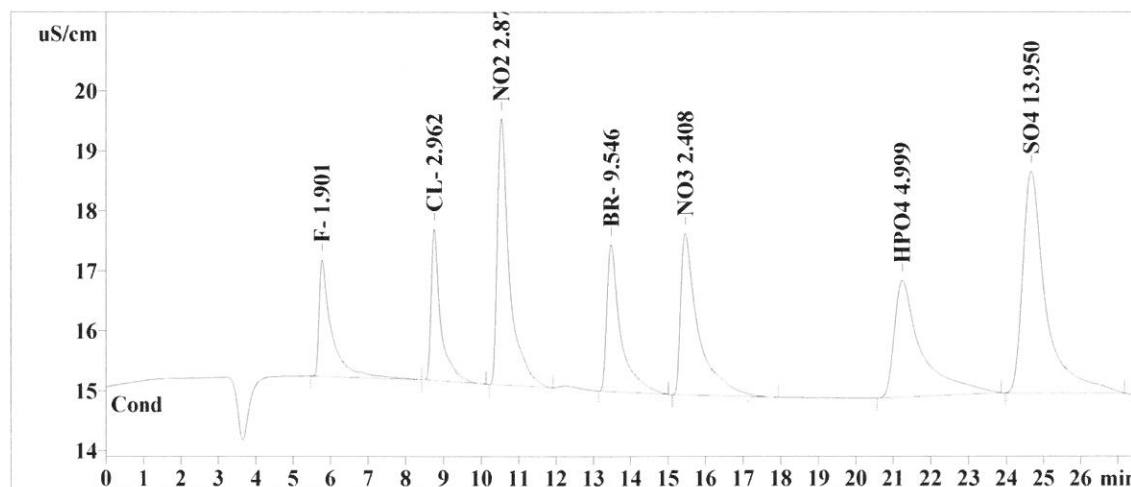
Ident: CCV
Analysis from: 10/3/2019 10:32:15 PM
File: _2019-10-03_

Last save: 10/3/2019 10:59:34 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68877

Last save: 9/13/2019 1:05:12 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	0.278	1.94	9.85	45.866	7.61	0.
2	8.75	0.224	2.52	12.81	45.242	7.51	0.
3	10.52	0.293	4.44	22.55	100.153	16.62	0.
4	13.47	0.327	2.45	12.45	63.483	10.54	0.
5	15.46	0.412	2.69	13.68	88.882	14.75	0.
6	21.23	0.609	1.94	9.88	98.216	16.30	0.
7	24.64	0.563	3.70	18.77	160.593	26.66	0.
7	27.50	0.387	19.69	100.00	602.434	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:33:59 AM
Printed by: wet

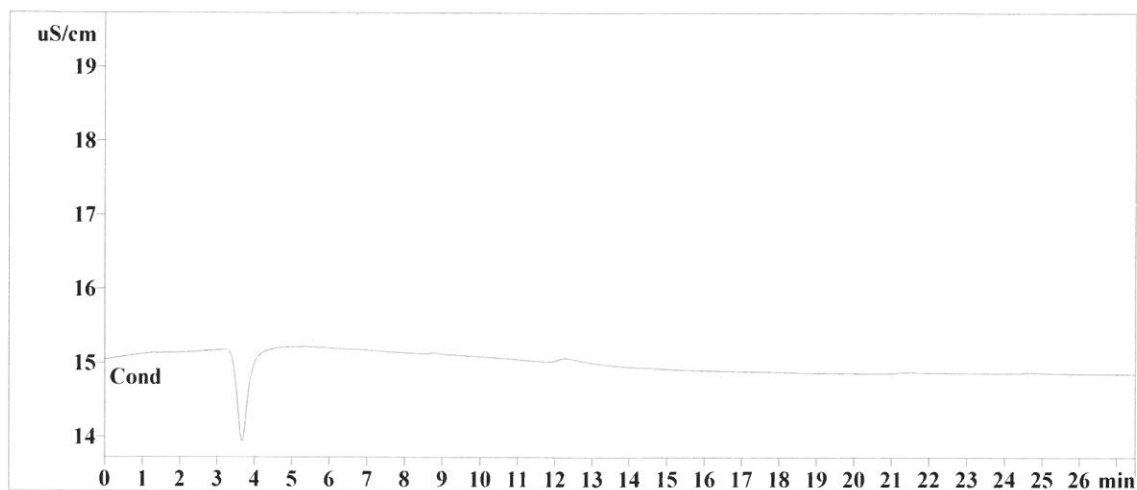
Ident: CCB
Analysis from: 10/3/2019 11:02:40 PM
File: _2019-10-03_

Last save: 10/3/2019 11:29:58 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68878

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:34:08 AM
Printed by: wet

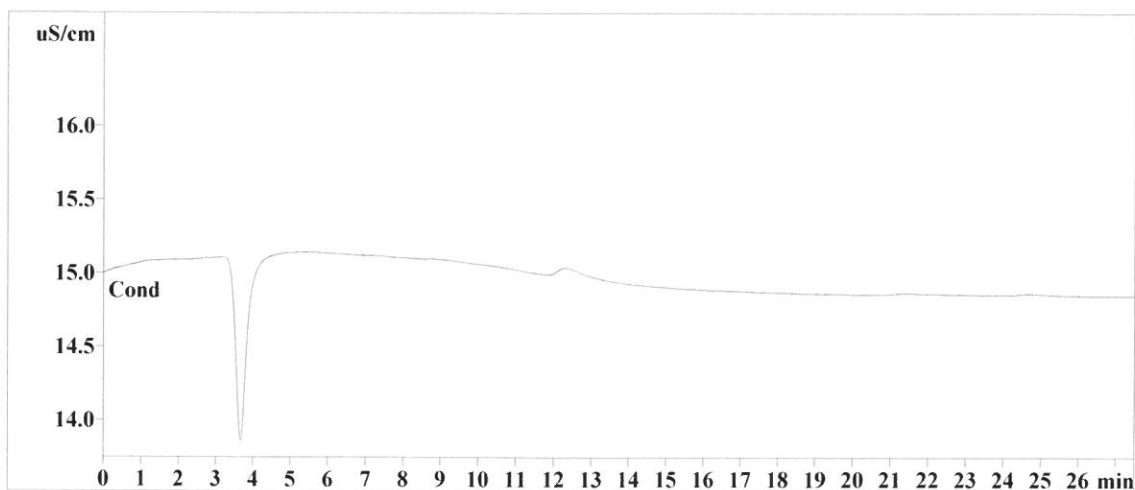
Ident: LB105455BLW2
Analysis from: 10/3/2019 11:33:04 PM
File: _2019-10-03_

Last save: 10/4/2019 12:00:24 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68879

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:34:20 AM
Printed by: wet

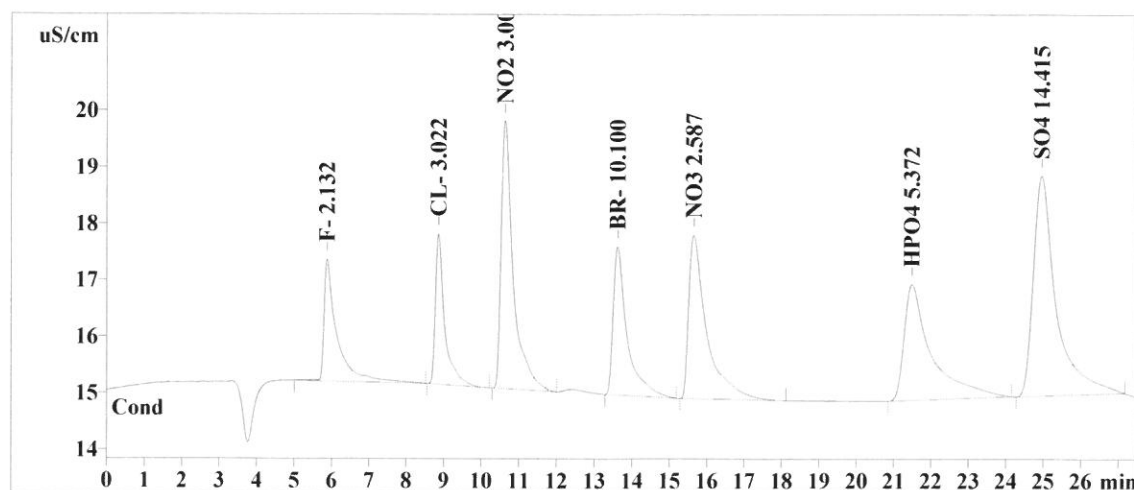
Ident: LB105455BSW2
Analysis from: 10/4/2019 12:03:29 AM
File: _2019-10-04_

Last save: 10/4/2019 12:30:48 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68880

Last save: 9/13/2019 1:05:12 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	5.88	0.276	2.15	10.24	51.498	8.09	0.
2	8.86	0.221	2.66	12.68	46.170	7.25	0.
3	10.63	0.292	4.73	22.55	105.015	16.49	0.
4	13.61	0.331	2.62	12.47	67.323	10.57	0.
5	15.65	0.424	2.89	13.76	95.683	15.03	0.
6	21.48	0.612	2.05	9.77	104.999	16.49	0.
7	24.94	0.558	3.89	18.53	166.124	26.09	0.
7	27.50	0.388	20.98	99.99	636.813	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:34:38 AM
Printed by: wet

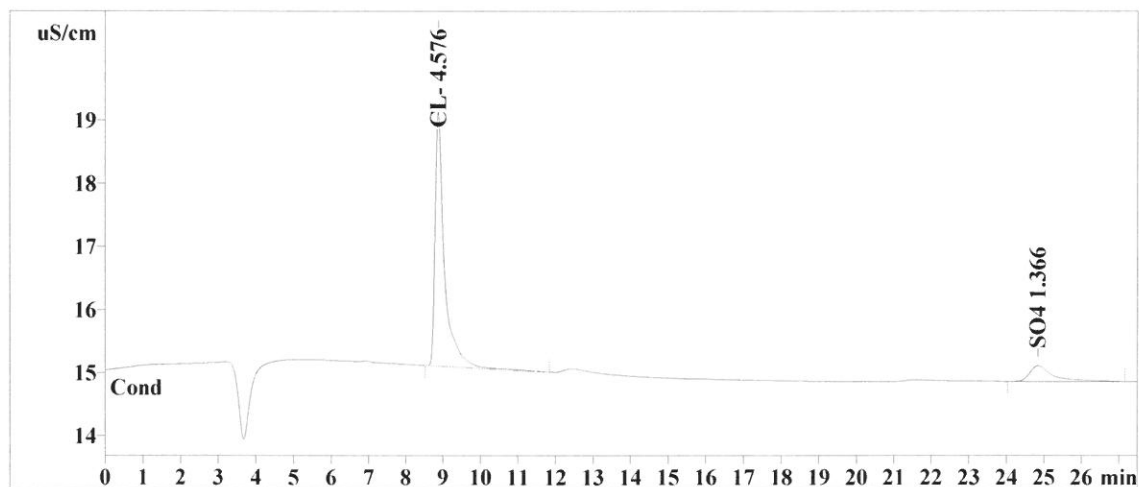
Ident: K5154-11DLX100
Analysis from: 10/4/2019 12:33:54 AM
File: _2019-10-04_

Last save: 10/4/2019 1:01:12 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68881

Last save: 9/13/2019 1:05:12 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	8.86	0.218	4.02	94.18	70.415	86.53	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.85	0.553	0.25	5.80	10.964	13.47	0.
7	27.50	0.110	4.27	99.98	81.379	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:34:57 AM
Printed by: wet

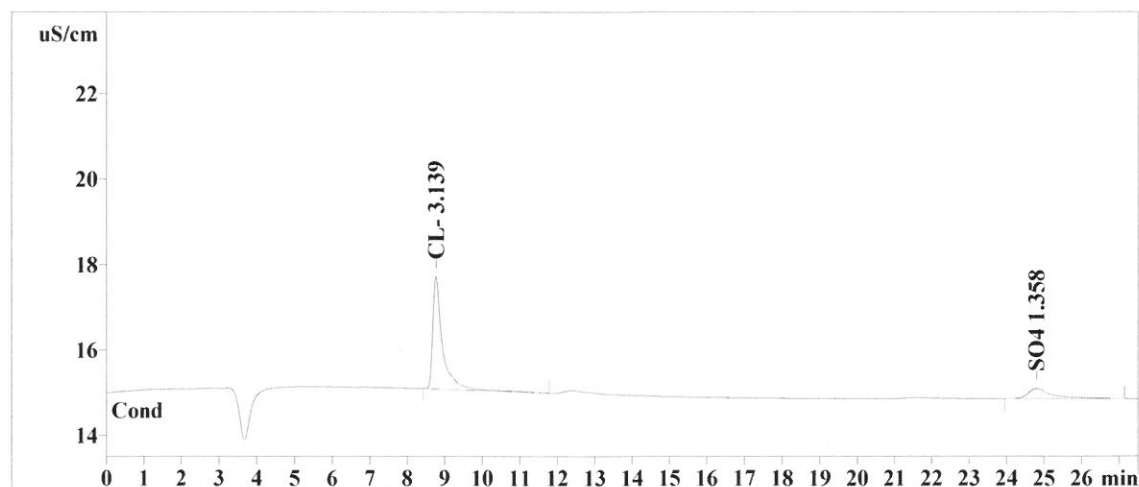
Ident: K5154-14DLX5
Analysis from: 10/4/2019 1:04:19 AM
File: _2019-10-04_

Last save: 10/4/2019 1:31:38 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68882

Last save: 9/13/2019 1:05:12 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	8.77	0.224	2.63	91.66	47.999	81.53	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.79	0.570	0.24	8.32	10.872	18.47	0.
7	27.50	0.114	2.87	99.98	58.872	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:35:27 AM
Printed by: wet

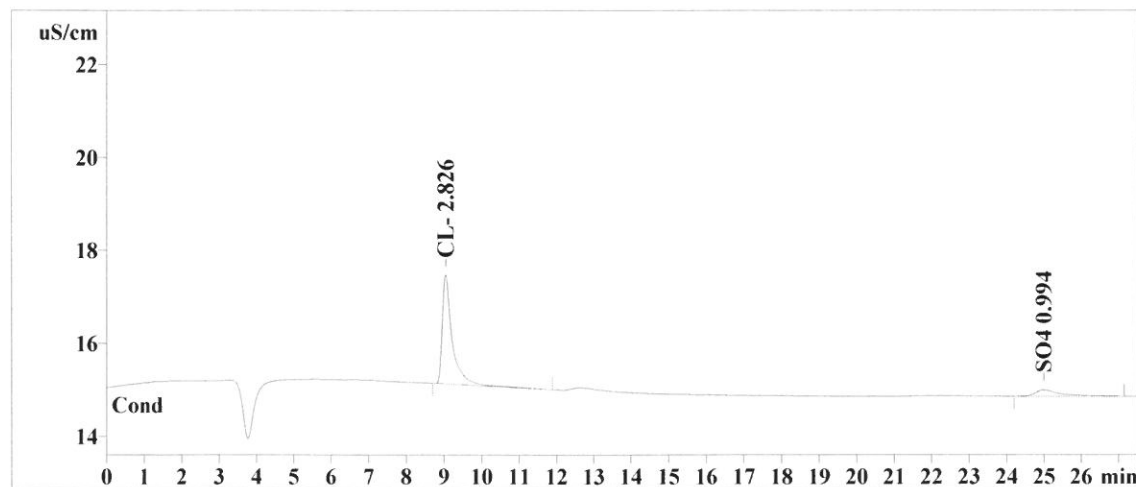
Ident: K5154-15DLX200
Analysis from: 10/4/2019 1:34:44 AM
File: _2019-10-04_

Last save: 10/4/2019 2:02:02 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68883

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.04	0.231	2.34	94.36	43.118	86.82	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.99	0.586	0.14	5.59	6.547	13.18	0.
7	27.50	0.117	2.48	99.95	49.665	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:35:44 AM
Printed by: wet

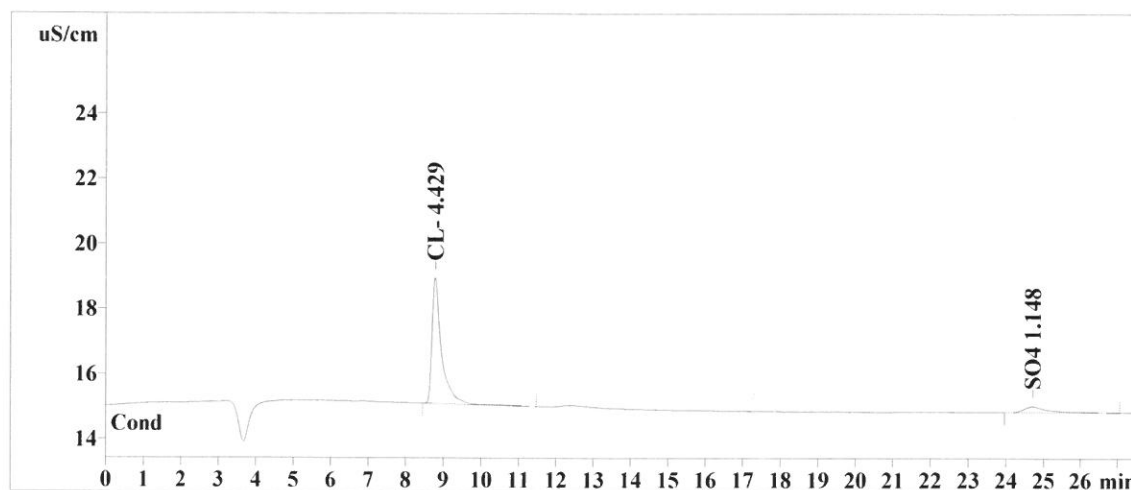
Ident: K5154-16DLX100
Analysis from: 10/4/2019 2:05:09 AM
File: _2019-10-04_

Last save: 10/4/2019 2:32:28 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68884

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.227	3.85	95.61	68.112	89.04	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	24.69	0.586	0.18	4.36	8.382	10.96	0.
7	27.50	0.116	4.02	99.97	76.495	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:35:55 AM
Printed by: wet

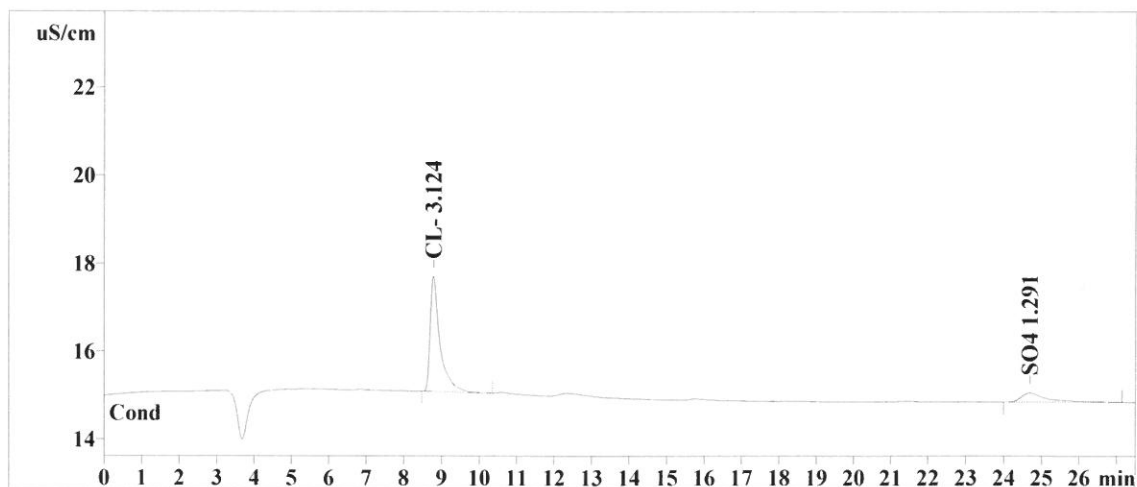
Ident: K5154-17DLX5
Analysis from: 10/4/2019 2:35:33 AM
File: _2019-10-04_

Last save: 10/4/2019 3:02:52 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68885

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.238	2.62	92.61	47.755	82.57	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	24.68	0.590	0.21	7.38	10.079	17.43	0.
7	27.50	0.118	2.83	99.98	57.834	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:36:08 AM
Printed by: wet

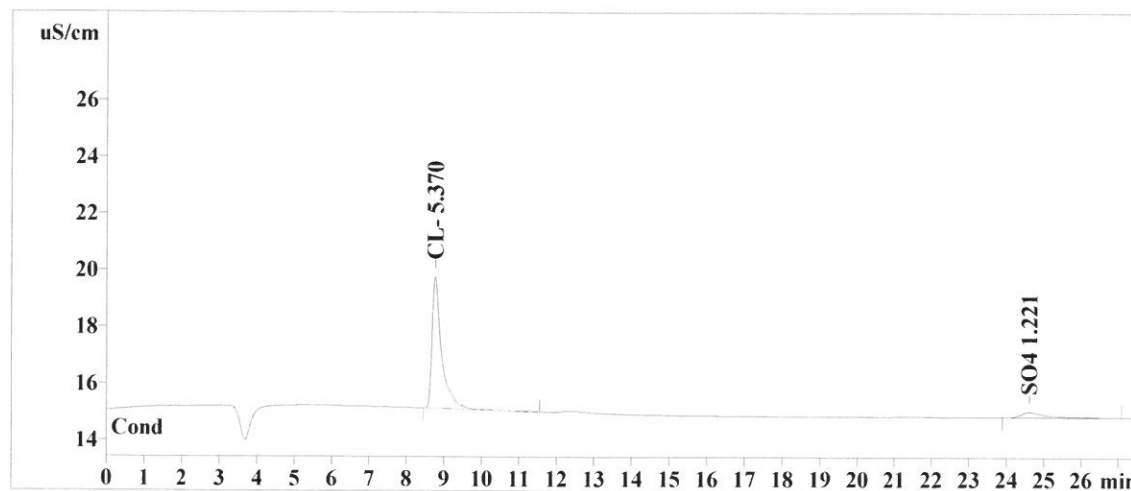
Ident: K5154-18DLX50
Analysis from: 10/4/2019 3:05:58 AM
File: _2019-10-04_

Last save: 10/4/2019 3:33:18 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68886

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.228	4.64	95.99	82.795	89.95	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	24.60	0.587	0.19	3.99	9.246	10.05	0.
7	27.50	0.116	4.83	99.98	92.041	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:36:26 AM
Printed by: wet

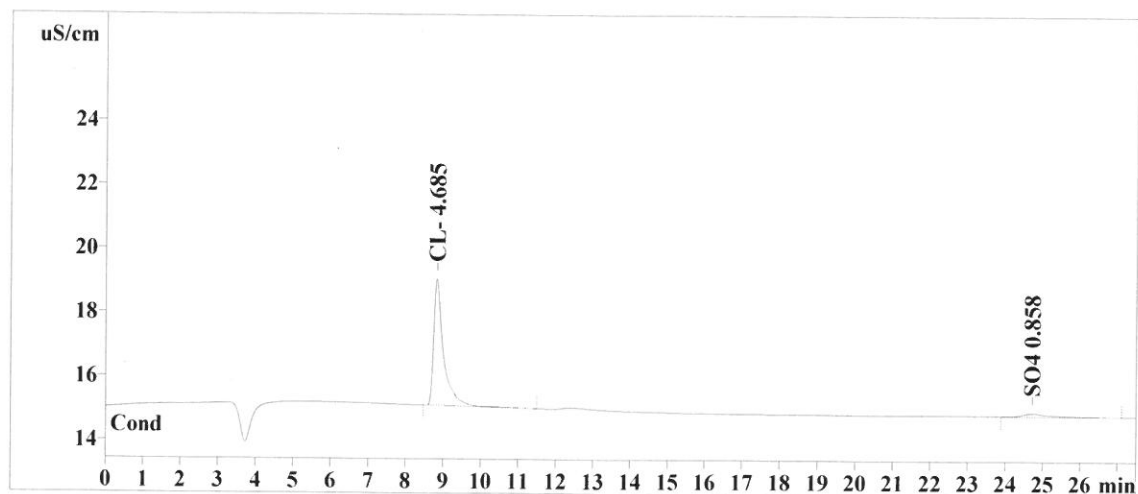
Ident: K5154-19DLX2000
Analysis from: 10/4/2019 3:36:23 AM
File: _2019-10-04_

Last save: 10/4/2019 4:03:42 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68887

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 30
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.232	3.95	97.55	72.118	93.60	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	24.71	0.608	0.10	2.43	4.932	6.40	0.
7	27.50	0.120	4.05	99.98	77.051	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:36:54 AM
Printed by: wet

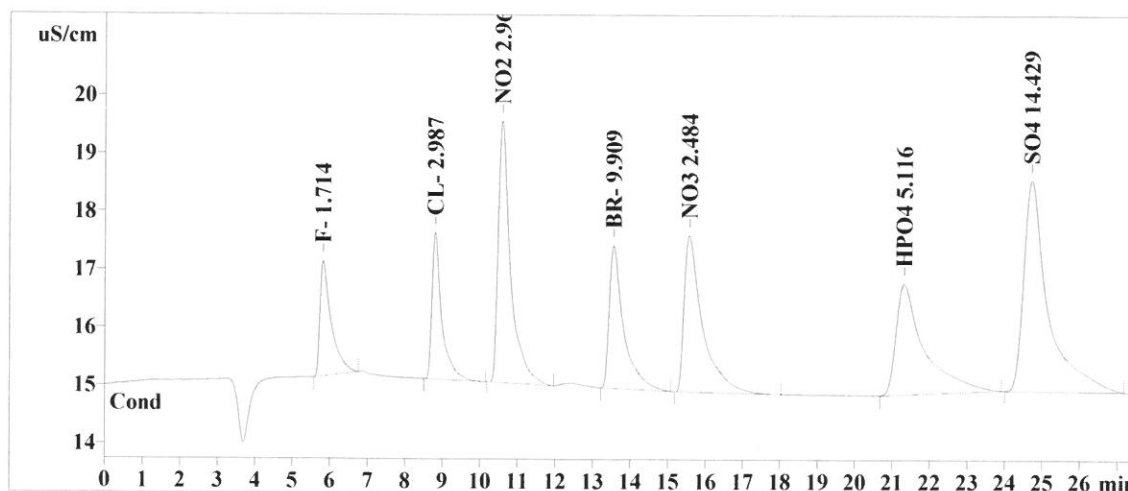
Ident: CCV
Analysis from: 10/4/2019 4:06:48 AM
File: _2019-10-04_

Last save: 10/4/2019 4:34:08 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68888

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 35
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.287	1.98	10.08	41.310	6.72	0.
2	8.79	0.235	2.52	12.80	45.630	7.42	0.
3	10.57	0.308	4.50	22.86	103.366	16.82	0.
4	13.54	0.355	2.46	12.48	65.996	10.74	0.
5	15.55	0.450	2.69	13.67	91.770	14.93	0.
6	21.31	0.639	1.91	9.68	100.350	16.32	0.
7	24.70	0.571	3.63	18.43	166.298	27.05	0.
7	27.50	0.407	19.69	99.99	614.720	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:37:01 AM
Printed by: wet

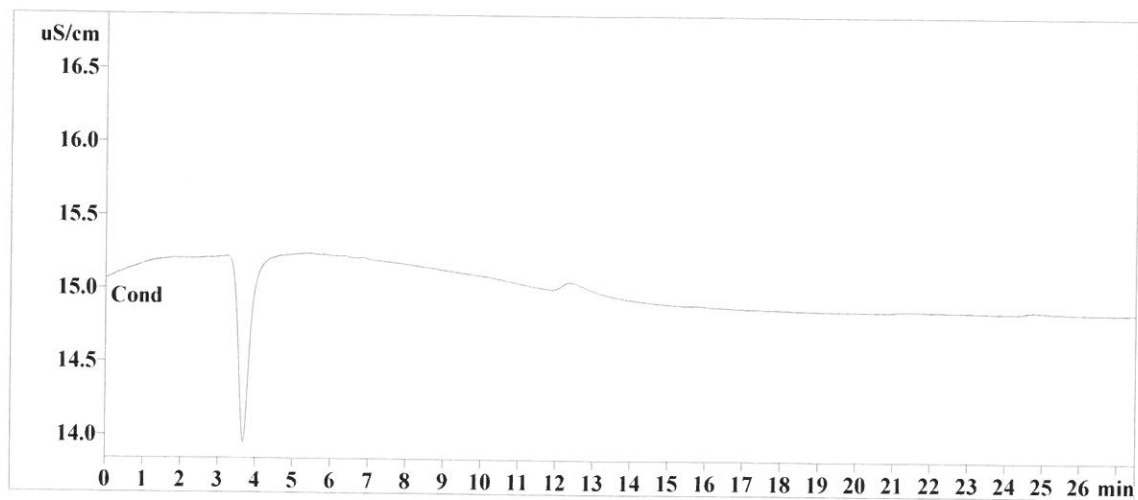
Ident: CCB
Analysis from: 10/4/2019 4:37:13 AM
File: _2019-10-04_

Last save: 10/4/2019 5:04:32 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68889

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 36
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: 10/7/2019 9:26:23 AM
Printed by: wet

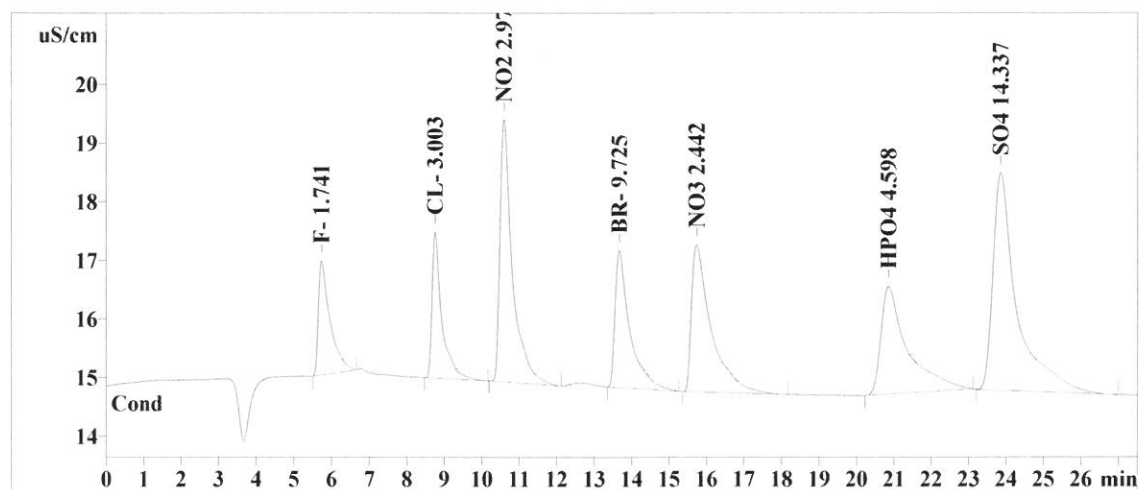
Ident: CCV
Analysis from: 10/4/2019 8:41:38 AM
File: _2019-10-04_

Last save: 10/4/2019 9:08:58 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68892

Last save: 9/13/2019 1:05:12 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	5.73	0.304	1.94	10.05	41.960	6.96	0.
2	8.76	0.233	2.49	12.90	45.881	7.61	0.
3	10.58	0.304	4.47	23.19	103.816	17.23	0.
4	13.67	0.361	2.33	12.10	64.720	10.74	0.
5	15.74	0.471	2.51	12.99	90.175	14.96	0.
6	20.85	0.606	1.83	9.51	90.934	15.09	0.
7	23.85	0.541	3.71	19.24	165.203	27.41	0.
7	27.50	0.403	19.28	99.99	602.690	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:26:35 AM
Printed by: wet

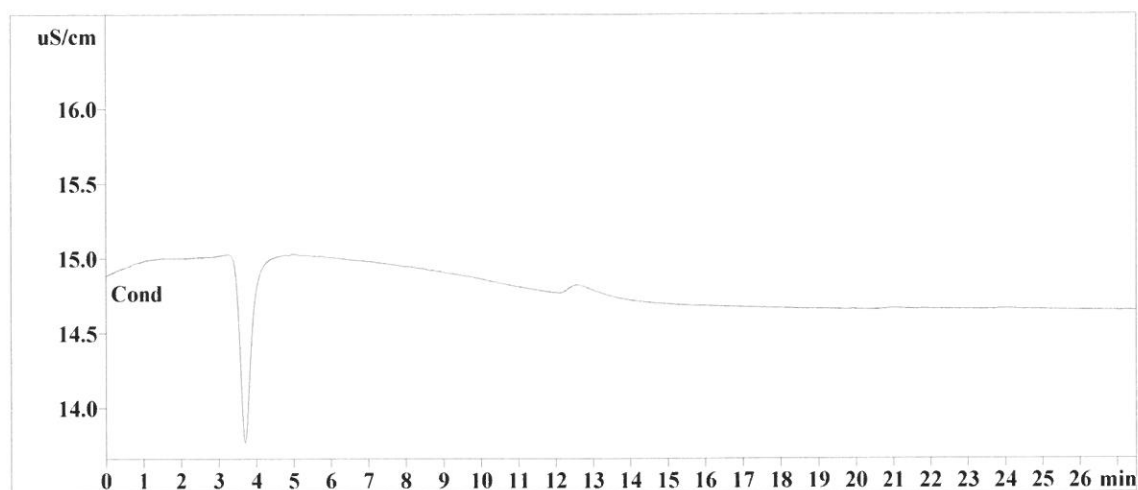
Ident: CCB
Analysis from: 10/4/2019 9:21:26 AM
File: _2019-10-04_

Last save: 10/4/2019 9:48:46 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68893

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:26:44 AM
Printed by: wet

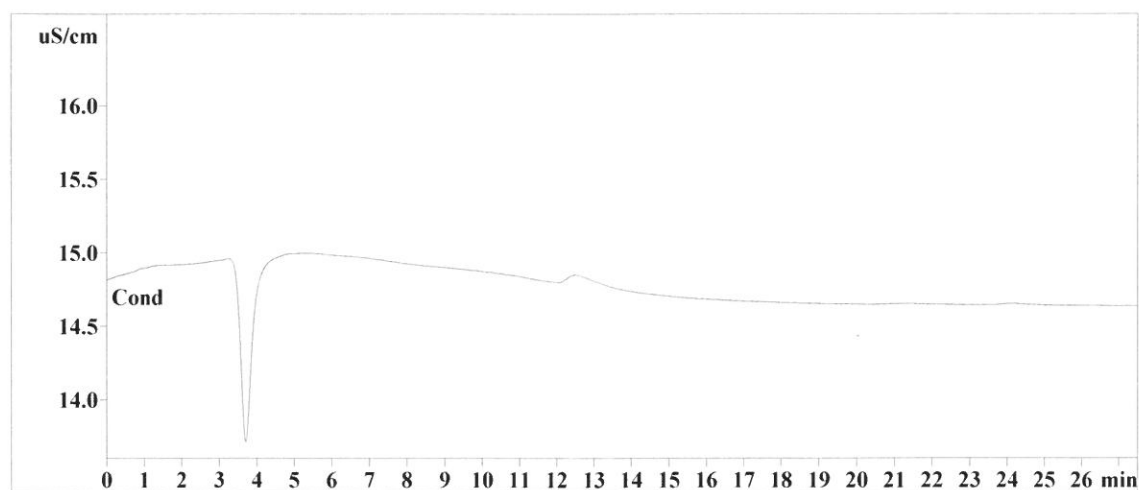
Ident: LB105455BLW3
Analysis from: 10/4/2019 9:51:51 AM
File: _2019-10-04_

Last save: 10/4/2019 10:19:10 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68894

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:26:53 AM
Printed by: wet

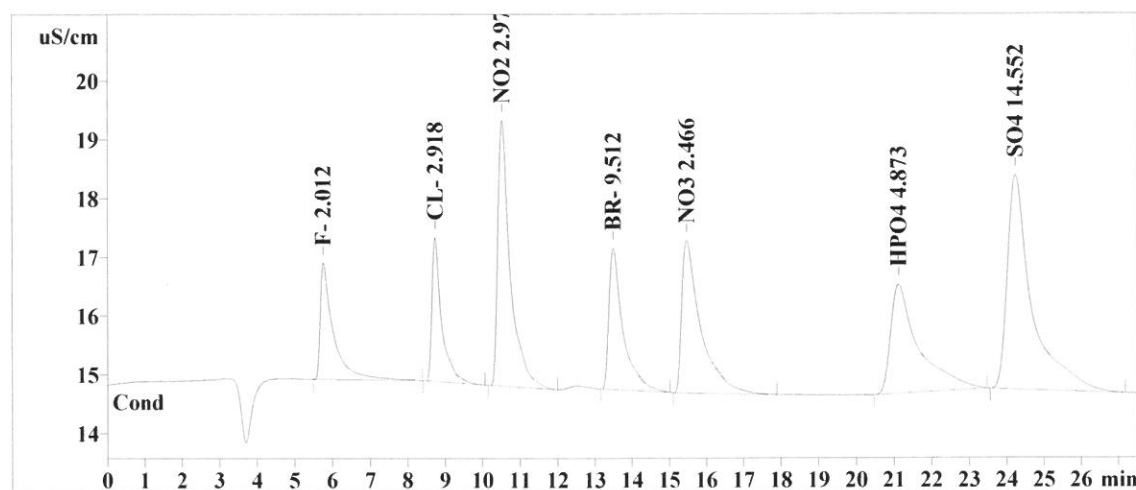
Ident: LB105455BSW3
Analysis from: 10/4/2019 10:22:16 AM
File: _2019-10-04_

Last save: 10/4/2019 10:49:36 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68895

Last save: 9/13/2019 1:05:12 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	5.76	0.305	1.98	10.17	48.568	7.90	0.
2	8.73	0.232	2.45	12.58	44.554	7.25	0.
3	10.51	0.302	4.52	23.22	103.819	16.88	0.
4	13.48	0.342	2.41	12.40	63.248	10.29	0.
5	15.47	0.458	2.59	13.34	91.078	14.81	0.
6	21.11	0.631	1.86	9.55	95.924	15.60	0.
7	24.22	0.559	3.65	18.75	167.761	27.28	0.
7	27.50	0.404	19.45	100.00	614.952	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:27:08 AM
Printed by: wet

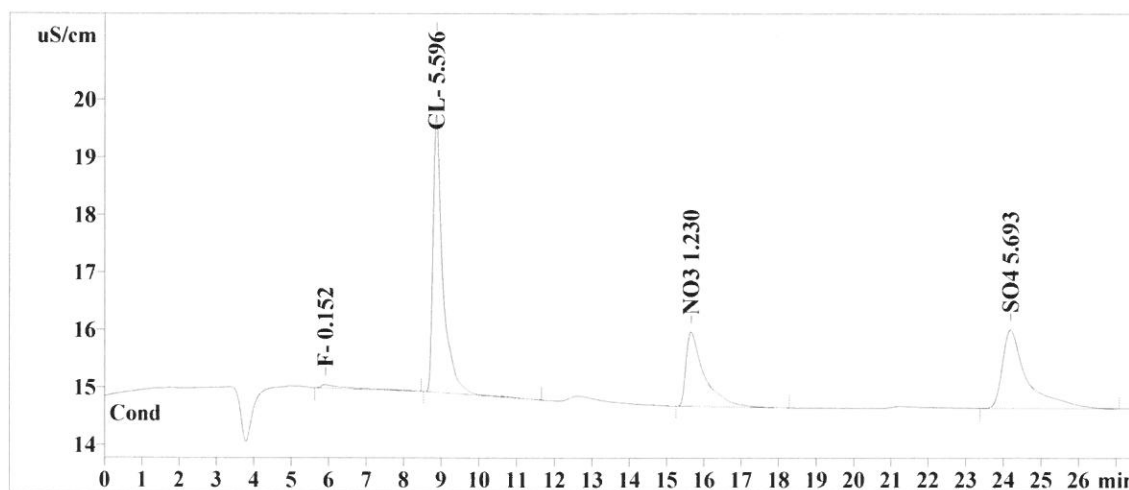
Ident: K5154-21
Analysis from: 10/4/2019 10:52:42 AM
File: _2019-10-04_

Last save: 10/4/2019 11:20:00 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68896

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.509	0.06	0.79	3.266	1.67	0.
2	8.86	0.228	4.83	63.99	86.315	44.05	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	15.65	0.441	1.29	17.12	43.958	22.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.18	0.553	1.36	18.07	62.416	31.85	0.
7	27.50	0.247	7.54	99.96	195.956	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:27:19 AM
Printed by: wet

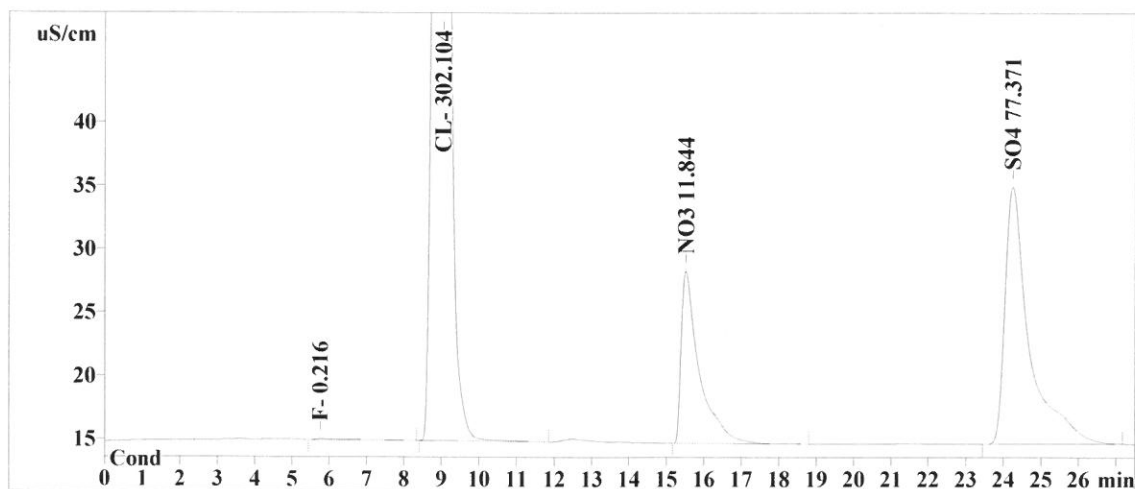
Ident: K5154-22
Analysis from: 10/4/2019 11:23:07 AM
File: _2019-10-04_

Last save: 10/4/2019 11:50:26 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68897

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 32
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	1.020	0.07	0.03	4.814	0.08	0.
2	9.03	0.295	238.30	87.53	4711.370	77.50	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	15.52	0.420	13.58	4.99	448.488	7.38	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.23	0.556	20.28	7.45	914.692	15.05	0.
7	27.50	0.327	272.23	99.99	6079.364	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:27:40 AM
Printed by: wet

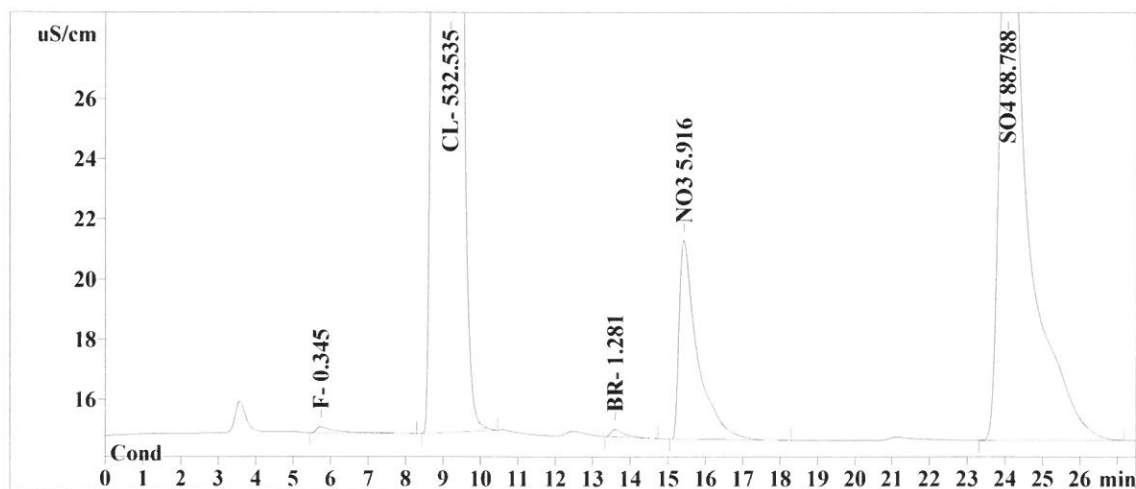
Ident: K5154-23
Analysis from: 10/4/2019 11:53:32 AM
File: _2019-10-04_

Last save: 10/7/2019 9:27:38 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68898

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 33
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.407	0.21	0.06	7.955	0.08	0.
2	9.17	0.382	335.29	91.76	8305.735	86.58	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.60	0.346	0.25	0.07	6.225	0.06	0.
5	15.42	0.436	6.60	1.81	222.584	2.32	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.05	0.565	22.83	6.25	1050.441	10.95	0.
7	27.50	0.305	365.18	99.94	9592.941	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:27:49 AM
Printed by: wet

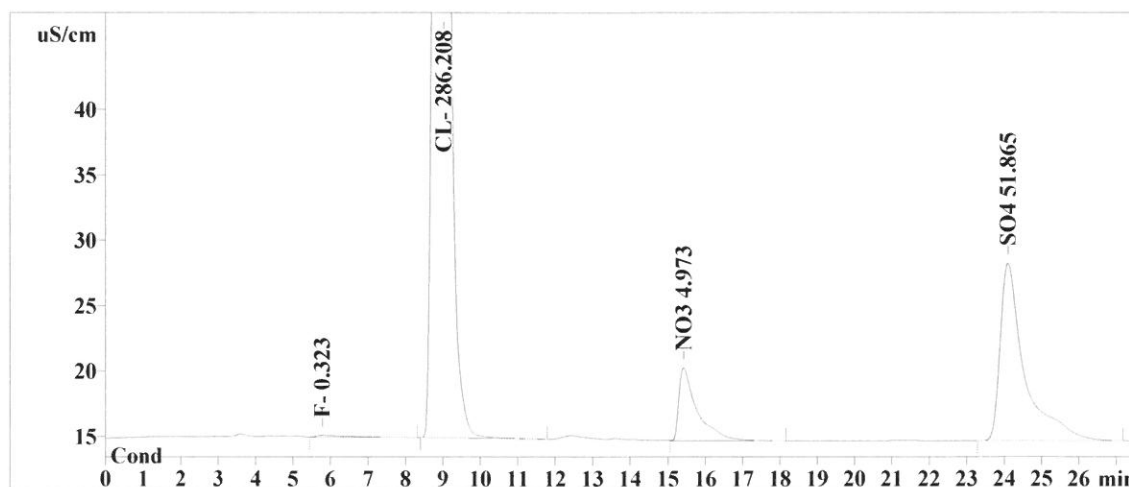
Ident: K5154-24
Analysis from: 10/4/2019 12:23:57 PM
File: _2019-10-04_

Last save: 10/4/2019 12:51:16 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68899

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 34
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.545	0.14	0.06	7.426	0.14	0.
2	9.00	0.286	230.73	92.26	4463.416	84.71	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	15.42	0.432	5.55	2.22	186.645	3.54	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.551	13.57	5.43	611.416	11.60	0.
7	27.50	0.259	250.00	99.96	5268.902	100.00	0.

This report has been created by IC Net
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Report date: 10/7/2019 9:28:02 AM
Printed by: wet

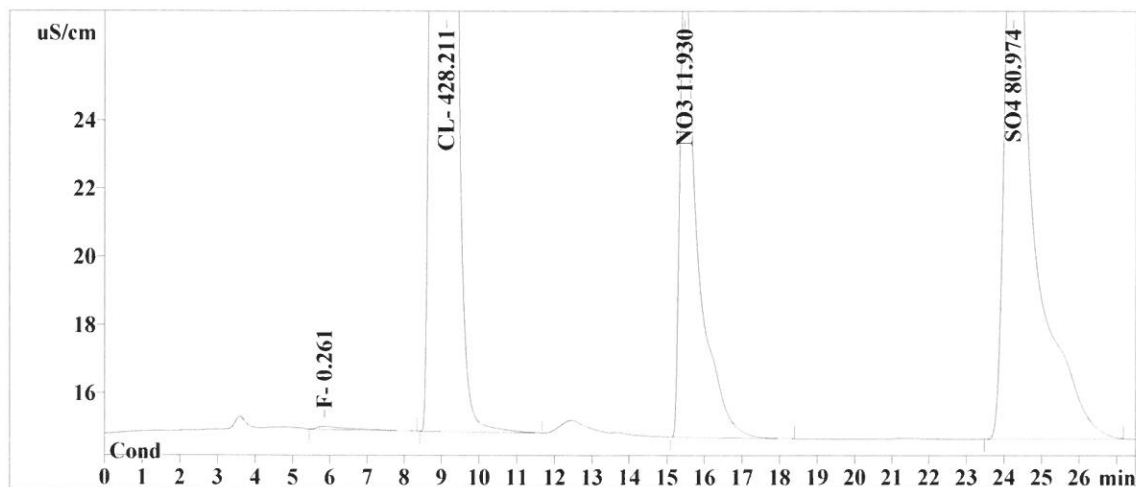
Ident: K5154-25
Analysis from: 10/4/2019 12:54:23 PM
File: _2019-10-04_

Last save: 10/4/2019 1:21:42 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68900

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 35
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.745	0.10	0.03	5.911	0.07	0.
2	9.11	0.348	296.13	89.45	6678.448	82.51	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.45	0.400	14.15	4.27	451.776	5.58	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.21	0.570	20.51	6.19	957.531	11.83	0.
7	27.50	0.295	330.88	99.94	8093.667	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:28:14 AM
Printed by: wet

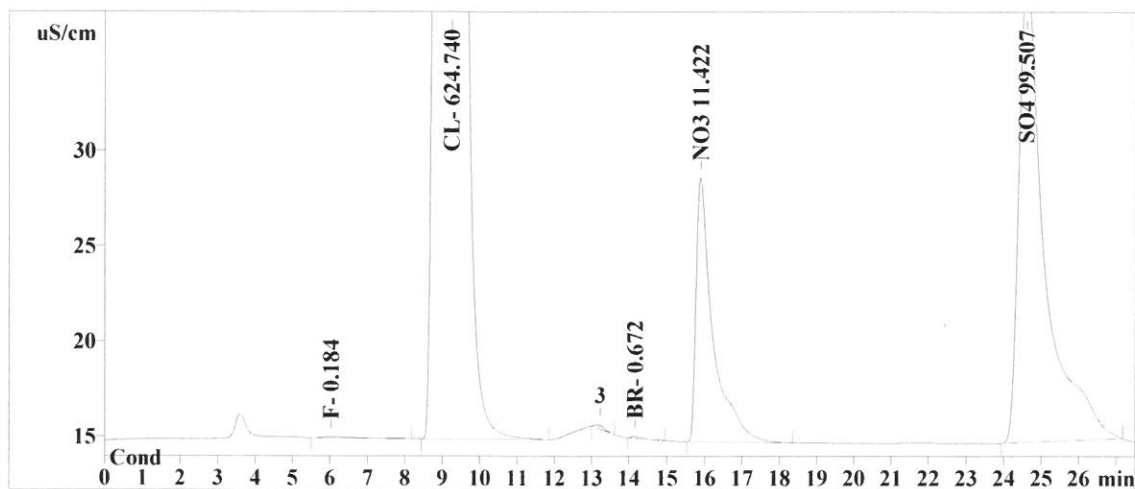
Ident: K5154-26
Analysis from: 10/4/2019 1:24:48 PM
File: _2019-10-04_

Last save: 10/4/2019 1:52:08 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68901

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 36
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.04	0.844	0.07	0.02	4.036	0.04	0.
2	9.23	0.468	317.02	89.08	9743.976	85.75	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.17	0.272	0.11	0.03	2.006	0.02	0.
5	15.88	0.385	13.84	3.89	432.401	3.81	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.59	0.601	24.55	6.90	1177.896	10.37	0.
7	27.50	0.367	355.59	99.92	11360.316	99.97	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:28:36 AM
Printed by: wet

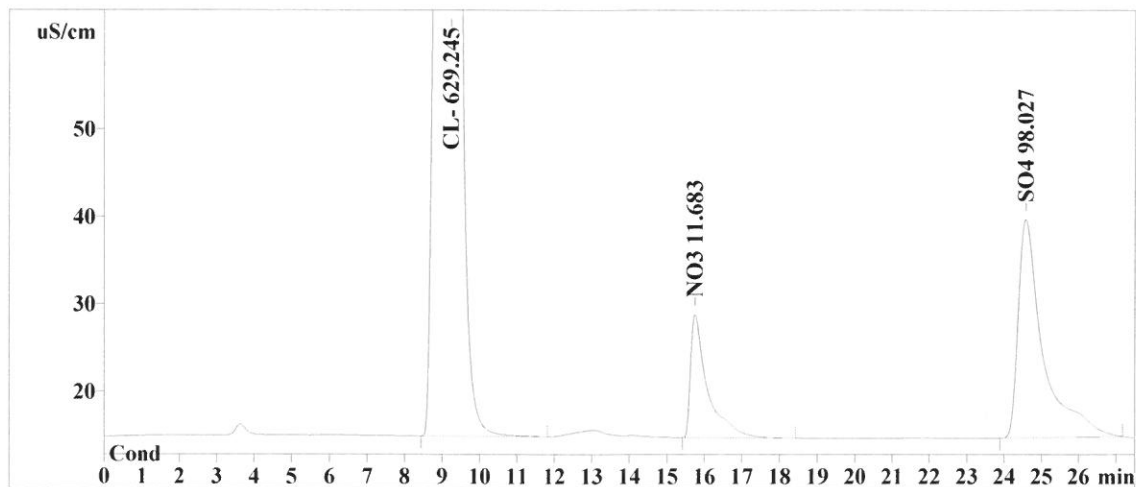
Ident: K5154-26DUP
Analysis from: 10/4/2019 1:55:13 PM
File: _2019-10-04_

Last save: 10/7/2019 9:28:36 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68902

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 37
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.22	0.433	344.70	89.81	9814.245	85.96	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	15.75	0.386	14.05	3.66	442.340	3.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.56	0.575	24.94	6.50	1160.294	10.16	0.
7	27.50	0.199	383.69	99.97	11416.879	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:28:53 AM
Printed by: wet

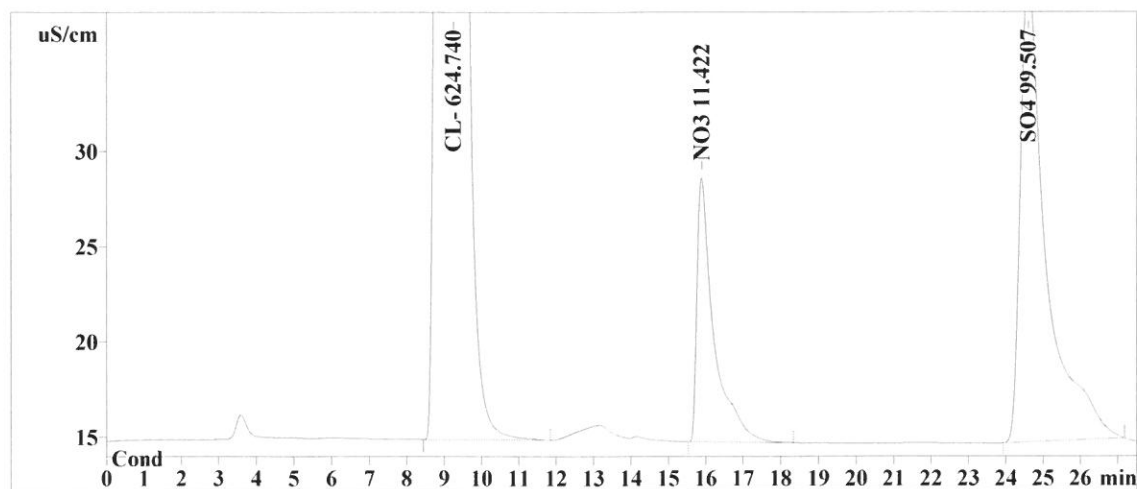
Ident: K5154-26
Analysis from: 10/4/2019 1:24:48 PM
File: _2019-10-04_

Last save: 10/7/2019 9:28:54 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68901

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 36
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.23	0.468	317.02	89.17	9743.976	85.82	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.88	0.385	13.84	3.89	432.401	3.81	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.59	0.601	24.55	6.90	1177.896	10.37	0.
7	27.50	0.208	355.41	99.97	11354.273	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:29:10 AM
Printed by: wet

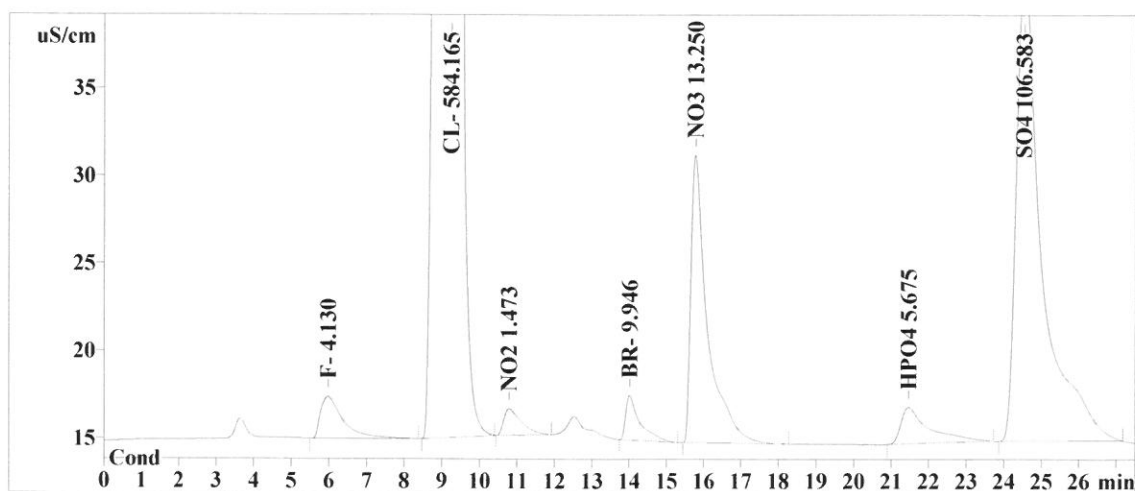
Ident: K5154-26MS
Analysis from: 10/4/2019 2:25:38 PM
File: _2019-10-04_

Last save: 10/4/2019 2:52:56 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68903

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 38
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.586	2.40	0.60	100.165	0.89	0.
2	9.22	0.409	344.32	86.88	9111.068	81.34	0.
3	10.79	0.507	1.52	0.38	49.716	0.44	0.
4	14.01	0.328	2.54	0.64	66.254	0.59	0.
5	15.76	0.379	16.40	4.14	502.076	4.48	0.
6	21.46	0.633	2.08	0.53	110.495	0.99	0.
7	24.51	0.586	26.83	6.77	1262.027	11.27	0.
7	27.50	0.490	396.07	99.94	11201.801	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:29:19 AM
Printed by: wet

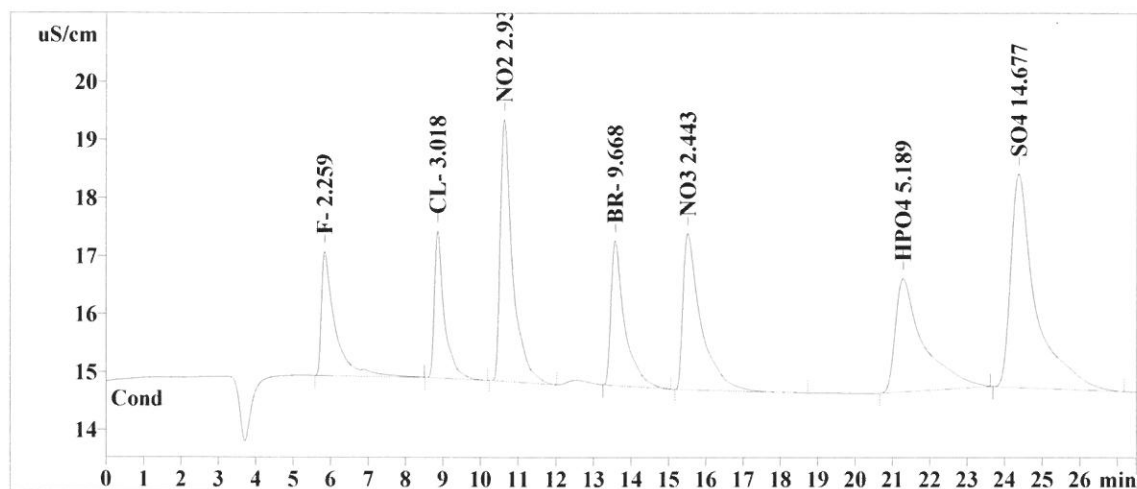
Ident: CCV
Analysis from: 10/4/2019 2:56:03 PM
File: _2019-10-04_

Last save: 10/4/2019 3:23:22 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68904

Last save: 9/13/2019 1:05:12 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	5.84	0.321	2.13	10.67	54.584	8.69	0.
2	8.85	0.236	2.53	12.65	46.102	7.34	0.
3	10.62	0.304	4.51	22.55	102.369	16.29	0.
4	13.56	0.341	2.49	12.48	64.330	10.24	0.
5	15.51	0.440	2.69	13.48	90.188	14.35	0.
6	21.27	0.644	1.95	9.76	101.666	16.18	0.
7	24.36	0.566	3.68	18.40	169.242	26.93	0.
7	27.50	0.407	19.97	99.99	628.482	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:29:27 AM
Printed by: wet

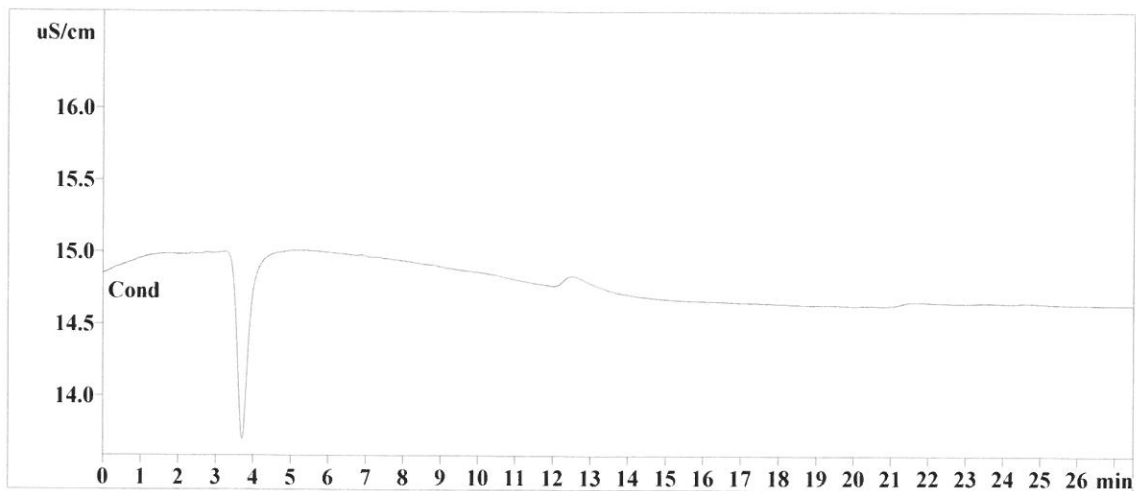
Ident: CCB
Analysis from: 10/4/2019 3:26:28 PM
File: _2019-10-04_

Last save: 10/4/2019 3:53:46 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68905

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:29:37 AM
Printed by: wet

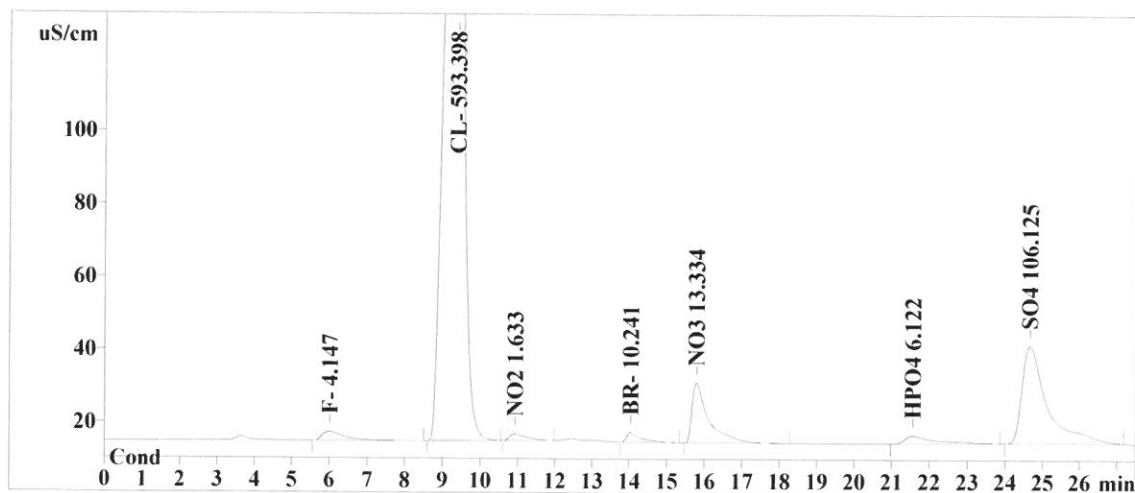
Ident: K5154-26MSD
Analysis from: 10/4/2019 3:56:52 PM
File: _2019-10-04_

Last save: 10/4/2019 4:24:12 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68906

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 39
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.01	0.587	2.39	0.60	100.566	0.89	0.
2	9.38	0.415	346.19	86.92	9255.091	81.47	0.
3	10.93	0.476	1.80	0.45	55.502	0.49	0.
4	14.04	0.333	2.58	0.65	68.295	0.60	0.
5	15.79	0.381	16.37	4.11	505.274	4.45	0.
6	21.56	0.665	2.15	0.54	118.620	1.04	0.
7	24.65	0.597	26.69	6.70	1256.583	11.06	0.
7	27.50	0.493	398.17	99.97	11359.932	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:40:55 AM
Printed by: wet

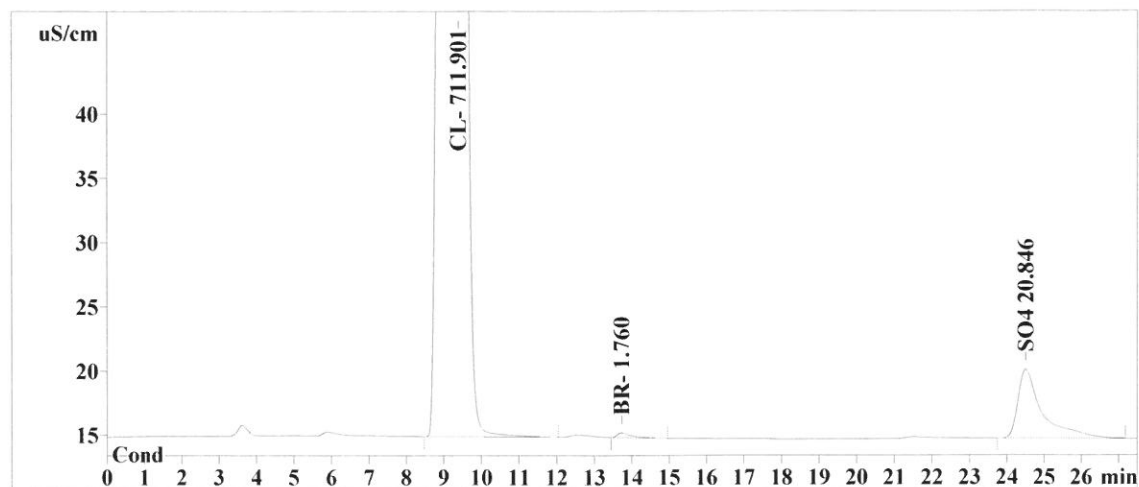
Ident: K5168-12DUP
Analysis from: 10/4/2019 4:27:17 PM
File: _2019-10-04_

Last save: 10/7/2019 9:40:54 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68907

Last save: 9/13/2019 1:05:12 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.37	0.448	393.14	98.51	11103.560	97.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.73	0.345	0.38	0.09	9.542	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	24.50	0.551	5.36	1.34	242.595	2.14	0.
7	27.50	0.192	398.87	99.95	11355.697	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:41:13 AM
Printed by: wet

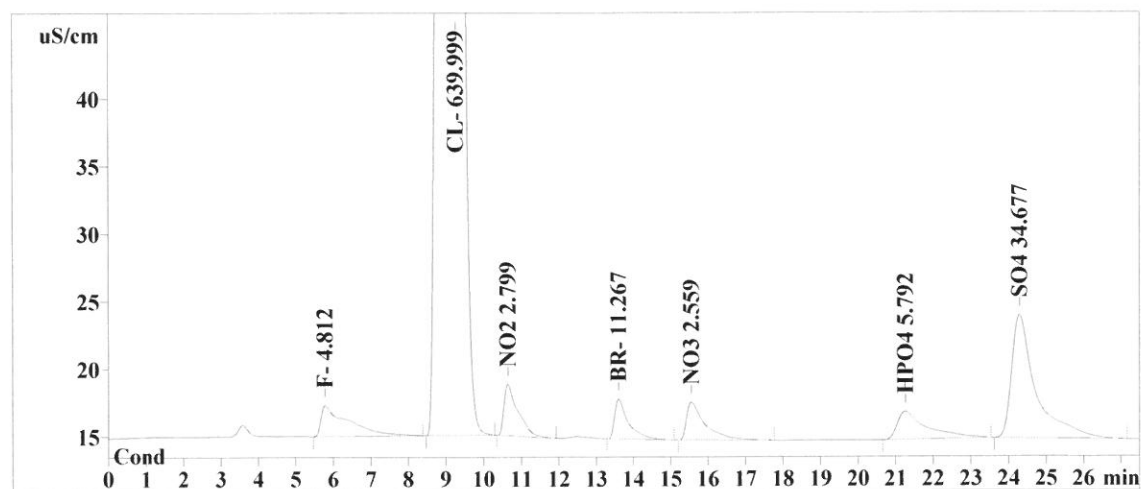
Ident: K5168-12MS
Analysis from: 10/4/2019 4:57:42 PM
File: _2019-10-04_

Last save: 10/4/2019 5:25:00 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68908

Last save: 9/13/2019 1:05:12 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	5.78	0.795	2.29	0.58	116.762	1.07	0.
2	9.25	0.421	373.25	94.14	9981.998	91.70	0.
3	10.64	0.369	3.81	0.96	97.555	0.90	0.
4	13.60	0.337	2.94	0.74	75.405	0.69	0.
5	15.56	0.439	2.79	0.70	94.630	0.87	0.
6	21.25	0.677	2.08	0.52	112.615	1.03	0.
7	24.28	0.551	9.10	2.30	407.051	3.74	0.
7	27.50	0.513	396.26	99.95	10886.016	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:41:22 AM
Printed by: wet

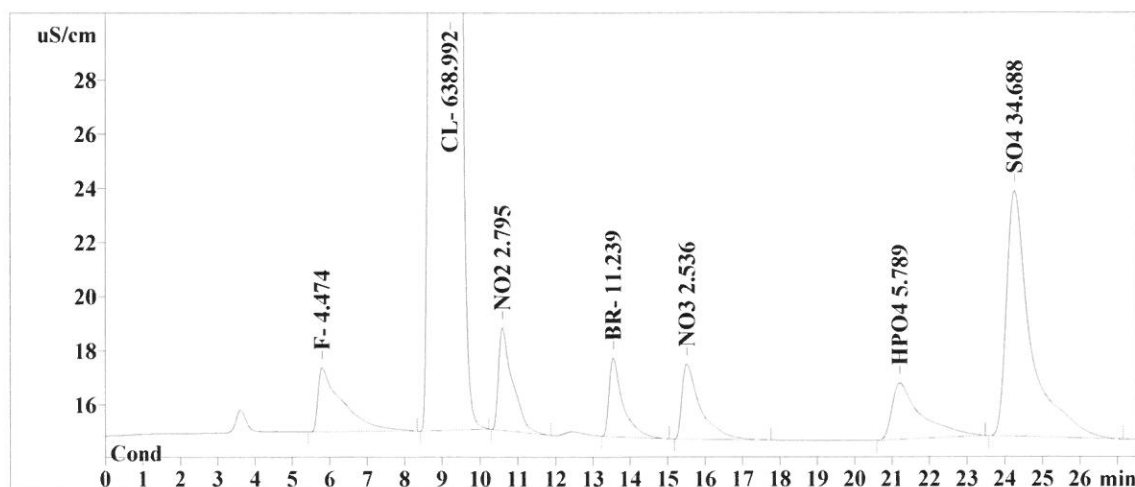
Ident: K5168-12MSD
Analysis from: 10/4/2019 5:28:07 PM
File: _2019-10-04_

Last save: 10/4/2019 5:55:26 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68909

Last save: 9/13/2019 1:05:12 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	5.80	0.640	2.37	0.60	108.531	1.00	0.
2	9.20	0.421	372.82	94.12	9966.297	91.76	0.
3	10.59	0.375	3.79	0.96	97.392	0.90	0.
4	13.54	0.339	2.91	0.74	75.210	0.69	0.
5	15.51	0.441	2.77	0.70	93.735	0.86	0.
6	21.21	0.672	2.09	0.53	112.561	1.04	0.
7	24.25	0.555	9.07	2.29	407.177	3.75	0.
7	27.50	0.492	395.82	99.93	10860.904	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:42:17 AM
Printed by: wet

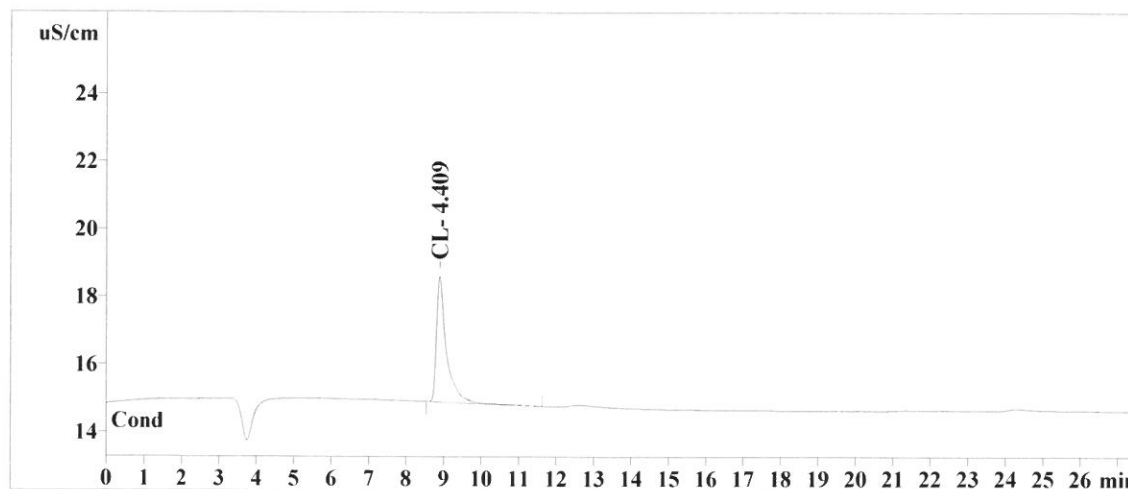
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Analysis from: 10/4/2019 6:28:57 PM
File: _2019-10-04_

Last save: 10/7/2019 9:42:18 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68911

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 40
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.89	0.230	3.70	99.98	67.810	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.033	3.70	99.98	67.810	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:42:32 AM
Printed by: wet

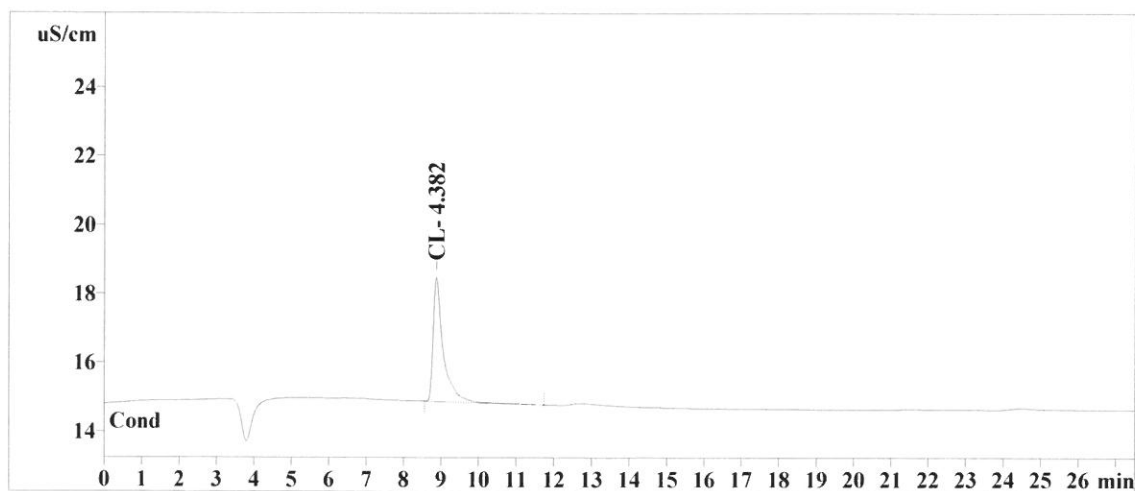
Ident: K5168-08DLX100
Analysis from: 10/4/2019 6:59:22 PM
File: _2019-10-04_

Last save: 10/7/2019 9:42:32 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68912

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 41
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.87	0.234	3.59	100.00	67.388	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.033	3.59	100.00	67.388	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:42:39 AM
Printed by: wet

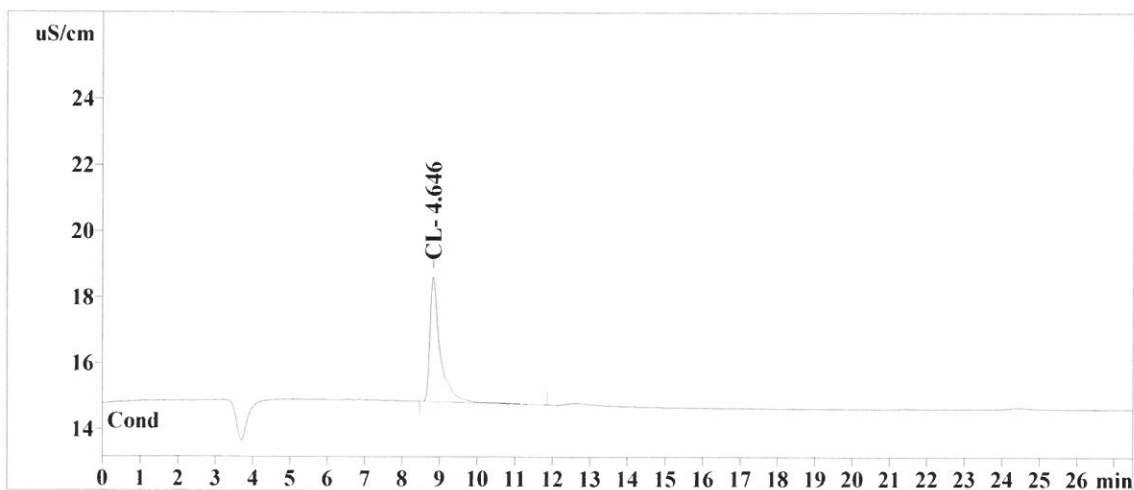
Ident: K5168-09DLX100
Analysis from: 10/4/2019 7:29:47 PM
File: _2019-10-04_

Last save: 10/4/2019 7:57:06 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68913

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 42
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.83	0.237	3.76	99.99	71.504	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.034	3.76	99.99	71.504	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:42:57 AM
Printed by: wet

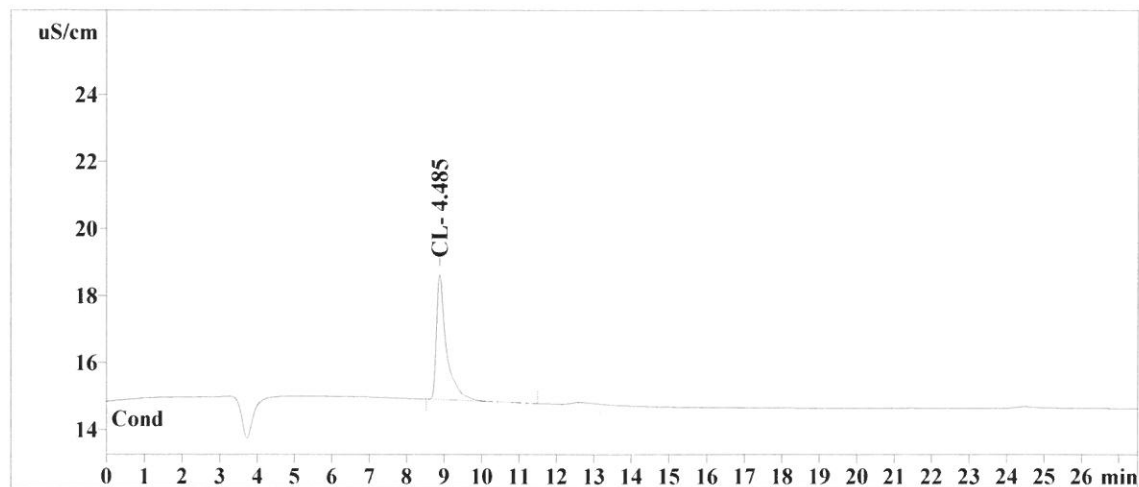
Ident: K5168-10DLX100
Analysis from: 10/4/2019 8:00:12 PM
File: _2019-10-04_

Last save: 10/7/2019 9:42:56 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68914

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 43
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	8.88	0.235	3.72	99.99	68.985	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.034	3.72	99.99	68.985	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:43:05 AM
Printed by: wet

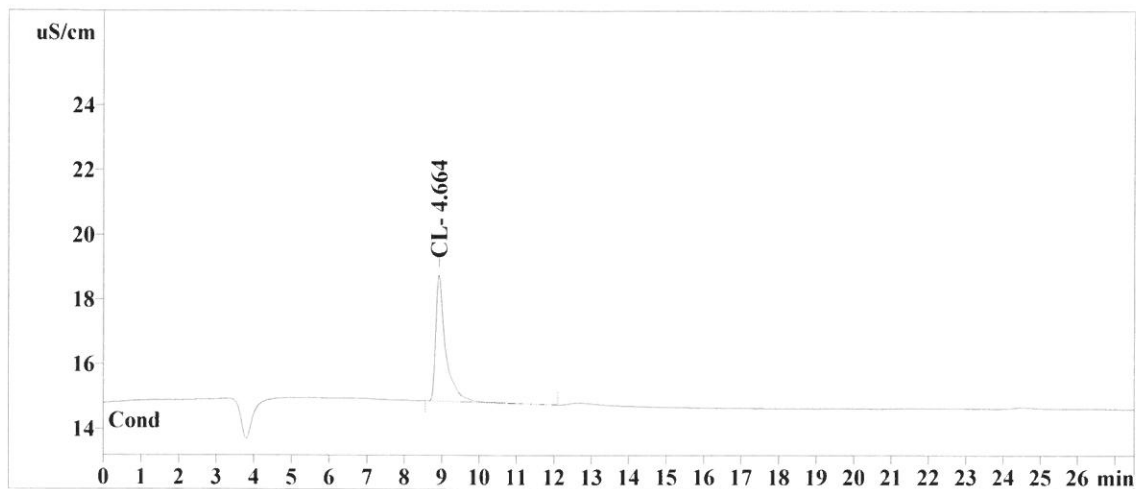
Ident: K5168-11DLX100
Analysis from: 10/4/2019 8:30:36 PM
File: _2019-10-04_

Last save: 10/4/2019 8:57:56 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68915

Last save: 9/13/2019 1:05:12 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	8.92	0.231	3.88	100.00	71.786	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.033	3.88	100.00	71.786	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:43:20 AM
Printed by: wet

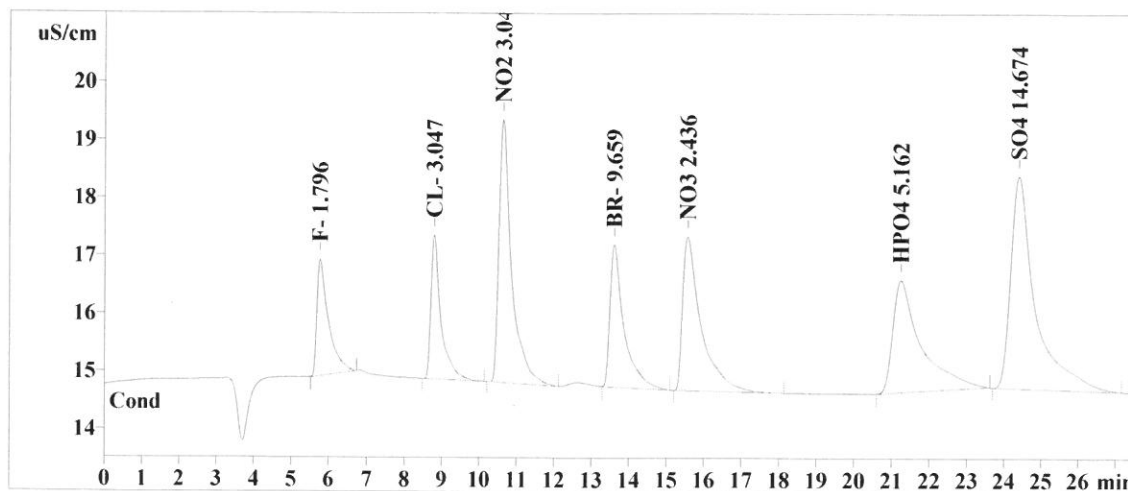
Ident: CCV
Analysis from: 10/4/2019 9:01:01 PM
File: _2019-10-04_

Last save: 10/4/2019 9:28:20 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68916

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 126
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	0.305	2.00	10.15	43.316	6.98	0.
2	8.79	0.239	2.48	12.59	46.564	7.50	0.
3	10.62	0.311	4.54	22.99	106.392	17.14	0.
4	13.60	0.343	2.46	12.44	64.265	10.35	0.
5	15.56	0.443	2.65	13.44	89.939	14.49	0.
6	21.23	0.647	1.94	9.82	101.182	16.30	0.
7	24.38	0.572	3.66	18.56	169.209	27.25	0.
7	27.50	0.409	19.73	99.99	620.868	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:43:28 AM
Printed by: wet

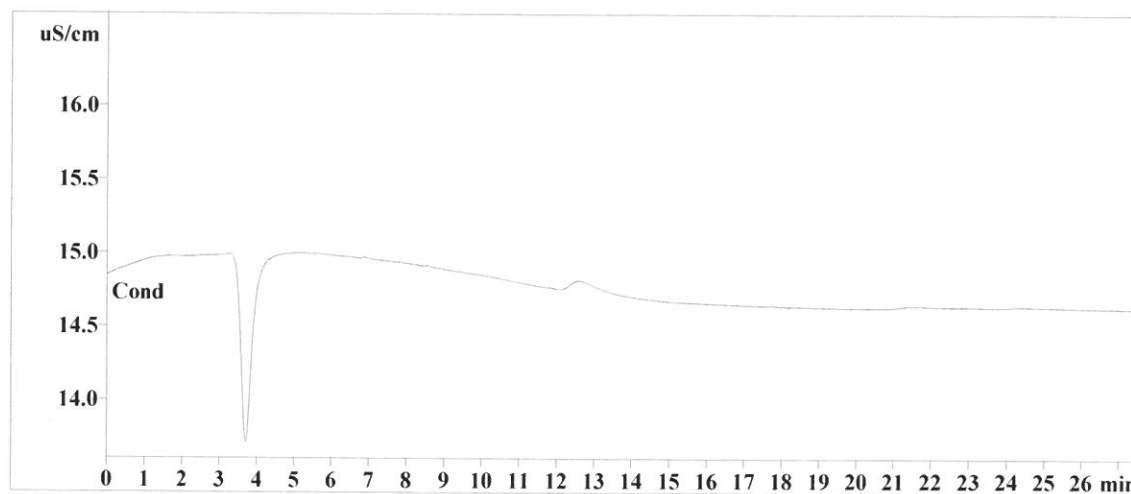
Ident: CCB
Analysis from: 10/4/2019 9:31:26 PM
File: _2019-10-04_

Last save: 10/4/2019 9:58:46 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68917

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 127
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: 10/7/2019 9:43:37 AM
Printed by: wet

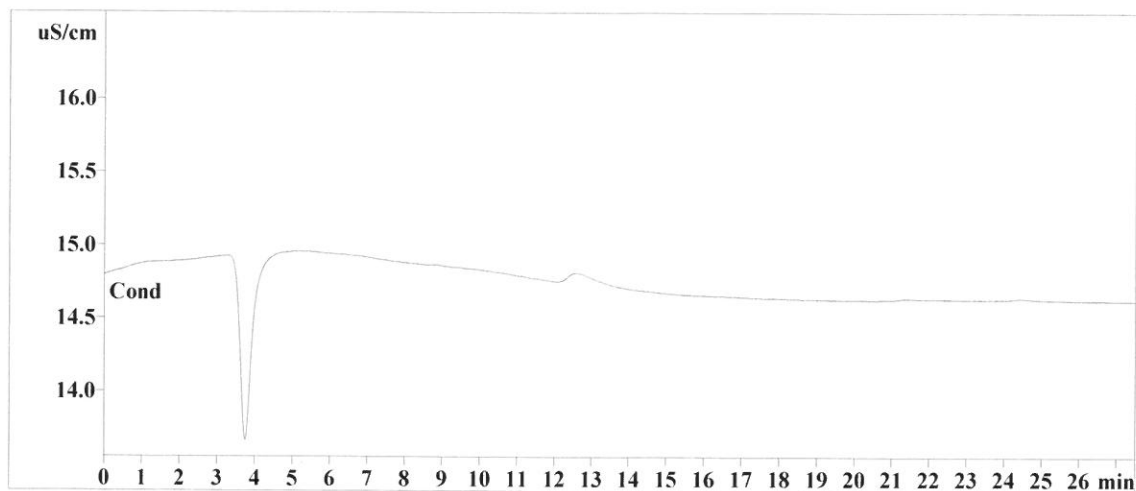
Ident: LB105455BLW4
Analysis from: 10/4/2019 10:01:51 PM
File: _2019-10-04_

Last save: 10/4/2019 10:29:10 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68918

Last save: 9/13/2019 1:05:12 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: 10/7/2019 9:43:45 AM
Printed by: wet

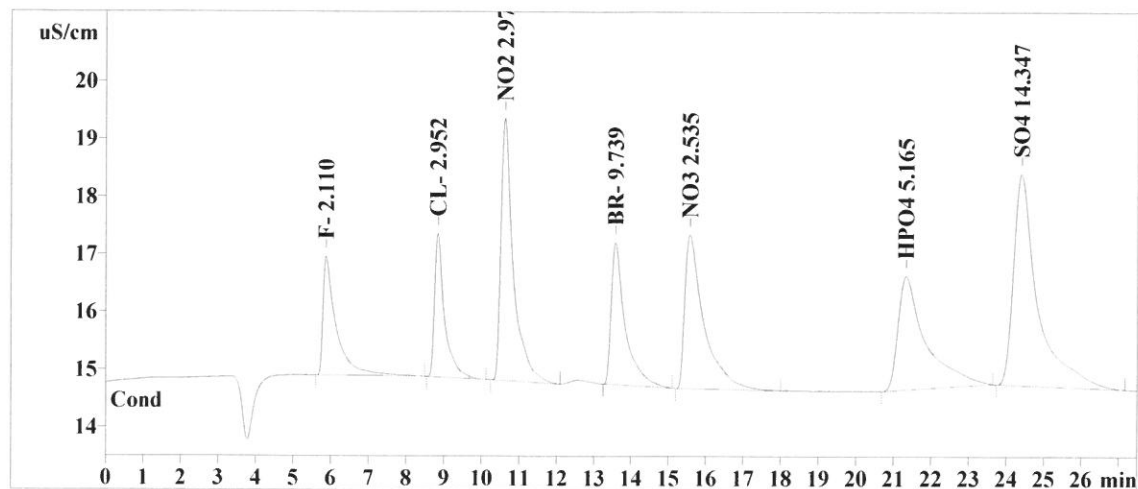
Ident: LB105455BSW4
Analysis from: 10/4/2019 10:32:15 PM
File: _2019-10-04_

Last save: 10/4/2019 10:59:34 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68919

Last save: 9/13/2019 1:05:12 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	5.88	0.308	2.06	10.37	50.952	8.15	0.
2	8.83	0.233	2.49	12.53	45.079	7.21	0.
3	10.60	0.303	4.55	22.90	104.024	16.64	0.
4	13.57	0.344	2.46	12.39	64.822	10.37	0.
5	15.58	0.464	2.66	13.41	93.716	14.99	0.
6	21.32	0.637	1.97	9.92	101.239	16.19	0.
7	24.39	0.558	3.67	18.47	165.317	26.44	0.
7	27.50	0.407	19.85	99.99	625.149	100.00	0.

This report has been created by IC Net
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Report date: 10/7/2019 9:44:04 AM
Printed by: wet

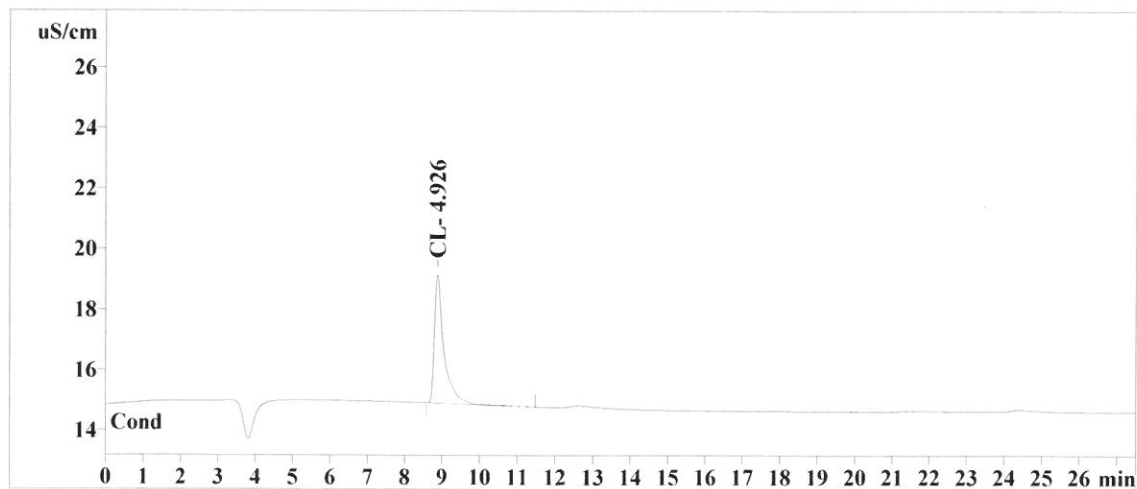
Ident: K5168-12DLX100
Analysis from: 10/4/2019 11:02:40 PM
File: _2019-10-04_

Last save: 10/7/2019 9:44:04 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68920

Last save: 9/13/2019 1:05:12 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	8.88	0.228	4.23	99.99	75.875	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.50	0.033	4.23	99.99	75.875	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:44:14 AM
Printed by: wet

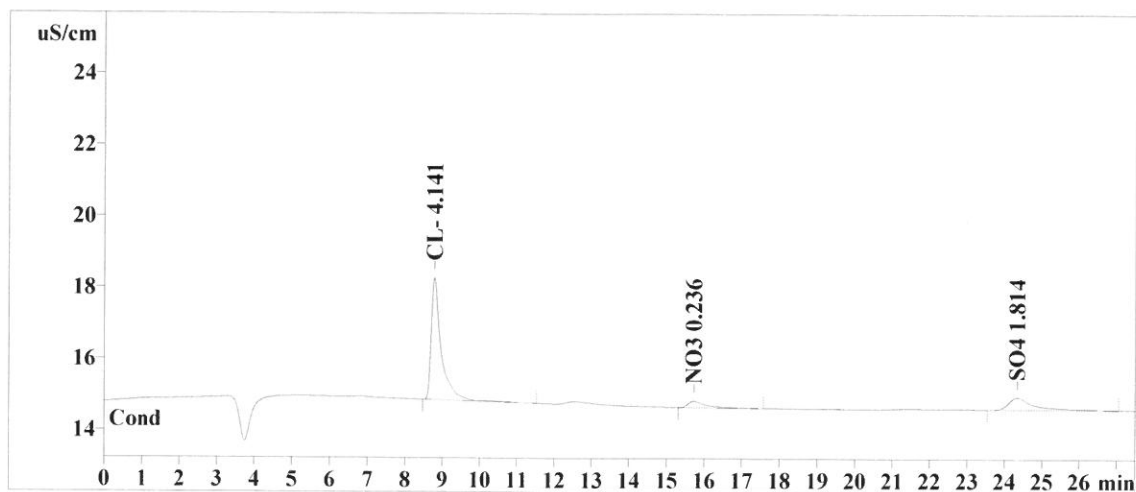
Ident: K5154-22DLX50
Analysis from: 10/4/2019 11:33:05 PM
File: _2019-10-04_

Last save: 10/5/2019 12:00:24 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68921

Last save: 9/13/2019 1:05:12 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	8.78	0.234	3.41	86.67	63.622	73.98	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	15.72	0.444	0.18	4.54	6.084	7.07	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.33	0.578	0.34	8.74	16.294	18.95	0.
7	27.50	0.179	3.94	99.96	86.000	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:44:25 AM
Printed by: wet

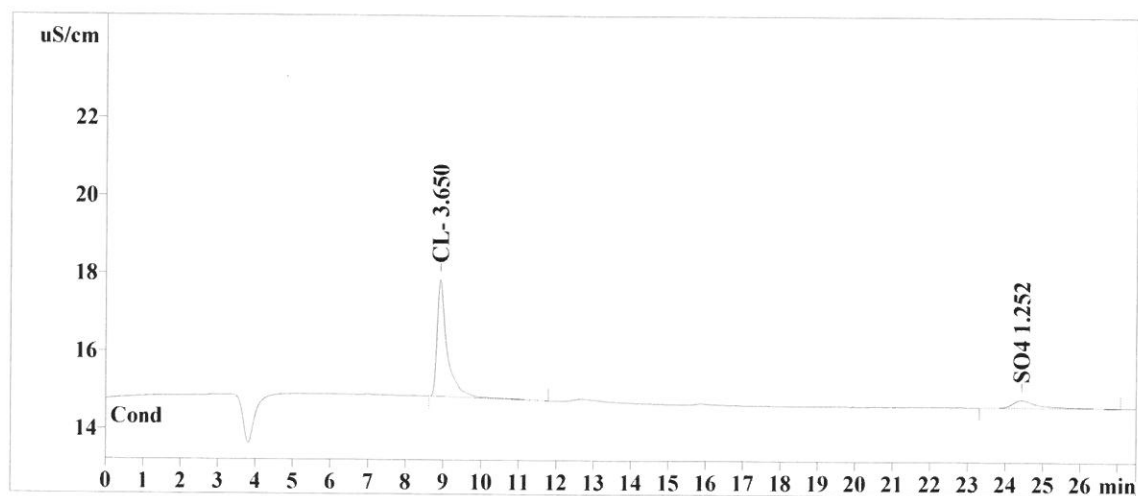
Ident: K5154-23DLX100
Analysis from: 10/5/2019 12:03:30 AM
File: _2019-10-05_

Last save: 10/5/2019 12:30:48 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68922

Last save: 9/13/2019 1:05:12 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	8.91	0.232	2.99	93.72	55.974	85.35	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	24.42	0.581	0.20	6.24	9.610	14.65	0.
7	27.50	0.116	3.19	99.96	65.584	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:44:34 AM
Printed by: wet

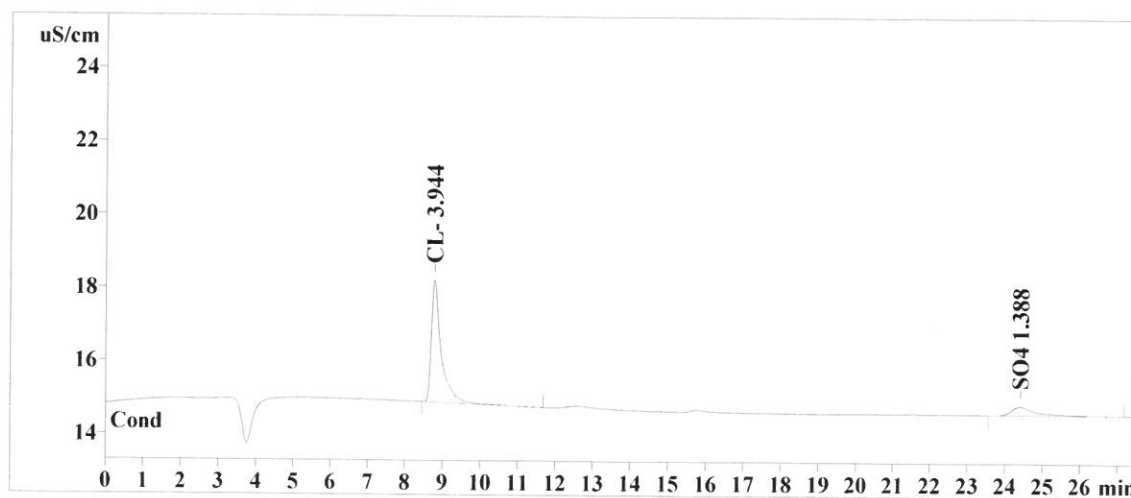
Ident: K5154-24DLX50
Analysis from: 10/5/2019 12:34:01 AM
File: _2019-10-05_

Last save: 10/5/2019 1:01:20 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68923

Last save: 9/13/2019 1:05:12 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	8.78	0.230	3.32	93.31	60.551	84.36	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	24.40	0.581	0.24	6.64	11.230	15.64	0.
7	27.50	0.116	3.55	99.94	71.781	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:44:44 AM
Printed by: wet

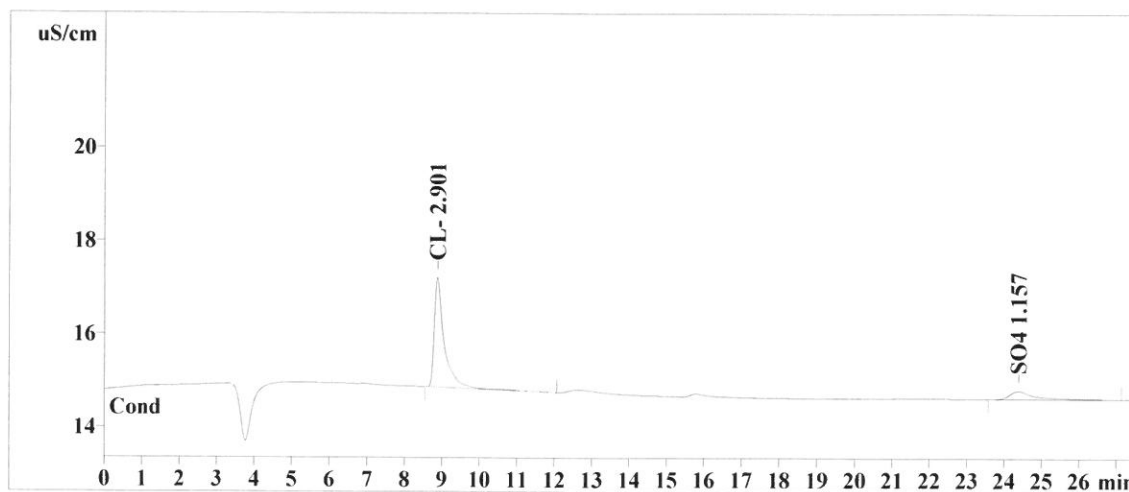
Ident: K5154-25DLX100
Analysis from: 10/5/2019 1:04:26 AM
File: _2019-10-05_

Last save: 10/5/2019 1:31:44 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68924

Last save: 9/13/2019 1:05:12 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	8.88	0.234	2.35	93.06	44.278	83.92	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	24.37	0.579	0.17	6.89	8.487	16.08	0.
7	27.50	0.116	2.52	99.95	52.764	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:44:52 AM
Printed by: wet

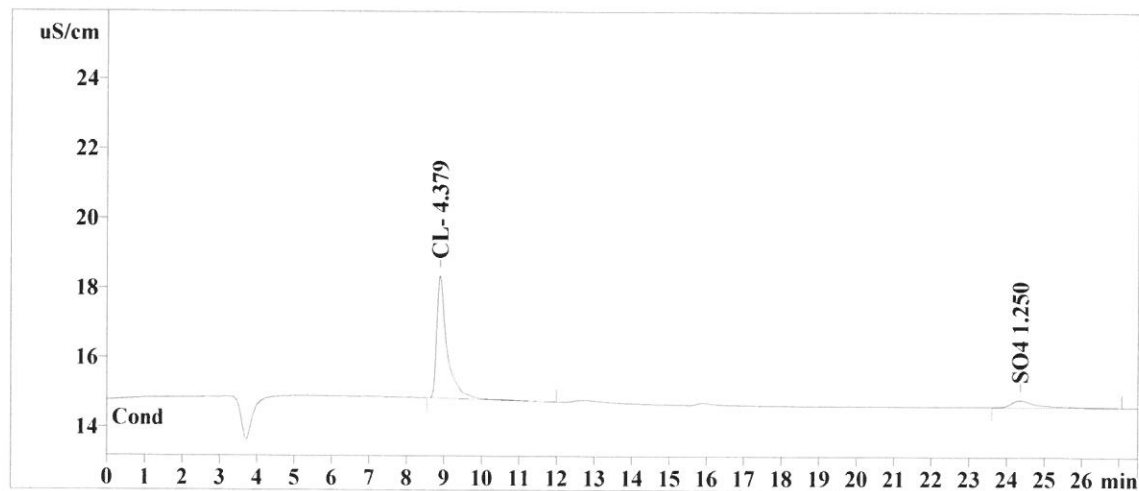
Ident: K5154-26DLX100
Analysis from: 10/5/2019 1:34:50 AM
File: _2019-10-05_

Last save: 10/5/2019 2:02:10 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68925

Last save: 9/13/2019 1:05:12 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	8.89	0.241	3.50	94.51	67.341	87.54	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	24.35	0.586	0.20	5.46	9.588	12.46	0.
7	27.50	0.118	3.70	99.97	76.929	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:45:01 AM
Printed by: wet

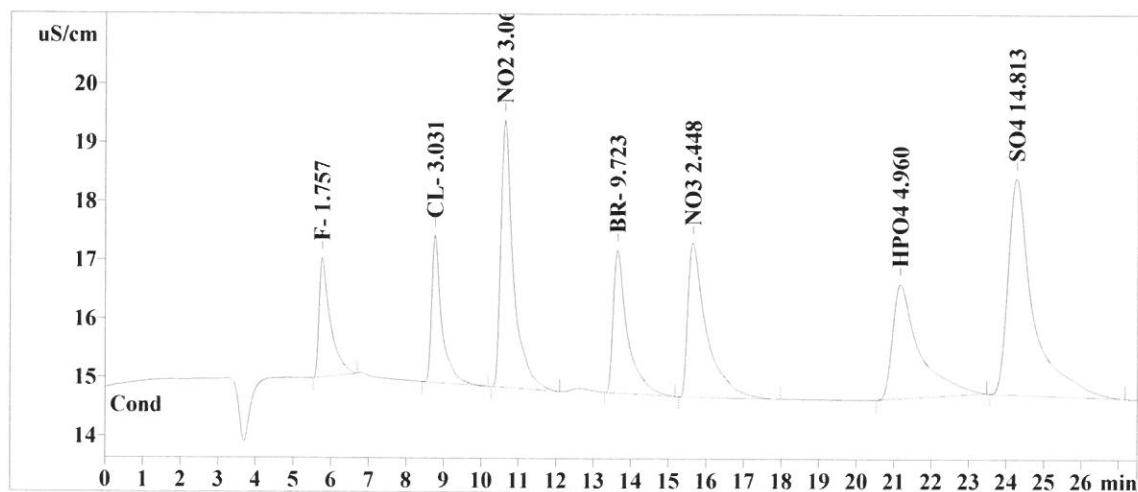
Ident: CCV
Analysis from: 10/5/2019 2:05:15 AM
File: _2019-10-05_

Last save: 10/5/2019 2:32:34 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68926

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 126
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	0.292	2.02	10.21	42.354	6.84	0.
2	8.76	0.237	2.50	12.68	46.314	7.48	0.
3	10.61	0.312	4.55	23.01	106.979	17.28	0.
4	13.64	0.349	2.43	12.31	64.709	10.45	0.
5	15.64	0.450	2.63	13.30	90.406	14.60	0.
6	21.16	0.623	1.94	9.84	97.519	15.75	0.
7	24.25	0.575	3.68	18.65	170.863	27.60	0.
7	27.50	0.405	19.75	99.99	619.145	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2019 9:45:12 AM
Printed by: wet

Ident: CCB
Analysis from: 10/5/2019 2:35:40 AM
File: _2019-10-05_

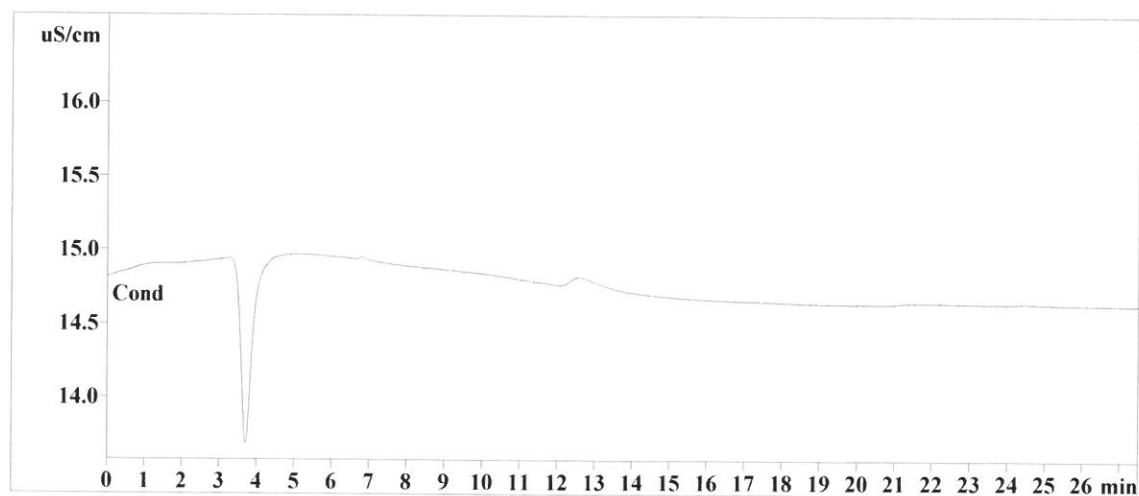
Last save: 10/5/2019 3:03:00 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68927

Last save: 9/13/2019 1:05:12 PM

SAMPLE:

: AK/AP
Vial number: 127
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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