

IC-1
300.0
9/14/2020
AM

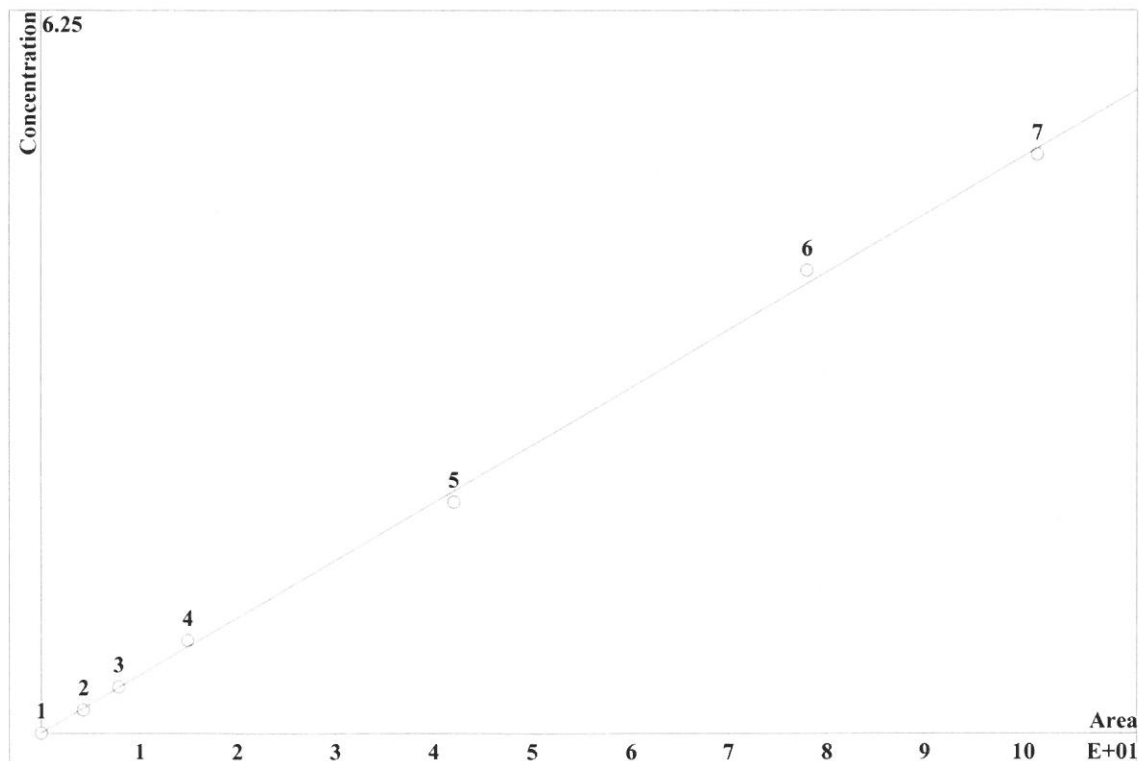
Clear table

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	_2020-08-24_	8/24/20 10:22		AM/AP
STD2	0.2170	0.3710	0.3710	1.2160	0.3060	0.2780	1.9170	_2020-08-24_	8/24/20 10:55		AM/AP
STD3	0.3970	0.6640	0.6370	2.1120	0.5240	0.9650	3.2000	_2020-08-24_	8/24/20 11:28		AM/AP
STD4	0.7490	1.2120	1.1940	3.9390	0.9840	2.1730	5.8810	_2020-08-24_	8/24/20 12:01		AM/AP
STD5	2.0960	2.8430	2.8730	9.5580	2.3880	5.2630	14.3400	_2020-08-24_	8/24/20 12:34		AM/AP
STD6	3.8850	5.8410	5.9250	20.0870	5.0360	9.7850	29.6880	_2020-08-24_	8/24/20 13:07		AM/AP
STD7	5.0550	7.6690	7.6010	25.0890	6.2610	12.5350	37.9740	_2020-08-24_	8/24/20 13:40		AM/AP
ICV	2.1940	2.9110	2.9310	9.5250	2.3600	5.0980	14.2740	_2020-08-24_	8/24/20 14:20		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-08-24_	8/24/20 14:58		AM/AP
CCV	2.0320	2.9150	2.8910	9.6720	2.3940	4.9200	14.9550	_2020-09-11_	9/11/20 9:36		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-09-11_	9/11/20 10:11		AM/AP
LB110921BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-09-11_	9/11/20 10:43		AM/AP
LB110921BSW	2.1280	2.9280	2.8790	9.7080	2.4080	5.0840	14.9800	_2020-09-11_	9/11/20 11:26		AM/AP
L3974-05	2.9610	156.8850	0.0000	5.2800	0.0000	0.0000	55.0040	_2020-09-11_	9/11/20 11:58		AM/AP
L3974-11	0.0000	23.5300	0.0000	0.0000	24.4710	5.1000	0.0000	_2020-09-11_	9/11/20 12:30		AM/AP
L3974-15	0.0000	0.0000	0.7720	0.0000	0.0000	0.0000	0.0000	_2020-09-11_	9/11/20 13:02		AM/AP
L3987-01	0.0000	496.7850	0.2180	0.0000	29.5620	0.0000	315.4210	_2020-09-11_	9/11/20 13:34		AM/AP
L3974-05DLX2	1.4080	73.5160	0.0000	2.7390	0.0000	0.0000	25.8530	_2020-09-11_	9/11/20 14:06		AM/AP
L3974-05DLX30	0.0000	3.6510	0.0000	0.0000	0.0000	0.0000	1.9830	_2020-09-11_	9/11/20 14:38		AM/AP
L3974-11DLX5	0.0000	3.9350	0.0000	0.0000	3.9660	0.9060	0.0000	_2020-09-11_	9/11/20 15:10		AM/AP
L3986-01	0.1840	41.0350	0.0000	0.0000	0.9260	0.0000	99.6180	_2020-09-11_	9/11/20 15:42		AM/AP
CCV	1.9910	2.9100	2.8830	9.7920	2.4150	5.1400	15.0300	_2020-09-11_	9/11/20 16:14		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-09-11_	9/11/20 16:45		AM/AP
L3985-01	0.0000	0.1370	0.0000	0.0000	0.1310	0.0000	0.0000	_2020-09-11_	9/11/20 17:17		AM/AP
L3985-01DUP	0.0000	0.1320	0.0000	0.0000	0.1290	0.0000	0.0000	_2020-09-11_	9/11/20 17:49		AM/AP
L3985-01MS	1.9430	2.9860	2.9010	9.5200	2.4610	5.0050	14.7760	_2020-09-11_	9/11/20 18:21		AM/AP
L3985-01MSD	1.9660	2.9310	2.9060	9.8690	2.5640	5.1350	15.1430	_2020-09-11_	9/11/20 18:53		AM/AP
L3987-01DLX6	0.0000	78.4210	0.0000	0.0000	4.0620	0.0000	44.1820	_2020-09-11_	9/11/20 19:25		AM/AP
L3986-01DLX10	0.0000	3.2220	0.0000	0.0000	0.1490	0.0000	8.0500	_2020-09-11_	9/11/20 19:57		AM/AP
CCV	1.9490	2.9370	2.9160	9.8750	2.4320	5.3740	15.0800	_2020-09-11_	9/11/20 20:29		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-09-11_	9/11/20 21:01		AM/AP

CALIBRATION OF COMPONENT F-

IC-1
300.0
8/25/2020

Method: ANIONS 08-24-20.mtw
Equation: $Q = 0.996171 \cdot A + 0.0595803$
RSD: 4.079 %
Correlation coefficient: 0.999297



K3 = 0 K2 = 0 K1 = 0.996171 K0 = 0.0595803

Base: Area

Ref.channel: Cond

ISTD:

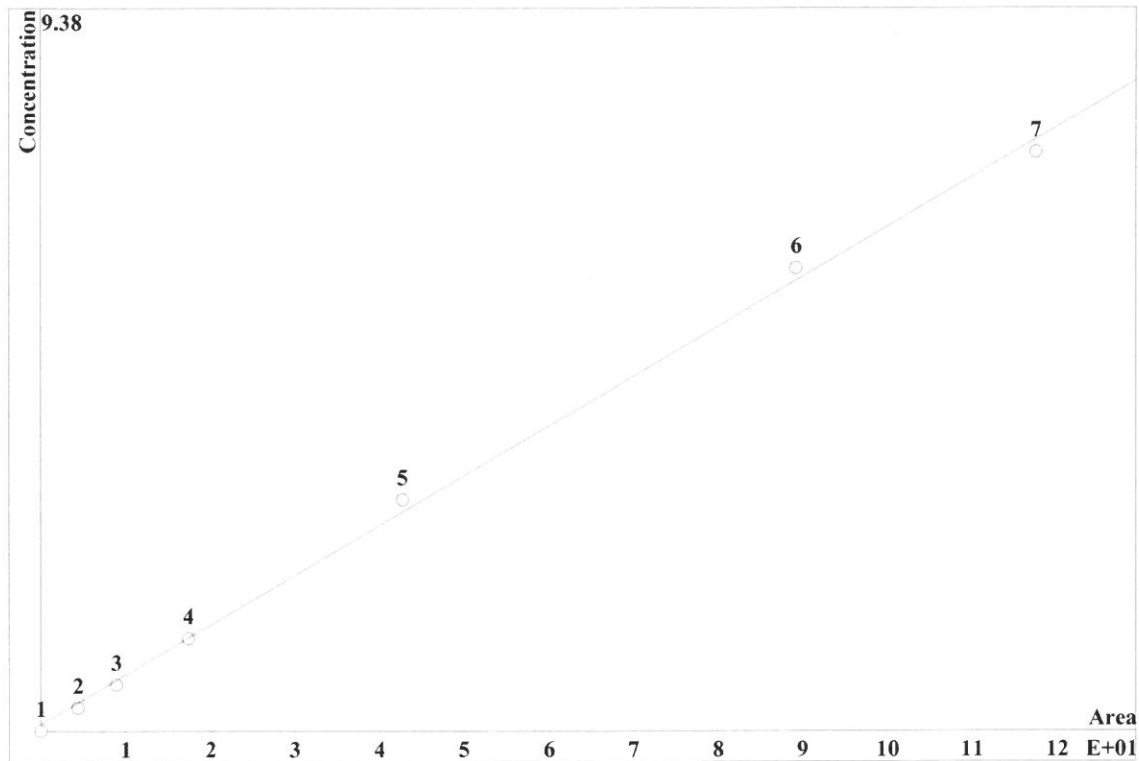
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.09724	4.301	0.2	20	5.798		Yes
3	0.135	7.903	0.4	20	5.798		Yes
4	0.2929	14.98	0.8	20	5.798		Yes
5	0.8297	42.03	2	20	5.798		Yes
6	1.603	77.94	4	20	5.798		Yes
7	2.133	101.4	5	20	5.798		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-24-20.mtw
 Equation: $Q = 1.29019 \cdot A + 1.72136$
 RSD: 4.781 %
 Correlation coefficient: 0.999034

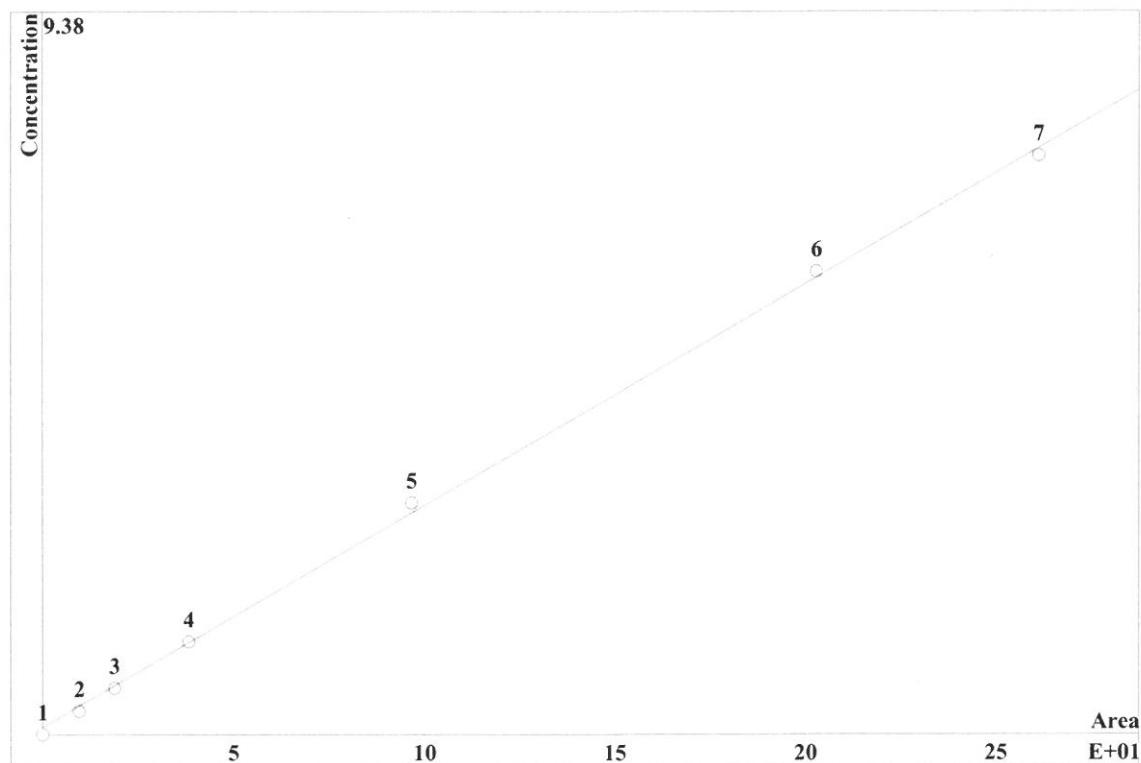


K3 = 0 K2 = 0 K1 = 1.29019 K0 = 1.72136
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.3041	4.419	0.3	20	9.004	Yes	
3	0.602	8.965	0.6	20	9.004	Yes	
4	1.199	17.46	1.2	20	9.004	Yes	
5	3.038	42.73	3	20	9.004	Yes	
6	6.42	89.21	6	20	9.004	Yes	
7	8.363	117.5	7.5	20	9.004	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-24-20.mtw
 Equation: $Q = 0.574669 \cdot A + 1.87989$
 RSD: 3.163 %
 Correlation coefficient: 0.999577



K3 = 0 K2 = 0 K1 = 0.574669 K0 = 1.87989

Base: Area

Ref.channel: Cond

ISTD:

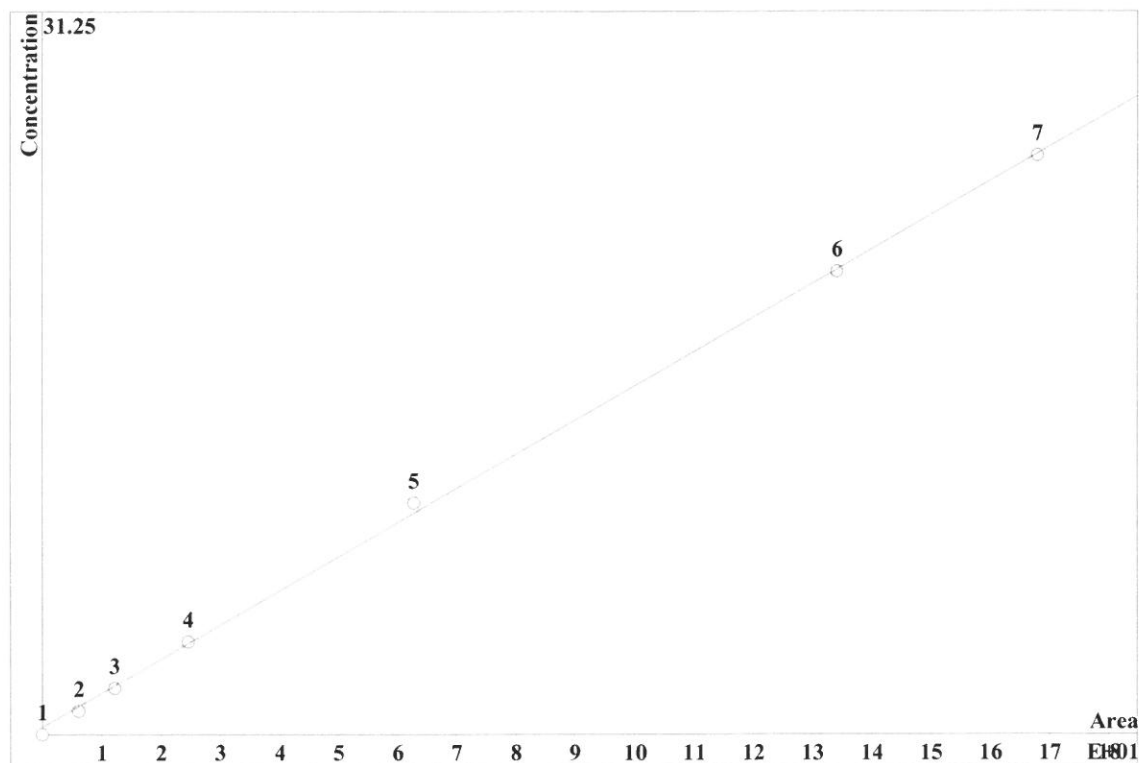
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.5487	9.628	0.3	20	10.93	Yes	
3	1.072	18.9	0.6	20	10.93	Yes	
4	2.149	38.27	1.2	20	10.93	Yes	
5	5.39	96.71	3	20	10.93	Yes	
6	10.99	202.9	6	20	10.93	Yes	
7	13.92	261.3	7.5	20	10.93	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-24-20.mtw
 Equation: $Q = 2.95067 \cdot A + 6.22525$
 RSD: 2.532 %
 Correlation coefficient: 0.999729



K3 = 0 K2 = 0 K1 = 2.95067 K0 = 6.22525

Base: Area

Ref.channel: Cond

ISTD:

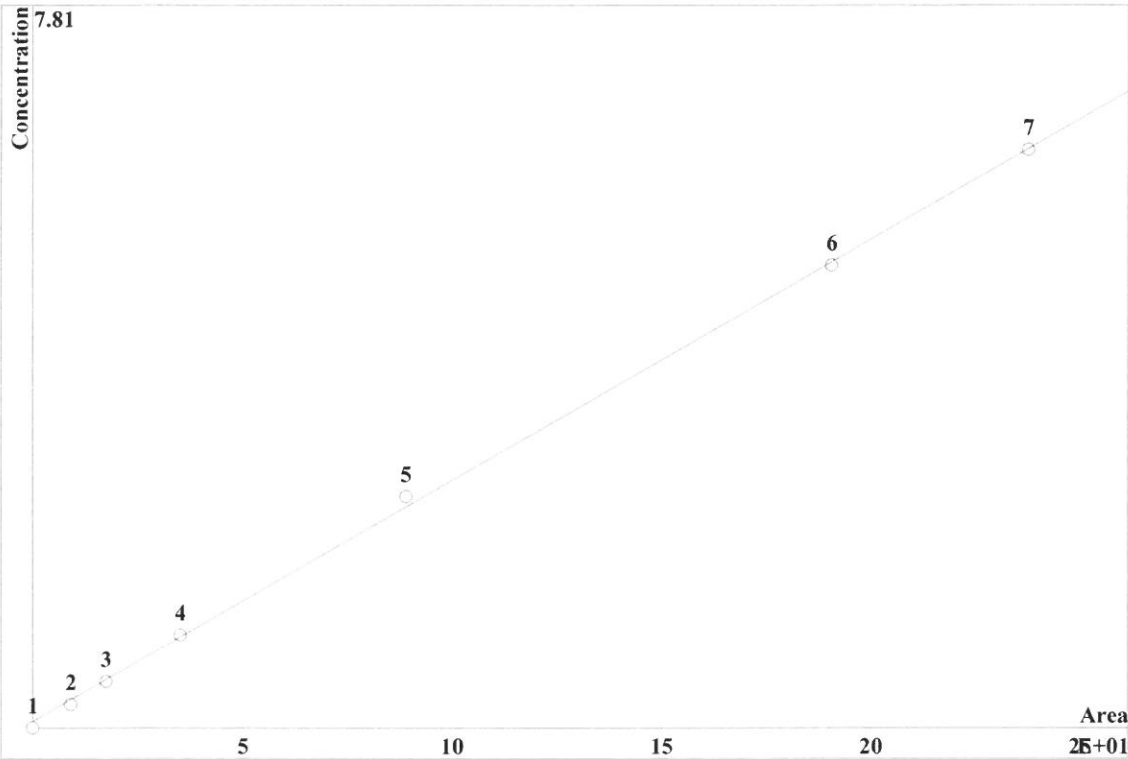
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2811	6.131	1	20	14.19	Yes	
3	0.5662	12.21	2	20	14.19	Yes	
4	1.148	24.59	4	20	14.19	Yes	
5	2.991	62.67	10	20	14.19	Yes	
6	6.345	134	20	20	14.19	Yes	
7	8.189	167.9	25	20	14.19	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-24-20.mtw
Equation: $Q = 0.521293 \cdot A + 1.38462$
RSD: 2.594 %
Correlation coefficient: 0.999716

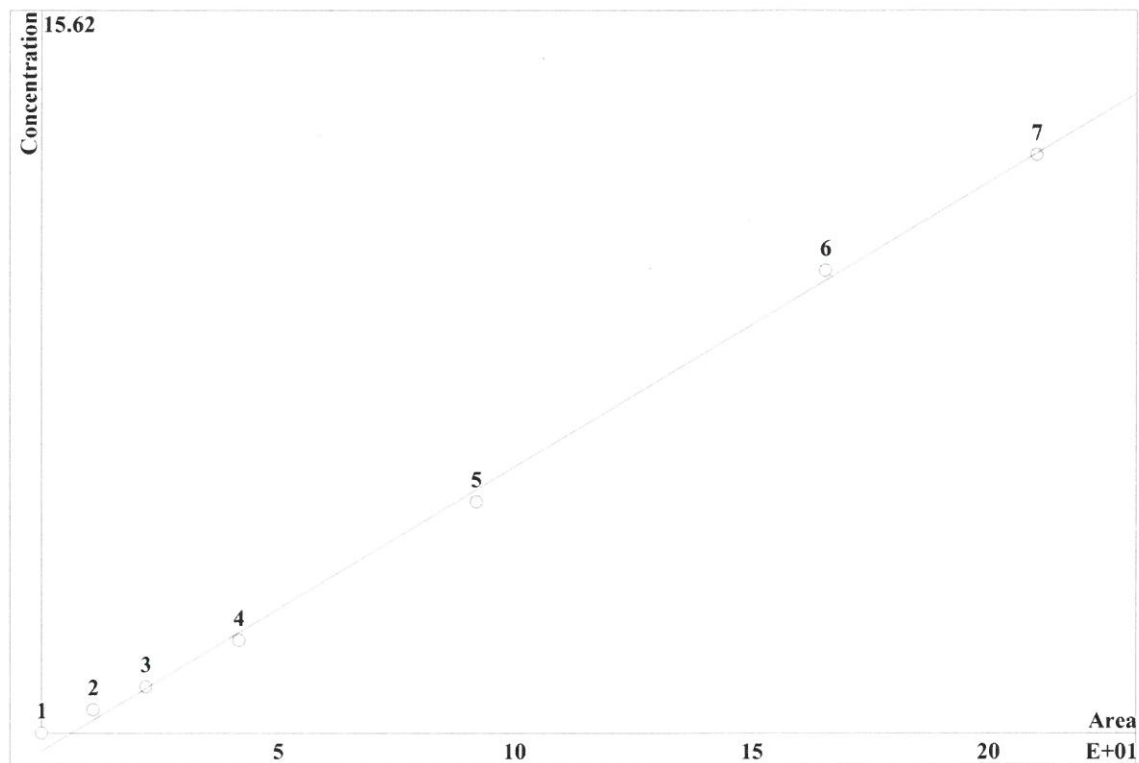


K3 = 0 K2 = 0 K1 = 0.521293 K0 = 1.38462
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.3353	9.097	0.25	20	16.5	Yes	
3	0.6623	17.44	0.5	20	16.5	Yes	
4	1.324	35.1	1	20	16.5	Yes	
5	3.391	88.96	2.5	20	16.5	Yes	
6	7.152	190.6	5	20	16.5	Yes	
7	9.309	237.6	6.25	20	16.5	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-24-20.mtw
 Equation: $Q = 1.22973 \cdot A - 7.80828$
 RSD: 4.291 %
 Correlation coefficient: 0.999221



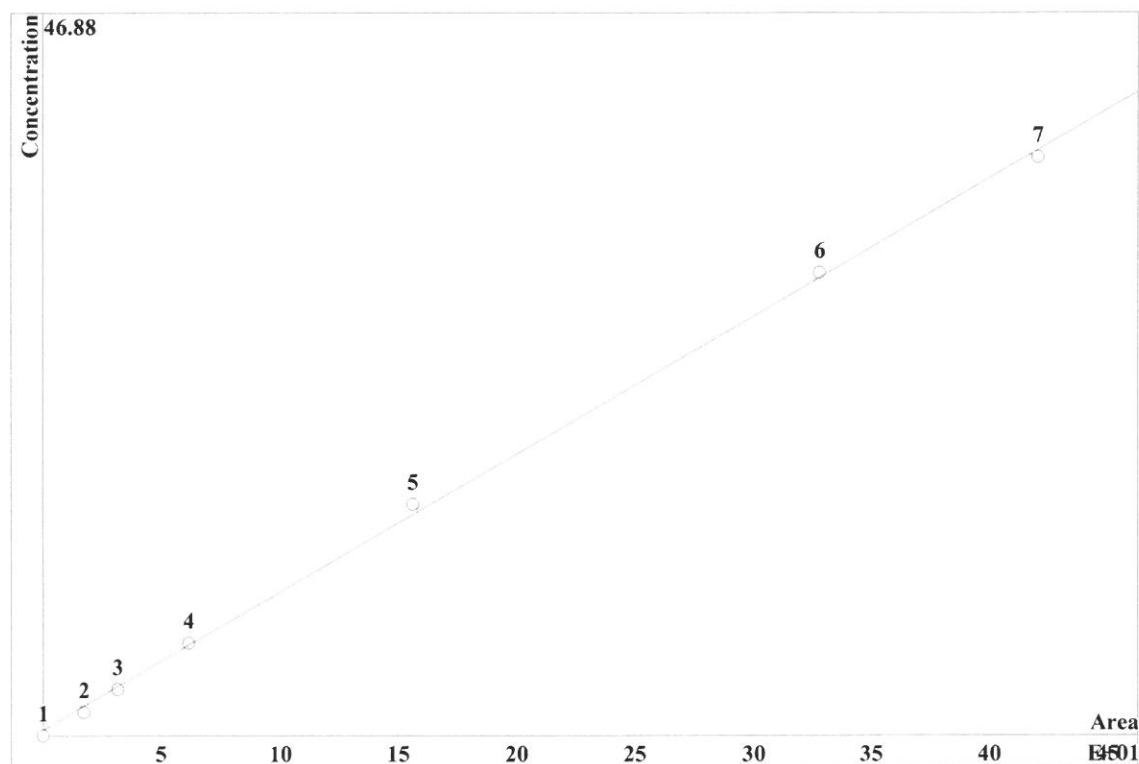
K3 = 0 K2 = 0 K1 = 1.22973 K0 = -7.80828

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	0.2298	10.88	0.5	20	21.83	Yes	
3	0.474	22.05	1	20	21.83	Yes	
4	0.9268	41.7	2	20	21.83	Yes	
5	2.121	91.94	5	20	21.83	Yes	
6	3.944	165.5	10	20	21.83	Yes	
7	5.037	210.2	12.5	20	21.83	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-24-20.mtw
 Equation: $Q = 1.78825 \cdot A + 7.33912$
 RSD: 3.203 %
 Correlation coefficient: 0.999566



K3 = 0 K2 = 0 K1 = 1.78825 K0 = 7.33912

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	0.4184	17.33	1.5	20	25.33		Yes
3	0.7886	31.69	3	20	25.33		Yes
4	1.549	61.67	6	20	25.33		Yes
5	3.935	156.3	15	20	25.33		Yes
6	8.245	327.9	30	20	25.33		Yes
7	10.68	420.6	37.5	20	25.33		Yes

Report date: 8/26/2020 1:33:30 PM
Printed by: wet

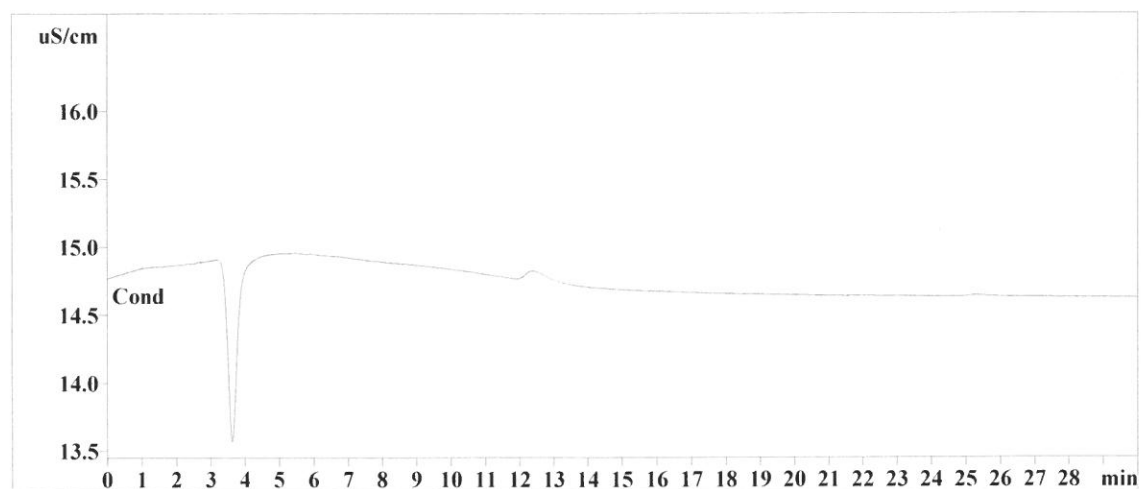
Ident: STD1
Analysis from: 8/24/2020 10:22:44 AM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71256

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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: 8/26/2020 1:33:36 PM
Printed by: wet

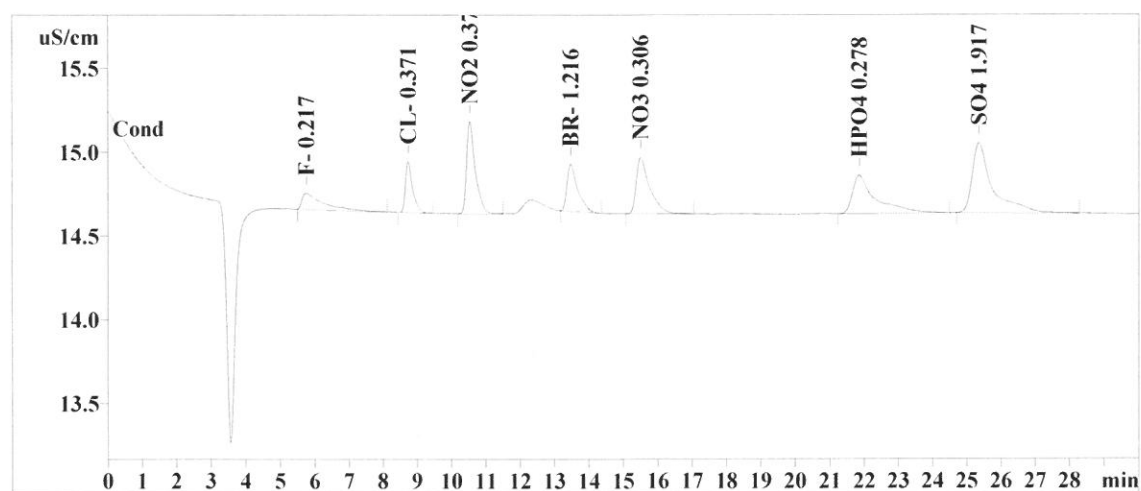
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Analysis from: 8/24/2020 10:55:38 AM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71257

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	5.74	0.562	0.10	4.38	4.301	6.96	0.
2	8.72	0.207	0.30	13.70	4.419	7.15	0.
3	10.53	0.248	0.55	24.77	9.628	15.58	0.
4	13.46	0.308	0.28	12.68	6.131	9.92	0.
5	15.50	0.376	0.33	15.11	9.097	14.72	0.
6	21.84	0.542	0.23	10.34	10.875	17.60	0.
7	25.35	0.487	0.42	18.88	17.333	28.05	0.
7	30.00	0.390	2.21	99.86	61.784	100.00	0.

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Report date: 8/26/2020 1:33:42 PM
Printed by: wet

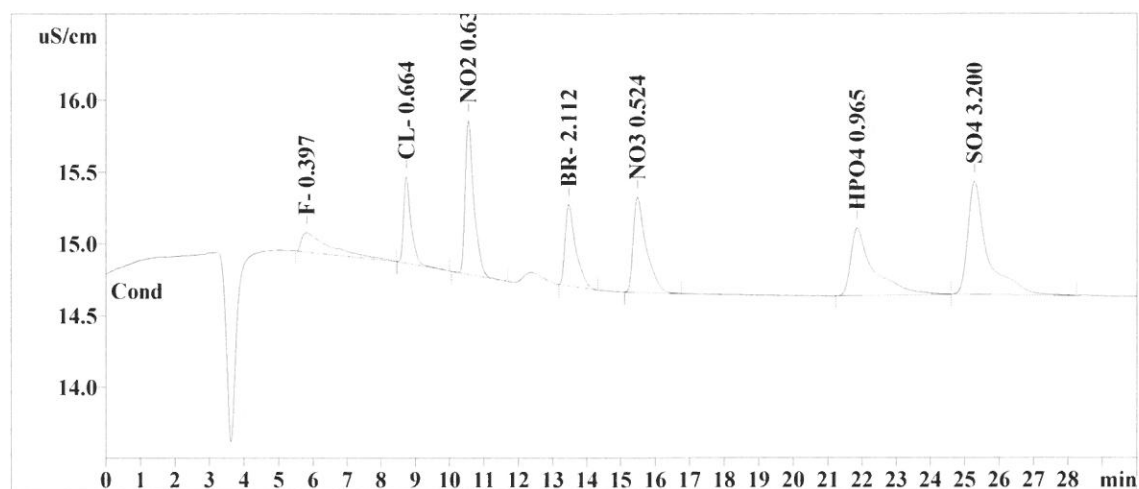
Ident: STD3
Analysis from: 8/24/2020 11:28:32 AM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71258

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	5.81	0.720	0.13	3.11	7.903	6.63	0.
2	8.73	0.207	0.60	13.99	8.965	7.52	0.
3	10.54	0.252	1.07	24.92	18.898	15.86	0.
4	13.46	0.307	0.57	13.16	12.206	10.24	0.
5	15.48	0.373	0.66	15.40	17.444	14.64	0.
6	21.85	0.529	0.47	11.00	22.051	18.51	0.
7	25.28	0.477	0.79	18.32	31.690	26.60	0.
7	30.00	0.409	4.30	99.91	119.157	100.00	0.

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Report date: 8/26/2020 1:33:47 PM
Printed by: wet

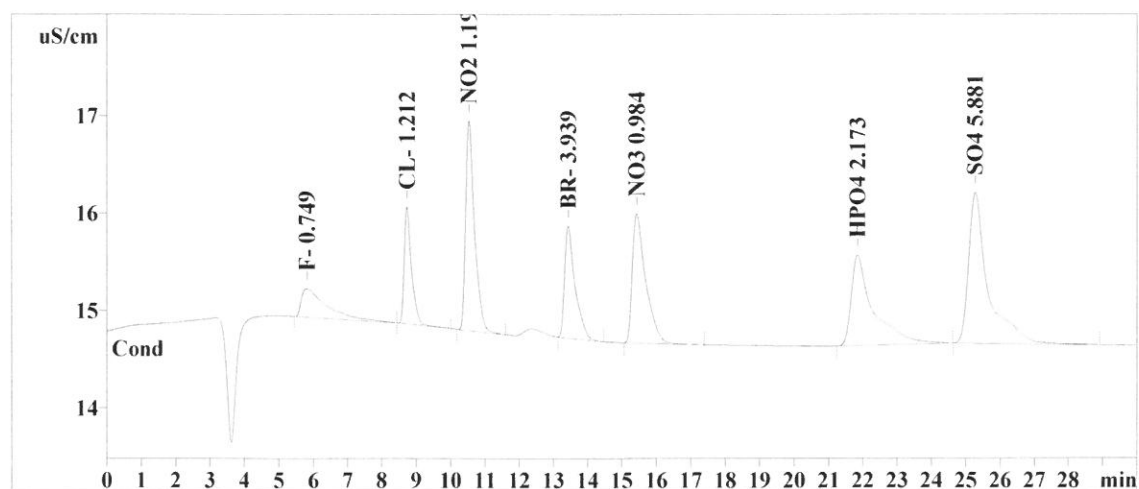
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Analysis from: 8/24/2020 12:01:26 PM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71259

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	0.696	0.29	3.40	14.985	6.41	0.
2	8.72	0.206	1.20	13.96	17.459	7.47	0.
3	10.52	0.256	2.15	25.03	38.271	16.37	0.
4	13.43	0.304	1.15	13.36	24.589	10.52	0.
5	15.42	0.379	1.32	15.41	35.105	15.02	0.
6	21.84	0.509	0.93	10.79	41.698	17.84	0.
7	25.26	0.471	1.55	18.03	61.674	26.38	0.
7	30.00	0.403	8.59	99.98	233.781	100.00	0.

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Report date: 8/26/2020 1:33:55 PM
Printed by: wet

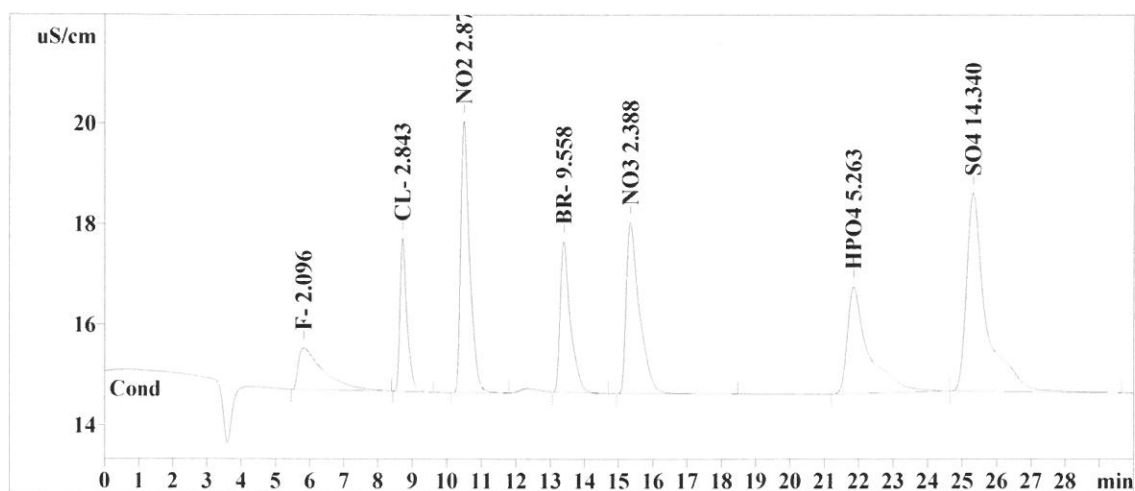
Ident: STD5
Analysis from: 8/24/2020 12:34:20 PM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71260

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	5.83	0.694	0.83	3.82	42.029	7.23	0.
2	8.71	0.202	3.04	14.00	42.733	7.35	0.
3	10.48	0.262	5.39	24.84	96.709	16.64	0.
4	13.38	0.297	2.99	13.79	62.674	10.78	0.
5	15.33	0.378	3.39	15.63	88.964	15.30	0.
6	21.85	0.502	2.12	9.77	91.939	15.82	0.
7	25.30	0.473	3.93	18.13	156.274	26.88	0.
7	30.00	0.401	21.69	99.98	581.320	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/26/2020 1:34:02 PM
Printed by: wet

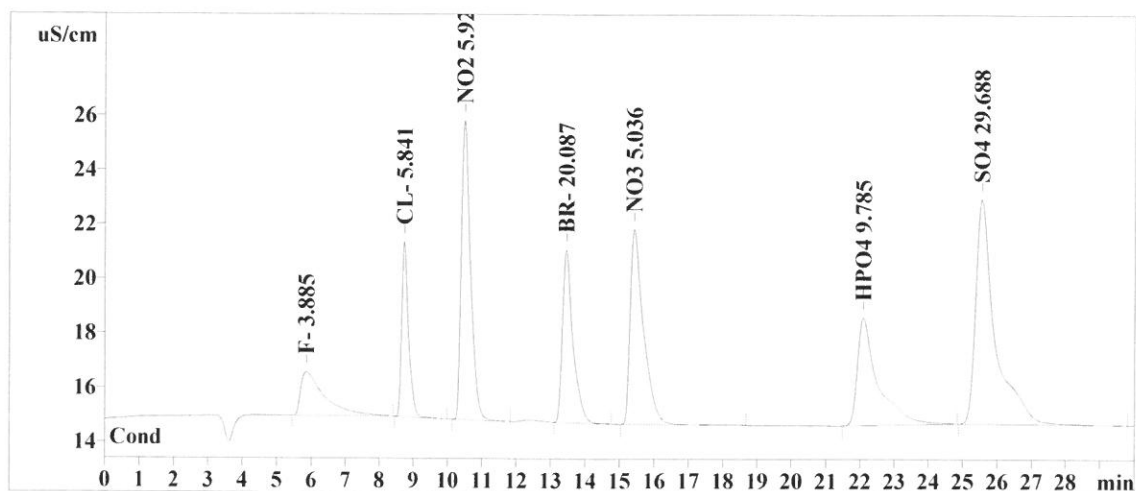
Ident: STD6
Analysis from: 8/24/2020 1:07:13 PM
File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71261

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	5.86	0.660	1.60	3.58	77.941	6.56	0.
2	8.72	0.199	6.42	14.36	89.208	7.51	0.
3	10.48	0.277	10.99	24.58	202.928	17.08	0.
4	13.45	0.299	6.35	14.20	134.042	11.28	0.
5	15.41	0.387	7.15	16.00	190.560	16.04	0.
6	22.09	0.493	3.94	8.82	165.497	13.93	0.
7	25.55	0.480	8.24	18.45	327.930	27.60	0.
7	30.00	0.399	44.69	99.99	1188.105	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/26/2020 1:34:08 PM
Printed by: wet

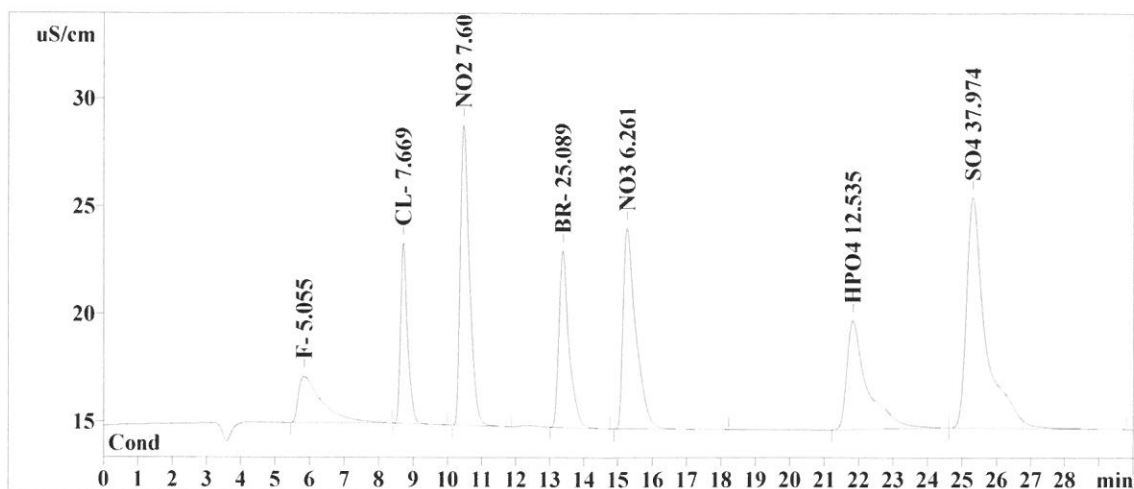
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File: _2020-08-24_

Last save: 8/26/2020 1:33:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71262

Last save: 8/24/2020 1:37:02 PM

SAMPLE:
: AM/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	5.85	0.653	2.13	3.70	101.436	6.69	0.
2	8.70	0.202	8.36	14.51	117.541	7.75	0.
3	10.45	0.284	13.92	24.15	261.268	17.23	0.
4	13.37	0.291	8.19	14.21	167.943	11.07	0.
5	15.26	0.372	9.31	16.15	237.569	15.66	0.
6	21.82	0.496	5.04	8.74	210.211	13.86	0.
7	25.29	0.482	10.68	18.53	420.599	27.73	0.
7	30.00	0.397	57.63	99.99	1516.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/26/2020 1:34:15 PM
Printed by: wet

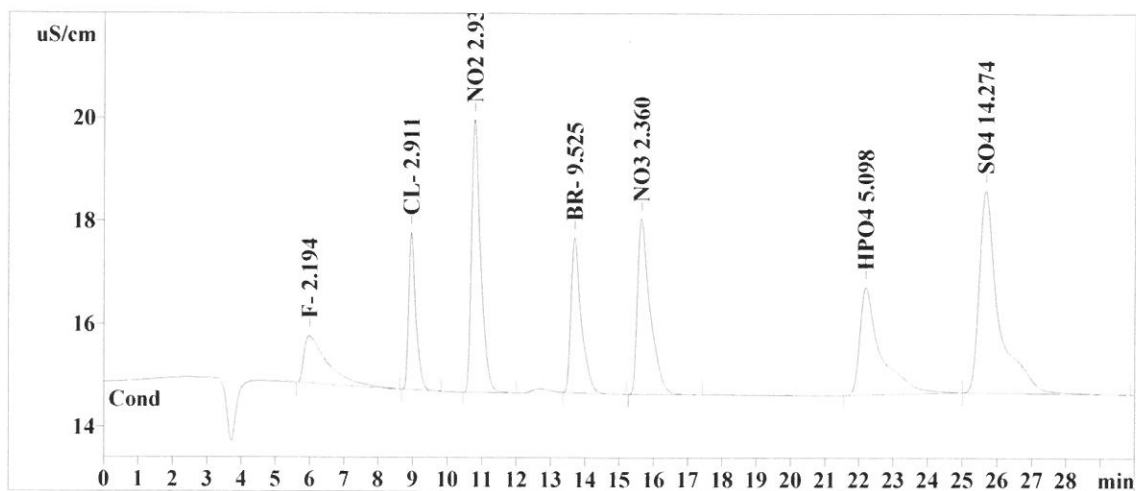
Ident: ICV
Analysis from: 8/24/2020 2:20:13 PM
File: _2020-08-24_

Last save: 8/24/2020 2:50:02 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71263

Last save: 8/24/2020 2:09:56 PM

SAMPLE:
: AM/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	5.99	0.667	0.91	4.22	43.993	7.56	0.
2	8.95	0.206	3.05	14.07	43.797	7.53	0.
3	10.77	0.273	5.29	24.42	98.718	16.97	0.
4	13.68	0.295	3.00	13.84	62.452	10.74	0.
5	15.63	0.373	3.40	15.70	87.893	15.11	0.
6	22.20	0.491	2.09	9.64	89.259	15.35	0.
7	25.66	0.474	3.92	18.10	155.536	26.74	0.
7	30.00	0.397	21.66	100.00	581.648	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/26/2020 1:34:22 PM
Printed by: wet

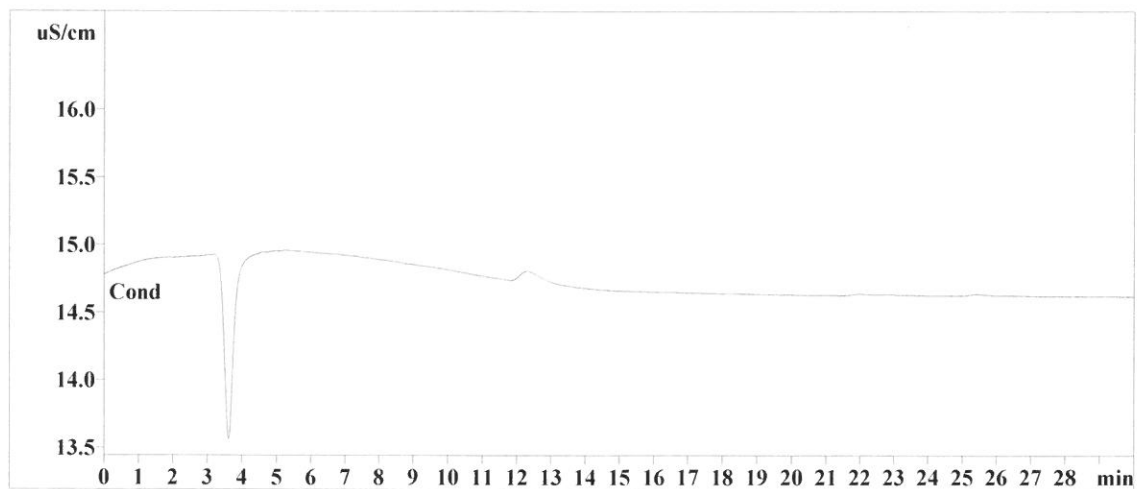
Ident: ICB
Analysis from: 8/24/2020 2:58:23 PM
File: _2020-08-24_

Last save: 8/24/2020 3:28:10 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71264

Last save: 8/24/2020 2:09:56 PM

SAMPLE:
: AM/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: 9/14/2020 9:19:52 AM
Printed by: wet

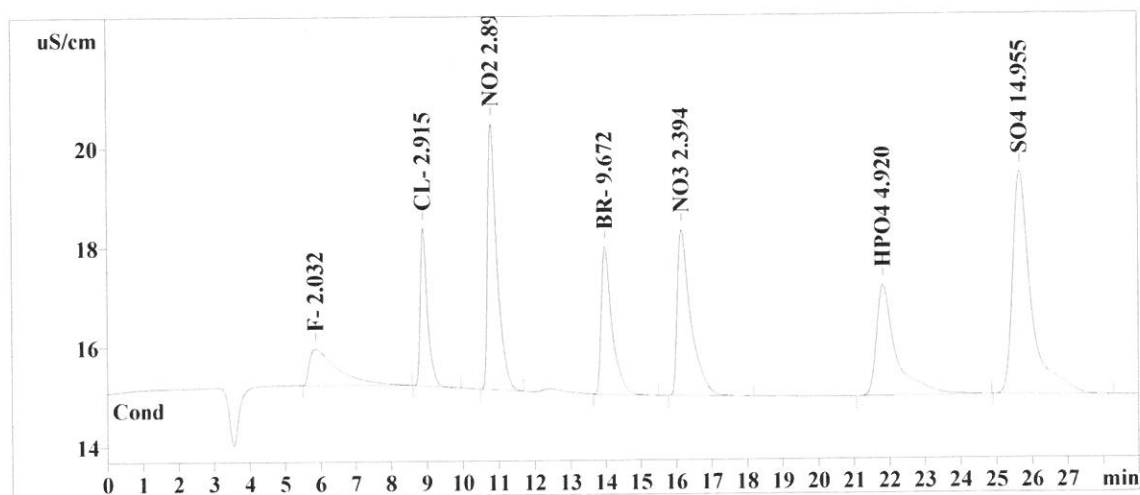
Ident: CCV
Analysis from: 9/11/2020 9:36:34 AM
File: _2020-09-11_

Last save: 9/11/2020 10:05:22 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71381

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	5.87	0.777	0.73	3.28	40.742	6.97	0.
2	8.91	0.196	3.17	14.25	43.858	7.51	0.
3	10.81	0.265	5.34	24.01	97.345	16.67	0.
4	13.99	0.299	2.96	13.32	63.445	10.86	0.
5	16.16	0.377	3.33	14.96	89.197	15.27	0.
6	21.82	0.475	2.23	10.01	86.375	14.79	0.
7	25.67	0.477	4.48	20.16	163.160	27.93	0.
7	29.00	0.409	22.24	100.00	584.121	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 9:19:59 AM
Printed by: wet

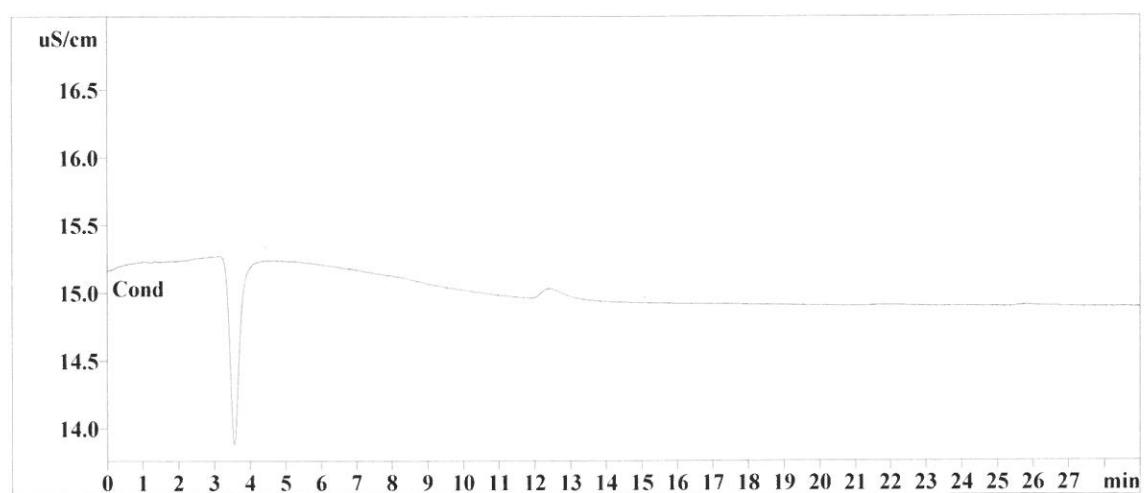
Ident: CCB
Analysis from: 9/11/2020 10:11:57 AM
File: _2020-09-11_

Last save: 9/11/2020 10:40:46 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71382

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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: 9/14/2020 9:20:06 AM
Printed by: wet

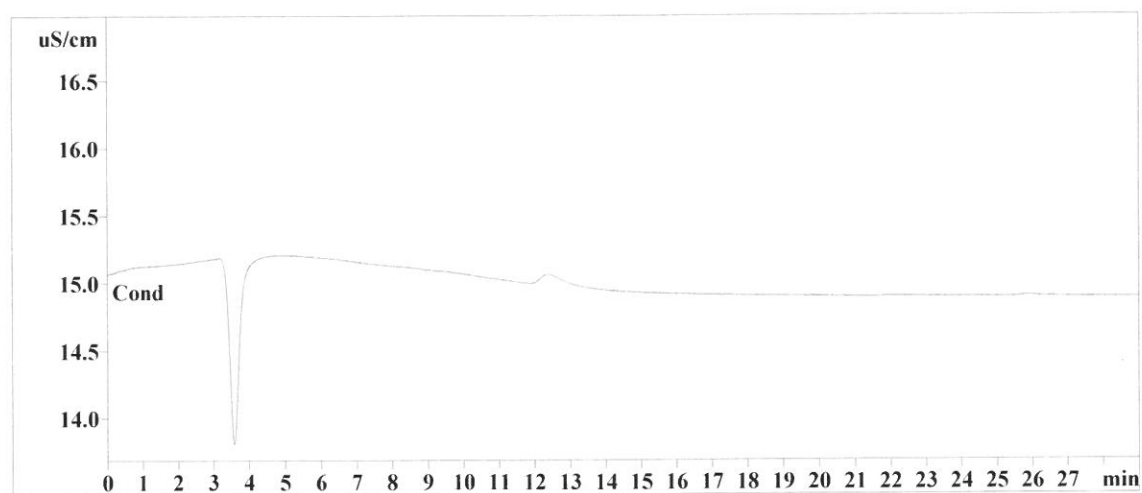
Ident: LB110921BLW
Analysis from: 9/11/2020 10:43:51 AM
File: _2020-09-11_

Last save: 9/11/2020 2:28:44 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71383

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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: 9/14/2020 9:20:12 AM
Printed by: wet

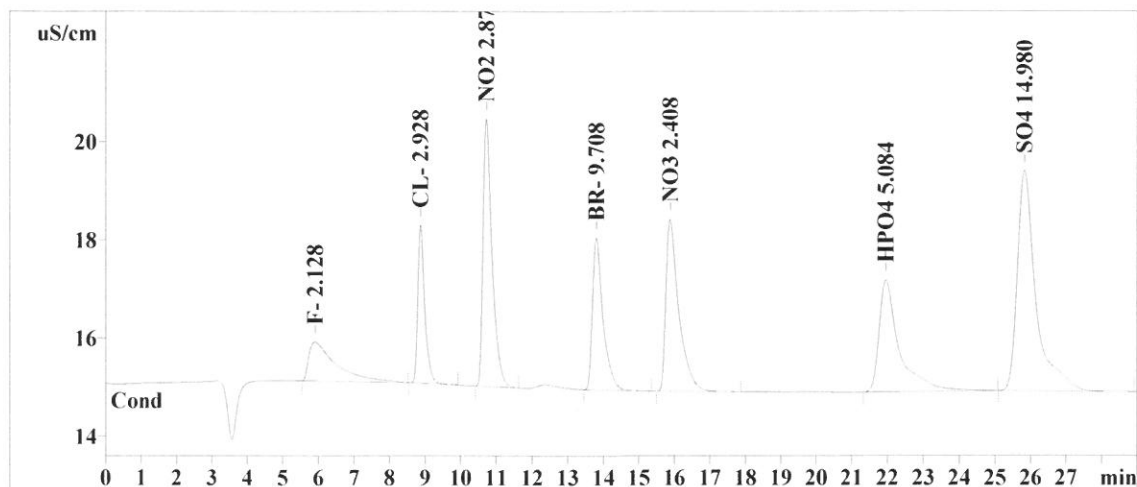
Ident: LB110921BSW
Analysis from: 9/11/2020 11:26:00 AM
File: _2020-09-11_

Last save: 9/11/2020 2:28:44 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71385

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	5.90	0.721	0.79	3.49	42.658	7.24	0.
2	8.87	0.195	3.22	14.11	44.058	7.47	0.
3	10.72	0.262	5.44	23.87	96.927	16.44	0.
4	13.79	0.293	3.09	13.56	63.694	10.80	0.
5	15.87	0.366	3.49	15.32	89.729	15.22	0.
6	21.96	0.480	2.28	9.99	89.033	15.10	0.
7	25.82	0.482	4.48	19.66	163.433	27.72	0.
7	29.00	0.400	22.79	100.00	589.531	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 9:22:52 AM
Printed by: wet

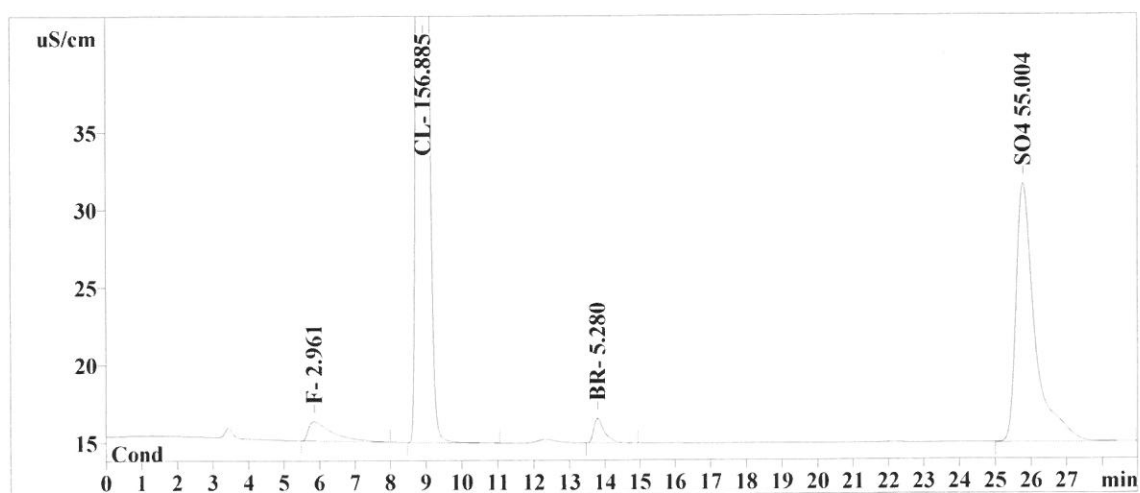
Ident: L3974-05
Analysis from: 9/11/2020 11:58:51 AM
File: _2020-09-11_

Last save: 9/14/2020 9:22:36 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71386

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	5.84	0.661	1.25	0.69	59.393	1.89	0.
2	8.93	0.225	162.02	89.26	2430.635	77.54	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.79	0.296	1.59	0.88	33.682	1.07	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	25.78	0.488	16.64	9.17	611.069	19.49	0.
7	29.00	0.239	181.51	100.00	3134.779	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 9:25:47 AM
Printed by: wet

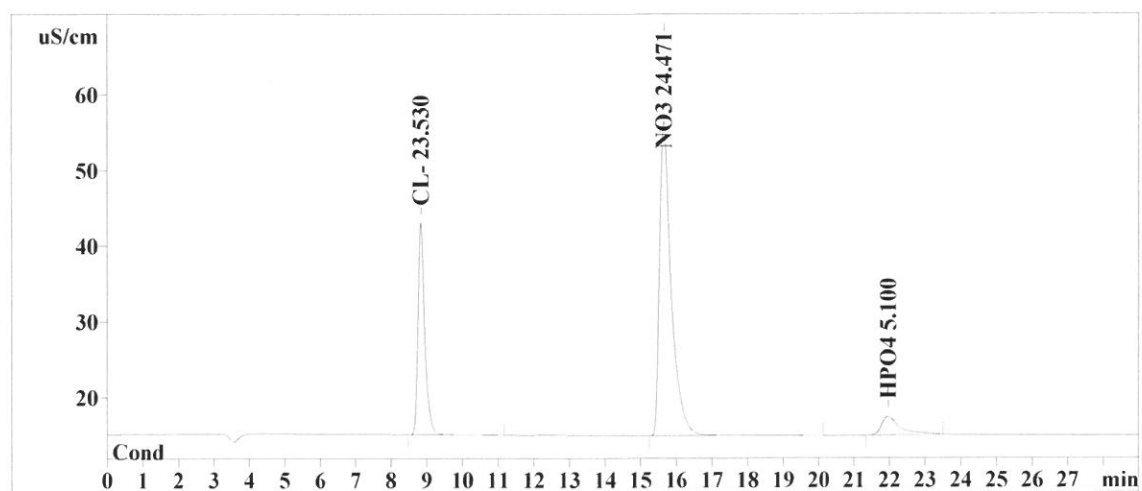
Ident: L3974-11
Analysis from: 9/11/2020 12:30:45 PM
File: _2020-09-11_

Last save: 9/14/2020 9:25:48 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71387

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	8.83	0.186	27.96	38.89	363.416	26.17	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.64	0.315	41.49	57.69	936.192	67.41	0.
6	21.96	0.475	2.46	3.42	89.290	6.43	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	29.00	0.139	71.91	100.00	1388.899	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 9:36:52 AM
Printed by: wet

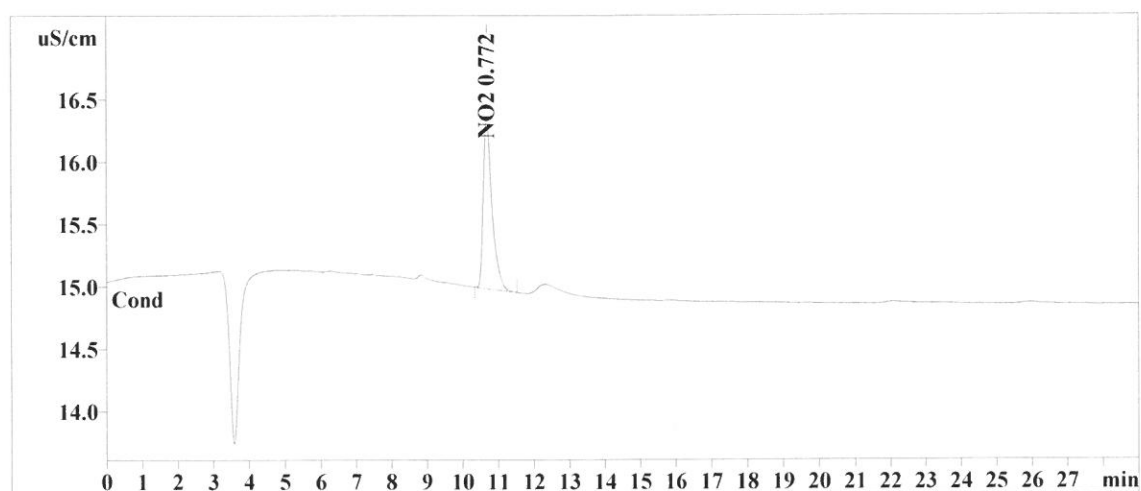
Ident: L3974-15
Analysis from: 9/11/2020 1:02:39 PM
File: _2020-09-11_

Last save: 9/11/2020 1:31:28 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71388

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.67	0.249	1.37	99.99	23.582	100.00	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	29.00	0.036	1.37	99.99	23.582	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 9:37:22 AM
Printed by: wet

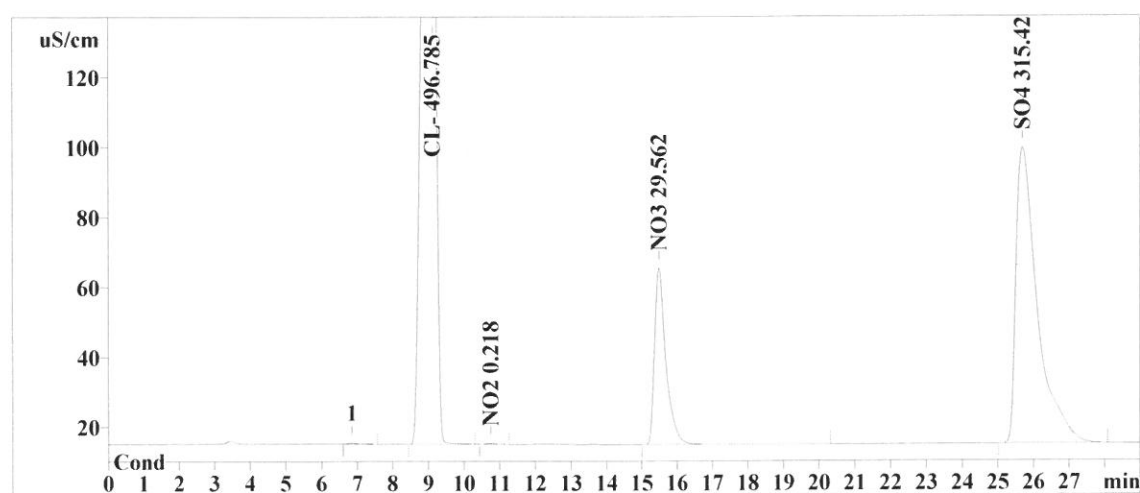
Ident: L3987-01
Analysis from: 9/11/2020 1:34:33 PM
File: _2020-09-11_

Last save: 9/11/2020 2:27:22 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71389

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.11	0.348	358.98	72.55	7699.649	62.28	0.
3	10.74	0.325	0.21	0.04	4.330	0.04	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.48	0.322	50.39	10.18	1131.516	9.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.70	0.586	84.60	17.10	3523.607	28.50	0.
7	29.00	0.226	494.19	99.88	12359.102	99.97	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:27:27 AM
Printed by: wet

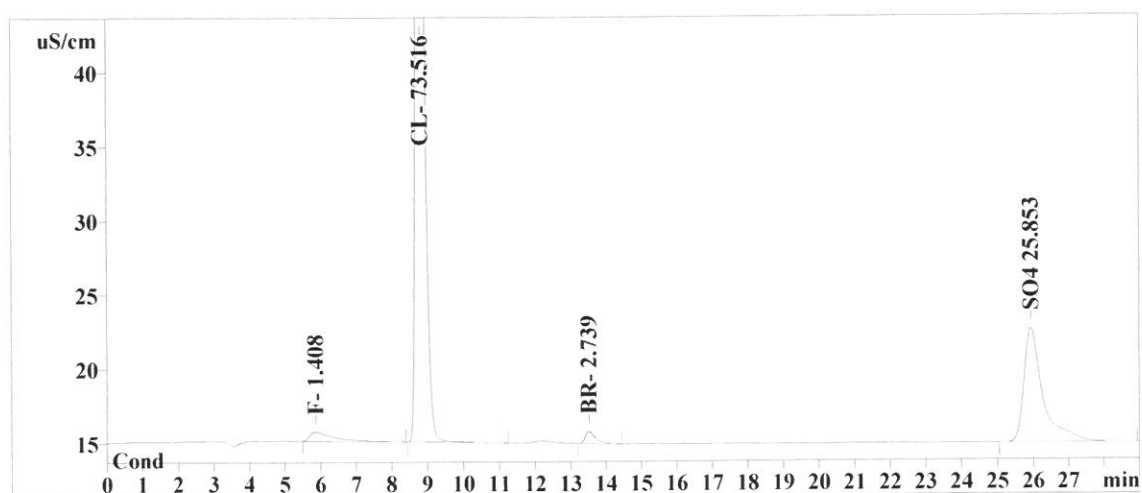
Ident: L3974-05DLX2
Analysis from: 9/11/2020 2:06:27 PM
File: _2020-09-11_

Last save: 9/11/2020 2:35:16 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71390

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	5.85	0.638	0.60	0.63	28.212	1.92	0.
2	8.81	0.193	86.11	90.44	1138.276	77.54	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.52	0.292	0.80	0.84	16.454	1.12	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.93	0.485	7.69	8.08	285.035	19.42	0.
7	29.00	0.230	95.21	100.00	1467.978	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:31:09 AM
Printed by: wet

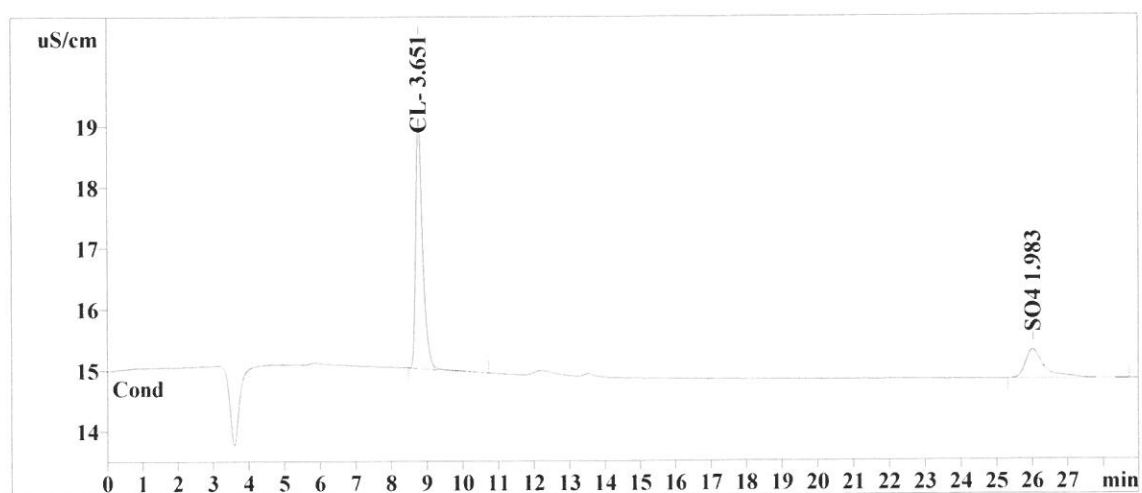
Ident: L3974-05DL2X30
Analysis from: 9/11/2020 2:38:21 PM
File: _2020-09-11_

Last save: 9/14/2020 10:27:48 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71391

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.77	0.193	4.09	89.60	55.265	75.36	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	26.01	0.487	0.47	10.37	18.071	24.64	0.
7	29.00	0.097	4.57	99.97	73.336	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:38:59 AM
Printed by: wet

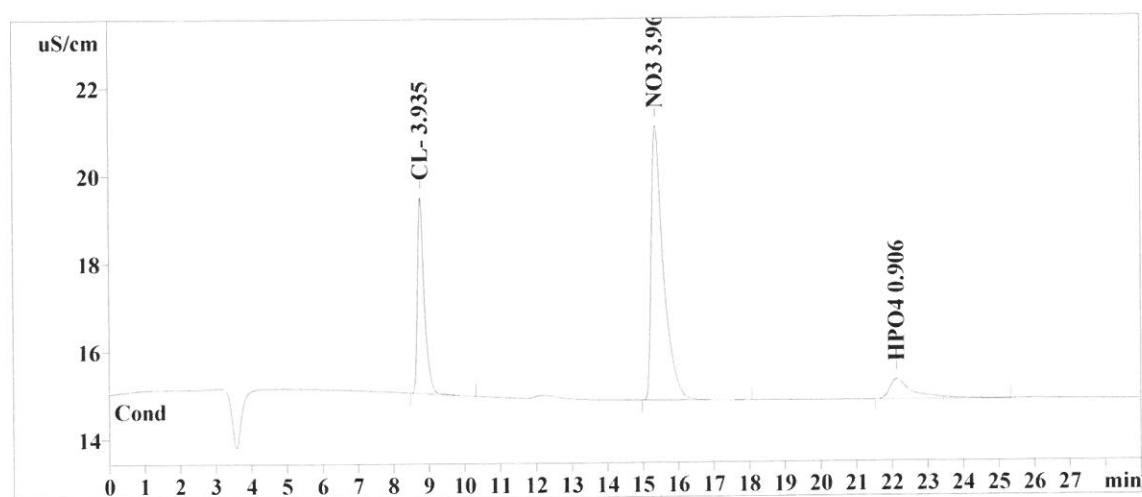
Ident: L3974-11DLX5
Analysis from: 9/11/2020 3:10:15 PM
File: _2020-09-11_

Last save: 9/11/2020 3:39:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71392

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	8.77	0.191	4.46	39.94	59.669	25.92	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	15.36	0.338	6.25	55.93	149.488	64.93	0.
6	22.14	0.530	0.46	4.13	21.087	9.16	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	29.00	0.151	11.17	100.00	230.244	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:39:40 AM
 Printed by: wet

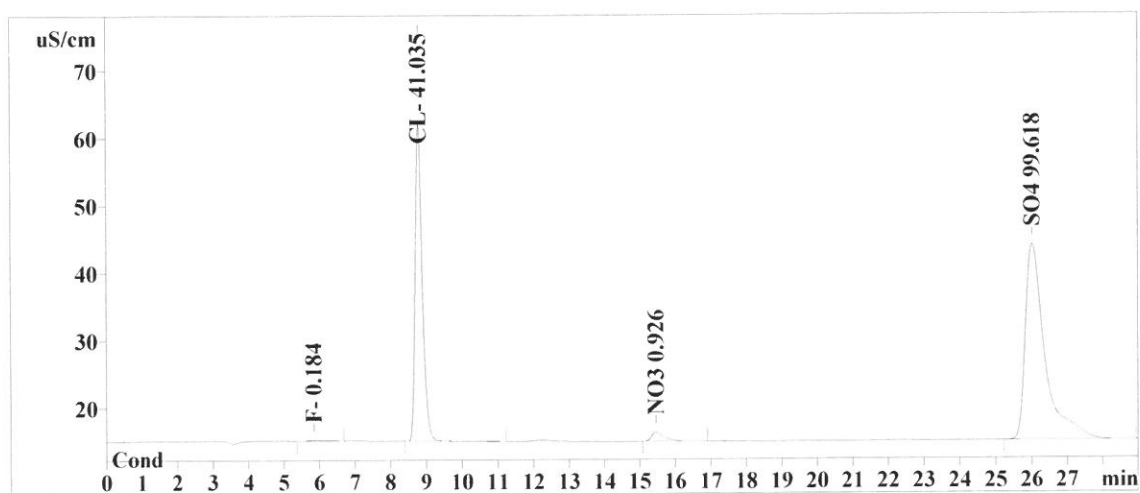
Ident: L3986-01
 Analysis from: 9/11/2020 3:42:09 PM
 File: _2020-09-11_

Last save: 9/11/2020 4:10:58 PM

Method: ANIONS 08-24-20.mtw
 Run operator: wet
 Analysis number: 71393

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
 : AM/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	5.85	0.599	0.10	0.13	3.639	0.20	0.
2	8.79	0.197	47.07	60.73	634.781	35.64	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.44	0.344	1.35	1.75	32.876	1.85	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.02	0.513	29.00	37.41	1110.040	62.32	0.
7	29.00	0.236	77.52	100.01	1781.336	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/14/2020 10:39:52 AM
Printed by: wet

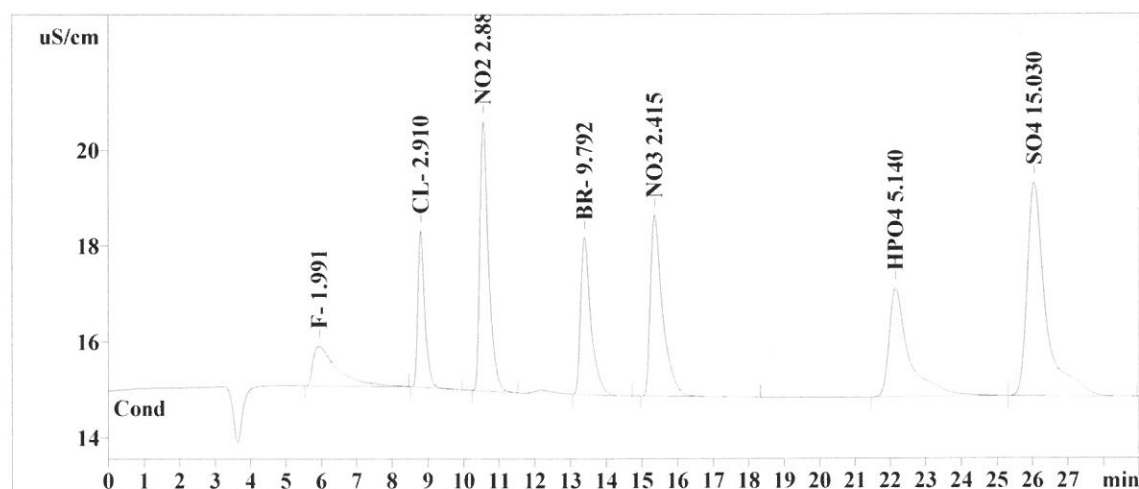
Ident: CCV
Analysis from: 9/11/2020 4:14:03 PM
File: _2020-09-11_

Last save: 9/11/2020 4:42:52 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71394

Last save: 9/4/2020 2:43:42 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.93	0.649	0.83	3.54	39.905	6.78	0.
2	8.79	0.192	3.26	13.87	43.776	7.43	0.
3	10.54	0.254	5.61	23.88	97.057	16.48	0.
4	13.39	0.276	3.28	13.97	64.259	10.91	0.
5	15.34	0.336	3.78	16.08	90.016	15.28	0.
6	22.15	0.477	2.27	9.68	89.946	15.27	0.
7	26.04	0.479	4.45	18.97	163.995	27.85	0.
7	29.00	0.380	23.48	99.99	588.955	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:40:00 AM
Printed by: wet

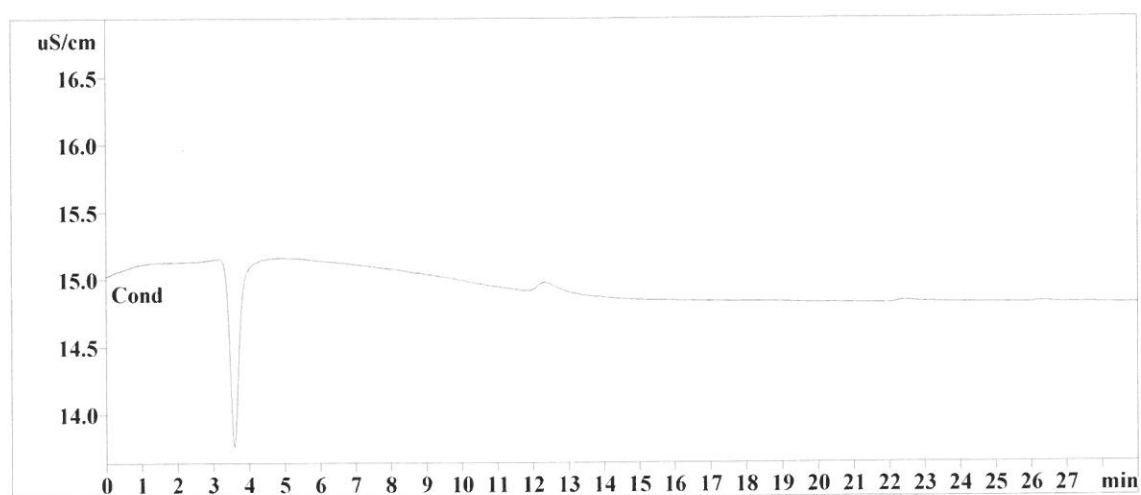
Ident: CCB
Analysis from: 9/11/2020 4:45:57 PM
File: _2020-09-11_

Last save: 9/11/2020 5:14:46 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71395

Last save: 9/4/2020 2:43:42 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: 9/14/2020 10:40:40 AM
Printed by: wet

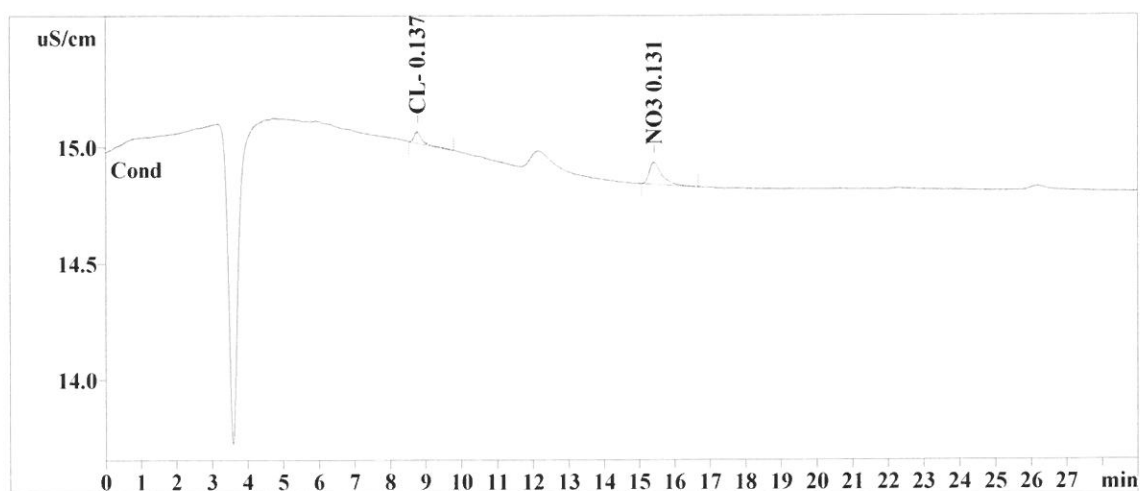
Ident: L3985-01
Analysis from: 9/11/2020 5:17:51 PM
File: _2020-09-11_

Last save: 9/14/2020 10:40:40 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71396

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	8.75	0.199	0.05	34.29	0.796	25.25	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	15.41	0.341	0.09	64.73	2.357	74.75	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	29.00	0.077	0.14	99.02	3.153	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:41:45 AM
Printed by: wet

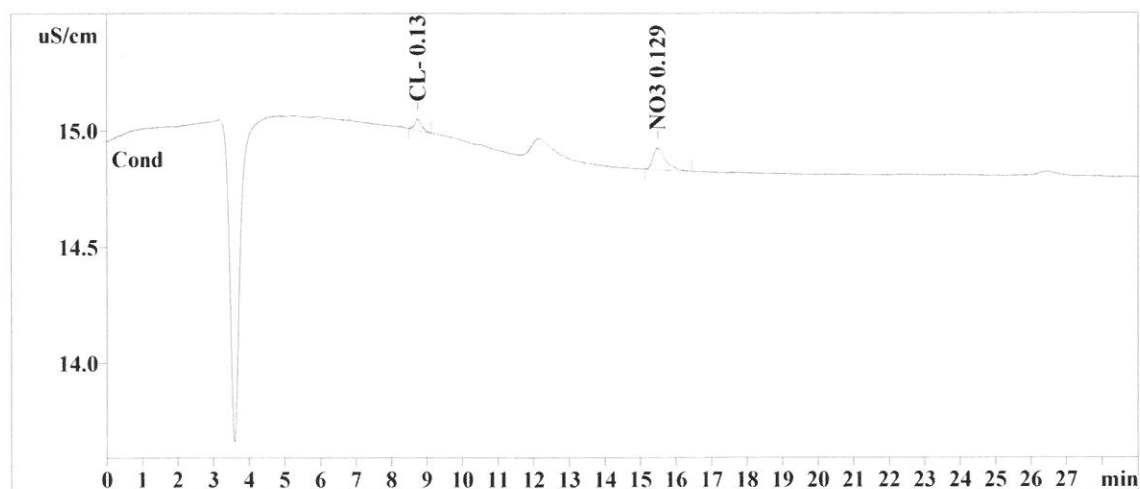
Ident: L3985-01DUP
Analysis from: 9/11/2020 5:49:45 PM
File: _2020-09-11_

Last save: 9/14/2020 10:41:42 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71397

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	8.74	0.200	0.05	33.83	0.706	23.40	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	15.47	0.343	0.09	64.99	2.310	76.60	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	29.00	0.078	0.14	98.82	3.015	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:42:02 AM
Printed by: wet

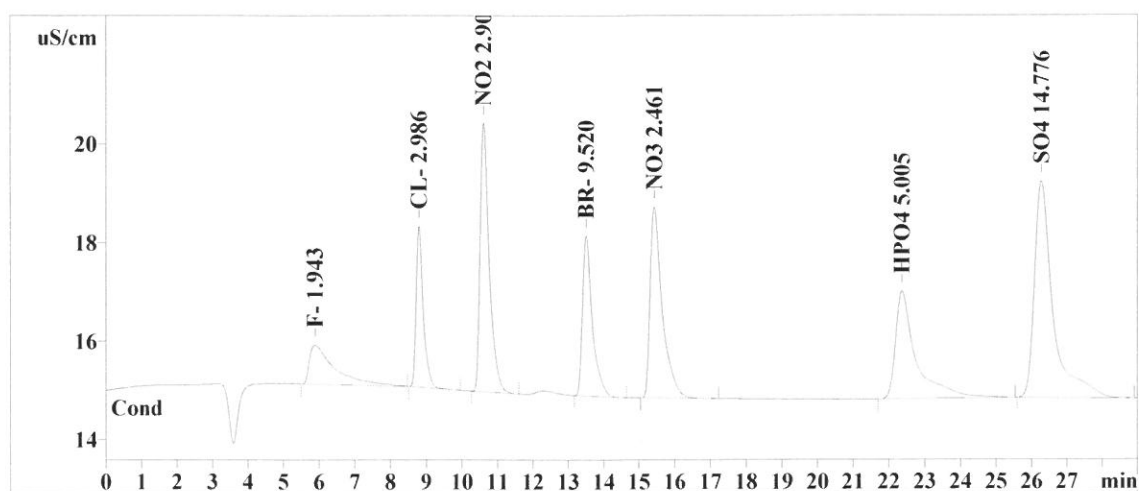
Ident: L3985-01MS
Analysis from: 9/11/2020 6:21:39 PM
File: _2020-09-11_

Last save: 9/11/2020 6:50:28 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71398

Last save: 9/4/2020 2:43:42 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.637	0.79	3.42	38.946	6.66	0.
2	8.79	0.196	3.26	14.04	44.948	7.69	0.
3	10.60	0.260	5.45	23.48	97.708	16.71	0.
4	13.50	0.269	3.25	14.00	62.416	10.68	0.
5	15.42	0.331	3.87	16.70	91.752	15.69	0.
6	22.37	0.476	2.18	9.42	87.755	15.01	0.
7	26.27	0.475	4.40	18.95	161.153	27.56	0.
7	29.00	0.378	23.20	100.00	584.678	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:42:10 AM
Printed by: wet

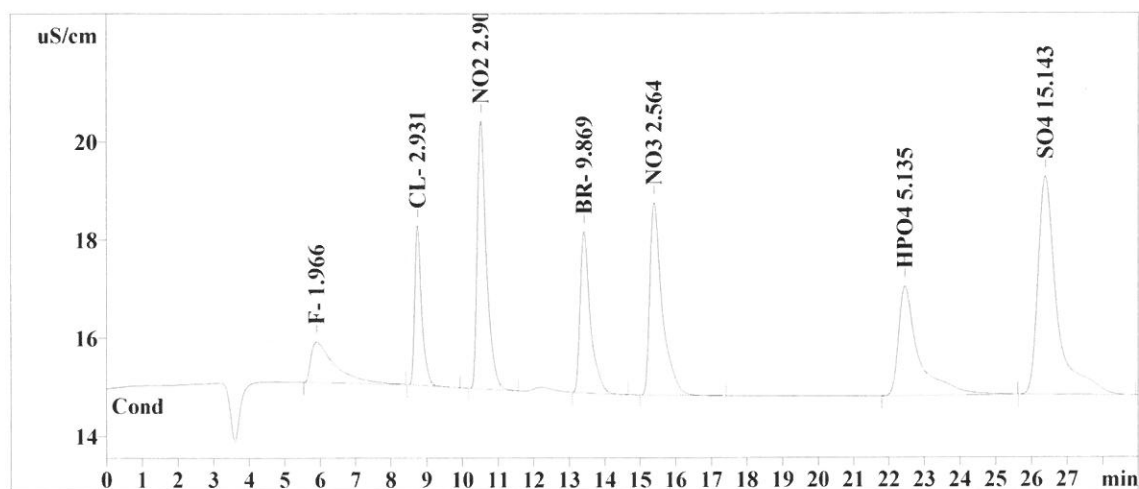
Ident: L3985-01MSD
Analysis from: 9/11/2020 6:53:33 PM
File: _2020-09-11_

Last save: 9/11/2020 7:22:22 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71399

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	5.90	0.648	0.83	3.54	39.414	6.60	0.
2	8.74	0.193	3.25	13.88	44.107	7.39	0.
3	10.51	0.260	5.45	23.29	97.848	16.39	0.
4	13.41	0.275	3.28	14.02	64.786	10.85	0.
5	15.38	0.340	3.92	16.74	95.730	16.03	0.
6	22.45	0.478	2.23	9.54	89.871	15.05	0.
7	26.38	0.484	4.44	18.98	165.252	27.68	0.
7	29.00	0.383	23.39	99.99	597.009	100.00	0.

This report has been created by IC Net
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Report date: 9/14/2020 10:44:53 AM
Printed by: wet

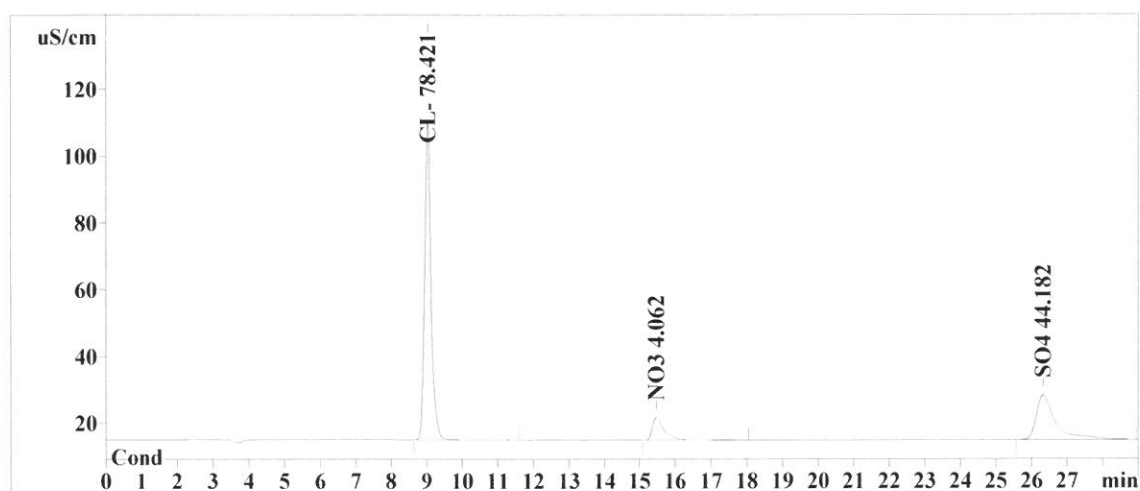
Ident: L3987-01DLX6
Analysis from: 9/11/2020 7:25:27 PM
File: _2020-09-11_

Last save: 9/14/2020 10:43:16 AM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71400

Last save: 9/4/2020 2:43:42 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.03	0.184	94.93	82.63	1214.315	65.37	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	15.46	0.322	6.63	5.77	153.175	8.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.32	0.480	13.33	11.60	490.032	26.38	0.
7	29.00	0.141	114.88	100.00	1857.522	100.00	0.

This report has been created by IC Net
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Report date: 9/14/2020 10:45:21 AM
Printed by: wet

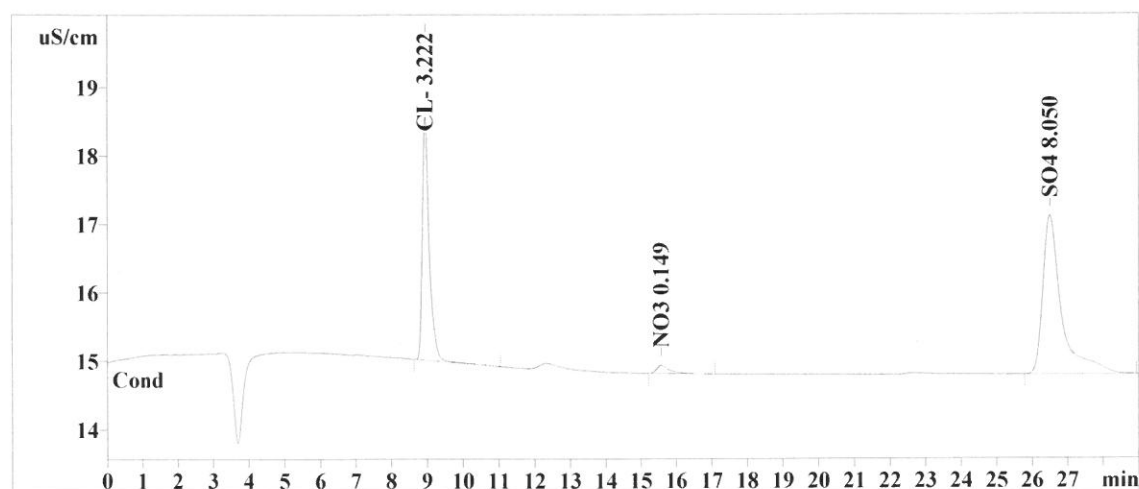
Ident: L3986-01DLX10
Analysis from: 9/11/2020 7:57:21 PM
File: _2020-09-11_

Last save: 9/11/2020 8:26:10 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71401

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/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	8.94	0.192	3.55	59.31	48.615	35.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.57	0.344	0.12	1.98	3.054	2.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.49	0.477	2.32	38.70	85.932	62.45	0.
7	29.00	0.145	5.99	99.99	137.602	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:45:30 AM
Printed by: wet

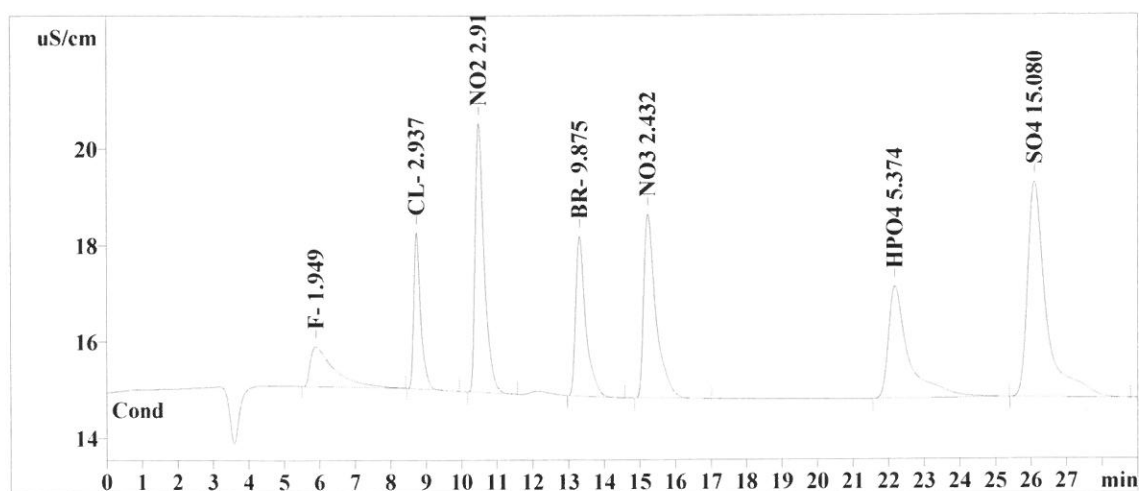
Ident: CCV
Analysis from: 9/11/2020 8:29:15 PM
File: _2020-09-11_

Last save: 9/11/2020 8:58:04 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71402

Last save: 9/4/2020 2:43:42 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.642	0.83	3.51	39.073	6.56	0.
2	8.73	0.194	3.23	13.72	44.190	7.42	0.
3	10.48	0.255	5.57	23.67	98.227	16.50	0.
4	13.31	0.273	3.30	14.04	64.823	10.89	0.
5	15.22	0.329	3.81	16.20	90.637	15.23	0.
6	22.18	0.478	2.33	9.89	93.758	15.75	0.
7	26.10	0.476	4.46	18.97	164.553	27.64	0.
7	29.00	0.378	23.53	100.00	595.260	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2020 10:45:48 AM
Printed by: wet

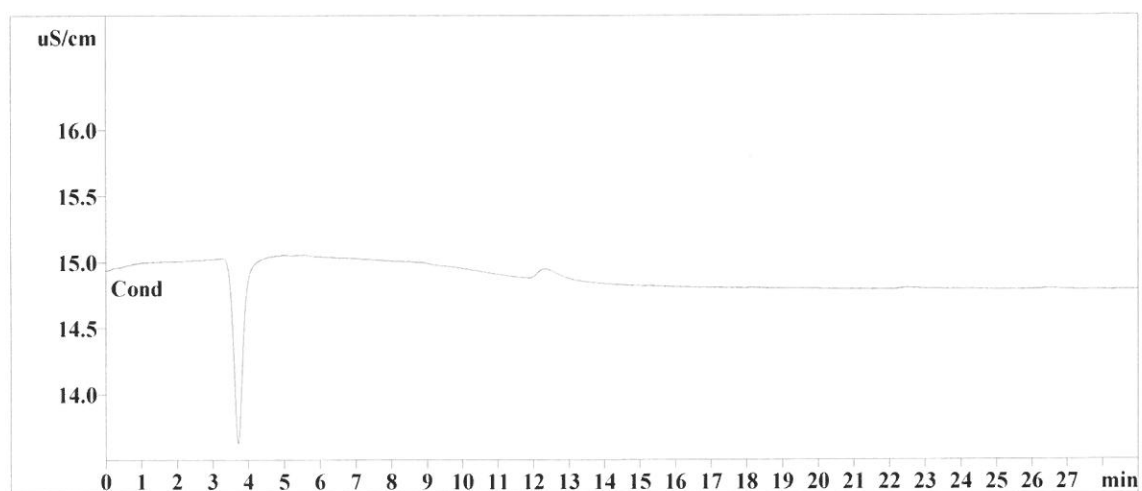
Ident: CCB
Analysis from: 9/11/2020 9:01:09 PM
File: _2020-09-11_

Last save: 9/11/2020 9:29:58 PM

Method: ANIONS 08-24-20.mtw
Run operator: wet
Analysis number: 71403

Last save: 9/4/2020 2:43:42 PM

SAMPLE:
: AM/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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