

JC-1
 300-6
 3/30/2021
 AM

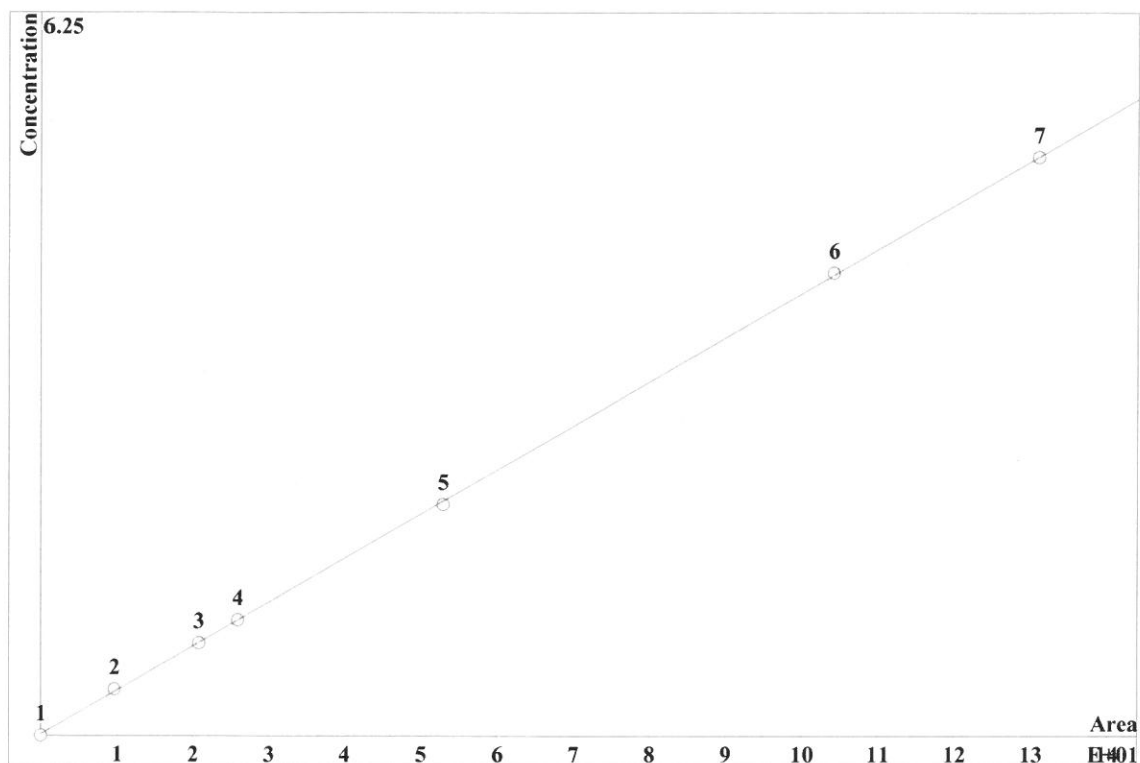
Clear table

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	2021-03-09_	3/9/21 9:53		AM/AP
STD2	0.3800	0.6610	0.6650	2.3350	0.5890	0.7930	3.5170	2021-03-09_	3/9/21 10:25		AM/AP
STD3	0.8060	1.2430	1.2290	4.1410	1.0270	2.0680	6.1740	2021-03-09_	3/9/21 11:04		AM/AP
STD4	1.0000	1.4840	1.4780	5.0120	1.2560	2.5800	7.4420	2021-03-09_	3/9/21 11:34		AM/AP
STD5	2.0300	2.9410	2.9490	9.4860	2.3580	5.0880	14.1650	2021-03-09_	3/9/21 12:05		AM/AP
STD6	3.9820	5.8220	5.8470	19.5340	4.9180	10.1240	29.7870	2021-03-09_	3/9/21 12:36		AM/AP
STD7	5.0030	7.6490	7.6310	25.4930	6.3520	12.3470	37.9150	2021-03-09_	3/9/21 13:07		AM/AP
ICV	2.0000	2.9430	2.9180	9.7600	2.4440	5.0450	14.4750	2021-03-09_	3/9/21 13:41		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-09_	3/9/21 14:12		AM/AP
CCV	1.9840	2.8200	2.7610	9.4200	2.3300	5.0900	14.1950	2021-03-29_	3/29/21 9:06		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-29_	3/29/21 9:39		AM/AP
LB113729BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-29_	3/29/21 10:11		AM/AP
LB113729BSW	2.0930	2.9640	2.9030	9.8220	2.4410	5.6280	14.6870	2021-03-29_	3/29/21 10:43		AM/AP
M1861-01	0.3050	309.1110	0.3670	0.0000	14.5150	-0.2550	192.8810	2021-03-29_	3/29/21 11:14		AM/AP
M1861-01MS	2.4420	302.2420	2.9530	9.6720	16.7560	6.9800	195.7310	2021-03-29_	3/29/21 11:45		AM/AP
M1861-01MSD	2.4030	298.0100	2.9290	9.6660	16.7630	6.9500	195.5410	2021-03-29_	3/29/21 12:16		AM/AP
M1861-01DLX3	0.0000	97.3260	0.0000	0.0000	4.4240	0.0000	55.3060	2021-03-29_	3/29/21 12:47		AM/AP
M1862-01	0.2650	500.2690	0.0000	0.0000	3.4820	-0.1860	39.2950	2021-03-29_	3/29/21 13:18		AM/AP
M1862-02	0.3000	593.9450	0.0000	0.0000	4.8960	0.0000	34.9880	2021-03-29_	3/29/21 13:49		AM/AP
M1862-03	0.2790	595.9100	0.0000	0.0000	4.9190	0.0000	34.9480	2021-03-29_	3/29/21 14:20		AM/AP
M1862-04	0.3110	549.0790	0.0000	0.9250	2.7340	0.0000	27.4850	2021-03-29_	3/29/21 14:51		AM/AP
CCV	2.0030	2.8480	2.8100	9.4480	2.3460	5.8330	14.0130	2021-03-29_	3/29/21 15:22		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-29_	3/29/21 15:53		AM/AP
M1863-03	0.0000	43.9250	0.0000	0.0000	0.6380	0.0710	3.1750	2021-03-29_	3/29/21 16:24		AM/AP
M1862-01DLX2	0.0870	239.2650	0.0000	0.0000	1.7560	0.0000	19.0850	2021-03-29_	3/29/21 16:54		AM/AP
M1862-01DLX100	0.0000	3.2600	0.0000	0.0000	0.0000	0.0000	1.3570	2021-03-29_	3/29/21 17:26		AM/AP
M1862-02DLX100	0.0000	3.7340	0.0000	0.0000	0.2040	0.0000	1.3440	2021-03-29_	3/29/21 17:57		AM/AP
M1862-03DLX100	0.0000	3.7580	0.0000	0.0000	0.2210	0.0000	1.3280	2021-03-29_	3/29/21 18:29		AM/AP
M1862-04DLX100	0.0000	3.5040	0.0000	0.0000	0.0000	0.0000	1.2920	2021-03-29_	3/29/21 19:00		AM/AP
CCV	1.9950	2.8640	2.8290	9.4920	2.3850	5.5790	14.7220	2021-03-29_	3/29/21 19:32		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-29_	3/29/21 20:03		AM/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 0.762166 \cdot A + 0.260905$
 RSD: 0.935 %
 Correlation coefficient: 0.999952

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 3/09/2021
 AM

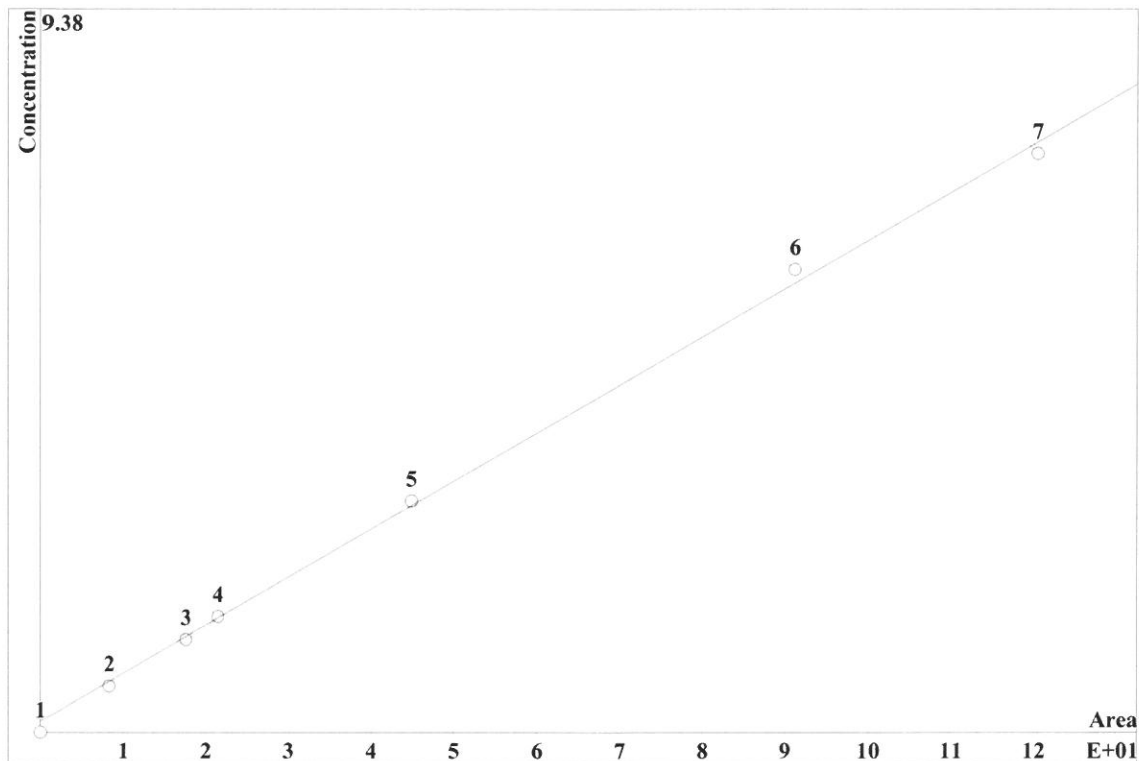


K3 = 0 K2 = 0 K1 = 0.762166 K0 = 0.260905
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7658	9.617	0.4	20	5.822		Yes
3	1.568	20.8	0.8	20	5.822		Yes
4	2.051	25.9	1	20	5.822		Yes
5	4.191	52.93	2	20	5.822		Yes
6	8.519	104.1	4	20	5.822		Yes
7	10.98	130.9	5	20	5.822		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 1.24598 \cdot A + 2.87797$
 RSD: 3.808 %
 Correlation coefficient: 0.999209



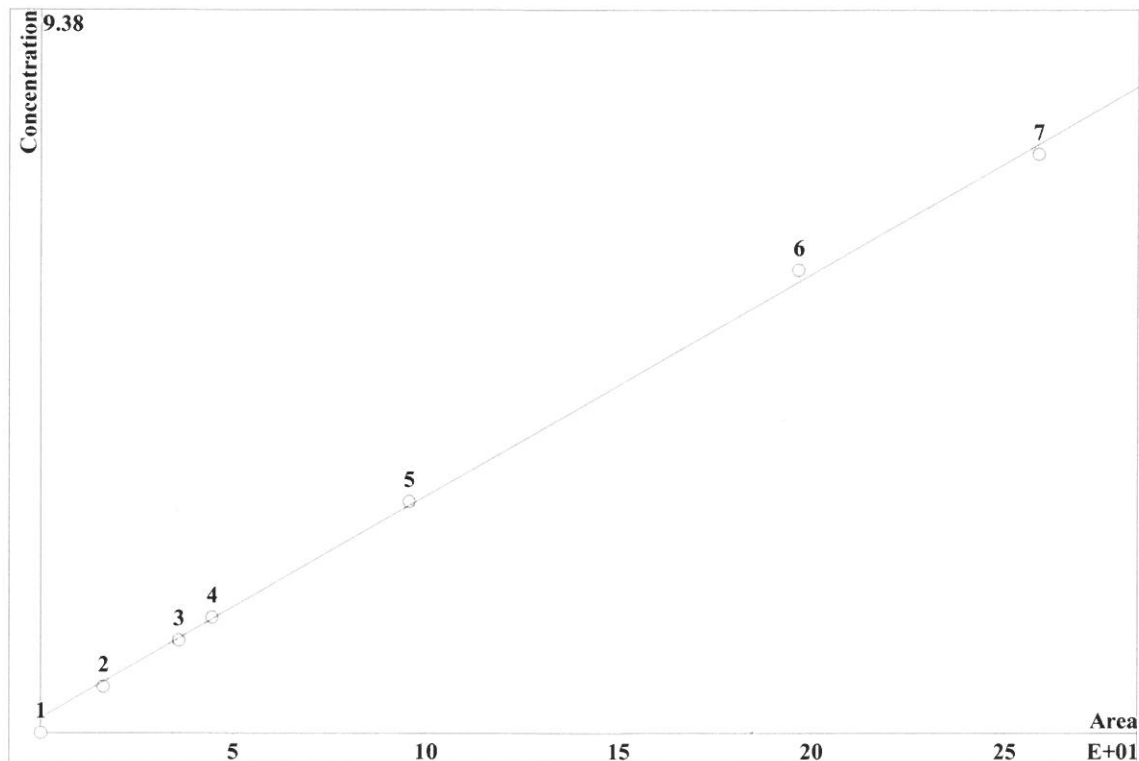
K3 = 0 K2 = 0 K1 = 1.24598 K0 = 2.87797

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	0.6501	8.293	0.6	20	9.31			Yes
3	1.365	17.65	1.2	20	9.31			Yes
4	1.705	21.51	1.5	20	9.31			Yes
5	3.511	44.9	3	20	9.31			Yes
6	7.471	91.14	6	20	9.31			Yes
7	9.724	120.5	7.5	20	9.31			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 0.574737 \cdot A + 3.98858$
 RSD: 3.346 %
 Correlation coefficient: 0.999389



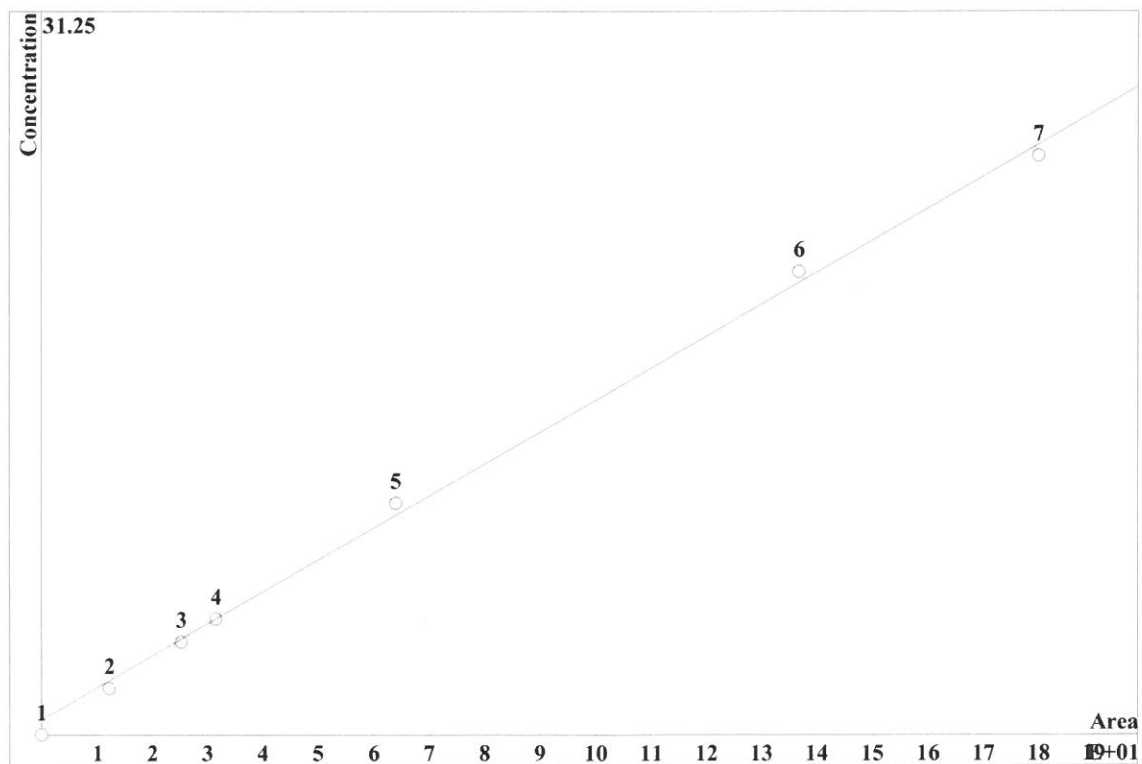
K3 = 0 K2 = 0 K1 = 0.574737 K0 = 3.98858

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	1.027	16.22	0.6	20	11.45	Yes	
3	2.244	35.84	1.2	20	11.45	Yes	
4	2.787	44.5	1.5	20	11.45	Yes	
5	5.661	95.7	3	20	11.45	Yes	
6	11.53	196.5	6	20	11.45	Yes	
7	14.55	258.6	7.5	20	11.45	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 2.76027 \cdot A + 13.1683$
 RSD: 4.205 %
 Correlation coefficient: 0.999036



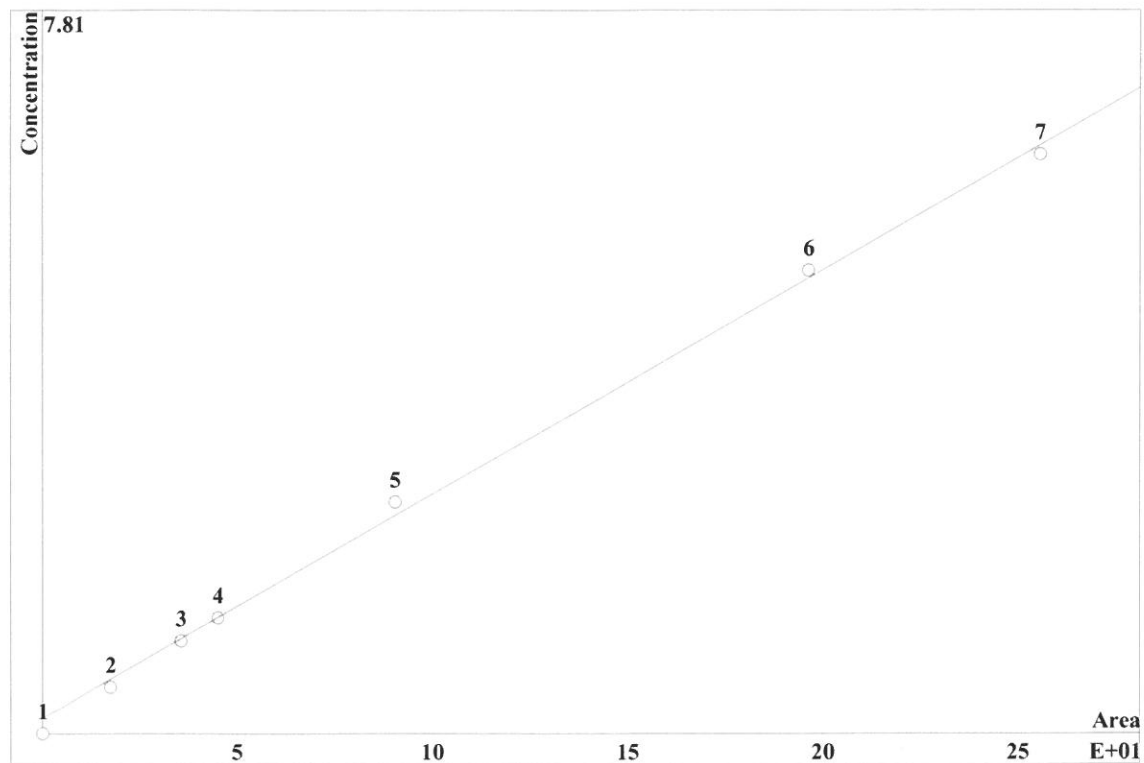
K3 = 0 K2 = 0 K1 = 2.76027 K0 = 13.1683

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	0.6194	12.15	2	20	15.03			Yes
3	1.323	25.23	4	20	15.03			Yes
4	1.672	31.54	5	20	15.03			Yes
5	3.458	63.96	10	20	15.03			Yes
6	7.336	136.8	20	20	15.03			Yes
7	9.456	179.9	25	20	15.03			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 0.483932 \cdot A + 3.34418$
 RSD: 3.902 %
 Correlation coefficient: 0.999170

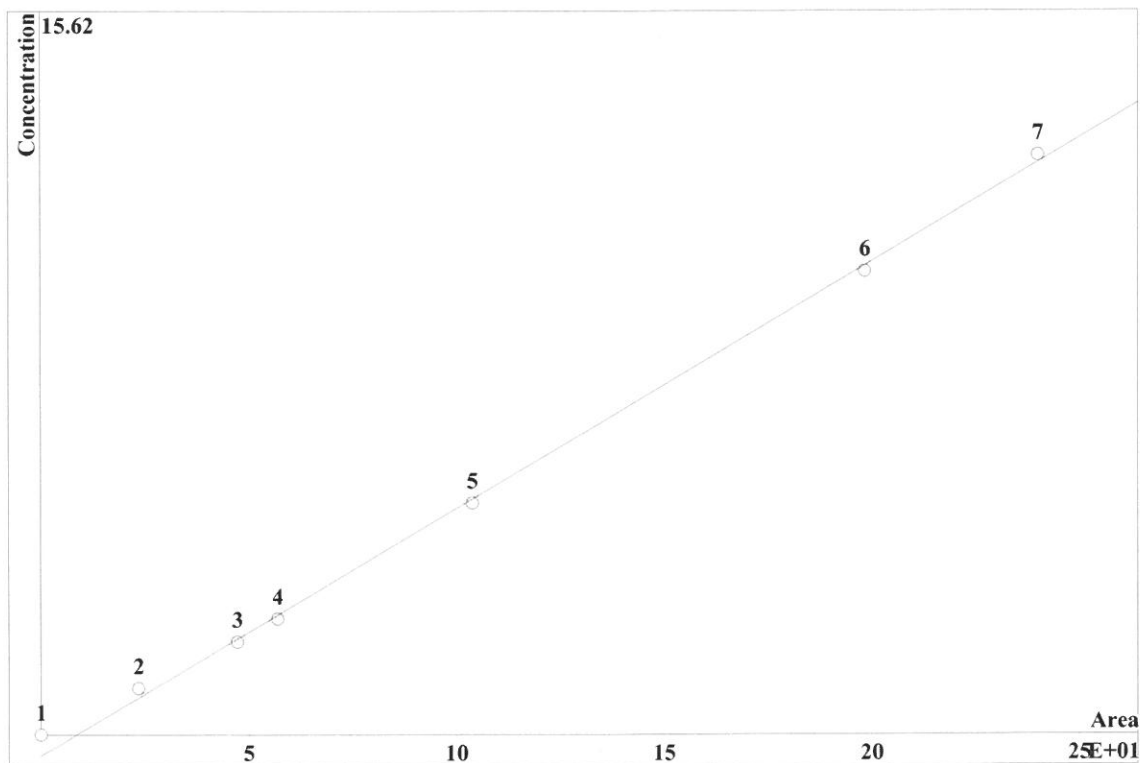


K3 = 0 K2 = 0 K1 = 0.483932 K0 = 3.34418
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7355	17.43	0.5	20	17.65	Yes	
3	1.552	35.52	1	20	17.65	Yes	
4	1.953	45.01	1.25	20	17.65	Yes	
5	4.007	90.53	2.5	20	17.65	Yes	
6	8.482	196.4	5	20	17.65	Yes	
7	10.98	255.6	6.25	20	17.65	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 1.06642 \cdot A - 9.04155$
 RSD: 2.884 %
 Correlation coefficient: 0.999547

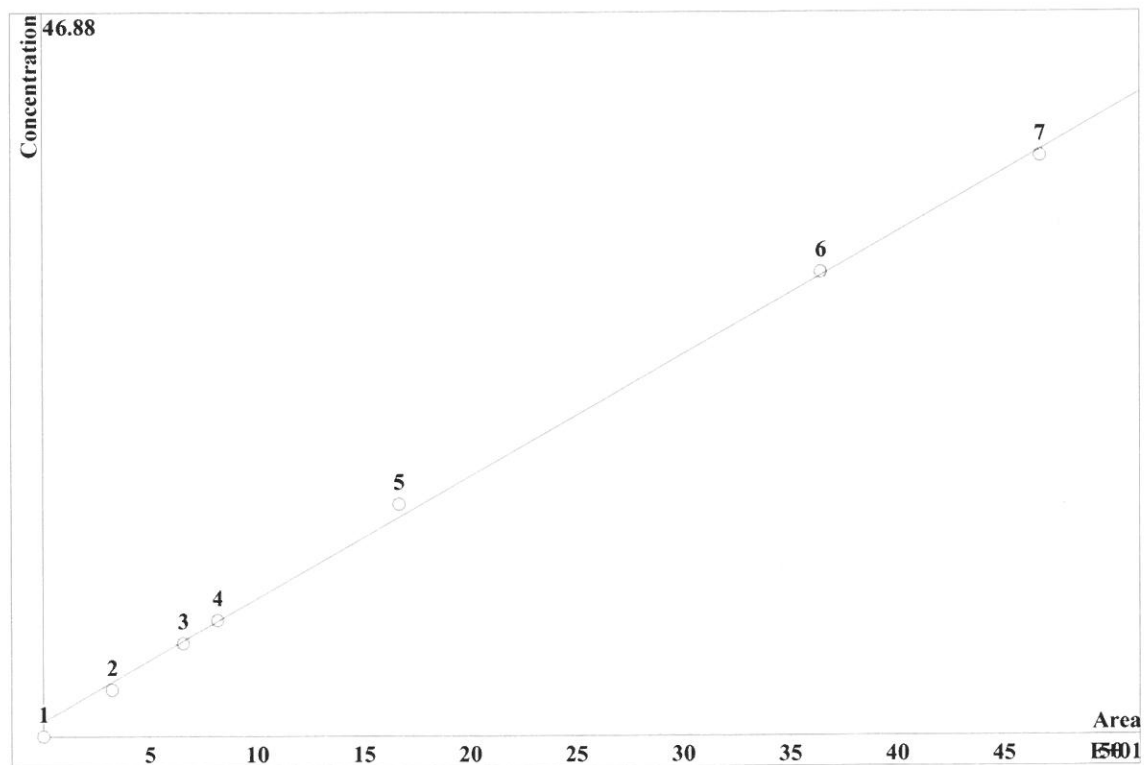


K3 = 0 K2 = 0 K1 = 1.06642 K0 = -9.04155
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.6282	23.35	1	20	23.03		Yes
3	1.326	47.25	2	20	23.03		Yes
4	1.621	56.87	2.5	20	23.03		Yes
5	3.08	103.9	5	20	23.03		Yes
6	6.03	198.4	10	20	23.03		Yes
7	7.557	240	12.5	20	23.03		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 03-09-21.mtw
 Equation: $Q = 1.58171 \cdot A + 19.4902$
 RSD: 3.342 %
 Correlation coefficient: 0.999391



K3 = 0 K2 = 0 K1 = 1.58171 K0 = 19.4902
 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	1.068	32.15	3	20	26.99		Yes
3	2.214	65.75	6	20	26.99		Yes
4	2.773	81.78	7.5	20	26.99		Yes
5	5.719	166.8	15	20	26.99		Yes
6	12.24	364.3	30	20	26.99		Yes
7	15.74	467.1	37.5	20	26.99		Yes

Report date: 3/9/2021 2:10:21 PM
Printed by: wet

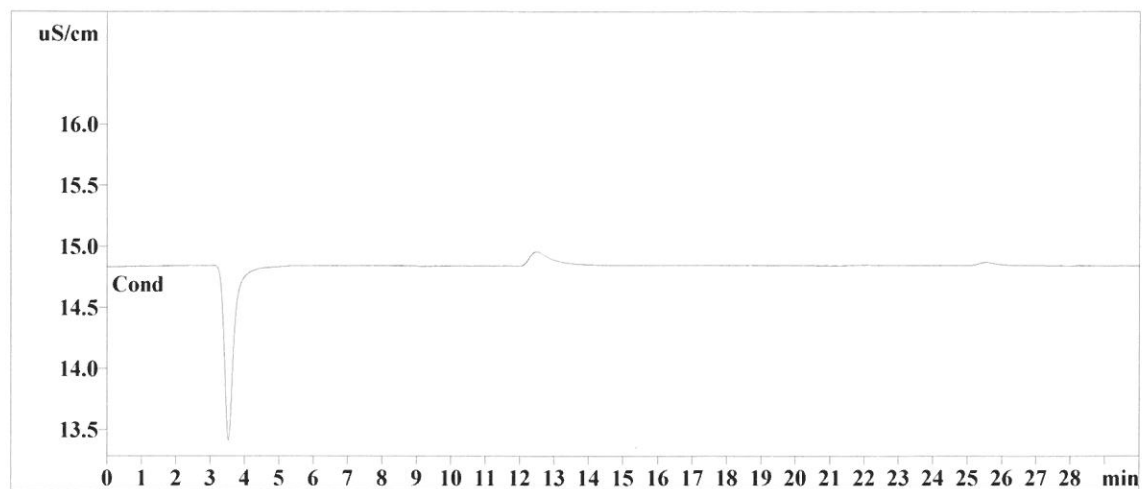
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File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73549

Last save: 3/9/2021 1:04:34 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: 3/9/2021 2:10:26 PM
Printed by: wet

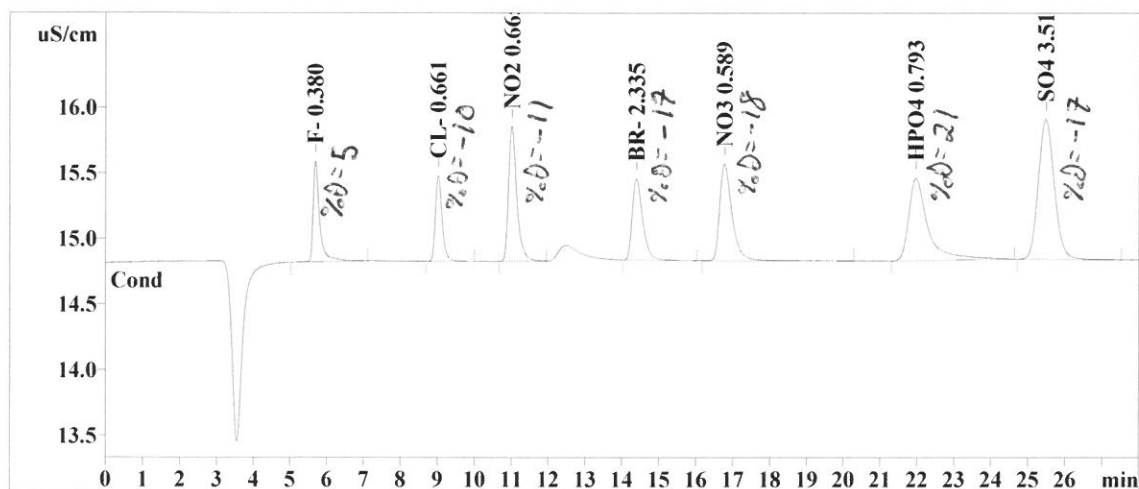
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Analysis from: 3/9/2021 10:25:57 AM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73550

Last save: 3/9/2021 1:04:34 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	5.69	0.163	0.77	13.93	9.617	8.07	0.
2	9.01	0.189	0.65	11.83	8.293	6.96	0.
3	11.00	0.230	1.03	18.68	16.217	13.60	0.
4	14.39	0.290	0.62	11.27	12.146	10.19	0.
5	16.76	0.343	0.73	13.37	17.428	14.62	0.
6	21.96	0.485	0.63	11.43	23.346	19.59	0.
7	25.47	0.456	1.07	19.42	32.154	26.98	0.
7	28.00	0.308	5.49	99.93	119.201	100.00	0.

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Report date: 3/9/2021 2:10:32 PM
Printed by: wet

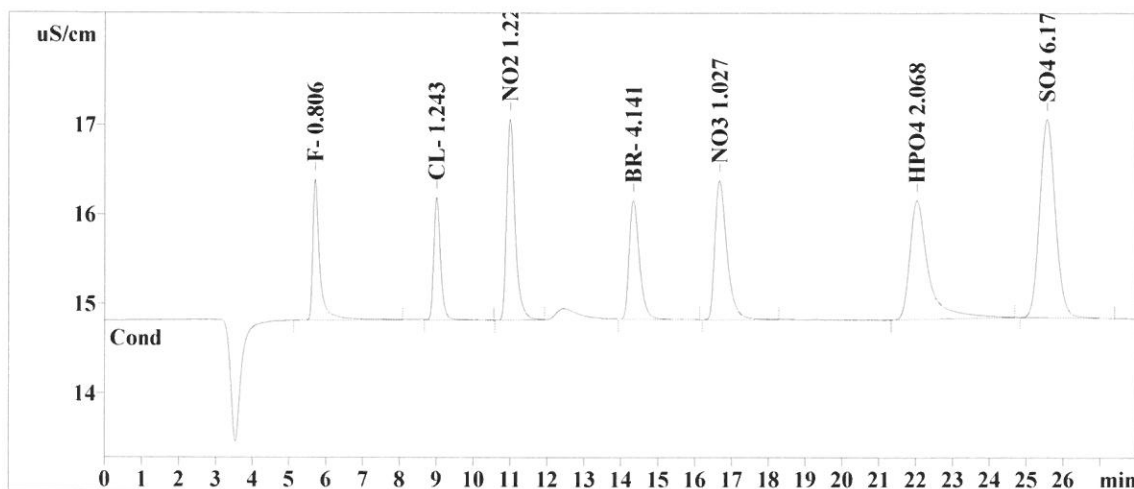
Ident: STD3
Analysis from: 3/9/2021 11:04:02 AM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73551

Last save: 3/9/2021 1:04:34 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	5.70	0.167	1.57	13.53	20.801	8.39	0.
2	9.00	0.191	1.36	11.77	17.647	7.11	0.
3	10.99	0.233	2.24	19.35	35.842	14.45	0.
4	14.32	0.284	1.32	11.41	25.232	10.17	0.
5	16.65	0.339	1.55	13.39	35.517	14.32	0.
6	22.02	0.473	1.33	11.43	47.255	19.05	0.
7	25.54	0.453	2.21	19.09	65.751	26.51	0.
7	28.00	0.306	11.59	99.98	248.045	100.00	0.

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Report date: 3/9/2021 2:10:43 PM
Printed by: wet

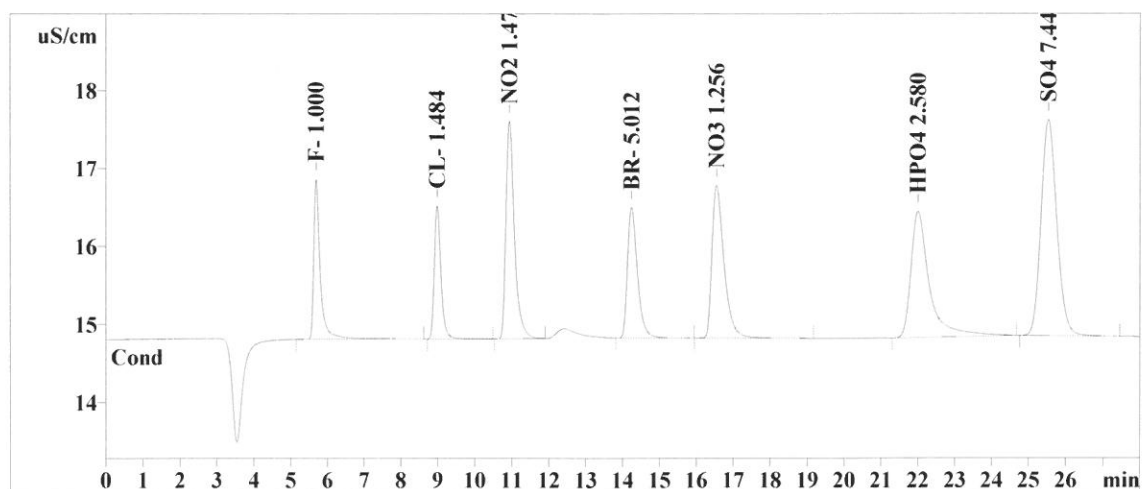
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Analysis from: 3/9/2021 11:34:57 AM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73552

Last save: 3/9/2021 1:04:34 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	5.69	0.163	2.05	14.08	25.900	8.43	0.
2	8.98	0.187	1.70	11.71	21.511	7.00	0.
3	10.93	0.233	2.79	19.14	44.499	14.49	0.
4	14.23	0.281	1.67	11.48	31.544	10.27	0.
5	16.54	0.340	1.95	13.41	45.008	14.66	0.
6	22.00	0.468	1.62	11.13	56.868	18.52	0.
7	25.53	0.450	2.77	19.04	81.777	26.63	0.
7	28.00	0.303	14.56	99.99	307.107	100.00	0.

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Report date: 3/9/2021 2:10:49 PM
Printed by: wet

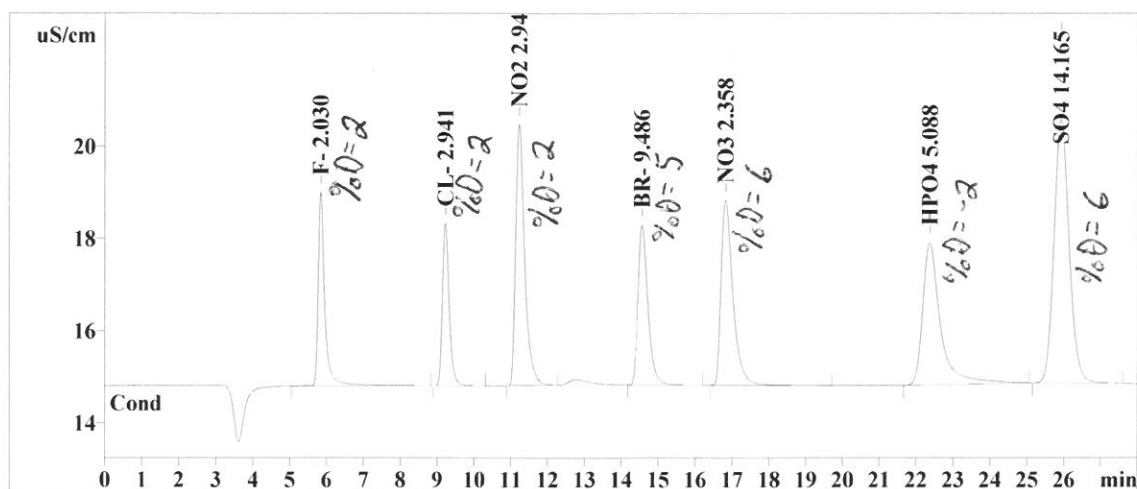
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Analysis from: 3/9/2021 12:05:51 PM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73553

Last save: 3/9/2021 1:04:34 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	0.166	4.19	14.14	52.926	8.55	0.
2	9.22	0.190	3.51	11.85	44.902	7.26	0.
3	11.22	0.246	5.66	19.11	95.698	15.47	0.
4	14.56	0.276	3.46	11.67	63.963	10.34	0.
5	16.81	0.333	4.01	13.52	90.525	14.63	0.
6	22.36	0.456	3.08	10.39	103.905	16.79	0.
7	25.91	0.445	5.72	19.30	166.787	26.96	0.
7	28.00	0.302	29.63	99.99	618.707	100.00	0.

This report has been created by IC Net
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Report date: 3/9/2021 2:10:54 PM
Printed by: wet

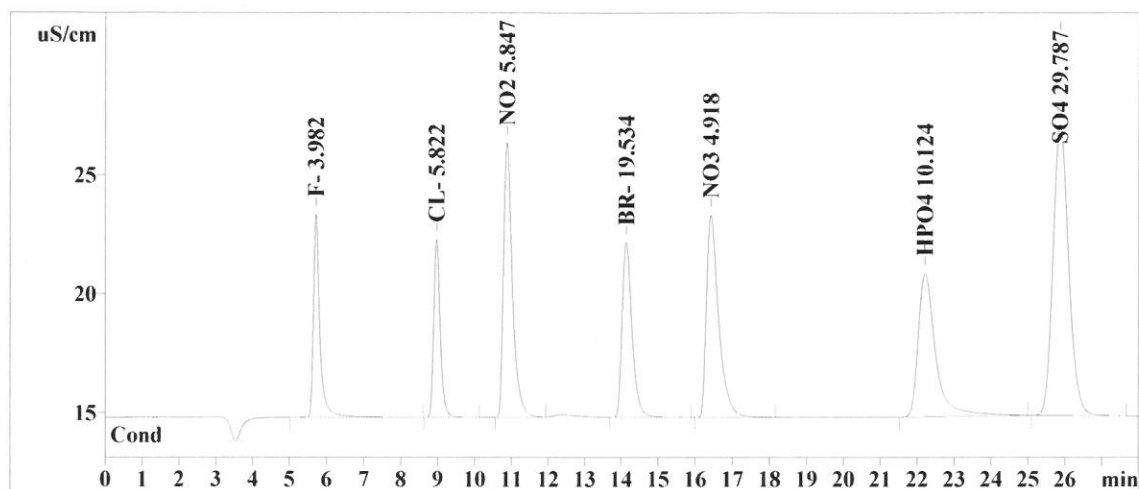
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Analysis from: 3/9/2021 12:36:46 PM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73554

Last save: 3/9/2021 1:04:34 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	5.71	0.162	8.52	13.83	104.142	8.09	0.
2	8.96	0.180	7.47	12.12	91.142	7.08	0.
3	10.87	0.249	11.53	18.72	196.516	15.26	0.
4	14.13	0.279	7.34	11.91	136.765	10.62	0.
5	16.41	0.341	8.48	13.77	196.354	15.25	0.
6	22.21	0.453	6.03	9.79	198.352	15.40	0.
7	25.85	0.454	12.24	19.87	364.317	28.29	0.
7	28.00	0.303	61.61	100.00	1287.589	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/9/2021 2:11:00 PM
Printed by: wet

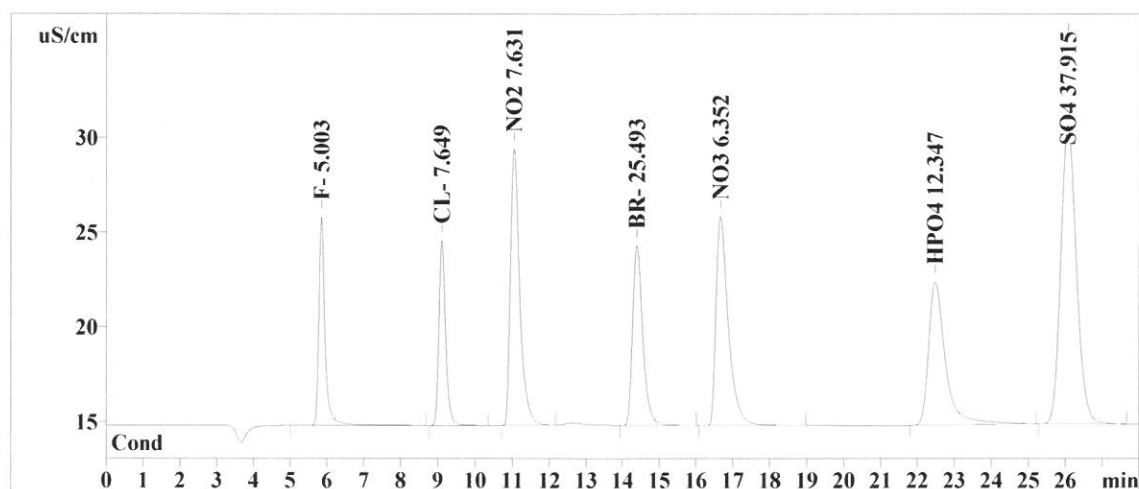
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Analysis from: 3/9/2021 1:07:41 PM
File: _2021-03-09_

Last save: 3/9/2021 2:10:10 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73555

Last save: 3/9/2021 1:04:34 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	0.162	10.98	13.90	130.942	7.92	0.
2	9.10	0.184	9.72	12.31	120.469	7.29	0.
3	11.04	0.261	14.55	18.42	258.600	15.65	0.
4	14.38	0.285	9.46	11.97	179.940	10.89	0.
5	16.66	0.342	10.98	13.91	255.618	15.47	0.
6	22.48	0.441	7.56	9.57	240.037	14.52	0.
7	26.05	0.454	15.74	19.92	467.090	28.26	0.
7	28.00	0.304	78.99	100.00	1652.696	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/9/2021 2:48:46 PM
Printed by: wet

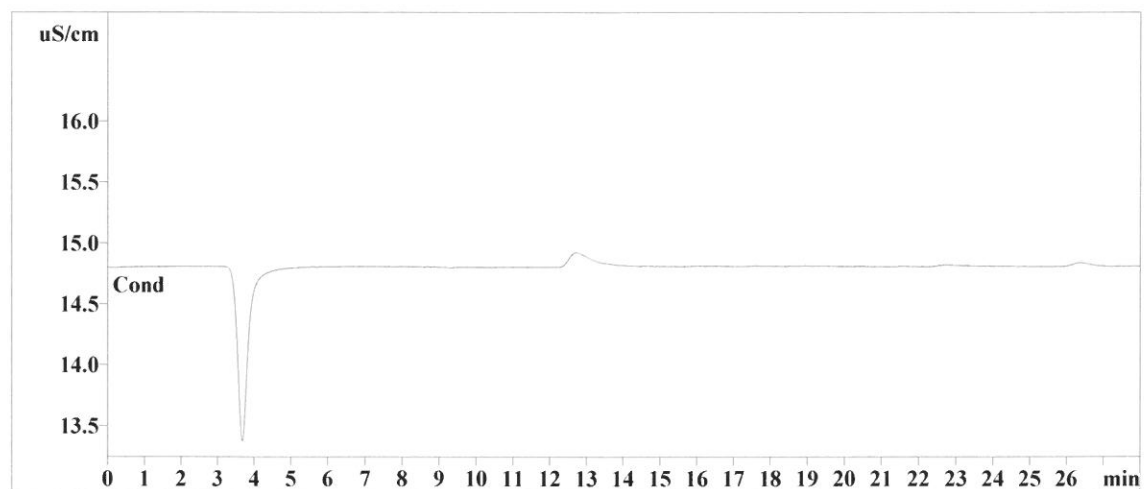
Ident: ICB
Analysis from: 3/9/2021 2:12:46 PM
File: _2021-03-09_

Last save: 3/9/2021 2:48:32 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73557

Last save: 3/9/2021 1:04:34 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: 3/9/2021 2:47:19 PM
Printed by: wet

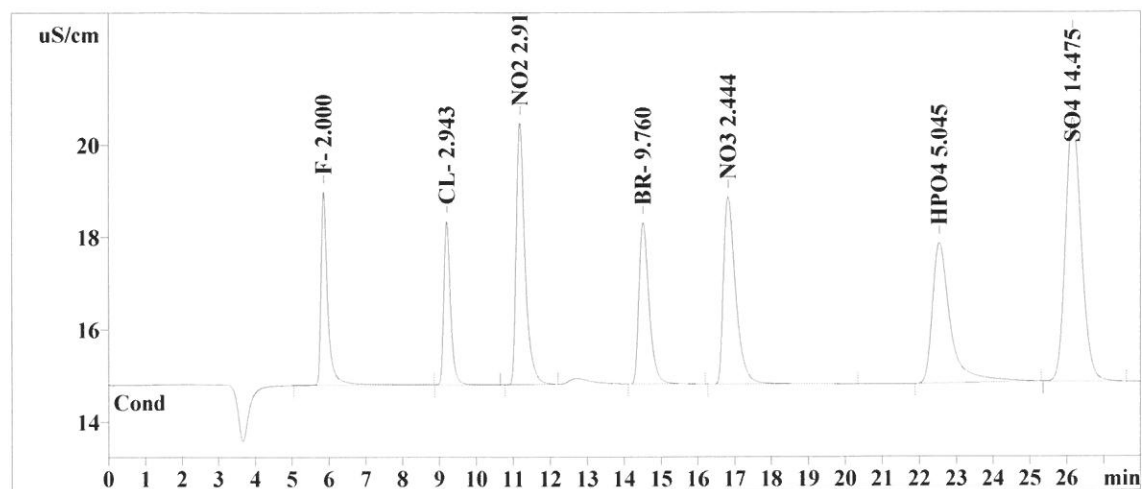
Ident: ICV
Analysis from: 3/9/2021 1:41:40 PM
File: _2021-03-09_

Last save: 3/9/2021 2:47:14 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73556

Last save: 3/9/2021 1:04:34 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	0.164	4.18	14.09	52.139	8.34	0.
2	9.20	0.189	3.53	11.90	44.930	7.18	0.
3	11.17	0.243	5.66	19.09	94.592	15.12	0.
4	14.50	0.283	3.49	11.76	65.945	10.54	0.
5	16.81	0.342	4.05	13.66	94.112	15.05	0.
6	22.53	0.456	3.04	10.25	103.085	16.48	0.
7	26.16	0.457	5.71	19.25	170.704	27.29	0.
7	28.00	0.305	29.65	99.99	625.507	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:47:52 AM
 Printed by: wet

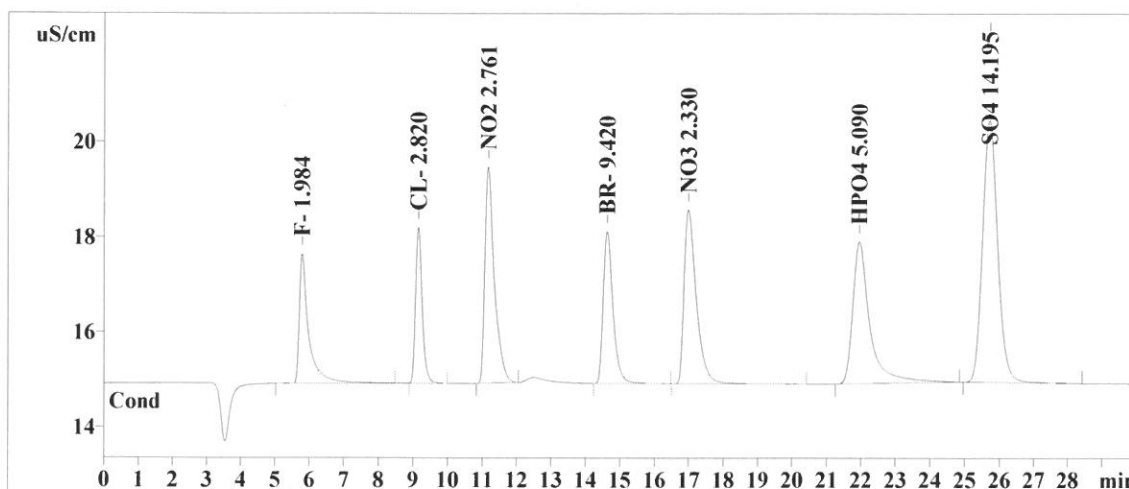
Ident: CCV
 Analysis from: 3/29/2021 9:06:11 AM
 File: _2021-03-29_

Last save: 3/29/2021 9:36:00 AM

Method: ANIONS 03-09-21.mtw
 Run operator: wet
 Analysis number: 73866

Last save: 3/26/2021 8:53:12 AM

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	5.79	0.230	2.72	10.53	51.729	8.51	0.
2	9.14	0.196	3.27	12.64	42.959	7.07	0.
3	11.16	0.281	4.54	17.56	89.145	14.67	0.
4	14.61	0.295	3.19	12.35	63.482	10.44	0.
5	16.98	0.360	3.65	14.11	89.394	14.71	0.
6	21.95	0.465	2.98	11.51	103.932	17.10	0.
7	25.69	0.460	5.51	21.29	167.168	27.50	0.
7	30.00	0.326	25.87	99.99	607.810	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/30/2021 8:47:59 AM
Printed by: wet

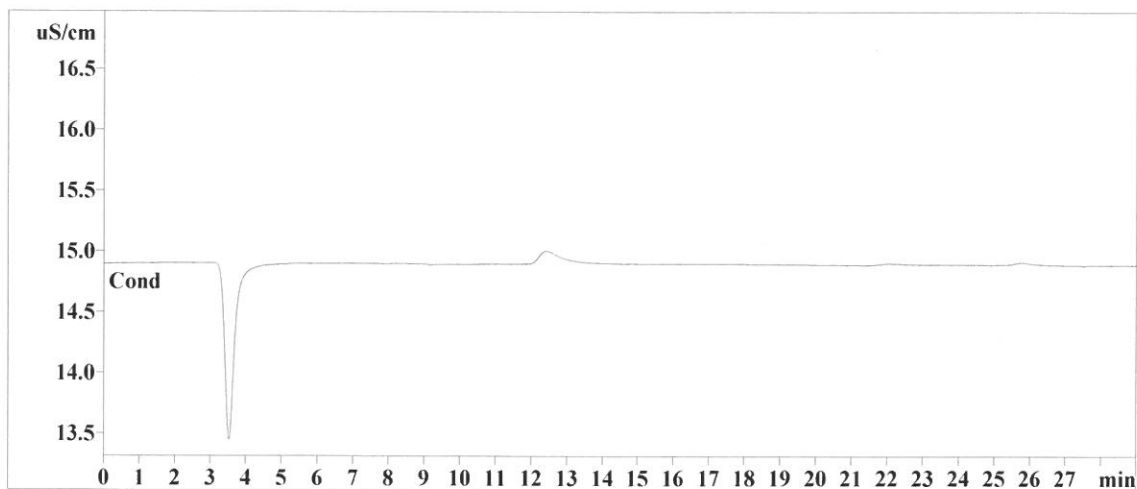
Ident: CCB
Analysis from: 3/29/2021 9:39:37 AM
File: _2021-03-29_

Last save: 3/29/2021 10:08:26 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73867

Last save: 3/29/2021 9:36:44 AM

SAMPLE:
: AM/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:48:05 AM
Printed by: wet

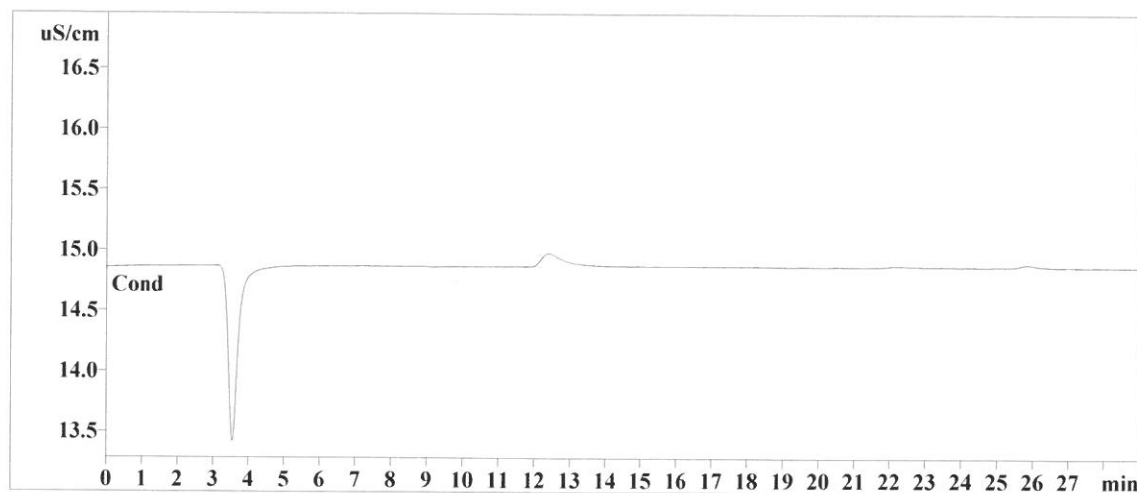
Ident: LB113729BLW
Analysis from: 3/29/2021 10:11:31 AM
File: _2021-03-29_

Last save: 3/30/2021 8:47:40 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73868

Last save: 3/29/2021 9:36:44 AM

SAMPLE:
: AM/AP
Vial number: 13
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: 3/30/2021 8:48:11 AM
Printed by: wet

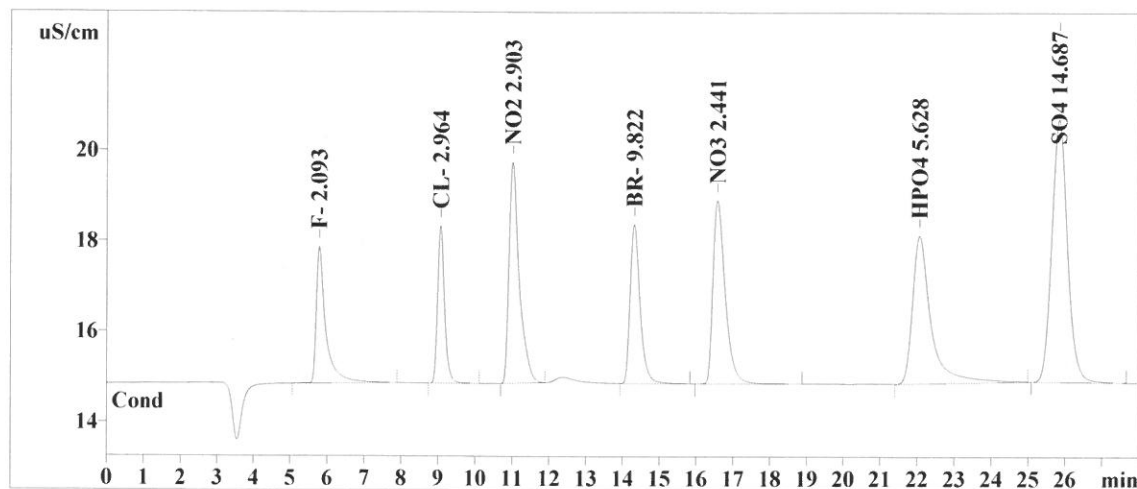
Ident: LB113729BSW
Analysis from: 3/29/2021 10:43:25 AM
File: _2021-03-29_

Last save: 3/30/2021 8:47:40 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73869

Last save: 3/29/2021 9:36:44 AM

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	5.78	0.225	3.01	10.78	54.581	8.51	0.
2	9.06	0.194	3.46	12.39	45.271	7.05	0.
3	11.00	0.274	4.88	17.45	94.094	14.66	0.
4	14.30	0.282	3.51	12.54	66.393	10.35	0.
5	16.55	0.345	4.04	14.44	93.987	14.65	0.
6	22.05	0.464	3.26	11.66	114.023	17.77	0.
7	25.81	0.454	5.79	20.72	173.392	27.02	0.
7	28.00	0.320	27.96	99.99	641.741	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:48:46 AM
Printed by: wet

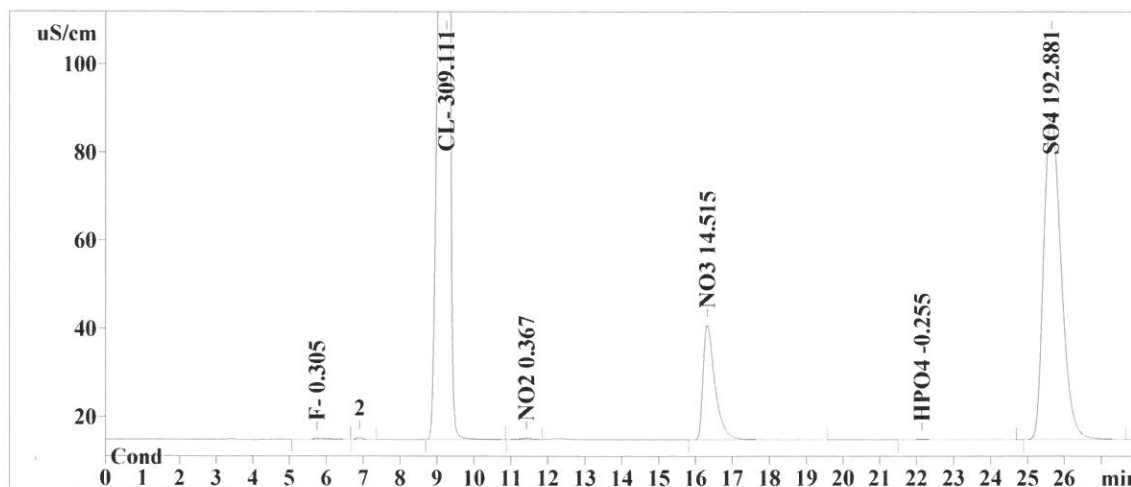
Ident: M1861-01
Analysis from: 3/29/2021 11:14:59 AM
File: _2021-03-29_

Last save: 3/29/2021 11:42:48 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73870

Last save: 3/29/2021 11:10:48 AM

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	5.75	0.443	0.26	0.07	7.661	0.10	0.
2	9.24	0.278	286.33	74.07	4959.448	61.99	0.
3	11.43	0.359	0.25	0.07	5.838	0.07	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.31	0.335	25.91	6.70	592.970	7.41	0.
6	22.12	0.664	0.07	0.02	3.687	0.05	0.
7	25.62	0.514	73.34	18.97	2426.565	30.33	0.
7	28.00	0.371	386.16	99.90	7996.167	99.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:49:08 AM
Printed by: wet

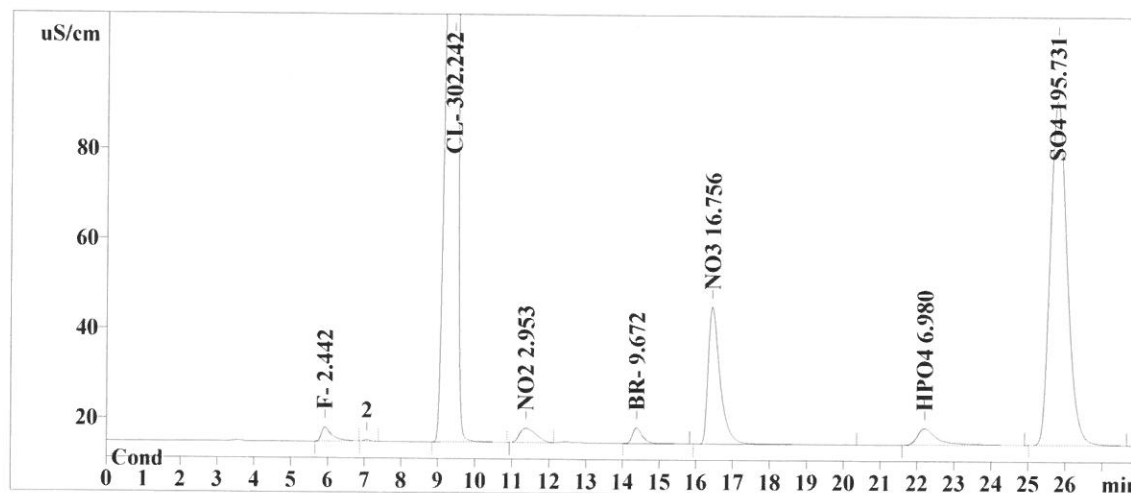
Ident: M1861-01MS
Analysis from: 3/29/2021 11:45:53 AM
File: _2021-03-29_

Last save: 3/29/2021 12:13:42 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73871

Last save: 3/29/2021 11:10:48 AM

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	5.92	0.277	3.12	0.78	63.740	0.76	0.
2	9.39	0.277	281.20	69.97	4849.178	57.97	0.
3	11.37	0.498	3.16	0.79	95.823	1.15	0.
4	14.38	0.283	3.45	0.86	65.312	0.78	0.
5	16.42	0.330	30.42	7.57	685.593	8.20	0.
6	22.20	0.491	3.65	0.91	139.375	1.67	0.
7	25.74	0.501	76.52	19.04	2462.611	29.44	0.
7	28.00	0.379	401.52	99.91	8361.630	99.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:49:17 AM
Printed by: wet

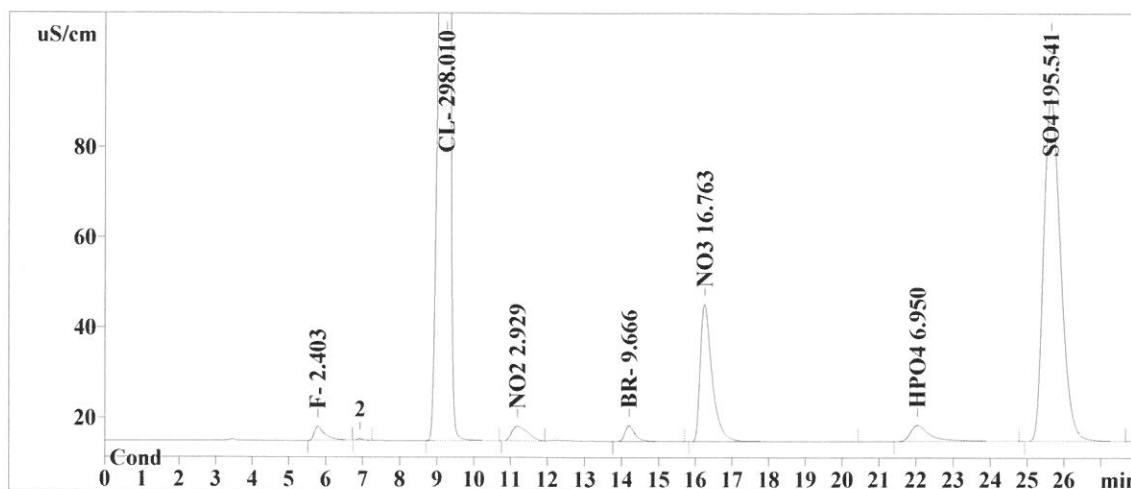
Ident: M1861-01MSD
Analysis from: 3/29/2021 12:16:48 PM
File: _2021-03-29_

Last save: 3/29/2021 12:44:36 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73872

Last save: 3/29/2021 11:10:48 AM

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	5.78	0.279	3.06	0.77	62.711	0.76	0.
2	9.24	0.274	280.04	70.01	4781.260	57.65	0.
3	11.19	0.494	3.17	0.79	94.984	1.15	0.
4	14.20	0.284	3.44	0.86	65.267	0.79	0.
5	16.23	0.330	30.35	7.59	685.860	8.27	0.
6	22.05	0.493	3.62	0.90	138.830	1.67	0.
7	25.61	0.504	75.89	18.97	2460.203	29.67	0.
7	28.00	0.380	399.57	99.89	8289.115	99.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:49:59 AM
Printed by: wet

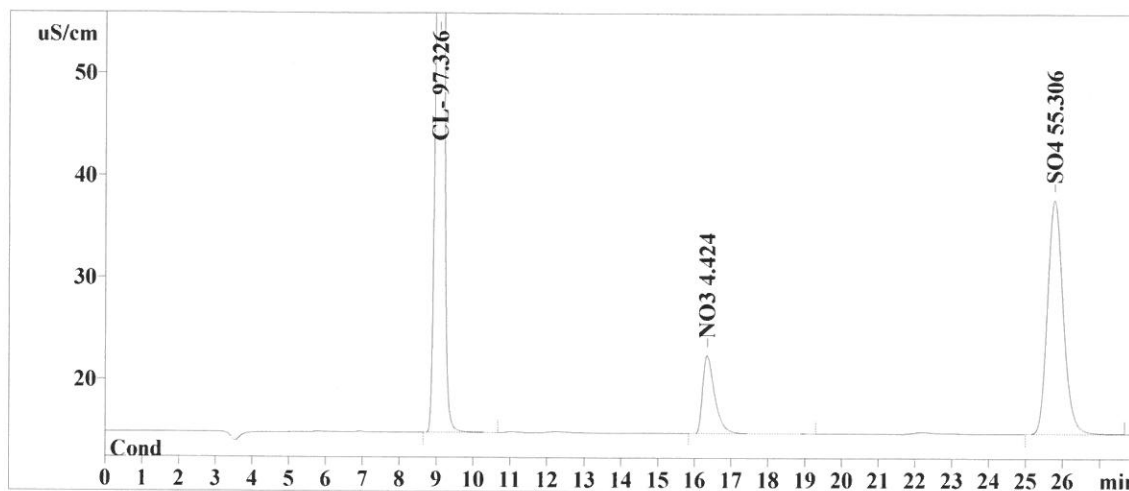
Ident: M1861-01DLX3
Analysis from: 3/29/2021 12:47:42 PM
File: _2021-03-29_

Last save: 3/30/2021 8:49:58 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73873

Last save: 3/29/2021 11:10:48 AM

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	9.07	0.189	125.11	80.39	1559.929	64.38	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	16.33	0.340	7.62	4.90	175.944	7.26	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.76	0.458	22.88	14.70	686.994	28.35	0.
7	28.00	0.141	155.61	100.00	2422.867	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:50:35 AM
Printed by: wet

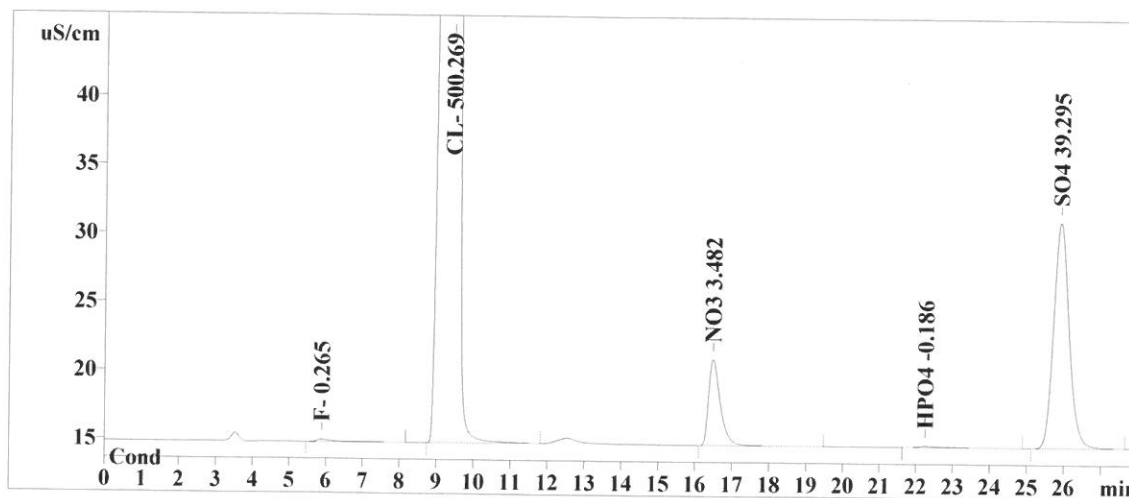
Ident: M1862-01
Analysis from: 3/29/2021 1:18:37 PM
File: _2021-03-29_

Last save: 3/29/2021 1:46:26 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73874

Last save: 3/29/2021 11:10:48 AM

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	5.88	0.392	0.18	0.05	6.621	0.08	0.
2	9.41	0.359	368.04	94.10	8027.846	92.69	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.48	0.325	6.24	1.60	136.998	1.58	0.
6	22.26	0.636	0.09	0.02	4.984	0.06	0.
7	25.88	0.449	16.41	4.20	484.542	5.59	0.
7	28.00	0.309	390.97	99.97	8660.990	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:50:44 AM
 Printed by: wet

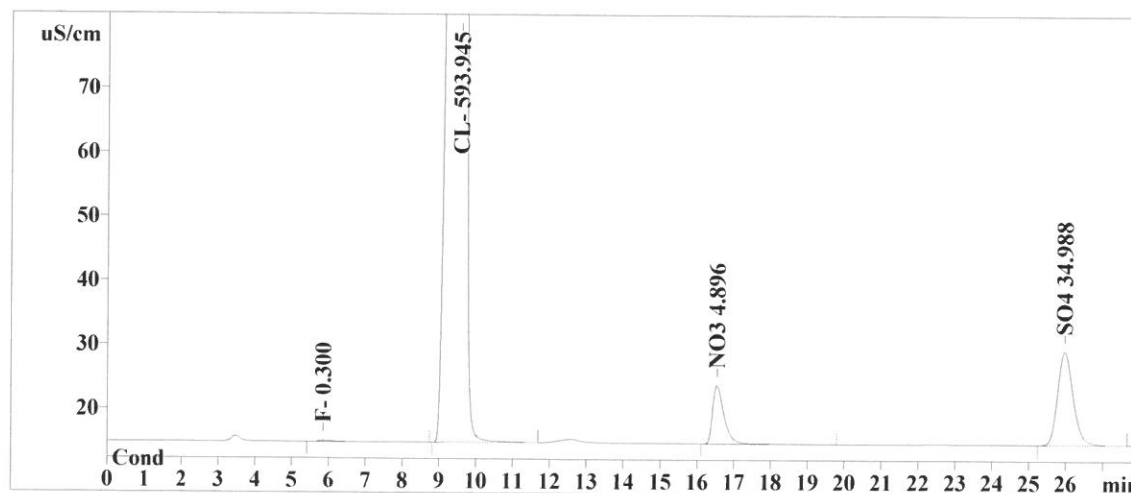
Ident: M1862-02
 Analysis from: 3/29/2021 1:49:31 PM
 File: _2021-03-29_

Last save: 3/29/2021 2:17:20 PM

Method: ANIONS 03-09-21.mtw
 Run operator: wet
 Analysis number: 73875

Last save: 3/29/2021 11:10:48 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.415	0.20	0.05	7.528	0.07	0.
2	9.56	0.401	394.10	94.29	9531.506	93.77	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	16.53	0.321	9.04	2.16	195.432	1.92	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.97	0.449	14.55	3.48	430.083	4.23	0.
7	28.00	0.227	417.89	99.99	10164.549	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/30/2021 8:50:53 AM
Printed by: wet

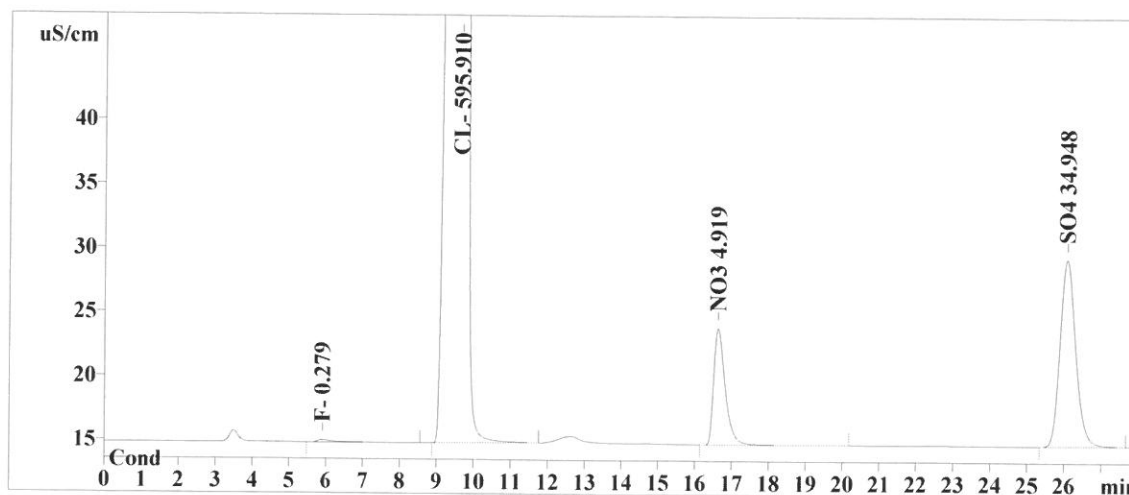
Ident: M1862-03
Analysis from: 3/29/2021 2:20:25 PM
File: _2021-03-29_

Last save: 3/29/2021 2:48:14 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73876

Last save: 3/29/2021 11:10:48 AM

SAMPLE:
: AM/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	5.89	0.411	0.19	0.05	6.966	0.07	0.
2	9.63	0.402	393.79	94.28	9563.045	93.79	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	16.62	0.322	9.03	2.16	196.394	1.93	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.07	0.449	14.54	3.48	429.575	4.21	0.
7	28.00	0.226	417.55	99.97	10195.979	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:51:01 AM
Printed by: wet

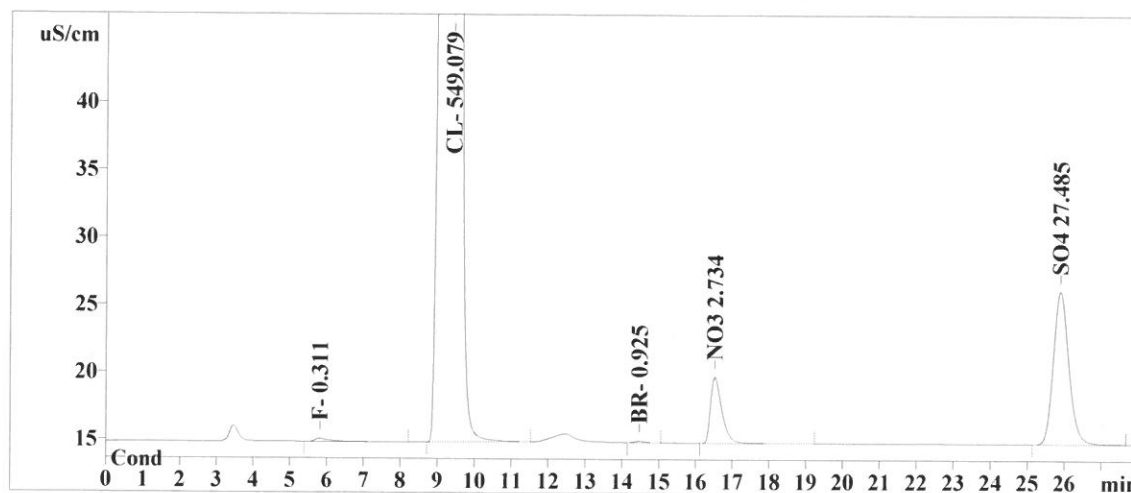
Ident: M1862-04
Analysis from: 3/29/2021 2:51:20 PM
File: _2021-03-29_

Last save: 3/29/2021 3:19:08 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73877

Last save: 3/29/2021 11:10:48 AM

SAMPLE:
: AM/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	5.81	0.396	0.23	0.06	7.813	0.08	0.
2	9.41	0.382	374.31	95.75	8811.335	95.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.47	0.280	0.11	0.03	1.934	0.02	0.
5	16.52	0.324	4.87	1.24	106.071	1.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.88	0.451	11.29	2.89	335.218	3.62	0.
7	28.00	0.262	390.80	99.97	9262.372	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:51:10 AM
 Printed by: wet

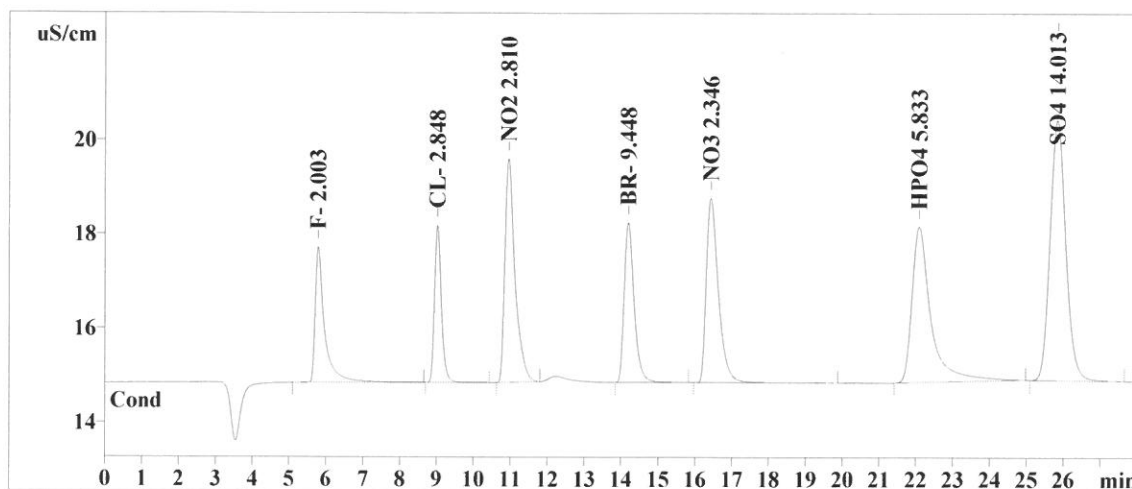
Ident: CCV
 Analysis from: 3/29/2021 3:22:14 PM
 File: _2021-03-29_

Last save: 3/29/2021 3:50:02 PM

Method: ANIONS 03-09-21.mtw
 Run operator: wet
 Analysis number: 73878

Last save: 3/29/2021 11:10:48 AM

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	5.78	0.226	2.88	10.63	52.224	8.38	0.
2	9.02	0.194	3.33	12.29	43.405	6.97	0.
3	10.94	0.275	4.75	17.53	90.856	14.58	0.
4	14.18	0.281	3.39	12.50	63.686	10.22	0.
5	16.41	0.342	3.91	14.45	90.055	14.46	0.
6	22.08	0.471	3.30	12.19	117.865	18.92	0.
7	25.81	0.453	5.53	20.40	164.865	26.47	0.
7	28.00	0.320	27.08	99.99	622.956	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/30/2021 8:51:19 AM
Printed by: wet

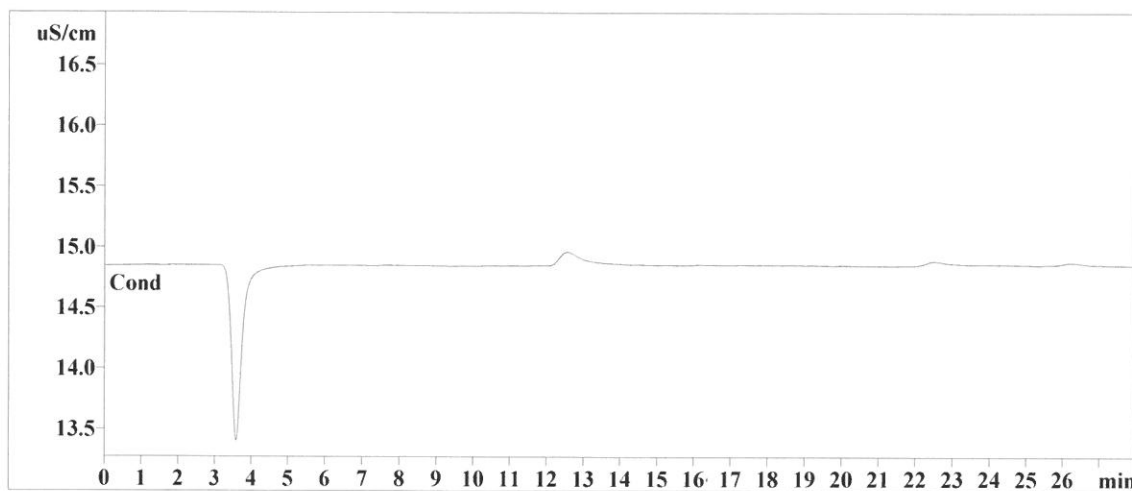
Ident: CCB
Analysis from: 3/29/2021 3:53:08 PM
File: _2021-03-29_

Last save: 3/29/2021 4:20:58 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73879

Last save: 3/29/2021 11:10:48 AM

SAMPLE:
: AM/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:51:47 AM
Printed by: wet

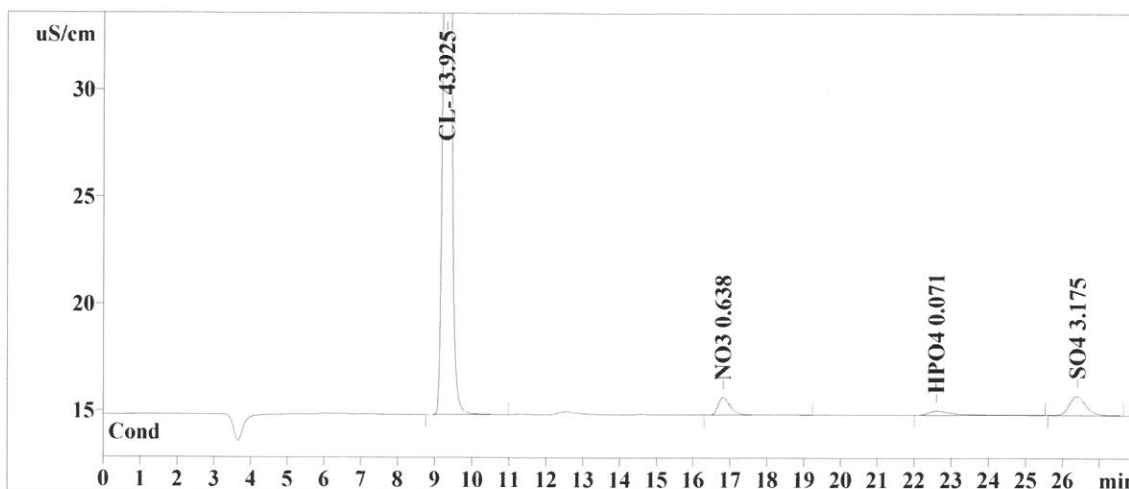
Ident: M1863-03
Analysis from: 3/29/2021 4:24:03 PM
File: _2021-03-29_

Last save: 3/30/2021 8:51:42 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73880

Last save: 3/29/2021 11:10:48 AM

SAMPLE:
: AM/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	9.30	0.178	58.86	96.86	702.753	92.49	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	16.80	0.351	0.82	1.35	19.446	2.56	0.
6	22.61	0.605	0.20	0.33	9.819	1.29	0.
7	26.39	0.475	0.89	1.46	27.825	3.66	0.
7	28.00	0.230	60.76	100.00	759.842	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:52:57 AM
Printed by: wet

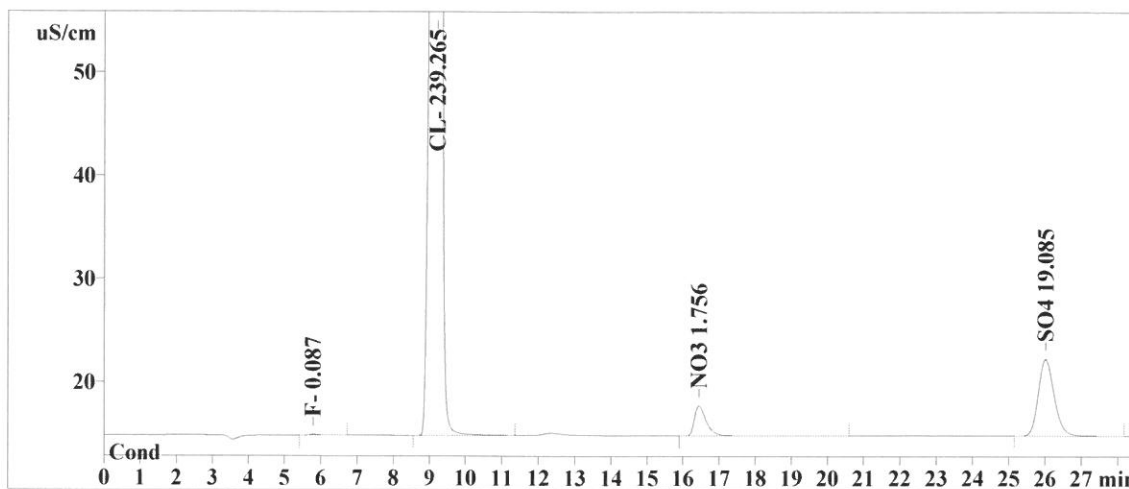
Ident: M1862-01DLX2
Analysis from: 3/29/2021 4:54:57 PM
File: _2021-03-29_

Last save: 3/29/2021 5:23:16 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73881

Last save: 3/29/2021 4:57:36 PM

SAMPLE:
: AM/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	5.79	0.308	0.08	0.03	1.932	0.05	0.
2	9.20	0.248	244.33	95.91	3838.295	92.83	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	16.44	0.338	2.87	1.13	65.642	1.59	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.01	0.467	7.44	2.92	228.995	5.54	0.
7	28.50	0.194	254.72	99.99	4134.865	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:54:12 AM
Printed by: wet

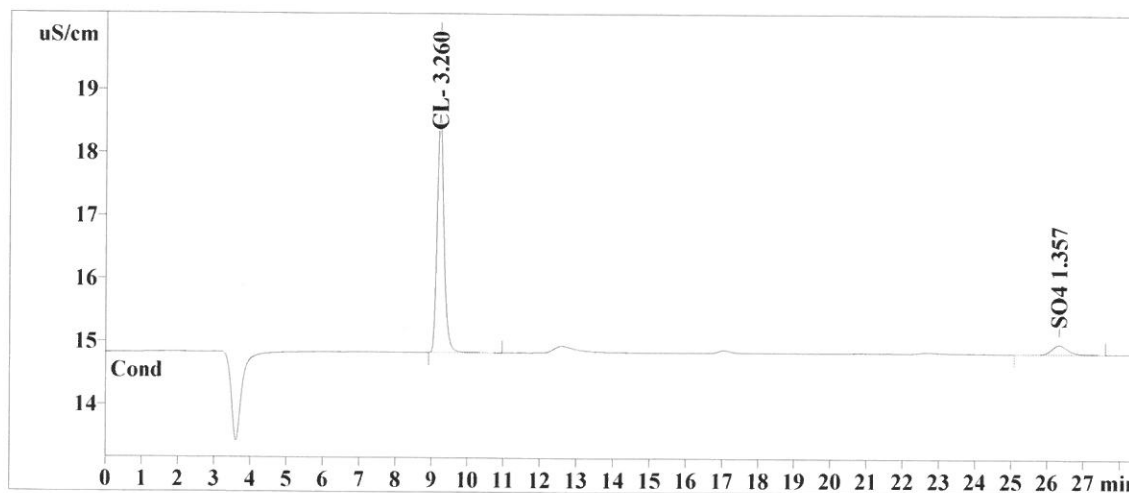
Ident: M1862-01DL2X100
Analysis from: 3/29/2021 5:26:22 PM
File: _2021-03-29_

Last save: 3/29/2021 5:54:40 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73882

Last save: 3/29/2021 4:57:36 PM

SAMPLE:
: AM/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	9.21	0.196	3.78	96.22	50.013	91.19	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.32	0.473	0.15	3.77	4.833	8.81	0.
7	28.50	0.095	3.93	99.99	54.846	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 10:00:34 AM
Printed by: wet

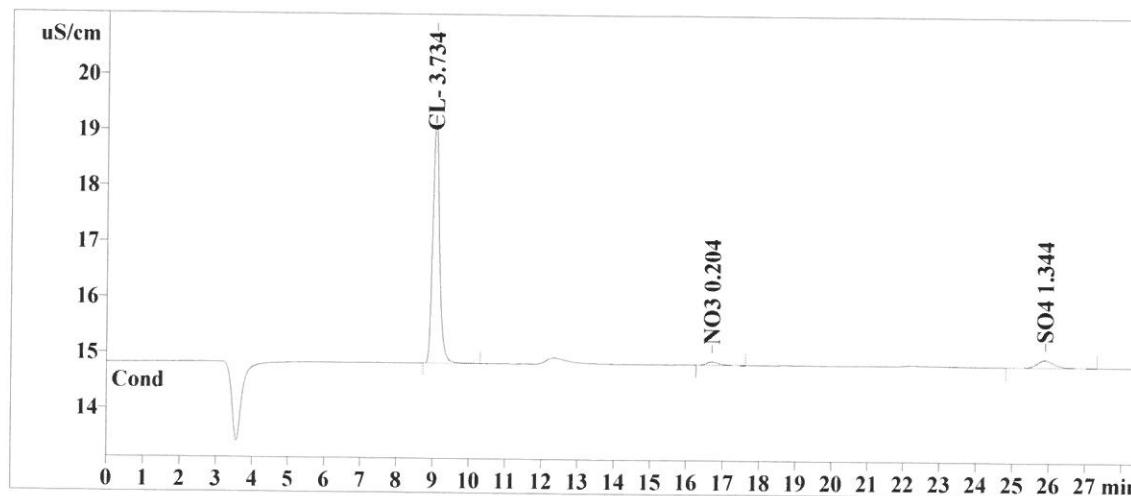
Ident: M1862-02DLX100
Analysis from: 3/29/2021 5:57:46 PM
File: _2021-03-29_

Last save: 3/30/2021 10:00:28 AM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73883

Last save: 3/26/2021 8:53:12 AM

SAMPLE:
: AM/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	0.192	4.45	95.72	57.631	90.33	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	16.68	0.357	0.06	1.30	1.504	2.36	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.88	0.481	0.14	2.95	4.666	7.31	0.
7	28.50	0.147	4.65	99.97	63.801	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:55:05 AM
Printed by: wet

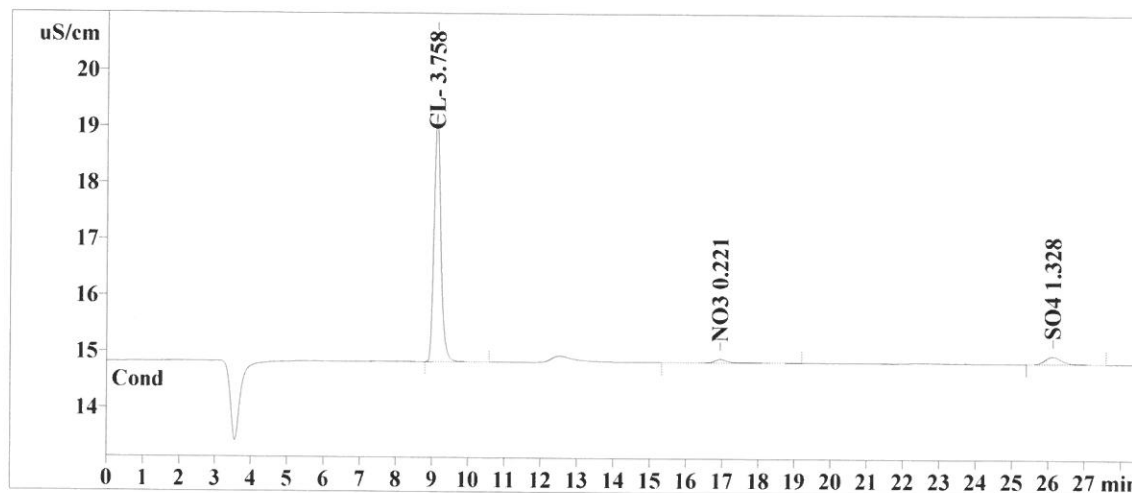
Ident: M1862-03DLX100
Analysis from: 3/29/2021 6:29:10 PM
File: _2021-03-29_

Last save: 3/29/2021 6:57:30 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73884

Last save: 3/29/2021 4:57:36 PM

SAMPLE:
: AM/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	9.11	0.196	4.40	95.68	58.017	89.66	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	16.93	0.369	0.06	1.36	2.227	3.44	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.10	0.484	0.13	2.93	4.465	6.90	0.
7	28.50	0.150	4.60	99.97	64.709	100.00	0.

This report has been created by IC Net
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Report date: 3/30/2021 8:55:14 AM
Printed by: wet

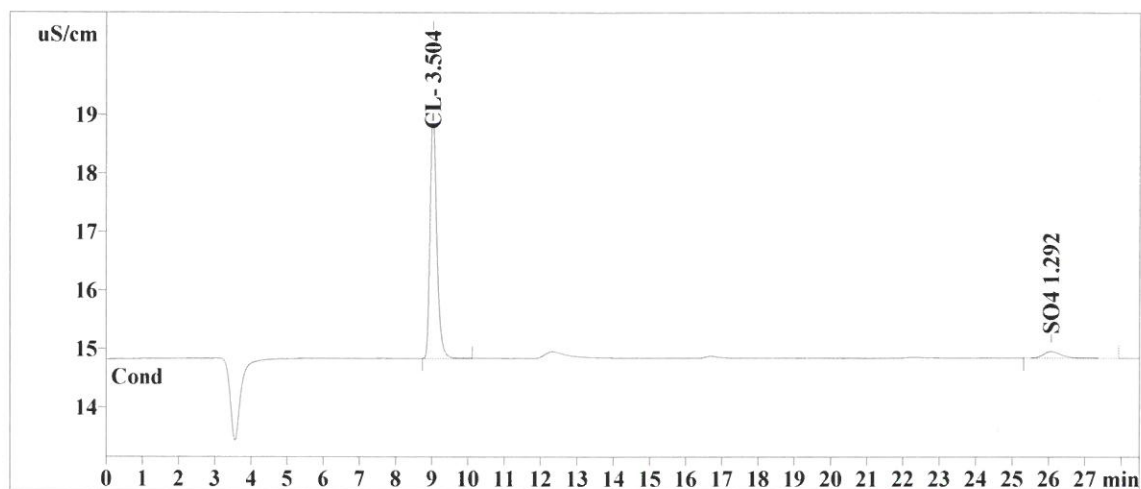
Ident: M1862-04DLX100
Analysis from: 3/29/2021 7:00:35 PM
File: _2021-03-29_

Last save: 3/29/2021 7:28:54 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73885

Last save: 3/29/2021 4:57:36 PM

SAMPLE:
: AM/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	9.03	0.192	4.18	97.36	53.939	93.07	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	26.07	0.501	0.11	2.62	4.014	6.93	0.
7	28.50	0.099	4.30	99.98	57.953	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/30/2021 8:55:23 AM
 Printed by: wet

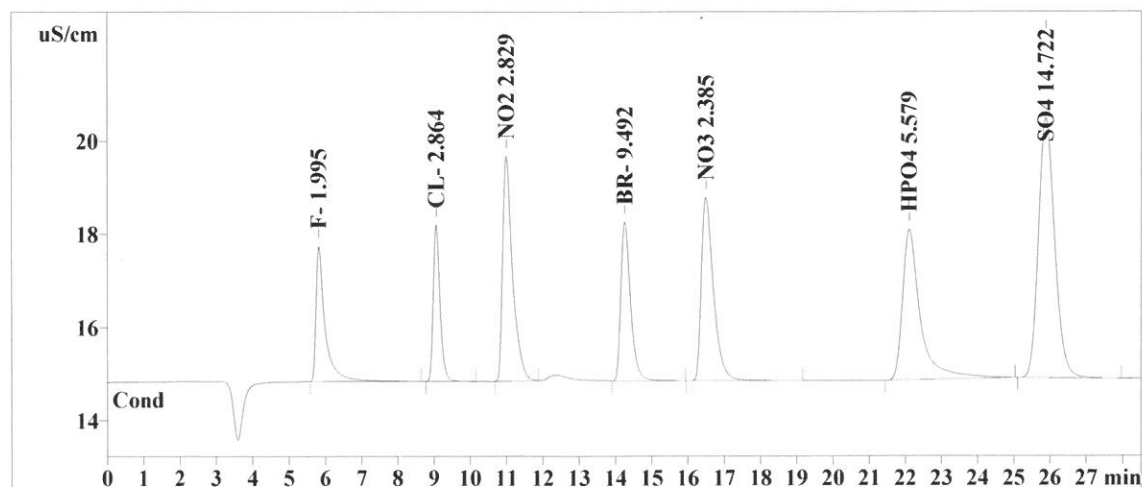
Ident: CCV
 Analysis from: 3/29/2021 7:32:00 PM
 File: _2021-03-29_

Last save: 3/29/2021 8:00:18 PM

Method: ANIONS 03-09-21.mtw
 Run operator: wet
 Analysis number: 73886

Last save: 3/29/2021 4:57:36 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	5.81	0.224	2.90	10.66	51.997	8.26	0.
2	9.06	0.194	3.34	12.30	43.657	6.93	0.
3	10.98	0.272	4.82	17.74	91.521	14.53	0.
4	14.25	0.281	3.40	12.51	64.007	10.16	0.
5	16.49	0.348	3.92	14.43	91.647	14.55	0.
6	22.10	0.467	3.22	11.85	113.117	17.96	0.
7	25.88	0.474	5.58	20.51	173.827	27.60	0.
7	28.50	0.323	27.19	99.99	629.774	100.00	0.

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Report date: 3/30/2021 8:55:32 AM
Printed by: wet

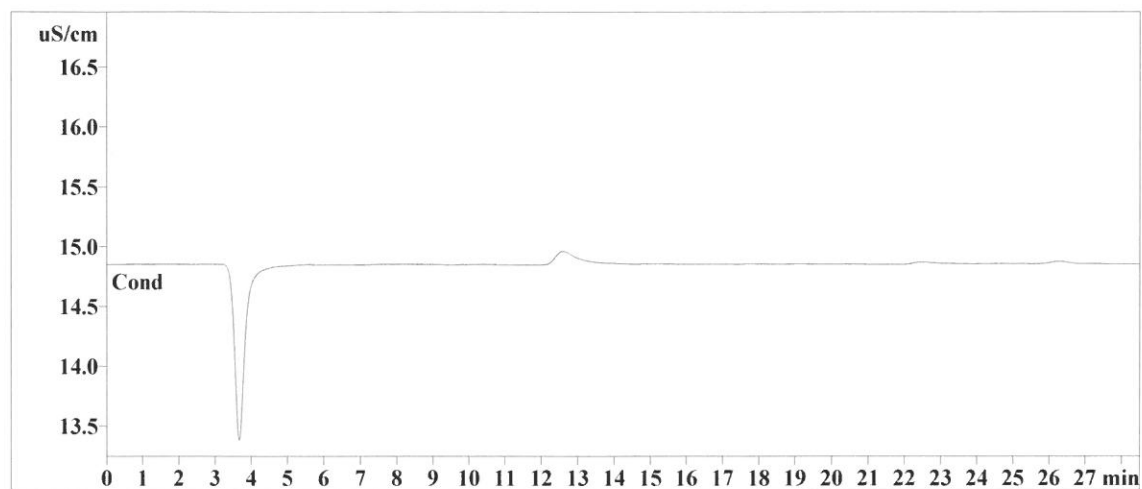
Ident: CCB
Analysis from: 3/29/2021 8:03:24 PM
File: _2021-03-29_

Last save: 3/29/2021 8:31:42 PM

Method: ANIONS 03-09-21.mtw
Run operator: wet
Analysis number: 73887

Last save: 3/29/2021 4:57:36 PM

SAMPLE:
: AM/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD