

TC-1
300-09086A
10/27/2020
AM

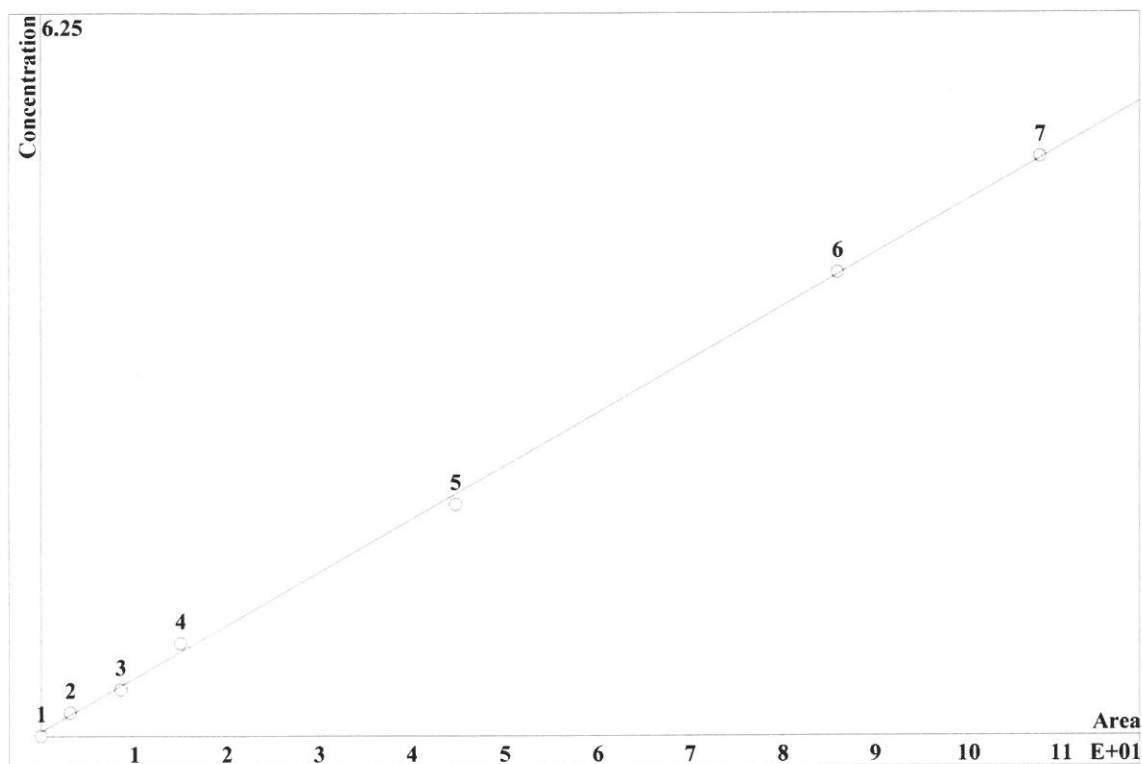
Clear table

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	2020-10-21_	10/21/20 9:52		AM/AP
STD2	0.1510	0.3230	0.3550	1.2840	0.2870	0.2070	1.7940	2020-10-21_	10/21/20 10:24		AM/AP
STD3	0.4240	0.6210	0.6280	2.1740	0.5530	1.0370	3.2180	2020-10-21_	10/21/20 10:55		AM/AP
STD4	0.7410	1.2040	1.2010	4.0050	1.0200	2.2220	6.0340	2020-10-21_	10/21/20 11:27		AM/AP
STD5	2.1010	2.9840	2.9670	9.7680	2.4740	5.4800	15.0250	2020-10-21_	10/21/20 11:59		AM/AP
STD6	3.9820	6.1310	6.1160	19.8290	5.0570	10.3340	30.7650	2020-10-21_	10/21/20 12:31		AM/AP
STD7	4.9840	7.6160	7.6410	25.3730	6.3360	12.4270	37.9110	2020-10-21_	10/21/20 13:03		AM/AP
ICV	2.0270	2.9300	2.8810	9.6560	2.3950	5.1140	14.2850	2020-10-21_	10/21/20 13:35		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-10-21_	10/21/20 14:21		AM/AP
CCV	2.1120	2.9420	2.9120	9.8840	2.4350	5.0430	14.2350	2020-10-23_	10/23/20 9:28		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-10-23_	10/23/20 9:59		AM/AP
LB111656BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-10-23_	10/23/20 10:30	5.00g/100m	AM/AP
LB111656BSS	2.0480	2.8280	2.8540	9.6120	2.3710	5.1900	14.2330	2020-10-23_	10/23/20 11:01	5.00g/100m	AM/AP
L4491-01	0.0000	0.1620	0.0000	0.0000	0.1040	0.0000	4.5000	2020-10-23_	10/23/20 11:31	5.02g/100m	AM/AP
L4491-02	0.0000	0.0000	0.0000	0.0000	0.0960	0.0000	4.7230	2020-10-23_	10/23/20 12:02	5.09g/100m	AM/AP
L4491-03	0.1010	0.1360	0.0000	0.0000	0.0000	0.0000	2.5340	2020-10-23_	10/23/20 12:33	5.10g/100m	AM/AP
L4491-03DUP	0.1010	0.1460	0.0000	0.0000	0.0000	0.0000	2.8210	2020-10-23_	10/23/20 13:05	5.08g/100m	AM/AP
L4501-01	0.3660	0.3450	0.0000	0.0000	0.0980	0.0000	1.7950	2020-10-23_	10/23/20 13:37	5.07g/100m	AM/AP
L4501-02	0.1210	0.2360	0.0000	0.0000	0.0000	0.0000	0.8190	2020-10-23_	10/23/20 14:09	5.05g/100m	AM/AP
L4491-03MS	1.6540	3.0720	2.9350	10.1560	2.5540	3.6250	17.6210	2020-10-23_	10/23/20 14:41	5.09g/100m	AM/AP
L4491-03MSD	1.6160	3.0800	2.9010	10.0460	2.5150	3.6820	17.5680	2020-10-23_	10/23/20 15:13	5.07g/100m	AM/AP
CCV	2.1220	2.8280	2.8250	9.7890	2.3920	5.3950	14.2830	2020-10-23_	10/23/20 15:45		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-10-23_	10/23/20 16:17		AM/AP
L4501-03	0.1680	0.3520	0.0000	0.0000	0.1410	0.0000	2.4640	2020-10-23_	10/23/20 16:49	5.09g/100m	AM/AP
CCV	2.1490	2.8290	2.8440	9.6590	2.4510	5.4950	14.3320	2020-10-23_	10/23/20 19:28		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-10-23_	10/23/20 20:00		AM/AP

CALIBRATION OF COMPONENT F-

IC-1
300.0
10/21/2020
AM

Method: ANIONS 10-21-20.mtw
Equation: $Q = 0.918264 \cdot A + 0.765631$
RSD: 3.031 %
Correlation coefficient: 0.999612



K3 = 0 K2 = 0 K1 = 0.918264 K0 = 0.765631

Base: Area

Ref.channel: Cond

ISTD:

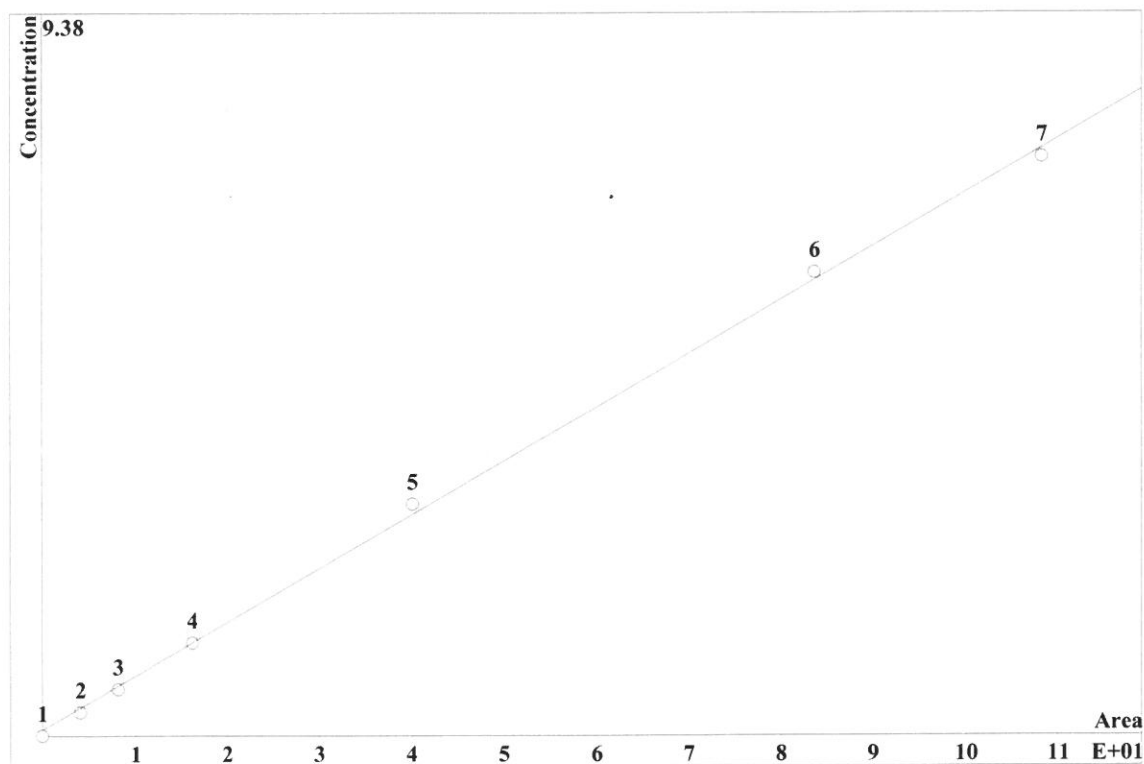
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1601	3.153	0.2	20	5.718			Yes
3	0.3213	8.596	0.4	20	5.718			Yes
4	0.6734	14.98	0.8	20	5.718			Yes
5	1.956	44.71	2	20	5.718			Yes
6	4.097	85.91	4	20	5.718			Yes
7	5.106	107.7	5	20	5.718			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 10-21-20.mtw
 Equation: $Q = 1.39326 \cdot A + 1.50457$
 RSD: 3.440 %
 Correlation coefficient: 0.999500



K3 = 0 K2 = 0 K1 = 1.39326 K0 = 1.50457

Base: Area

Ref.channel: Cond

ISTD:

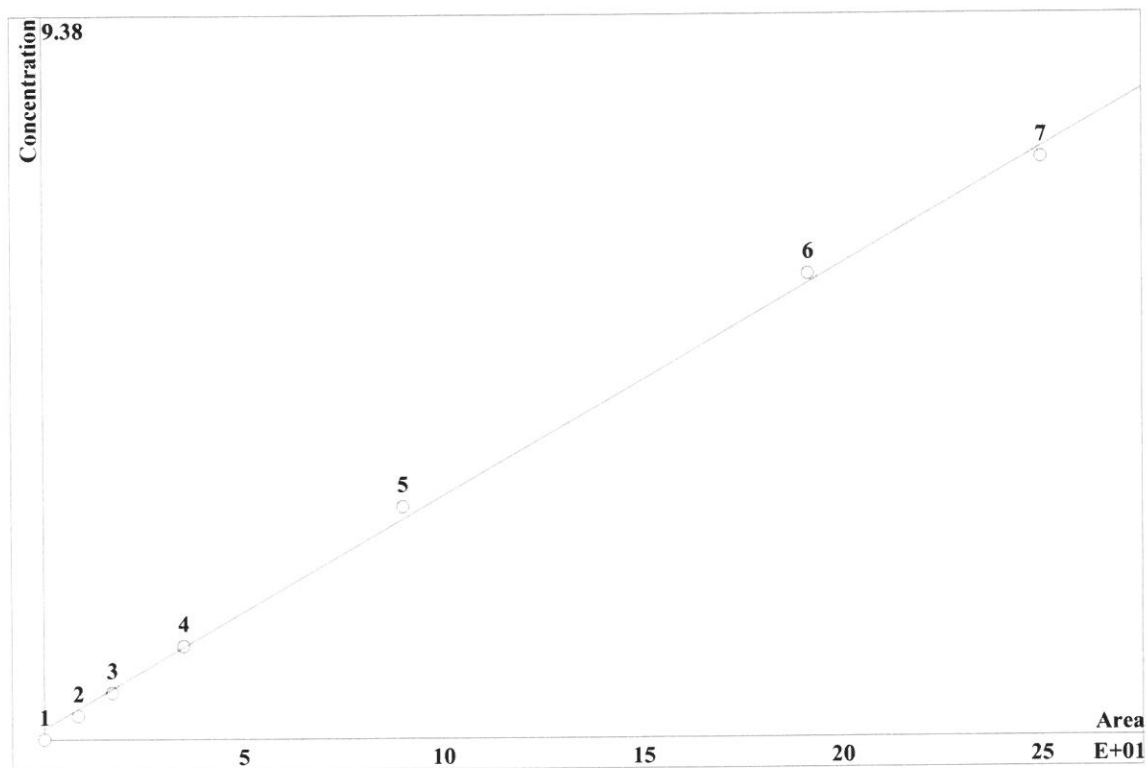
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2646	4.081	0.3	20	8.798			Yes
3	0.5382	8.181	0.6	20	8.798			Yes
4	1.059	16.23	1.2	20	8.798			Yes
5	2.687	40.11	3	20	8.798			Yes
6	5.722	83.67	6	20	8.798			Yes
7	7.384	108.2	7.5	20	8.798			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 10-21-20.mtw
 Equation: $Q = 0.599456 \cdot A + 2.8051$
 RSD: 4.284 %
 Correlation coefficient: 0.999224

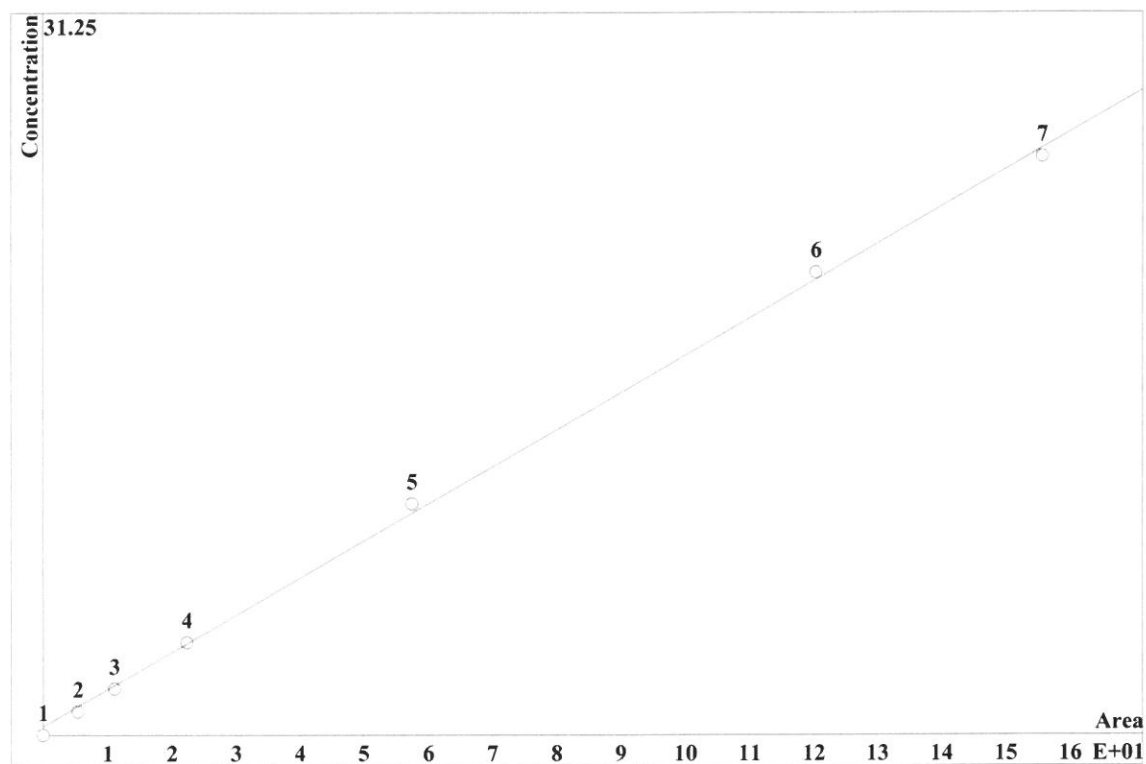


K3 = 0 K2 = 0 K1 = 0.599456 K0 = 2.8051
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.4521	8.493	0.3	20	10.57			Yes
3	0.9262	17.06	0.6	20	10.57			Yes
4	1.892	34.98	1.2	20	10.57			Yes
5	4.821	90.05	3	20	10.57			Yes
6	9.957	191.7	6	20	10.57			Yes
7	12.59	250.2	7.5	20	10.57			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 10-21-20.mtw
 Equation: $Q = 3.21197 \cdot A + 7.27565$
 RSD: 3.349 %
 Correlation coefficient: 0.999526



K3 = 0 K2 = 0 K1 = 3.21197 K0 = 7.27565

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

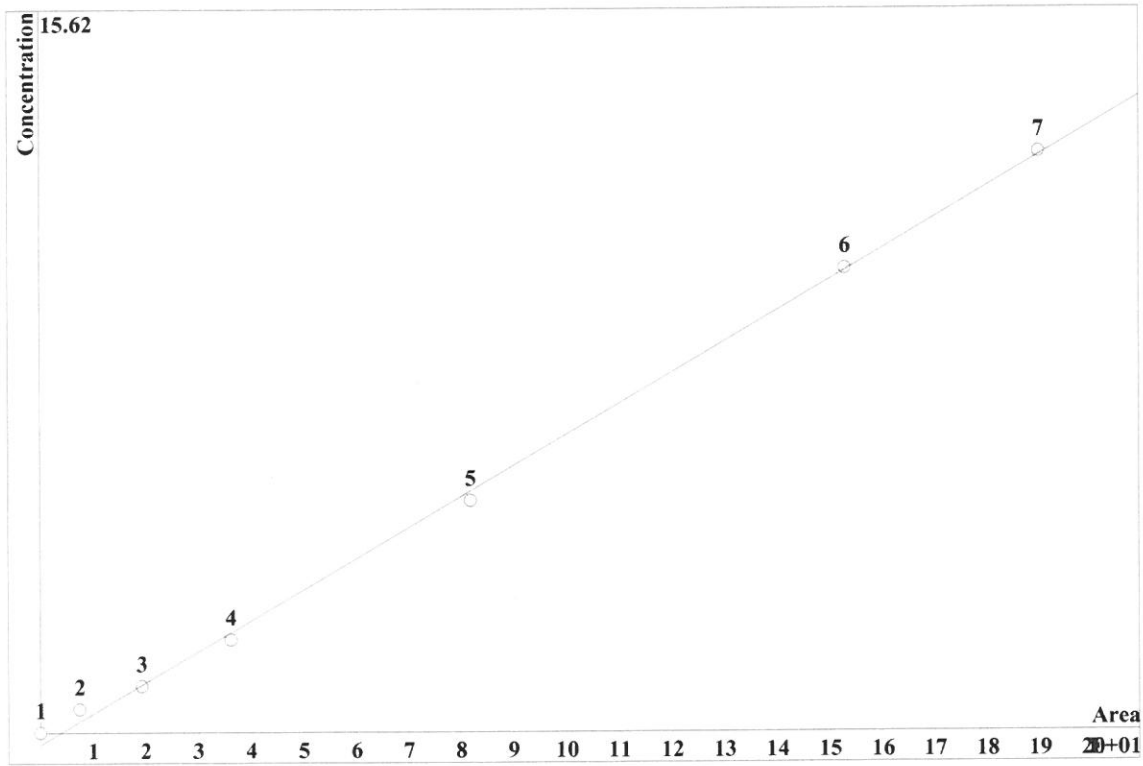
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2296	5.45	1	20	13.6	Yes		Yes
3	0.4785	11.11	2	20	13.6	Yes		Yes
4	0.9866	22.33	4	20	13.6	Yes		Yes
5	2.588	57.47	10	20	13.6	Yes		Yes
6	5.519	120.4	20	20	13.6	Yes		Yes
7	7.168	155.7	25	20	13.6	Yes		Yes

CALIBRATION OF COMPONENT NO3

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 10-21-20.mtw
 Equation: $Q = 1.33739 \cdot A - 5.3391$
 RSD: 3.688 %
 Correlation coefficient: 0.999425

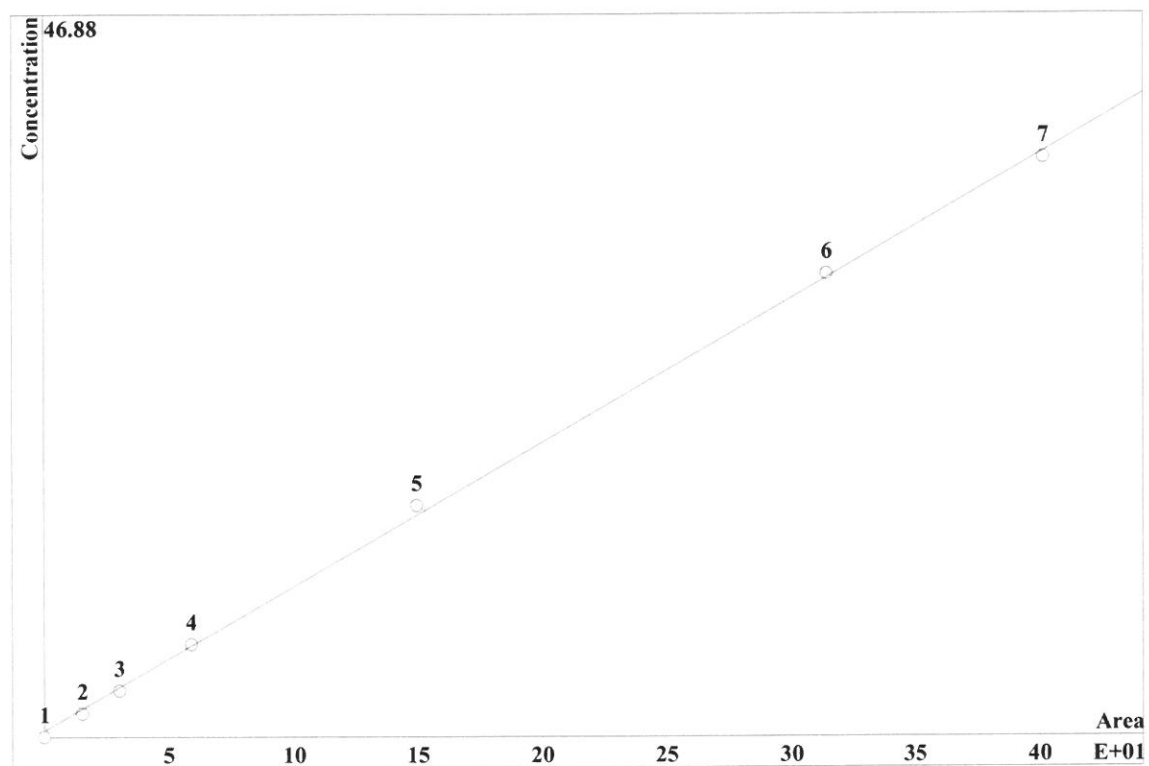


K3 = 0 K2 = 0 K1 = 1.33739 K0 = -5.3391
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1611	7.495	0.5	20	21.75			Yes
3	0.41	19.31	1	20	21.75			Yes
4	0.8275	36.22	2	20	21.75			Yes
5	1.949	81.85	5	20	21.75			Yes
6	3.747	152.8	10	20	21.75			Yes
7	4.71	189.8	12.5	20	21.75			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 10-21-20.mtw
 Equation: $Q = 1.8684 \cdot A + 7.87171$
 RSD: 2.868 %
 Correlation coefficient: 0.999652



K3 = 0 K2 = 0 K1 = 1.8684 K0 = 7.87171

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		0	No
2	0.3746	15.35	1.5	20	25.43			Yes
3	0.7421	30.36	3	20	25.43			Yes
4	1.489	58.99	6	20	25.43			Yes
5	3.819	149.7	15	20	25.43			Yes
6	8.032	314.3	30	20	25.43			Yes
7	10.39	401.6	37.5	20	25.43			Yes

Report date: 10/21/2020 1:44:14 PM
Printed by: wet

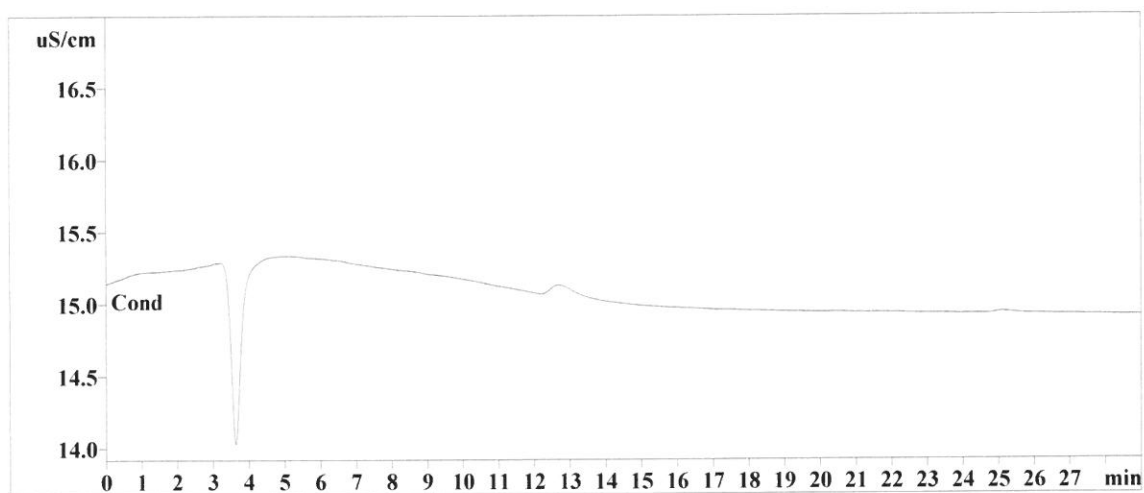
Ident: STD1
Analysis from: 10/21/2020 9:52:10 AM
File: _2020-10-21_

Last save: 10/21/2020 10:20:58 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71947

Last save: 10/21/2020 9:42:32 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 1:44:20 PM
Printed by: wet

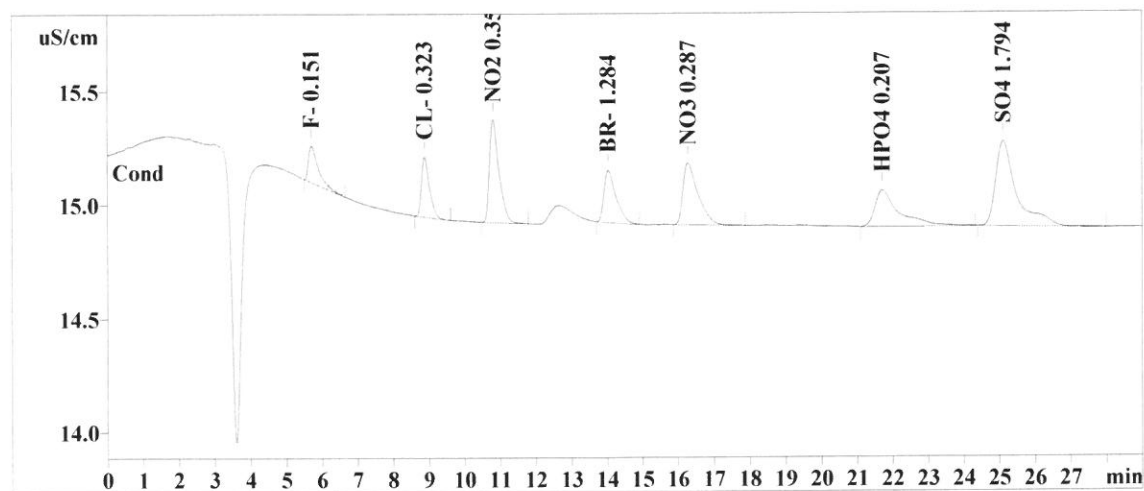
Ident: STD2
Analysis from: 10/21/2020 10:24:04 AM
File: _2020-10-21_

Last save: 10/21/2020 10:52:52 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71948

Last save: 10/21/2020 10:20:58 AM

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	5.71	0.271	0.16	8.36	3.153	6.06	0.
2	8.88	0.227	0.26	13.81	4.081	7.84	0.
3	10.80	0.275	0.45	23.62	8.493	16.32	0.
4	14.03	0.351	0.23	11.95	5.450	10.47	0.
5	16.28	0.433	0.27	14.22	8.015	15.40	0.
6	21.71	0.552	0.16	8.40	7.495	14.40	0.
7	25.11	0.517	0.37	19.54	15.351	29.50	0.
7	29.00	0.375	1.91	99.89	52.038	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 1:44:25 PM
 Printed by: wet

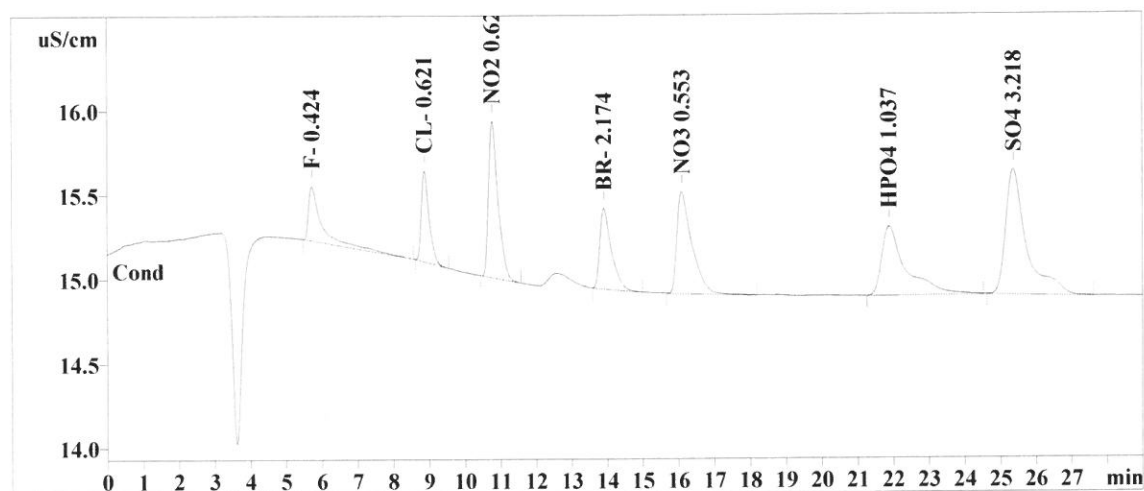
Ident: STD3
 Analysis from: 10/21/2020 10:55:58 AM
 File: _2020-10-21_

Last save: 10/21/2020 11:24:46 AM

Method: ANIONS 10-21-20.mtw
 Run operator: wet
 Analysis number: 71949

Last save: 10/21/2020 10:52:52 AM

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	5.72	0.280	0.32	7.98	8.596	7.66	0.
2	8.86	0.224	0.54	13.38	8.181	7.29	0.
3	10.77	0.272	0.93	23.02	17.058	15.20	0.
4	13.90	0.340	0.48	11.87	11.112	9.90	0.
5	16.09	0.425	0.60	15.03	17.620	15.70	0.
6	21.88	0.549	0.41	10.20	19.308	17.20	0.
7	25.37	0.522	0.74	18.45	30.363	27.05	0.
7	29.00	0.373	4.02	99.94	112.238	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/21/2020 1:44:31 PM
Printed by: wet

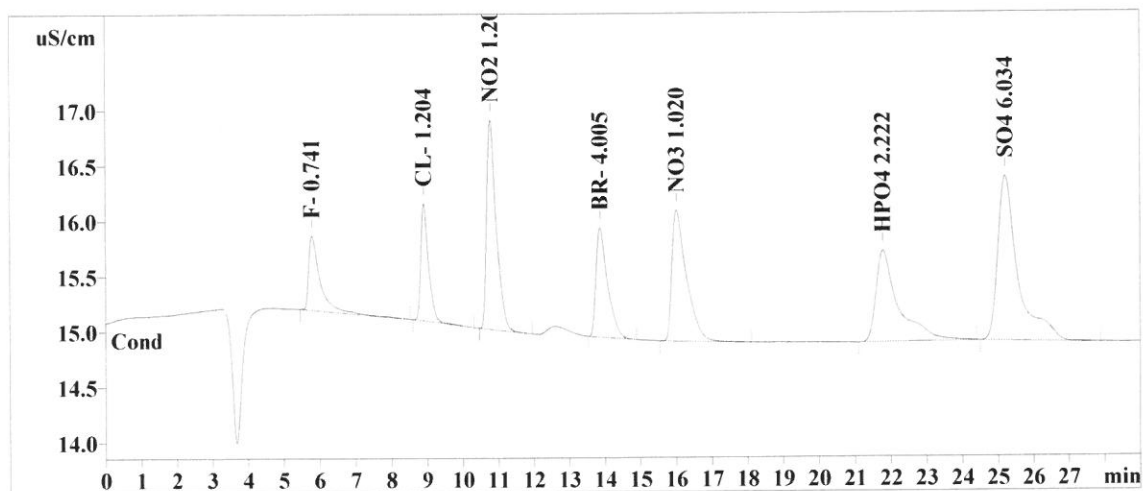
Ident: STD4
Analysis from: 10/21/2020 11:27:53 AM
File: _2020-10-21_

Last save: 10/21/2020 11:56:42 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71950

Last save: 10/21/2020 11:24:46 AM

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	5.79	0.281	0.67	8.29	14.980	6.89	0.
2	8.90	0.221	1.06	13.05	16.234	7.46	0.
3	10.77	0.273	1.89	23.32	34.976	16.08	0.
4	13.86	0.331	0.99	12.16	22.331	10.27	0.
5	16.00	0.418	1.18	14.60	33.792	15.54	0.
6	21.78	0.524	0.83	10.20	36.221	16.65	0.
7	25.20	0.505	1.49	18.35	58.987	27.12	0.
7	29.00	0.365	8.11	99.97	217.521	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 1:44:36 PM
Printed by: wet

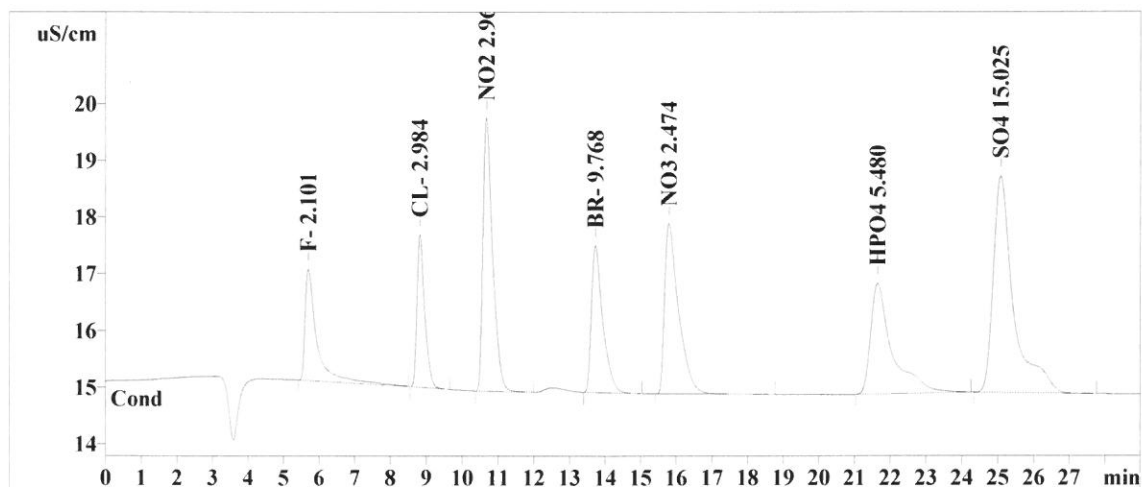
Ident: STD5
Analysis from: 10/21/2020 11:59:47 AM
File: _2020-10-21_

Last save: 10/21/2020 12:28:36 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71951

Last save: 10/21/2020 11:56:42 AM

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	5.70	0.270	1.96	9.39	44.712	8.18	0.
2	8.82	0.219	2.69	12.90	40.105	7.34	0.
3	10.67	0.278	4.82	23.15	90.046	16.48	0.
4	13.72	0.322	2.59	12.43	57.468	10.52	0.
5	15.79	0.403	3.00	14.42	82.499	15.10	0.
6	21.65	0.508	1.95	9.36	81.846	14.98	0.
7	25.08	0.504	3.82	18.34	149.663	27.39	0.
7	29.00	0.358	20.82	99.99	546.339	100.00	0.

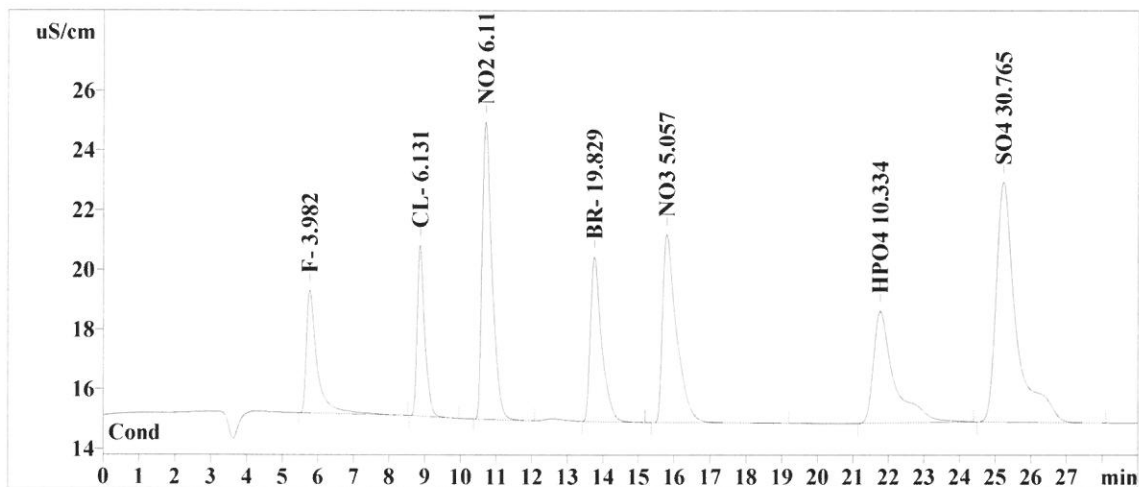
This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 1:44:42 PM
Printed by: wet

Ident: STD6
Analysis from: 10/21/2020 12:31:41 PM
File: _2020-10-21_ Last save: 10/21/2020 1:00:30 PM

Method: ANIONS 10-21-20.mtw Last save: 10/21/2020 12:28:36 PM
Run operator: wet
Analysis number: 71952

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	5.76	0.267	4.10	9.44	85.906	7.67	0.
2	8.86	0.212	5.72	13.19	83.670	7.47	0.
3	10.70	0.288	9.96	22.96	191.675	17.11	0.
4	13.75	0.314	5.52	12.72	120.376	10.75	0.
5	15.78	0.399	6.30	14.53	171.462	15.31	0.
6	21.76	0.500	3.75	8.64	152.838	13.64	0.
7	25.22	0.504	8.03	18.52	314.262	28.05	0.
7	29.00	0.355	43.37	99.99	1120.189	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 1:44:48 PM
Printed by: wet

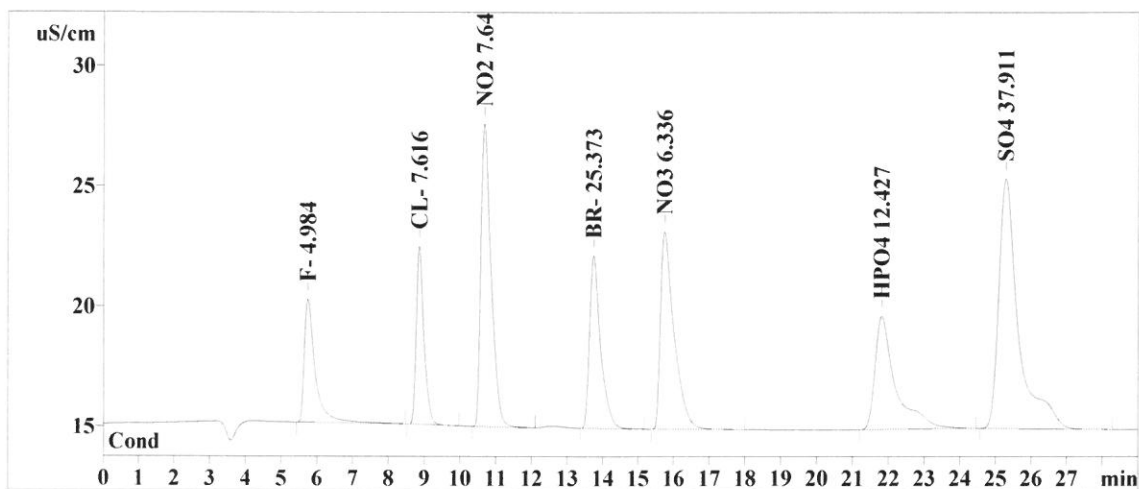
Ident: STD7
Analysis from: 10/21/2020 1:03:35 PM
File: _2020-10-21_

Last save: 10/21/2020 1:32:24 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71953

Last save: 10/21/2020 1:00:30 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	5.74	0.277	5.11	9.19	107.725	7.51	0.
2	8.85	0.213	7.38	13.29	108.249	7.55	0.
3	10.67	0.302	12.59	22.66	250.238	17.45	0.
4	13.74	0.312	7.17	12.90	155.727	10.86	0.
5	15.73	0.395	8.20	14.77	220.791	15.40	0.
6	21.80	0.495	4.71	8.48	189.836	13.24	0.
7	25.28	0.497	10.39	18.70	401.603	28.00	0.
7	29.00	0.356	55.55	100.00	1434.168	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/21/2020 3:45:13 PM
 Printed by: wet

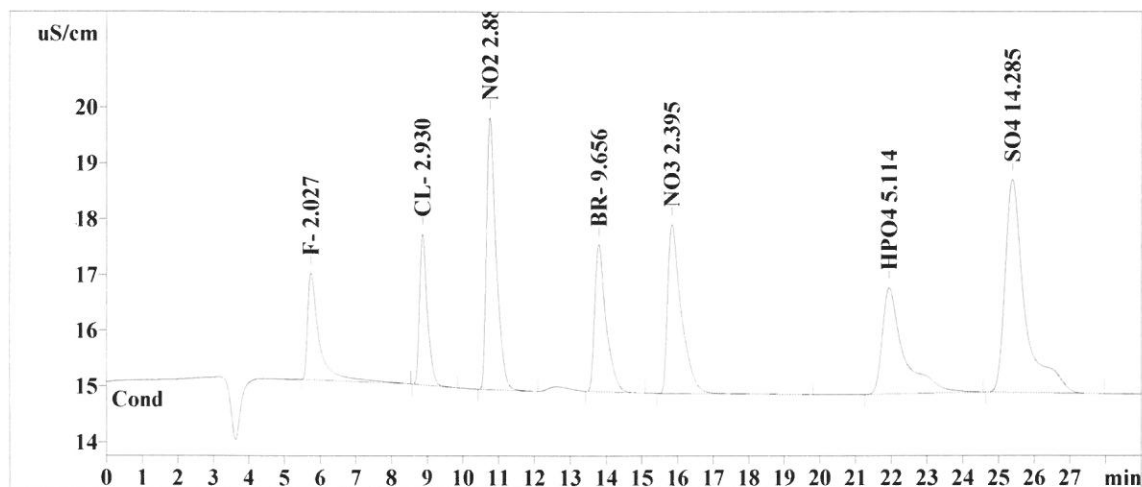
Ident: ICV
 Analysis from: 10/21/2020 1:35:29 PM
 File: _2020-10-21_

Last save: 10/21/2020 2:04:18 PM

Method: ANIONS 10-21-20.mtw
 Run operator: wet
 Analysis number: 71954

Last save: 10/21/2020 1:32:24 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	5.74	0.274	1.91	9.16	43.317	7.95	0.
2	8.86	0.221	2.70	12.93	40.982	7.52	0.
3	10.76	0.278	4.87	23.33	91.454	16.77	0.
4	13.78	0.315	2.64	12.64	57.860	10.61	0.
5	15.83	0.392	3.03	14.51	82.430	15.12	0.
6	21.94	0.508	1.90	9.12	80.470	14.76	0.
7	25.39	0.500	3.82	18.29	148.697	27.27	0.
7	29.00	0.355	20.87	99.99	545.210	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/21/2020 3:45:20 PM
Printed by: wet

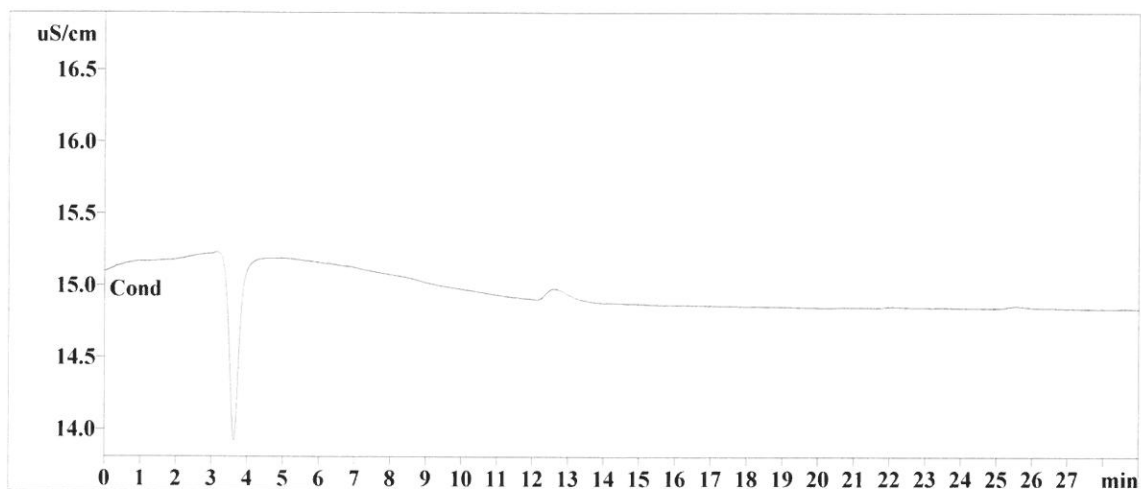
Ident: ICB
Analysis from: 10/21/2020 2:21:03 PM
File: _2020-10-21_

Last save: 10/21/2020 2:49:52 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71955

Last save: 10/21/2020 1:32:24 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: 10/26/2020 8:47:44 AM
 Printed by: wet

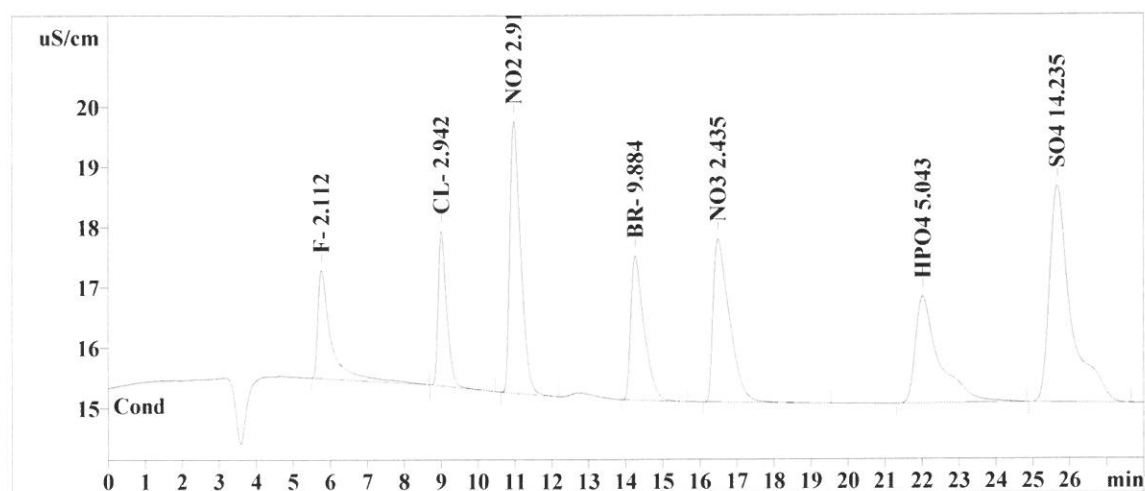
Ident: CCV
 Analysis from: 10/23/2020 9:28:17 AM
 File: _2020-10-23_

Last save: 10/23/2020 9:56:06 AM

Method: ANIONS 10-21-20.mtw
 Run operator: wet
 Analysis number: 71985

Last save: 10/23/2020 8:12:24 AM

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	5.76	0.292	1.79	9.27	45.169	8.22	0.
2	9.01	0.240	2.56	13.26	41.155	7.49	0.
3	10.97	0.315	4.51	23.33	92.485	16.83	0.
4	14.26	0.376	2.38	12.35	59.280	10.79	0.
5	16.49	0.477	2.70	14.00	83.808	15.25	0.
6	22.02	0.542	1.77	9.16	79.414	14.45	0.
7	25.66	0.528	3.60	18.62	148.162	26.96	0.
7	28.00	0.396	19.31	99.98	549.474	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/26/2020 8:47:51 AM
Printed by: wet

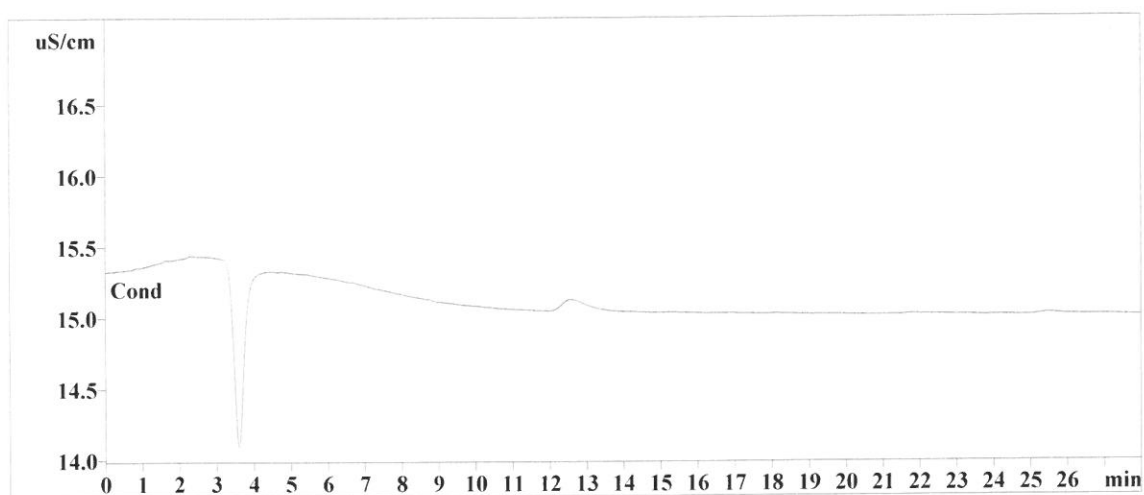
Ident: CCB
Analysis from: 10/23/2020 9:59:12 AM
File: _2020-10-23_

Last save: 10/23/2020 10:27:00 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71986

Last save: 10/23/2020 8:12:24 AM

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: 10/26/2020 8:47:59 AM
Printed by: wet

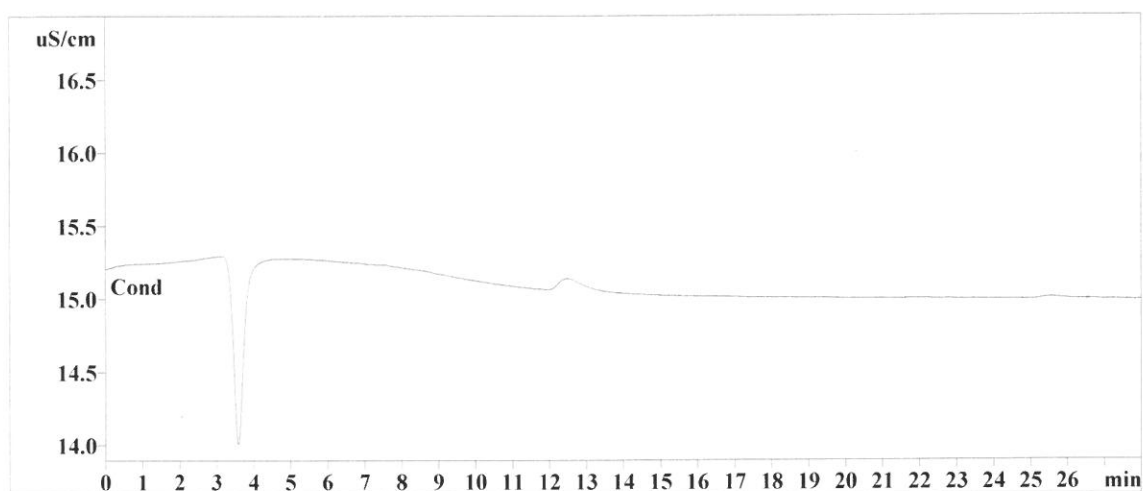
Ident: LB111656BLS
Analysis from: 10/23/2020 10:30:06 AM
File: _2020-10-23_

Last save: 10/23/2020 10:57:56 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71987

Last save: 10/23/2020 8:12:24 AM

SAMPLE: 5.00g/100mL
: 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: 10/26/2020 8:48:08 AM
Printed by: wet

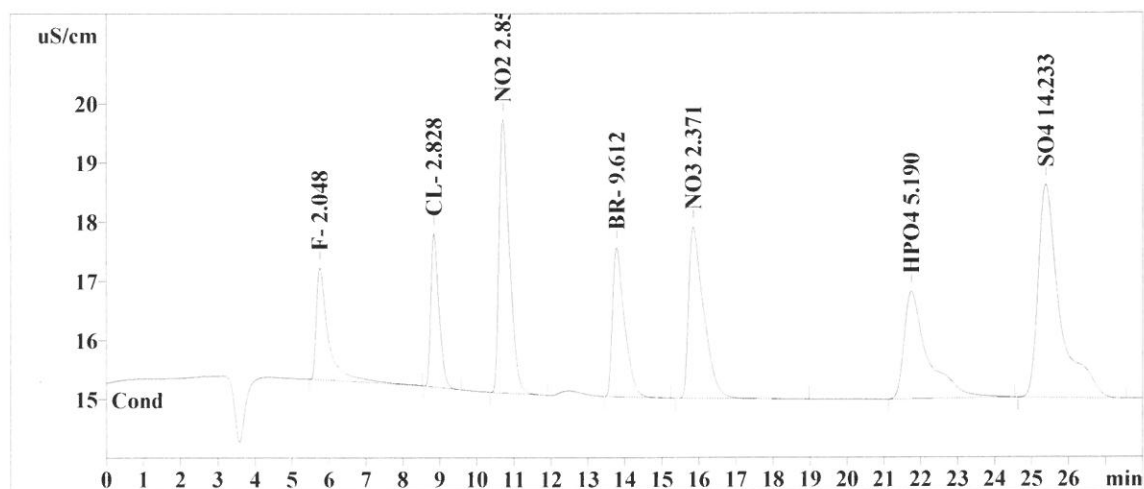
Ident: LB111656BSS
Analysis from: 10/23/2020 11:01:01 AM
File: _2020-10-23_

Last save: 10/23/2020 11:28:50 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71988

Last save: 10/23/2020 8:12:24 AM

SAMPLE: 5.00g/100mL
: 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	5.74	0.281	1.89	9.47	43.771	8.06	0.
2	8.84	0.229	2.60	13.02	39.511	7.28	0.
3	10.70	0.301	4.62	23.17	90.549	16.68	0.
4	13.77	0.340	2.52	12.66	57.584	10.61	0.
5	15.84	0.428	2.89	14.50	81.581	15.03	0.
6	21.75	0.540	1.82	9.12	81.605	15.04	0.
7	25.39	0.523	3.60	18.06	148.139	27.29	0.
7	28.00	0.378	19.94	99.99	542.741	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:48:23 AM
Printed by: wet

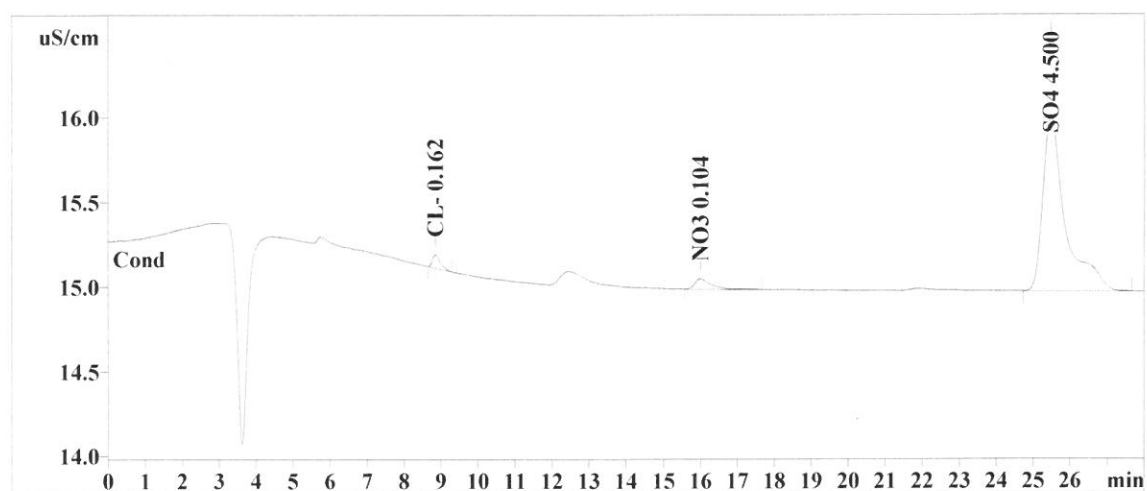
Ident: L4491-01
Analysis from: 10/23/2020 11:31:56 AM
File: _2020-10-23_

Last save: 10/23/2020 11:59:44 AM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71989

Last save: 10/23/2020 8:12:24 AM

SAMPLE: 5.02g/100mL
: 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.229	0.08	6.86	1.243	2.63	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	15.99	0.424	0.06	5.21	1.982	4.20	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.48	0.535	1.04	87.81	43.960	93.17	0.
7	28.00	0.170	1.18	99.88	47.185	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:48:30 AM
Printed by: wet

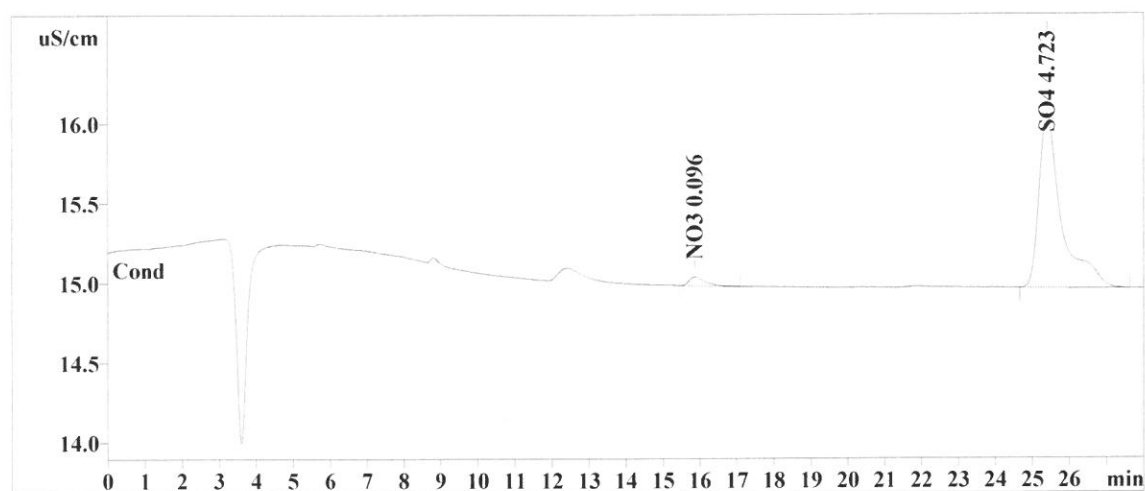
Ident: L4491-02
Analysis from: 10/23/2020 12:02:51 PM
File: _2020-10-23_

Last save: 10/23/2020 12:30:40 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71990

Last save: 10/23/2020 8:12:24 AM

SAMPLE: 5.09g/100mL
: 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	0.00	0.000	0.00	0.00	0.000	0.00	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	15.85	0.418	0.06	4.88	1.686	3.51	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.40	0.536	1.09	95.08	46.338	96.49	0.
7	28.00	0.136	1.15	99.96	48.025	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:48:38 AM
Printed by: wet

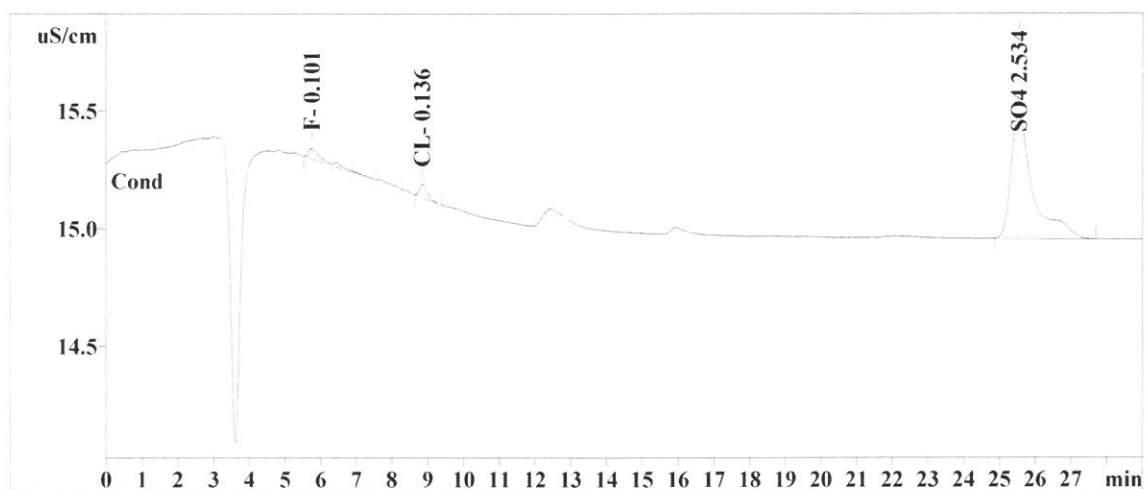
Ident: L4491-03
Analysis from: 10/23/2020 12:33:45 PM
File: _2020-10-23_

Last save: 10/23/2020 1:44:34 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71991

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.10g/100mL
: 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	5.74	0.289	0.04	6.91	1.377	5.47	0.
2	8.85	0.237	0.06	8.78	0.878	3.49	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	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	25.54	0.540	0.53	84.07	22.907	91.04	0.
7	29.00	0.152	0.63	99.76	25.162	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:48:44 AM
 Printed by: wet

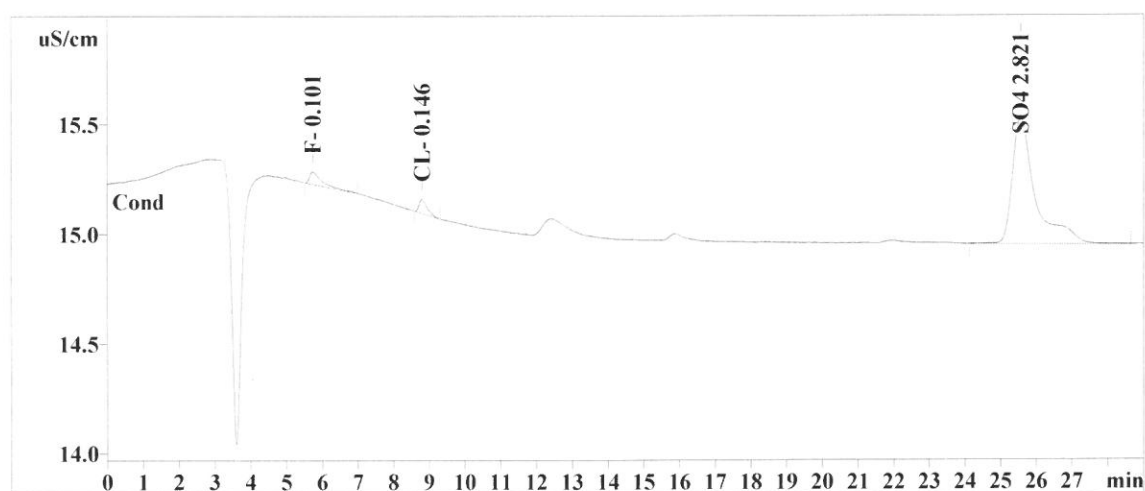
Ident: L4491-03DUP
 Analysis from: 10/23/2020 1:05:39 PM
 File: _2020-10-23_

Last save: 10/23/2020 1:41:30 PM

Method: ANIONS 10-21-20.mtw
 Run operator: wet
 Analysis number: 71992

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.08g/100mL
 : 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	5.74	0.291	0.06	8.15	1.368	4.82	0.
2	8.80	0.230	0.07	9.19	1.019	3.59	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	25.57	0.551	0.58	82.37	25.981	91.59	0.
7	29.00	0.153	0.71	99.70	28.367	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/26/2020 8:49:13 AM
Printed by: wet

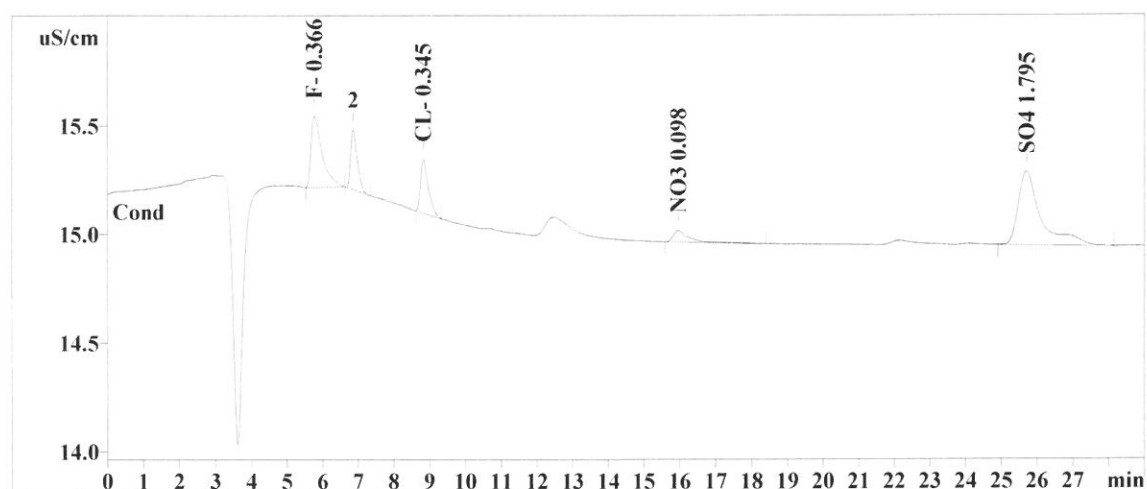
Ident: L4501-01
Analysis from: 10/23/2020 1:37:33 PM
File: _2020-10-23_

Last save: 10/23/2020 2:06:22 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71993

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.07g/100mL
: 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	5.77	0.307	0.33	26.28	7.147	22.73	0.
2	8.83	0.230	0.25	19.95	3.878	12.33	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	15.95	0.408	0.05	4.22	1.773	5.64	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.70	0.547	0.34	27.18	15.001	47.71	0.
7	29.00	0.213	0.97	77.62	27.799	88.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:49:24 AM
Printed by: wet

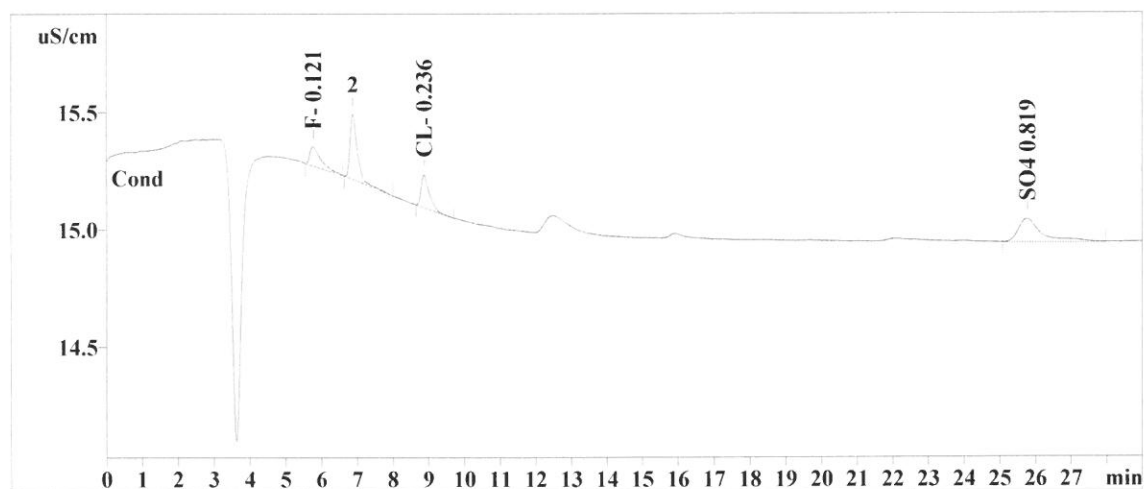
Ident: L4501-02
Analysis from: 10/23/2020 2:09:27 PM
File: _2020-10-23_

Last save: 10/23/2020 2:38:16 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71994

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.05g/100mL
: 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	5.76	0.309	0.08	13.61	1.796	14.18	0.
2	8.87	0.236	0.14	23.21	2.309	18.23	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	25.77	0.569	0.10	16.55	4.550	35.93	0.
7	29.00	0.159	0.32	53.37	8.655	68.34	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:49:32 AM
Printed by: wet

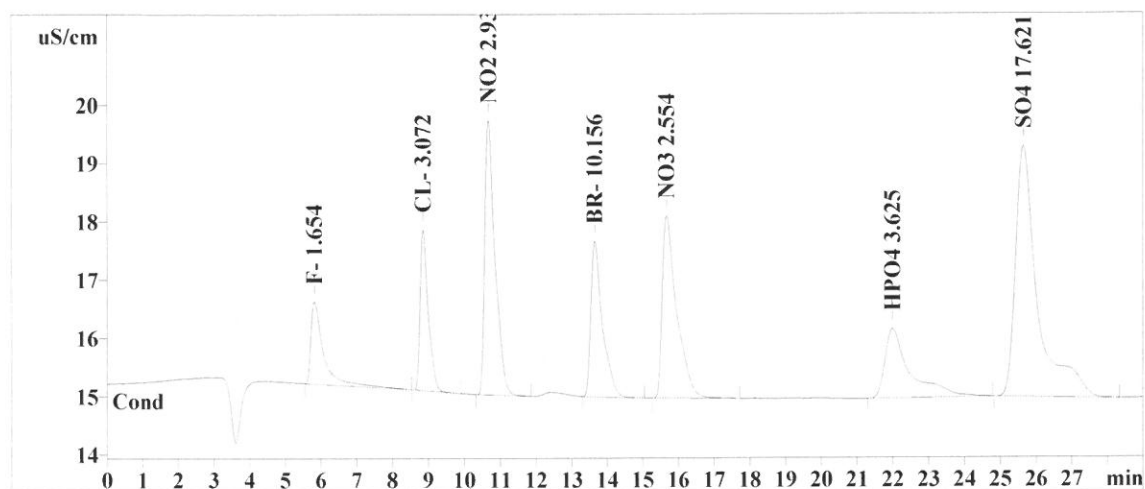
Ident: L4491-03MS
Analysis from: 10/23/2020 2:41:21 PM
File: _2020-10-23_

Last save: 10/23/2020 3:10:10 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71995

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.09g/100mL
: 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	5.82	0.308	1.41	6.98	35.199	6.25	0.
2	8.85	0.224	2.76	13.67	43.013	7.64	0.
3	10.67	0.290	4.71	23.34	93.259	16.56	0.
4	13.64	0.318	2.67	13.23	60.973	10.83	0.
5	15.67	0.395	3.13	15.51	87.999	15.63	0.
6	21.99	0.565	1.19	5.92	58.209	10.34	0.
7	25.64	0.535	4.30	21.35	184.407	32.75	0.
7	29.00	0.376	20.16	100.00	563.059	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:49:45 AM
Printed by: wet

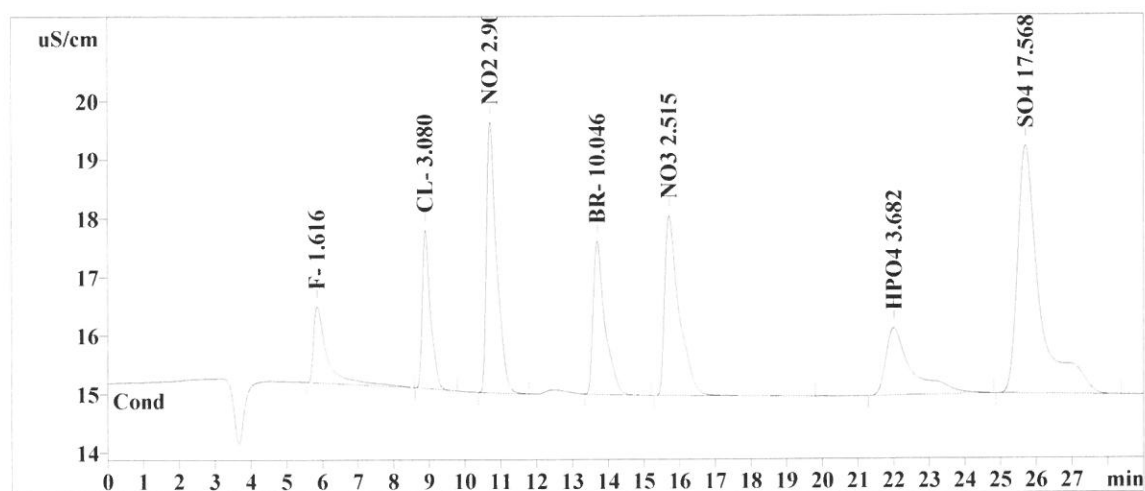
Ident: L4491-03MSD
Analysis from: 10/23/2020 3:13:15 PM
File: _2020-10-23_

Last save: 10/23/2020 3:42:04 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71996

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.07g/100mL
: 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	5.85	0.309	1.29	6.57	34.369	6.14	0.
2	8.89	0.228	2.71	13.74	43.127	7.71	0.
3	10.71	0.291	4.62	23.45	92.100	16.46	0.
4	13.69	0.319	2.62	13.31	60.289	10.78	0.
5	15.70	0.391	3.07	15.59	86.614	15.48	0.
6	22.01	0.597	1.15	5.86	59.054	10.56	0.
7	25.71	0.542	4.23	21.47	183.837	32.86	0.
7	29.00	0.382	19.69	99.99	559.391	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:49:53 AM
Printed by: wet

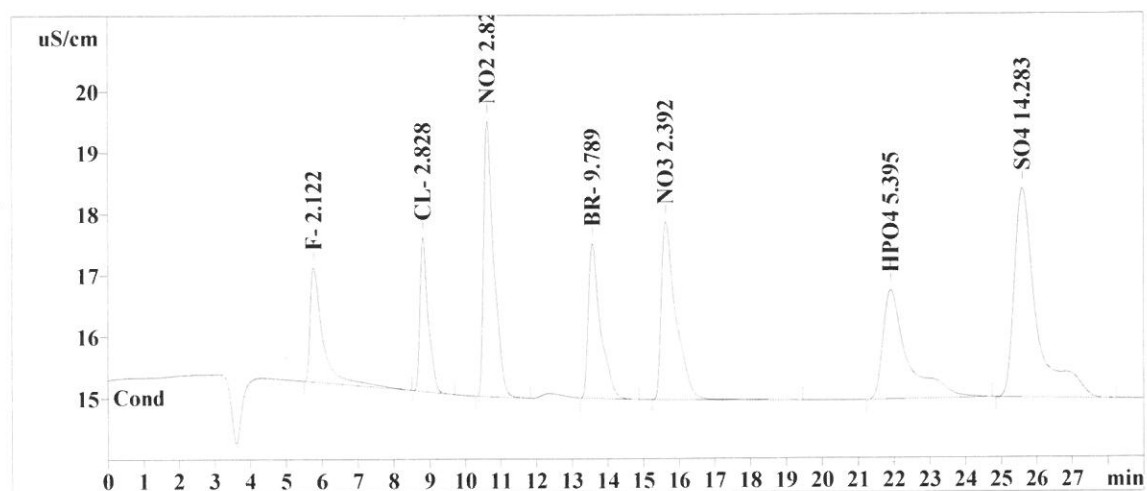
Ident: CCV
Analysis from: 10/23/2020 3:45:09 PM
File: _2020-10-23_

Last save: 10/23/2020 4:13:58 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71997

Last save: 10/23/2020 12:59:28 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	5.78	0.300	1.86	9.56	45.394	8.27	0.
2	8.81	0.226	2.50	12.87	39.519	7.20	0.
3	10.62	0.292	4.48	23.08	89.580	16.32	0.
4	13.57	0.322	2.51	12.93	58.690	10.69	0.
5	15.61	0.393	2.89	14.90	82.320	15.00	0.
6	21.91	0.561	1.77	9.12	84.665	15.43	0.
7	25.60	0.544	3.40	17.53	148.678	27.09	0.
7	29.00	0.377	19.42	99.99	548.846	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:50:00 AM
Printed by: wet

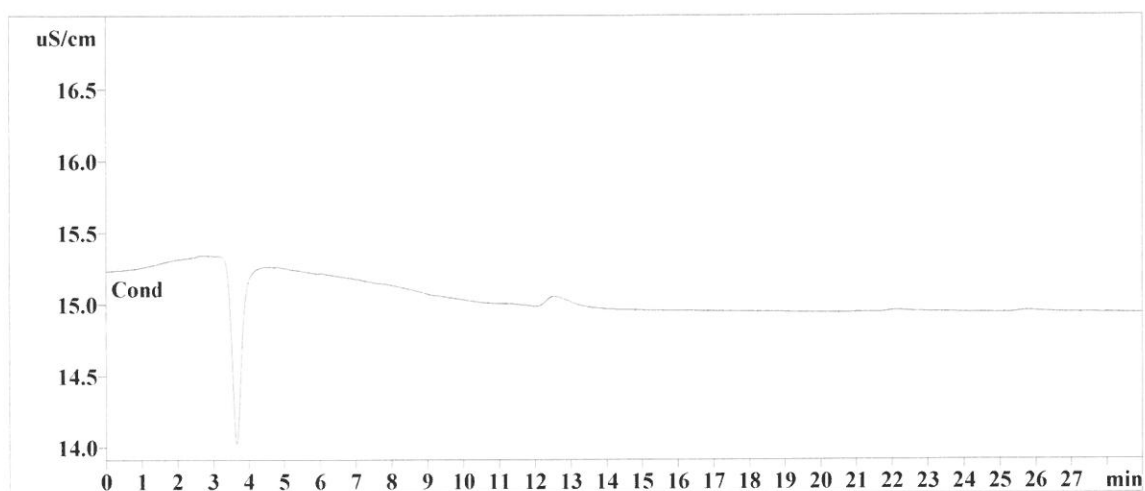
Ident: CCB
Analysis from: 10/23/2020 4:17:14 PM
File: _2020-10-23_

Last save: 10/23/2020 4:46:02 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71998

Last save: 10/23/2020 12:59:28 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:50:08 AM
Printed by: wet

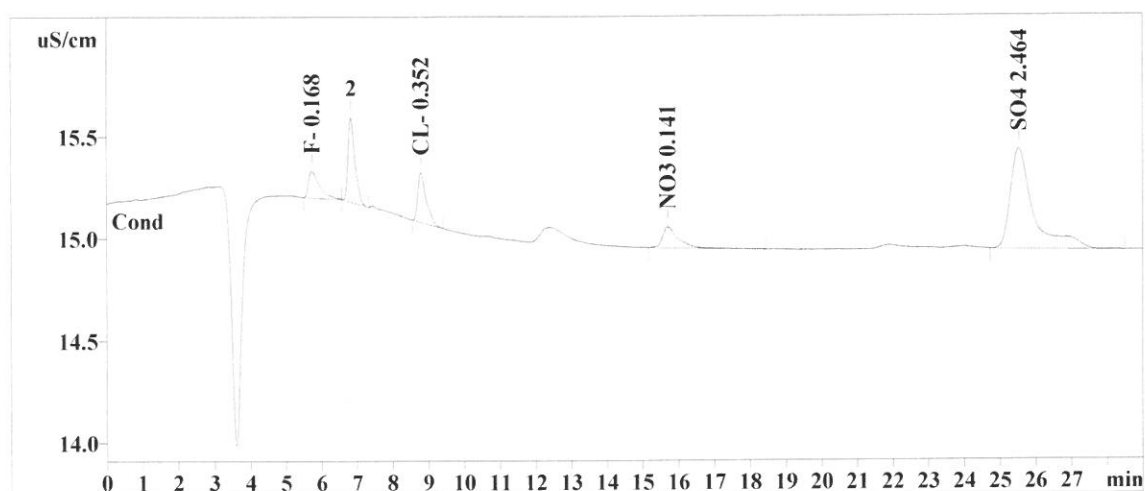
Ident: L4501-03
Analysis from: 10/23/2020 4:49:08 PM
File: _2020-10-23_

Last save: 10/23/2020 5:17:56 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 71999

Last save: 10/23/2020 12:59:28 PM

SAMPLE: 5.09g/100mL
: 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	5.73	0.309	0.13	9.41	2.827	7.47	0.
2	8.79	0.233	0.24	17.57	3.979	10.51	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	15.70	0.394	0.10	7.47	3.260	8.61	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.53	0.560	0.49	35.44	22.163	58.56	0.
7	29.00	0.214	0.96	69.89	32.228	85.15	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:52:23 AM
Printed by: wet

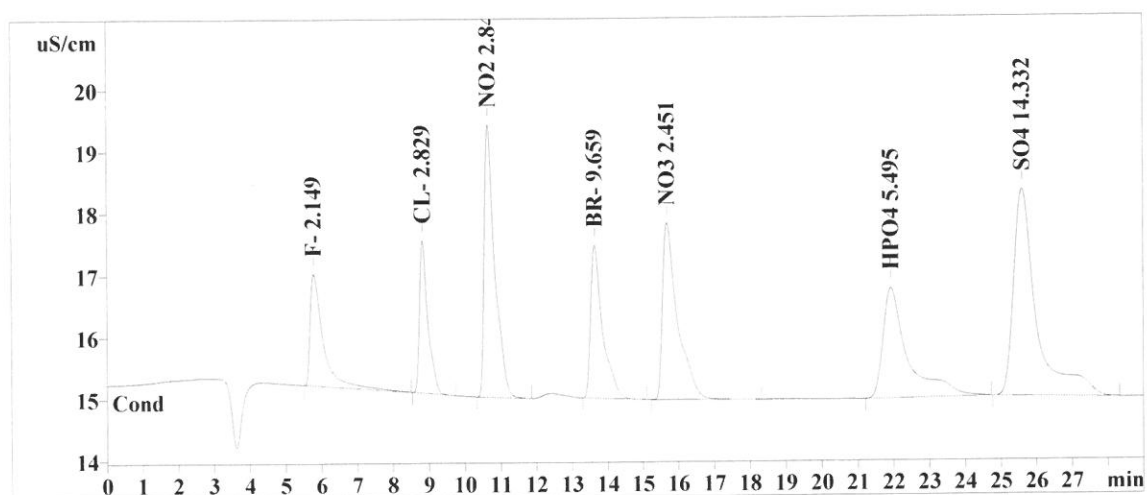
Ident: CCV
Analysis from: 10/23/2020 7:28:39 PM
File: _2020-10-23_

Last save: 10/23/2020 7:57:28 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 72004

Last save: 10/23/2020 12:59:28 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	5.79	0.322	1.81	9.44	45.965	8.31	0.
2	8.82	0.223	2.46	12.86	39.535	7.14	0.
3	10.65	0.288	4.40	23.01	90.219	16.30	0.
4	13.63	0.314	2.48	12.95	57.876	10.46	0.
5	15.67	0.397	2.85	14.92	84.380	15.25	0.
6	21.93	0.569	1.79	9.34	86.172	15.57	0.
7	25.60	0.556	3.34	17.47	149.206	26.96	0.
7	29.00	0.381	19.13	99.99	553.352	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/26/2020 8:52:31 AM
Printed by: wet

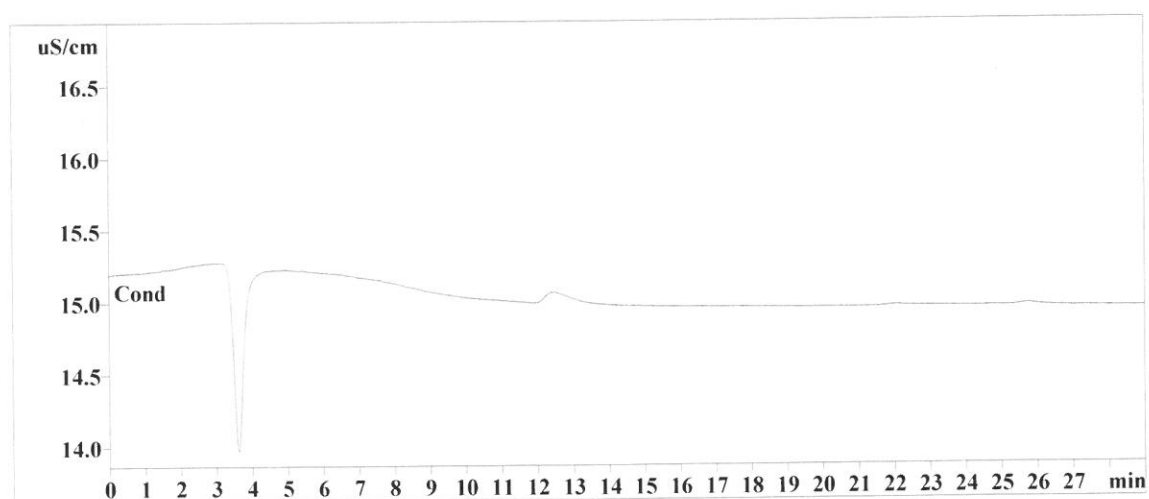
Ident: CCB
Analysis from: 10/23/2020 8:00:32 PM
File: _2020-10-23_

Last save: 10/23/2020 8:29:20 PM

Method: ANIONS 10-21-20.mtw
Run operator: wet
Analysis number: 72005

Last save: 10/23/2020 12:59:28 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