

IC-1
300.0
12/07/2020
AM

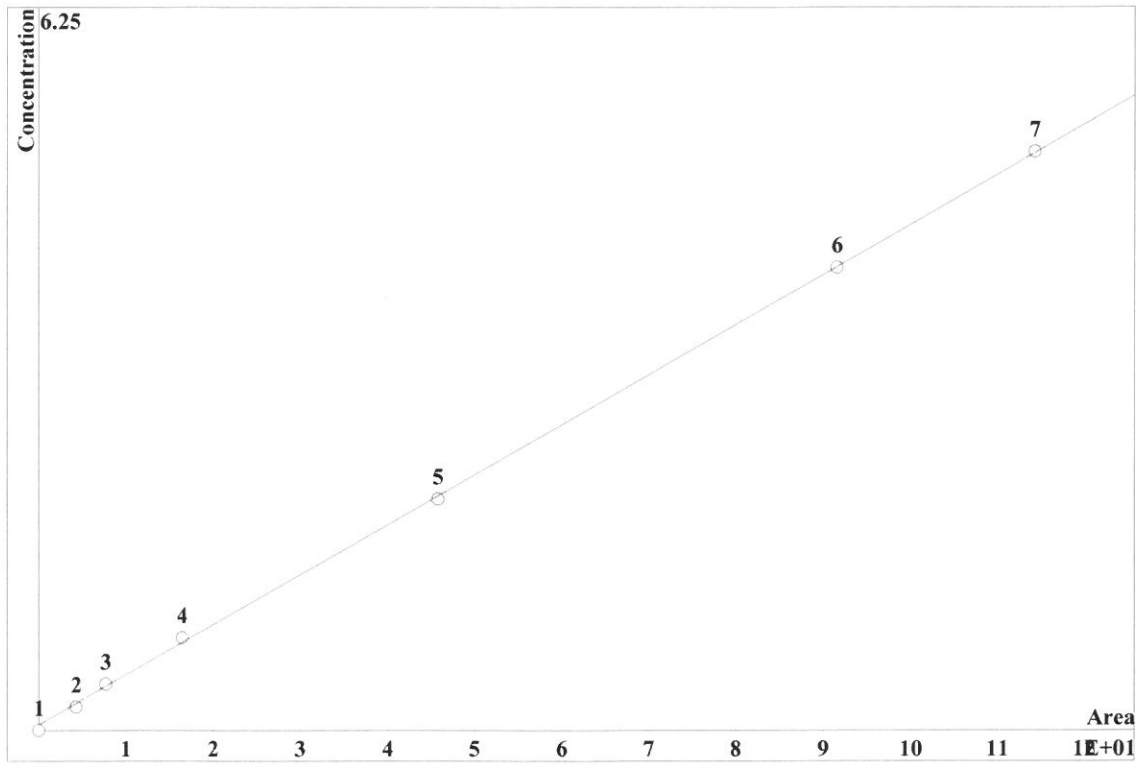
Clear table

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	_2020-12-02_	12/2/20 10:09		AM/AP
STD2	0.1840	0.3570	0.3530	1.1630	0.3340	0.3530	1.8540	_2020-12-02_	12/2/20 10:42		AM/AP
STD3	0.3610	0.6160	0.6170	2.0920	0.5430	1.1460	3.1500	_2020-12-02_	12/2/20 11:14		AM/AP
STD4	0.7540	1.1790	1.1710	3.9500	0.9920	2.4780	5.8570	_2020-12-02_	12/2/20 11:46		AM/AP
STD5	2.0080	2.8890	2.8540	9.6530	2.3670	5.7690	14.3300	_2020-12-02_	12/2/20 12:19		AM/AP
STD6	3.9410	5.9670	6.0000	19.9680	4.8850	10.5350	29.9820	_2020-12-02_	12/2/20 12:51		AM/AP
STD7	4.9910	7.5750	7.5540	25.2520	6.3060	12.3390	37.9140	_2020-12-02_	12/2/20 13:24		AM/AP
ICV	1.9730	2.8850	2.9050	9.5930	2.3960	5.2260	14.2020	_2020-12-02_	12/2/20 13:56		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-02_	12/2/20 14:28		AM/AP
CCV	1.8930	2.8150	2.8100	9.3720	2.3220	5.0710	13.8750	_2020-12-04_	12/4/20 10:21		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-04_	12/4/20 10:54		AM/AP
LB112231BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-04_	12/4/20 11:26		AM/AP
LB112231BSW	1.9370	2.8560	2.8390	9.4080	2.3470	5.1920	13.9320	_2020-12-04_	12/4/20 11:59		AM/AP
L4953-08	0.2700	22.1900	0.0000	0.0000	7.3520	0.0000	36.9480	_2020-12-04_	12/4/20 12:31		AM/AP
L4598-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-04_	12/4/20 13:03		AM/AP
L4598-02	0.0940	0.3110	0.0000	0.0000	0.1130	0.0000	0.0000	_2020-12-04_	12/4/20 13:36		AM/AP
L4598-03	0.1700	0.5270	0.0000	0.0000	0.1300	0.0000	0.0000	_2020-12-04_	12/4/20 14:08		AM/AP
L4962-01	0.4110	156.3430	0.0000	0.0000	4.6830	0.0000	17.6870	_2020-12-04_	12/4/20 14:41		AM/AP
L4962-02	0.3890	156.9880	0.0000	0.0000	4.5930	0.0000	18.1070	_2020-12-04_	12/4/20 15:13		AM/AP
L4953-08DUP	0.2010	22.3040	0.0000	0.0000	7.6010	0.0000	37.0730	_2020-12-04_	12/4/20 15:45		AM/AP
CCV	1.9310	2.8430	2.8310	9.4250	2.3370	5.6110	13.9810	_2020-12-04_	12/4/20 16:18		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-04_	12/4/20 16:50		AM/AP
L4953-09MS	2.5260	24.2680	2.6810	9.9960	9.7500	6.9630	50.6450	_2020-12-04_	12/4/20 17:23		AM/AP
L4953-10MSD	2.4050	23.8670	2.6800	9.8390	9.5490	7.1930	50.4150	_2020-12-04_	12/4/20 17:55		AM/AP
L4953-08DLX4	0.0000	4.7960	0.0000	0.0000	1.7330	0.0700	15.5960	_2020-12-04_	12/4/20 18:27		AM/AP
L4962-01DLX25	0.0000	4.3480	0.0000	0.0000	0.2480	0.0000	1.2330	_2020-12-04_	12/4/20 19:00		AM/AP
L4962-02DLX25	0.0000	4.4300	0.0000	0.0000	0.2350	0.0000	1.2190	_2020-12-04_	12/4/20 19:32		AM/AP
CCV	1.9730	2.8900	2.8370	9.4240	2.3340	5.8260	13.9960	_2020-12-04_	12/4/20 20:05		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-12-04_	12/4/20 20:37		AM/AP

IC-1
300.0
12/07/2020
AM

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-02-20.mtw
Equation: $Q = 0.864883 \cdot A + 0.961723$
RSD: 1.505 %
Correlation coefficient: 0.999904

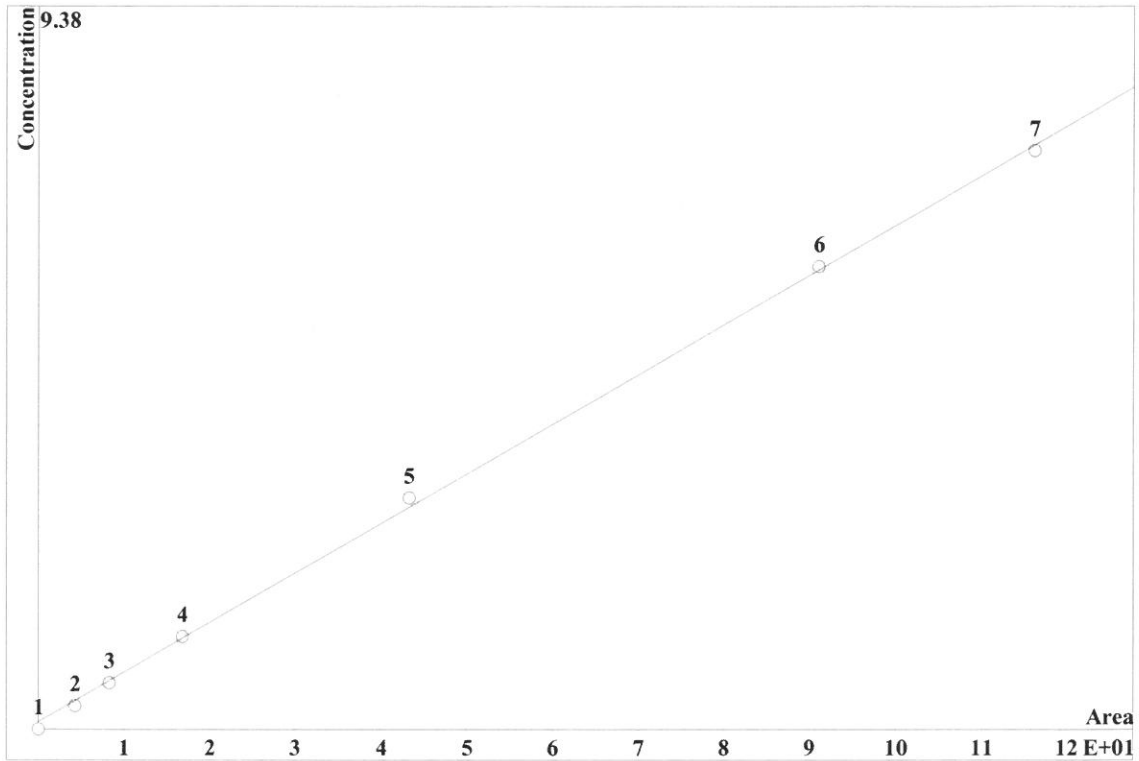


K3 = 0 K2 = 0 K1 = 0.864883 K0 = 0.961723
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1661	4.301	0.2	20	5.822	Yes	
3	0.3632	7.742	0.4	20	5.822	Yes	
4	0.7806	16.47	0.8	20	5.822	Yes	
5	1.984	45.76	2	20	5.822	Yes	
6	4.055	91.49	4	20	5.822	Yes	
7	5.22	114.3	5	20	5.822	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.28717 \cdot A + 1.96684$
 RSD: 2.705 %
 Correlation coefficient: 0.999691

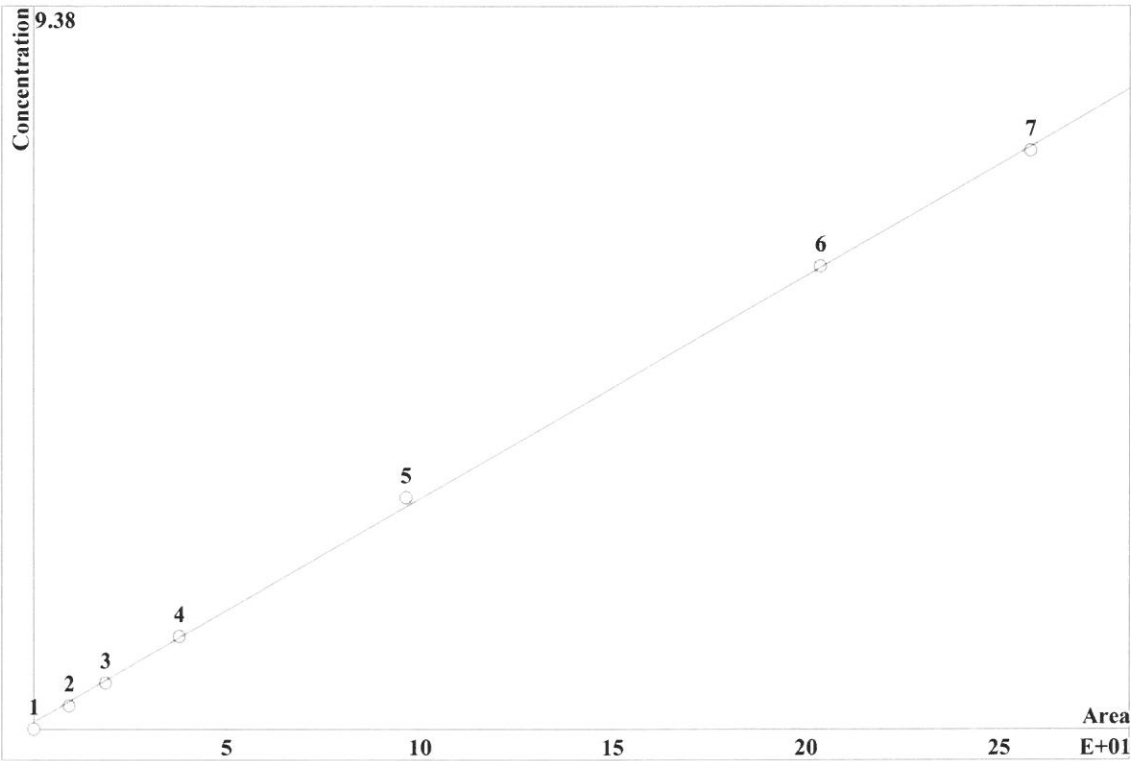


K3 = 0 K2 = 0 K1 = 1.28717 K0 = 1.96684
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3639	4.253	0.3	20	9.31	Yes	
3	0.7336	8.285	0.6	20	9.31	Yes	
4	1.486	16.85	1.2	20	9.31	Yes	
5	3.846	43.23	3	20	9.31	Yes	
6	8.409	91.04	6	20	9.31	Yes	
7	10.8	116.2	7.5	20	9.31	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-02-20.mtw
Equation: $Q = 0.57842 \cdot A + 1.85748$
RSD: 2.383 %
Correlation coefficient: 0.999760

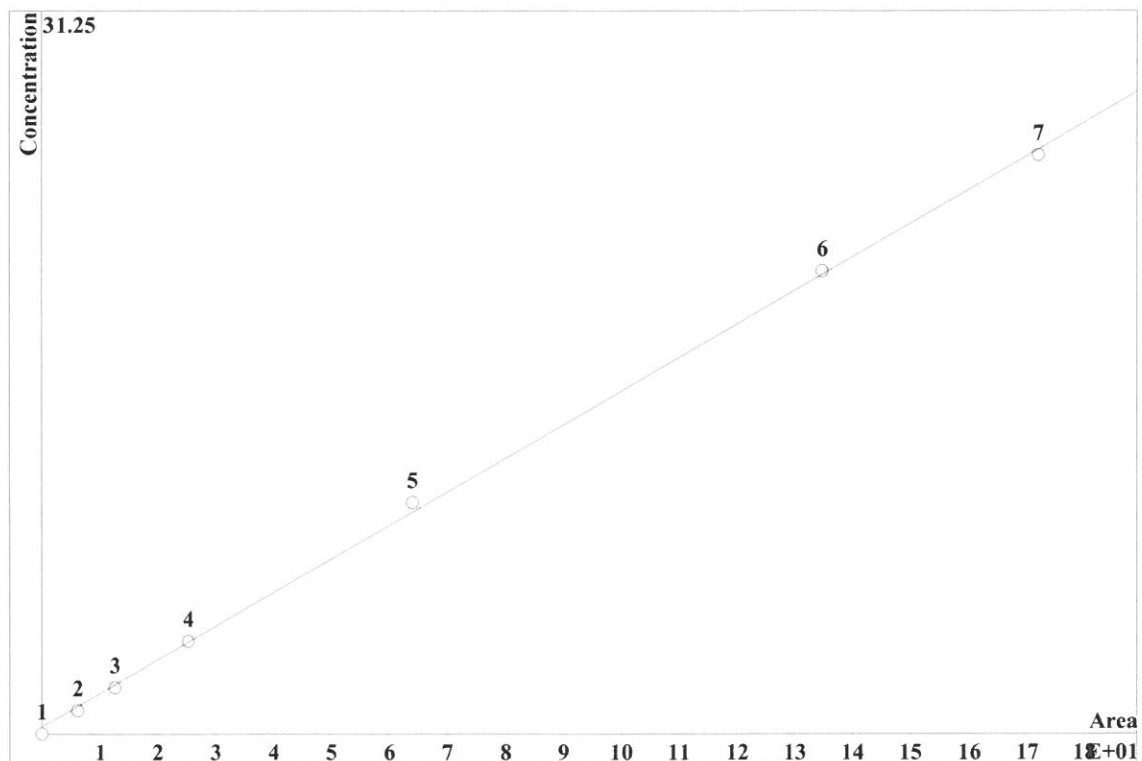


K3 = 0 K2 = 0 K1 = 0.57842 K0 = 1.85748
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.5783	9.2	0.3	20	11.45			Yes
3	1.161	18.72	0.6	20	11.45			Yes
4	2.306	37.82	1.2	20	11.45			Yes
5	5.746	96.45	3	20	11.45			Yes
6	11.64	203.7	6	20	11.45			Yes
7	14.49	258	7.5	20	11.45			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 2.90254 \cdot A + 6.15045$
 RSD: 2.698 %
 Correlation coefficient: 0.999692



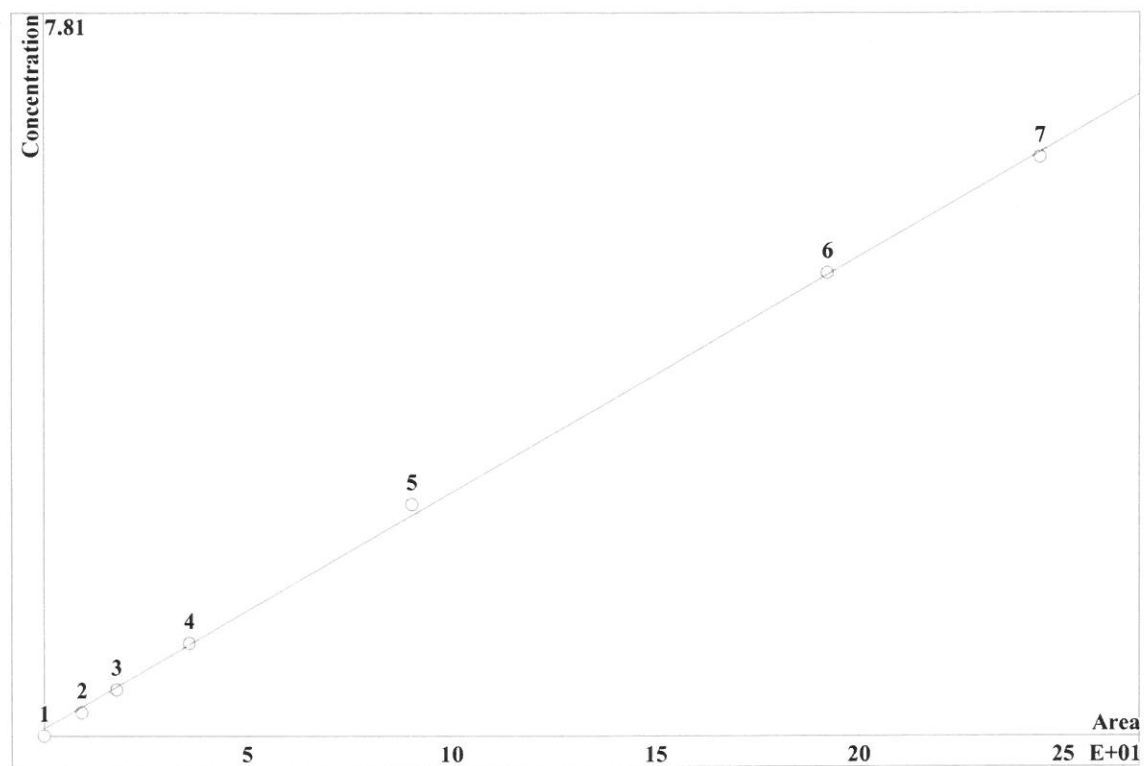
K3 = 0 K2 = 0 K1 = 2.90254 K0 = 6.15045

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	0.3437	6.105	1	20	15.03			Yes
3	0.7157	12.61	2	20	15.03			Yes
4	1.473	25.24	4	20	15.03			Yes
5	3.863	63.94	10	20	15.03			Yes
6	8.545	134.7	20	20	15.03			Yes
7	11.03	171.9	25	20	15.03			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 0.509768 \cdot A + 1.59737$
 RSD: 2.893 %
 Correlation coefficient: 0.999646



K3 = 0 K2 = 0 K1 = 0.509768 K0 = 1.59737

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

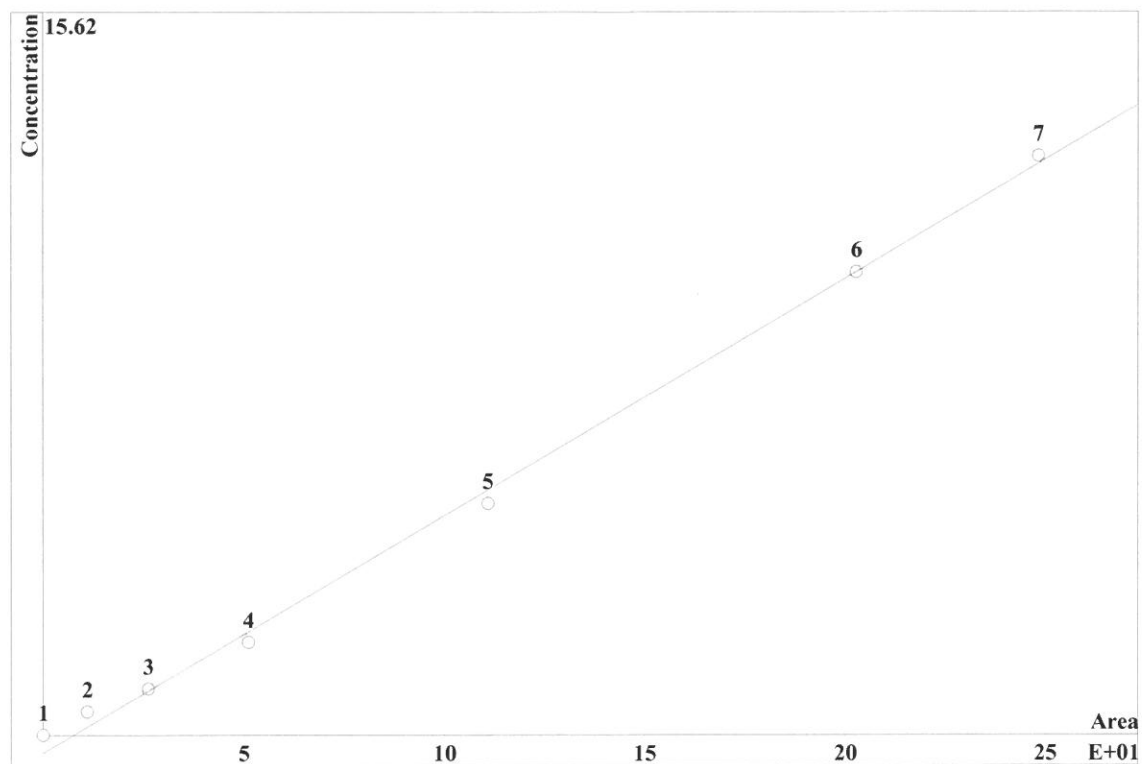
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4111	9.135	0.25	20	17.65	Yes	
3	0.8474	17.72	0.5	20	17.65	Yes	
4	1.727	35.56	1	20	17.65	Yes	
5	4.457	90.37	2.5	20	17.65	Yes	
6	9.681	192.2	5	20	17.65	Yes	
7	12.42	244.3	6.25	20	17.65	Yes	

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CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.0249 \cdot A - 7.74053$
 RSD: 5.063 %
 Correlation coefficient: 0.998916



K3 = 0 K2 = 0 K1 = 1.0249 K0 = -7.74053

Base: Area

Ref.channel: Cond

ISTD:

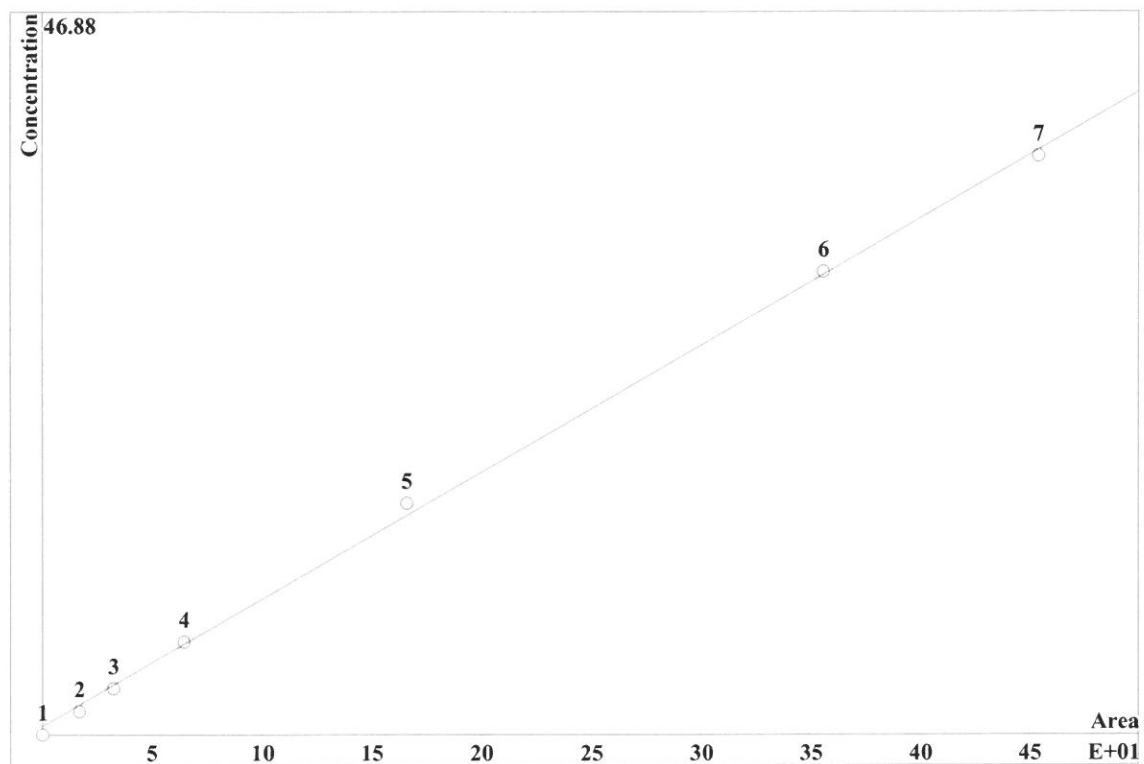
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2964	10.99	0.5	20	23.03			Yes
3	0.7489	26.23	1	20	23.03			Yes
4	1.525	51.13	2	20	23.03			Yes
5	3.509	110.9	5	20	23.03			Yes
6	6.863	202.7	10	20	23.03			Yes
7	8.544	248.3	12.5	20	23.03			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.64644 \cdot A + 11.1988$
 RSD: 3.355 %
 Correlation coefficient: 0.999524



K3 = 0 K2 = 0 K1 = 1.64644 K0 = 11.1988

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	0.5957	16.71	1.5	20	26.99			Yes
3	1.179	32.58	3	20	26.99			Yes
4	2.37	64.55	6	20	26.99			Yes
5	6.138	165.9	15	20	26.99			Yes
6	13.37	355.4	30	20	26.99			Yes
7	17.1	453.8	37.5	20	26.99			Yes

Report date: 12/7/2020 9:00:15 AM
Printed by: wet

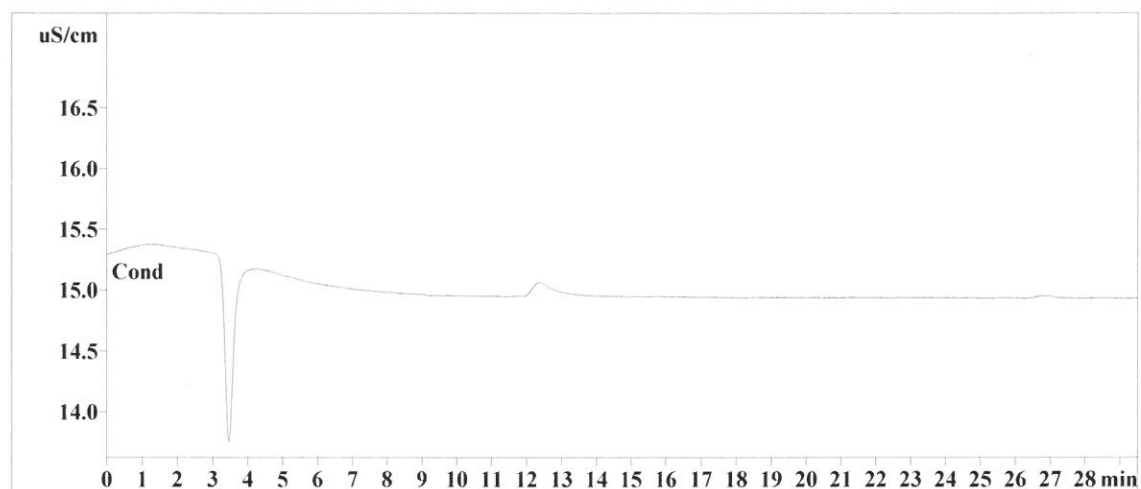
Ident: STD1
Analysis from: 12/2/2020 10:09:42 AM
File: _2020-12-02_

Last save: 12/2/2020 10:39:00 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72516

Last save: 12/2/2020 9:54:32 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
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Report date: 12/7/2020 9:00:22 AM
Printed by: wet

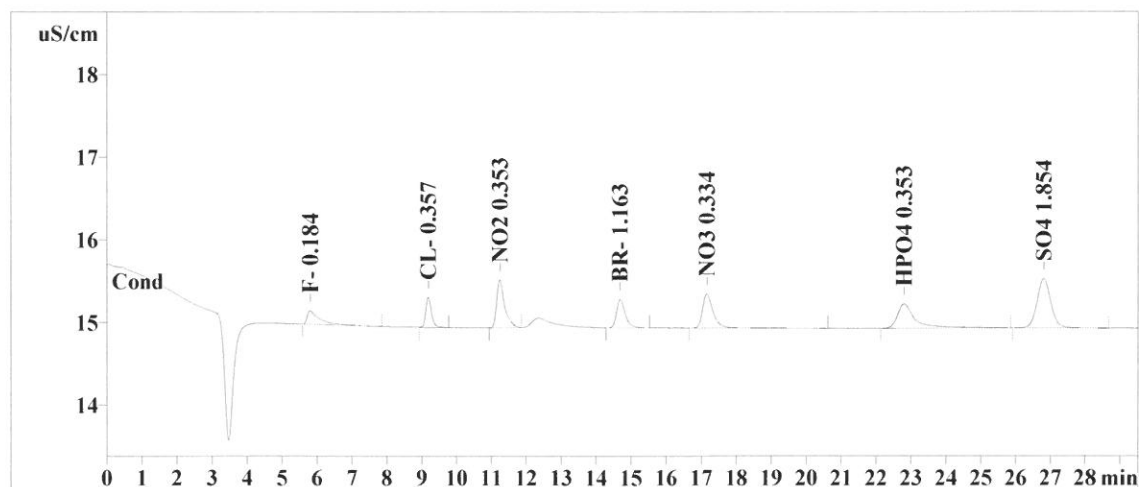
Ident: STD2
Analysis from: 12/2/2020 10:42:06 AM
File: _2020-12-02_

Last save: 12/2/2020 11:11:24 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72517

Last save: 12/2/2020 10:39:00 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	5.81	0.308	0.17	6.01	4.301	7.09	0.
2	9.18	0.172	0.36	13.20	4.253	7.01	0.
3	11.24	0.223	0.58	20.96	9.200	15.16	0.
4	14.68	0.262	0.34	12.45	6.105	10.06	0.
5	17.15	0.309	0.41	14.90	9.135	15.05	0.
6	22.80	0.449	0.30	10.73	10.989	18.10	0.
7	26.80	0.421	0.60	21.61	16.713	27.54	0.
7	29.50	0.306	2.75	99.86	60.694	100.00	0.

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Report date: 12/7/2020 9:00:27 AM
Printed by: wet

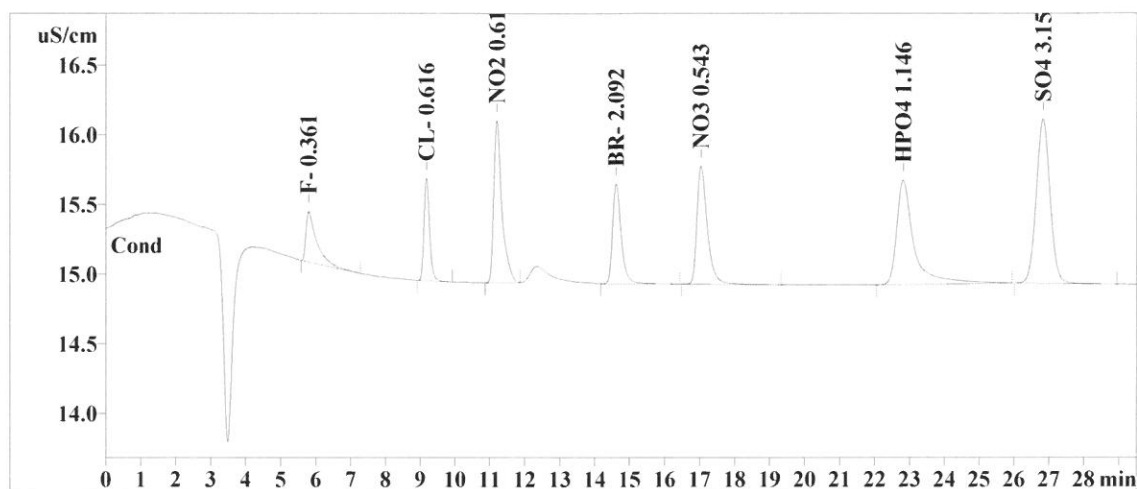
Ident: STD3
Analysis from: 12/2/2020 11:14:30 AM
File: _2020-12-02_

Last save: 12/2/2020 11:43:48 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72518

Last save: 12/2/2020 11:35:38 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	5.80	0.277	0.36	6.31	7.742	6.25	0.
2	9.17	0.168	0.73	12.76	8.285	6.69	0.
3	11.20	0.224	1.16	20.19	18.715	15.11	0.
4	14.60	0.256	0.72	12.44	12.611	10.18	0.
5	17.02	0.302	0.85	14.73	17.718	14.30	0.
6	22.80	0.437	0.75	13.01	26.225	21.17	0.
7	26.82	0.418	1.18	20.50	32.579	26.30	0.
7	29.50	0.297	5.75	99.94	123.876	100.00	0.

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Report date: 12/7/2020 9:00:33 AM
Printed by: wet

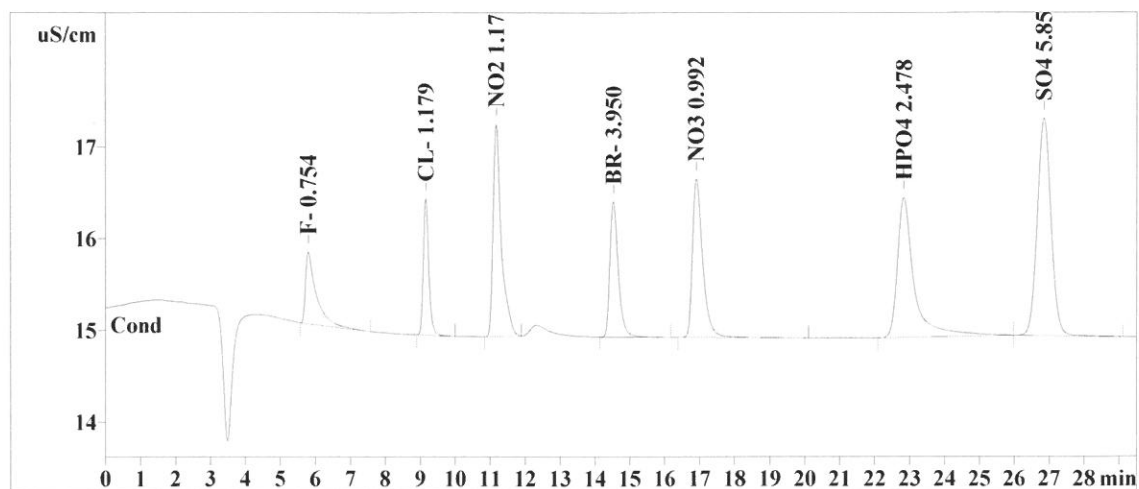
Ident: STD4
Analysis from: 12/2/2020 11:46:54 AM
File: _2020-12-02_

Last save: 12/2/2020 12:16:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72519

Last save: 12/2/2020 11:43:48 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	5.81	0.265	0.78	6.69	16.469	6.65	0.
2	9.15	0.168	1.49	12.74	16.851	6.81	0.
3	11.16	0.224	2.31	19.77	37.817	15.27	0.
4	14.52	0.253	1.47	12.62	25.244	10.19	0.
5	16.90	0.298	1.73	14.80	35.564	14.36	0.
6	22.82	0.424	1.52	13.07	51.128	20.65	0.
7	26.84	0.413	2.37	20.31	64.550	26.07	0.
7	29.50	0.292	11.67	100.00	247.624	100.00	0.

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Report date: 12/7/2020 9:00:38 AM
Printed by: wet

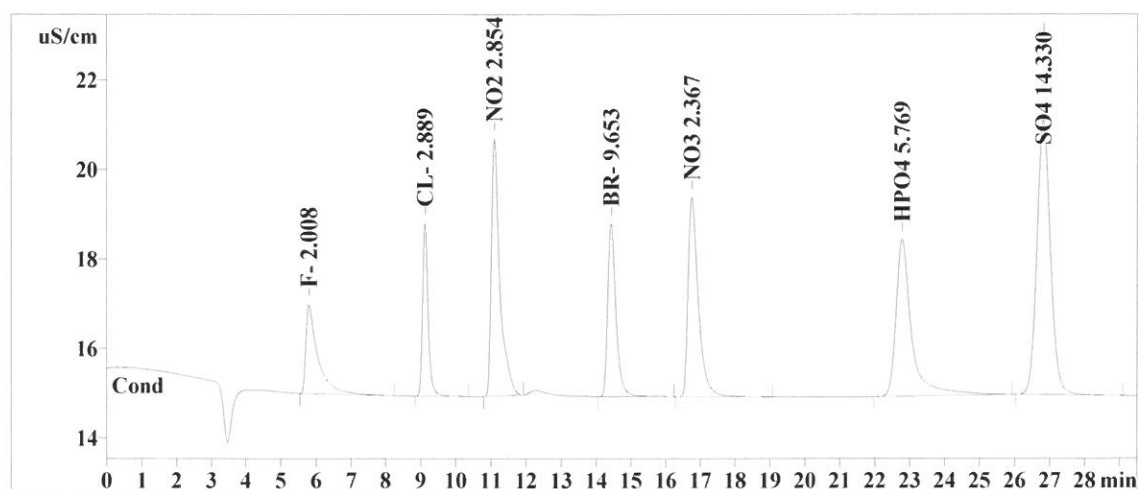
Ident: STD5
Analysis from: 12/2/2020 12:19:18 PM
File: _2020-12-02_

Last save: 12/2/2020 12:48:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72520

Last save: 12/2/2020 12:16:12 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	5.81	0.286	1.98	6.72	45.764	7.42	0.
2	9.12	0.164	3.85	13.02	43.232	7.01	0.
3	11.09	0.226	5.75	19.45	96.447	15.64	0.
4	14.42	0.242	3.86	13.08	63.942	10.37	0.
5	16.75	0.292	4.46	15.09	90.370	14.66	0.
6	22.77	0.409	3.51	11.88	110.869	17.98	0.
7	26.81	0.408	6.14	20.78	165.904	26.91	0.
7	29.50	0.290	29.54	100.00	616.527	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:44 AM
Printed by: wet

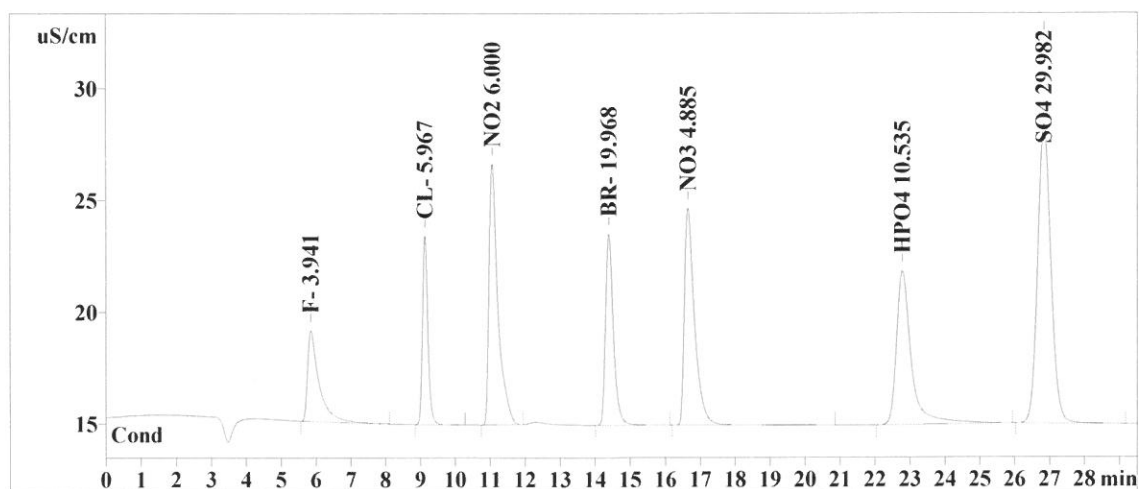
Ident: STD6
Analysis from: 12/2/2020 12:51:42 PM
File: _2020-12-02_

Last save: 12/2/2020 1:21:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72521

Last save: 12/2/2020 12:48:36 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	0.293	4.05	6.48	91.493	7.20	0.
2	9.13	0.160	8.41	13.44	91.044	7.16	0.
3	11.05	0.241	11.64	18.61	203.709	16.02	0.
4	14.39	0.233	8.55	13.66	134.718	10.60	0.
5	16.64	0.286	9.68	15.47	192.240	15.12	0.
6	22.78	0.394	6.86	10.97	202.703	15.94	0.
7	26.83	0.403	13.37	21.37	355.396	27.96	0.
7	29.50	0.287	62.57	100.00	1271.304	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 9:00:50 AM
 Printed by: wet

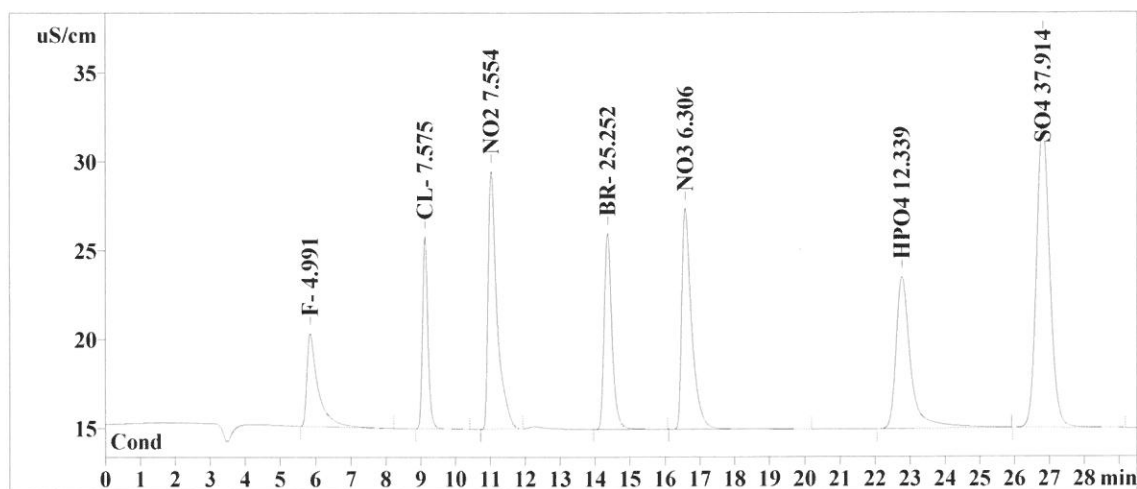
Ident: STD7
 Analysis from: 12/2/2020 1:24:06 PM
 File: _2020-12-02_

Last save: 12/2/2020 1:53:24 PM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72522

Last save: 12/2/2020 1:21:00 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	0.278	5.22	6.56	114.303	7.11	0.
2	9.12	0.159	10.80	13.57	116.173	7.23	0.
3	11.02	0.246	14.49	18.20	257.976	16.06	0.
4	14.35	0.231	11.03	13.85	171.877	10.70	0.
5	16.57	0.283	12.42	15.60	244.292	15.20	0.
6	22.76	0.390	8.54	10.73	248.337	15.46	0.
7	26.80	0.402	17.10	21.49	453.755	28.24	0.
7	29.50	0.284	79.60	100.00	1606.713	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/7/2020 9:00:55 AM
Printed by: wet

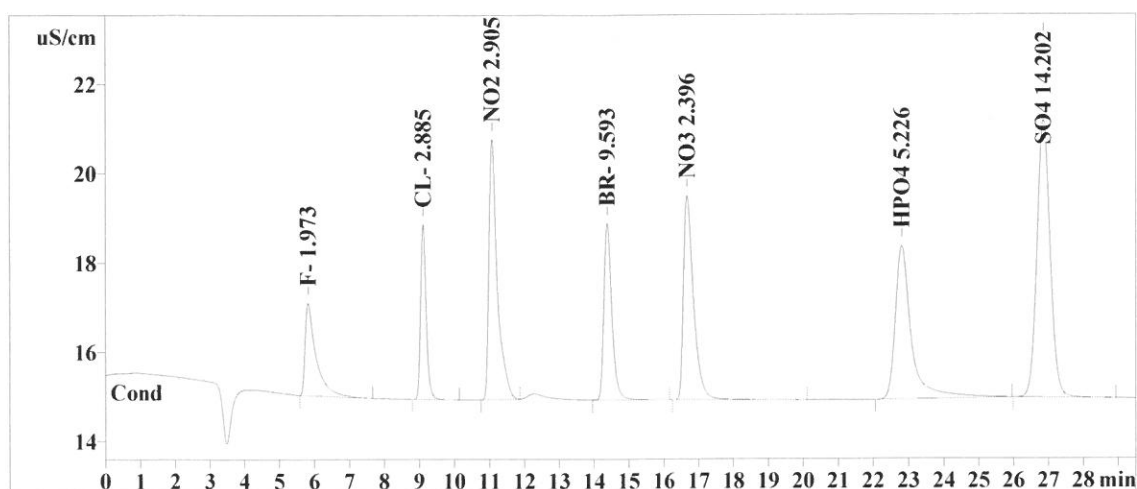
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Analysis from: 12/2/2020 1:56:30 PM
File: _2020-12-02_

Last save: 12/2/2020 2:25:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72523

Last save: 12/2/2020 1:53:24 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	5.82	0.278	2.07	6.89	44.516	7.24	0.
2	9.11	0.164	3.91	13.04	43.303	7.04	0.
3	11.06	0.228	5.83	19.43	97.231	15.81	0.
4	14.37	0.239	3.95	13.18	63.985	10.40	0.
5	16.67	0.289	4.57	15.23	90.858	14.77	0.
6	22.80	0.417	3.44	11.47	109.538	17.81	0.
7	26.84	0.405	6.22	20.74	165.716	26.94	0.
7	29.50	0.289	29.97	99.99	615.147	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 9:01:01 AM
Printed by: wet

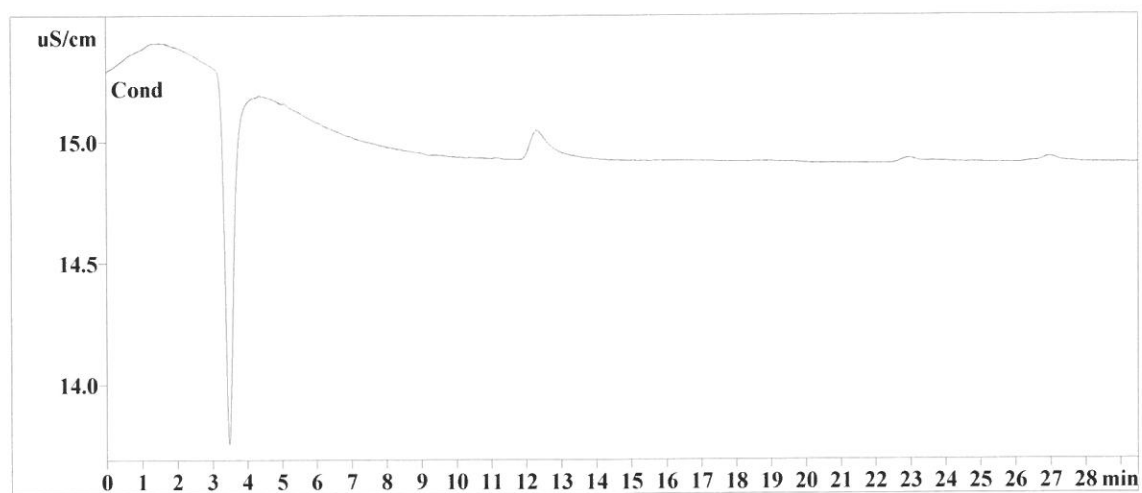
Ident: ICB
Analysis from: 12/2/2020 2:28:54 PM
File: _2020-12-02_

Last save: 12/2/2020 2:58:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72524

Last save: 12/2/2020 1:53:24 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: 12/7/2020 8:44:47 AM
Printed by: wet

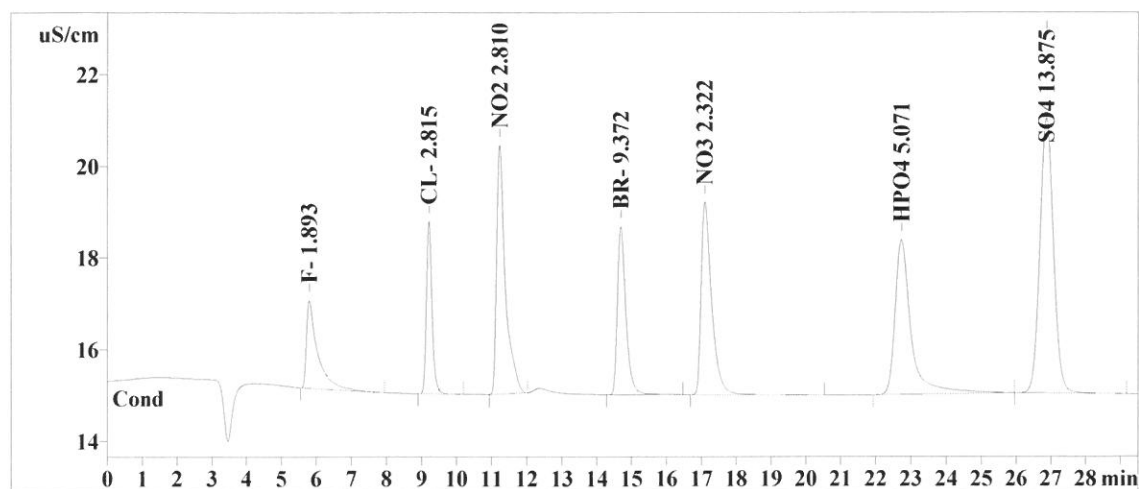
Ident: CCV
Analysis from: 12/4/2020 10:21:55 AM
File: _2020-12-04_

Last save: 12/4/2020 10:51:14 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72539

Last save: 12/2/2020 1:53:24 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	5.81	0.275	1.92	6.77	42.651	7.14	0.
2	9.20	0.166	3.76	13.25	42.210	7.06	0.
3	11.22	0.233	5.42	19.13	93.949	15.72	0.
4	14.69	0.250	3.66	12.94	62.461	10.45	0.
5	17.09	0.303	4.20	14.82	87.974	14.72	0.
6	22.73	0.412	3.37	11.91	106.510	17.83	0.
7	26.86	0.409	6.00	21.17	161.742	27.07	0.
7	29.50	0.293	28.33	100.00	597.498	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:44:55 AM
Printed by: wet

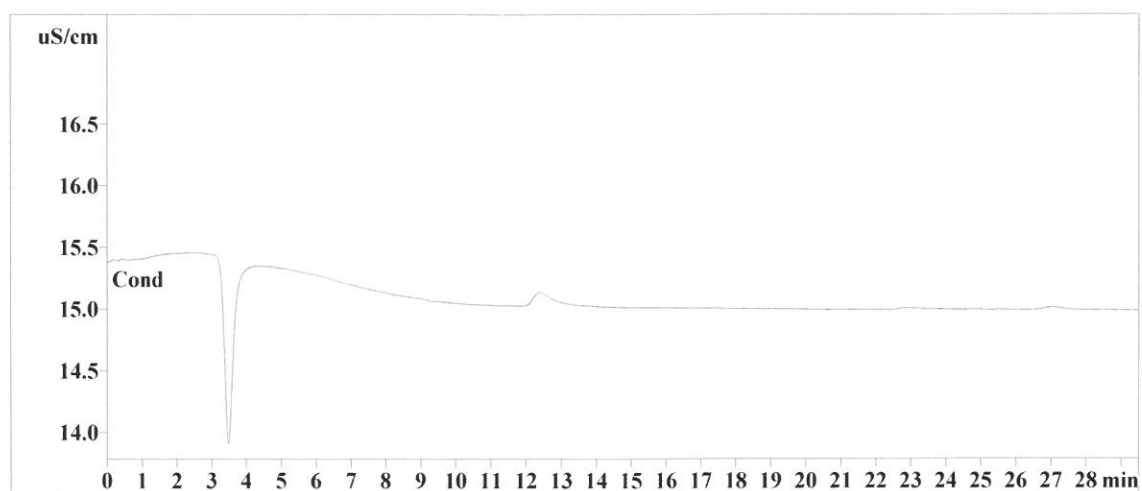
Ident: CCB
Analysis from: 12/4/2020 10:54:19 AM
File: _2020-12-04_

Last save: 12/4/2020 11:23:38 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72540

Last save: 12/2/2020 1:53:24 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: 12/7/2020 8:45:00 AM
Printed by: wet

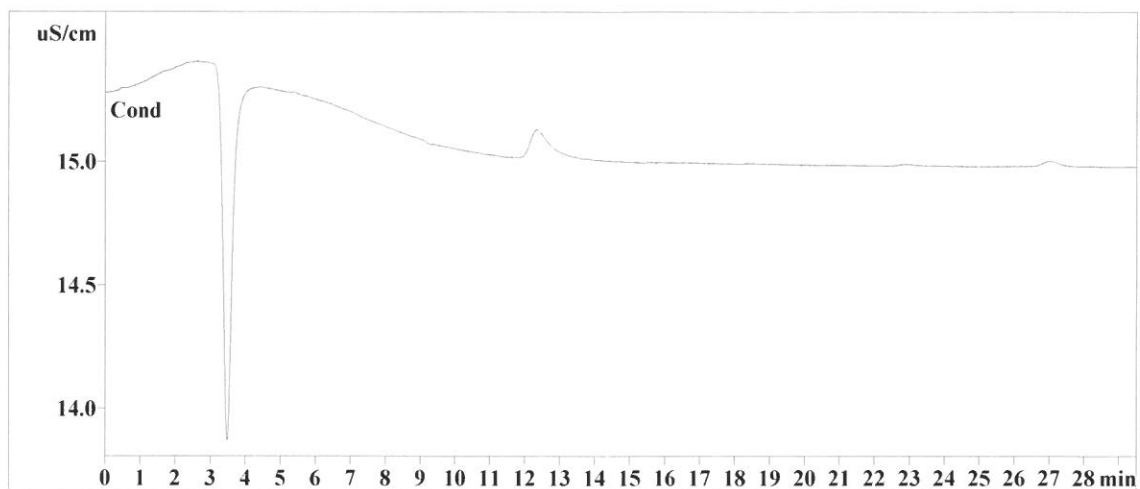
Ident: LB112231BLW
Analysis from: 12/4/2020 11:26:43 AM
File: _2020-12-04_

Last save: 12/4/2020 2:10:02 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72541

Last save: 12/2/2020 1:53:24 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: 12/7/2020 8:45:06 AM
Printed by: wet

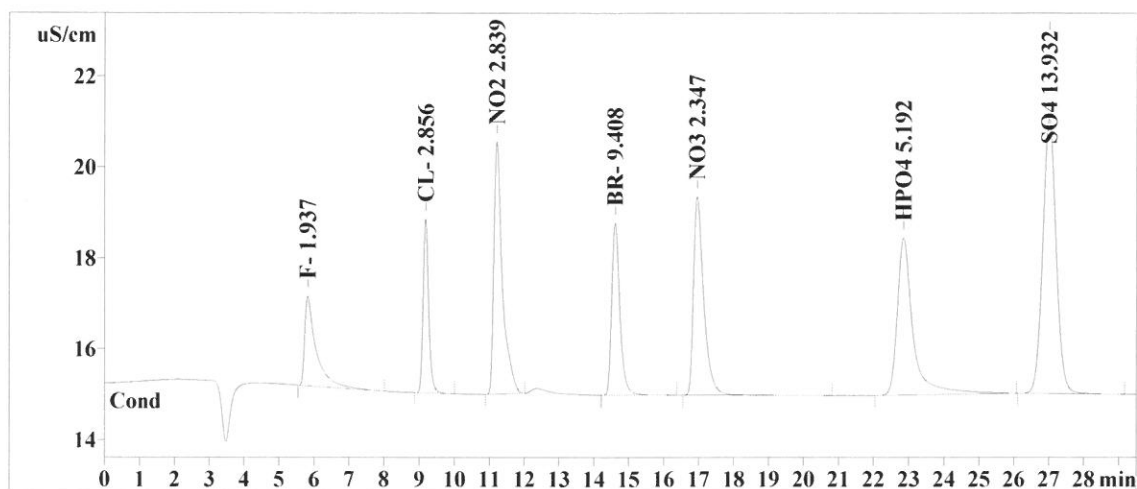
Ident: LB112231BSW
Analysis from: 12/4/2020 11:59:07 AM
File: _2020-12-04_

Last save: 12/4/2020 2:10:02 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72542

Last save: 12/2/2020 1:53:24 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	5.82	0.272	1.97	6.80	43.685	7.23	0.
2	9.18	0.167	3.81	13.18	42.852	7.09	0.
3	11.20	0.232	5.55	19.15	94.954	15.71	0.
4	14.60	0.245	3.78	13.06	62.706	10.37	0.
5	16.95	0.298	4.35	15.03	88.955	14.72	0.
6	22.84	0.409	3.45	11.91	108.877	18.01	0.
7	26.99	0.408	6.04	20.86	162.436	26.87	0.
7	29.50	0.290	28.95	99.99	604.465	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:45:16 AM
Printed by: wet

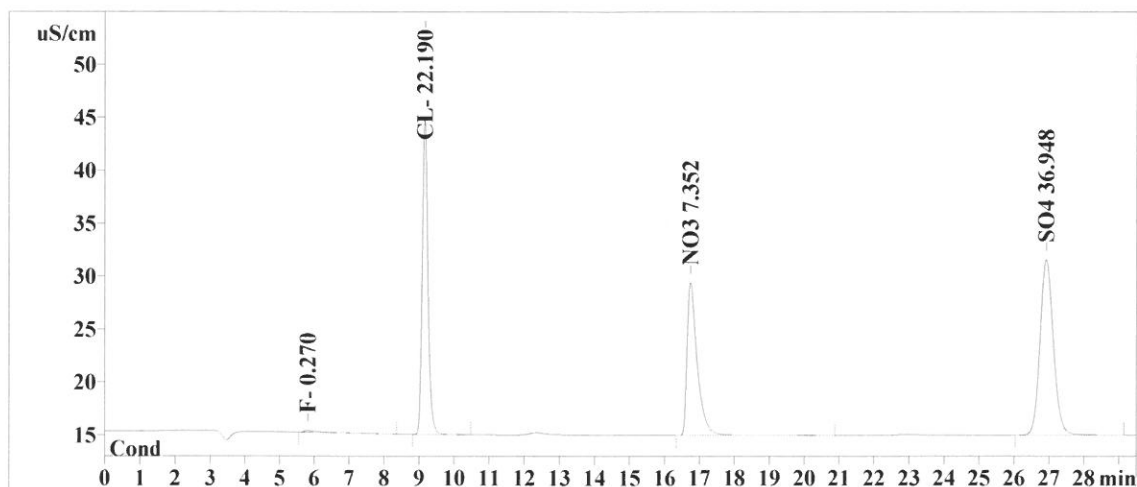
Ident: L4953-08
Analysis from: 12/4/2020 12:31:31 PM
File: _2020-12-04_

Last save: 12/4/2020 2:10:28 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72543

Last save: 12/2/2020 1:53:24 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	5.82	0.389	0.15	0.25	5.139	0.48	0.
2	9.16	0.170	29.88	48.97	343.263	31.91	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	16.74	0.284	14.42	23.63	285.324	26.52	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.91	0.404	16.56	27.14	442.020	41.09	0.
7	29.50	0.178	61.02	100.00	1075.746	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:45:59 AM
Printed by: wet

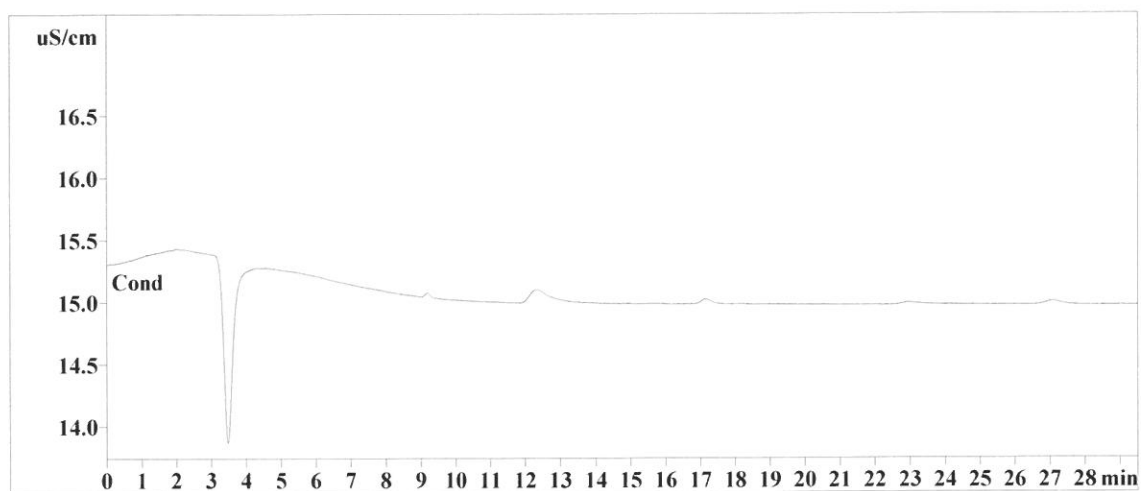
Ident: L4598-01
Analysis from: 12/4/2020 1:03:55 PM
File: _2020-12-04_

Last save: 12/4/2020 1:33:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72544

Last save: 12/2/2020 1:53:24 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: 12/7/2020 8:46:06 AM
Printed by: wet

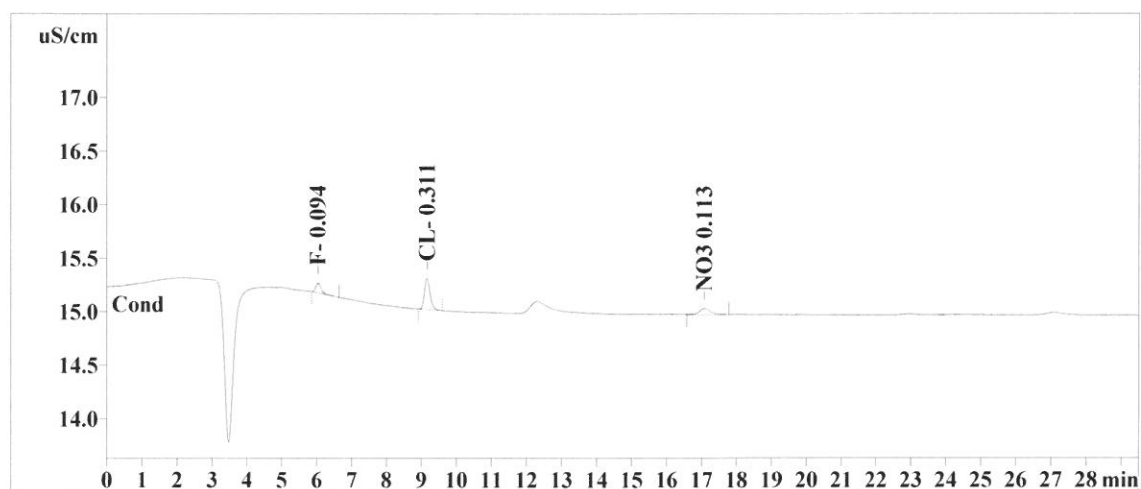
Ident: L4598-02
Analysis from: 12/4/2020 1:36:19 PM
File: _2020-12-04_

Last save: 12/4/2020 2:05:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72545

Last save: 12/2/2020 1:53:24 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	6.04	0.161	0.09	20.67	1.068	18.88	0.
2	9.16	0.170	0.29	66.12	3.303	58.36	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	17.07	0.322	0.06	12.97	1.289	22.77	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	29.50	0.093	0.44	99.76	5.661	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:46:52 AM
Printed by: wet

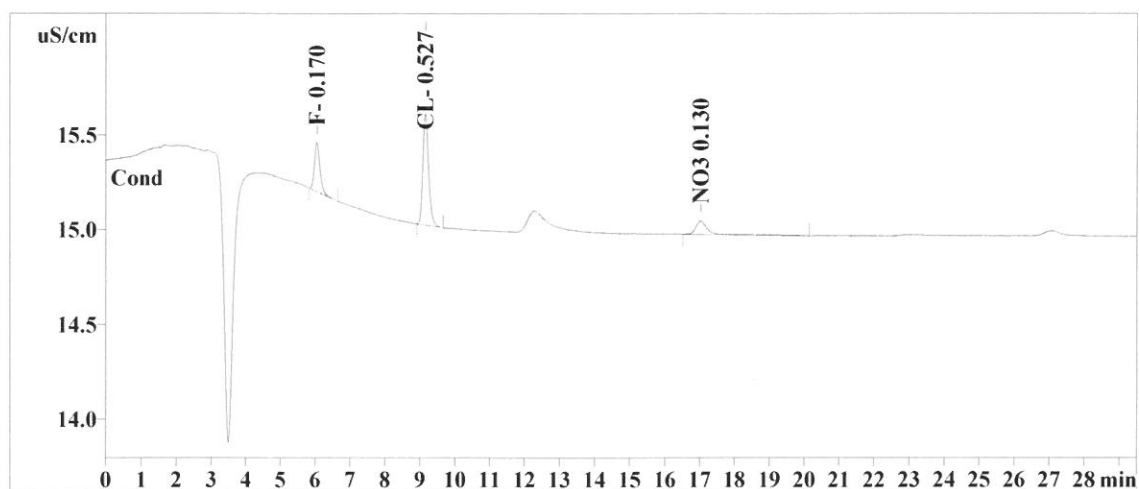
Ident: L4598-03
Analysis from: 12/4/2020 2:08:43 PM
File: _2020-12-04_

Last save: 12/7/2020 8:46:54 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72546

Last save: 12/2/2020 1:53:24 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	6.05	0.162	0.26	28.02	2.828	24.68	0.
2	9.15	0.170	0.59	64.11	6.663	58.13	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	17.01	0.318	0.07	7.81	1.970	17.19	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	29.50	0.093	0.92	99.94	11.461	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:47:24 AM
Printed by: wet

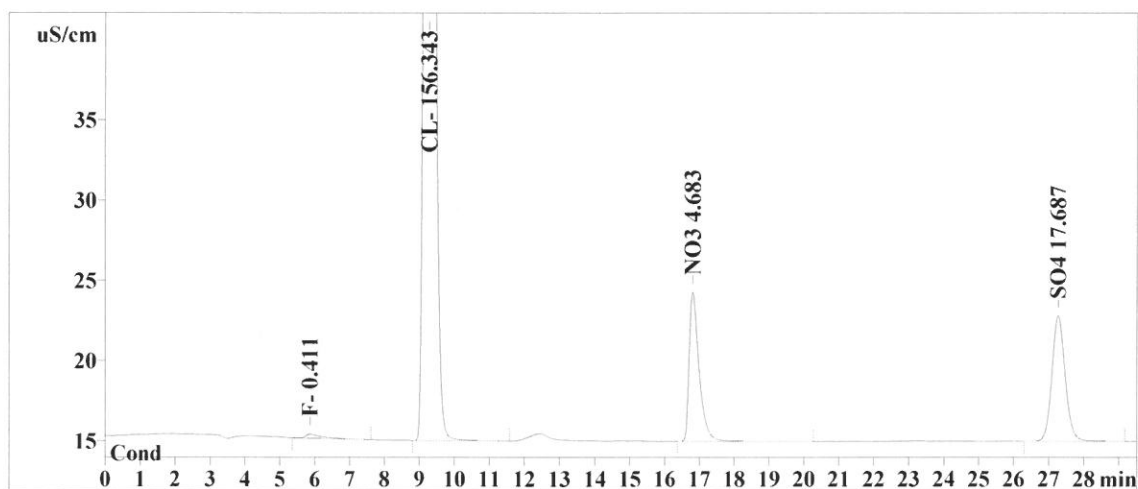
Ident: L4962-01
Analysis from: 12/4/2020 2:41:07 PM
File: _2020-12-04_

Last save: 12/4/2020 3:10:24 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72547

Last save: 12/2/2020 1:53:24 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	5.86	0.426	0.25	0.14	8.400	0.30	0.
2	9.28	0.234	157.93	90.12	2427.723	85.94	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	0.283	9.28	5.30	180.587	6.39	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.27	0.405	7.79	4.45	208.055	7.37	0.
7	29.50	0.192	175.26	100.01	2824.765	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:47:33 AM
Printed by: wet

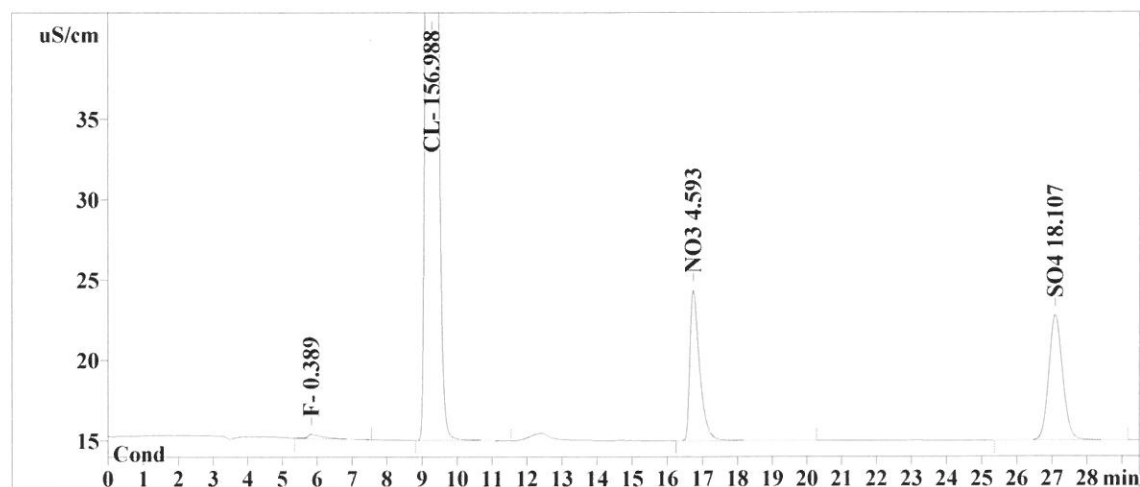
Ident: L4962-02
Analysis from: 12/4/2020 3:13:30 PM
File: _2020-12-04_

Last save: 12/4/2020 3:42:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72548

Last save: 12/2/2020 1:53:24 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	5.84	0.395	0.26	0.15	7.876	0.28	0.
2	9.27	0.236	157.65	90.07	2437.737	85.96	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.74	0.276	9.33	5.33	177.060	6.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.08	0.413	7.79	4.45	213.150	7.52	0.
7	29.50	0.189	175.03	100.00	2835.823	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:47:40 AM
Printed by: wet

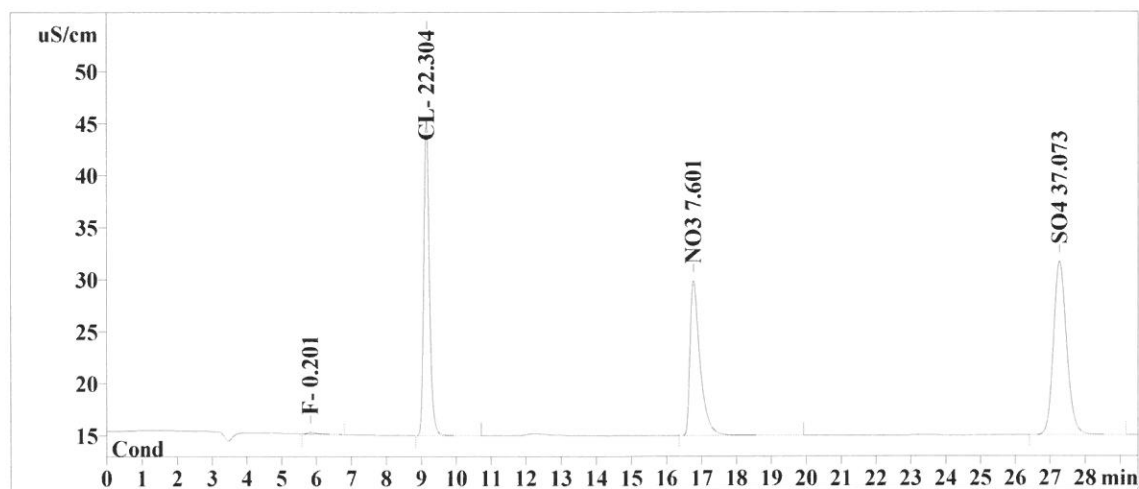
Ident: L4953-08DUP
Analysis from: 12/4/2020 3:45:54 PM
File: _2020-12-04_

Last save: 12/4/2020 4:15:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72549

Last save: 12/2/2020 1:53:24 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	5.84	0.328	0.15	0.24	3.533	0.33	0.
2	9.14	0.168	30.47	49.05	345.031	31.74	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	16.76	0.286	14.85	23.90	295.080	27.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.27	0.404	16.65	26.80	443.539	40.80	0.
7	29.50	0.170	62.11	100.00	1087.183	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:48:00 AM
Printed by: wet

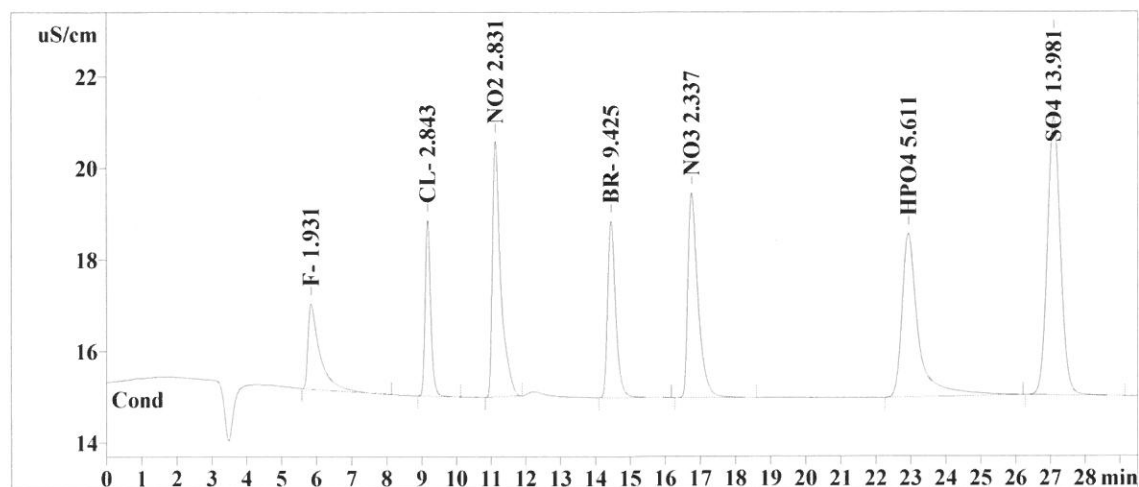
Ident: CCV
Analysis from: 12/4/2020 4:18:18 PM
File: _2020-12-04_

Last save: 12/4/2020 4:47:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72550

Last save: 12/2/2020 1:53:24 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	5.85	0.298	1.86	6.37	43.549	7.11	0.
2	9.16	0.165	3.84	13.12	42.646	6.96	0.
3	11.12	0.234	5.58	19.09	94.663	15.46	0.
4	14.43	0.242	3.85	13.18	62.827	10.26	0.
5	16.75	0.290	4.46	15.27	88.548	14.46	0.
6	22.92	0.419	3.57	12.22	117.053	19.12	0.
7	27.08	0.409	6.06	20.74	163.033	26.63	0.
7	29.50	0.294	29.24	99.99	612.318	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:48:08 AM
Printed by: wet

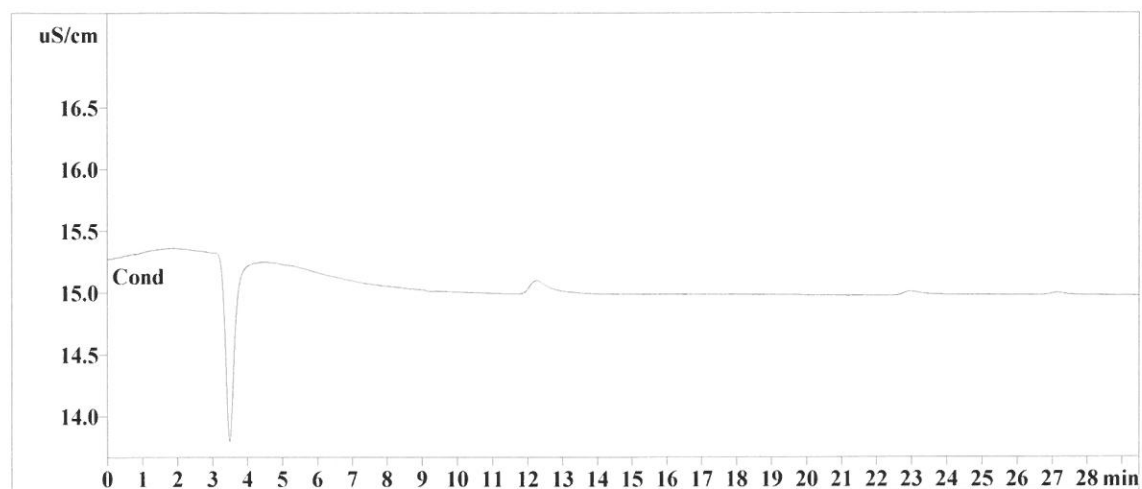
Ident: CCB
Analysis from: 12/4/2020 4:50:42 PM
File: _2020-12-04_

Last save: 12/4/2020 5:20:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72551

Last save: 12/2/2020 1:53:24 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: 12/7/2020 8:48:19 AM
Printed by: wet

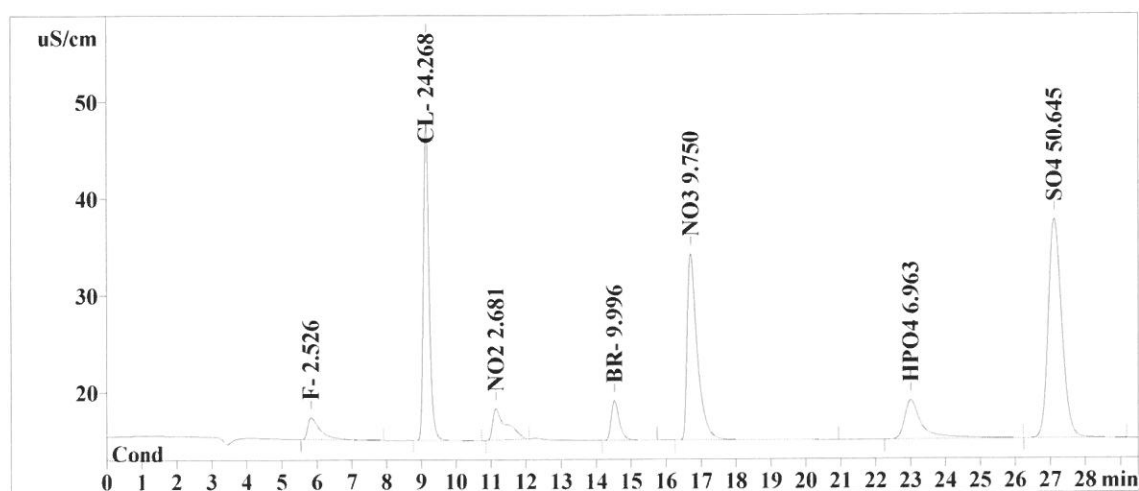
Ident: L4953-09MS
Analysis from: 12/4/2020 5:23:06 PM
File: _2020-12-04_

Last save: 12/4/2020 5:52:24 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72552

Last save: 12/2/2020 1:53:24 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	5.84	0.330	2.27	2.57	57.295	3.33	0.
2	9.14	0.168	32.90	37.23	375.549	21.83	0.
3	11.14	0.344	3.23	3.66	89.477	5.20	0.
4	14.52	0.242	4.09	4.63	66.757	3.88	0.
5	16.70	0.284	19.22	21.74	379.403	22.05	0.
6	23.00	0.433	4.05	4.58	143.428	8.34	0.
7	27.11	0.409	22.61	25.58	608.400	35.37	0.
7	29.50	0.316	88.37	99.99	1720.310	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:48:26 AM
Printed by: wet

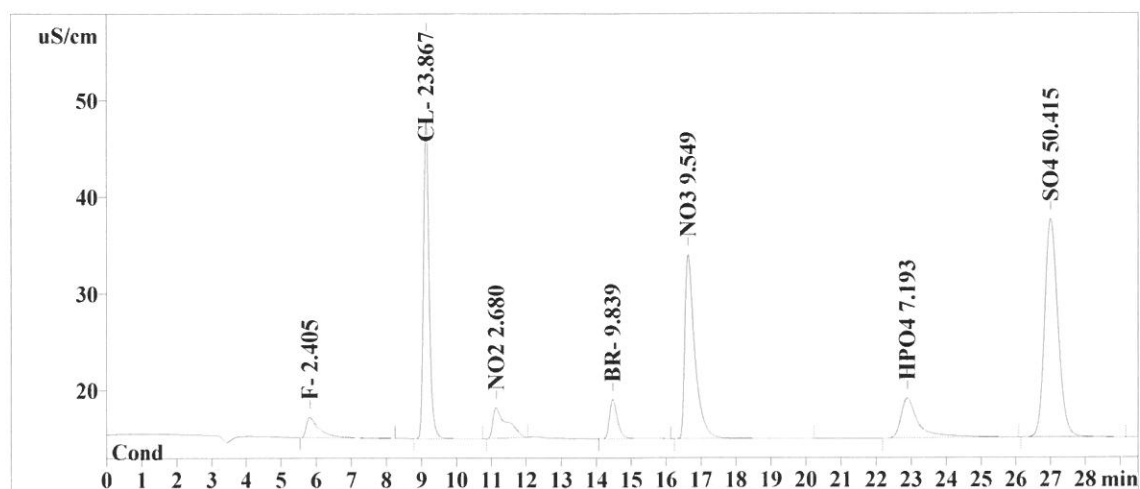
Ident: L4953-10MSD
Analysis from: 12/4/2020 5:55:30 PM
File: _2020-12-04_

Last save: 12/4/2020 6:24:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72553

Last save: 12/2/2020 1:53:24 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	5.82	0.331	2.11	2.40	54.508	3.20	0.
2	9.13	0.165	32.96	37.45	369.315	21.67	0.
3	11.13	0.489	3.16	3.59	89.470	5.25	0.
4	14.46	0.240	4.04	4.60	65.675	3.85	0.
5	16.64	0.279	19.02	21.61	371.499	21.80	0.
6	22.88	0.437	4.15	4.71	147.909	8.68	0.
7	26.99	0.407	22.57	25.65	605.606	35.54	0.
7	29.50	0.335	88.00	100.00	1703.981	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/18/2021 10:39:05 AM
Printed by: wet

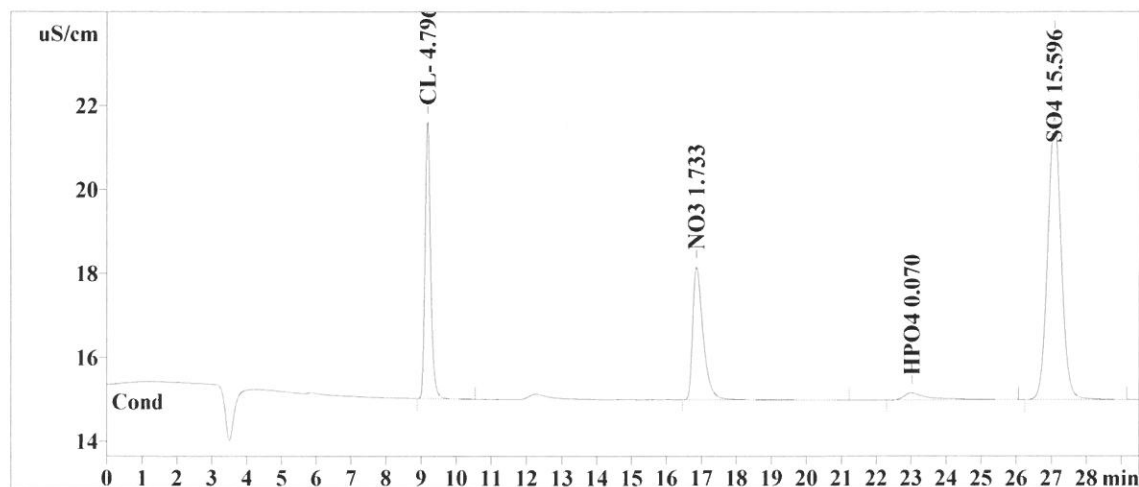
Ident: L4953-08DLX4
Analysis from: 12/4/2020 6:27:53 PM
File: _2020-12-04_

Last save: 1/18/2021 10:39:02 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72554

Last save: 12/2/2020 9:54:32 AM

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	9.18	0.164	6.58	39.57	72.995	22.16	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	16.85	0.297	3.16	19.01	64.861	19.69	0.
6	23.00	0.580	0.17	1.03	8.916	2.71	0.
7	27.06	0.412	6.72	40.39	182.644	55.44	0.
7	29.50	0.208	16.63	100.00	329.416	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:53:01 AM
Printed by: wet

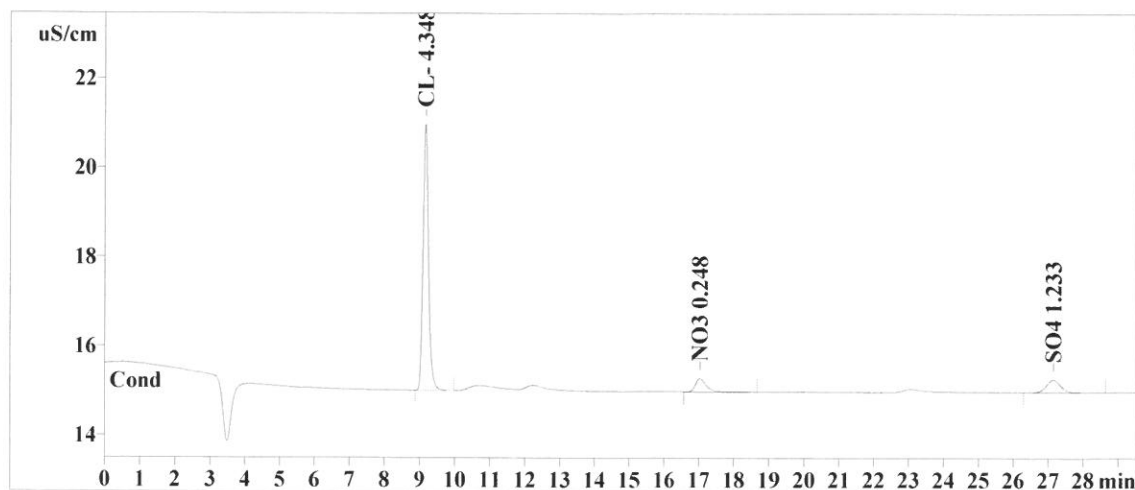
Ident: L4962-01DLX25
Analysis from: 12/4/2020 7:00:17 PM
File: _2020-12-04_

Last save: 12/7/2020 8:53:00 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72555

Last save: 12/2/2020 1:53:24 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.15	0.164	5.95	91.09	66.037	81.72	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	17.02	0.320	0.30	4.56	6.589	8.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.14	0.431	0.28	4.33	8.179	10.12	0.
7	29.50	0.131	6.53	99.98	80.804	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:55:01 AM
Printed by: wet

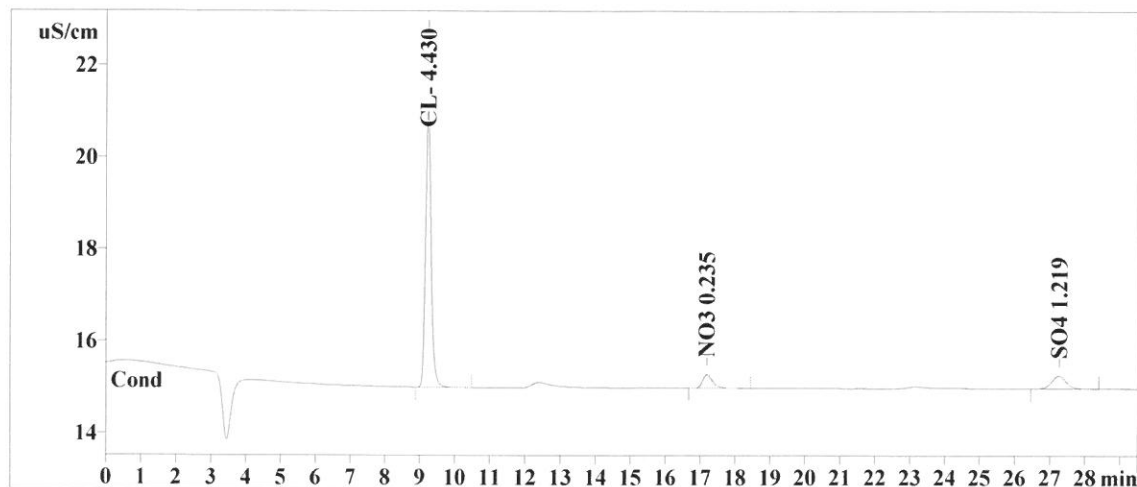
Ident: L4962-02DLX25
Analysis from: 12/4/2020 7:32:41 PM
File: _2020-12-04_

Last save: 12/4/2020 8:02:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72556

Last save: 12/2/2020 1:53:24 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	9.22	0.166	5.99	91.25	67.300	82.71	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	17.19	0.303	0.29	4.47	6.072	7.46	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.25	0.431	0.28	4.26	8.000	9.83	0.
7	29.50	0.129	6.57	99.97	81.373	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 8:55:06 AM
Printed by: wet

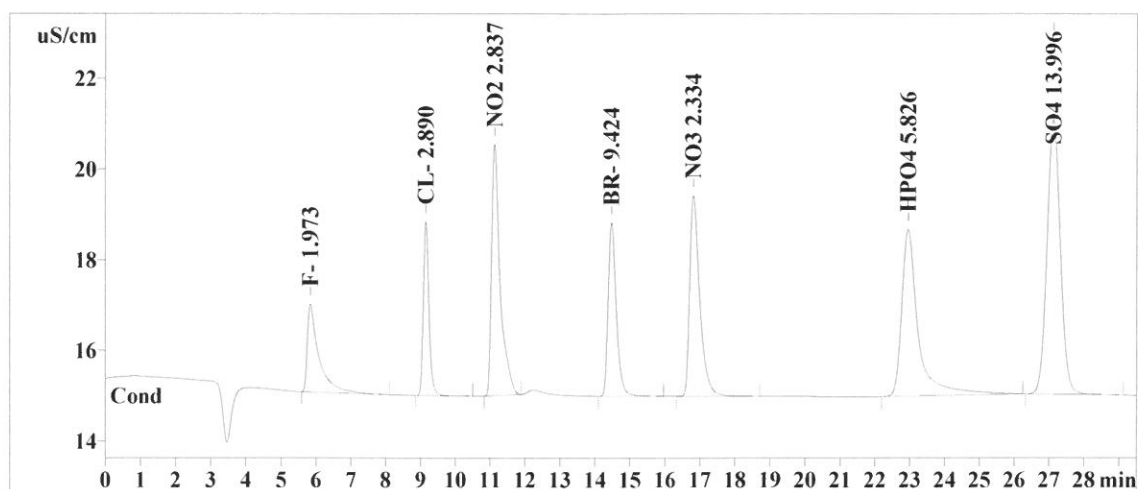
Ident: CCV
Analysis from: 12/4/2020 8:05:05 PM
File: _2020-12-04_

Last save: 12/4/2020 8:34:24 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72557

Last save: 12/2/2020 1:53:24 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	5.84	0.284	1.94	6.61	44.508	7.20	0.
2	9.15	0.168	3.83	13.10	43.378	7.01	0.
3	11.12	0.233	5.54	18.91	94.878	15.34	0.
4	14.46	0.243	3.82	13.06	62.815	10.16	0.
5	16.80	0.293	4.42	15.09	88.425	14.30	0.
6	22.94	0.419	3.67	12.53	121.239	19.60	0.
7	27.12	0.410	6.06	20.69	163.219	26.39	0.
7	29.50	0.293	29.27	99.99	618.462	100.00	0.

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METROHM LTD

Report date: 12/7/2020 8:55:14 AM
Printed by: wet

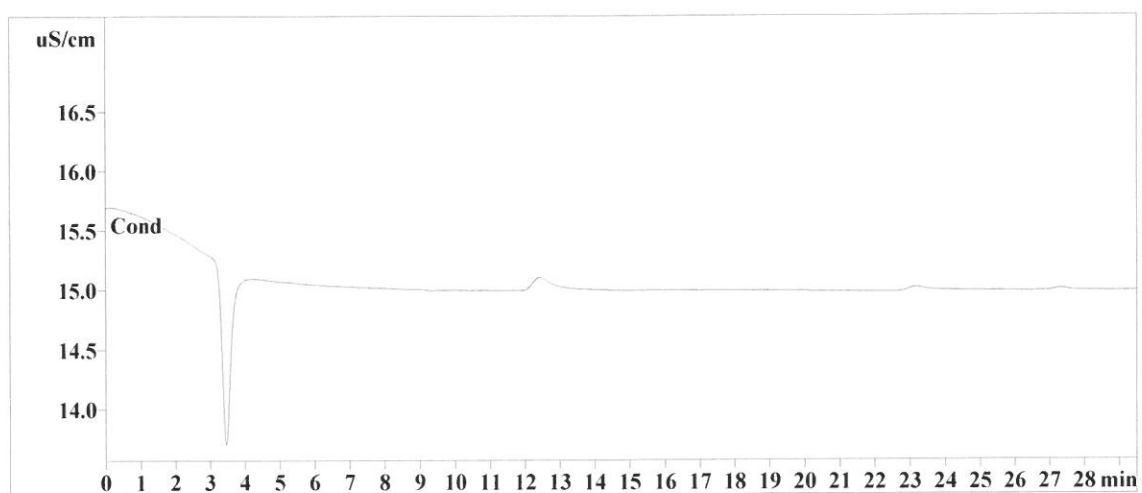
Ident: CCB
Analysis from: 12/4/2020 8:37:29 PM
File: _2020-12-04_

Last save: 12/4/2020 9:06:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72558

Last save: 12/2/2020 1:53:24 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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