

Clear table

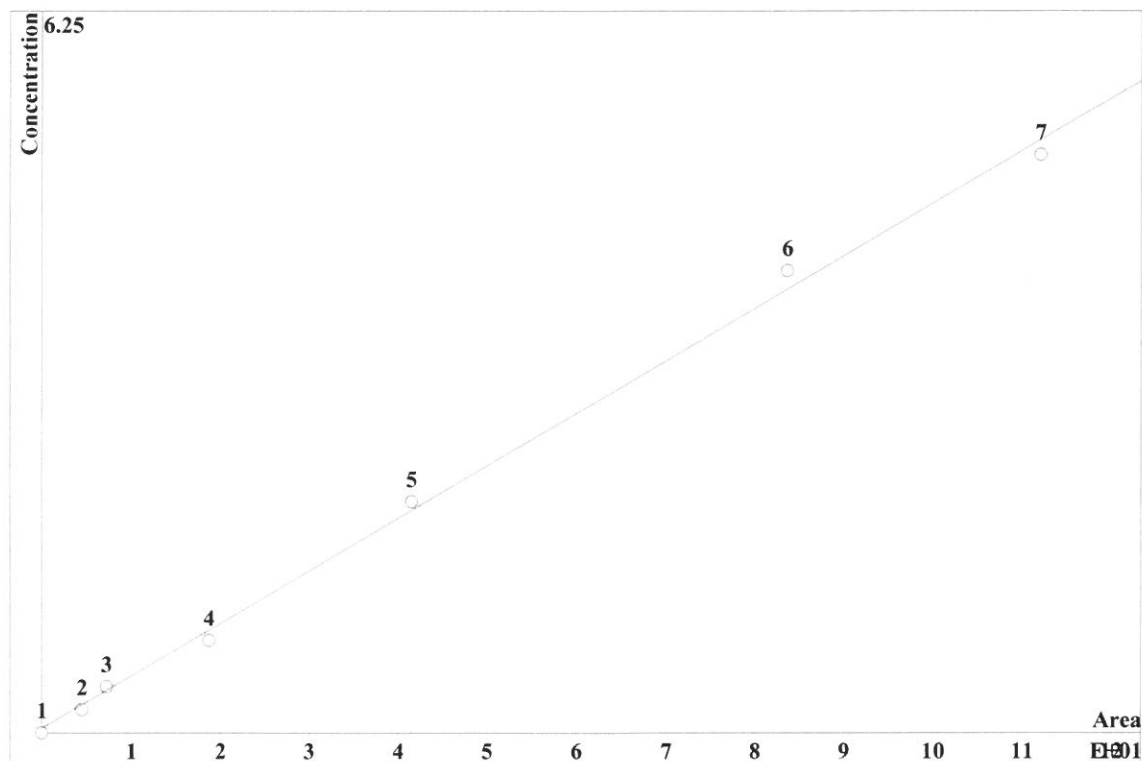
IC-1
300.0
7/24/2020
AM

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	2020-07-06_	7/6/20 10:20		AMI/AP
STD2	0.2090	0.4020	0.3950	1.2940	0.3220	0.4370	2.0110	2020-07-06_	7/6/20 10:51		AMI/AP
STD3	0.3560	0.6630	0.6600	2.1910	0.5450	1.2060	3.3140	2020-07-06_	7/6/20 11:21		AMI/AP
STD4	0.8540	1.1850	1.1960	4.0180	0.9990	2.1730	5.9230	2020-07-06_	7/6/20 12:30		AMI/AP
STD5	1.9180	2.9710	3.0120	9.8680	2.4550	5.4860	14.6570	2020-07-06_	7/6/20 13:01		AMI/AP
STD6	3.9500	6.0240	6.0140	20.0790	5.0280	10.4890	29.8630	2020-07-06_	7/6/20 13:32		AMI/AP
STD7	5.1320	7.5480	7.5610	25.2820	6.3410	12.4450	37.9400	2020-07-06_	7/6/20 14:03		AMI/AP
ICV	1.8200	2.8250	2.8340	9.3150	2.3170	4.9030	13.8690	2020-07-06_	7/6/20 14:47		AMI/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-06_	7/6/20 15:18		AMI/AP
CCV	2.0560	2.9050	2.8440	9.4740	2.3470	4.7460	14.3080	2020-07-23_	7/23/20 9:13		AMI/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 10:05		AMI/AP
LB110166BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 10:37		AMI/AP
LB110166BSW	2.1560	2.8350	2.8550	9.4710	2.3700	4.9240	14.2580	2020-07-23_	7/23/20 11:09		AMI/AP
L3421-03	0.0000	8.2790	0.0000	0.5500	2.1680	0.0000	39.3580	2020-07-23_	7/23/20 12:13		AMI/AP
L3421-04	0.2450	625.1030	0.0000	0.0000	0.0000	0.0000	25.3740	2020-07-23_	7/23/20 12:44		AMI/AP
L3421-05	0.3130	1042.3260	0.0000	0.0000	0.0000	0.0000	51.6410	2020-07-23_	7/23/20 13:16		AMI/AP
L3421-06	0.0000	4.6730	0.0000	0.0000	0.7100	0.0000	0.9470	2020-07-23_	7/23/20 13:48		AMI/AP
L3421-07	0.0000	4.6310	0.0000	0.0000	0.7750	0.0000	0.8900	2020-07-23_	7/23/20 14:20		AMI/AP
L3421-07DUP	0.0000	4.6630	0.0000	0.0000	0.7880	0.0000	0.8940	2020-07-23_	7/23/20 14:52		AMI/AP
L3421-07MS	1.9940	7.2360	2.7160	9.2950	2.9990	5.6020	14.0190	2020-07-23_	7/23/20 15:24		AMI/AP
L3421-07MSD	2.2160	7.5060	2.9480	9.8810	3.1850	6.3080	15.1280	2020-07-23_	7/23/20 15:55		AMI/AP
CCV	1.9540	2.8740	2.8700	9.5040	2.3630	5.9700	14.1790	2020-07-23_	7/23/20 16:26		AMI/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 16:57		AMI/AP
L3421-02	0.0000	0.1280	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 17:28		AMI/AP
L3421-03DLX2	0.0000	3.9030	0.0000	0.0000	1.0900	0.0000	18.3820	2020-07-23_	7/23/20 17:59		AMI/AP
L3421-04DLX100	0.0000	4.1930	0.0000	0.0000	0.0000	0.0000	0.7950	2020-07-23_	7/23/20 18:29		AMI/AP
L3421-05DLX2	0.1550	514.2200	0.0000	0.0000	0.0000	0.0000	23.7120	2020-07-23_	7/23/20 19:00		AMI/AP
L3421-05DL2X200	0.0000	3.5390	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 19:31		AMI/AP
CCV	2.0180	2.8860	2.8840	9.5230	2.3820	6.0270	14.2590	2020-07-23_	7/23/20 21:35		AMI/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-07-23_	7/23/20 22:06		AMI/AP

CALIBRATION OF COMPONENT F-

IC-1
300.0
7/06/2020
AM

Method: ANIONS 07-06-20.mtw
Equation: $Q = 0.908661 \cdot A + 0.798482$
RSD: 5.918 %
Correlation coefficient: 0.998519



K3 = 0 K2 = 0 K1 = 0.908661 K0 = 0.798482

Base: Area

Ref.channel: Cond

ISTD:

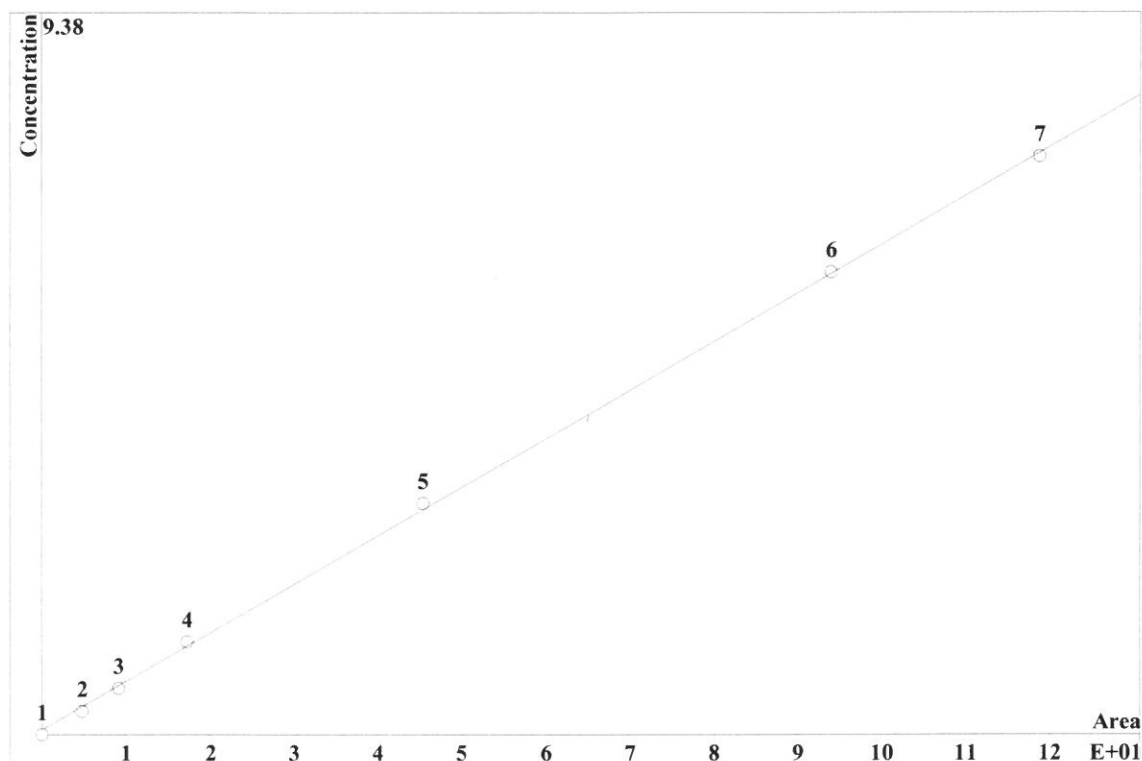
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1067	4.503	0.2	20	5.798			Yes
3	0.236	7.232	0.4	20	5.798			Yes
4	0.711	18.71	0.8	20	5.798			Yes
5	1.368	41.48	2	20	5.798			Yes
6	2.796	83.65	4	20	5.798			Yes
7	3.649	112.1	5	20	5.798			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 1.25981 \cdot A + 1.22831$
 RSD: 2.087 %
 Correlation coefficient: 0.999816



K3 = 0 K2 = 0 K1 = 1.25981 K0 = 1.22831

Base: Area

Ref.channel: Cond

ISTD:

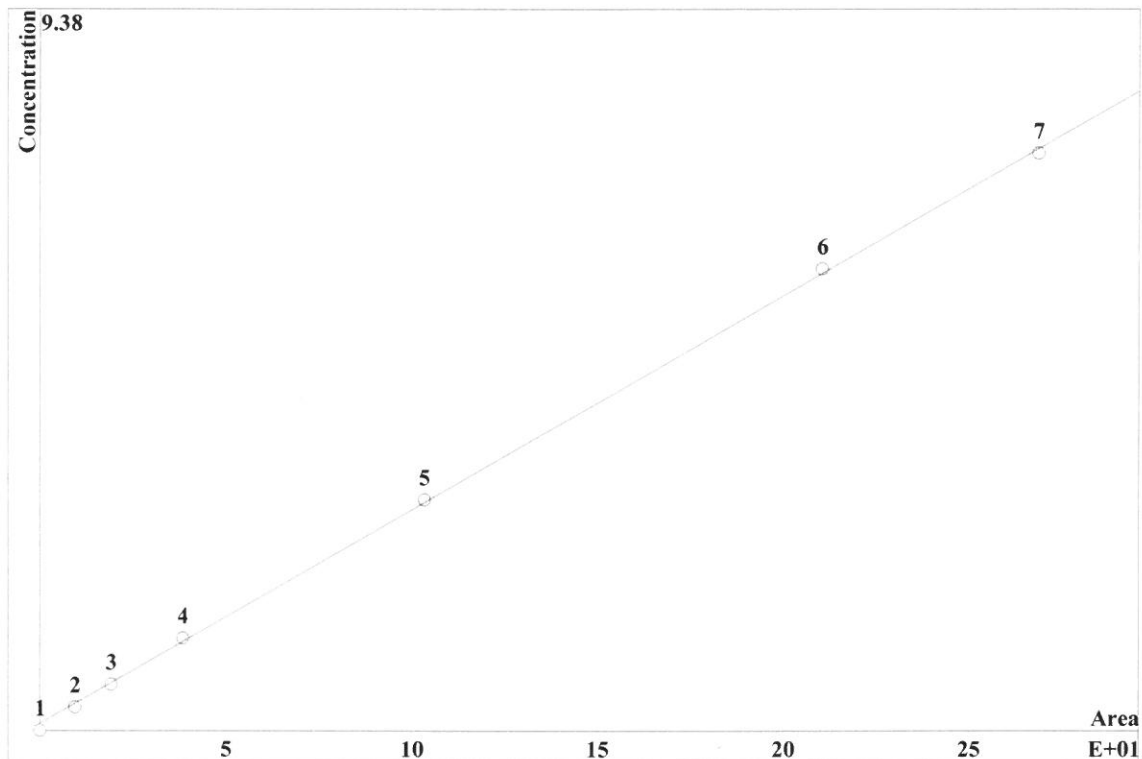
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	-0.0006523	0.0004		0	20	9.004	No
2	0.409	4.789		0.3	20	9.004	Yes
3	0.8212	9.149		0.6	20	9.004	Yes
4	1.625	17.28		1.2	20	9.004	Yes
5	4.349	45.41		3	20	9.004	Yes
6	9.161	93.95		6	20	9.004	Yes
7	11.69	118.9		7.5	20	9.004	Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 0.555672 \cdot A + 1.83363$
 RSD: 1.860 %
 Correlation coefficient: 0.999854



K3 = 0 K2 = 0 K1 = 0.555672 K0 = 1.83363

Base: Area

Ref.channel: Cond

ISTD:

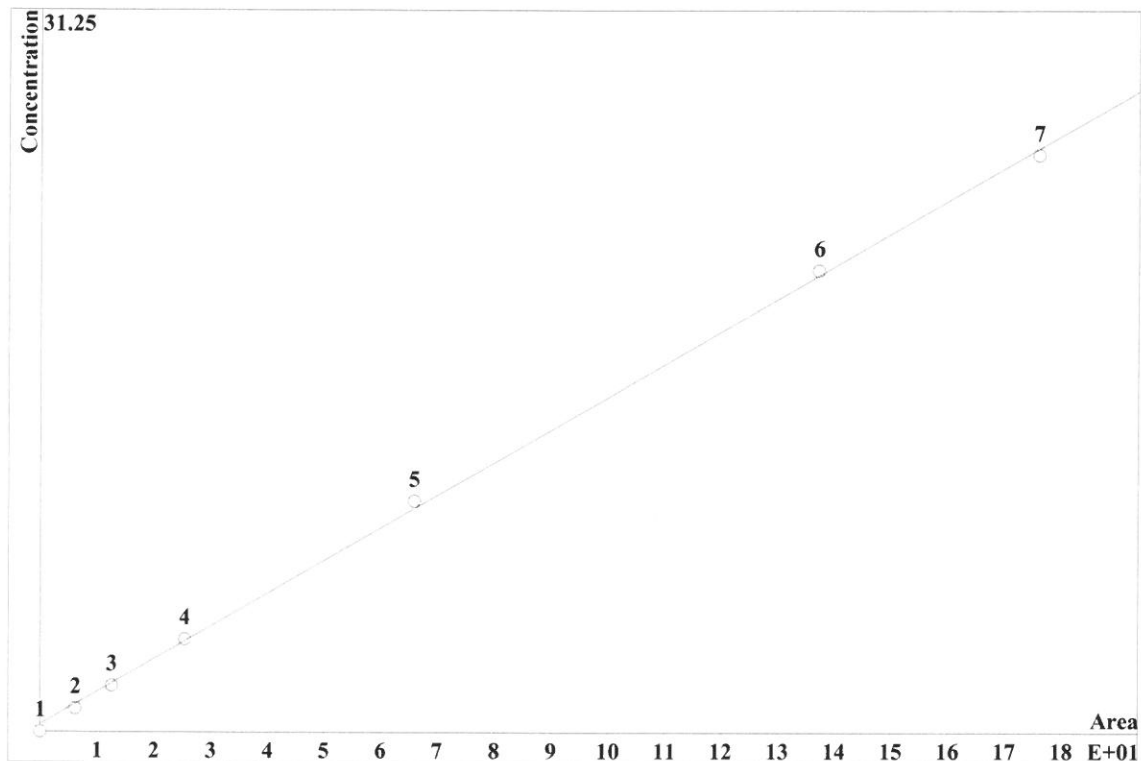
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.7153	9.399	0.3	20	10.93	Yes		Yes
3	1.443	19.06	0.6	20	10.93	Yes		Yes
4	2.904	38.34	1.2	20	10.93	Yes		Yes
5	7.482	103.4	3	20	10.93	Yes		Yes
6	14.97	210.6	6	20	10.93	Yes		Yes
7	18.74	268.8	7.5	20	10.93	Yes		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 2.83717 \cdot A + 6.50865$
 RSD: 2.593 %
 Correlation coefficient: 0.999716



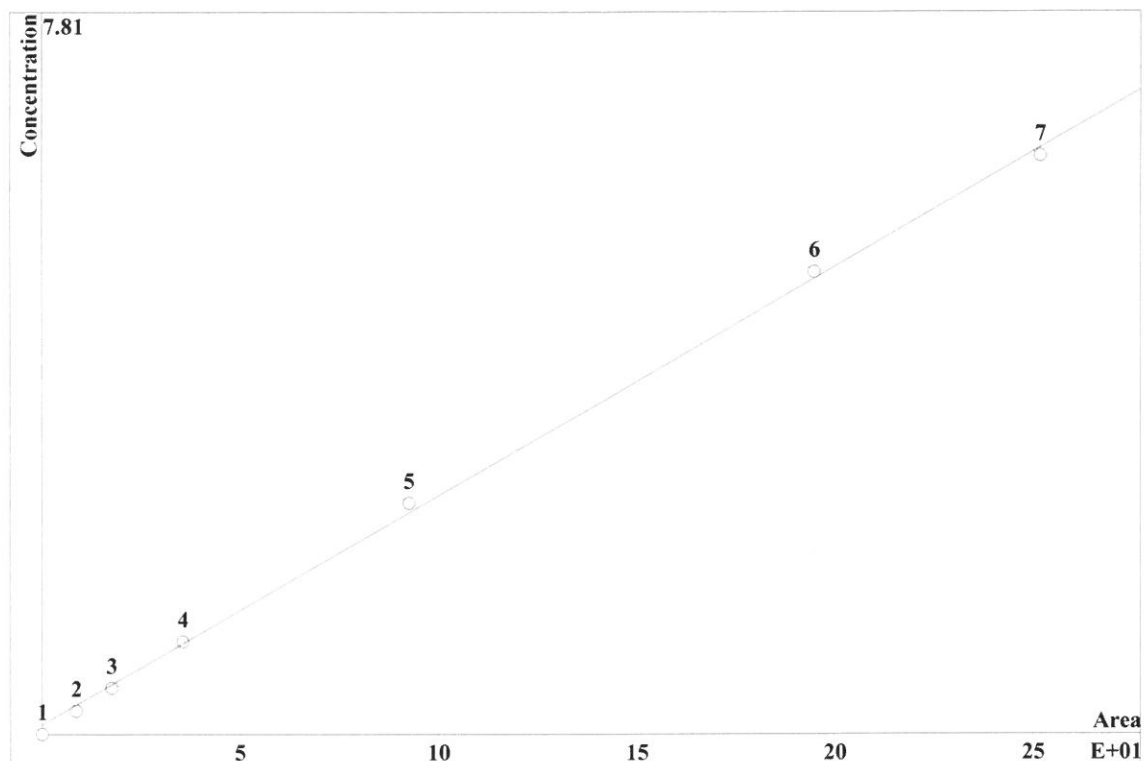
K3 = 0 K2 = 0 K1 = 2.83717 K0 = 6.50865

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	0.4196	6.22	1	20	14.19	Yes	
3	0.8613	12.6	2	20	14.19	Yes	
4	1.758	25.41	4	20	14.19	Yes	
5	4.645	65.97	10	20	14.19	Yes	
6	9.734	137.2	20	20	14.19	Yes	
7	12.47	175.9	25	20	14.19	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 0.495282 \cdot A + 2.09464$
 RSD: 3.380 %
 Correlation coefficient: 0.999517



K3 = 0 K2 = 0 K1 = 0.495282 K0 = 2.09464

Base: Area

Ref.channel: Cond

ISTD:

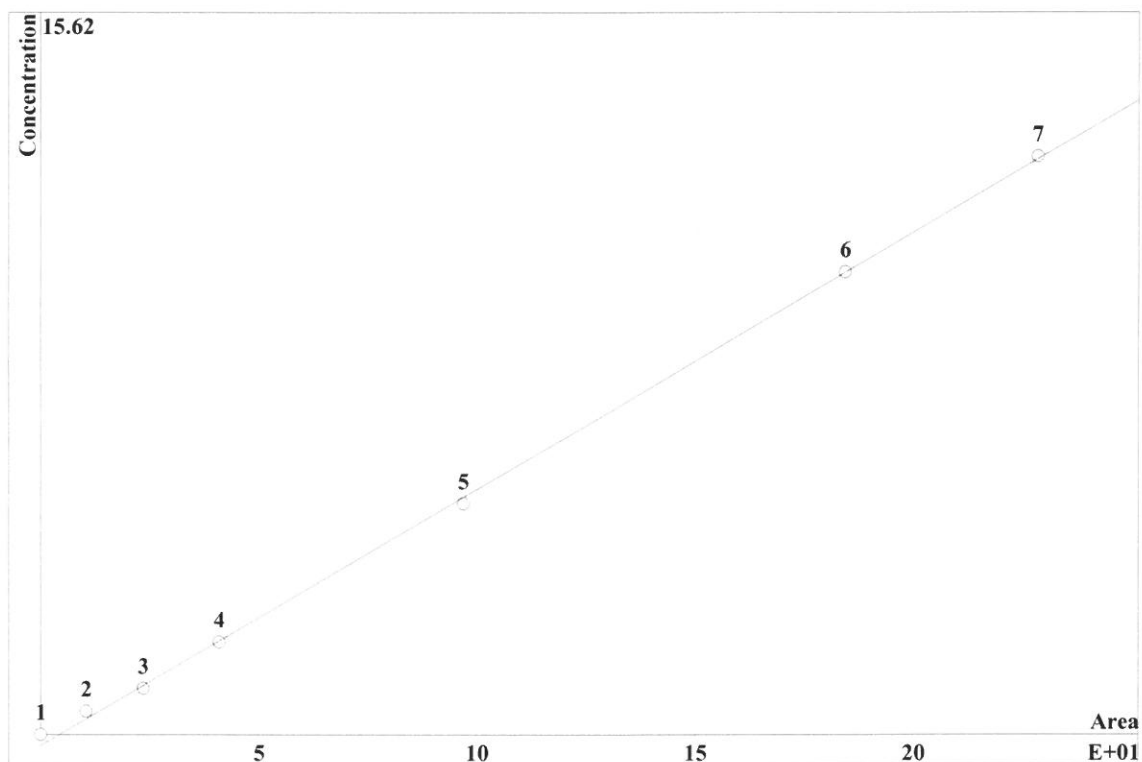
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.4792	8.553	0.25	20	16.5	Yes		Yes
3	1.004	17.5	0.5	20	16.5	Yes		Yes
4	2.062	35.3	1	20	16.5	Yes		Yes
5	5.459	92.54	2.5	20	16.5	Yes		Yes
6	11.61	194.8	5	20	16.5	Yes		Yes
7	15.27	251.8	6.25	20	16.5	Yes		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 1.10977 \cdot A - 4.79322$
 RSD: 2.254 %
 Correlation coefficient: 0.999785



K3 = 0 K2 = 0 K1 = 1.10977 K0 = -4.79322

Base: Area

Ref.channel: Cond

ISTD:

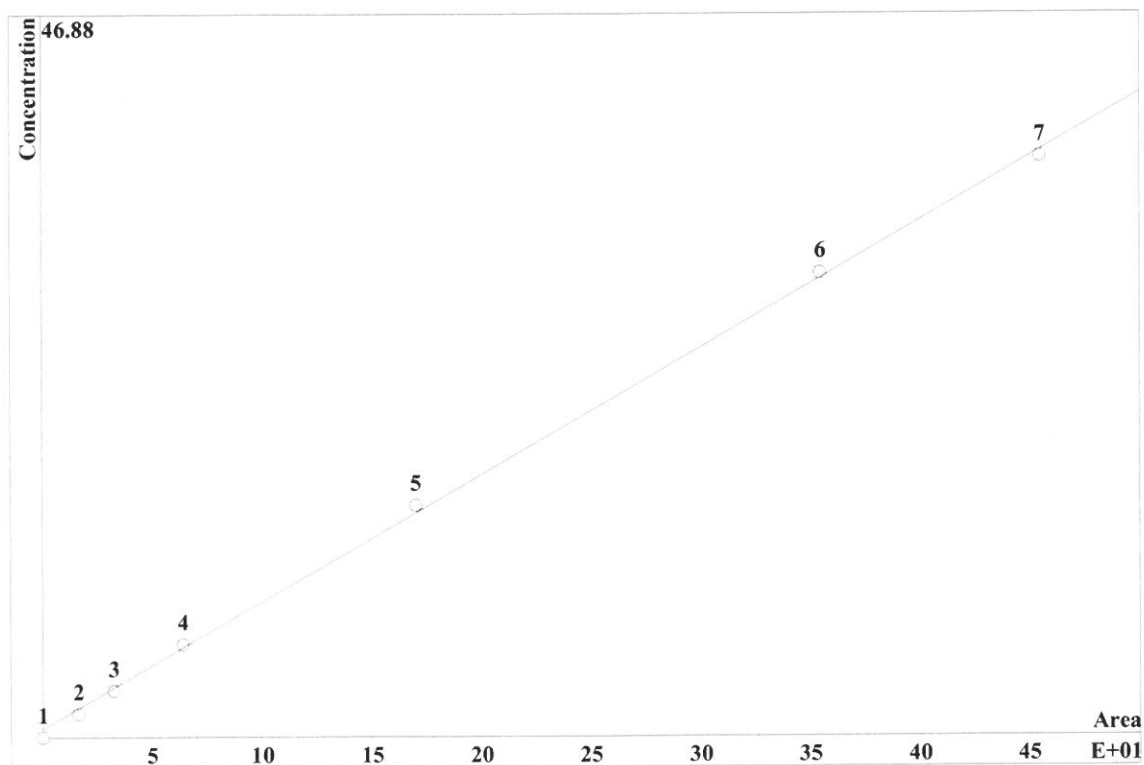
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3019	10.39	0.5	20	21.83	Yes	
3	0.6954	23.48	1	20	21.83	Yes	
4	1.193	40.79	2	20	21.83	Yes	
5	3.185	96.97	5	20	21.83	Yes	
6	6.28	184.4	10	20	21.83	Yes	
7	7.959	228.6	12.5	20	21.83	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-06-20.mtw
 Equation: $Q = 1.64424 \cdot A + 10.6273$
 RSD: 2.821 %
 Correlation coefficient: 0.999664



K3 = 0 K2 = 0 K1 = 1.64424 K0 = 10.6273

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	0.6019	16.32	1.5	20	25.33			Yes
3	1.202	32.55	3	20	25.33			Yes
4	2.412	64.08	6	20	25.33			Yes
5	6.482	170	15	20	25.33			Yes
6	13.56	354.4	30	20	25.33			Yes
7	17.44	455	37.5	20	25.33			Yes

Report date: 7/7/2020 9:47:40 AM
Printed by: wet

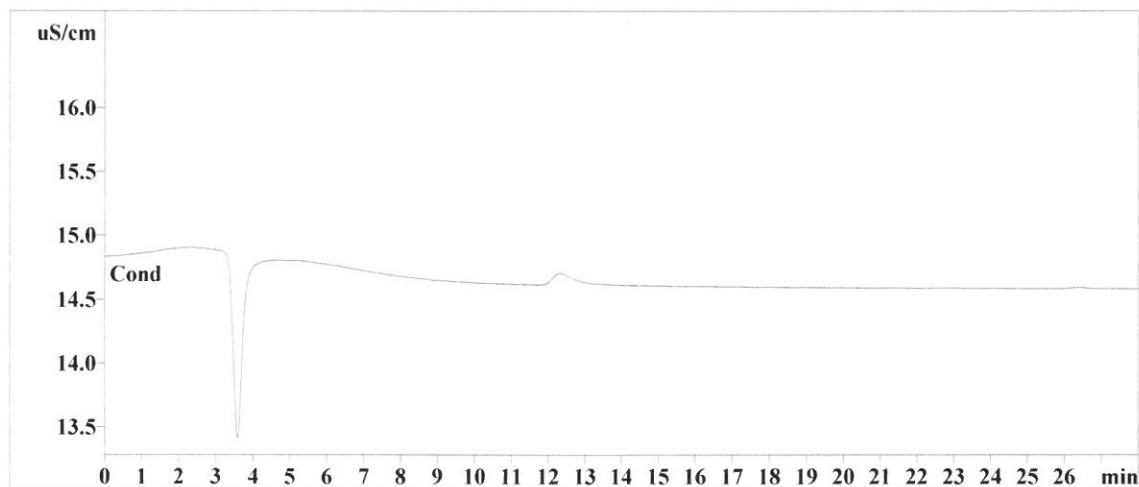
Ident: STD1
Analysis from: 7/6/2020 10:20:07 AM
File: _2020-07-06_

Last save: 7/6/2020 11:07:02 AM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70465

Last save: 7/6/2020 9:15:40 AM

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: 7/7/2020 9:47:51 AM
Printed by: wet

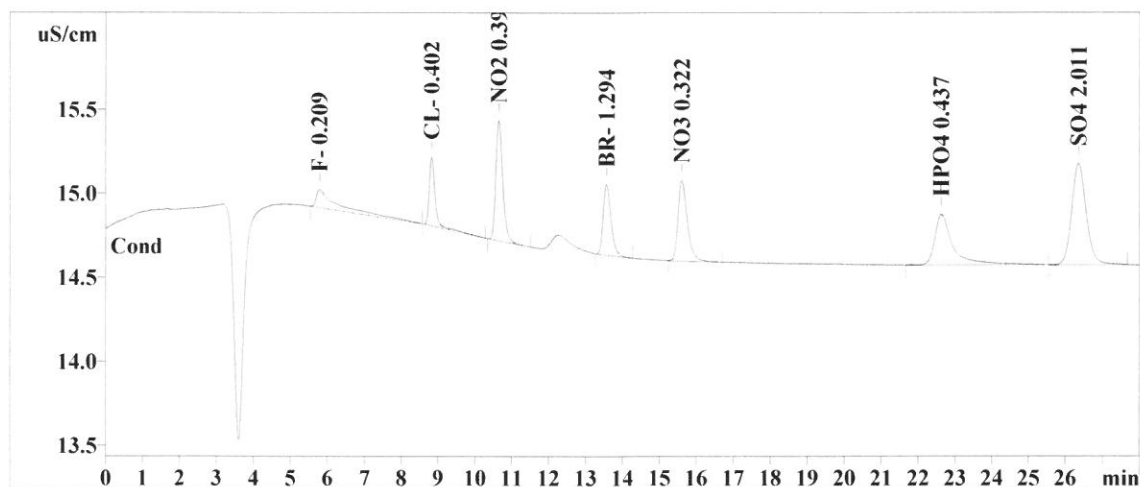
Ident: STD2
Analysis from: 7/6/2020 10:51:02 AM
File: _2020-07-06_

Last save: 7/6/2020 11:18:50 AM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70466

Last save: 7/6/2020 10:47:56 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	5.79	0.378	0.11	3.50	4.503	7.48	0.
2	8.82	0.162	0.41	13.46	4.789	7.96	0.
3	10.65	0.195	0.71	23.57	9.399	15.62	0.
4	13.56	0.223	0.42	13.82	6.220	10.34	0.
5	15.61	0.263	0.48	15.81	8.553	14.21	0.
6	22.63	0.427	0.30	9.92	10.391	17.27	0.
7	26.36	0.406	0.60	19.81	16.319	27.12	0.
7	28.00	0.294	3.03	99.90	60.174	100.00	0.

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Report date: 7/7/2020 9:47:57 AM
 Printed by: wet

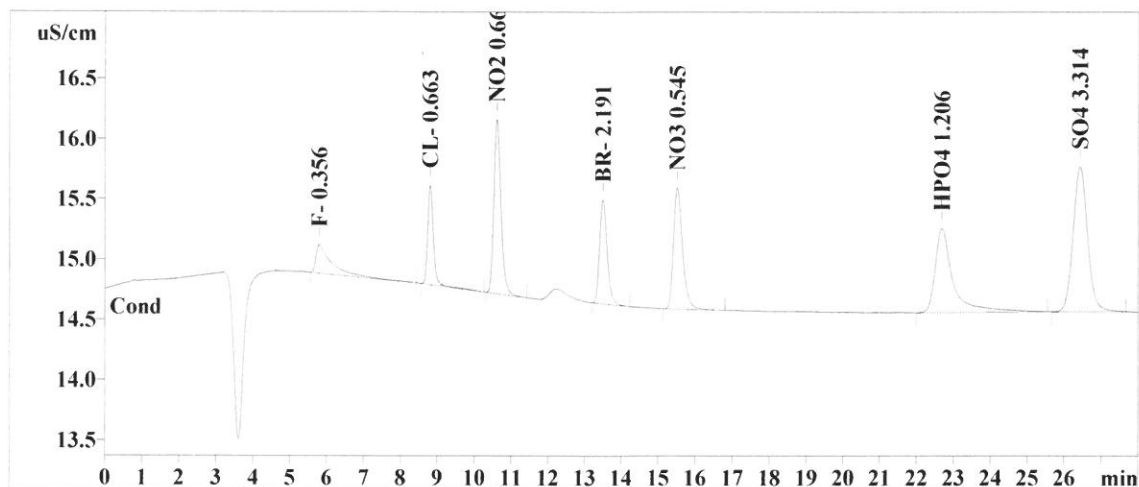
Ident: STD3
 Analysis from: 7/6/2020 11:21:56 AM
 File: _2020-07-06_

Last save: 7/6/2020 11:49:46 AM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70467

Last save: 7/6/2020 11:18:50 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	5.79	0.366	0.24	3.76	7.232	5.95	0.
2	8.80	0.160	0.82	13.11	9.149	7.53	0.
3	10.60	0.196	1.44	23.04	19.056	15.68	0.
4	13.49	0.220	0.86	13.74	12.602	10.37	0.
5	15.51	0.260	1.00	16.03	17.504	14.40	0.
6	22.68	0.419	0.70	11.10	23.480	19.31	0.
7	26.42	0.408	1.20	19.19	32.546	26.77	0.
7	28.00	0.290	6.26	99.96	121.568	100.00	0.

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Report date: 7/7/2020 9:48:02 AM
Printed by: wet

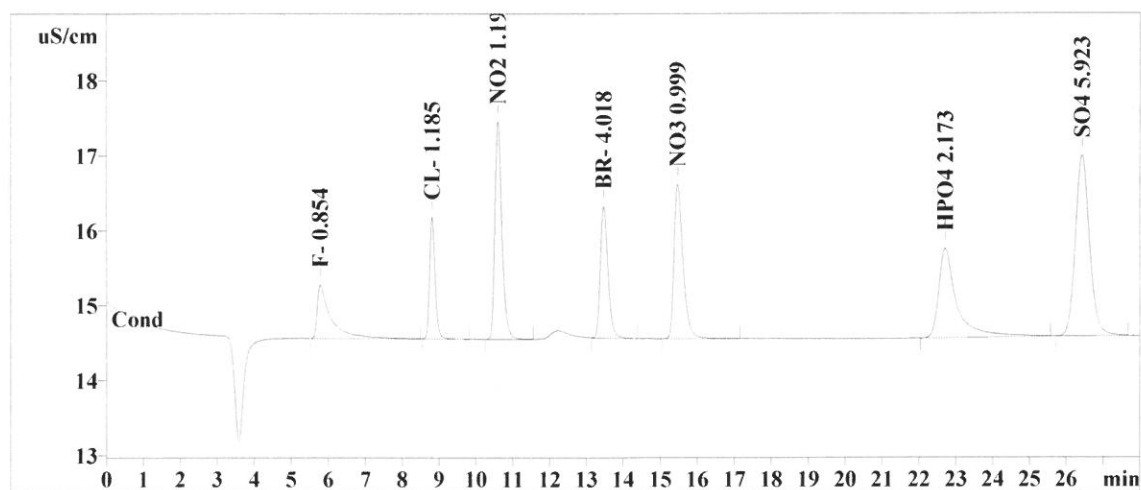
Ident: STD4
Analysis from: 7/6/2020 12:30:25 PM
File: _2020-07-06_

Last save: 7/6/2020 12:58:14 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70471

Last save: 7/6/2020 12:27:20 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	5.78	0.306	0.71	5.61	18.708	7.80	0.
2	8.80	0.159	1.62	12.83	17.283	7.20	0.
3	10.59	0.196	2.90	22.93	38.339	15.98	0.
4	13.46	0.217	1.76	13.88	25.405	10.59	0.
5	15.46	0.255	2.06	16.28	35.302	14.71	0.
6	22.71	0.428	1.19	9.42	40.792	17.00	0.
7	26.44	0.401	2.41	19.04	64.083	26.71	0.
7	28.00	0.280	12.66	99.99	239.912	100.00	0.

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Report date: 7/7/2020 9:48:07 AM
 Printed by: wet

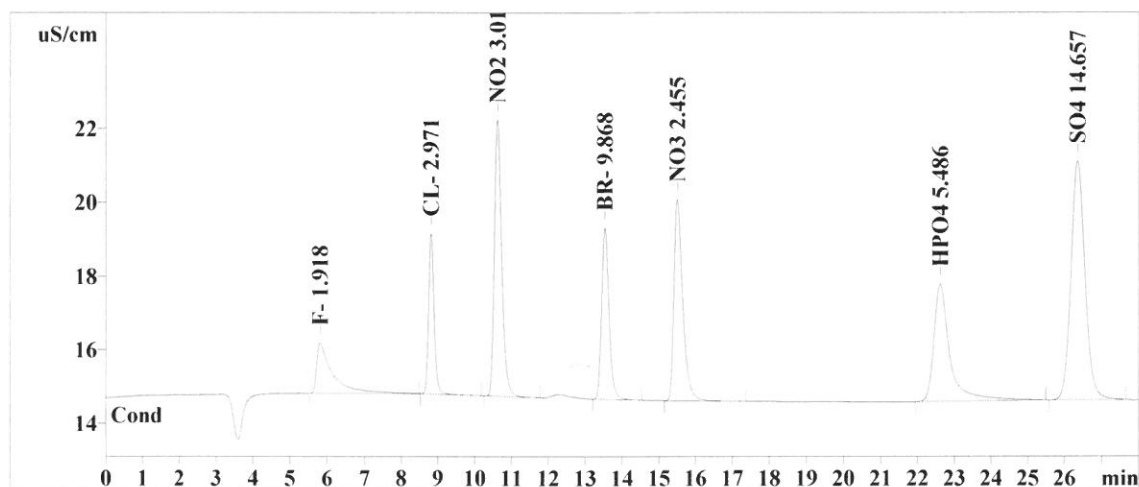
Ident: STD5
 Analysis from: 7/6/2020 1:01:19 PM
 File: _2020-07-06_

Last save: 7/6/2020 1:29:08 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70472

Last save: 7/6/2020 12:58:14 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	0.360	1.37	4.15	41.479	6.74	0.
2	8.81	0.155	4.35	13.19	45.409	7.37	0.
3	10.61	0.206	7.48	22.69	103.437	16.80	0.
4	13.53	0.213	4.64	14.09	65.975	10.71	0.
5	15.50	0.251	5.46	16.55	92.538	15.03	0.
6	22.60	0.394	3.18	9.66	96.973	15.75	0.
7	26.34	0.395	6.48	19.66	170.032	27.61	0.
7	28.00	0.282	32.97	99.99	615.842	100.00	0.

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Report date: 7/7/2020 9:48:13 AM
Printed by: wet

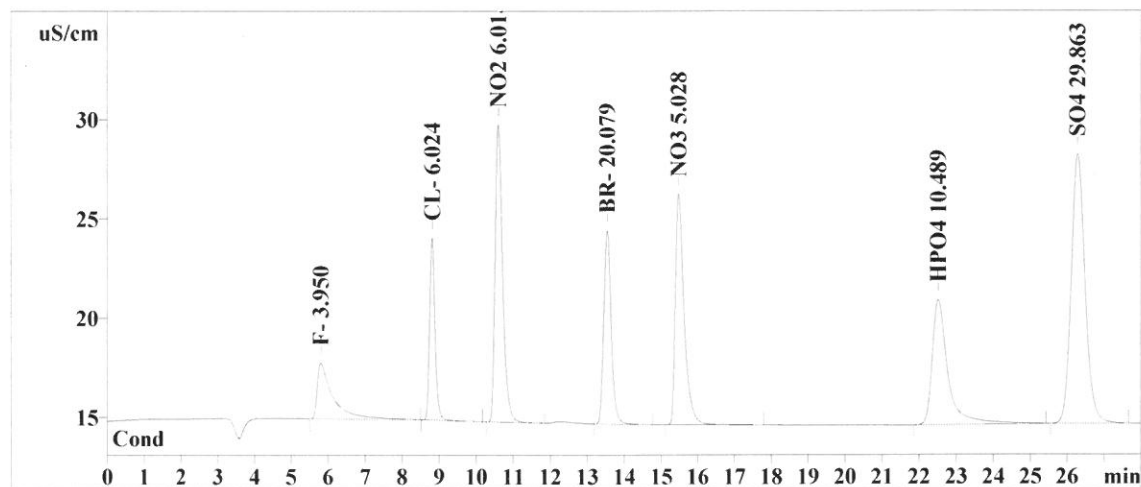
Ident: STD6
Analysis from: 7/6/2020 1:32:14 PM
File: _2020-07-06_

Last save: 7/6/2020 2:00:02 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70473

Last save: 7/6/2020 1:29:08 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	5.80	0.368	2.80	4.10	83.646	6.64	0.
2	8.81	0.152	9.16	13.45	93.950	7.46	0.
3	10.59	0.209	14.97	21.97	210.589	16.73	0.
4	13.54	0.212	9.73	14.29	137.162	10.90	0.
5	15.48	0.246	11.61	17.05	194.796	15.47	0.
6	22.52	0.390	6.28	9.22	184.356	14.64	0.
7	26.28	0.394	13.56	19.91	354.432	28.15	0.
7	28.00	0.282	68.11	100.00	1258.931	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/7/2020 9:48:17 AM
 Printed by: wet

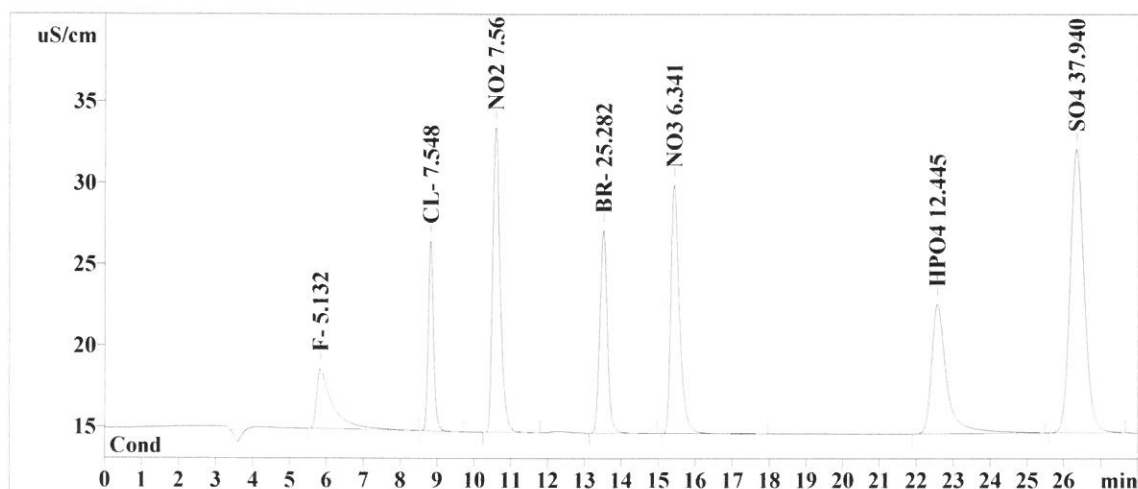
Ident: STD7
 Analysis from: 7/6/2020 2:03:08 PM
 File: _2020-07-06_

Last save: 7/6/2020 2:30:58 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70474

Last save: 7/6/2020 2:00:02 PM

SAMPLE:
 : AM/AP
 Vial number: 8
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.389	3.65	4.18	112.088	6.96	0.
2	8.82	0.152	11.69	13.41	118.853	7.38	0.
3	10.58	0.214	18.74	21.48	268.840	16.69	0.
4	13.51	0.213	12.47	14.30	175.927	10.92	0.
5	15.41	0.242	15.27	17.51	251.838	15.63	0.
6	22.56	0.383	7.96	9.13	228.596	14.19	0.
7	26.33	0.395	17.44	19.99	455.027	28.24	0.
7	28.00	0.284	87.22	100.00	1611.170	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/7/2020 9:48:23 AM
Printed by: wet

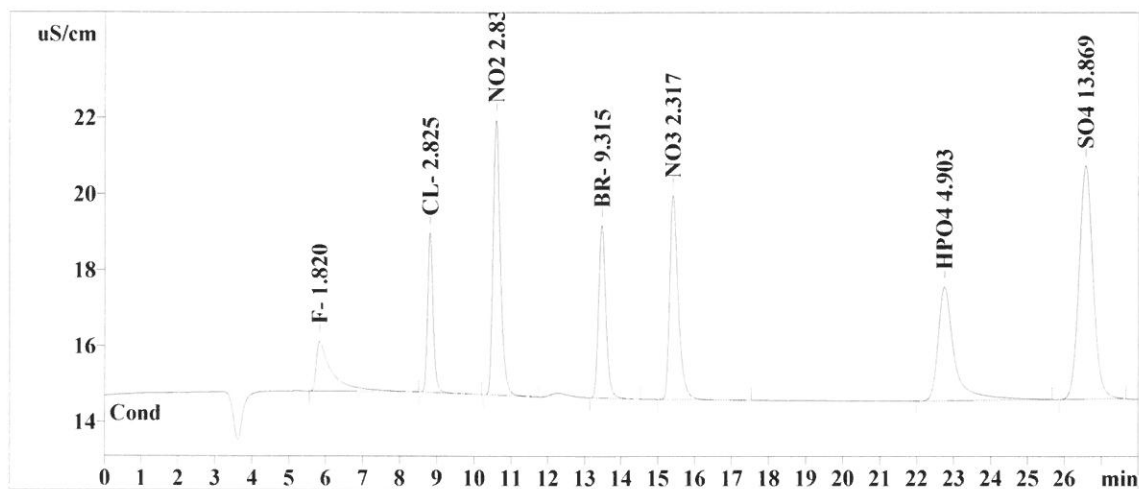
Ident: ICV
Analysis from: 7/6/2020 2:47:26 PM
File: _2020-07-06_

Last save: 7/6/2020 3:15:14 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70475

Last save: 7/6/2020 2:30:58 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	5.83	0.359	1.31	4.13	39.182	6.65	0.
2	8.82	0.156	4.20	13.19	43.869	7.44	0.
3	10.59	0.203	7.24	22.74	98.688	16.75	0.
4	13.46	0.209	4.56	14.32	63.368	10.75	0.
5	15.40	0.246	5.38	16.90	89.323	15.16	0.
6	22.74	0.400	3.00	9.43	92.672	15.72	0.
7	26.56	0.401	6.14	19.30	162.229	27.53	0.
7	28.00	0.282	31.82	99.99	589.331	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/7/2020 9:48:31 AM
Printed by: wet

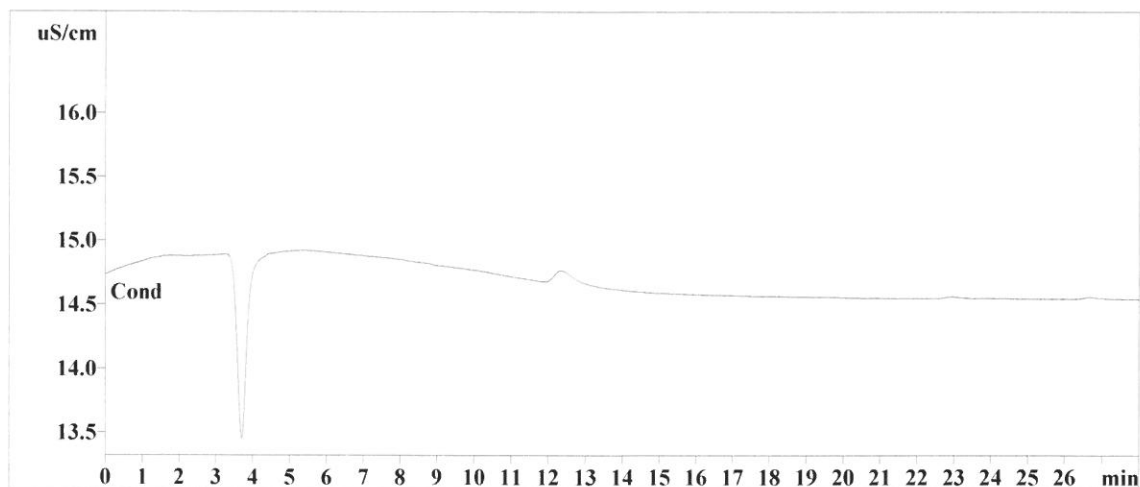
Ident: ICB
Analysis from: 7/6/2020 3:18:20 PM
File: _2020-07-06_

Last save: 7/6/2020 3:46:08 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70476

Last save: 7/6/2020 2:30:58 PM

SAMPLE:
:
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: 7/23/2020 2:52:03 PM
 Printed by: wet

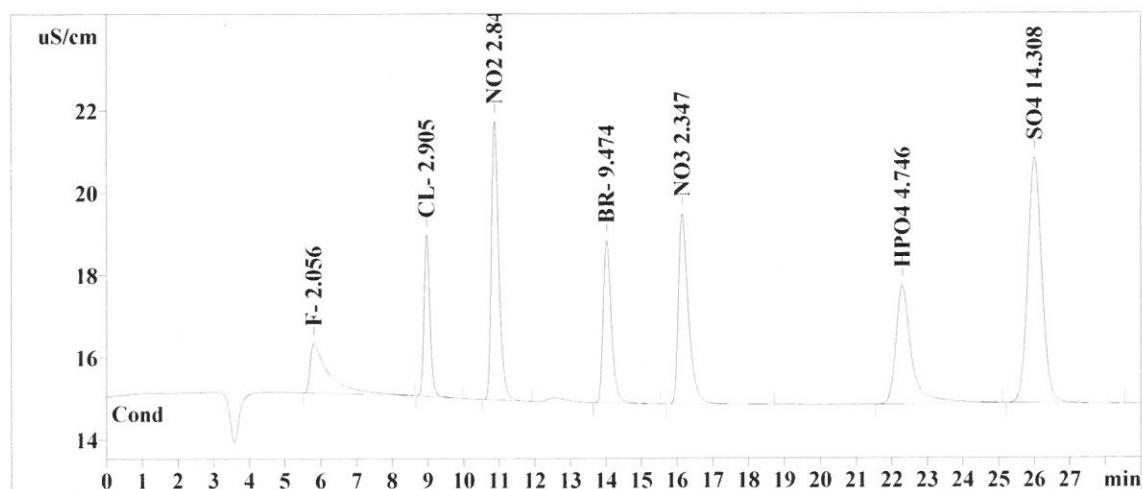
Ident: CCV
 Analysis from: 7/23/2020 9:13:37 AM
 File: _2020-07-23_

Last save: 7/23/2020 9:42:26 AM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70805

Last save: 7/6/2020 4:31:50 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	0.447	1.20	4.09	44.382	7.38	0.
2	8.96	0.172	3.92	13.37	45.151	7.51	0.
3	10.87	0.217	6.77	23.11	99.063	16.48	0.
4	14.02	0.244	3.94	13.47	64.494	10.73	0.
5	16.14	0.289	4.61	15.73	90.542	15.06	0.
6	22.30	0.417	2.88	9.84	89.845	14.95	0.
7	26.01	0.425	5.97	20.39	167.578	27.88	0.
7	29.00	0.316	29.29	99.99	601.055	100.00	0.

This report has been created by IC Net
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Report date: 7/23/2020 2:52:10 PM
Printed by: wet

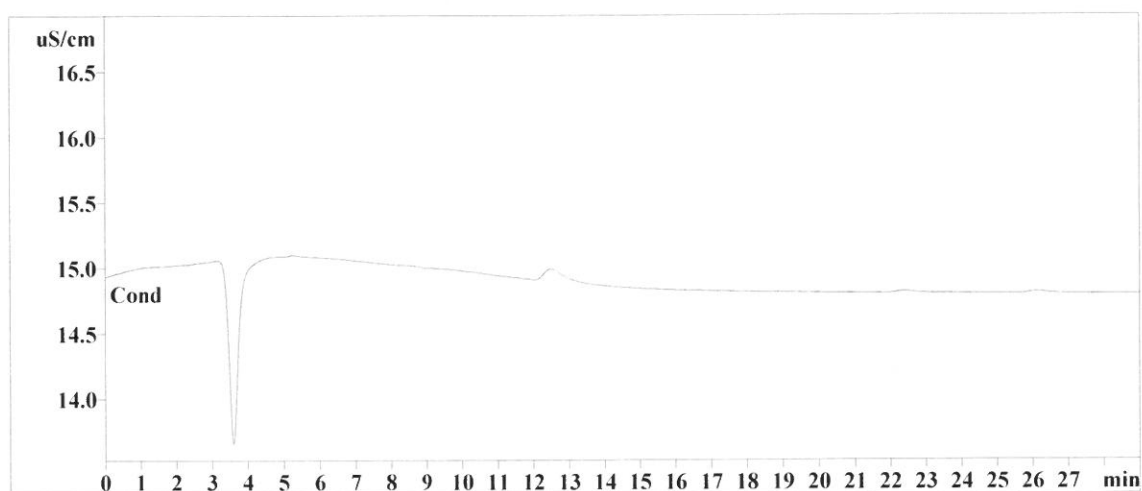
Ident: CCB
Analysis from: 7/23/2020 10:05:27 AM
File: _2020-07-23_

Last save: 7/23/2020 10:34:16 AM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70806

Last save: 7/6/2020 4:31:50 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: 7/23/2020 2:52:16 PM
Printed by: wet

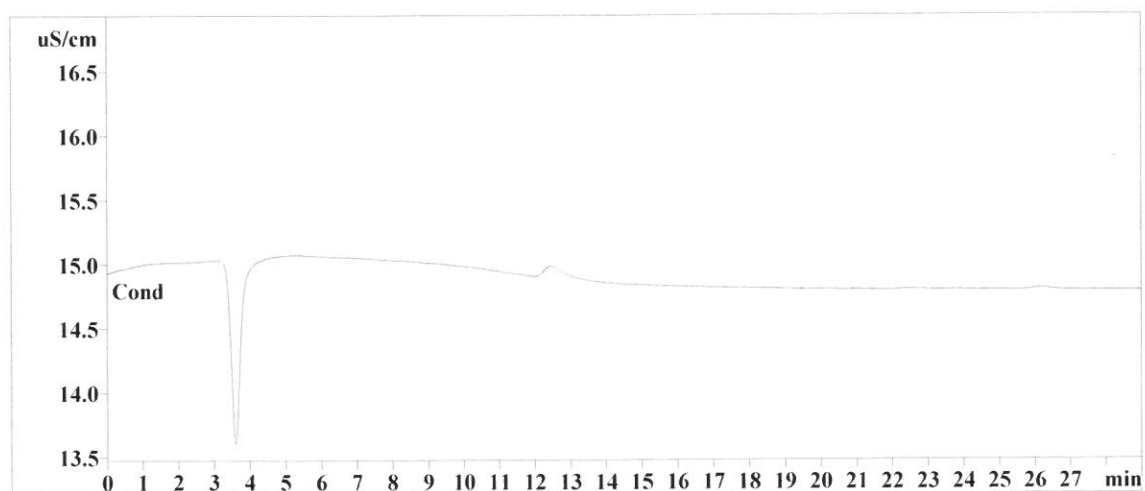
Ident: LB110166BLW
Analysis from: 7/23/2020 10:37:21 AM
File: _2020-07-23_

Last save: 7/23/2020 2:52:00 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70807

Last save: 7/6/2020 4:31:50 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: 7/23/2020 2:52:23 PM
 Printed by: wet

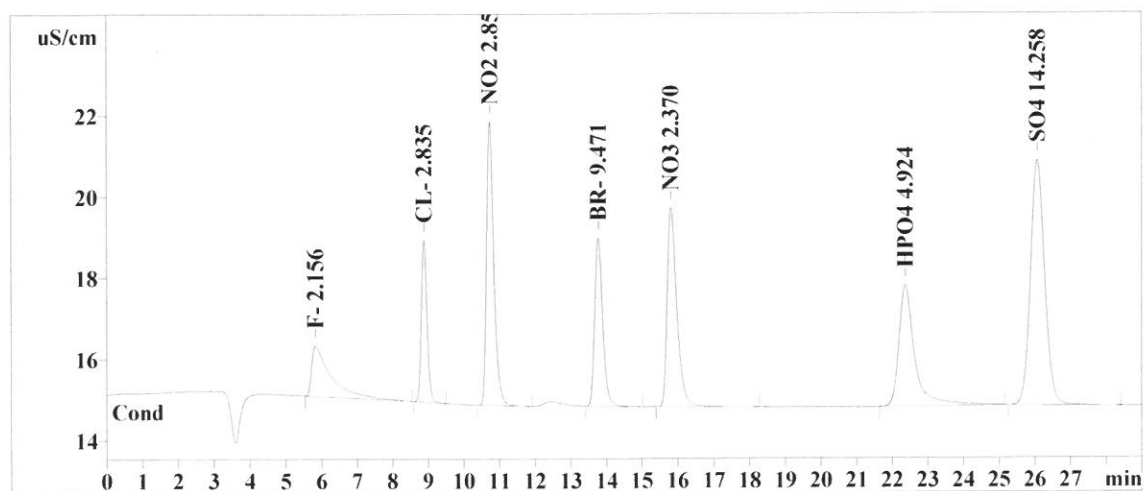
Ident: LB110166BSW
 Analysis from: 7/23/2020 11:09:15 AM
 File: _2020-07-23_

Last save: 7/23/2020 2:52:00 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70808

Last save: 7/6/2020 4:31:50 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	5.83	0.469	1.24	4.08	46.573	7.69	0.
2	8.88	0.166	3.99	13.18	44.037	7.27	0.
3	10.73	0.212	6.97	23.06	99.448	16.41	0.
4	13.76	0.234	4.14	13.69	64.470	10.64	0.
5	15.81	0.275	4.89	16.18	91.460	15.09	0.
6	22.37	0.414	2.98	9.85	93.063	15.36	0.
7	26.07	0.419	6.04	19.96	166.960	27.55	0.
7	29.00	0.313	30.24	99.99	606.011	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/23/2020 2:52:40 PM
Printed by: wet

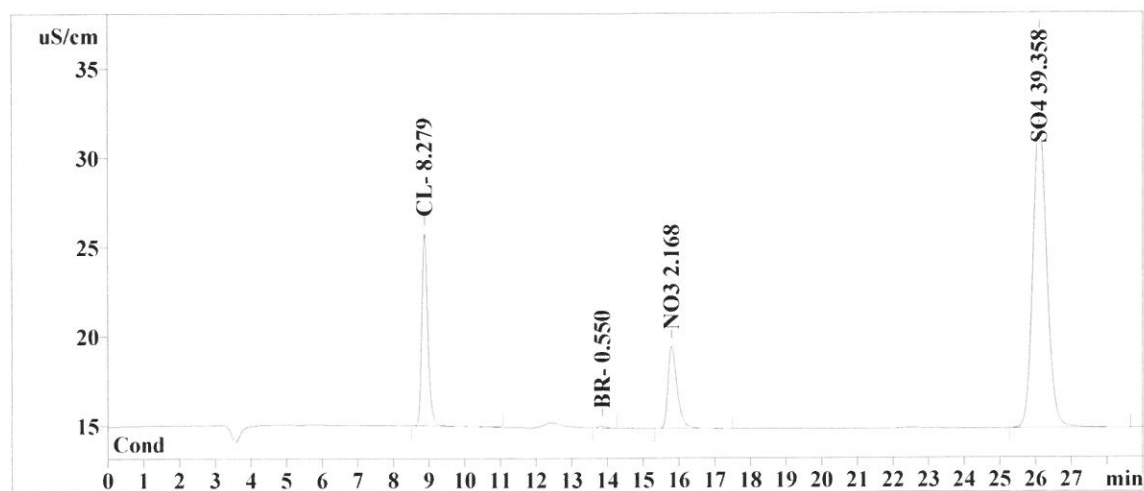
Ident: L3421-03
Analysis from: 7/23/2020 12:13:04 PM
File: _2020-07-23_

Last save: 7/23/2020 1:11:20 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70810

Last save: 7/6/2020 4:31:50 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.87	0.179	10.75	32.92	130.453	18.97	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.86	0.233	0.10	0.32	1.585	0.23	0.
5	15.79	0.271	4.56	13.97	83.323	12.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.11	0.414	17.23	52.78	472.278	68.68	0.
7	29.00	0.157	32.64	100.00	687.638	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/23/2020 2:53:04 PM
Printed by: wet

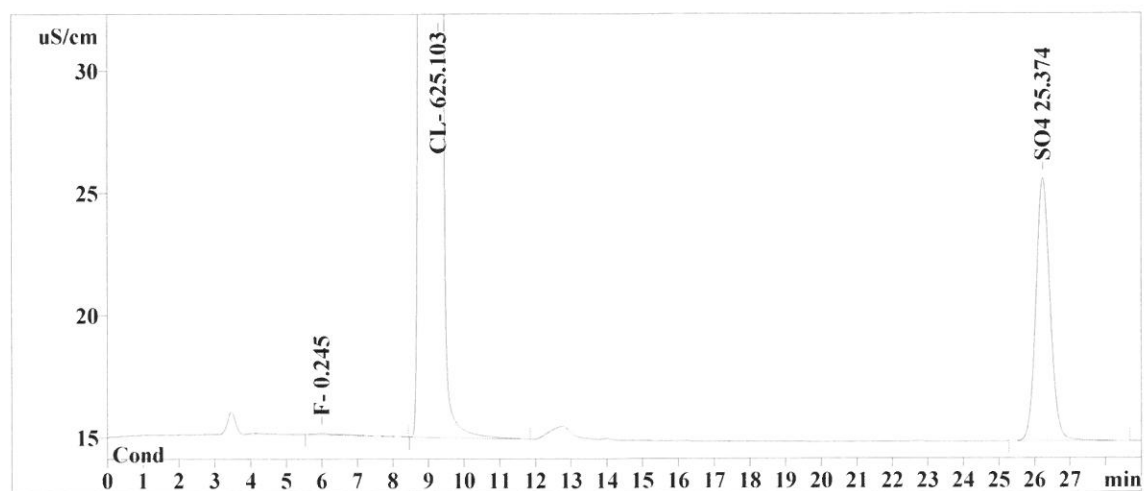
Ident: L3421-04
Analysis from: 7/23/2020 12:44:58 PM
File: _2020-07-23_

Last save: 7/23/2020 1:13:46 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70811

Last save: 7/6/2020 4:31:50 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	1.116	0.06	0.01	4.520	0.04	0.
2	9.28	0.406	411.50	97.38	9922.795	97.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.23	0.423	10.76	2.55	302.177	2.95	0.
7	29.00	0.278	422.31	99.95	10229.492	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/23/2020 2:53:12 PM
 Printed by: wet

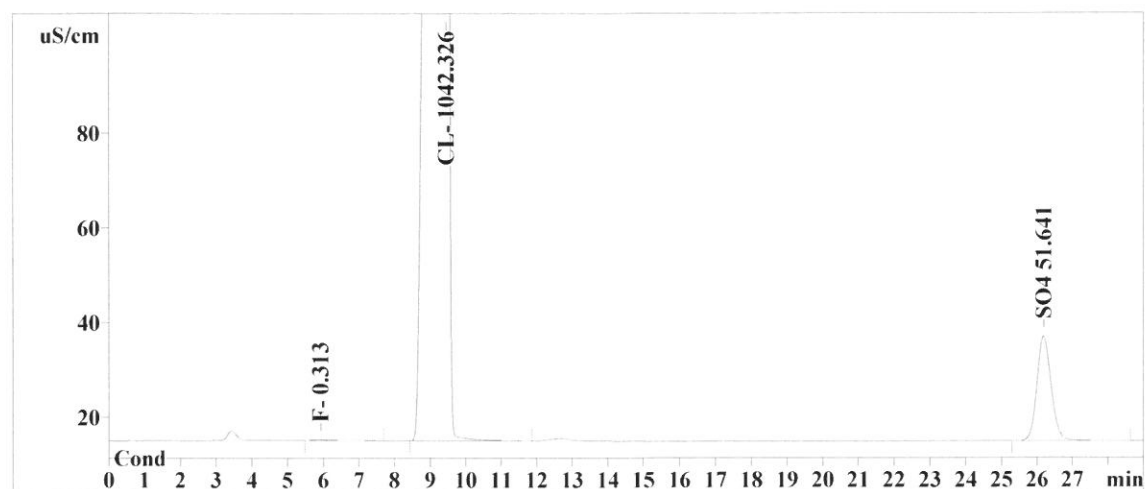
Ident: L3421-05
 Analysis from: 7/23/2020 1:16:52 PM
 File: _2020-07-23_

Last save: 7/23/2020 1:45:40 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70812

Last save: 7/6/2020 4:31:50 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	5.92	0.715	0.12	0.02	6.006	0.03	0.
2	9.44	0.546	521.71	95.91	16546.388	96.35	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.18	0.427	22.07	4.06	621.684	3.62	0.
7	29.00	0.241	543.90	99.98	17174.078	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/23/2020 2:53:21 PM
Printed by: wet

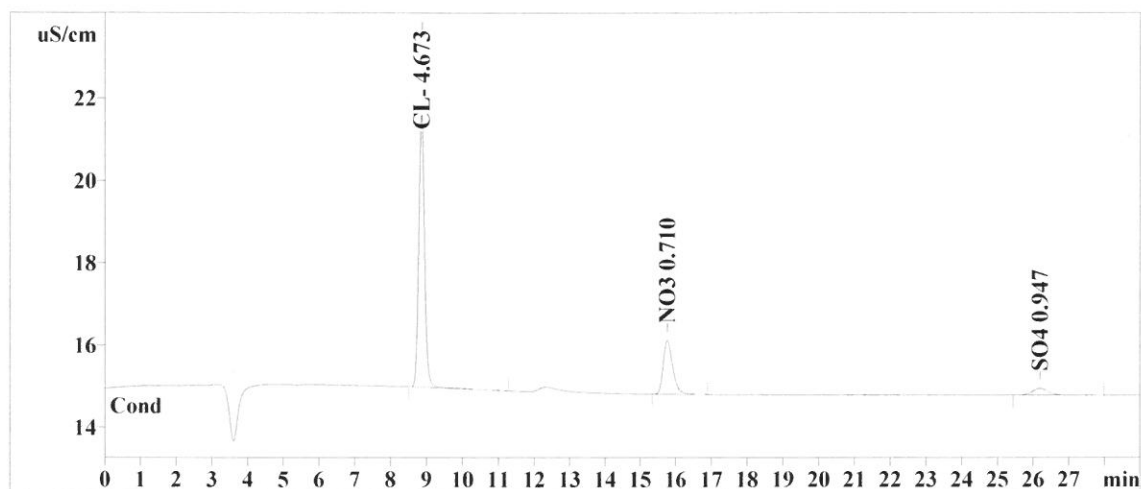
Ident: L3421-06
Analysis from: 7/23/2020 1:48:46 PM
File: _2020-07-23_

Last save: 7/23/2020 2:17:34 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70813

Last save: 7/6/2020 4:31:50 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.164	6.61	81.85	73.214	71.27	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.75	0.280	1.30	16.13	24.459	23.81	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.19	0.455	0.16	2.01	5.060	4.93	0.
7	29.00	0.128	8.08	99.99	102.733	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/23/2020 2:53:26 PM
Printed by: wet

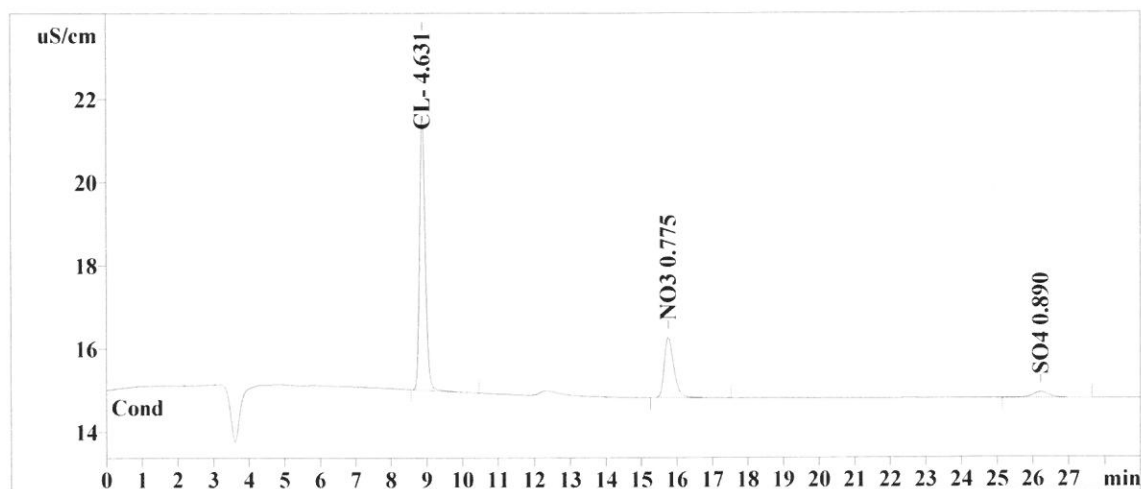
Ident: L3421-07
Analysis from: 7/23/2020 2:20:40 PM
File: _2020-07-23_

Last save: 7/23/2020 2:49:28 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70814

Last save: 7/6/2020 4:31:50 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.87	0.164	6.60	80.69	72.548	69.79	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	15.75	0.279	1.44	17.64	27.049	26.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.22	0.463	0.14	1.67	4.361	4.20	0.
7	29.00	0.129	8.18	100.00	103.959	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/23/2020 4:04:16 PM
 Printed by: wet

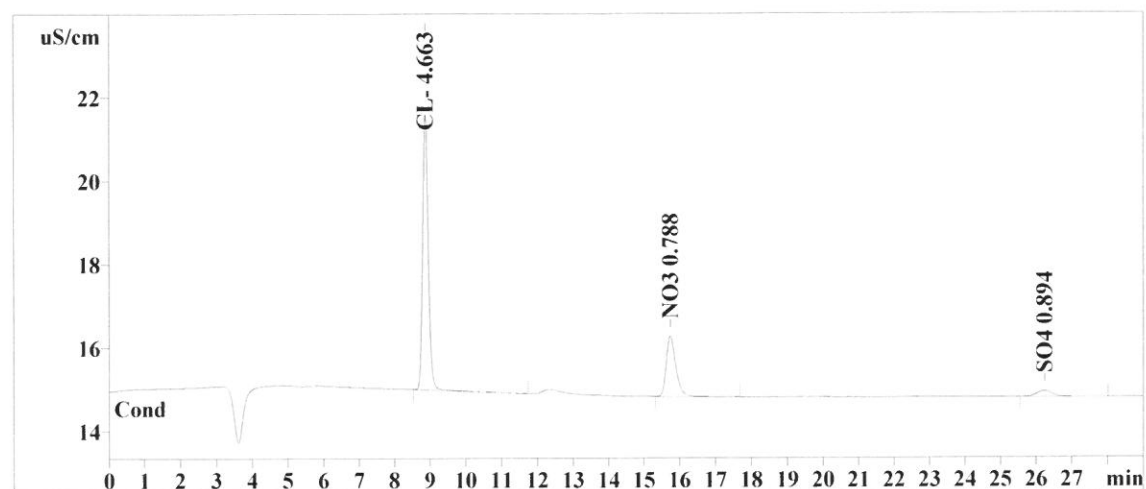
Ident: L3421-07DUP
 Analysis from: 7/23/2020 2:52:35 PM
 File: _2020-07-23_

Last save: 7/23/2020 3:21:24 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70815

Last save: 7/6/2020 4:31:50 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.87	0.164	6.60	80.56	73.055	69.55	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	15.73	0.282	1.45	17.72	27.572	26.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.24	0.454	0.14	1.73	4.415	4.20	0.
7	29.00	0.129	8.19	100.01	105.042	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/23/2020 4:04:23 PM
Printed by: wet

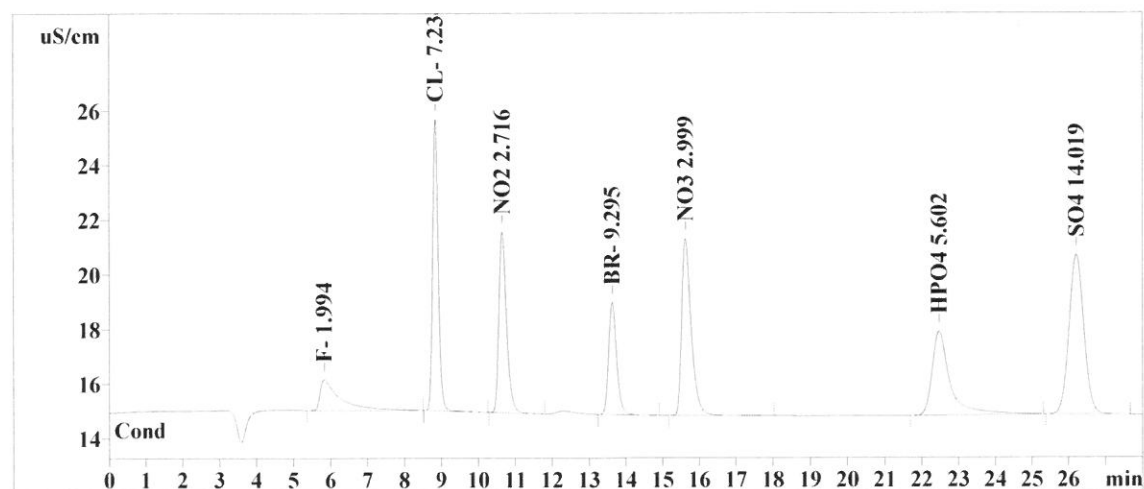
Ident: L3421-07MS
Analysis from: 7/23/2020 3:24:28 PM
File: _2020-07-23_

Last save: 7/23/2020 3:52:18 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70816

Last save: 7/23/2020 3:52:00 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	5.82	0.470	1.12	2.96	43.006	6.14	0.
2	8.84	0.160	10.65	28.11	113.892	16.25	0.
3	10.64	0.212	6.62	17.46	94.472	13.48	0.
4	13.62	0.232	4.11	10.84	63.232	9.02	0.
5	15.62	0.267	6.47	17.07	116.854	16.67	0.
6	22.47	0.438	3.08	8.12	105.282	15.02	0.
7	26.21	0.429	5.85	15.43	164.058	23.41	0.
7	28.00	0.315	37.90	100.00	700.795	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:28:45 AM
Printed by: wet

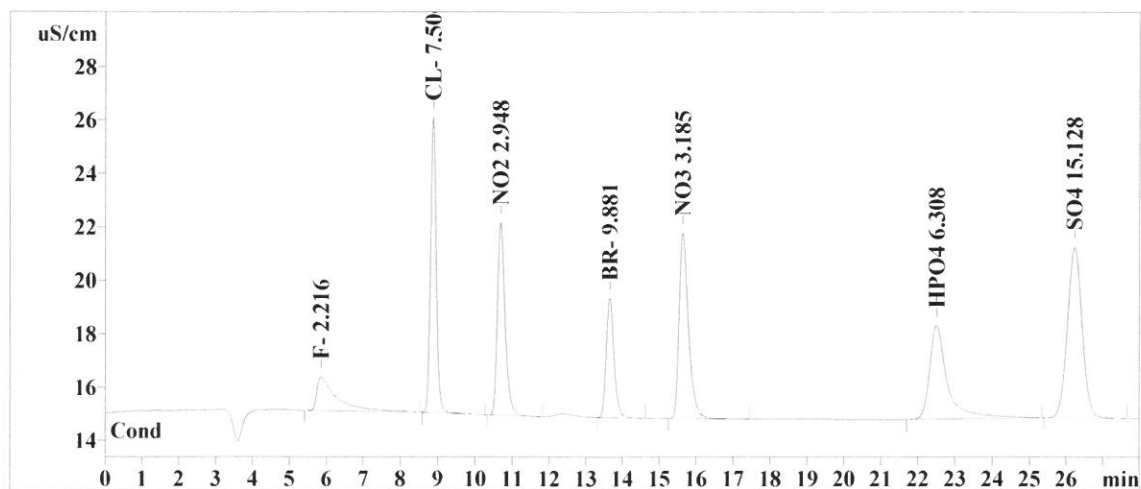
Ident: L3421-07MSD
Analysis from: 7/23/2020 3:55:23 PM
File: _2020-07-23_

Last save: 7/23/2020 4:23:12 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70817

Last save: 7/23/2020 3:52:00 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.463	1.26	3.10	47.888	6.33	0.
2	8.87	0.160	11.03	27.04	118.192	15.63	0.
3	10.68	0.211	7.21	17.67	102.813	13.60	0.
4	13.65	0.227	4.47	10.97	67.357	8.91	0.
5	15.63	0.265	6.93	16.99	124.372	16.45	0.
6	22.50	0.432	3.50	8.59	117.998	15.60	0.
7	26.23	0.425	6.38	15.65	177.551	23.48	0.
7	28.00	0.312	40.79	100.00	756.172	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:28:58 AM
Printed by: wet

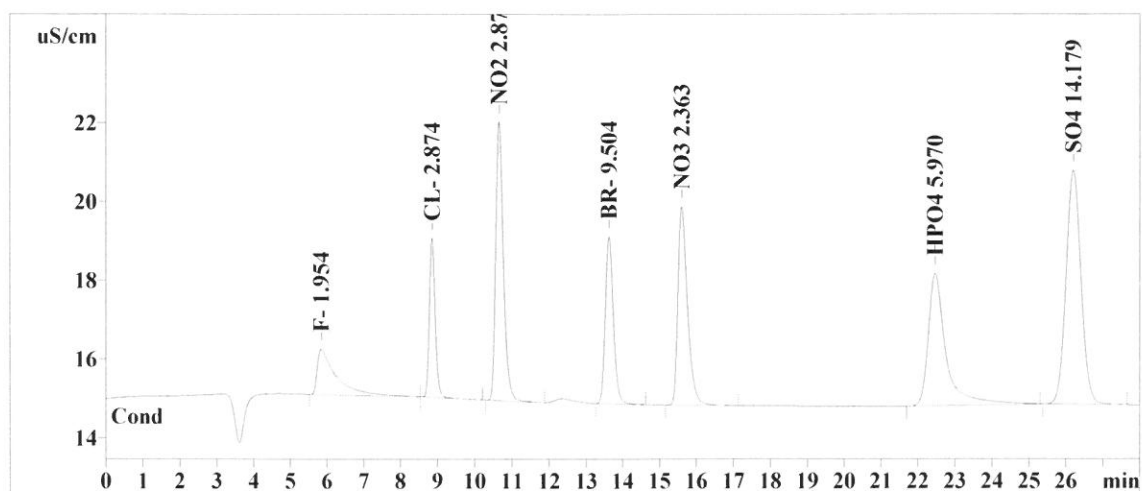
Ident: CCV
Analysis from: 7/23/2020 4:26:18 PM
File: _2020-07-23_

Last save: 7/23/2020 4:54:06 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70818

Last save: 7/23/2020 3:52:00 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	0.460	1.15	3.74	42.130	6.79	0.
2	8.85	0.166	4.04	13.09	44.653	7.20	0.
3	10.65	0.211	7.07	22.92	99.988	16.11	0.
4	13.61	0.230	4.24	13.76	64.700	10.43	0.
5	15.60	0.269	5.04	16.33	91.183	14.69	0.
6	22.47	0.431	3.36	10.89	111.906	18.03	0.
7	26.20	0.427	5.94	19.26	166.006	26.75	0.
7	28.00	0.313	30.83	100.00	620.567	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:29:08 AM
Printed by: wet

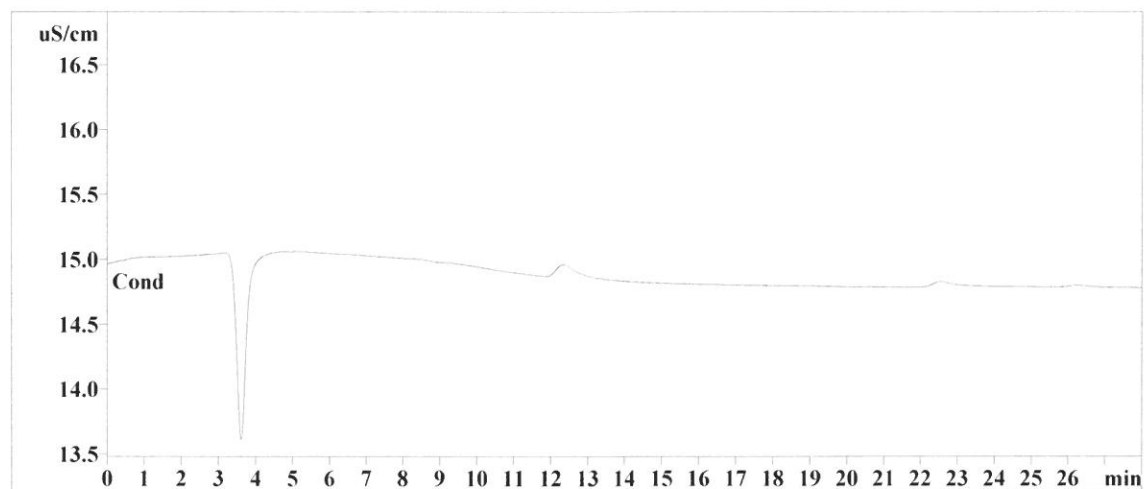
Ident: CCB
Analysis from: 7/23/2020 4:57:13 PM
File: _2020-07-23_

Last save: 7/23/2020 5:25:02 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70819

Last save: 7/23/2020 3:52:00 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: 7/24/2020 10:29:55 AM
Printed by: wet

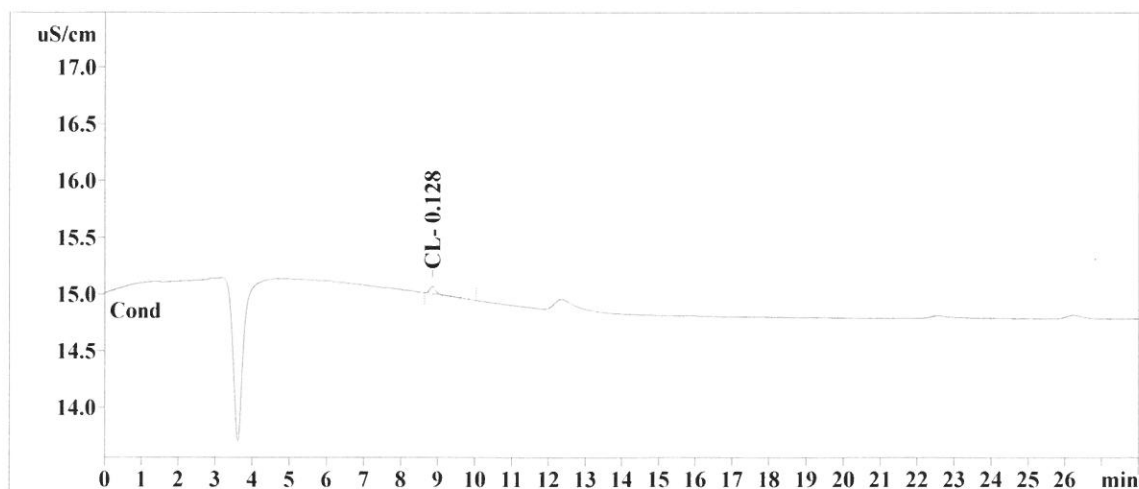
Ident: L3421-02
Analysis from: 7/23/2020 5:28:07 PM
File: _2020-07-23_

Last save: 7/23/2020 5:55:56 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70820

Last save: 7/23/2020 3:52:00 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	8.85	0.174	0.07	99.71	1.065	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.025	0.07	99.71	1.065	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:31:14 AM
Printed by: wet

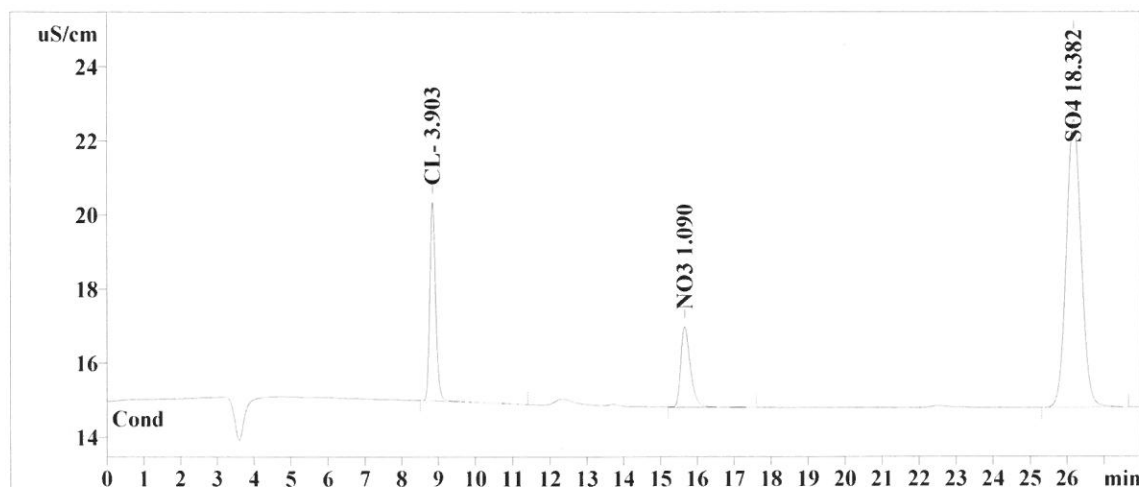
Ident: L3421-03DLX2
Analysis from: 7/23/2020 5:59:02 PM
File: _2020-07-23_

Last save: 7/24/2020 10:31:10 AM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70821

Last save: 7/23/2020 3:52:00 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.83	0.169	5.36	35.01	60.988	19.18	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.65	0.273	2.17	14.17	39.797	12.52	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.17	0.426	7.77	50.81	217.125	68.30	0.
7	28.00	0.124	15.30	99.99	317.910	100.00	0.

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Report date: 7/24/2020 10:31:27 AM
Printed by: wet

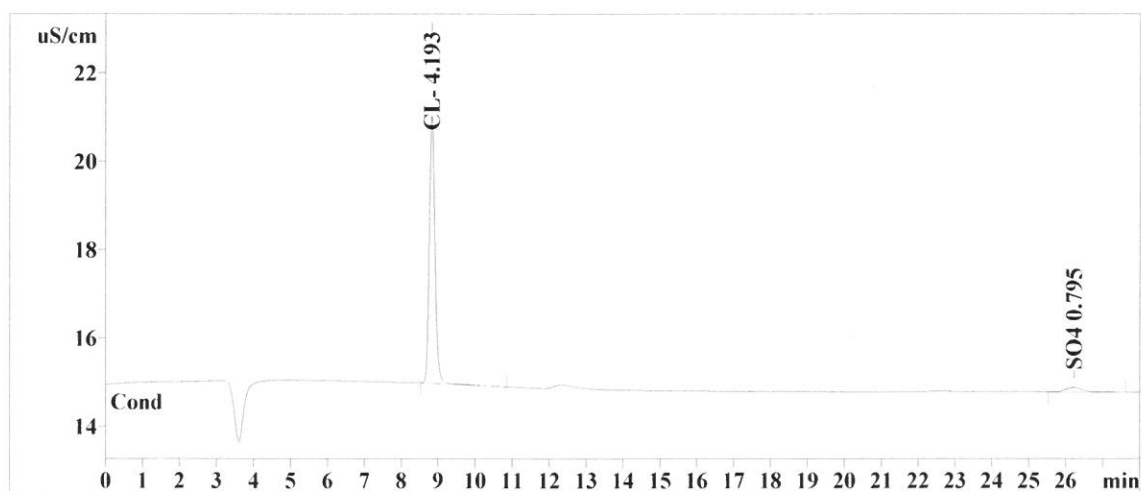
Ident: L3421-04DLX100
Analysis from: 7/23/2020 6:29:57 PM
File: _2020-07-23_

Last save: 7/23/2020 6:57:46 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70822

Last save: 7/23/2020 3:52:00 PM

SAMPLE:
: AM/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.83	0.161	6.05	98.31	65.590	95.33	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	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	26.22	0.458	0.10	1.68	3.210	4.67	0.
7	28.00	0.089	6.16	99.99	68.800	100.00	0.

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Report date: 7/24/2020 10:31:51 AM
 Printed by: wet

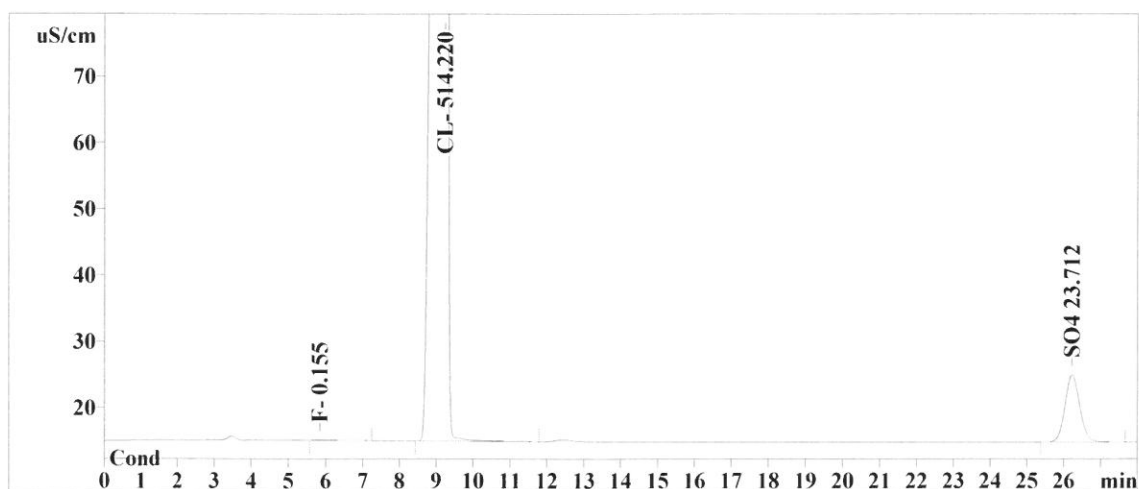
Ident: L3421-05DLX2
 Analysis from: 7/23/2020 7:00:51 PM
 File: _2020-07-23_

Last save: 7/23/2020 7:28:40 PM

Method: ANIONS 07-06-20.mtw
 Run operator: wet
 Analysis number: 70823

Last save: 7/23/2020 3:52:00 PM

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	5.83	0.622	0.06	0.01	2.541	0.03	0.
2	9.22	0.361	379.09	97.30	8162.480	96.63	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	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	26.23	0.424	10.12	2.60	281.960	3.34	0.
7	28.00	0.201	389.27	99.91	8446.981	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/24/2020 10:32:18 AM
Printed by: wet

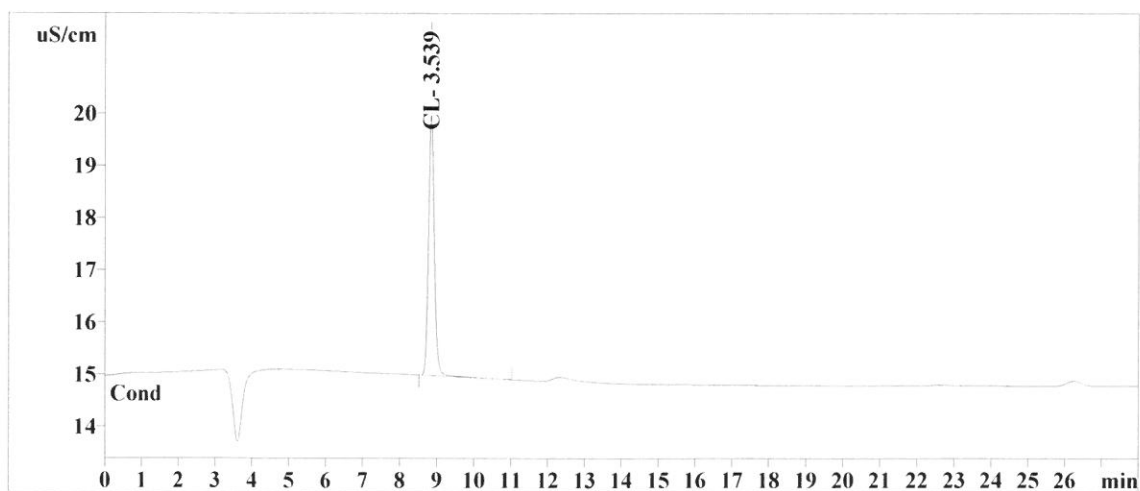
Ident: L3421-05DL2X200
Analysis from: 7/23/2020 7:31:46 PM
File: _2020-07-23_

Last save: 7/24/2020 10:32:20 AM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70824

Last save: 7/23/2020 3:52:00 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.84	0.165	4.98	99.99	55.212	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.024	4.98	99.99	55.212	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:33:38 AM
Printed by: wet

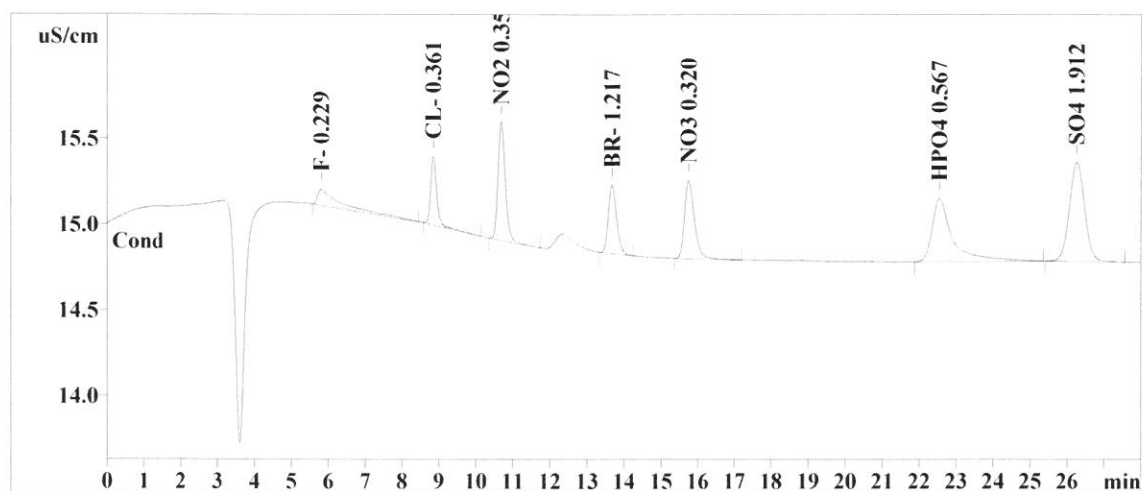
Ident: L3216-08
Analysis from: 7/23/2020 8:33:35 PM
File: _2020-07-23_

Last save: 7/23/2020 9:01:24 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70826

Last save: 7/23/2020 3:52:00 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	5.81	0.449	0.10	3.19	4.159	6.42	0.
2	8.84	0.170	0.40	13.36	4.763	7.36	0.
3	10.68	0.205	0.69	23.03	9.496	14.67	0.
4	13.66	0.239	0.40	13.37	6.288	9.71	0.
5	15.75	0.281	0.46	15.24	8.709	13.45	0.
6	22.55	0.482	0.37	12.35	14.537	22.45	0.
7	26.27	0.442	0.58	19.37	16.798	25.94	0.
7	28.00	0.324	2.98	99.91	64.749	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:34:33 AM
Printed by: wet

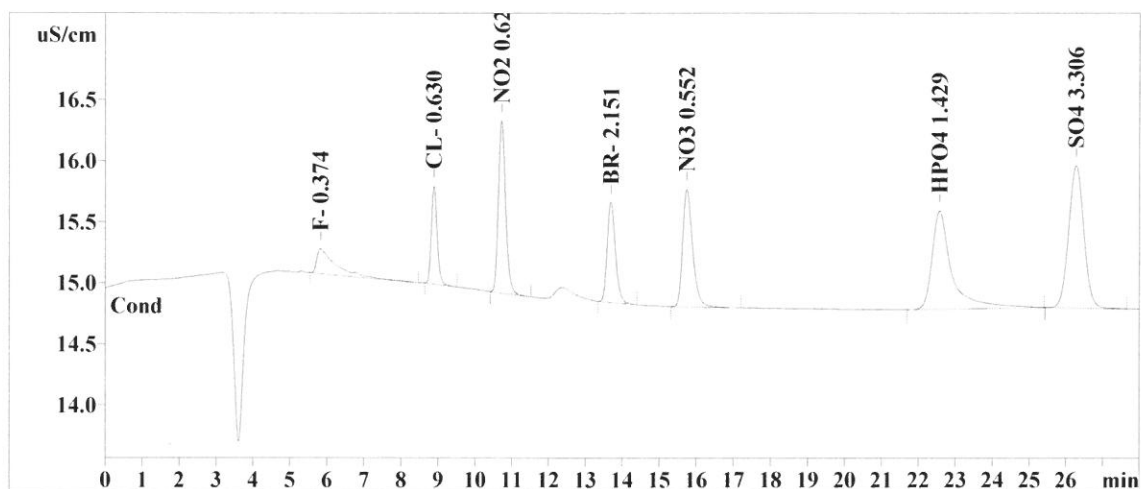
Ident: L3216-08RE
Analysis from: 7/23/2020 9:04:30 PM
File: _2020-07-23_

Last save: 7/23/2020 9:32:18 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70827

Last save: 7/23/2020 3:52:00 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	5.82	0.449	0.20	3.31	7.354	5.64	0.
2	8.88	0.170	0.80	12.96	9.032	6.93	0.
3	10.71	0.204	1.41	22.85	19.218	14.74	0.
4	13.68	0.237	0.82	13.33	12.869	9.87	0.
5	15.74	0.279	0.96	15.60	18.056	13.85	0.
6	22.56	0.467	0.80	13.03	30.067	23.07	0.
7	26.28	0.443	1.17	18.90	33.752	25.89	0.
7	28.00	0.322	6.17	99.98	130.347	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:34:45 AM
Printed by: wet

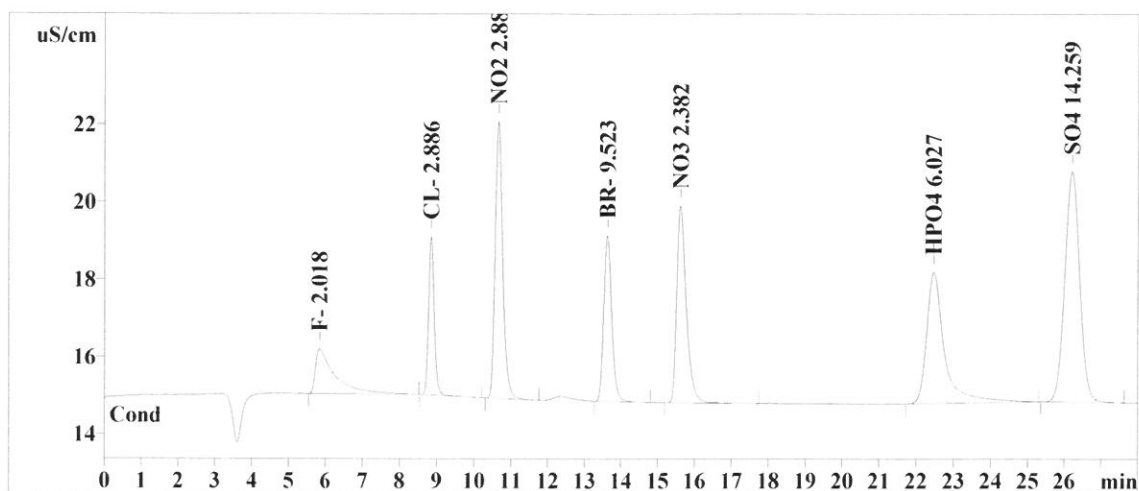
Ident: CCV
Analysis from: 7/23/2020 9:35:24 PM
File: _2020-07-23_

Last save: 7/23/2020 10:03:14 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70828

Last save: 7/23/2020 3:52:00 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	0.471	1.15	3.71	43.538	6.96	0.
2	8.84	0.164	4.09	13.15	44.836	7.17	0.
3	10.65	0.209	7.14	22.98	100.494	16.06	0.
4	13.62	0.229	4.28	13.76	64.835	10.36	0.
5	15.61	0.269	5.08	16.36	91.956	14.70	0.
6	22.47	0.433	3.39	10.90	112.941	18.05	0.
7	26.21	0.429	5.95	19.14	166.978	26.69	0.
7	28.00	0.315	31.08	99.99	625.577	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/24/2020 10:35:01 AM
Printed by: wet

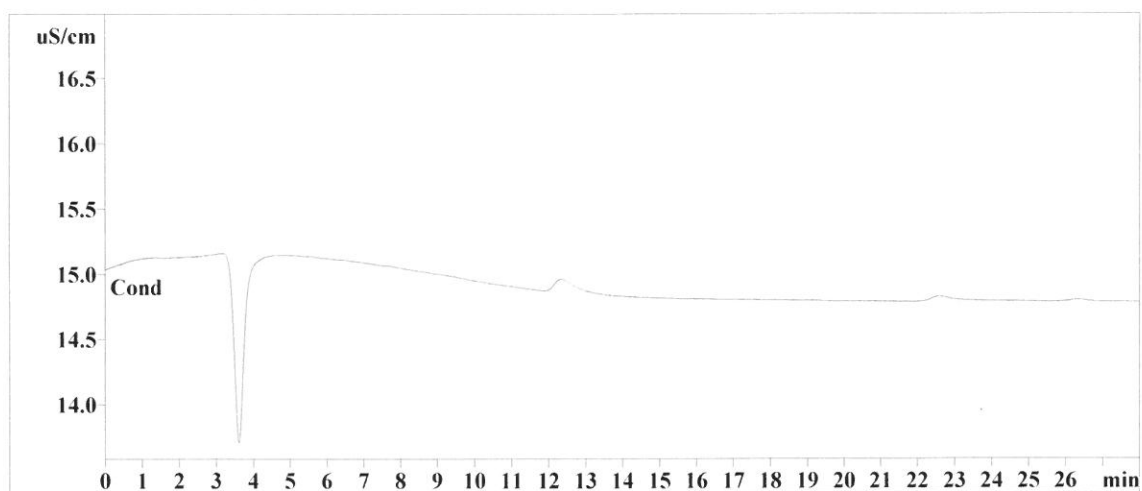
Ident: CCB
Analysis from: 7/23/2020 10:06:19 PM
File: _2020-07-23_

Last save: 7/23/2020 10:34:08 PM

Method: ANIONS 07-06-20.mtw
Run operator: wet
Analysis number: 70829

Last save: 7/23/2020 3:52:00 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