

IC-1
300.0
8/17/2020
AM

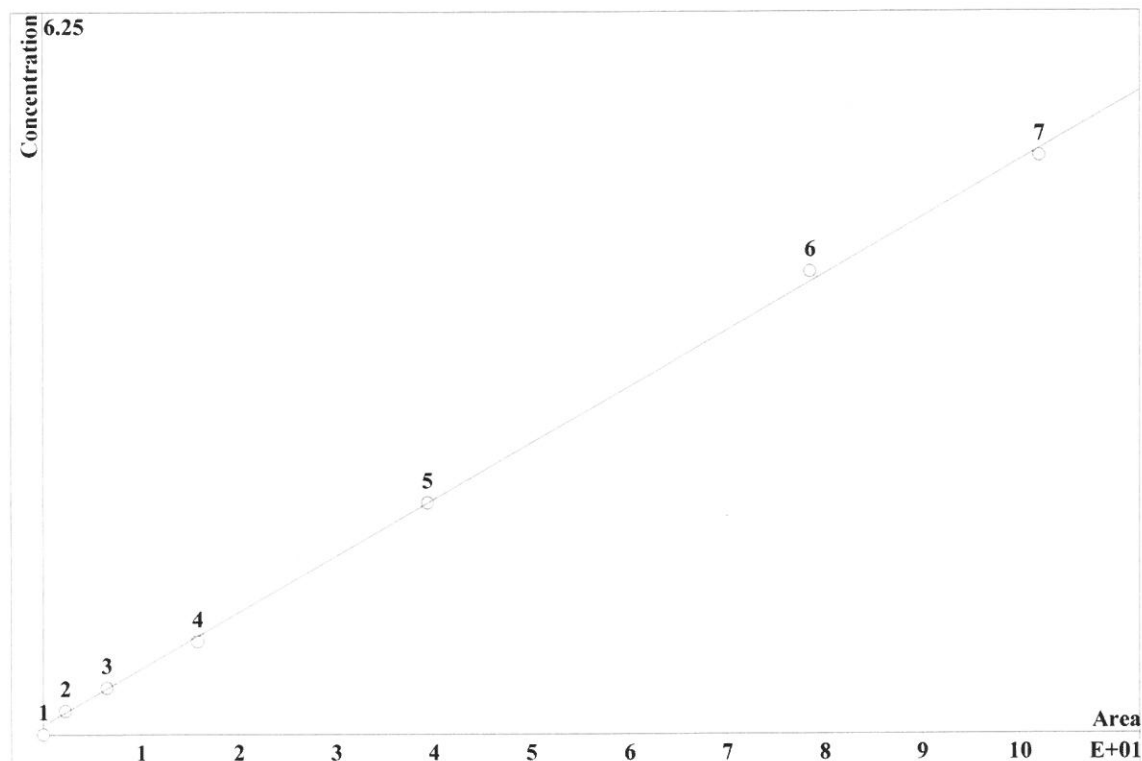
Clear table

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-03_	8/3/20 11:04		AM/AP
STD2	0.1770	0.3510	0.3560	1.2030	0.3240	0.2680	1.9220	2020-08-03_	8/3/20 11:35		AM/AP
STD3	0.3780	0.6400	0.6150	2.0870	0.5400	0.9080	3.2410	2020-08-03_	8/3/20 12:06		AM/AP
STD4	0.8260	1.1740	1.1870	3.9610	0.9830	2.0930	5.8850	2020-08-03_	8/3/20 12:37		AM/AP
STD5	1.8910	2.8940	2.9140	9.6010	2.3870	4.9580	14.4230	2020-08-03_	8/3/20 13:08		AM/AP
STD6	3.7010	5.8810	5.8880	19.4910	4.8760	9.4750	29.3420	2020-08-03_	8/3/20 13:39		AM/AP
STD7	5.0620	7.5980	7.5870	25.4660	6.3670	12.6820	38.1330	2020-08-03_	8/3/20 14:09		AM/AP
ICV	1.9100	2.8550	2.8510	9.4270	2.3380	4.8990	14.0710	2020-08-03_	8/3/20 14:45		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-03_	8/3/20 15:16		AM/AP
CCV	2.1250	2.7280	2.7530	9.0810	2.2580	4.8250	13.5010	2020-08-14_	8/14/20 12:19		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-14_	8/14/20 12:52		AM/AP
LB110559BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-14_	8/14/20 13:22		AM/AP
LB110559BSW	2.1000	2.7670	2.7620	9.1030	2.2930	4.9660	13.5500	2020-08-14_	8/14/20 13:53		AM/AP
L3698-04	0.0000	49.6590	0.0000	0.0000	0.0000	8.8210	83.0810	2020-08-14_	8/14/20 14:25		AM/AP
L3698-03	0.0000	86.7030	0.0000	0.0000	0.0000	0.0000	28.8260	2020-08-14_	8/14/20 14:56		AM/AP
L3698-01	0.0000	9.2640	0.0000	0.0000	4.9130	0.0000	42.2880	2020-08-14_	8/14/20 15:27		AM/AP
L3698-02	0.0000	7.1240	0.0000	0.0000	2.7970	0.0000	20.4740	2020-08-14_	8/14/20 15:59		AM/AP
L3698-02DUP	0.0000	7.3280	0.0000	0.0000	2.8230	0.0000	20.5680	2020-08-14_	8/14/20 16:30		AM/AP
L3698-02MS	2.4210	9.7240	2.8750	9.5670	5.0710	6.6790	33.8780	2020-08-14_	8/14/20 17:02		AM/AP
L3698-02MSD	2.2010	9.6340	2.7160	9.2390	4.9440	6.2200	33.1500	2020-08-14_	8/14/20 17:33		AM/AP
L3698-04DLX10	0.0000	3.7730	0.0000	0.0000	0.0000	1.4580	7.6320	2020-08-14_	8/14/20 20:10		AM/AP
CCV	1.9570	2.7770	2.8300	9.2310	2.2660	5.7120	13.5460	2020-08-14_	8/14/20 22:47		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-14_	8/14/20 23:19		AM/AP
CCV	2.0850	2.8040	2.7930	9.2270	2.2850	5.1720	13.5910	2020-08-17_	8/17/20 9:55		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-17_	8/17/20 10:27		AM/AP
LB110559BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-17_	8/17/20 10:59		AM/AP
L3698-03DLX20	0.0000	3.1690	0.0000	0.0000	0.0000	0.0000	1.6690	2020-08-17_	8/17/20 12:03		AM/AP
LB110559BSW2	1.9370	2.8140	2.8490	9.4580	2.2930	5.2030	13.7290	2020-08-17_	8/17/20 12:35		AM/AP
L3698-01DLX2	0.0000	4.5090	0.0000	0.0000	2.4120	0.0000	19.8850	2020-08-17_	8/17/20 13:07		AM/AP
CCV	1.8510	2.8090	2.8320	9.2650	2.3010	5.1930	13.7190	2020-08-17_	8/17/20 13:39		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-08-17_	8/17/20 14:10		AM/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 0.977122 \cdot A + 1.53149$
 RSD: 2.876 %
 Correlation coefficient: 0.999650

IC-1
 300.0
~~7/06/2020~~ AM
 8/04/2020
 AM

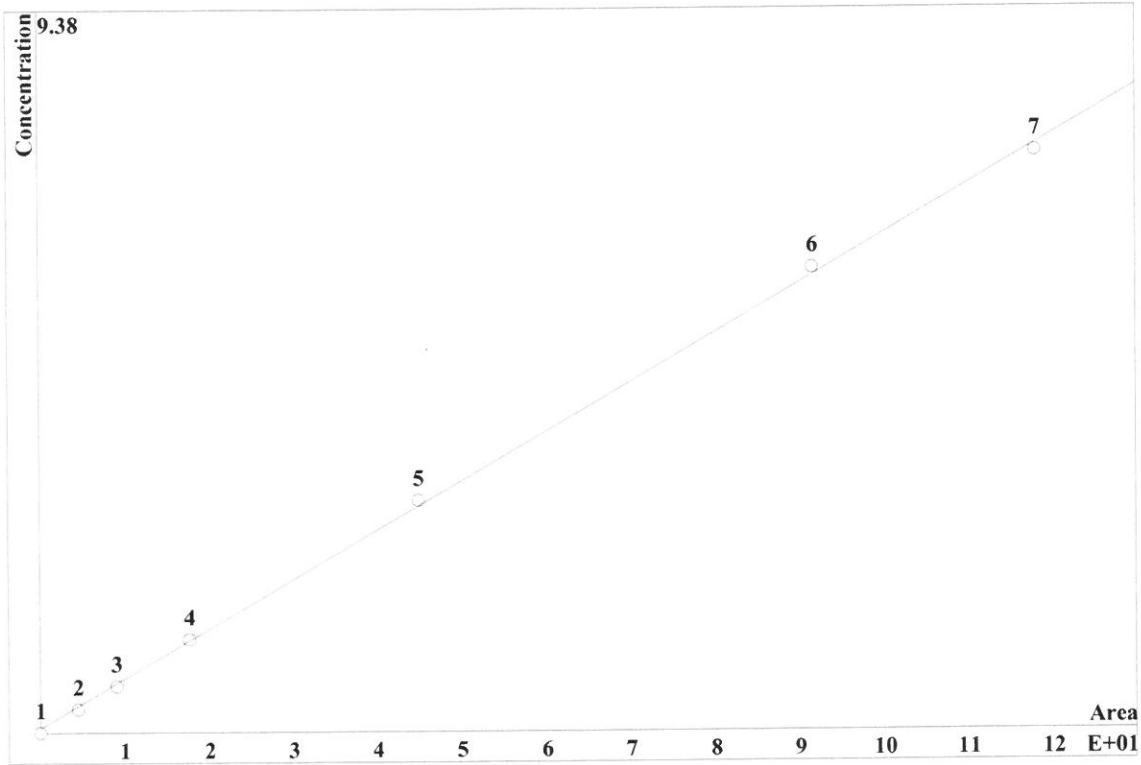


K3 = 0 K2 = 0 K1 = 0.977122 K0 = 1.53149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.07626	2.255	0.2	20	5.798			Yes
3	0.1644	6.505	0.4	20	5.798			Yes
4	0.3667	15.78	0.8	20	5.798			Yes
5	0.9874	39.32	2	20	5.798			Yes
6	1.973	78.5	4	20	5.798			Yes
7	2.558	102	5	20	5.798			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-03-20.mtw
Equation: $Q = 1.27842 \cdot A + 1.14022$
RSD: 2.682 %
Correlation coefficient: 0.999696

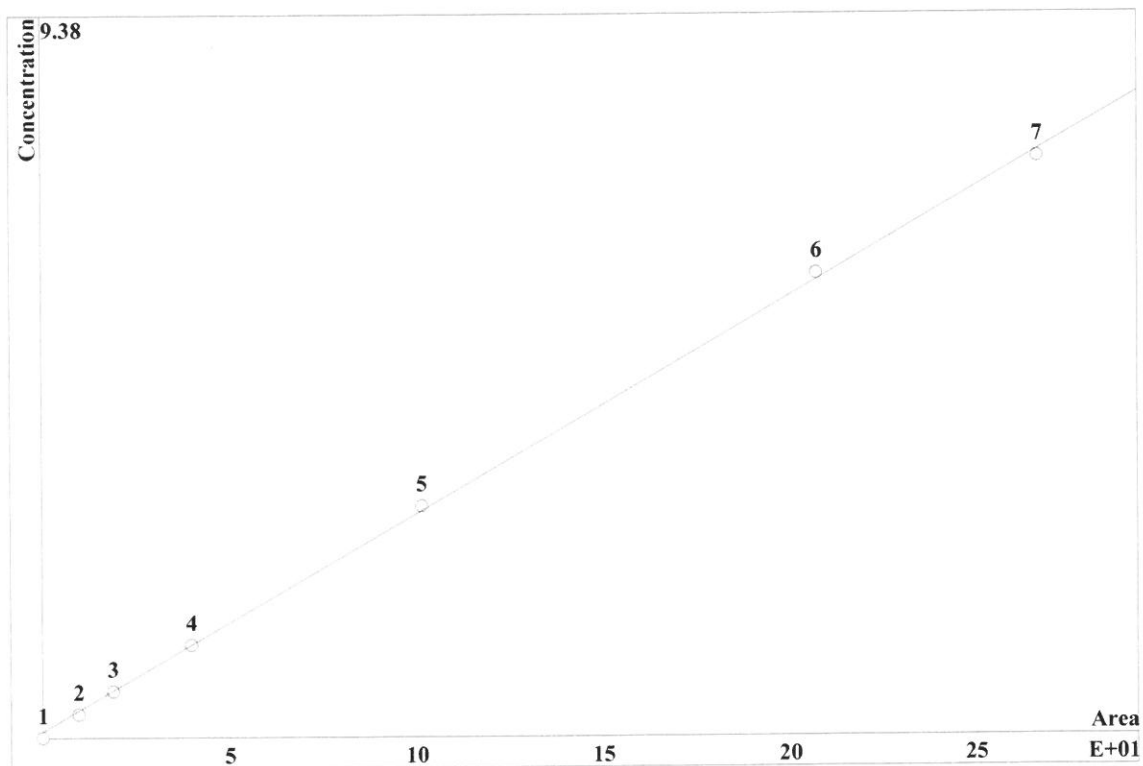


K3 = 0 K2 = 0 K1 = 1.27842 K0 = 1.14022
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3972	4.512	0.3	20	9.004			Yes
3	0.7971	9.083	0.6	20	9.004			Yes
4	1.577	17.66	1.2	20	9.004			Yes
5	4.078	44.89	3	20	9.004			Yes
6	8.48	91.5	6	20	9.004			Yes
7	11.11	118	7.5	20	9.004			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 0.562955 \cdot A + 1.61342$
 RSD: 2.339 %
 Correlation coefficient: 0.999769

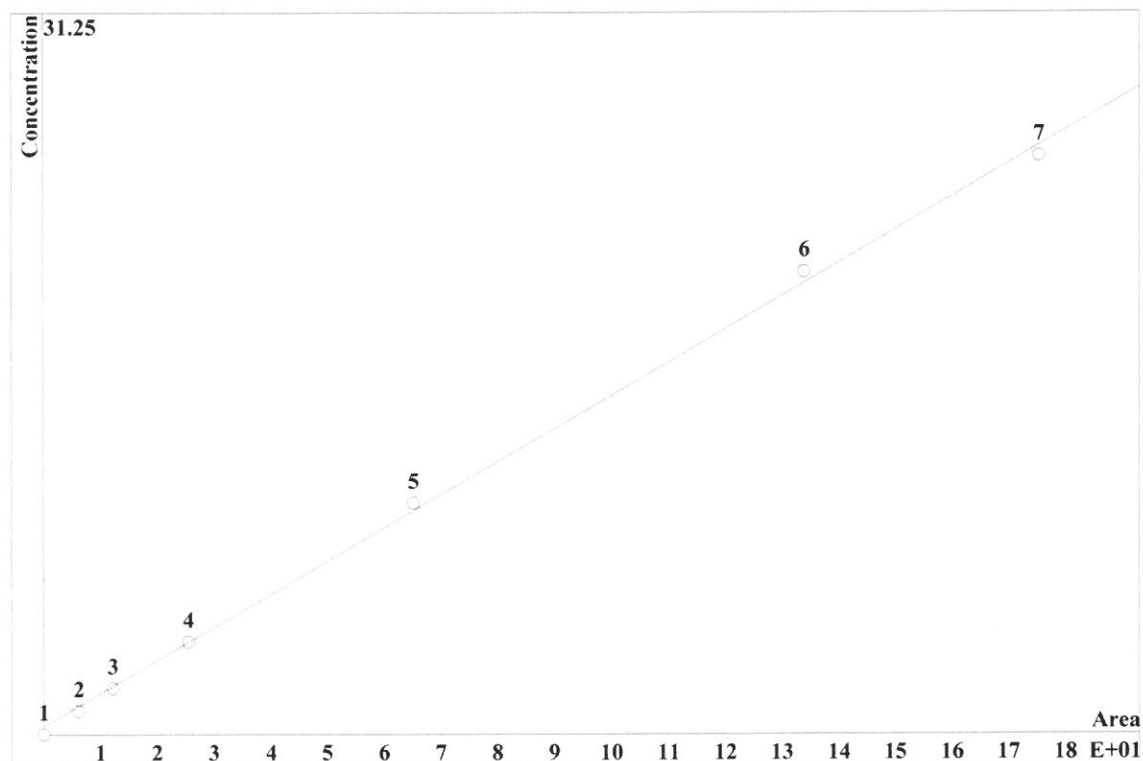


K3 = 0 K2 = 0 K1 = 0.562955 K0 = 1.61342
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.696	9.558	0.3	20	10.93			Yes
3	1.373	18.81	0.6	20	10.93			Yes
4	2.878	39.76	1.2	20	10.93			Yes
5	7.231	101.5	3	20	10.93			Yes
6	14.24	207.3	6	20	10.93			Yes
7	18.04	266.7	7.5	20	10.93			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 2.86485 \cdot A + 6.77512$
 RSD: 3.763 %
 Correlation coefficient: 0.999401



K3 = 0 K2 = 0 K1 = 2.86485 K0 = 6.77512

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

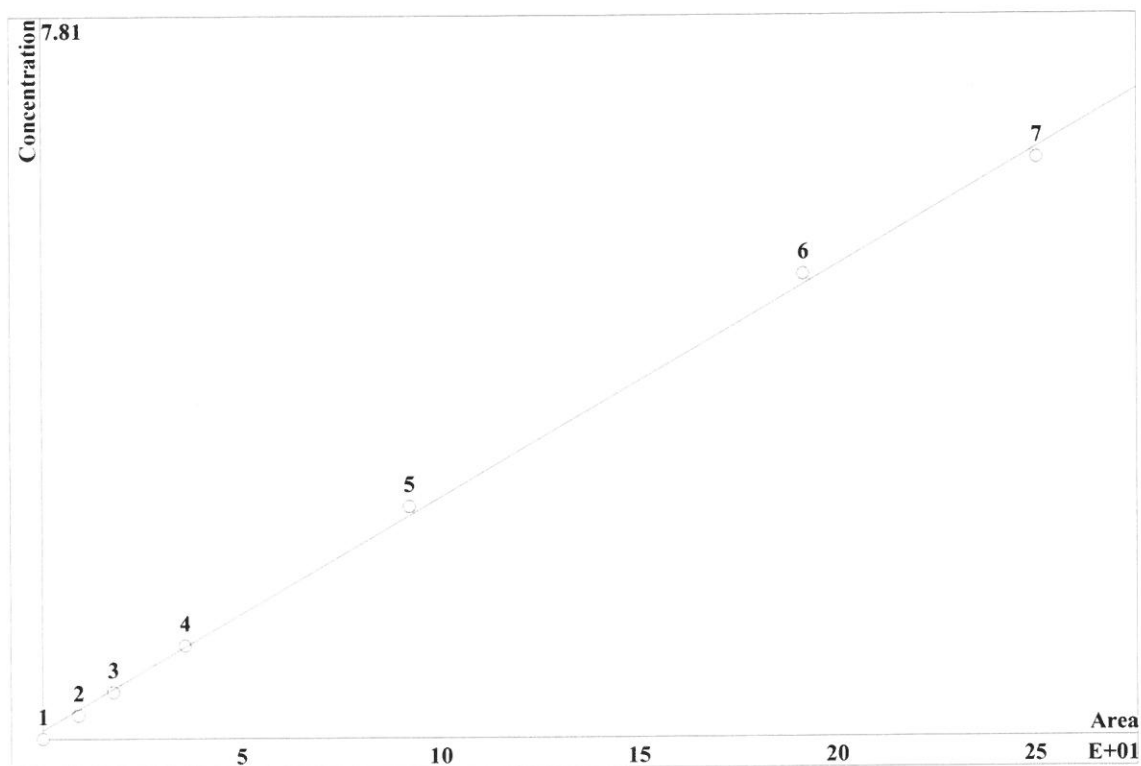
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.372	6.169	1	20	14.19			Yes
3	0.7518	12.31	2	20	14.19			Yes
4	1.592	25.58	4	20	14.19			Yes
5	4.141	65.23	10	20	14.19			Yes
6	8.497	133.9	20	20	14.19			Yes
7	10.88	175.4	25	20	14.19			Yes

±□¿\$

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 0.50062 \cdot A + 1.82738$
 RSD: 3.945 %
 Correlation coefficient: 0.999342



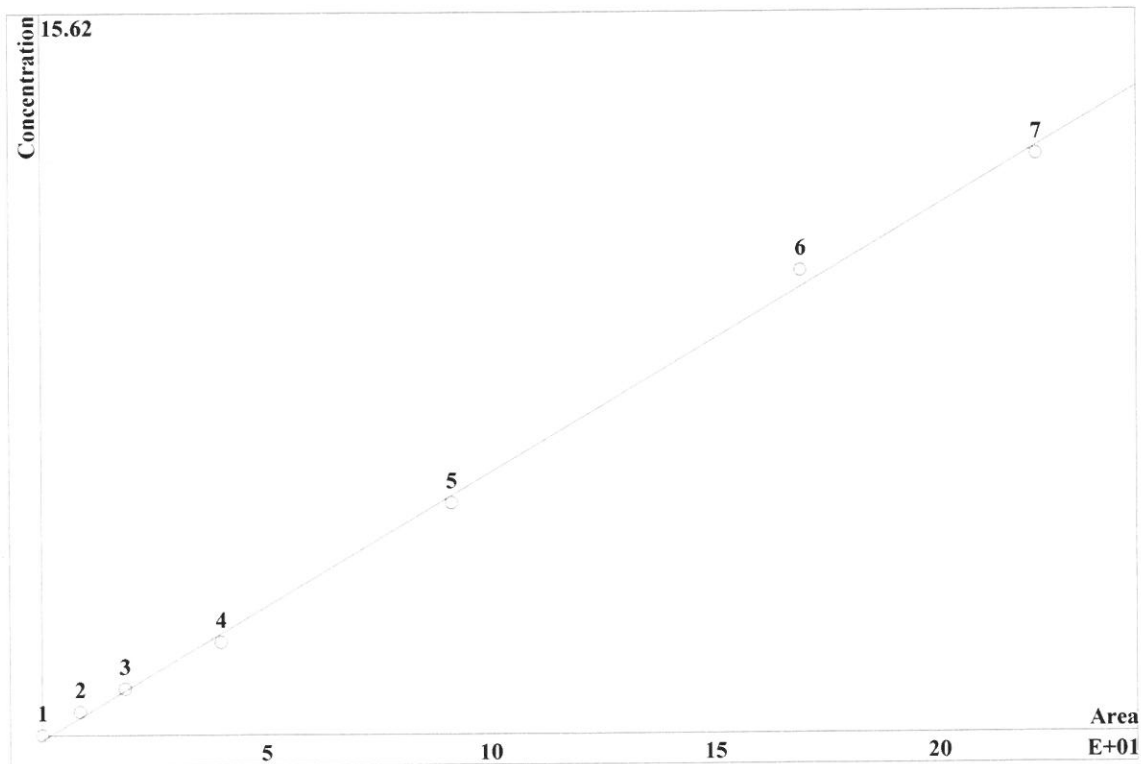
K3 = 0 K2 = 0 K1 = 0.50062 K0 = 1.82738

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	0.4558	9	0.25	20	16.5	Yes		
3	0.9153	17.79	0.5	20	16.5	Yes		
4	1.905	35.79	1	20	16.5	Yes		
5	4.965	92.34	2.5	20	16.5	Yes		
6	10.5	191.7	5	20	16.5	Yes		
7	13.83	250.7	6.25	20	16.5	Yes		

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 1.15336 \cdot A - 2.2606$
 RSD: 4.730 %
 Correlation coefficient: 0.999054

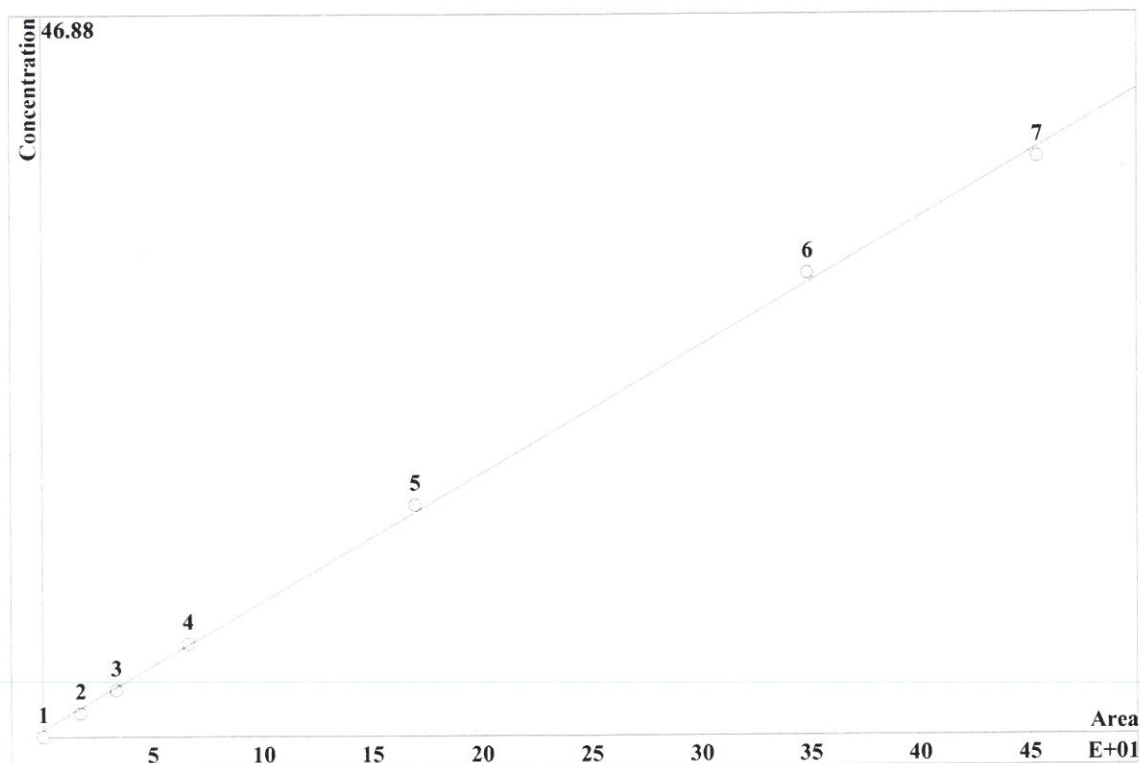


K3 = 0 K2 = 0 K1 = 1.15336 K0 = -2.2606
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.283	8.449	0.5	20	21.83			Yes
3	0.5775	18.5	1	20	21.83			Yes
4	1.222	39.94	2	20	21.83			Yes
5	2.91	91.38	5	20	21.83			Yes
6	5.517	169.2	10	20	21.83			Yes
7	7.473	221.9	12.5	20	21.83			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-03-20.mtw
 Equation: $Q = 1.66271 \cdot A + 8.29349$
 RSD: 3.495 %
 Correlation coefficient: 0.999484



K3 = 0 K2 = 0 K1 = 1.66271 K0 = 8.29349
 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	0.5952	17.2	1.5	20	25.33			Yes
3	1.174	33.53	3	20	25.33			Yes
4	2.331	66.14	6	20	25.33			Yes
5	6.007	169.6	15	20	25.33			Yes
6	12.59	348.6	30	20	25.33			Yes
7	16.37	453.7	37.5	20	25.33			Yes

Report date: 8/4/2020 10:31:06 AM
Printed by: wet

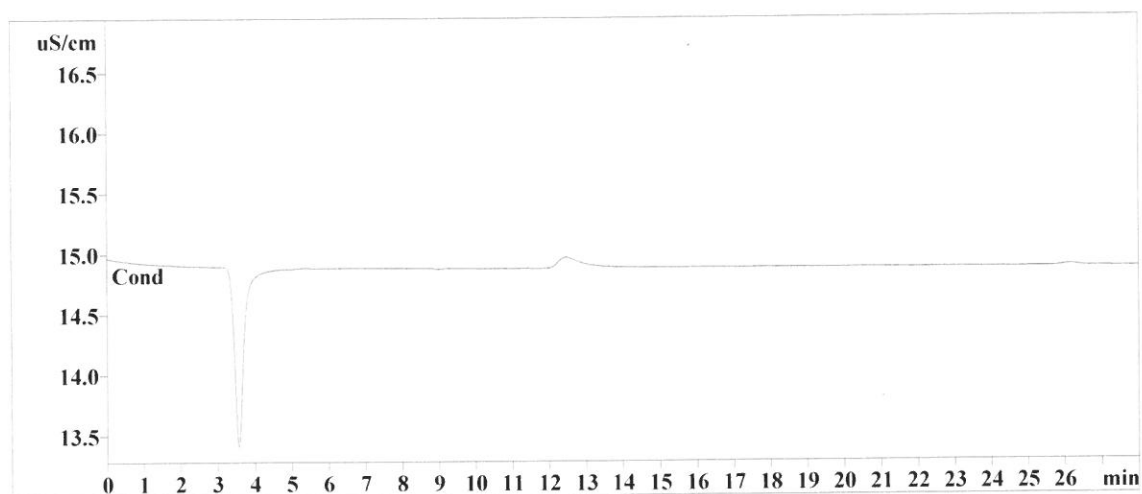
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Analysis from: 8/3/2020 11:04:31 AM
File: _2020-08-03_

Last save: 8/3/2020 11:32:20 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70975

Last save: 8/3/2020 10:16:40 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: 8/4/2020 10:31:12 AM
Printed by: wet

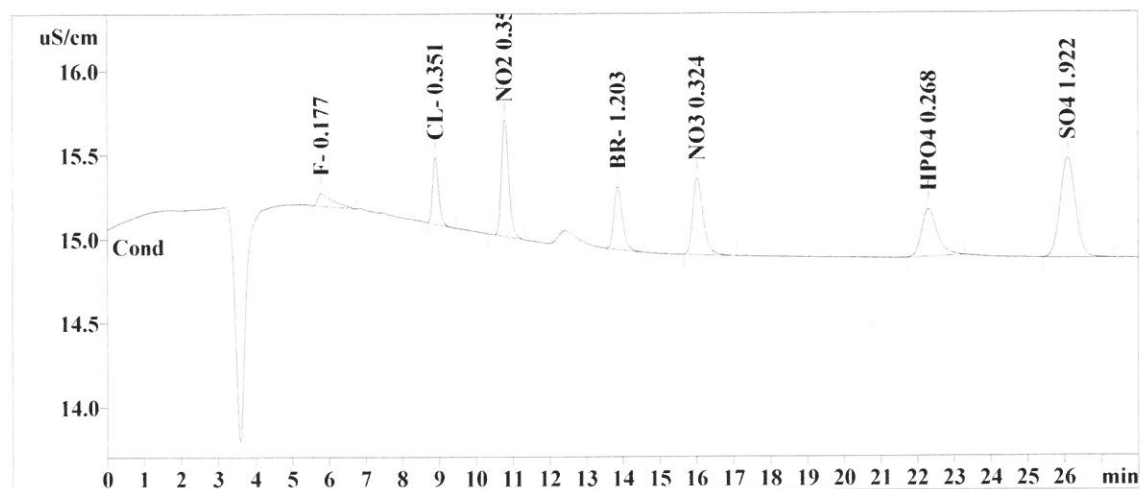
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Analysis from: 8/3/2020 11:35:25 AM
File: _2020-08-03_

Last save: 8/3/2020 12:03:14 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70976

Last save: 8/3/2020 11:32:20 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	0.449	0.08	2.63	2.255	3.95	0.
2	8.90	0.171	0.40	13.80	4.512	7.90	0.
3	10.78	0.206	0.70	24.20	9.558	16.73	0.
4	13.85	0.251	0.37	12.92	6.169	10.80	0.
5	16.01	0.295	0.46	15.84	9.000	15.75	0.
6	22.31	0.440	0.28	9.84	8.449	14.79	0.
7	26.09	0.443	0.59	20.67	17.201	30.10	0.
7	28.00	0.322	2.87	99.89	57.143	100.00	0.

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Report date: 8/4/2020 10:31:17 AM
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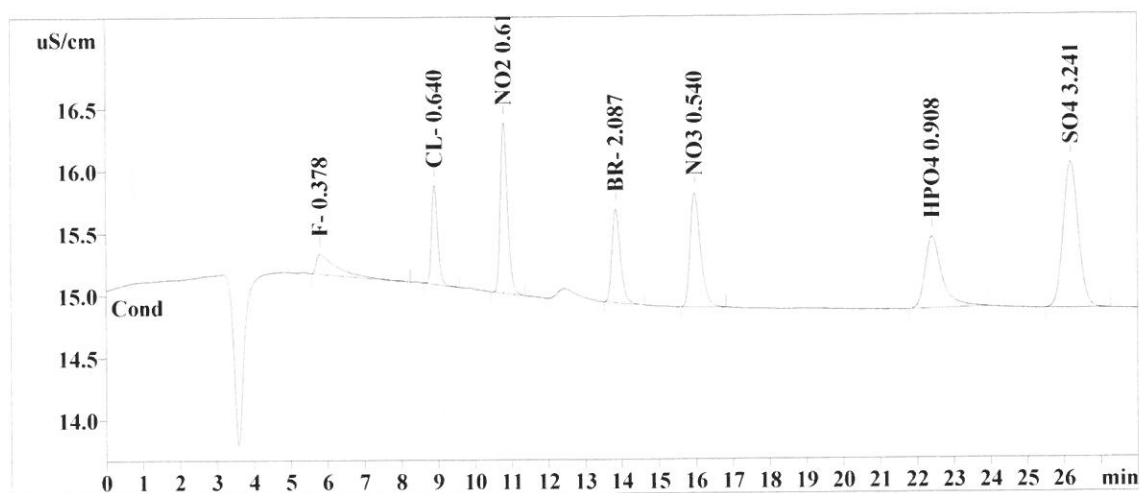
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Analysis from: 8/3/2020 12:06:20 PM
File: _2020-08-03_

Last save: 8/3/2020 12:34:08 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70977

Last save: 8/3/2020 12:03:14 PM

SAMPLE:
: AM/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.503	0.16	2.85	6.505	5.58	0.
2	8.90	0.171	0.80	13.85	9.083	7.79	0.
3	10.78	0.206	1.37	23.87	18.814	16.14	0.
4	13.83	0.248	0.75	13.07	12.312	10.56	0.
5	15.96	0.294	0.91	15.90	17.795	15.27	0.
6	22.41	0.450	0.58	10.02	18.500	15.87	0.
7	26.19	0.440	1.17	20.40	33.530	28.77	0.
7	28.00	0.330	5.75	99.97	116.539	100.00	0.

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Report date: 8/4/2020 10:31:22 AM
 Printed by: wet

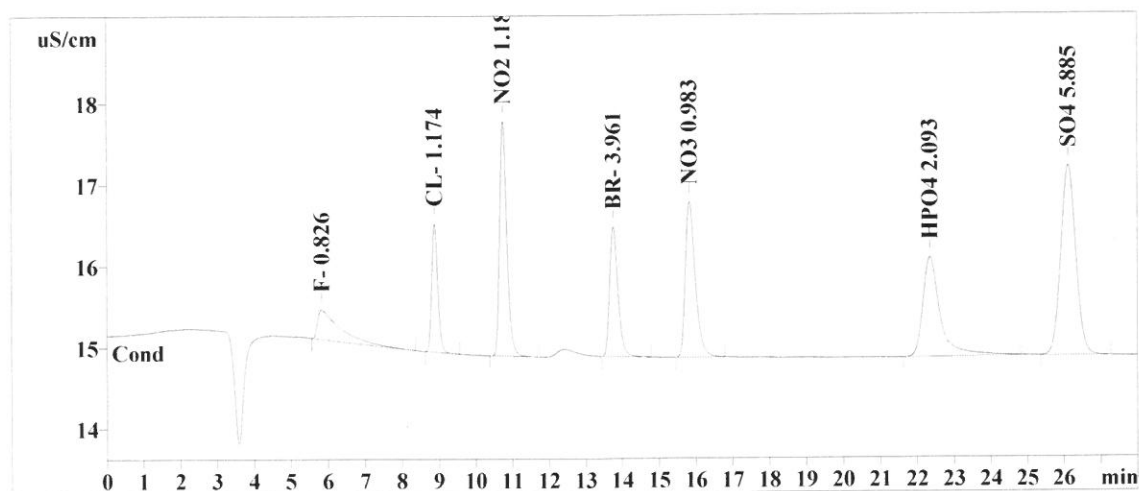
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 Analysis from: 8/3/2020 12:37:14 PM
 File: _2020-08-03_

Last save: 8/3/2020 1:05:04 PM

Method: ANIONS 08-03-20.mtw
 Run operator: wet
 Analysis number: 70978

Last save: 8/3/2020 12:34:08 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	5.84	0.574	0.37	3.09	15.777	6.56	0.
2	8.88	0.169	1.58	13.28	17.664	7.34	0.
3	10.74	0.207	2.88	24.24	39.765	16.52	0.
4	13.75	0.242	1.59	13.41	25.578	10.63	0.
5	15.82	0.283	1.90	16.04	35.794	14.87	0.
6	22.34	0.438	1.22	10.29	39.937	16.60	0.
7	26.12	0.437	2.33	19.63	66.142	27.48	0.
7	28.00	0.336	11.87	99.98	240.658	100.00	0.

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Report date: 8/4/2020 10:31:27 AM
Printed by: wet

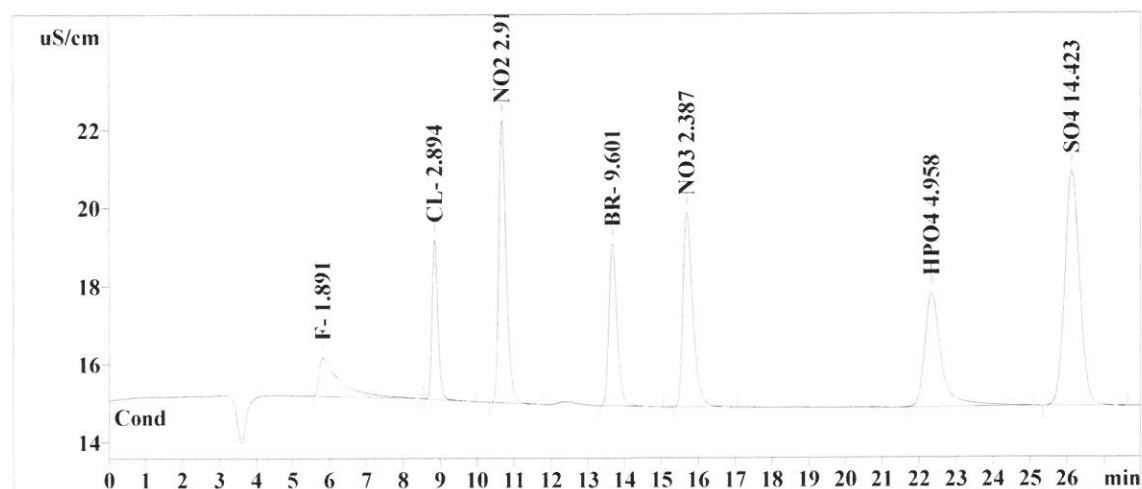
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Analysis from: 8/3/2020 1:08:09 PM
File: _2020-08-03_

Last save: 8/3/2020 1:35:58 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70979

Last save: 8/3/2020 1:05:04 PM

SAMPLE:
: AM/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.495	0.99	3.26	39.323	6.51	0.
2	8.86	0.165	4.08	13.45	44.894	7.43	0.
3	10.67	0.210	7.23	23.85	101.494	16.80	0.
4	13.67	0.238	4.14	13.65	65.230	10.80	0.
5	15.69	0.277	4.97	16.38	92.343	15.28	0.
6	22.34	0.426	2.91	9.60	91.380	15.12	0.
7	26.14	0.432	6.01	19.81	169.600	28.07	0.
7	28.00	0.321	30.32	99.99	604.263	100.00	0.

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Report date: 8/4/2020 10:31:32 AM
Printed by: wet

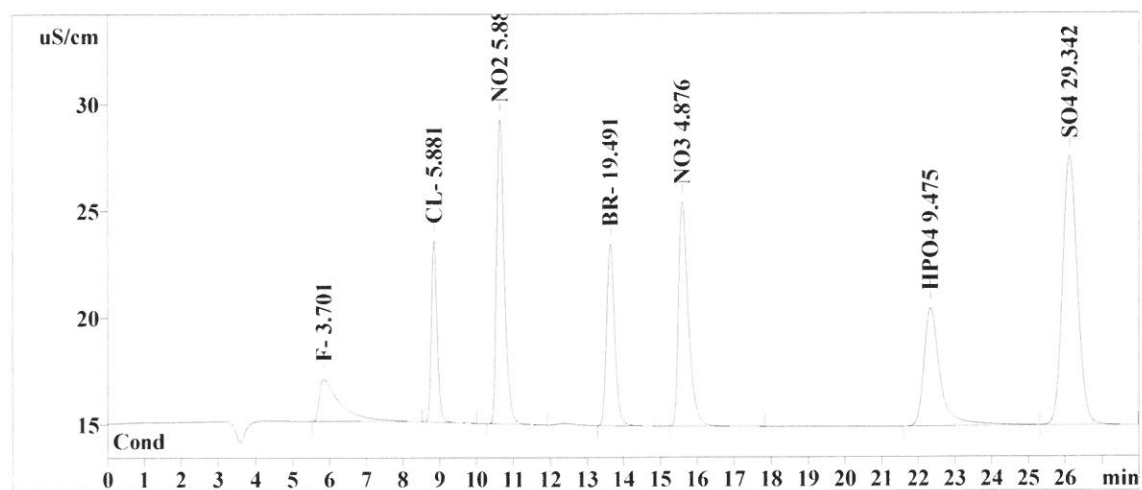
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Analysis from: 8/3/2020 1:39:04 PM
File: _2020-08-03_

Last save: 8/3/2020 2:06:52 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70980

Last save: 8/3/2020 1:35:58 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	0.514	1.97	3.19	78.497	6.43	0.
2	8.85	0.161	8.48	13.73	91.499	7.50	0.
3	10.63	0.218	14.24	23.05	207.311	16.98	0.
4	13.63	0.239	8.50	13.75	133.934	10.97	0.
5	15.60	0.270	10.50	16.98	191.665	15.70	0.
6	22.34	0.416	5.52	8.93	169.182	13.86	0.
7	26.13	0.423	12.59	20.37	348.555	28.56	0.
7	28.00	0.320	61.79	100.00	1220.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/4/2020 10:31:37 AM
Printed by: wet

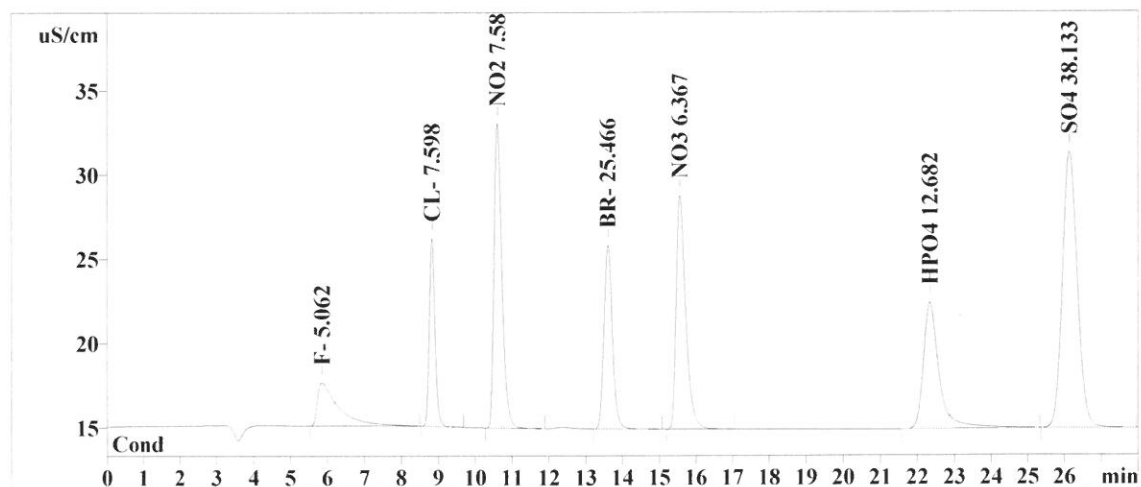
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File: _2020-08-03_

Last save: 8/3/2020 2:37:48 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70981

Last save: 8/3/2020 2:06:52 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	5.86	0.519	2.56	3.19	102.047	6.42	0.
2	8.83	0.159	11.11	13.84	117.982	7.43	0.
3	10.60	0.222	18.05	22.48	266.661	16.79	0.
4	13.60	0.245	10.88	13.56	175.419	11.04	0.
5	15.56	0.269	13.83	17.23	250.734	15.79	0.
6	22.34	0.407	7.47	9.31	221.872	13.97	0.
7	26.14	0.423	16.37	20.39	453.699	28.56	0.
7	28.00	0.321	80.27	100.00	1588.414	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/4/2020 10:31:42 AM
Printed by: wet

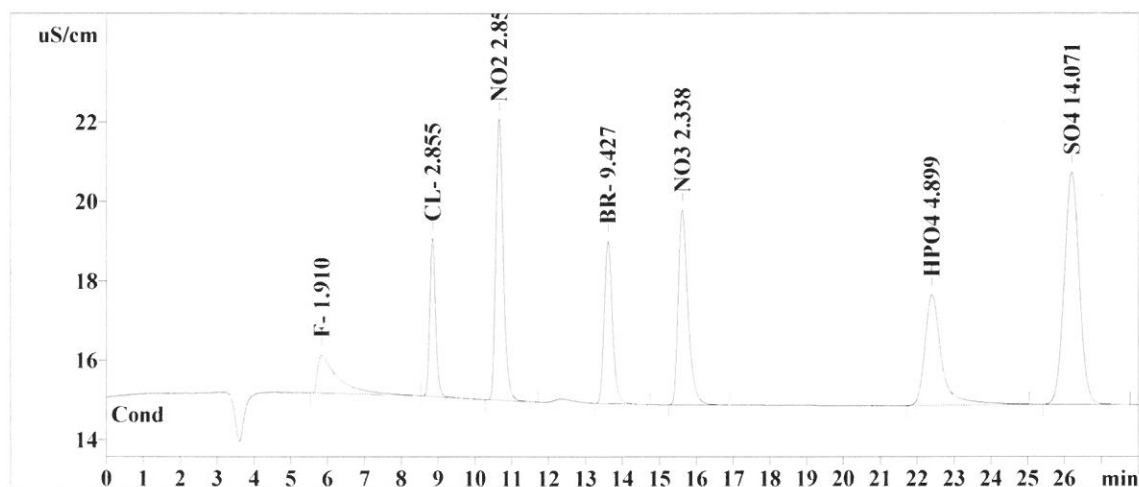
Ident: ICV
Analysis from: 8/3/2020 2:45:29 PM
File: _2020-08-03_

Last save: 8/3/2020 3:13:18 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70982

Last save: 8/3/2020 2:37:48 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	5.84	0.486	0.96	3.24	37.522	6.42	0.
2	8.84	0.165	3.98	13.42	43.771	7.49	0.
3	10.65	0.208	7.09	23.90	98.427	16.85	0.
4	13.60	0.235	4.08	13.76	63.449	10.86	0.
5	15.60	0.273	4.91	16.55	89.756	15.37	0.
6	22.39	0.422	2.79	9.41	86.910	14.88	0.
7	26.19	0.432	5.84	19.71	164.263	28.12	0.
7	28.00	0.317	29.64	99.99	584.097	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/4/2020 10:31:48 AM
Printed by: wet

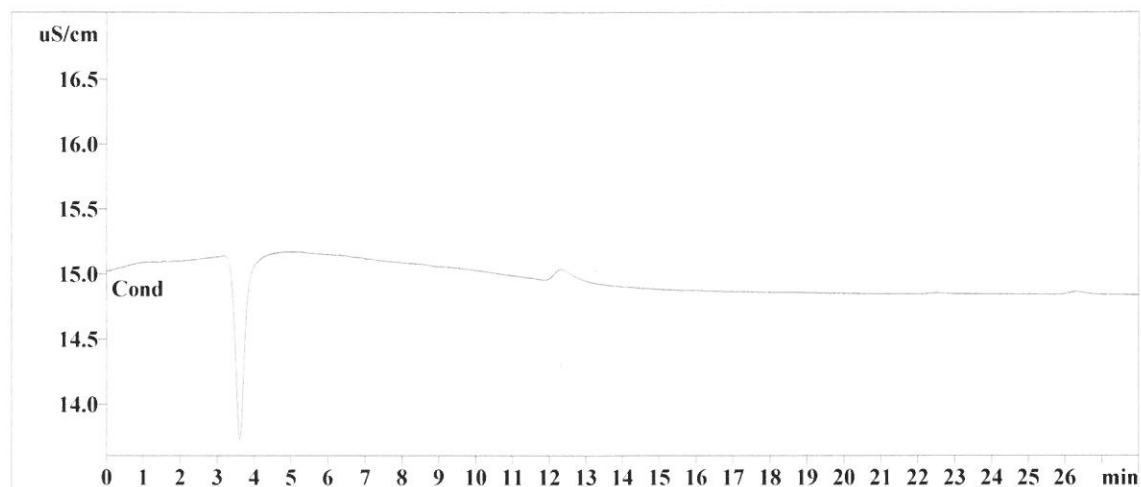
Ident: ICB
Analysis from: 8/3/2020 3:16:24 PM
File: _2020-08-03_

Last save: 8/3/2020 3:44:12 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 70983

Last save: 8/3/2020 2:37:48 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:26:58 AM
Printed by: wet

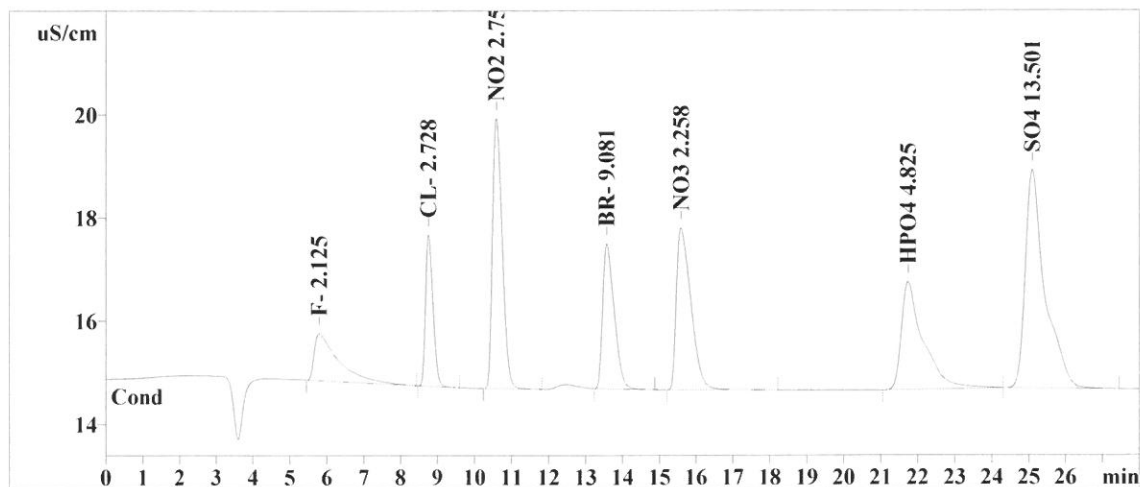
Ident: CCV
Analysis from: 8/14/2020 12:19:48 PM
File: _2020-08-14_

Last save: 8/14/2020 12:48:50 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71169

Last save: 8/13/2020 9:47:00 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	5.79	0.620	0.91	4.28	41.927	7.37	0.
2	8.75	0.222	2.93	13.73	41.782	7.34	0.
3	10.58	0.285	5.23	24.52	94.938	16.68	0.
4	13.56	0.340	2.81	13.16	61.034	10.72	0.
5	15.59	0.434	3.13	14.69	86.541	15.20	0.
6	21.74	0.531	2.09	9.79	85.630	15.04	0.
7	25.09	0.483	4.23	19.82	157.414	27.65	0.
7	28.00	0.416	21.34	100.00	569.266	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:27:05 AM
Printed by: wet

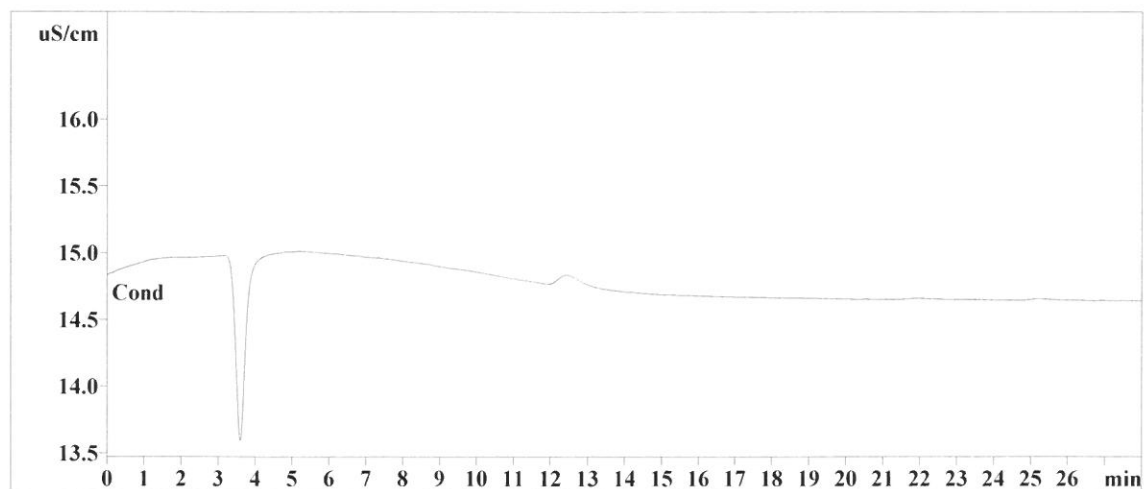
Ident: CCB
Analysis from: 8/14/2020 12:52:00 PM
File: _2020-08-14_

Last save: 8/14/2020 1:19:50 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71170

Last save: 8/13/2020 9:47:00 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: 8/17/2020 10:27:18 AM
Printed by: wet

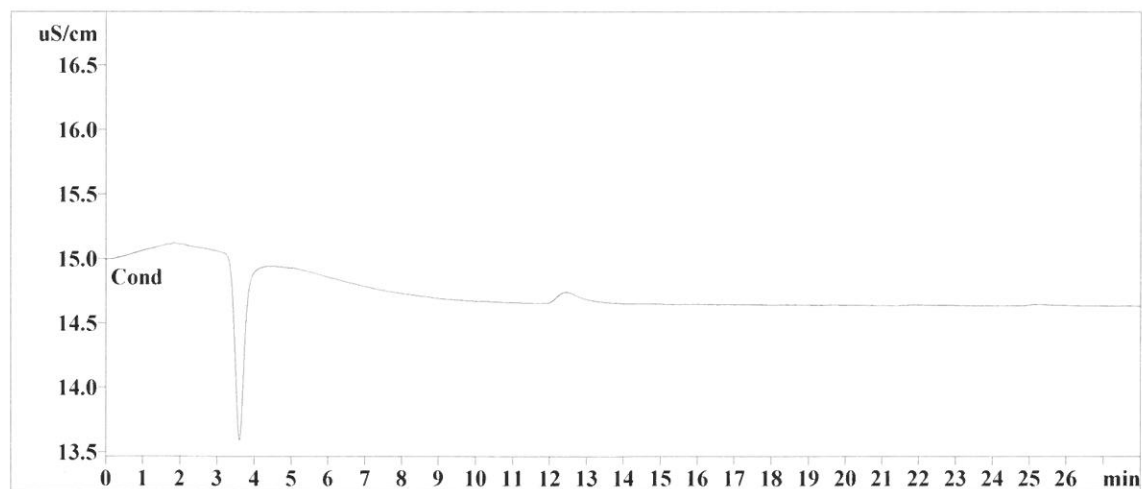
Ident: LB110559BLW
Analysis from: 8/14/2020 1:22:55 PM
File: _2020-08-14_

Last save: 8/17/2020 10:26:44 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71171

Last save: 8/13/2020 9:47:00 AM

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: 8/17/2020 10:27:23 AM
Printed by: wet

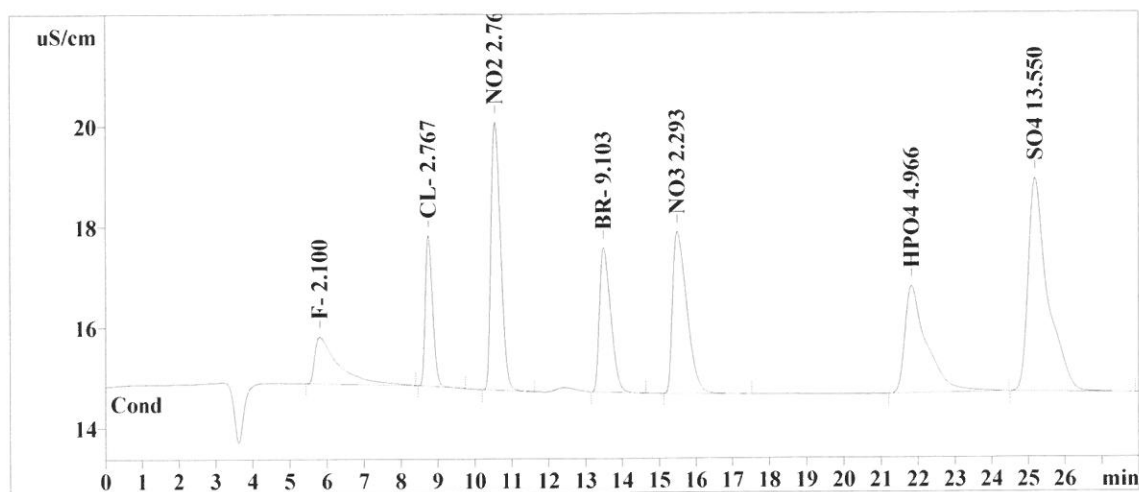
Ident: LB110559BSW
Analysis from: 8/14/2020 1:53:50 PM
File: _2020-08-14_

Last save: 8/17/2020 10:26:44 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71172

Last save: 8/13/2020 9:47:00 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	0.576	0.93	4.29	41.419	7.21	0.
2	8.74	0.220	2.99	13.77	42.391	7.38	0.
3	10.54	0.280	5.33	24.54	95.268	16.59	0.
4	13.49	0.333	2.88	13.25	61.186	10.65	0.
5	15.49	0.429	3.22	14.81	87.955	15.32	0.
6	21.82	0.550	2.13	9.82	88.080	15.34	0.
7	25.19	0.492	4.24	19.51	158.001	27.51	0.
7	28.00	0.411	21.71	99.99	574.300	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:48:27 AM
Printed by: wet

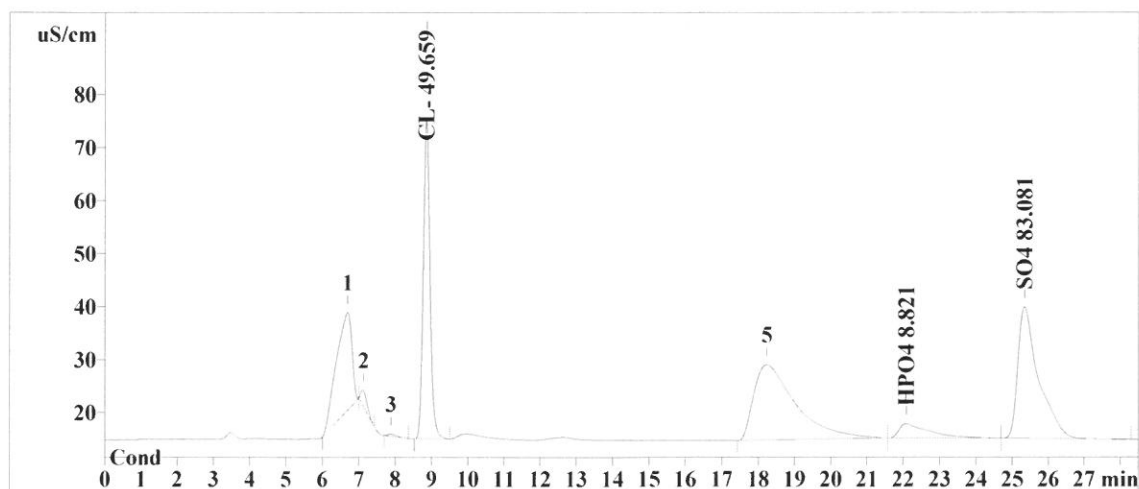
Ident: L3698-04
Analysis from: 8/14/2020 2:25:07 PM
File: _2020-08-14_

Last save: 8/17/2020 10:48:26 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71173

Last save: 8/14/2020 2:22:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.194	60.04	48.53	775.989	21.22	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	22.08	0.847	2.72	2.20	154.920	4.24	0.
7	25.33	0.538	24.79	20.04	994.361	27.20	0.
7	28.50	0.226	87.56	70.76	1925.270	52.66	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:49:40 AM
Printed by: wet

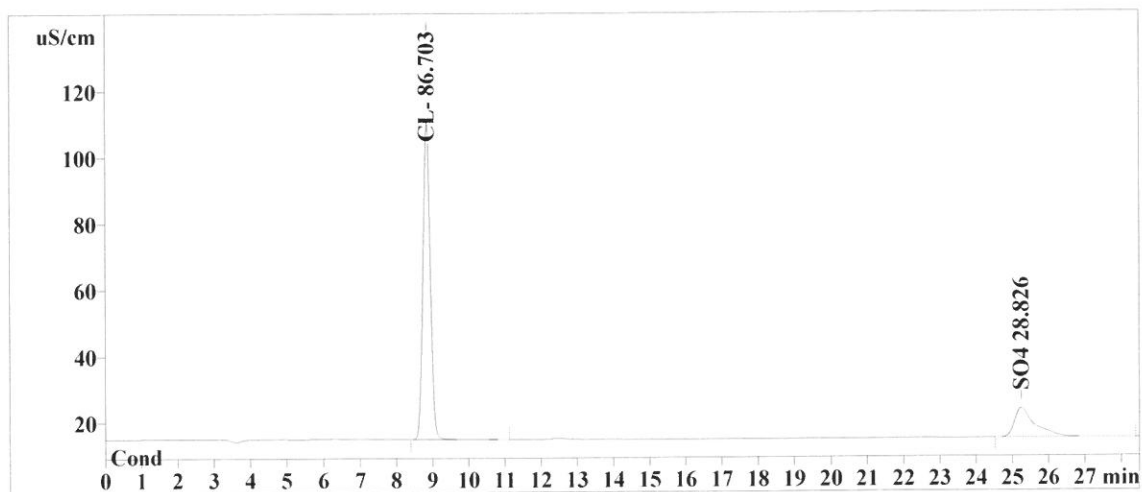
Ident: L3698-03
Analysis from: 8/14/2020 2:56:31 PM
File: _2020-08-14_

Last save: 8/17/2020 10:49:40 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71174

Last save: 8/14/2020 2:22:16 PM

SAMPLE:
: AM/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.84	0.219	95.89	91.60	1355.525	79.86	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	25.25	0.500	8.80	8.41	341.751	20.14	0.
7	28.50	0.103	104.69	100.01	1697.276	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:49:53 AM
Printed by: wet

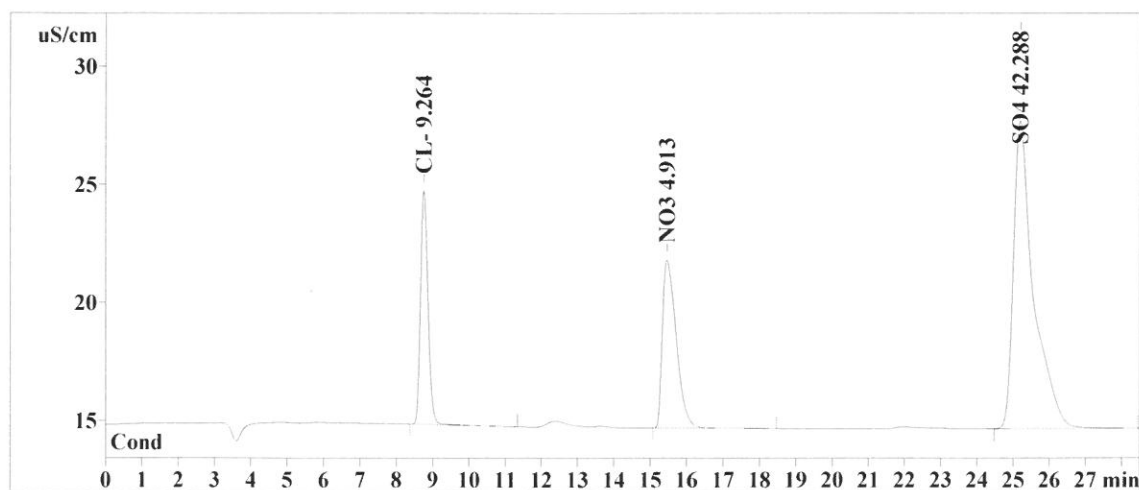
Ident: L3698-01
Analysis from: 8/14/2020 3:27:55 PM
File: _2020-08-14_

Last save: 8/17/2020 10:49:54 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71175

Last save: 8/14/2020 2:22:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.223	9.88	32.92	144.030	17.14	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	15.45	0.425	7.11	23.69	192.618	22.92	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.18	0.500	13.03	43.39	503.671	59.94	0.
7	28.50	0.164	30.02	100.00	840.320	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:50:05 AM
Printed by: wet

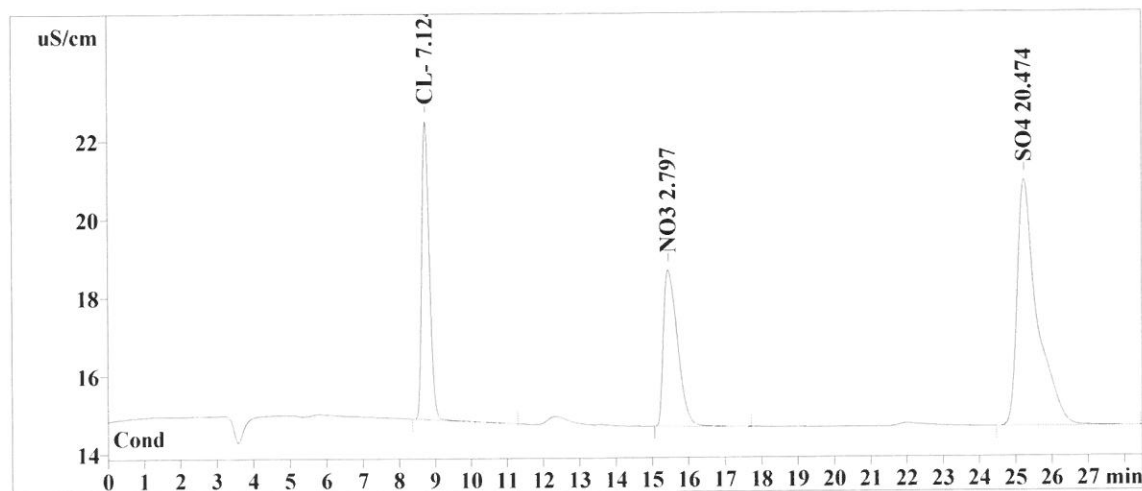
Ident: L3698-02
Analysis from: 8/14/2020 3:59:20 PM
File: _2020-08-14_

Last save: 8/17/2020 10:50:06 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71176

Last save: 8/14/2020 2:22:16 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	8.73	0.223	7.60	42.53	110.556	24.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.44	0.426	3.99	22.31	108.099	23.50	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.24	0.496	6.29	35.16	241.287	52.46	0.
7	28.50	0.164	17.88	100.00	459.942	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:50:15 AM
Printed by: wet

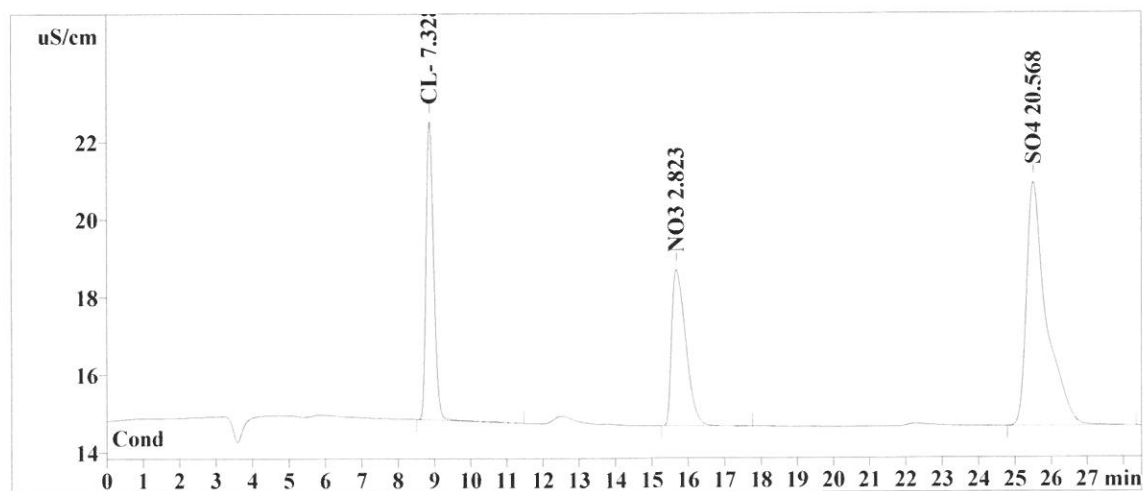
Ident: L3698-02DUP
Analysis from: 8/14/2020 4:30:44 PM
File: _2020-08-14_

Last save: 8/17/2020 10:50:16 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71177

Last save: 8/14/2020 2:22:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.86	0.227	7.68	42.71	113.755	24.45	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	15.68	0.427	4.02	22.36	109.112	23.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.50	0.499	6.28	34.93	242.421	52.10	0.
7	28.50	0.165	17.99	99.99	465.288	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:50:21 AM
Printed by: wet

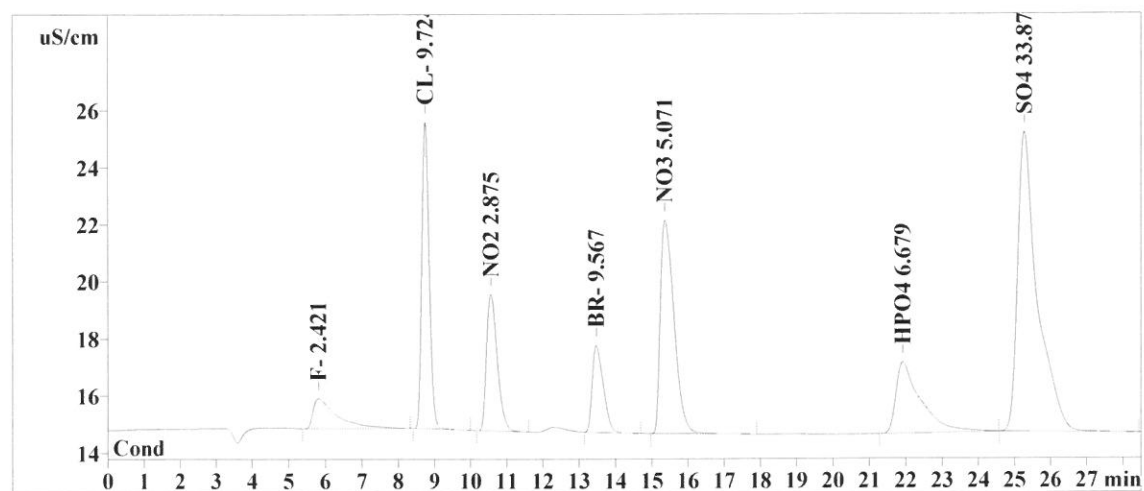
Ident: L3698-02MS
Analysis from: 8/14/2020 5:02:08 PM
File: _2020-08-14_

Last save: 8/14/2020 5:30:28 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71178

Last save: 8/14/2020 2:22:16 PM

SAMPLE:
: AM/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.601	1.05	2.63	47.988	4.43	0.
2	8.73	0.217	10.73	26.77	151.238	13.98	0.
3	10.56	0.322	4.77	11.90	99.284	9.17	0.
4	13.47	0.334	3.05	7.61	64.424	5.95	0.
5	15.35	0.417	7.48	18.65	198.949	18.38	0.
6	21.92	0.645	2.50	6.24	117.774	10.88	0.
7	25.27	0.500	10.50	26.19	402.518	37.20	0.
7	28.50	0.434	40.08	99.99	1082.174	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 10:50:28 AM
Printed by: wet

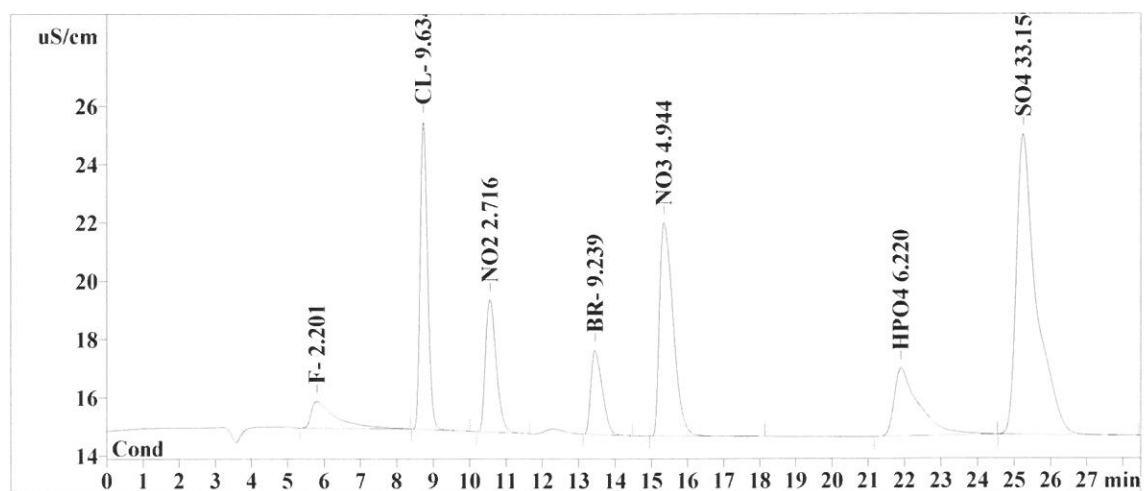
Ident: L3698-02MSD
Analysis from: 8/14/2020 5:33:33 PM
File: _2020-08-14_

Last save: 8/14/2020 6:01:52 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71179

Last save: 8/14/2020 2:22:16 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	5.80	0.614	0.91	2.35	43.484	4.16	0.
2	8.73	0.219	10.54	27.16	149.832	14.32	0.
3	10.55	0.320	4.53	11.68	93.614	8.95	0.
4	13.45	0.341	2.89	7.45	62.131	5.94	0.
5	15.34	0.415	7.31	18.83	193.850	18.52	0.
6	21.90	0.647	2.33	6.01	109.826	10.49	0.
7	25.24	0.501	10.30	26.52	393.761	37.63	0.
7	28.50	0.437	38.82	99.99	1046.497	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 11:00:35 AM
 Printed by: wet

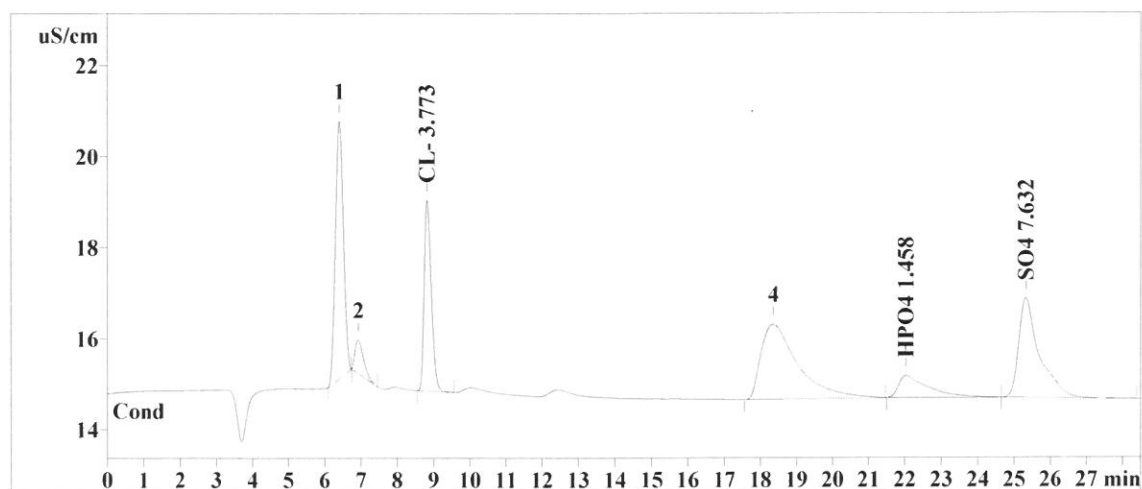
Ident: L3698-04DLX10
 Analysis from: 8/14/2020 8:10:35 PM
 File: _2020-08-14_

Last save: 8/17/2020 11:00:34 AM

Method: ANIONS 08-03-20.mtw
 Run operator: wet
 Analysis number: 71184

Last save: 8/14/2020 2:22:16 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	8.82	0.215	4.19	28.11	58.130	15.05	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	22.04	0.810	0.48	3.25	27.235	7.05	0.
7	25.32	0.510	2.18	14.66	86.810	22.47	0.
7	28.50	0.219	6.86	46.03	172.176	44.57	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/17/2020 11:02:29 AM
Printed by: wet

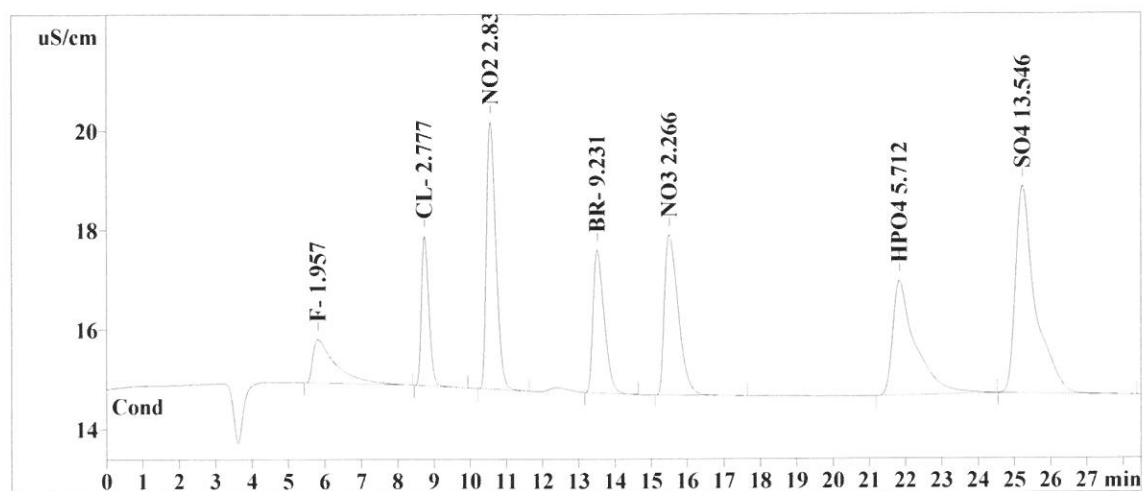
Ident: CCV
Analysis from: 8/14/2020 10:47:37 PM
File: _2020-08-14_

Last save: 8/14/2020 11:15:56 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71189

Last save: 8/14/2020 2:22:16 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	0.580	0.88	4.03	38.493	6.56	0.
2	8.74	0.218	3.00	13.76	42.546	7.25	0.
3	10.55	0.283	5.36	24.58	97.666	16.65	0.
4	13.50	0.336	2.87	13.17	62.076	10.58	0.
5	15.49	0.420	3.22	14.76	86.888	14.81	0.
6	21.83	0.559	2.31	10.57	101.018	17.22	0.
7	25.22	0.486	4.17	19.12	157.954	26.93	0.
7	28.50	0.412	21.81	99.98	586.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 11:02:35 AM
Printed by: wet

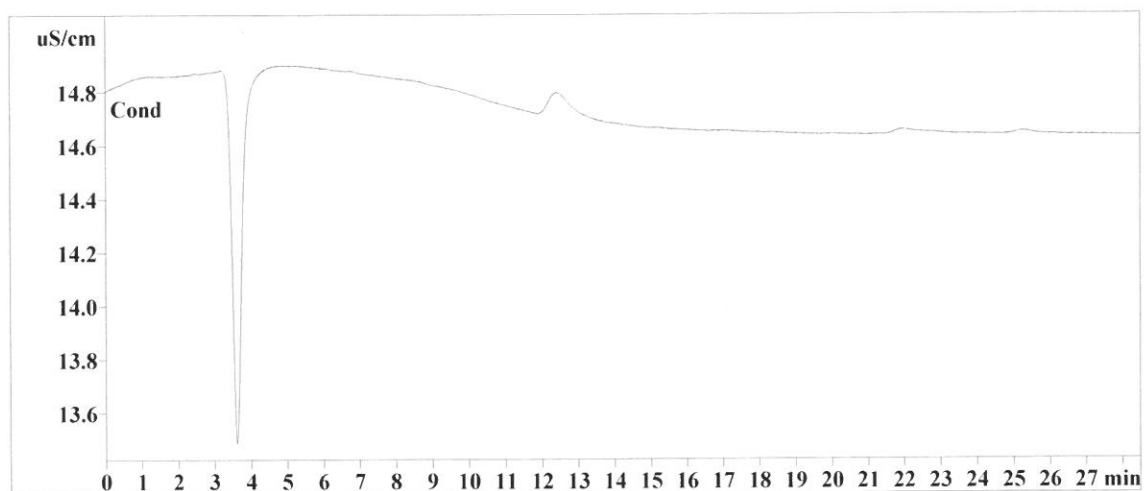
Ident: CCB
Analysis from: 8/14/2020 11:19:01 PM
File: _2020-08-14_

Last save: 8/14/2020 11:47:20 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71190

Last save: 8/14/2020 2:22:16 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: 8/17/2020 2:34:35 PM
 Printed by: wet

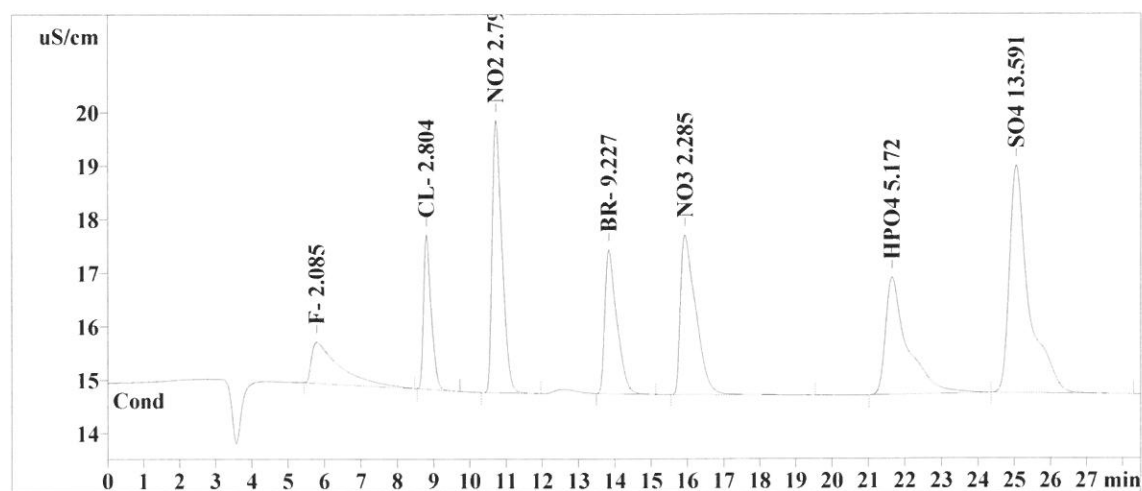
Ident: CCV
 Analysis from: 8/17/2020 9:55:54 AM
 File: _2020-08-17_

Last save: 8/17/2020 10:24:14 AM

Method: ANIONS 08-03-20.mtw
 Run operator: wet
 Analysis number: 71194

Last save: 8/14/2020 2:22:16 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	0.718	0.77	3.68	41.107	7.08	0.
2	8.80	0.227	2.88	13.80	42.979	7.41	0.
3	10.70	0.294	5.09	24.41	96.359	16.61	0.
4	13.83	0.350	2.69	12.90	62.049	10.69	0.
5	15.94	0.458	2.98	14.32	87.642	15.10	0.
6	21.65	0.497	2.19	10.51	91.640	15.79	0.
7	25.05	0.465	4.25	20.37	158.496	27.31	0.
7	28.50	0.430	20.84	99.98	580.272	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/17/2020 2:34:43 PM
Printed by: wet

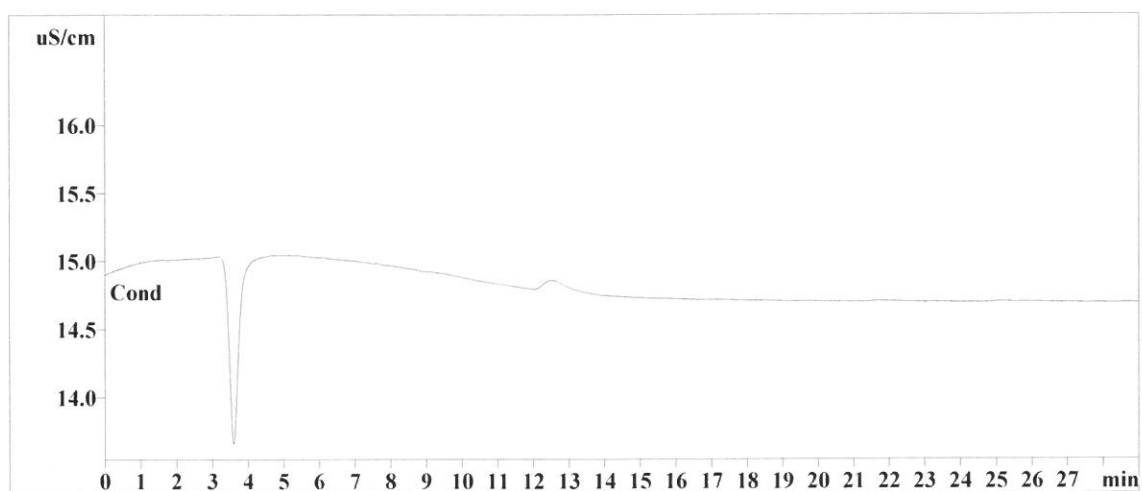
Ident: CCB
Analysis from: 8/17/2020 10:27:36 AM
File: _2020-08-17_

Last save: 8/17/2020 10:56:24 AM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71195

Last save: 8/17/2020 10:51:54 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: 8/17/2020 2:35:49 PM
Printed by: wet

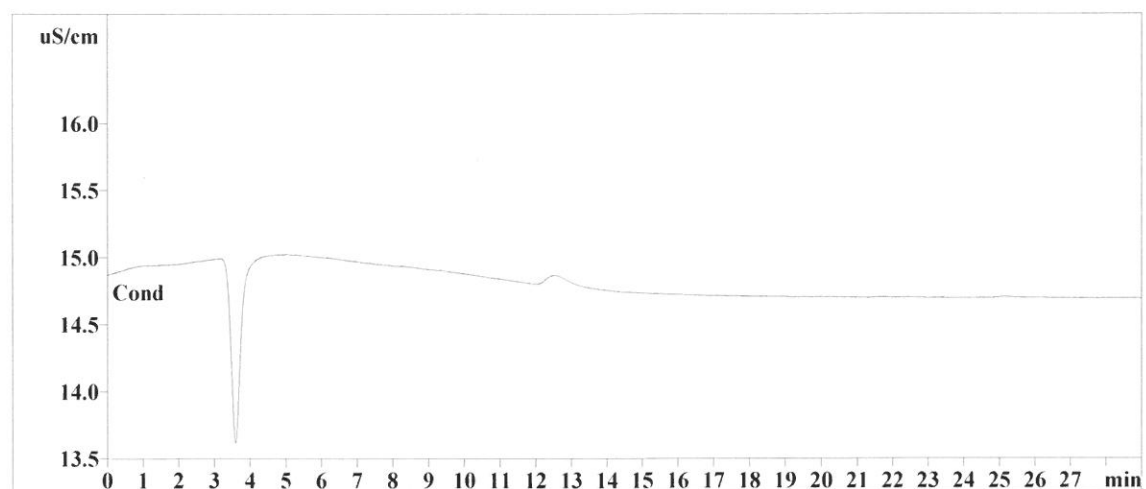
Ident: LB110559BLW2
Analysis from: 8/17/2020 10:59:30 AM
File: _2020-08-17_

Last save: 8/17/2020 2:35:40 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71196

Last save: 8/17/2020 10:51:54 AM

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: 8/17/2020 2:35:55 PM
Printed by: wet

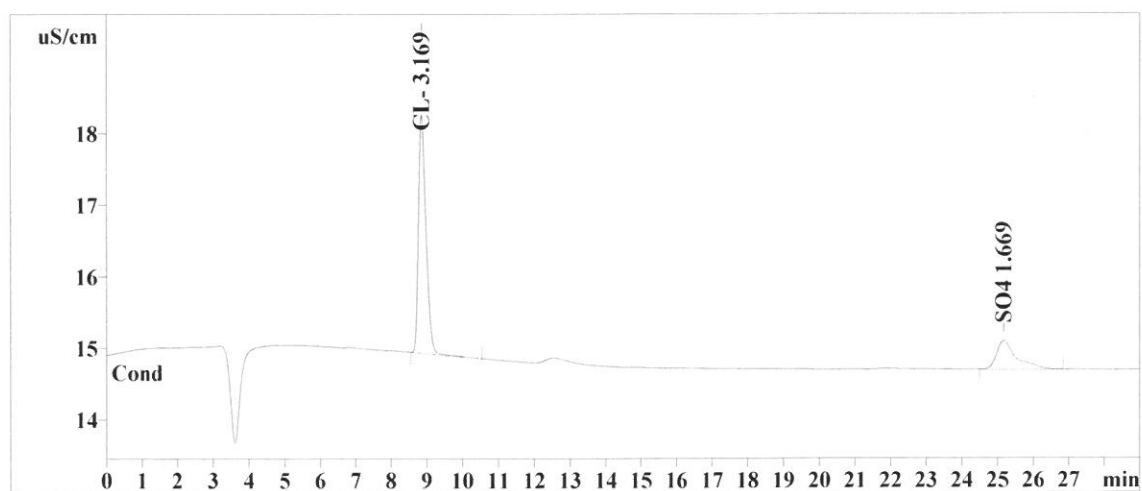
Ident: L3698-03DLX20
Analysis from: 8/17/2020 12:03:19 PM
File: _2020-08-17_

Last save: 8/17/2020 12:32:08 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71198

Last save: 8/17/2020 10:51:54 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.222	3.33	89.29	48.686	76.34	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	25.17	0.480	0.40	10.67	15.090	23.66	0.
7	29.00	0.100	3.73	99.97	63.776	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 2:36:01 PM
 Printed by: wet

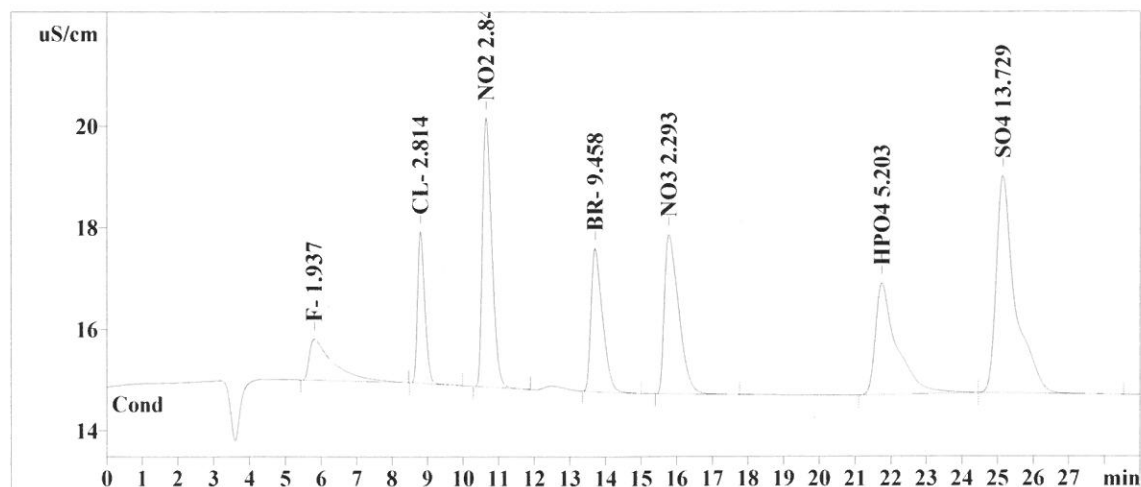
Ident: LB110559BSW2
 Analysis from: 8/17/2020 12:35:13 PM
 File: _2020-08-17_

Last save: 8/17/2020 2:35:40 PM

Method: ANIONS 08-03-20.mtw
 Run operator: wet
 Analysis number: 71199

Last save: 8/17/2020 10:51:54 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	5.80	0.620	0.81	3.76	38.077	6.53	0.
2	8.79	0.222	2.98	13.87	43.129	7.39	0.
3	10.64	0.288	5.29	24.60	98.362	16.86	0.
4	13.70	0.349	2.82	13.10	63.663	10.91	0.
5	15.77	0.440	3.13	14.56	87.947	15.07	0.
6	21.74	0.522	2.20	10.21	92.191	15.80	0.
7	25.15	0.476	4.28	19.88	160.155	27.45	0.
7	29.00	0.417	21.51	99.99	583.523	100.00	0.

This report has been created by IC Net
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Report date: 8/17/2020 2:36:09 PM
Printed by: wet

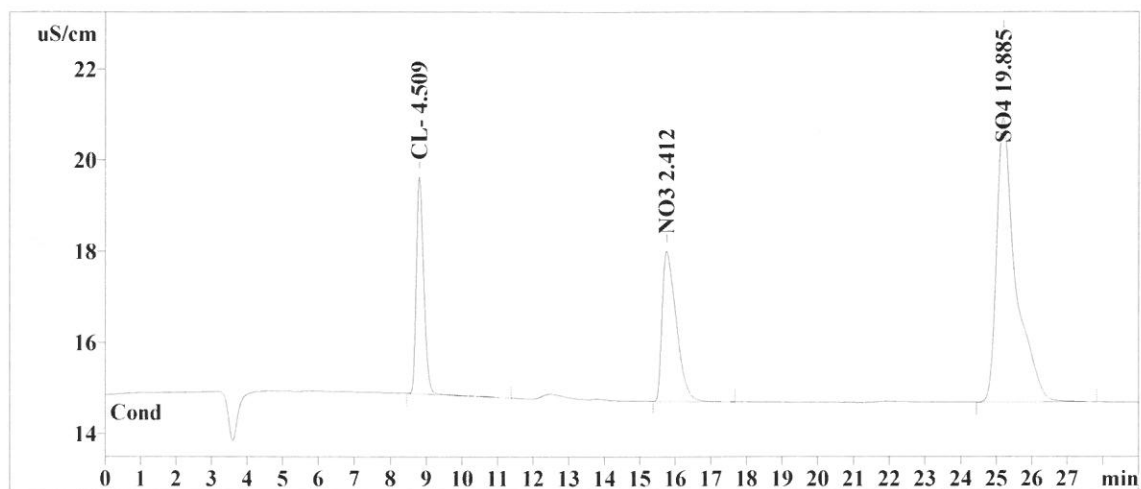
Ident: L3698-01DLX2
Analysis from: 8/17/2020 1:07:07 PM
File: _2020-08-17_

Last save: 8/17/2020 1:35:56 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71200

Last save: 8/17/2020 10:51:54 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.79	0.222	4.76	33.30	69.650	17.56	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	15.74	0.442	3.29	23.05	92.692	23.37	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.19	0.482	6.23	43.64	234.203	59.06	0.
7	29.00	0.164	14.28	99.99	396.545	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 2:36:17 PM
Printed by: wet

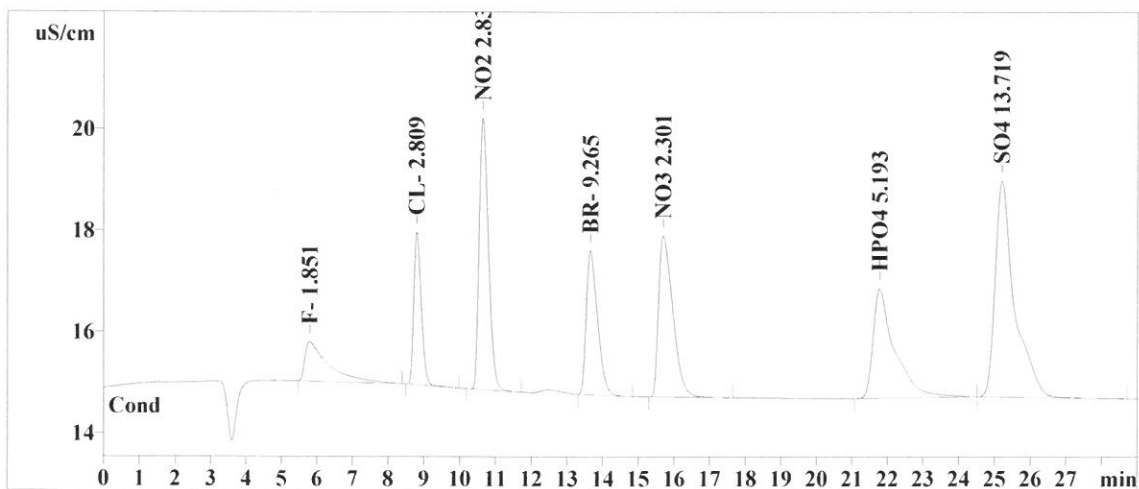
Ident: CCV
Analysis from: 8/17/2020 1:39:02 PM
File: _2020-08-17_

Last save: 8/17/2020 2:07:50 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71201

Last save: 8/17/2020 10:51:54 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	5.80	0.601	0.78	3.60	36.318	6.26	0.
2	8.80	0.220	3.00	13.91	43.051	7.43	0.
3	10.63	0.285	5.35	24.83	97.729	16.86	0.
4	13.64	0.340	2.84	13.16	62.317	10.75	0.
5	15.68	0.435	3.17	14.72	88.282	15.23	0.
6	21.77	0.541	2.16	10.01	92.009	15.87	0.
7	25.20	0.481	4.26	19.76	160.027	27.60	0.
7	29.00	0.415	21.56	99.99	579.733	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2020 3:18:03 PM
Printed by: wet

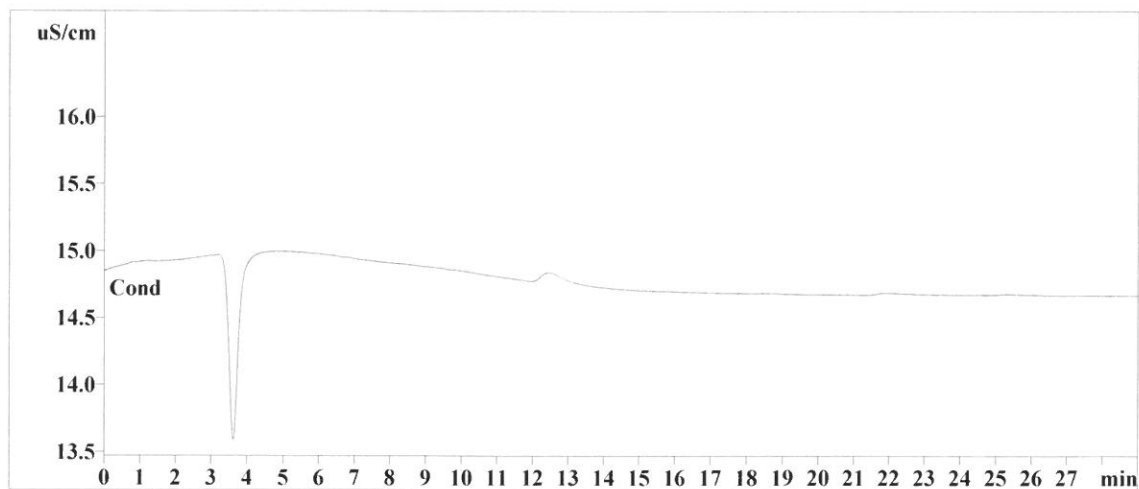
Ident: CCB
Analysis from: 8/17/2020 2:10:56 PM
File: _2020-08-17_

Last save: 8/17/2020 2:39:44 PM

Method: ANIONS 08-03-20.mtw
Run operator: wet
Analysis number: 71202

Last save: 8/17/2020 10:51:54 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