

IC-1
300.0
12/10/2020
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	1.9710	2.8780	2.7860	9.5400	2.3980	4.9030	14.1120	2020-12-09_	12/9/20 10:10		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-09_	12/9/20 10:44		AM/AP
LB112282BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-09_	12/9/20 11:49		AM/AP
LB112282BSW	1.8880	2.9980	2.8920	9.8700	2.4050	5.2300	14.1680	2020-12-09_	12/9/20 12:22		AM/AP
L4993-09	0.2660	13.5990	0.0000	0.0000	0.0000	0.0000	16.9750	2020-12-09_	12/9/20 12:56		AM/AP
L4993-05	0.0000	13.9580	0.0000	0.0000	0.1410	0.0000	30.0620	2020-12-09_	12/9/20 13:28		AM/AP
L4993-08	0.2050	20.2190	0.0000	0.0000	0.0000	0.0000	47.8670	2020-12-09_	12/9/20 14:00		AM/AP
L4993-08DLX4	0.0000	4.4150	0.0000	0.0000	0.0000	0.0000	10.5160	2020-12-09_	12/9/20 14:33		AM/AP
L4993-09DLX3	0.1110	4.0100	0.0000	0.0000	0.0000	0.0000	5.6220	2020-12-09_	12/9/20 15:05		AM/AP
L4993-05DLX3	0.0000	4.2050	0.0000	0.0000	0.0000	0.0000	9.3620	2020-12-09_	12/9/20 15:38		AM/AP
L4993-05DUP	0.0000	13.5950	0.0000	0.0000	0.1370	0.0000	30.1360	2020-12-09_	12/9/20 16:10		AM/AP
CCV	1.9740	2.9910	2.9100	9.8580	2.4580	5.4270	14.1890	2020-12-09_	12/9/20 16:42		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-09_	12/9/20 17:15		AM/AP
L4993-06MS	2.4730	15.8530	2.7430	9.9440	2.5170	6.7210	43.7890	2020-12-09_	12/9/20 17:47		AM/AP
L4993-07MSD	2.3650	15.7690	2.7440	9.8710	2.4960	7.1220	43.7060	2020-12-09_	12/9/20 18:20		AM/AP
CCV	1.9950	3.0000	2.9200	9.9090	2.4890	5.7240	14.2280	2020-12-09_	12/9/20 18:52		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-09_	12/9/20 19:24		AM/AP

Report date: 12/10/2020 11:04:16 AM
Printed by: wet

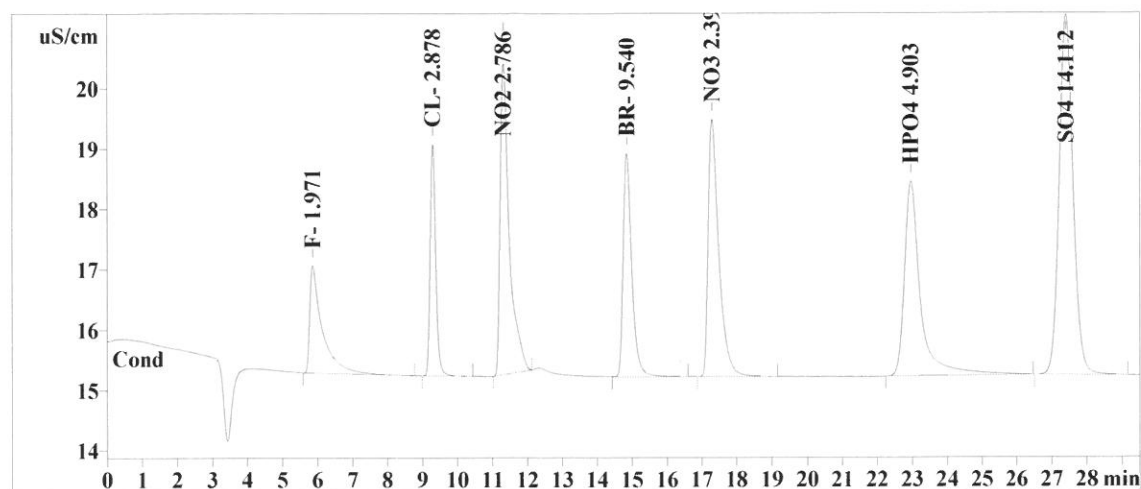
Ident: CCV
Analysis from: 12/9/2020 10:10:19 AM
File: _2020-12-09_

Last save: 12/9/2020 10:39:38 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72588

Last save: 12/8/2020 11:07:26 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	5.86	0.303	1.78	6.36	44.457	7.37	0.
2	9.28	0.167	3.83	13.73	43.188	7.16	0.
3	11.30	0.242	5.15	18.48	93.111	15.44	0.
4	14.84	0.253	3.69	13.22	63.615	10.55	0.
5	17.29	0.311	4.25	15.25	90.934	15.08	0.
6	22.95	0.414	3.23	11.56	103.226	17.11	0.
7	27.39	0.418	5.97	21.40	164.622	27.29	0.
7	29.50	0.301	27.90	100.00	603.153	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:04:28 AM
Printed by: wet

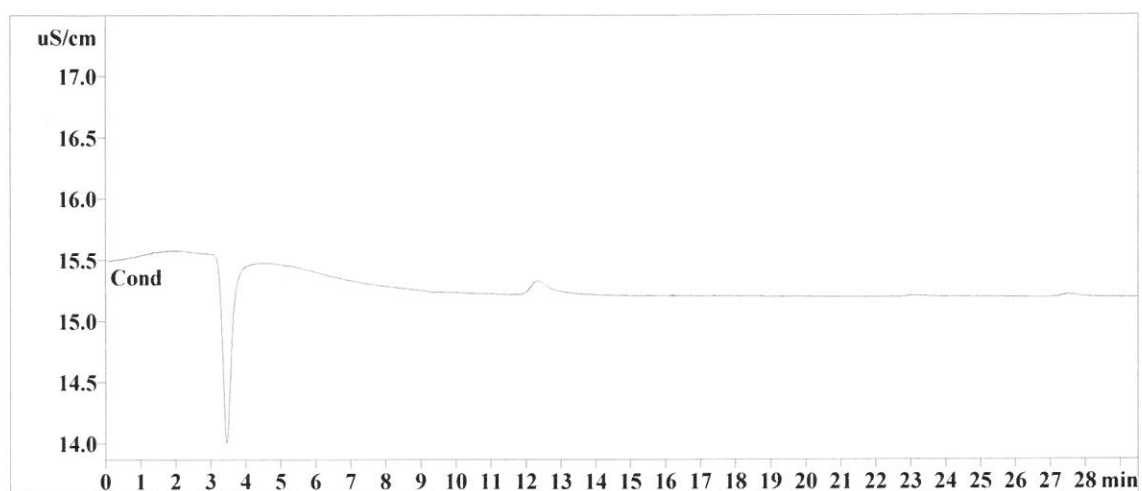
Ident: CCB
Analysis from: 12/9/2020 10:44:51 AM
File: _2020-12-09_

Last save: 12/9/2020 11:14:10 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72589

Last save: 12/8/2020 11:07:26 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
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Report date: 12/10/2020 11:04:39 AM
Printed by: wet

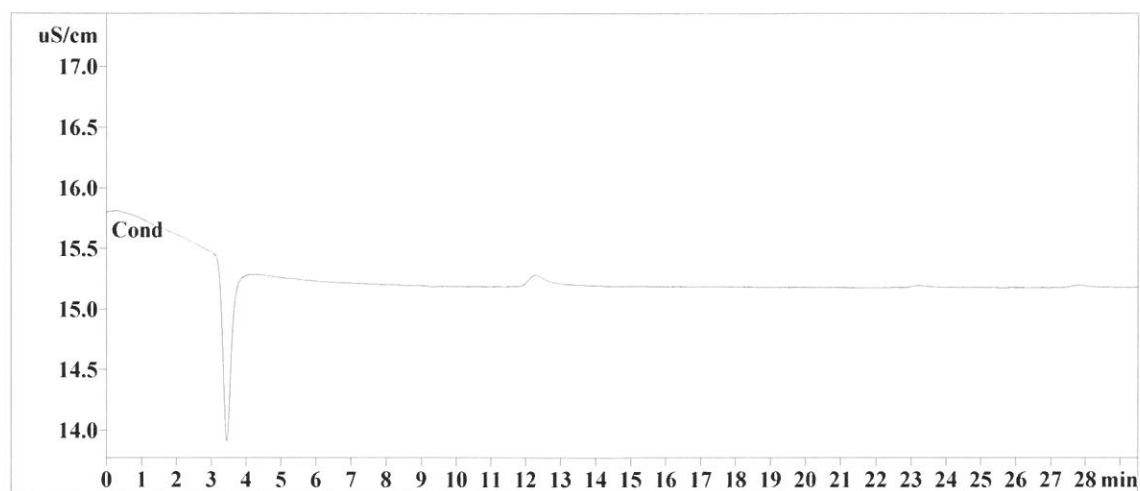
Ident: LB112282BLW
Analysis from: 12/9/2020 11:49:39 AM
File: _2020-12-09_

Last save: 12/9/2020 1:13:28 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72591

Last save: 12/8/2020 11:07:26 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
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Report date: 12/10/2020 11:04:48 AM
Printed by: wet

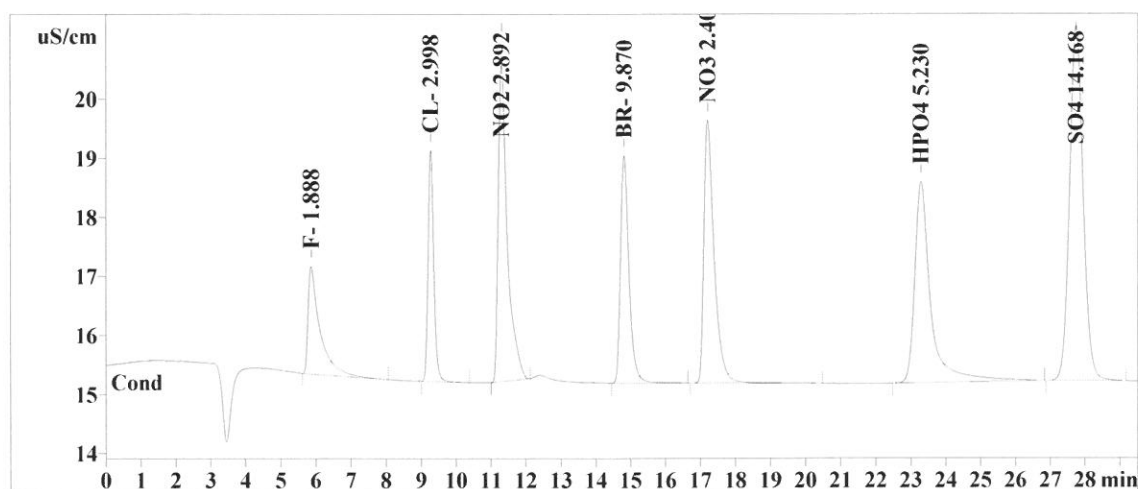
Ident: LB112282BSW
Analysis from: 12/9/2020 12:22:03 PM
File: _2020-12-09_

Last save: 12/9/2020 1:13:30 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72592

Last save: 12/8/2020 11:07:26 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	5.87	0.292	1.82	6.32	42.553	6.90	0.
2	9.26	0.171	3.91	13.58	45.048	7.31	0.
3	11.29	0.245	5.37	18.64	96.769	15.70	0.
4	14.80	0.252	3.85	13.36	65.890	10.69	0.
5	17.20	0.298	4.45	15.45	91.205	14.80	0.
6	23.28	0.413	3.40	11.81	109.605	17.78	0.
7	27.73	0.419	6.01	20.85	165.306	26.82	0.
7	29.50	0.299	28.83	100.00	616.375	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:05:35 AM
Printed by: wet

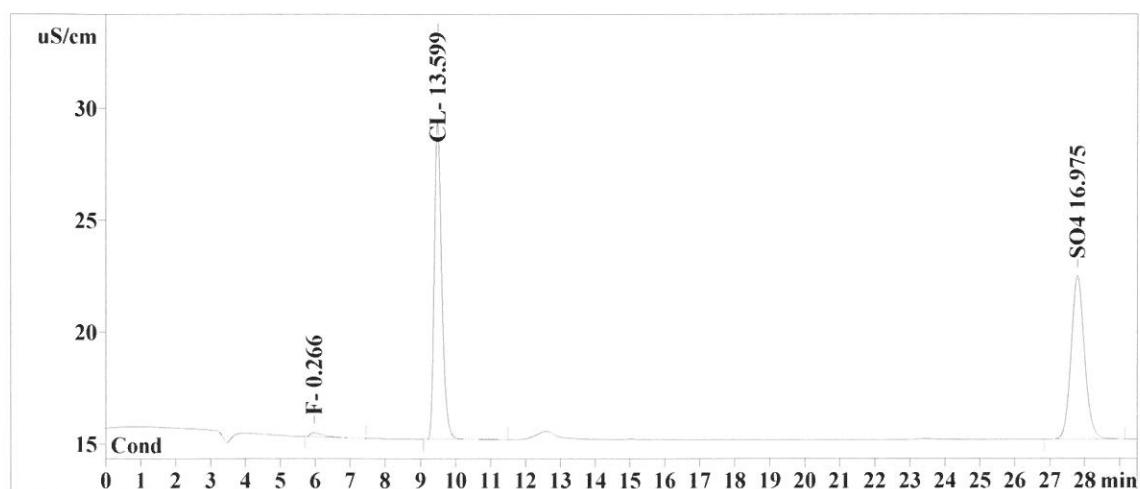
Ident: L4993-09
Analysis from: 12/9/2020 12:56:03 PM
File: _2020-12-09_

Last save: 12/9/2020 1:25:22 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72593

Last save: 12/8/2020 11:07:26 AM

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	5.97	0.370	0.19	0.87	5.031	1.21	0.
2	9.48	0.221	14.25	65.54	209.775	50.64	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	27.78	0.416	7.30	33.59	199.403	48.14	0.
7	29.50	0.144	21.74	100.00	414.210	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:07:08 AM
Printed by: wet

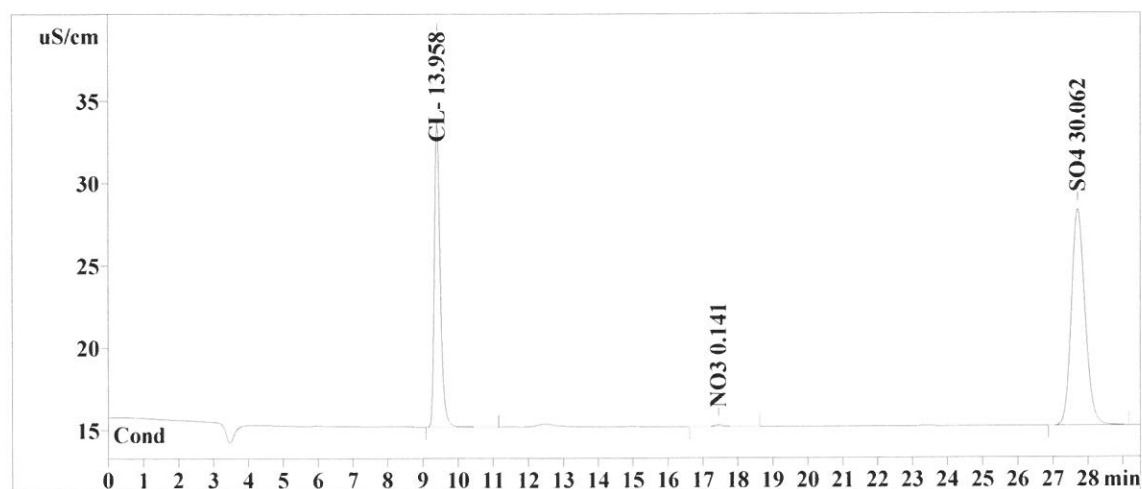
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Analysis from: 12/9/2020 1:28:27 PM
File: _2020-12-09_

Last save: 12/9/2020 1:57:44 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72594

Last save: 12/8/2020 11:07:26 AM

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	9.41	0.171	18.64	58.51	215.350	37.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	17.44	0.318	0.10	0.32	2.402	0.42	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.70	0.415	13.12	41.18	358.374	62.20	0.
7	29.50	0.129	31.87	100.00	576.127	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:07:18 AM
Printed by: wet

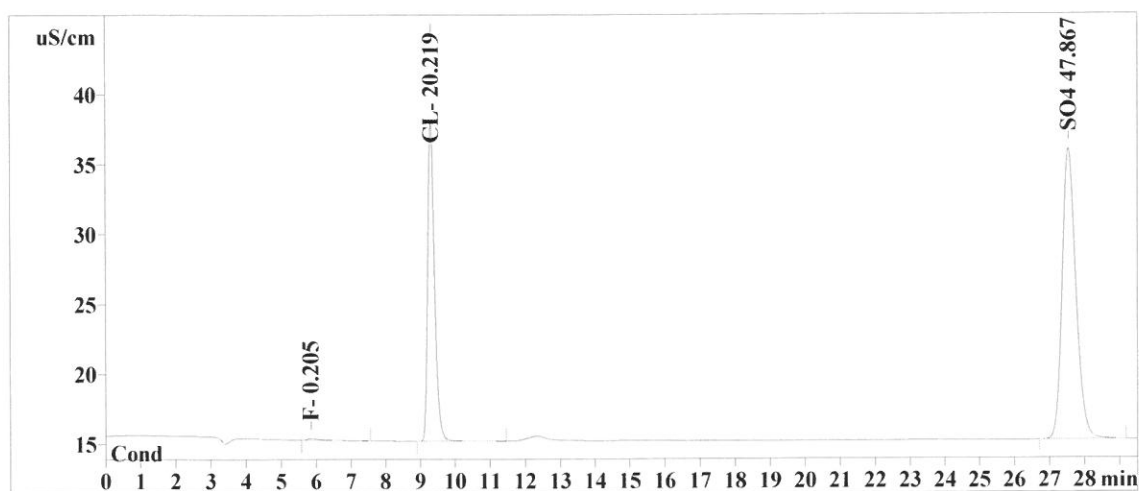
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Analysis from: 12/9/2020 2:00:51 PM
File: _2020-12-09_

Last save: 12/9/2020 2:37:34 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72595

Last save: 12/8/2020 11:07:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.363	0.13	0.30	3.626	0.41	0.
2	9.30	0.204	22.91	52.23	312.641	35.09	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	27.54	0.420	20.82	47.46	574.658	64.50	0.
7	29.50	0.141	43.85	100.00	890.925	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/10/2020 11:09:26 AM
Printed by: wet

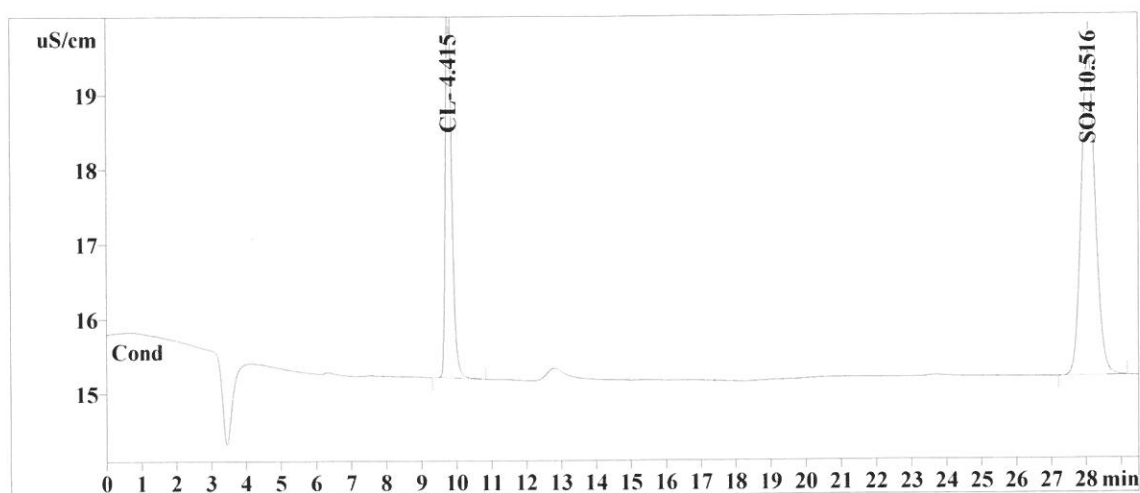
Ident: L4993-08DLX4
Analysis from: 12/9/2020 2:33:14 PM
File: _2020-12-09_

Last save: 12/9/2020 3:02:32 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72596

Last save: 12/8/2020 11:07:26 AM

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	9.78	0.174	5.72	56.84	67.070	35.67	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	28.07	0.426	4.34	43.16	120.937	64.33	0.
7	29.50	0.086	10.06	100.00	188.007	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:09:42 AM
Printed by: wet

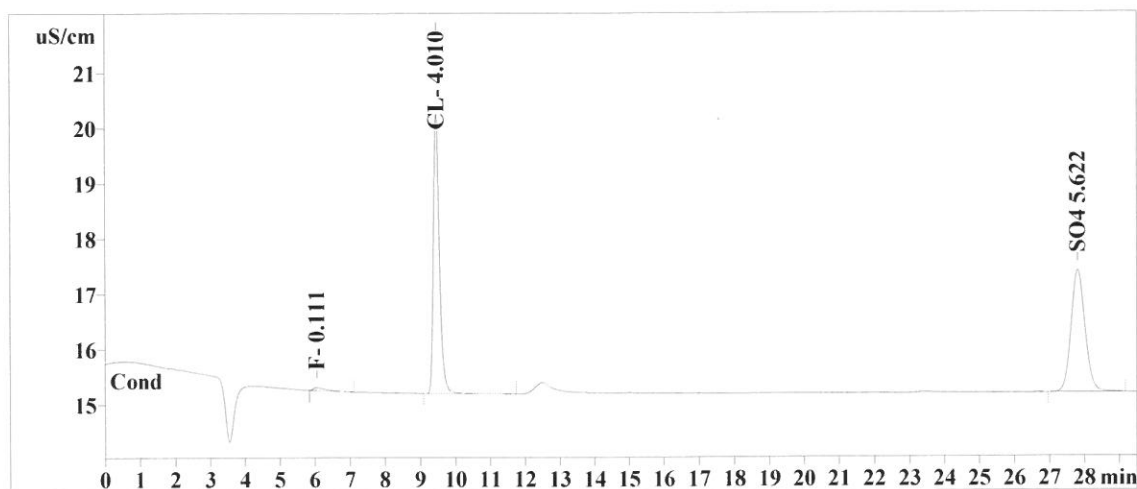
Ident: L4993-09DLX3
Analysis from: 12/9/2020 3:05:38 PM
File: _2020-12-09_

Last save: 12/9/2020 3:34:56 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72597

Last save: 12/9/2020 2:37:38 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	6.05	0.349	0.06	0.78	1.454	1.18	0.
2	9.45	0.178	5.06	69.05	60.779	49.12	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	27.81	0.425	2.21	30.14	61.494	49.70	0.
7	29.50	0.136	7.32	99.98	123.727	100.00	0.

This report has been created by IC Net
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Report date: 12/10/2020 11:09:55 AM
Printed by: wet

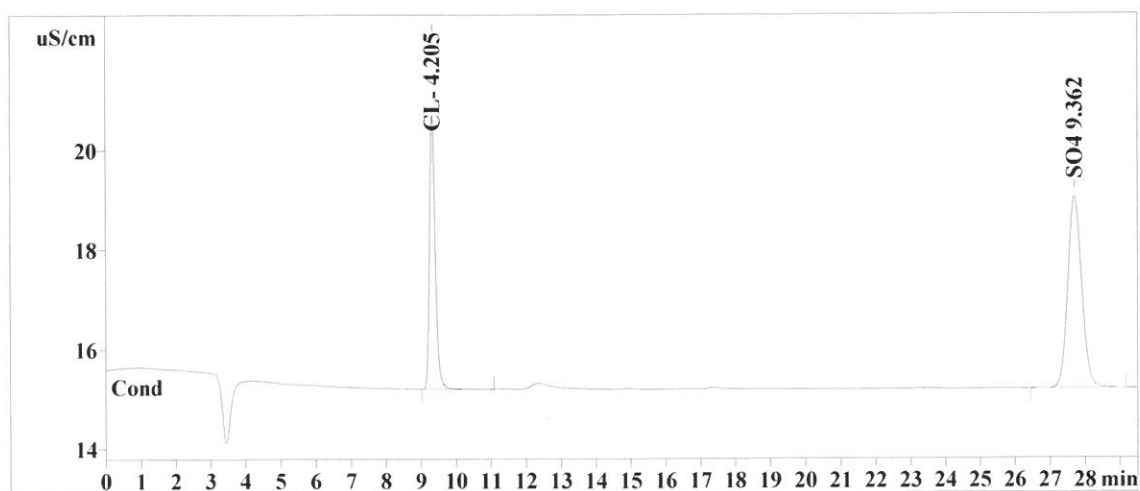
Ident: L4993-05DLX3
Analysis from: 12/9/2020 3:38:02 PM
File: _2020-12-09_

Last save: 12/9/2020 4:07:20 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72598

Last save: 12/9/2020 2:37:38 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	9.32	0.172	5.49	58.79	63.808	37.37	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	27.69	0.422	3.85	41.21	106.920	62.63	0.
7	29.50	0.085	9.34	100.00	170.728	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/10/2020 11:10:07 AM
Printed by: wet

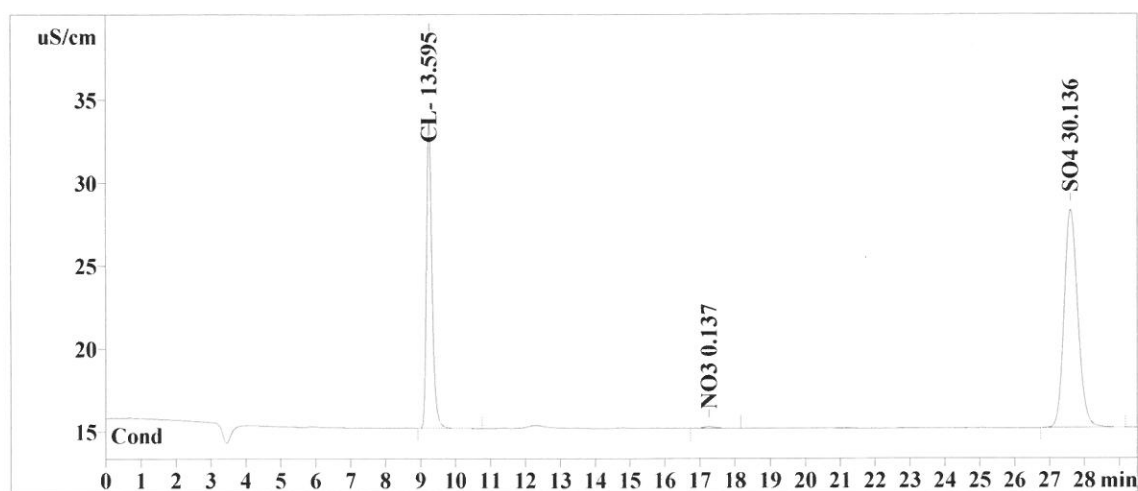
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Analysis from: 12/9/2020 4:10:26 PM
File: _2020-12-09_

Last save: 12/9/2020 4:39:44 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72599

Last save: 12/9/2020 2:37:38 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	9.24	0.167	18.54	58.33	209.717	36.71	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	17.26	0.317	0.10	0.32	2.248	0.39	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.60	0.415	13.14	41.34	359.276	62.89	0.
7	29.50	0.128	31.78	99.99	571.241	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/10/2020 11:10:26 AM
 Printed by: wet

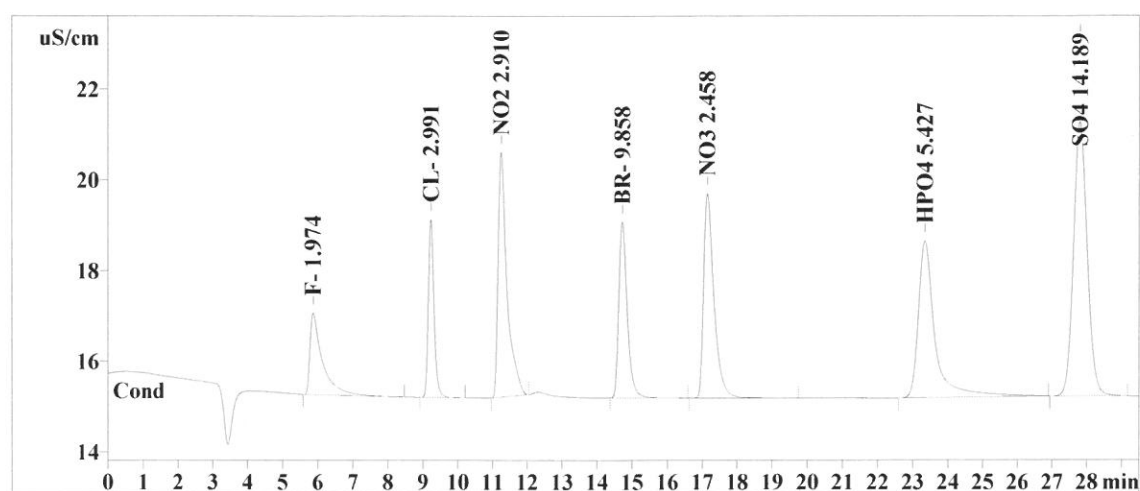
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 File: _2020-12-09_

Last save: 12/9/2020 5:12:08 PM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72600

Last save: 12/9/2020 2:37:38 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	5.87	0.310	1.80	6.21	44.524	7.12	0.
2	9.23	0.170	3.92	13.52	44.940	7.19	0.
3	11.24	0.246	5.39	18.58	97.408	15.59	0.
4	14.71	0.250	3.88	13.38	65.806	10.53	0.
5	17.13	0.302	4.51	15.54	93.298	14.93	0.
6	23.34	0.421	3.45	11.91	113.447	18.15	0.
7	27.80	0.418	6.05	20.85	165.558	26.49	0.
7	29.50	0.302	29.01	99.99	624.982	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/10/2020 11:10:40 AM
Printed by: wet

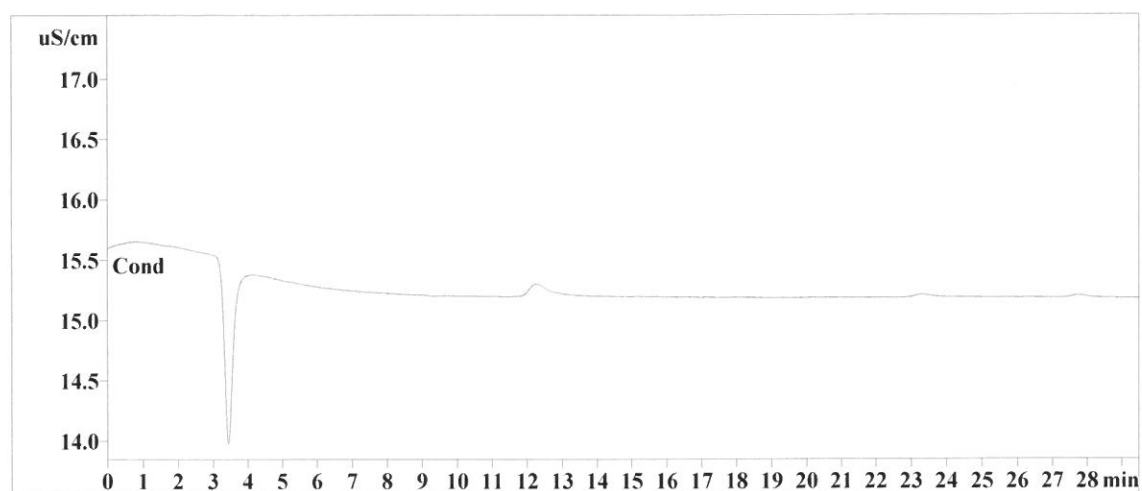
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Analysis from: 12/9/2020 5:15:14 PM
File: _2020-12-09_

Last save: 12/9/2020 5:44:32 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72601

Last save: 12/9/2020 2:37:38 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: 12/10/2020 11:11:30 AM
 Printed by: wet

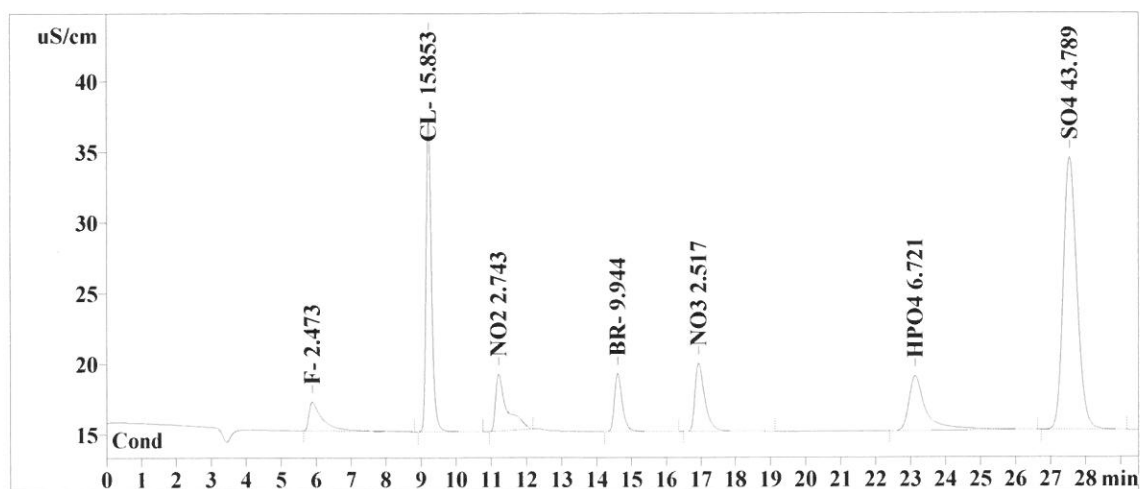
Ident: L4993-06MS
 Analysis from: 12/9/2020 5:47:37 PM
 File: _2020-12-09_

Last save: 12/9/2020 6:16:56 PM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72602

Last save: 12/9/2020 2:37:38 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	5.89	0.344	2.05	3.40	56.074	4.60	0.
2	9.22	0.164	22.08	36.66	244.801	20.09	0.
3	11.21	0.255	4.03	6.68	91.647	7.52	0.
4	14.59	0.240	4.10	6.80	66.400	5.45	0.
5	16.93	0.290	4.81	7.99	95.611	7.85	0.
6	23.13	0.436	3.89	6.45	138.699	11.38	0.
7	27.54	0.414	19.29	32.02	525.125	43.10	0.
7	29.50	0.306	60.24	100.00	1218.357	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/10/2020 11:11:38 AM
Printed by: wet

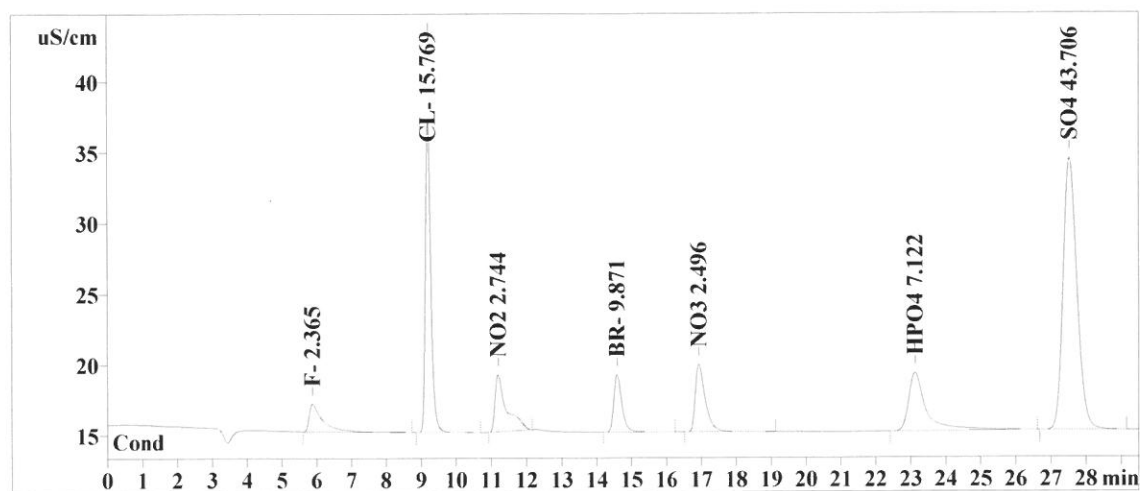
Ident: L4993-07MSD
Analysis from: 12/9/2020 6:20:01 PM
File: _2020-12-09_

Last save: 12/9/2020 6:49:20 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72603

Last save: 12/9/2020 2:37:38 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	5.88	0.345	1.96	3.25	53.577	4.39	0.
2	9.20	0.163	22.06	36.64	243.496	19.96	0.
3	11.20	0.256	4.02	6.67	91.654	7.51	0.
4	14.58	0.240	4.06	6.74	65.898	5.40	0.
5	16.93	0.291	4.76	7.91	94.805	7.77	0.
6	23.12	0.433	4.12	6.85	146.527	12.01	0.
7	27.53	0.414	19.23	31.93	524.109	42.96	0.
7	29.50	0.306	60.21	100.00	1220.066	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/10/2020 11:11:46 AM
Printed by: wet

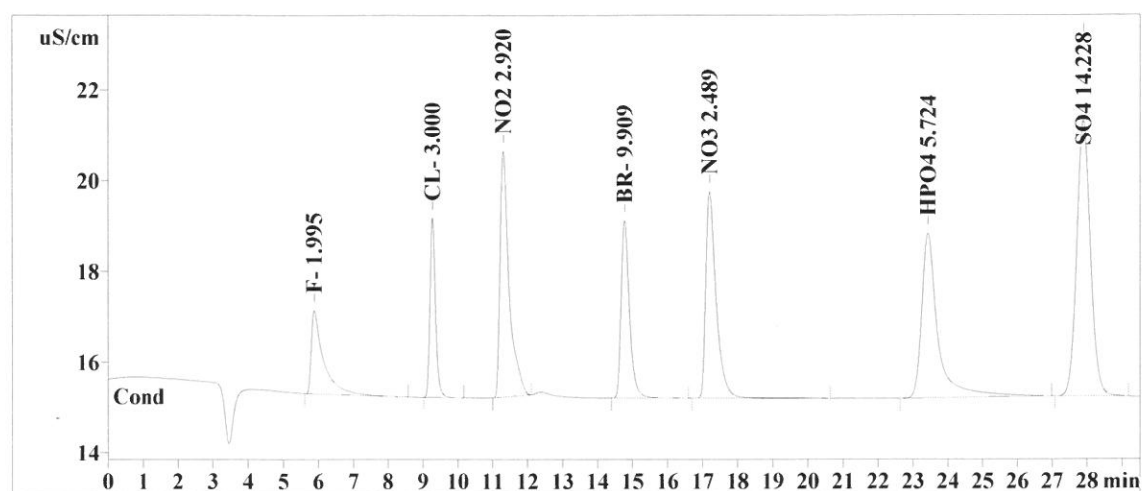
Ident: CCV
Analysis from: 12/9/2020 6:52:25 PM
File: _2020-12-09_

Last save: 12/9/2020 7:21:44 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72604

Last save: 12/9/2020 2:37:38 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	5.88	0.301	1.84	6.25	45.023	7.10	0.
2	9.27	0.170	3.95	13.46	45.091	7.11	0.
3	11.29	0.245	5.42	18.45	97.747	15.42	0.
4	14.77	0.250	3.91	13.32	66.161	10.44	0.
5	17.19	0.301	4.54	15.48	94.503	14.91	0.
6	23.42	0.416	3.63	12.37	119.261	18.82	0.
7	27.88	0.417	6.07	20.67	166.030	26.20	0.
7	29.50	0.300	29.36	100.00	633.815	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/10/2020 11:17:44 AM
Printed by: wet

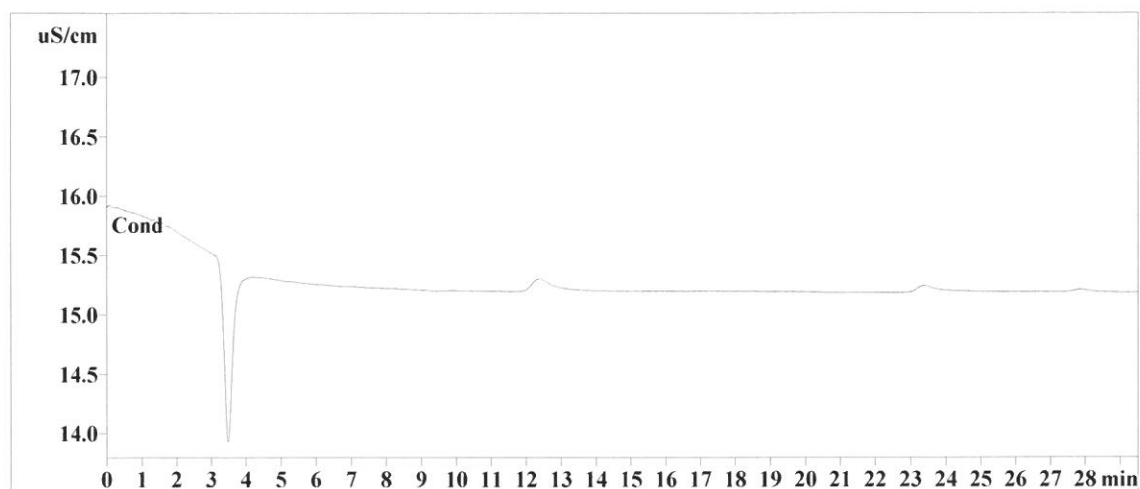
Ident: CCB
Analysis from: 12/9/2020 7:24:49 PM
File: _2020-12-09_

Last save: 12/10/2020 11:17:36 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72605

Last save: 12/9/2020 2:37:38 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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