

Clear table

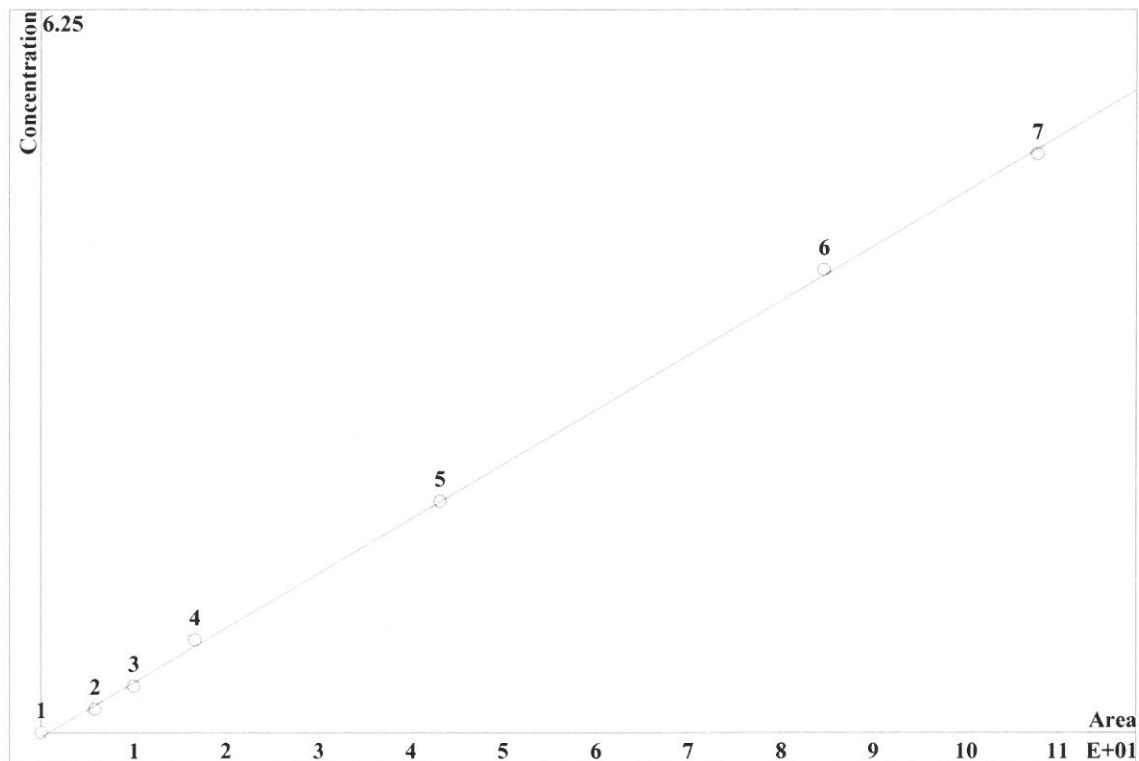
IC-1
300-0
10/19/2020
AM

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	_2020-10-05_	10/5/20 11:01		AM/AP
STD2	0.2320	0.3140	0.3500	1.2490	0.2920	0.2440	1.7660	_2020-10-05_	10/5/20 12:22		AM/AP
STD3	0.4320	0.6110	0.6240	2.0990	0.5040	0.9760	3.0620	_2020-10-05_	10/5/20 12:55		AM/AP
STD4	0.7460	1.1700	1.1950	4.0170	0.9870	2.1170	5.9760	_2020-10-05_	10/5/20 13:28		AM/AP
STD5	1.9940	3.0130	2.9300	9.7380	2.4770	5.3290	14.6830	_2020-10-05_	10/5/20 14:01		AM/AP
STD6	3.9510	5.9680	5.8990	19.2740	4.9160	9.9450	29.5650	_2020-10-05_	10/5/20 14:33		AM/AP
STD7	5.0440	7.5230	7.6020	25.6230	6.3240	12.3900	37.9480	_2020-10-05_	10/5/20 15:06		AM/AP
ICV	1.9070	2.9640	2.9620	9.8140	2.4670	5.2210	14.6030	_2020-10-05_	10/5/20 15:39		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-05_	10/5/20 16:12		AM/AP
CCV	2.0820	2.9630	2.9650	9.9040	2.4900	5.3790	15.3320	_2020-10-16_	10/16/20 9:18		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-16_	10/16/20 9:57		AM/AP
LB111555BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-16_	10/16/20 10:30		AM/AP
LB111555BSW	2.0420	2.9060	2.9090	9.6760	2.4360	5.3620	14.8880	_2020-10-16_	10/16/20 11:03		AM/AP
L4438-01	0.0000	0.1970	0.0000	0.0000	0.3320	0.0000	0.0000	_2020-10-16_	10/16/20 12:10		AM/AP
L4438-02	0.0000	0.0000	0.0000	0.0000	0.2760	0.0000	0.0000	_2020-10-16_	10/16/20 12:43		AM/AP
L4438-03	0.0000	0.0000	0.1710	0.0000	0.4420	0.0000	0.0000	_2020-10-16_	10/16/20 13:16		AM/AP
L4438-03DUP	0.0000	0.0000	0.1690	0.0000	0.4410	0.0000	0.0000	_2020-10-16_	10/16/20 13:49		AM/AP
L4438-03MS	2.1010	3.0520	3.0780	10.1950	2.9260	5.2580	15.3490	_2020-10-16_	10/16/20 14:22		AM/AP
L4438-03MSD	2.0380	3.0230	3.0270	9.8550	2.9360	5.2010	15.2840	_2020-10-16_	10/16/20 14:55		AM/AP
CCV	2.0590	3.0520	2.9590	9.8020	2.4870	5.3880	15.1660	_2020-10-16_	10/16/20 15:28		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-16_	10/16/20 16:06		AM/AP
L4455-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-16_	10/16/20 17:29		AM/AP
L4455-03	0.0000	7.7210	0.0000	0.0000	0.2080	0.1340	2.6240	_2020-10-16_	10/16/20 18:02		AM/AP
L4455-04	0.0630	7.7060	0.0000	0.0000	0.2210	0.1900	2.5680	_2020-10-16_	10/16/20 18:35		AM/AP
L4456-03	-0.0010	4.3030	0.0000	0.0000	0.3190	0.1840	1.7500	_2020-10-16_	10/16/20 19:08		AM/AP
CCV	1.9430	2.9930	2.9620	9.8770	2.4880	5.4640	15.1510	_2020-10-16_	10/16/20 19:41		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2020-10-16_	10/16/20 20:14		AM/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 0.943729 \cdot A - 0.811723$
 RSD: 2.339 %
 Correlation coefficient: 0.999769

IC-1
 300.0
 10/07/2020
 AM



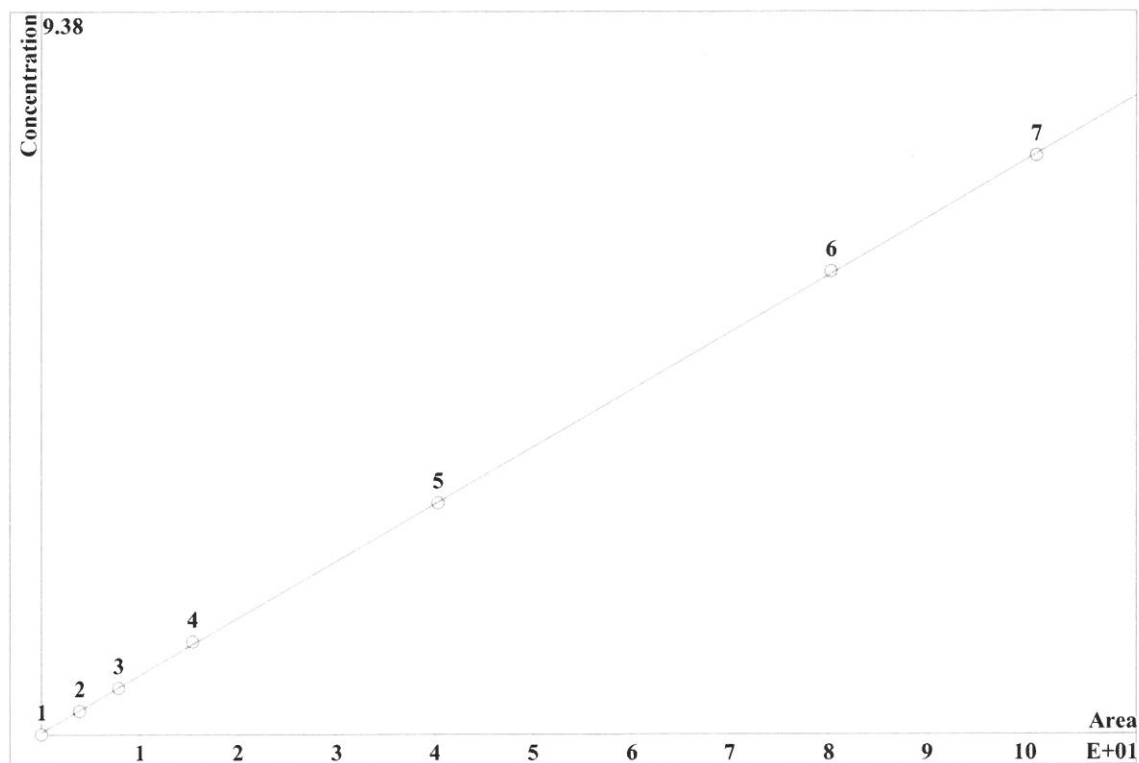
K3 = 0 K2 = 0 K1 = 0.943729 K0 = -0.811723

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	0.1623	5.787	0.2	20	5.718	Yes	
3	0.3043	10.01	0.4	20	5.718	Yes	
4	0.8274	16.67	0.8	20	5.718	Yes	
5	1.924	43.12	2	20	5.718	Yes	
6	4.003	84.59	4	20	5.718	Yes	
7	5.681	107.8	5	20	5.718	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 1.48188 \cdot A + 0.49609$
 RSD: 0.873 %
 Correlation coefficient: 0.999968



K3 = 0 K2 = 0 K1 = 1.48188 K0 = 0.49609

Base: Area

Ref.channel: Cond

ISTD:

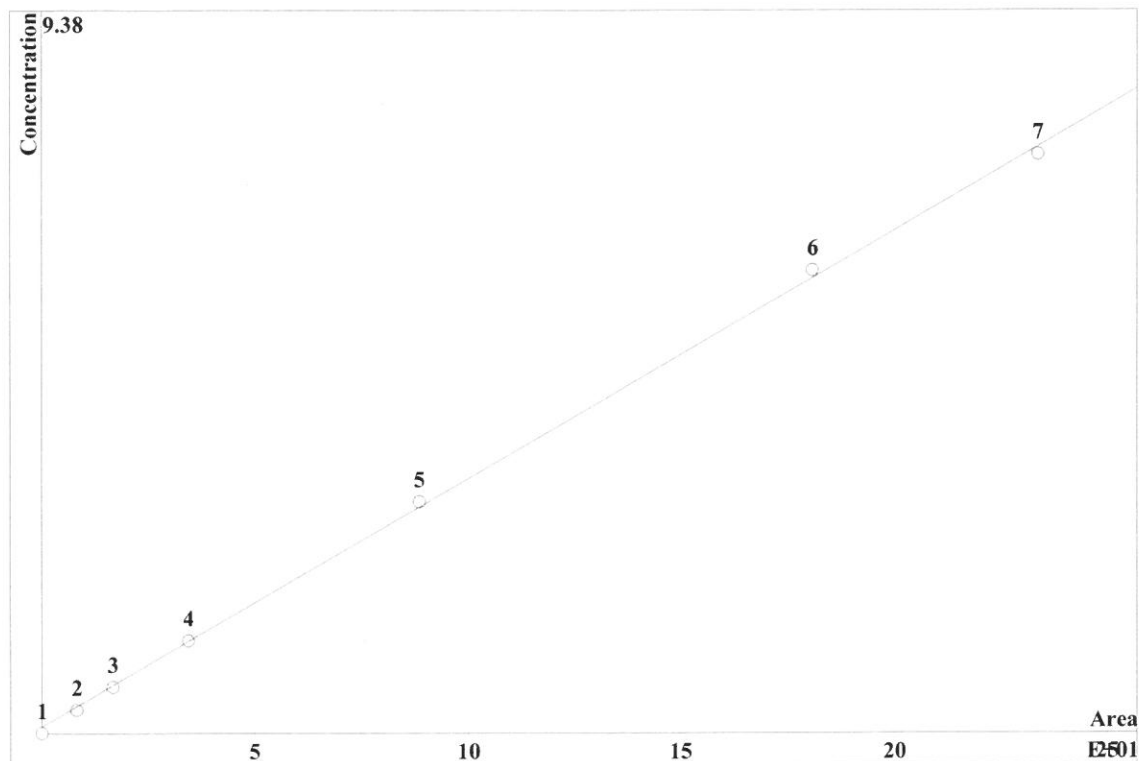
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2195	3.908	0.3	20	8.798	Yes	
3	0.4262	7.91	0.6	20	8.798	Yes	
4	0.8486	15.46	1.2	20	8.798	Yes	
5	2.229	40.34	3	20	8.798	Yes	
6	4.497	80.22	6	20	8.798	Yes	
7	5.796	101.2	7.5	20	8.798	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 0.643467 \cdot A + 1.67113$
 RSD: 2.721 %
 Correlation coefficient: 0.999687



K3 = 0 K2 = 0 K1 = 0.643467 K0 = 1.67113

Base: Area

Ref.channel: Cond

ISTD:

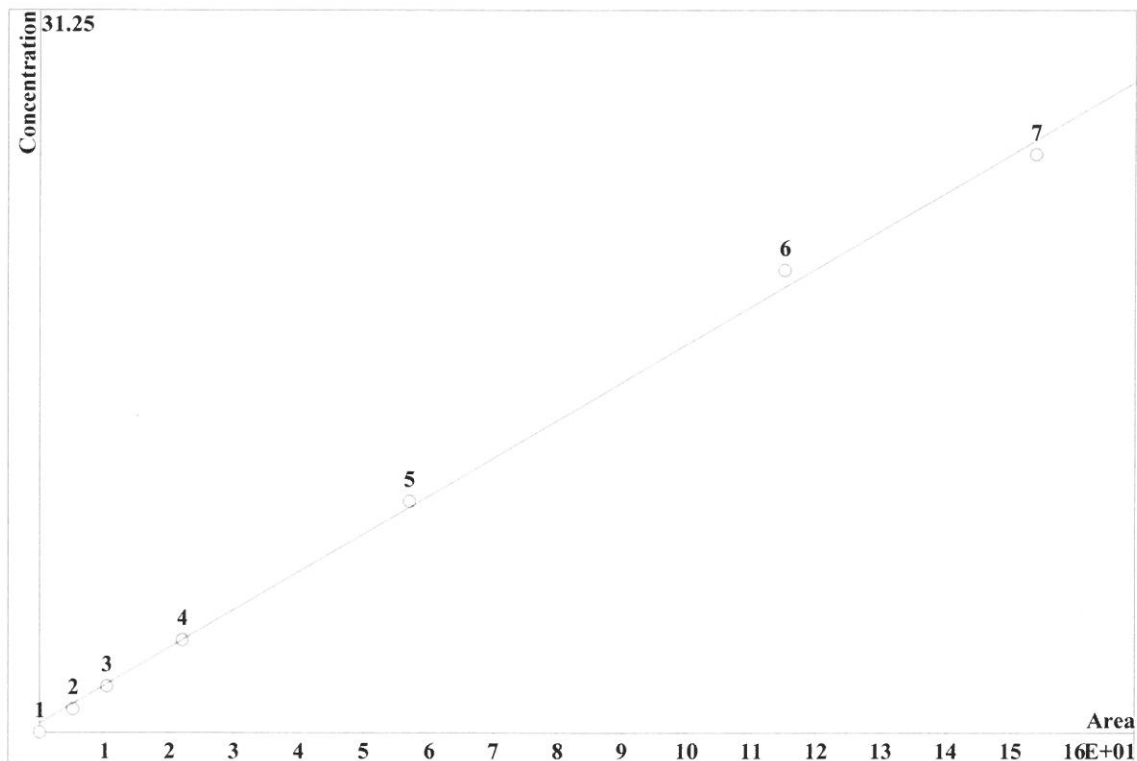
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3767	8.278	0.3	20	10.57		Yes
3	0.75	16.81	0.6	20	10.57		Yes
4	1.537	34.54	1.2	20	10.57		Yes
5	3.923	88.47	3	20	10.57		Yes
6	7.695	180.8	6	20	10.57		Yes
7	9.86	233.7	7.5	20	10.57		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 3.27662 \cdot A + 8.15627$
 RSD: 4.971 %
 Correlation coefficient: 0.998955



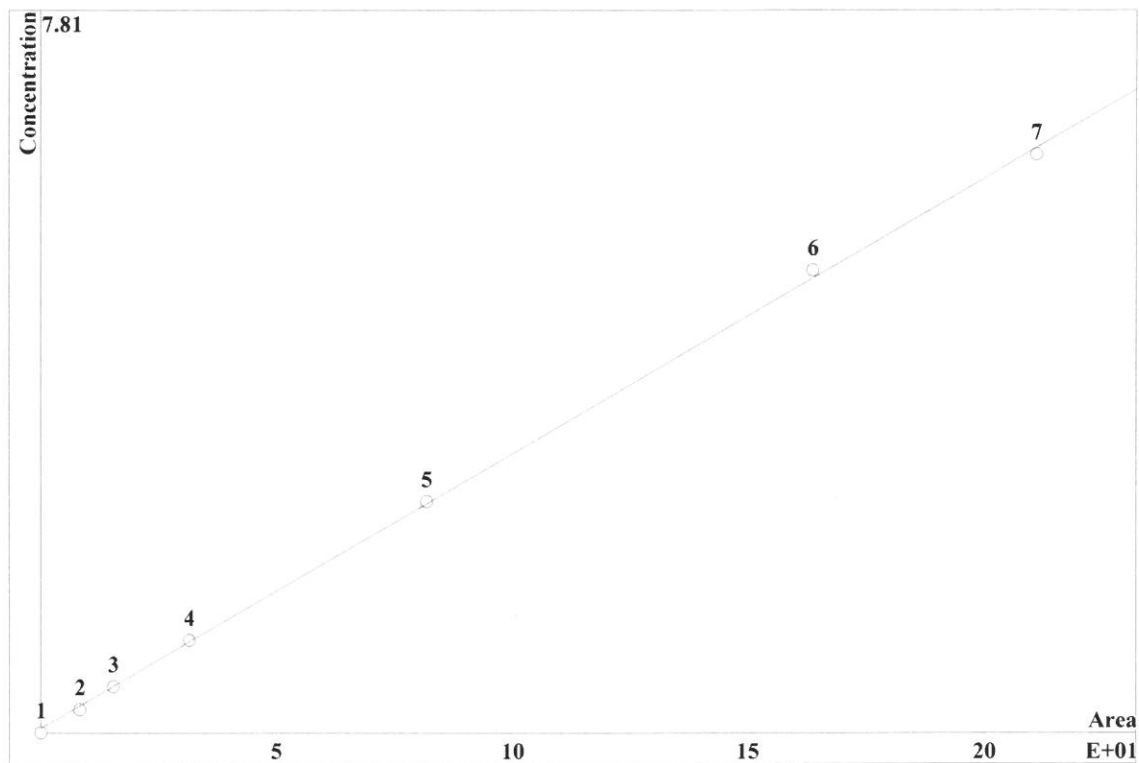
K3 = 0 K2 = 0 K1 = 3.27662 K0 = 8.15627

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	0.1879	5.134	1	20	13.6		Yes
3	0.3767	10.32	2	20	13.6		Yes
4	0.7886	22.03	4	20	13.6		Yes
5	2.093	56.95	10	20	13.6		Yes
6	4.307	115.2	20	20	13.6		Yes
7	5.648	153.9	25	20	13.6		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 0.594564 \cdot A + 0.939219$
 RSD: 2.372 %
 Correlation coefficient: 0.999762

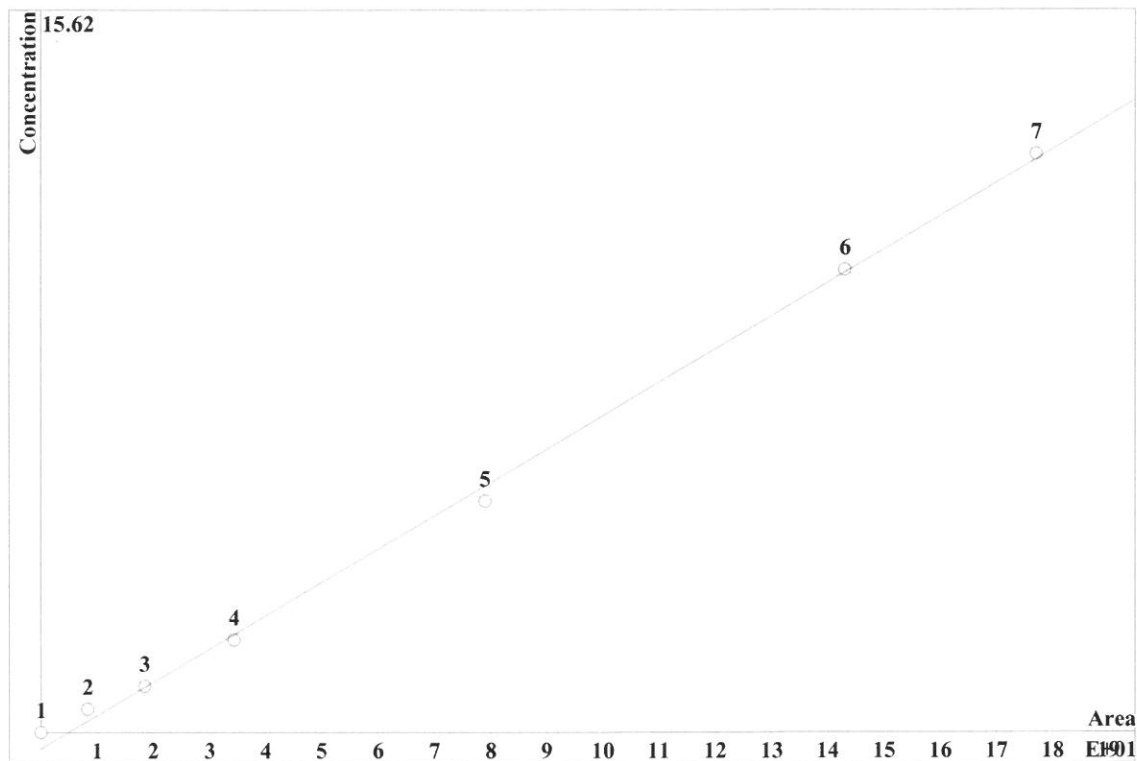


K3 = 0 K2 = 0 K1 = 0.594564 K0 = 0.939219
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2318	8.229	0.25	20	15.54	Yes	
3	0.4483	15.37	0.5	20	15.54	Yes	
4	0.913	31.63	1	20	15.54	Yes	
5	2.357	81.75	2.5	20	15.54	Yes	
6	4.743	163.8	5	20	15.54	Yes	
7	6.183	211.2	6.25	20	15.54	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 1.43959 \cdot A - 7.09881$
 RSD: 4.361 %
 Correlation coefficient: 0.999196

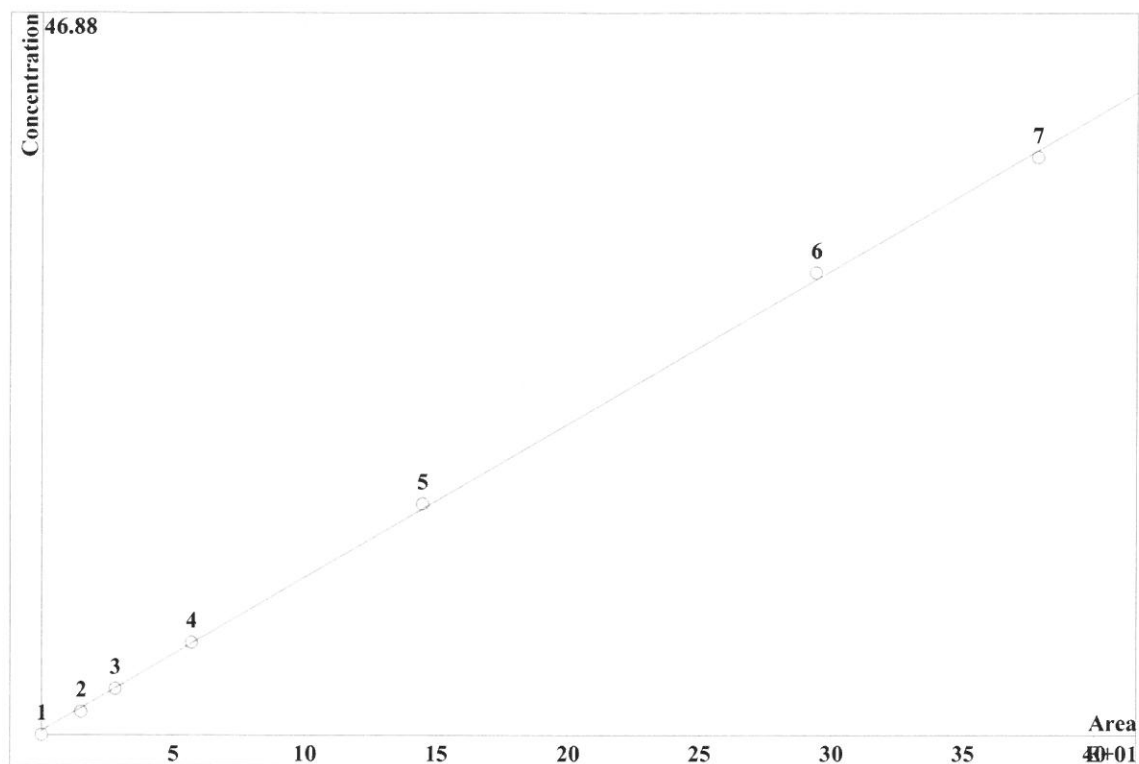


K3 = 0 K2 = 0 K1 = 1.43959 K0 = -7.09881
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1581	8.317	0.5	20	21.75	Yes	
3	0.3635	18.49	1	20	21.75	Yes	
4	0.6548	34.34	2	20	21.75	Yes	
5	1.648	78.96	5	20	21.75	Yes	
6	3.063	143.1	10	20	21.75	Yes	
7	3.819	177.1	12.5	20	21.75	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 10-05-20.mtw
 Equation: $Q = 1.99259 \cdot A + 5.55566$
 RSD: 2.425 %
 Correlation coefficient: 0.999752



K3 = 0 K2 = 0 K1 = 1.99259 K0 = 5.55566

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	0.3169	14.94	1.5	20	25.43		Yes
3	0.6019	27.95	3	20	25.43		Yes
4	1.231	57.19	6	20	25.43		Yes
5	3.146	144.6	15	20	25.43		Yes
6	6.328	294	30	20	25.43		Yes
7	8.145	378.1	37.5	20	25.43		Yes

Report date: 10/7/2020 11:36:48 AM
Printed by: wet

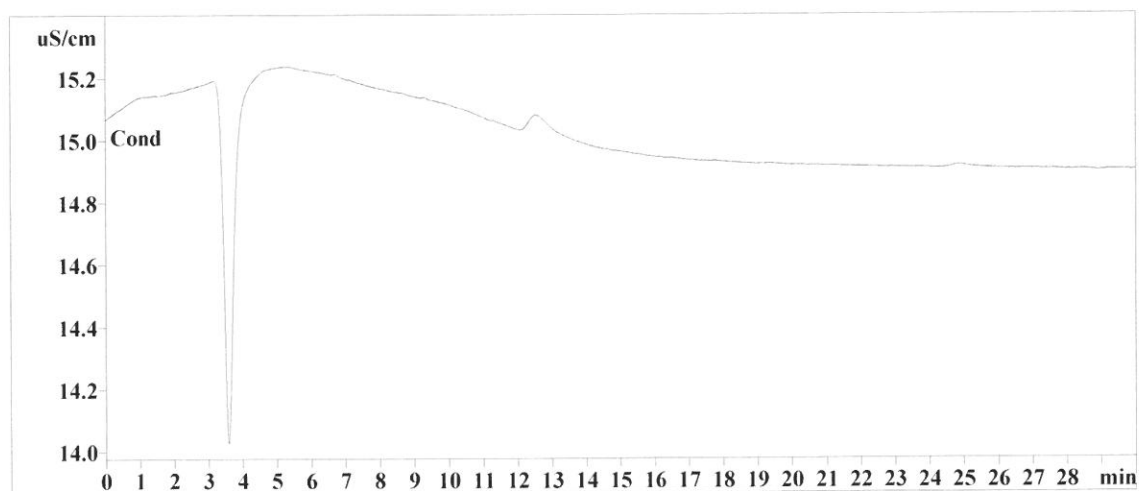
Ident: STD1
Analysis from: 10/5/2020 11:01:32 AM
File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71718

Last save: 10/5/2020 3:03:44 PM

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: 10/7/2020 11:36:55 AM
Printed by: wet

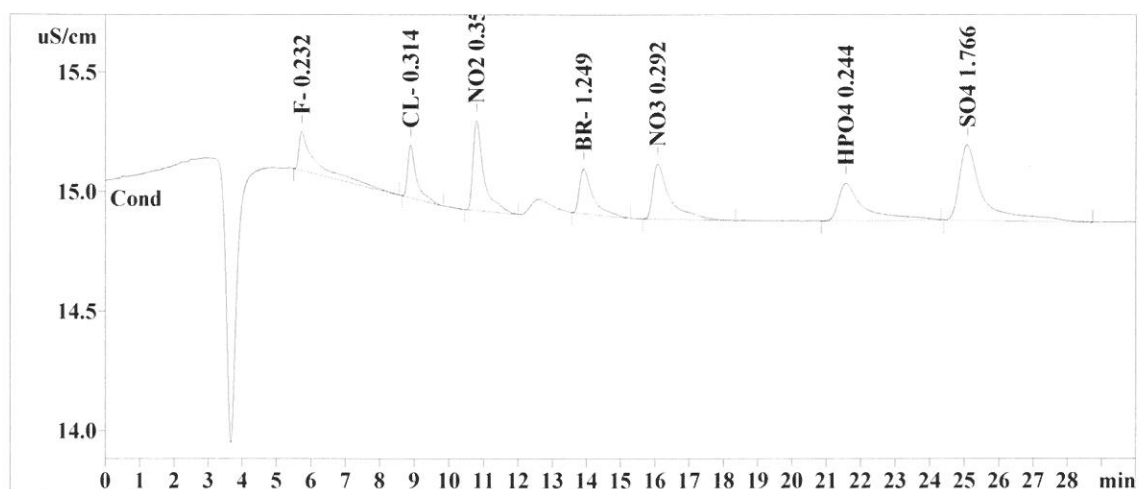
Ident: STD2
Analysis from: 10/5/2020 12:22:20 PM
File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71719

Last save: 10/5/2020 3:03:44 PM

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	5.74	0.305	0.16	9.80	5.787	10.60	0.
2	8.88	0.230	0.22	13.26	3.908	7.16	0.
3	10.78	0.283	0.38	22.76	8.278	15.16	0.
4	13.90	0.357	0.19	11.32	5.134	9.40	0.
5	16.07	0.437	0.23	14.01	8.229	15.07	0.
6	21.57	0.608	0.16	9.50	8.317	15.23	0.
7	25.07	0.559	0.32	19.11	14.936	27.36	0.
7	30.00	0.397	1.65	99.75	54.589	100.00	0.

This report has been created by IC Net
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Report date: 10/7/2020 11:37:01 AM
Printed by: wet

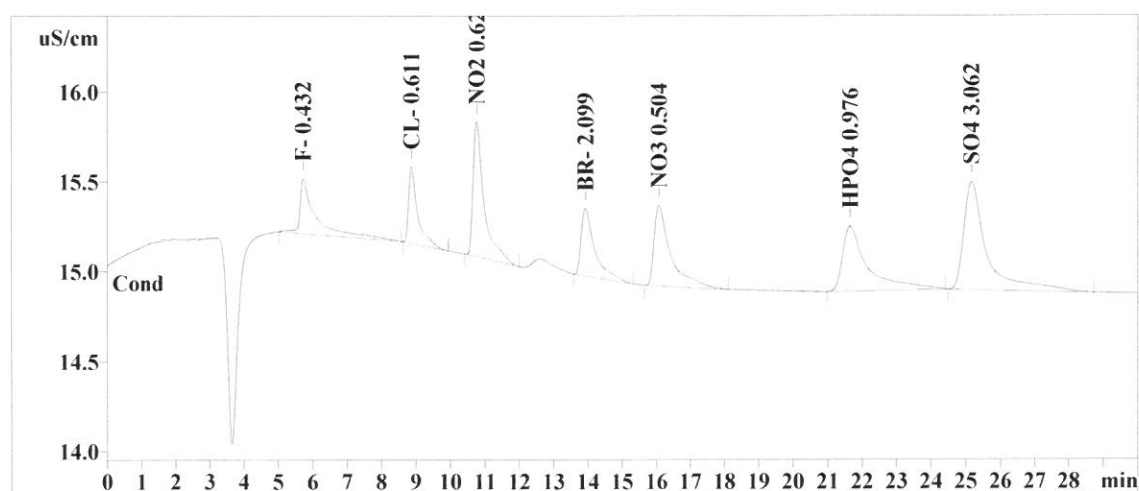
Ident: STD3
Analysis from: 10/5/2020 12:55:14 PM
File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71720

Last save: 10/5/2020 3:03:44 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	5.73	0.302	0.30	9.29	10.007	9.36	0.
2	8.87	0.234	0.43	13.01	7.910	7.40	0.
3	10.75	0.286	0.75	22.92	16.808	15.73	0.
4	13.91	0.354	0.38	11.50	10.322	9.66	0.
5	16.07	0.430	0.45	13.69	15.372	14.38	0.
6	21.65	0.597	0.36	11.08	18.494	17.31	0.
7	25.16	0.555	0.60	18.39	27.947	26.15	0.
7	30.00	0.394	3.27	99.87	106.859	100.00	0.

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Report date: 10/7/2020 11:37:07 AM
Printed by: wet

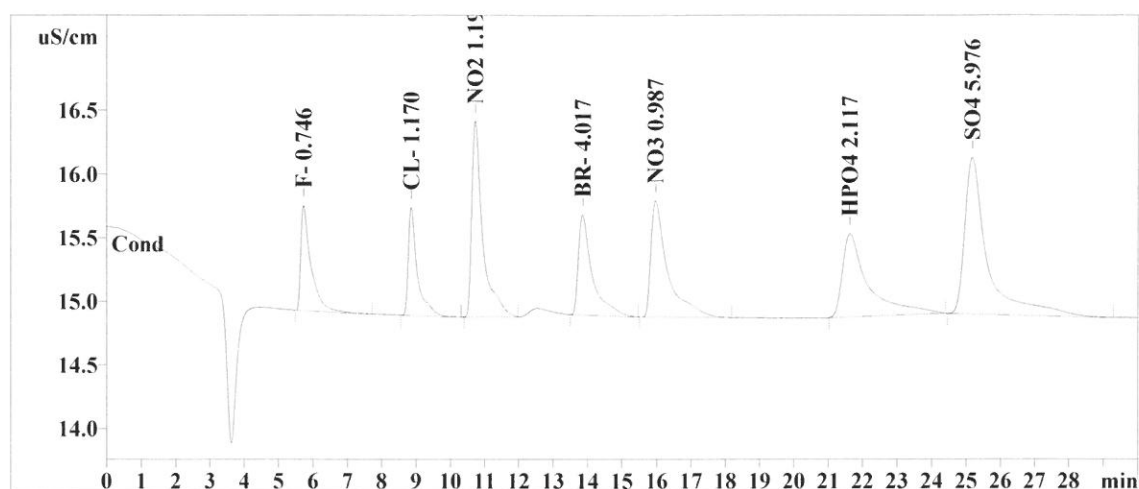
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Analysis from: 10/5/2020 1:28:08 PM
File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71721

Last save: 10/5/2020 3:03:44 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	5.73	0.256	0.83	12.16	16.675	7.87	0.
2	8.85	0.230	0.85	12.48	15.457	7.30	0.
3	10.72	0.288	1.54	22.59	34.539	16.30	0.
4	13.85	0.354	0.79	11.59	22.031	10.40	0.
5	15.96	0.432	0.91	13.43	31.630	14.93	0.
6	21.63	0.617	0.65	9.62	34.337	16.21	0.
7	25.17	0.553	1.23	18.09	57.192	26.99	0.
7	30.00	0.390	6.80	99.96	211.860	100.00	0.

This report has been created by IC Net
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Report date: 10/7/2020 11:37:12 AM
Printed by: wet

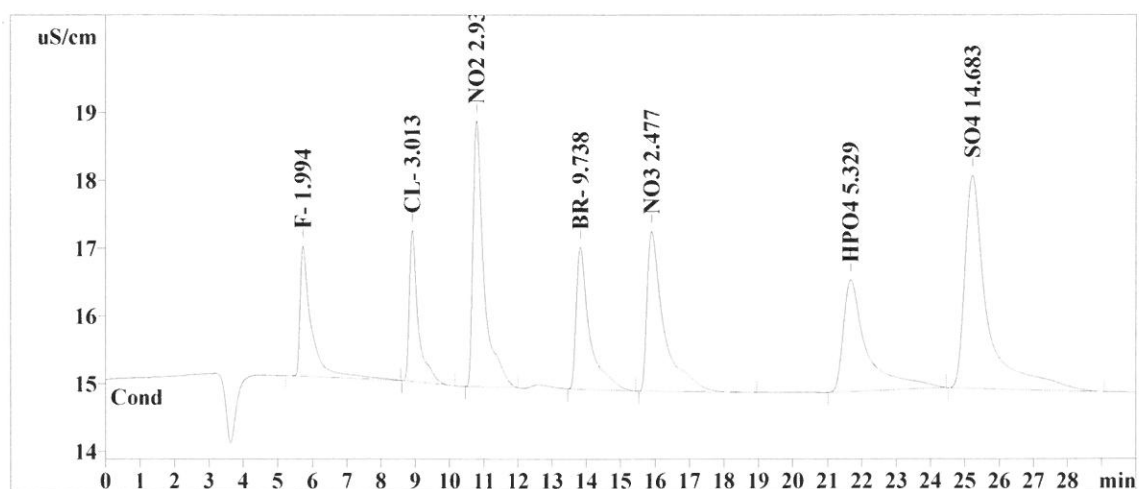
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Analysis from: 10/5/2020 2:01:02 PM
File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71722

Last save: 10/5/2020 3:03:44 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	5.73	0.254	1.92	11.11	43.124	8.07	0.
2	8.90	0.230	2.23	12.87	40.336	7.55	0.
3	10.77	0.293	3.92	22.65	88.475	16.56	0.
4	13.81	0.341	2.09	12.08	56.953	10.66	0.
5	15.89	0.434	2.36	13.61	81.754	15.30	0.
6	21.67	0.565	1.65	9.51	78.962	14.78	0.
7	25.21	0.548	3.15	18.16	144.592	27.07	0.
7	30.00	0.381	17.32	99.99	534.195	100.00	0.

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Report date: 10/7/2020 11:37:17 AM
 Printed by: wet

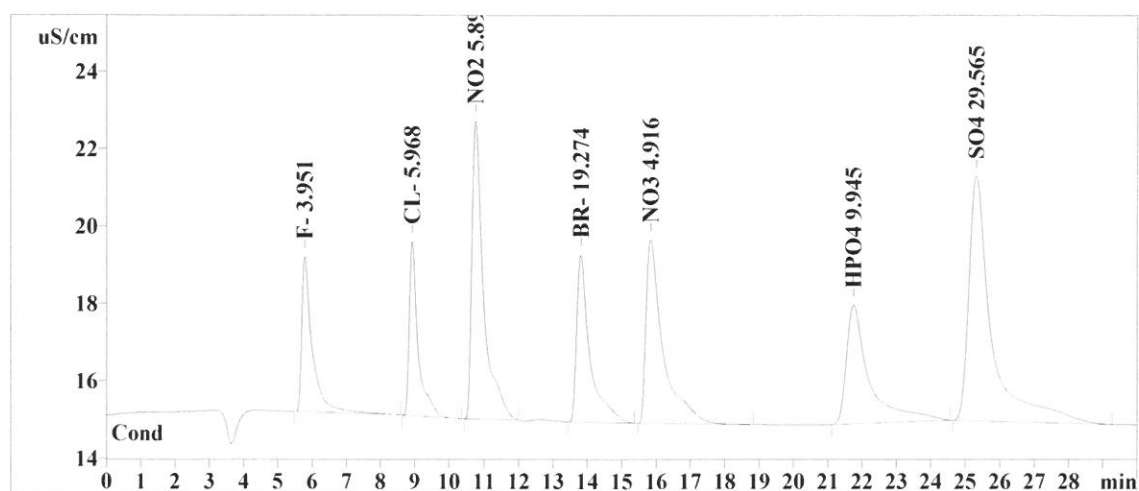
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 File: _2020-10-05_

Last save: 10/7/2020 11:36:28 AM

Method: ANIONS 10-05-20.mtw
 Run operator: wet
 Analysis number: 71723

Last save: 10/5/2020 3:03:44 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	5.79	0.256	4.00	11.56	84.592	7.97	0.
2	8.92	0.225	4.50	12.98	80.217	7.56	0.
3	10.75	0.307	7.69	22.22	180.762	17.03	0.
4	13.80	0.332	4.31	12.44	115.156	10.85	0.
5	15.83	0.431	4.74	13.69	163.776	15.43	0.
6	21.75	0.556	3.06	8.84	143.094	13.48	0.
7	25.32	0.553	6.33	18.27	293.962	27.69	0.
7	30.00	0.380	34.63	99.99	1061.560	100.00	0.

This report has been created by IC Net
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Report date: 10/7/2020 11:37:23 AM
Printed by: wet

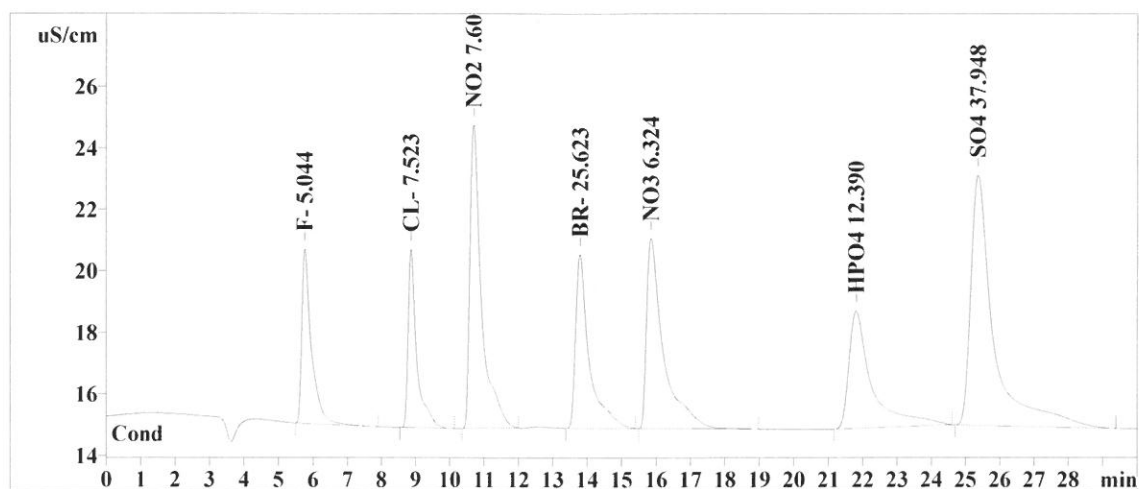
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Analysis from: 10/5/2020 3:06:49 PM
File: _2020-10-05_

Last save: 10/7/2020 11:36:30 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71724

Last save: 10/5/2020 3:03:44 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	5.76	0.248	5.68	12.59	107.763	7.91	0.
2	8.86	0.220	5.80	12.84	101.197	7.43	0.
3	10.69	0.311	9.86	21.85	233.674	17.15	0.
4	13.79	0.338	5.65	12.51	153.907	11.29	0.
5	15.85	0.426	6.18	13.70	211.152	15.49	0.
6	21.80	0.552	3.82	8.46	177.062	12.99	0.
7	25.37	0.551	8.14	18.05	378.100	27.74	0.
7	30.00	0.378	45.13	99.99	1362.856	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2020 11:37:30 AM
Printed by: wet

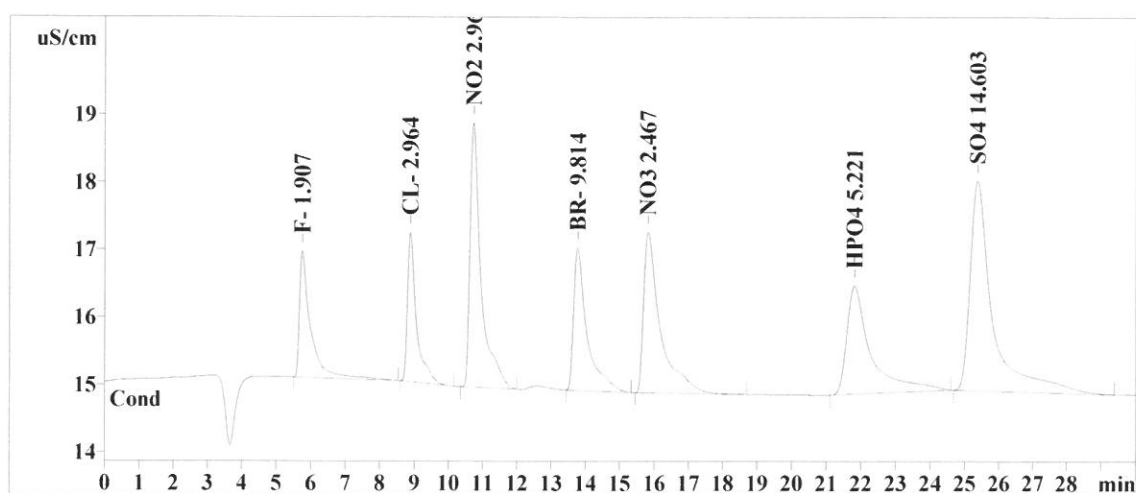
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Analysis from: 10/5/2020 3:39:43 PM
File: _2020-10-05_

Last save: 10/5/2020 4:09:30 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71725

Last save: 10/5/2020 3:36:36 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	5.76	0.255	1.87	10.88	41.271	7.78	0.
2	8.88	0.227	2.21	12.86	39.665	7.48	0.
3	10.72	0.294	3.91	22.78	89.456	16.86	0.
4	13.76	0.341	2.11	12.28	57.412	10.82	0.
5	15.81	0.428	2.37	13.82	81.404	15.35	0.
6	21.81	0.578	1.60	9.30	77.471	14.60	0.
7	25.36	0.552	3.10	18.08	143.787	27.11	0.
7	30.00	0.382	17.16	100.00	530.466	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/7/2020 11:37:37 AM
Printed by: wet

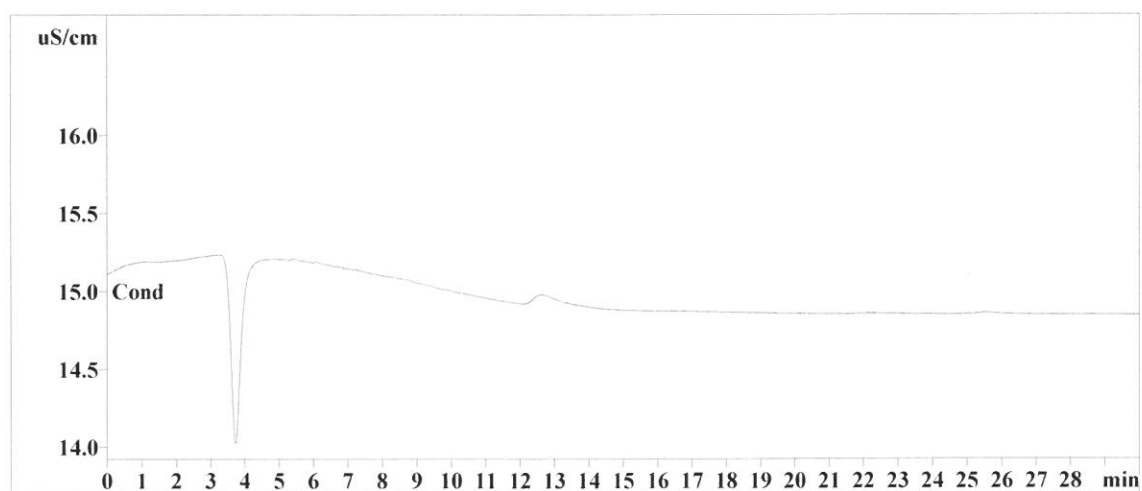
Ident: ICB
Analysis from: 10/5/2020 4:12:36 PM
File: _2020-10-05_

Last save: 10/5/2020 4:42:24 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71726

Last save: 10/5/2020 3:36:36 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:21:22 AM
Printed by: wet

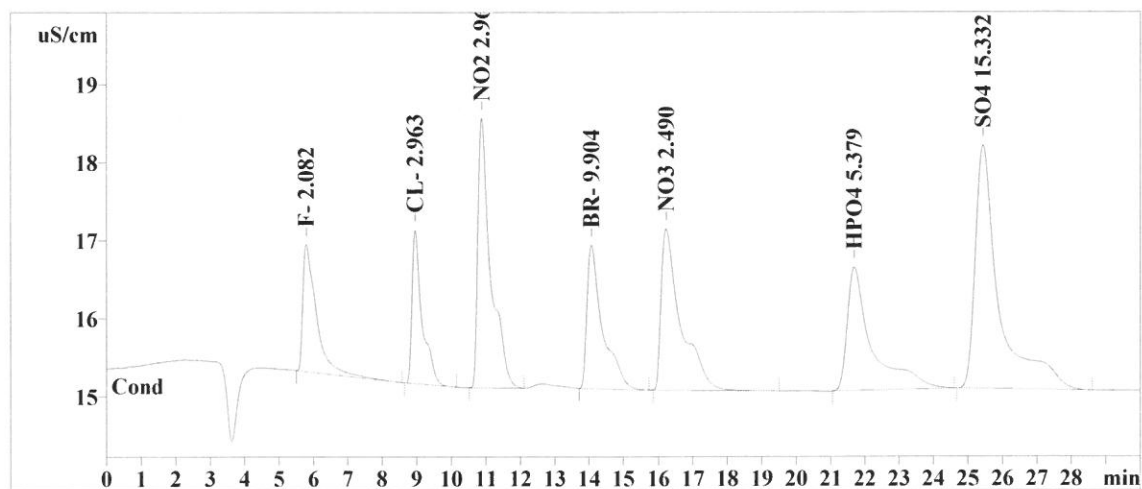
Ident: CCV
Analysis from: 10/16/2020 9:18:55 AM
File: _2020-10-16_

Last save: 10/16/2020 9:48:44 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71882

Last save: 10/8/2020 10:39:08 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	0.389	1.63	10.40	44.984	8.25	0.
2	8.95	0.250	1.97	12.56	39.651	7.27	0.
3	10.87	0.330	3.45	22.04	89.573	16.43	0.
4	14.06	0.390	1.84	11.74	57.962	10.63	0.
5	16.22	0.491	2.07	13.21	82.179	15.08	0.
6	21.69	0.562	1.58	10.10	79.659	14.61	0.
7	25.43	0.563	3.12	19.91	151.100	27.72	0.
7	30.00	0.425	15.64	99.98	545.108	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:21:29 AM
Printed by: wet

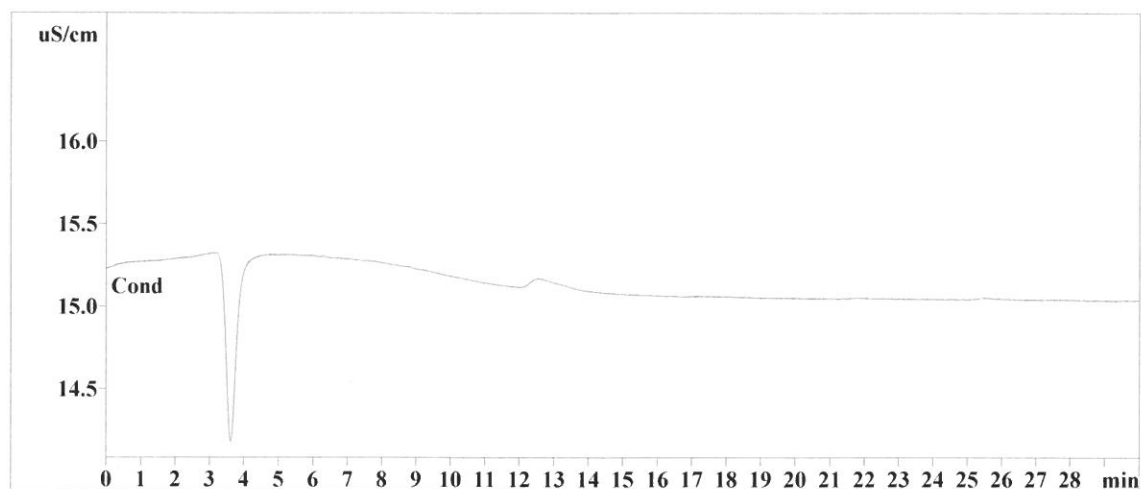
Ident: CCB
Analysis from: 10/16/2020 9:57:51 AM
File: _2020-10-16_

Last save: 10/16/2020 10:27:38 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71883

Last save: 10/8/2020 10:39:08 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:21:35 AM
Printed by: wet

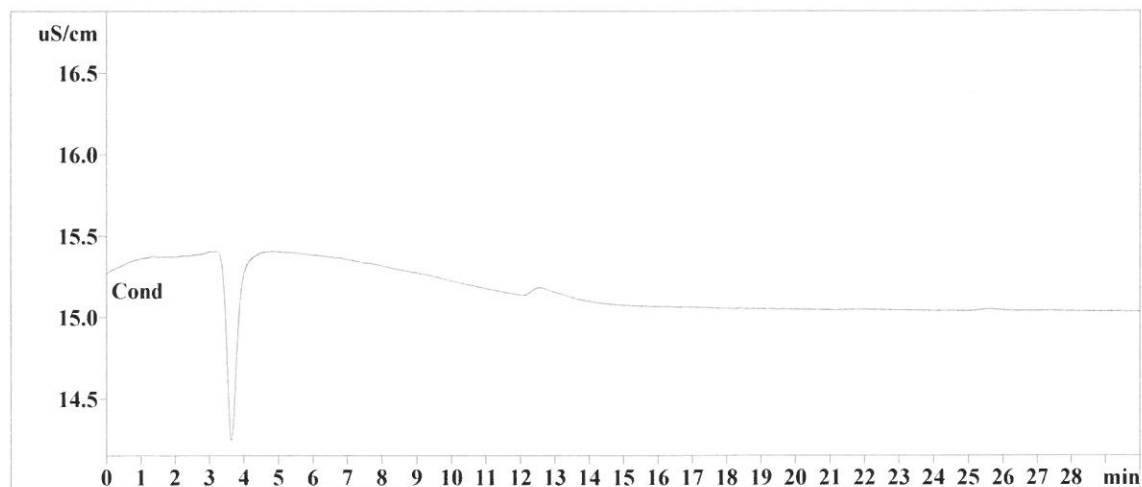
Ident: LB111555BLW
Analysis from: 10/16/2020 10:30:45 AM
File: _2020-10-16_

Last save: 10/19/2020 9:21:16 AM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71884

Last save: 10/8/2020 10:39:08 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: 10/19/2020 9:21:41 AM
 Printed by: wet

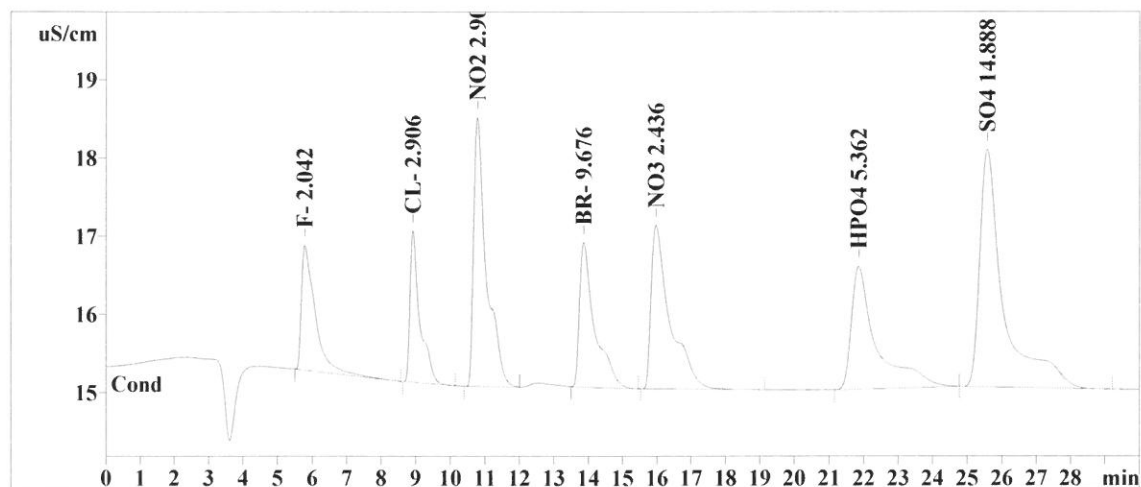
Ident: LB111555BSW
 Analysis from: 10/16/2020 11:03:38 AM
 File: _2020-10-16_

Last save: 10/19/2020 9:21:16 AM

Method: ANIONS 10-05-20.mtw
 Run operator: wet
 Analysis number: 71885

Last save: 10/8/2020 10:39:08 AM

SAMPLE:
 : AM/AP
 Vial number: 5
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.394	1.59	10.28	44.140	8.27	0.
2	8.91	0.249	1.94	12.47	38.888	7.28	0.
3	10.77	0.324	3.44	22.14	87.824	16.45	0.
4	13.86	0.375	1.85	11.91	56.570	10.60	0.
5	15.97	0.473	2.09	13.48	80.374	15.06	0.
6	21.85	0.559	1.57	10.11	79.423	14.88	0.
7	25.57	0.553	3.04	19.59	146.641	27.47	0.
7	30.00	0.418	15.51	99.99	533.861	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2020 9:21:47 AM
Printed by: wet

Ident: L4438-01
Analysis from: 10/16/2020 12:10:50 PM
File: _2020-10-16_

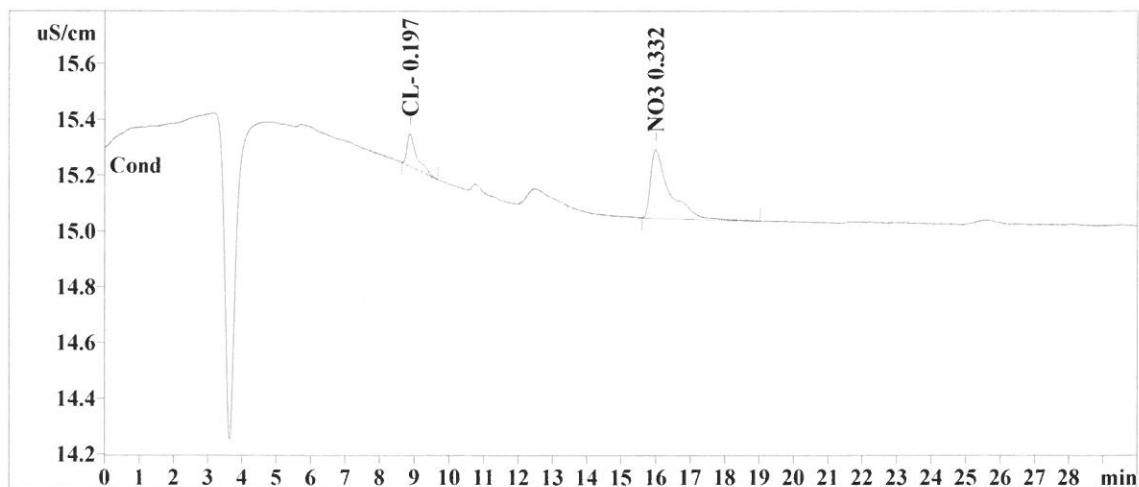
Last save: 10/16/2020 12:40:38 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71887

Last save: 10/8/2020 10:39:08 AM

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	0.249	0.12	31.95	2.320	19.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.99	0.463	0.25	67.72	9.600	80.54	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	30.00	0.102	0.36	99.68	11.920	100.00	0.

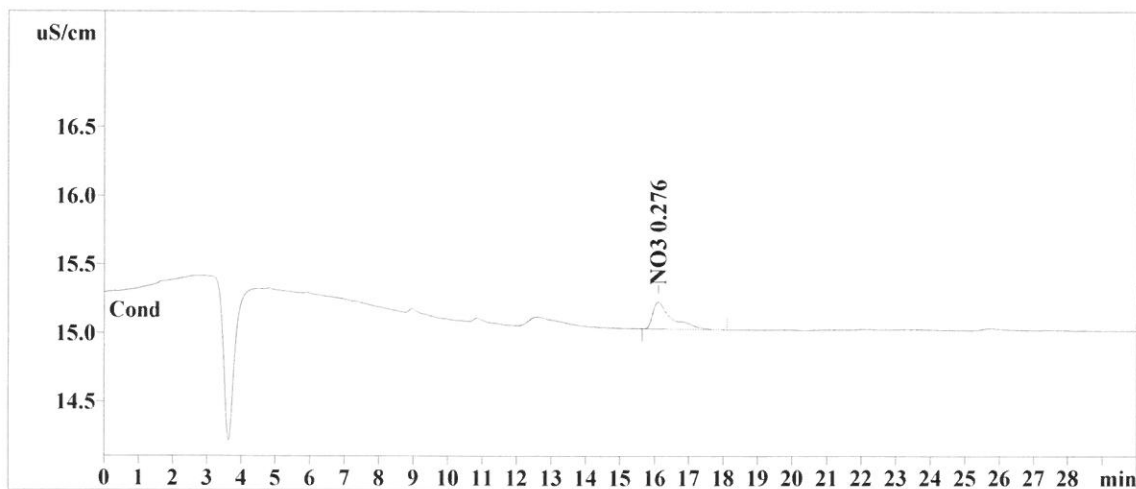
This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:21:54 AM
Printed by: wet

Ident: L4438-02
Analysis from: 10/16/2020 12:43:44 PM
File: _2020-10-16_ Last save: 10/16/2020 1:13:32 PM

Method: ANIONS 10-05-20.mtw Last save: 10/8/2020 10:39:08 AM
Run operator: wet
Analysis number: 71888

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.09	0.476	0.20	99.43	7.701	100.00	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	30.00	0.068	0.20	99.43	7.701	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:22:01 AM
Printed by: wet

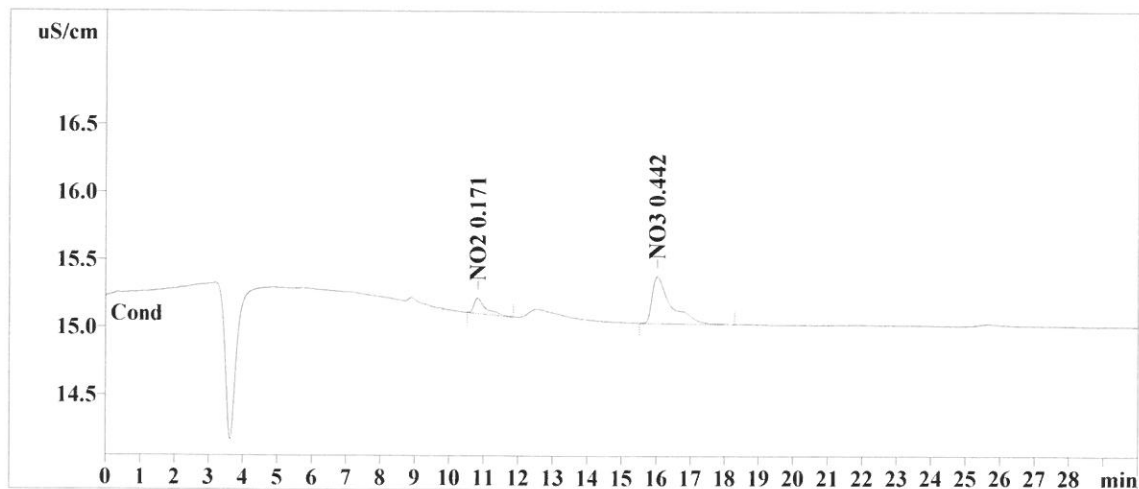
Ident: L4438-03
Analysis from: 10/16/2020 1:16:39 PM
File: _2020-10-16_

Last save: 10/16/2020 1:46:26 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71889

Last save: 10/8/2020 10:39:08 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.82	0.301	0.11	24.54	2.709	16.92	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.01	0.462	0.35	75.22	13.297	83.08	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	30.00	0.109	0.46	99.75	16.006	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:22:08 AM
 Printed by: wet

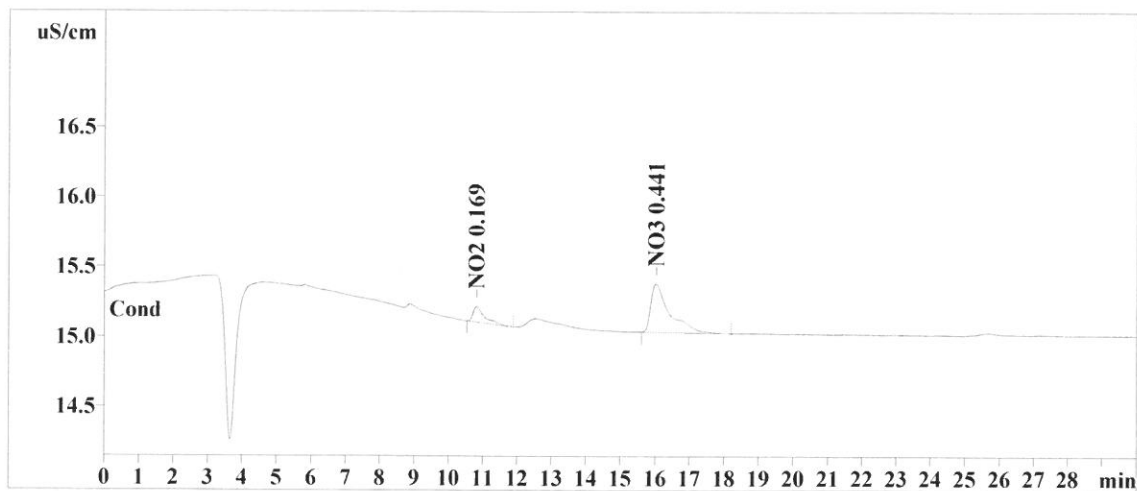
Ident: L4438-03DUP
 Analysis from: 10/16/2020 1:49:32 PM
 File: _2020-10-16_

Last save: 10/16/2020 2:19:20 PM

Method: ANIONS 10-05-20.mtw
 Run operator: wet
 Analysis number: 71890

Last save: 10/8/2020 10:39:08 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.81	0.296	0.11	24.53	2.667	16.76	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.01	0.463	0.35	75.26	13.244	83.24	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	30.00	0.108	0.46	99.80	15.911	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2020 9:27:12 AM
 Printed by: wet

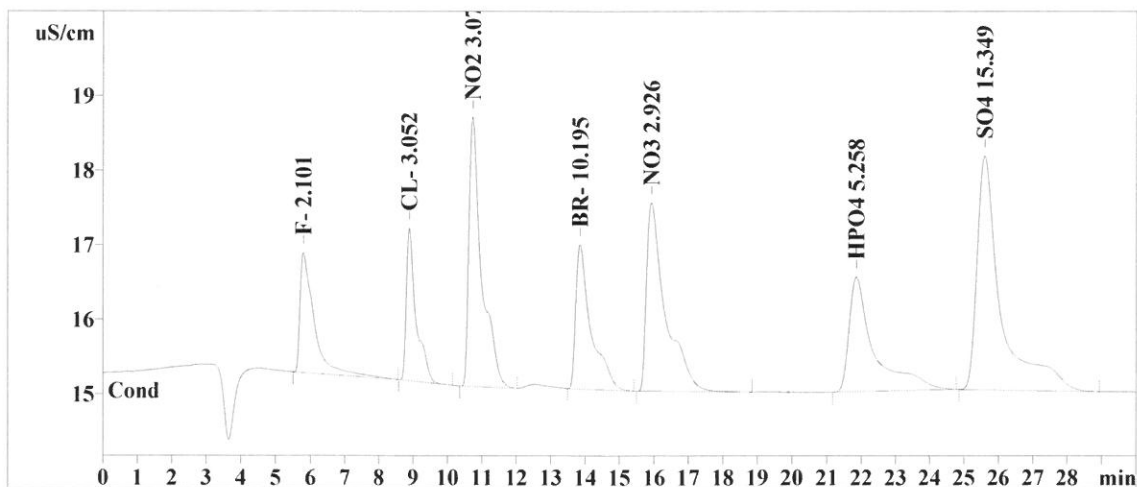
Ident: L4438-03MS
 Analysis from: 10/16/2020 2:22:25 PM
 File: _2020-10-16_

Last save: 10/16/2020 2:52:14 PM

Method: ANIONS 10-05-20.mtw
 Run operator: wet
 Analysis number: 71891

Last save: 10/8/2020 10:39:08 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	5.79	0.384	1.61	9.81	45.391	8.03	0.
2	8.88	0.249	2.05	12.47	40.859	7.23	0.
3	10.72	0.326	3.61	22.02	93.075	16.47	0.
4	13.84	0.380	1.94	11.80	59.741	10.57	0.
5	15.91	0.473	2.53	15.40	96.835	17.13	0.
6	21.85	0.563	1.54	9.37	77.986	13.80	0.
7	25.59	0.555	3.14	19.12	151.274	26.77	0.
7	30.00	0.419	16.41	99.98	565.162	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2020 9:27:18 AM
Printed by: wet

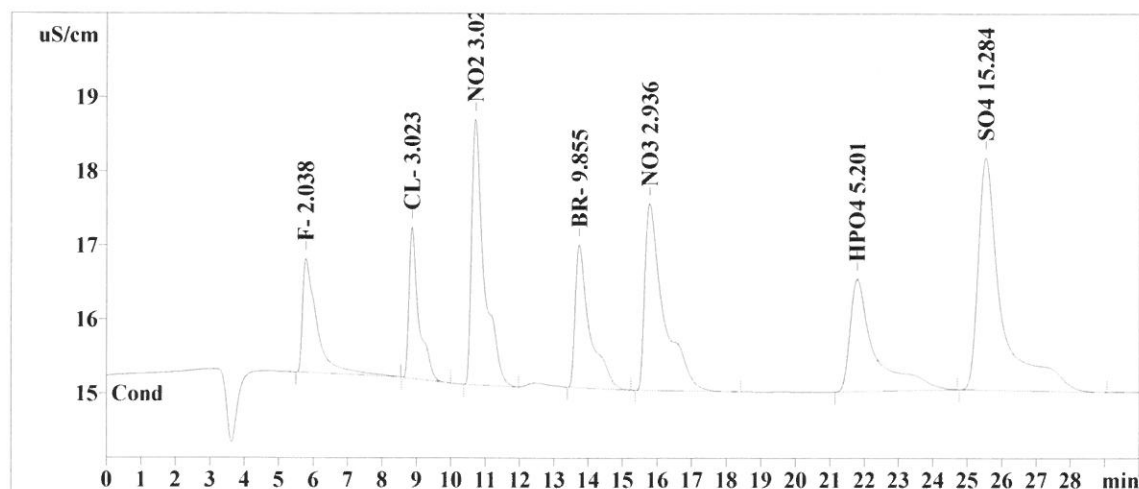
Ident: L4438-03MSD
Analysis from: 10/16/2020 2:55:19 PM
File: _2020-10-16_

Last save: 10/16/2020 3:25:06 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71892

Last save: 10/8/2020 10:39:08 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	5.78	0.387	1.53	9.45	44.041	7.88	0.
2	8.85	0.248	2.03	12.52	40.466	7.24	0.
3	10.69	0.325	3.58	22.04	91.479	16.38	0.
4	13.72	0.368	1.93	11.86	57.666	10.32	0.
5	15.77	0.473	2.52	15.51	97.175	17.40	0.
6	21.78	0.564	1.52	9.34	77.186	13.82	0.
7	25.52	0.553	3.13	19.28	150.620	26.96	0.
7	30.00	0.417	16.23	99.99	558.633	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:27:24 AM
Printed by: wet

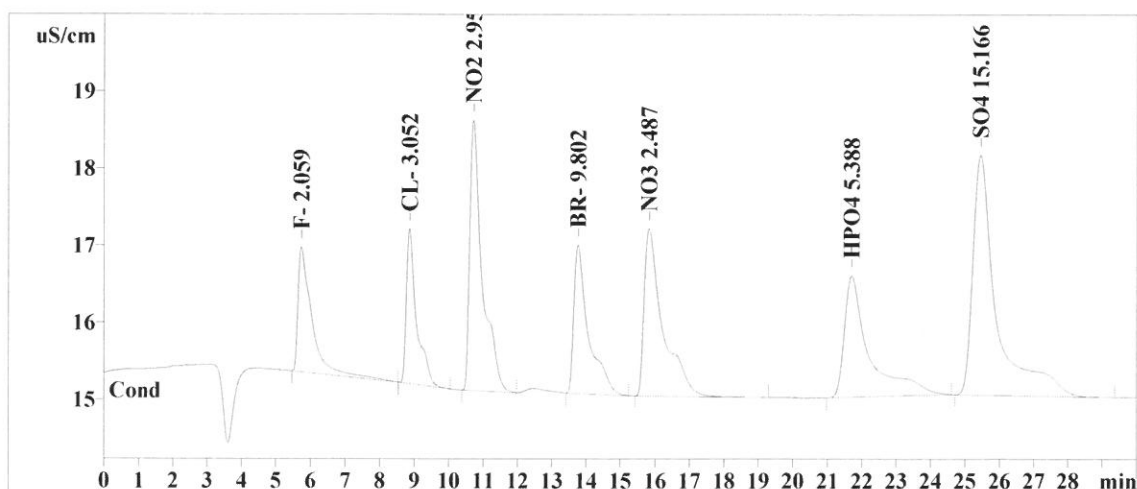
Ident: CCV
Analysis from: 10/16/2020 3:28:13 PM
File: _2020-10-16_

Last save: 10/16/2020 3:58:00 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71893

Last save: 10/8/2020 10:39:08 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	5.74	0.378	1.62	10.17	44.501	8.19	0.
2	8.85	0.254	2.01	12.60	40.853	7.52	0.
3	10.70	0.323	3.51	22.04	89.370	16.45	0.
4	13.75	0.367	1.92	12.08	57.344	10.55	0.
5	15.81	0.463	2.17	13.64	82.088	15.11	0.
6	21.69	0.563	1.57	9.89	79.781	14.68	0.
7	25.43	0.556	3.11	19.57	149.434	27.50	0.
7	30.00	0.415	15.91	99.98	543.370	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:27:32 AM
Printed by: wet

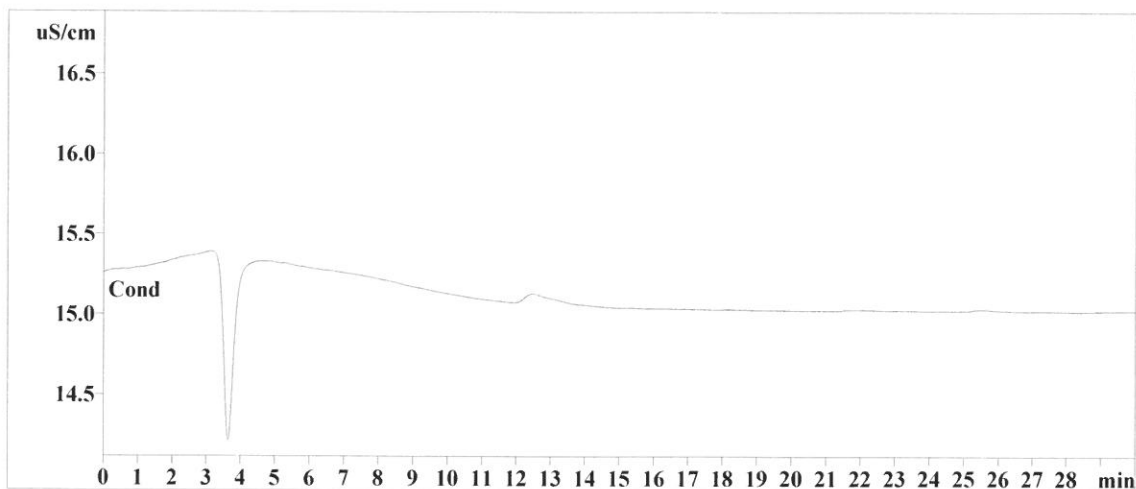
Ident: CCB
Analysis from: 10/16/2020 4:06:33 PM
File: _2020-10-16_

Last save: 10/16/2020 4:36:20 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71894

Last save: 10/8/2020 10:39:08 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:27:48 AM
Printed by: wet

Ident: L4455-01
Analysis from: 10/16/2020 5:29:56 PM
File: _2020-10-16_

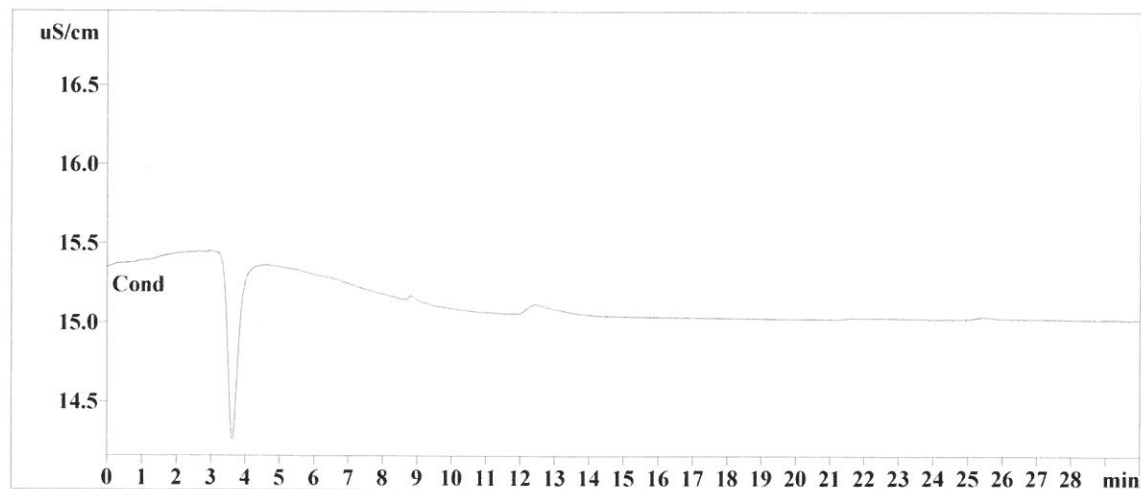
Last save: 10/16/2020 5:59:44 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71896

Last save: 10/8/2020 10:39:08 AM

SAMPLE:

: AM/AP
Vial number: 15
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:27:57 AM
Printed by: wet

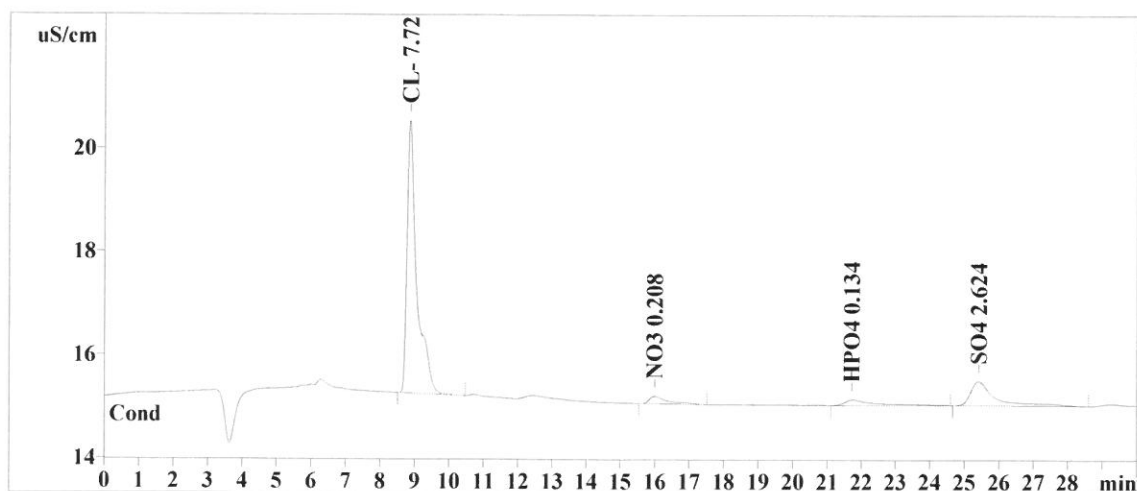
Ident: L4455-03
Analysis from: 10/16/2020 6:02:49 PM
File: _2020-10-16_

Last save: 10/16/2020 6:32:38 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71897

Last save: 10/8/2020 10:39:08 AM

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	8.84	0.243	5.28	87.97	103.874	74.38	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	15.99	0.463	0.14	2.40	5.433	3.89	0.
6	21.72	0.700	0.11	1.79	6.793	4.86	0.
7	25.40	0.578	0.47	7.80	23.546	16.86	0.
7	30.00	0.283	6.00	99.95	139.646	100.00	0.

This report has been created by IC Net
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Report date: 10/19/2020 9:28:23 AM
Printed by: wet

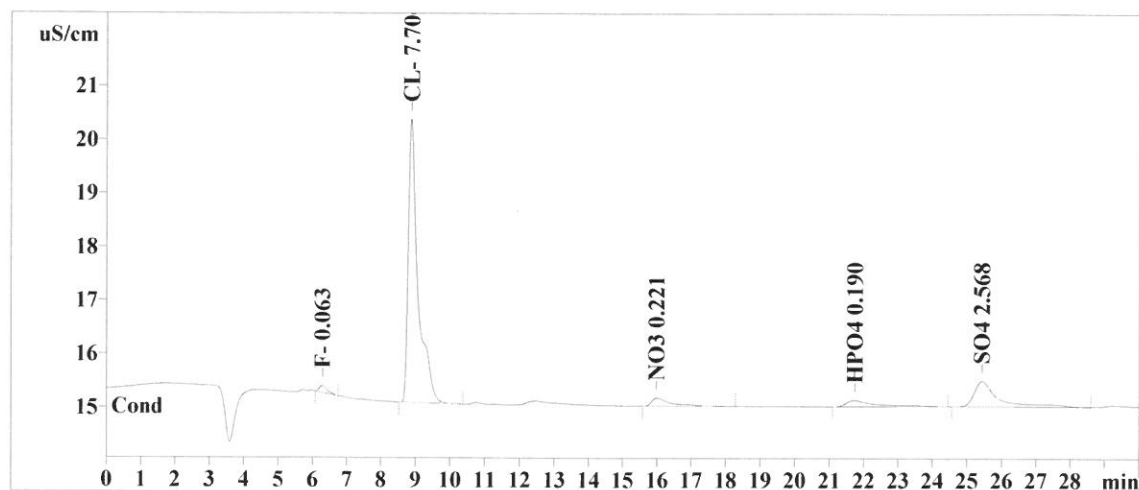
Ident: L4455-04
Analysis from: 10/16/2020 6:35:43 PM
File: _2020-10-16_

Last save: 10/16/2020 7:05:30 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71898

Last save: 10/8/2020 10:39:08 AM

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	6.28	0.261	0.13	2.07	2.195	1.54	0.
2	8.86	0.242	5.29	85.90	103.666	72.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.99	0.475	0.15	2.42	5.853	4.11	0.
6	21.73	0.747	0.12	1.92	7.569	5.32	0.
7	25.43	0.566	0.47	7.65	22.987	16.16	0.
7	30.00	0.327	6.16	99.95	142.270	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:28:31 AM
Printed by: wet

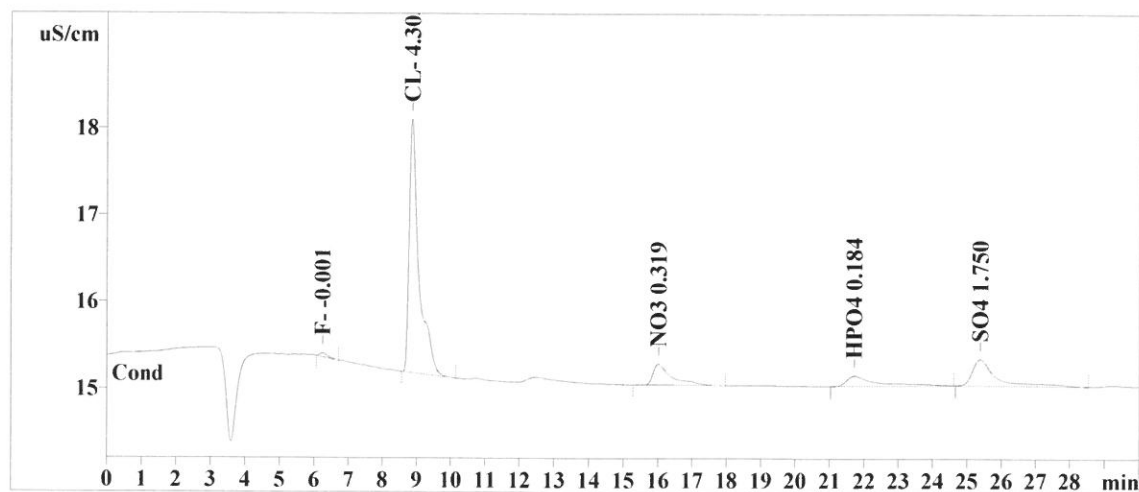
Ident: L4456-03
Analysis from: 10/16/2020 7:08:37 PM
File: _2020-10-16_

Last save: 10/16/2020 7:38:24 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71899

Last save: 10/8/2020 10:39:08 AM

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	6.26	0.273	0.05	1.31	0.842	0.94	0.
2	8.85	0.245	2.92	80.36	57.743	64.15	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	16.01	0.465	0.24	6.58	9.162	10.18	0.
6	21.71	0.688	0.12	3.26	7.488	8.32	0.
7	25.38	0.563	0.31	8.40	14.781	16.42	0.
7	30.00	0.319	3.63	99.91	90.015	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2020 9:28:41 AM
Printed by: wet

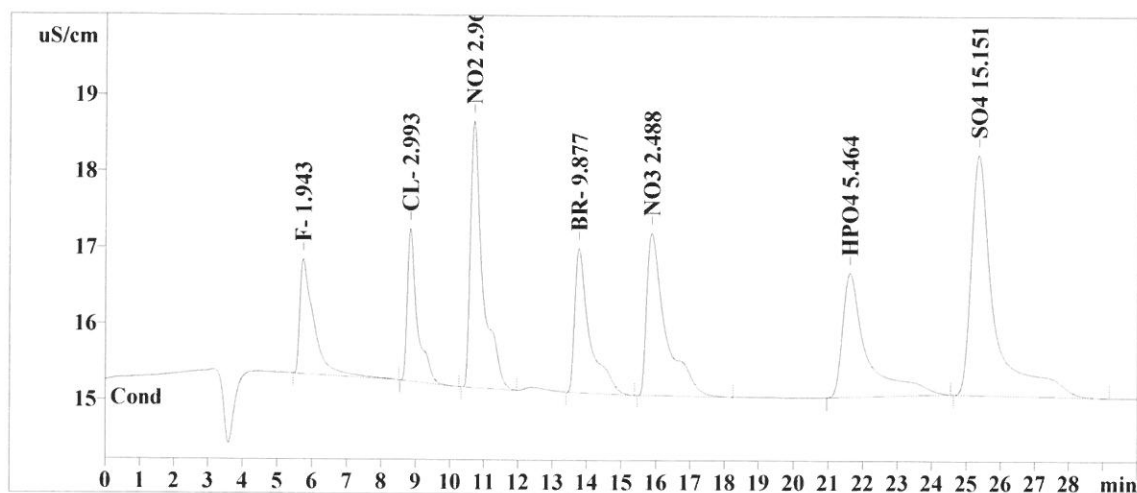
Ident: CCV
Analysis from: 10/16/2020 7:41:31 PM
File: _2020-10-16_

Last save: 10/16/2020 8:11:18 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71900

Last save: 10/8/2020 10:39:08 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	5.74	0.395	1.50	9.51	42.039	7.76	0.
2	8.83	0.247	2.00	12.65	40.063	7.40	0.
3	10.68	0.324	3.50	22.14	89.457	16.52	0.
4	13.75	0.374	1.89	11.97	57.799	10.67	0.
5	15.86	0.475	2.13	13.48	82.120	15.16	0.
6	21.61	0.557	1.62	10.29	80.838	14.93	0.
7	25.34	0.552	3.15	19.95	149.287	27.56	0.
7	30.00	0.418	15.79	100.00	541.603	100.00	0.

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Report date: 10/19/2020 9:28:50 AM
Printed by: wet

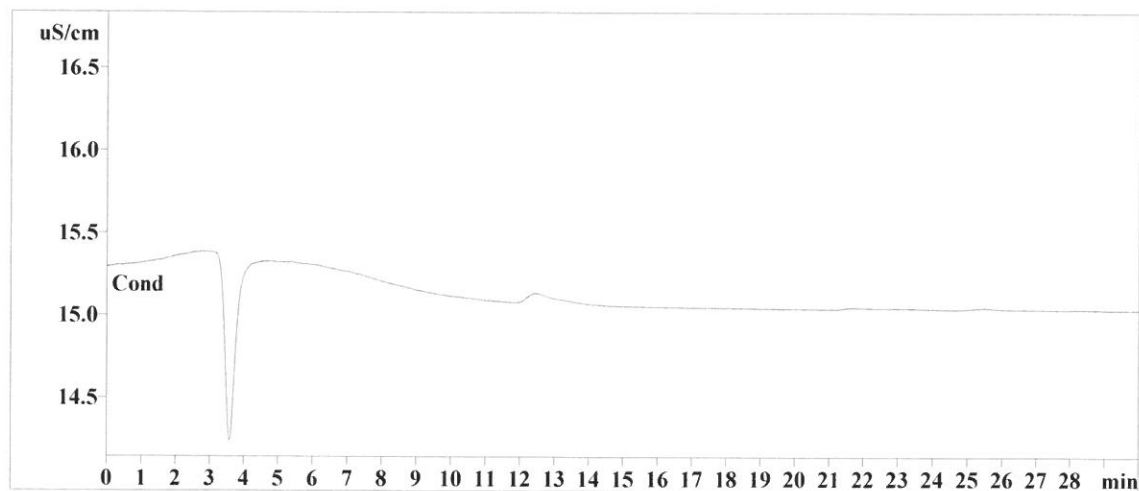
Ident: CCB
Analysis from: 10/16/2020 8:14:24 PM
File: _2020-10-16_

Last save: 10/16/2020 8:44:12 PM

Method: ANIONS 10-05-20.mtw
Run operator: wet
Analysis number: 71901

Last save: 10/8/2020 10:39:08 AM

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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