

Clear table

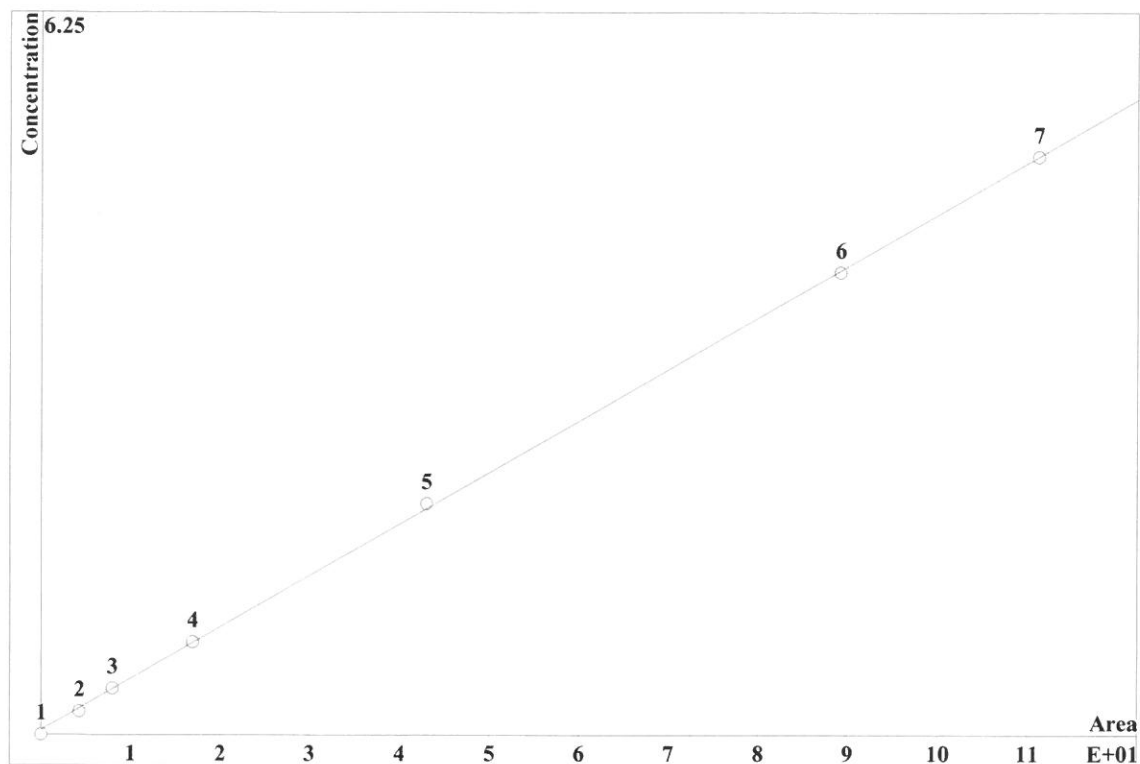
IC-1
M300.0
3/06/2020
AM

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	2020-02-24_	2/24/20 13:01		AMI/AP
STD2	0.2300	0.3550	0.3610	1.2550	0.3280	0.3650	1.9160	2020-02-24_	2/24/20 13:32		AMI/AP
STD3	0.3970	0.6520	0.6390	2.1640	0.5430	1.0150	3.2670	2020-02-24_	2/24/20 14:03		AMI/AP
STD4	0.7960	1.2370	1.2050	4.0060	0.9940	2.1460	5.9780	2020-02-24_	2/24/20 14:34		AMI/AP
STD5	1.9580	2.8100	2.8380	9.3790	2.3340	4.9840	14.0350	2020-02-24_	2/24/20 15:05		AMI/AP
STD6	4.0170	5.9490	6.0140	19.9690	4.9850	10.0310	29.9360	2020-02-24_	2/24/20 15:36		AMI/AP
STD7	5.0020	7.5970	7.5430	25.2280	6.3160	12.4590	37.8680	2020-02-24_	2/24/20 16:07		AMI/AP
ICV	2.0530	2.9490	2.9460	9.7760	2.4480	5.0740	14.5860	2020-02-24_	2/24/20 16:43		AMI/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-24_	2/24/20 17:14		AMI/AP
CCV	2.0630	2.9890	2.9430	9.5500	2.4020	4.7440	14.2320	2020-03-05_	3/5/20 8:56		AMI/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 9:32		AMI/AP
LB108144BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 10:03		AMI/AP
LB108144BSW	1.8990	2.7930	2.8120	9.3060	2.3200	4.6130	13.8000	2020-03-05_	3/5/20 10:35		AMI/AP
L1807-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 11:08		AMI/AP
L1808-01	0.0000	0.0000	0.0000	0.0000	0.1530	0.0000	0.0000	2020-03-05_	3/5/20 11:39		AMI/AP
L1801-05	1.2700	70.7520	0.0000	5.3240	0.0000	0.0000	96.2850	2020-03-05_	3/5/20 12:10		AMI/AP
L1801-11	0.0000	22.9440	0.0000	0.0000	25.9450	4.8150	0.0000	2020-03-05_	3/5/20 12:49		AMI/AP
L1801-15	0.0000	0.0000	2.5310	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 13:19		AMI/AP
L1801-05DLX10	0.0000	5.4510	0.0000	0.0000	0.0000	0.0000	8.4770	2020-03-05_	3/5/20 13:50		AMI/AP
L1801-11DLX5	0.0000	3.9930	0.0000	0.0000	4.3780	0.8110	0.0000	2020-03-05_	3/5/20 14:21		AMI/AP
L1808-02	0.0000	0.1470	0.0000	0.0000	0.1620	0.0000	0.0000	2020-03-05_	3/5/20 14:52		AMI/AP
CCV	2.0340	3.0090	2.9270	9.6600	2.3940	4.9020	14.3870	2020-03-05_	3/5/20 15:23		AMI/AP
CCB	0.0000	0.5400	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 15:54		AMI/AP
L1808-03	0.0000	0.0000	0.0000	0.0000	0.1530	0.0000	0.0000	2020-03-05_	3/5/20 16:25		AMI/AP
L1807-01DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 16:56		AMI/AP
L1807-01MS	1.8600	2.7550	2.7400	9.0820	2.2650	4.3950	13.6940	2020-03-05_	3/5/20 17:27		AMI/AP
L1807-01MSD	1.9240	2.7950	2.8110	9.1940	2.2980	4.5240	13.8980	2020-03-05_	3/5/20 17:58		AMI/AP
DOC-WATER-1	1.9310	2.8250	2.8310	9.3550	2.3220	4.6380	13.9340	2020-03-05_	3/5/20 18:29		AMI/AP
DOC-WATER-2	1.9420	2.8110	2.8550	9.3760	2.3360	4.7130	13.9110	2020-03-05_	3/5/20 19:00		AMI/AP
DOC-WATER-3	2.0160	2.8540	2.8340	9.3520	2.3250	4.6910	13.9150	2020-03-05_	3/5/20 19:31		AMI/AP
DOC-WATER-4	1.9210	2.7670	2.8800	9.2460	2.2980	4.6930	13.6810	2020-03-05_	3/5/20 20:02		AMI/AP
CCV	2.0180	2.9960	2.9140	9.6690	2.3980	4.8880	14.3730	2020-03-05_	3/5/20 20:33		AMI/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-03-05_	3/5/20 21:04		AMI/AP

CALIBRATION OF COMPONENT F-

IC-1 Cal
02/24/20

Method: ANIONS 02-24-20.mtw
Equation: $Q = 0.892235 \cdot A + 0.803893$
RSD: 1.313 %
Correlation coefficient: 0.999927



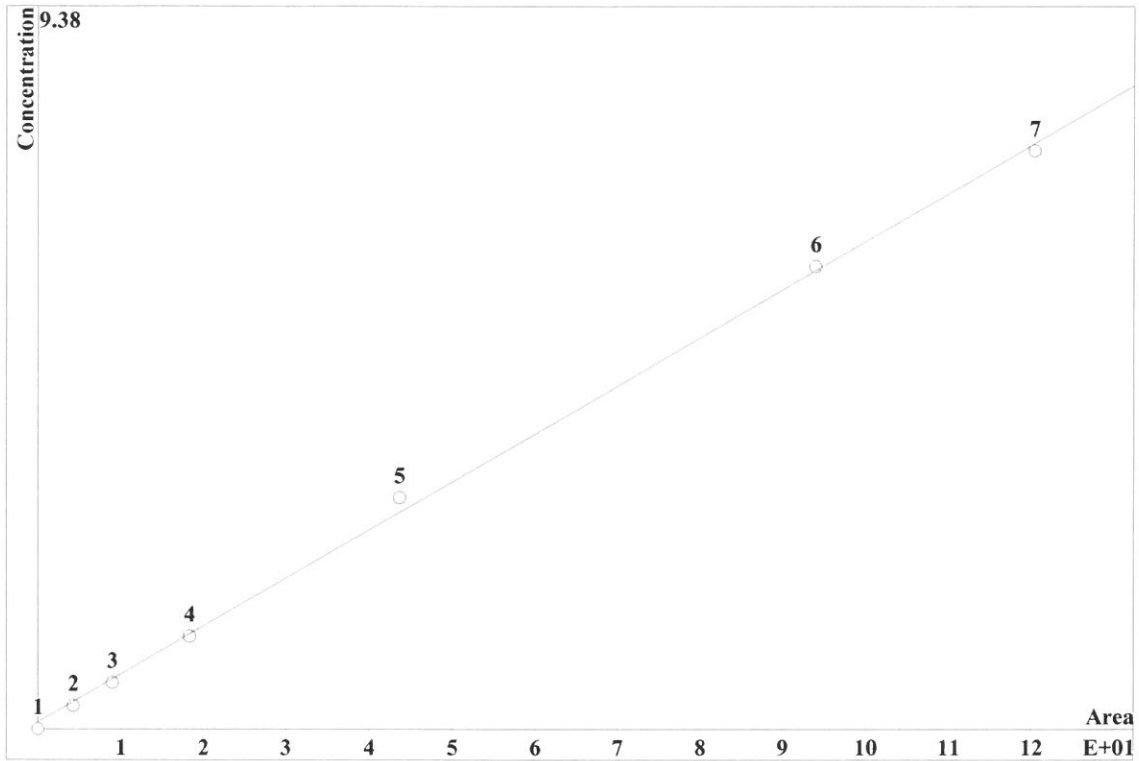
K3 = 0 K2 = 0 K1 = 0.892235 K0 = 0.803893

Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.14	4.245		0.2	20	5.798		Yes
3	0.2741	8		0.4	20	5.798		Yes
4	0.5929	16.94		0.8	20	5.798		Yes
5	1.633	42.99		2	20	5.798		Yes
6	3.404	89.14		4	20	5.798		Yes
7	4.201	111.2		5	20	5.798		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 1.2475 \cdot A + 1.79494$
 RSD: 3.790 %
 Correlation coefficient: 0.999393



K3 = 0 K2 = 0 K1 = 1.2475 K0 = 1.79494

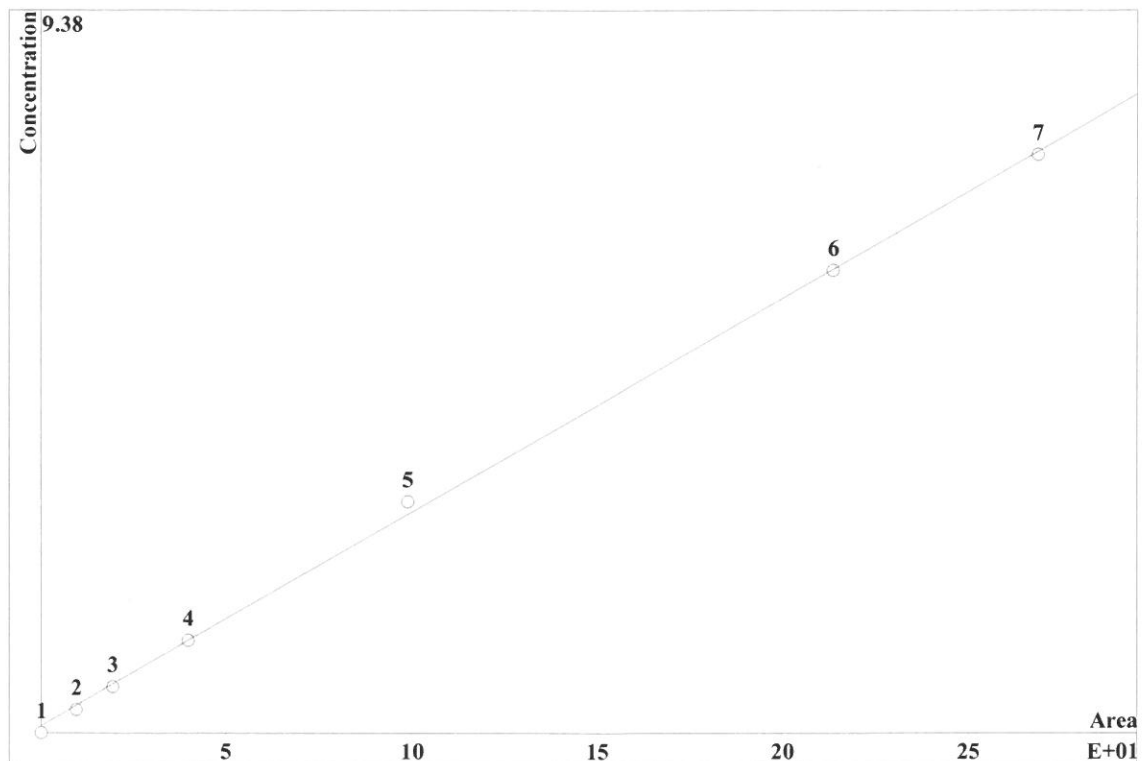
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3705	4.258	0.3	20	9.004			Yes
3	0.7593	9.008	0.6	20	9.004			Yes
4	1.541	18.39	1.2	20	9.004			Yes
5	3.796	43.62	3	20	9.004			Yes
6	8.364	93.93	6	20	9.004			Yes
7	10.78	120.4	7.5	20	9.004			Yes

±□¿\$

CALIBRATION OF COMPONENT NO2

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 0.554067 \cdot A + 1.96416$
 RSD: 2.963 %
 Correlation coefficient: 0.999629



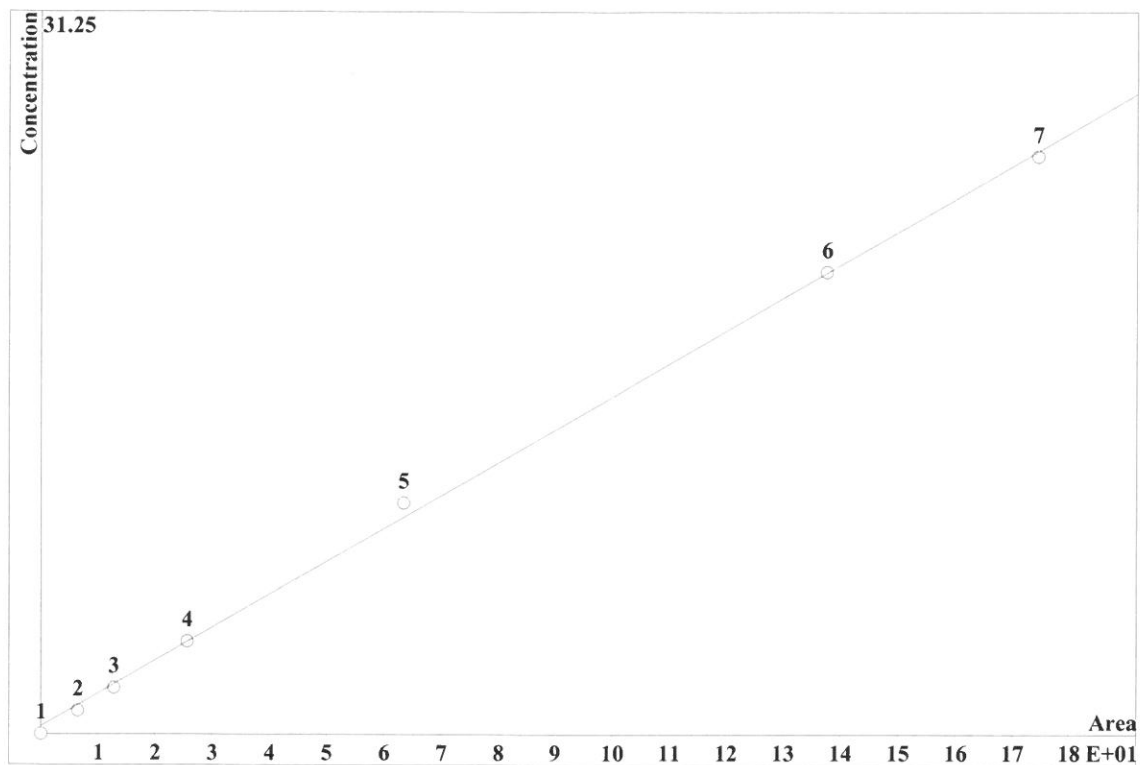
K3 = 0 K2 = 0 K1 = 0.554067 K0 = 1.96416

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	0.6628	9.501	0.3	20	10.93			Yes
3	1.349	19.52	0.6	20	10.93			Yes
4	2.712	39.96	1.2	20	10.93			Yes
5	6.503	98.88	3	20	10.93			Yes
6	13.39	213.5	6	20	10.93			Yes
7	16.56	268.7	7.5	20	10.93			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 2.85403 \cdot A + 6.88314$
 RSD: 3.524 %
 Correlation coefficient: 0.999475

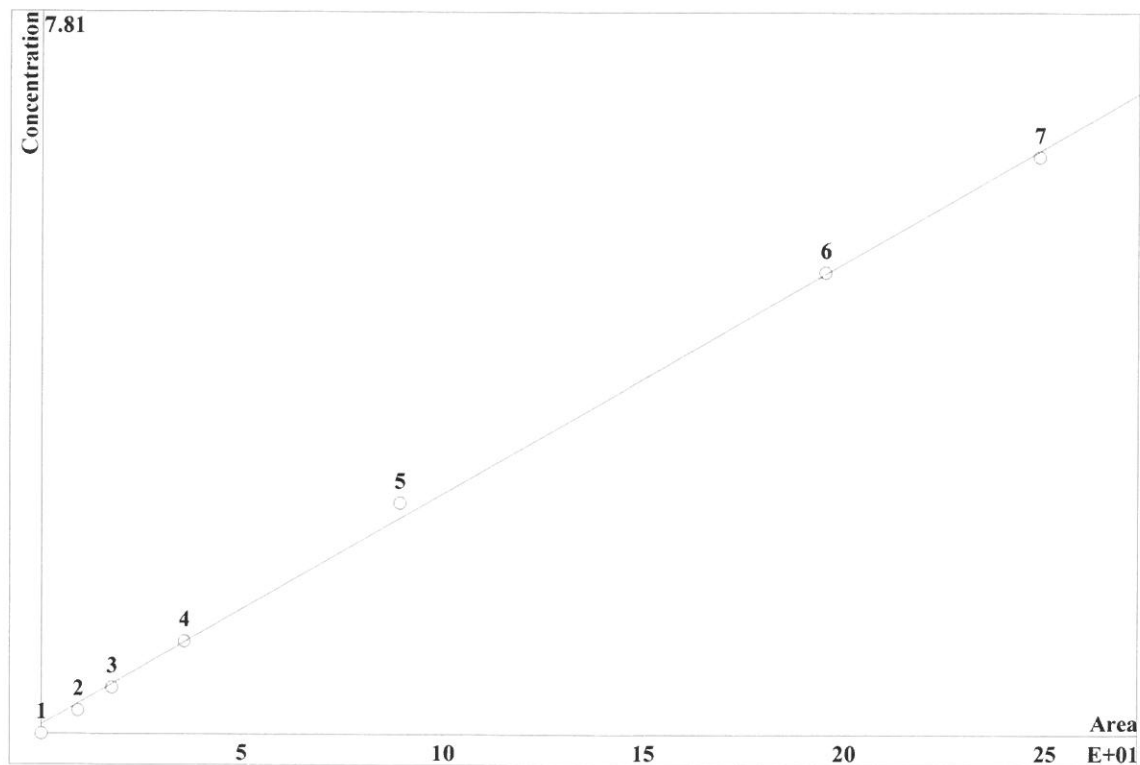


K3 = 0 K2 = 0 K1 = 2.85403 K0 = 6.88314
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3454	6.384	1	20	14.19			Yes
3	0.723	12.75	2	20	14.19			Yes
4	1.479	25.66	4	20	14.19			Yes
5	3.72	63.31	10	20	14.19			Yes
6	8.266	137.5	20	20	14.19			Yes
7	10.6	174.4	25	20	14.19			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 0.500426 \cdot A + 2.0597$
 RSD: 3.867 %
 Correlation coefficient: 0.999368



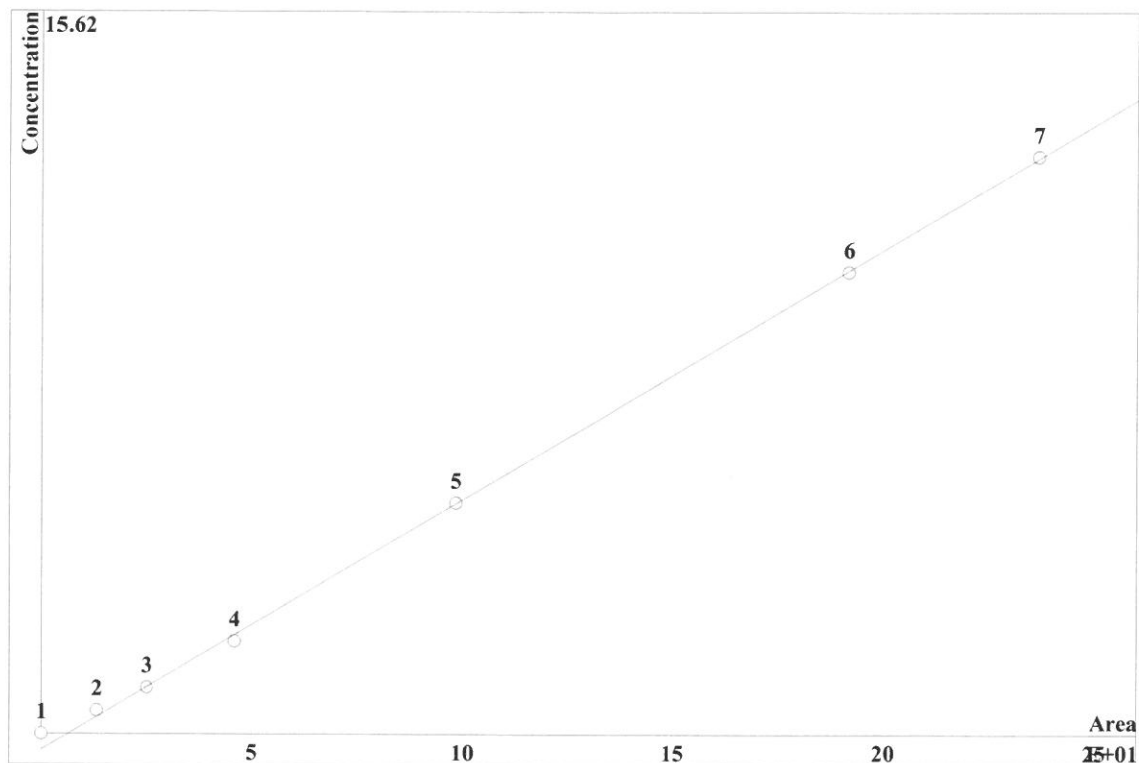
K3 = 0 K2 = 0 K1 = 0.500426 K0 = 2.0597

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	0.4034	8.976	0.25	20	16.5	Yes	
3	0.8449	17.58	0.5	20	16.5	Yes	
4	1.722	35.6	1	20	16.5	Yes	
5	4.285	89.18	2.5	20	16.5	Yes	
6	9.363	195.1	5	20	16.5	Yes	
7	11.96	248.3	6.25	20	16.5	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 1.08238 \cdot A - 6.83525$
 RSD: 1.992 %
 Correlation coefficient: 0.999832



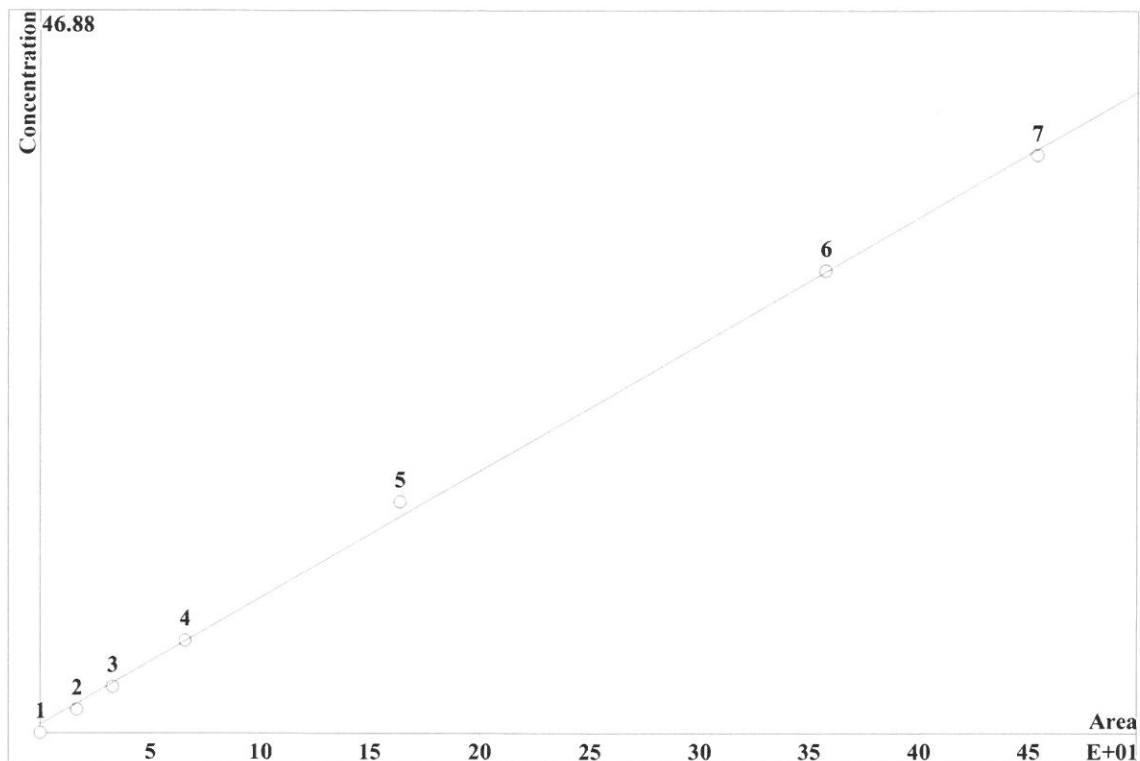
K3 = 0 K2 = 0 K1 = 1.08238 K0 = -6.83525

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	0.3399	13.07	0.5	20	21.83			Yes
3	0.6709	25.07	1	20	21.83			Yes
4	1.267	45.96	2	20	21.83			Yes
5	2.826	98.41	5	20	21.83			Yes
6	5.599	191.7	10	20	21.83			Yes
7	7.133	236.5	12.5	20	21.83			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 02-24-20.mtw
 Equation: $Q = 1.64461 \cdot A + 11.2248$
 RSD: 3.700 %
 Correlation coefficient: 0.999421



K3 = 0 K2 = 0 K1 = 1.64461 K0 = 11.2248

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	0.5374	16.48	1.5	20	25.33			Yes
3	1.085	32.91	3	20	25.33			Yes
4	2.175	65.88	6	20	25.33			Yes
5	5.423	163.9	15	20	25.33			Yes
6	11.83	357.2	30	20	25.33			Yes
7	15.22	453.7	37.5	20	25.33			Yes

Report date: 2/28/2020 12:00:13 PM
Printed by: wet

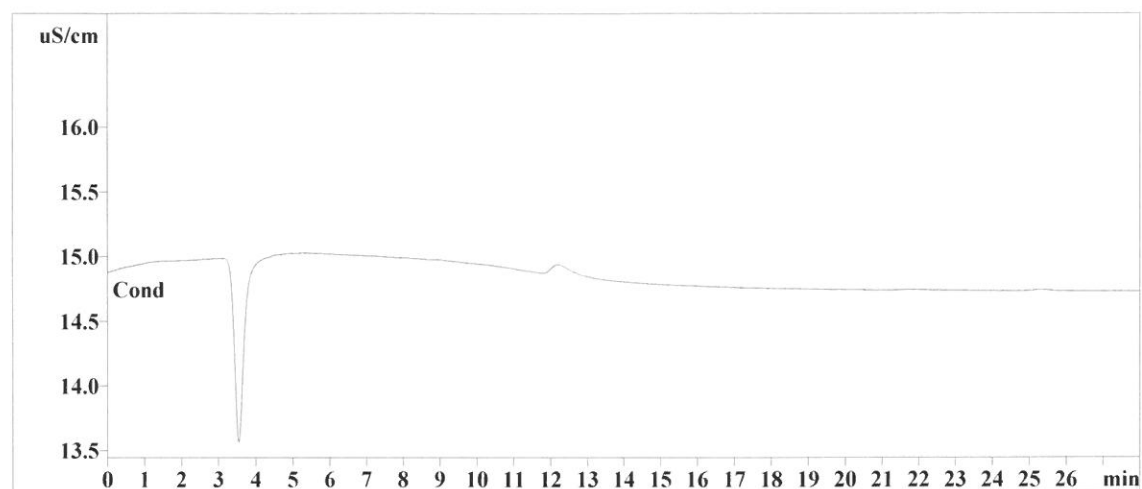
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Analysis from: 2/24/2020 1:01:47 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 69996

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 2/28/2020 12:00:22 PM
Printed by: wet

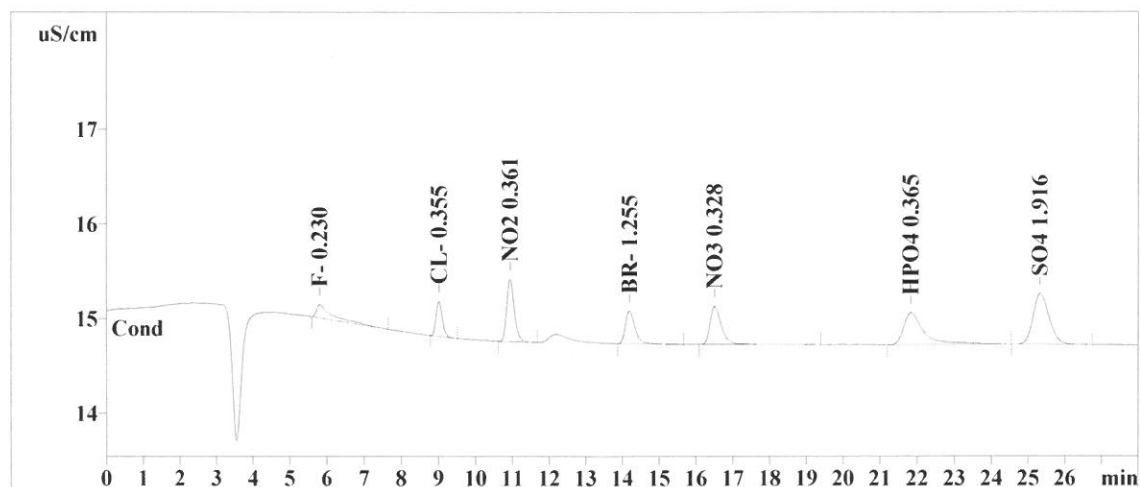
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Analysis from: 2/24/2020 1:32:41 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 69997

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	5.80	0.327	0.14	4.99	4.245	6.75	0.
2	9.00	0.176	0.37	13.21	4.258	6.77	0.
3	10.93	0.216	0.66	23.66	9.501	15.10	0.
4	14.19	0.273	0.34	12.32	6.384	10.15	0.
5	16.50	0.319	0.40	14.40	8.976	14.27	0.
6	21.83	0.504	0.34	12.13	13.068	20.77	0.
7	25.33	0.471	0.54	19.17	16.478	26.19	0.
7	28.00	0.327	2.80	99.89	62.910	100.00	0.

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Report date: 2/28/2020 12:00:30 PM
Printed by: wet

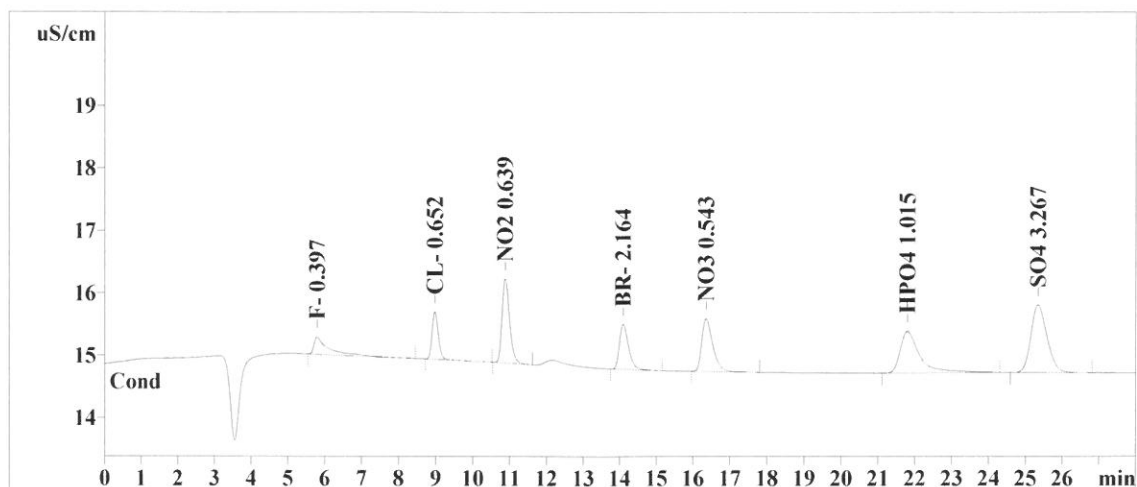
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Analysis from: 2/24/2020 2:03:36 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 69998

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	0.313	0.27	4.80	8.000	6.41	0.
2	8.97	0.177	0.76	13.31	9.008	7.22	0.
3	10.88	0.218	1.35	23.64	19.515	15.63	0.
4	14.09	0.265	0.72	12.65	12.749	10.21	0.
5	16.35	0.312	0.84	14.80	17.583	14.09	0.
6	21.80	0.503	0.67	11.74	25.066	20.08	0.
7	25.34	0.465	1.09	19.02	32.905	26.36	0.
7	28.00	0.322	5.70	99.95	124.828	100.00	0.

This report has been created by IC Net
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Report date: 2/28/2020 12:00:36 PM
Printed by: wet

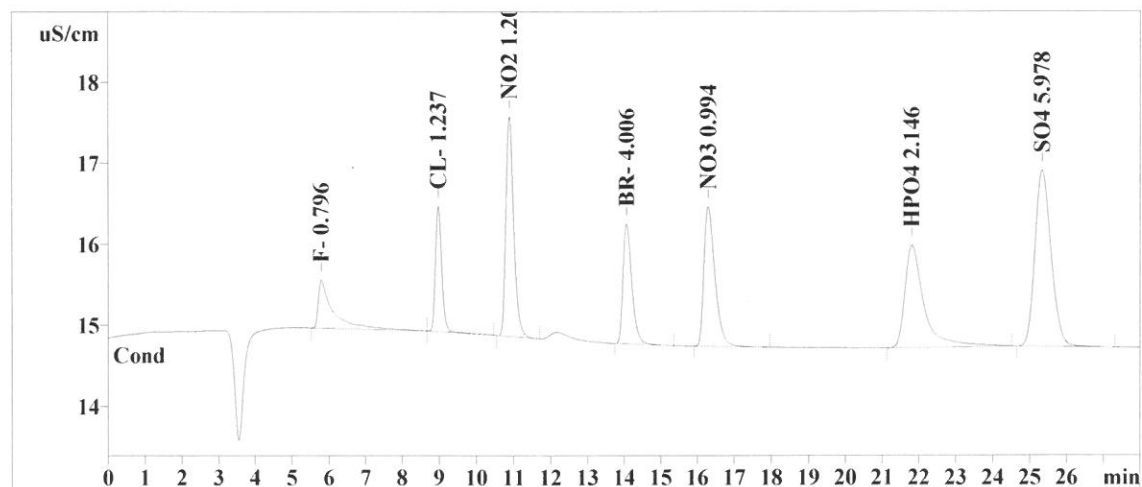
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Analysis from: 2/24/2020 2:34:31 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 69999

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	0.309	0.59	5.16	16.941	6.82	0.
2	8.97	0.178	1.54	13.41	18.389	7.40	0.
3	10.88	0.222	2.71	23.60	39.964	16.09	0.
4	14.06	0.261	1.48	12.87	25.658	10.33	0.
5	16.28	0.309	1.72	14.99	35.599	14.33	0.
6	21.81	0.489	1.27	11.03	45.961	18.50	0.
7	25.33	0.462	2.17	18.93	65.875	26.52	0.
7	28.00	0.319	11.49	99.98	248.387	100.00	0.

This report has been created by IC Net
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Report date: 2/28/2020 12:00:43 PM
Printed by: wet

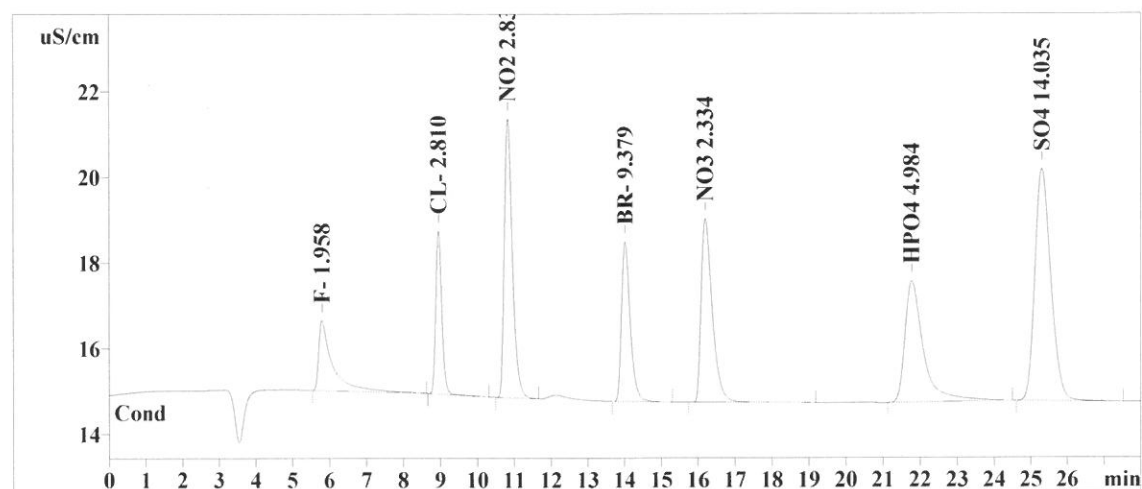
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Analysis from: 2/24/2020 3:05:26 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70000

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	5.79	0.301	1.63	5.79	42.991	7.16	0.
2	8.94	0.173	3.80	13.47	43.616	7.27	0.
3	10.82	0.229	6.50	23.07	98.882	16.47	0.
4	14.01	0.256	3.72	13.20	63.313	10.55	0.
5	16.18	0.309	4.28	15.20	89.180	14.86	0.
6	21.78	0.477	2.83	10.03	98.411	16.40	0.
7	25.30	0.460	5.42	19.24	163.852	27.30	0.
7	28.00	0.315	28.19	100.00	600.245	100.00	0.

This report has been created by IC Net
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Report date: 2/28/2020 12:00:48 PM
Printed by: wet

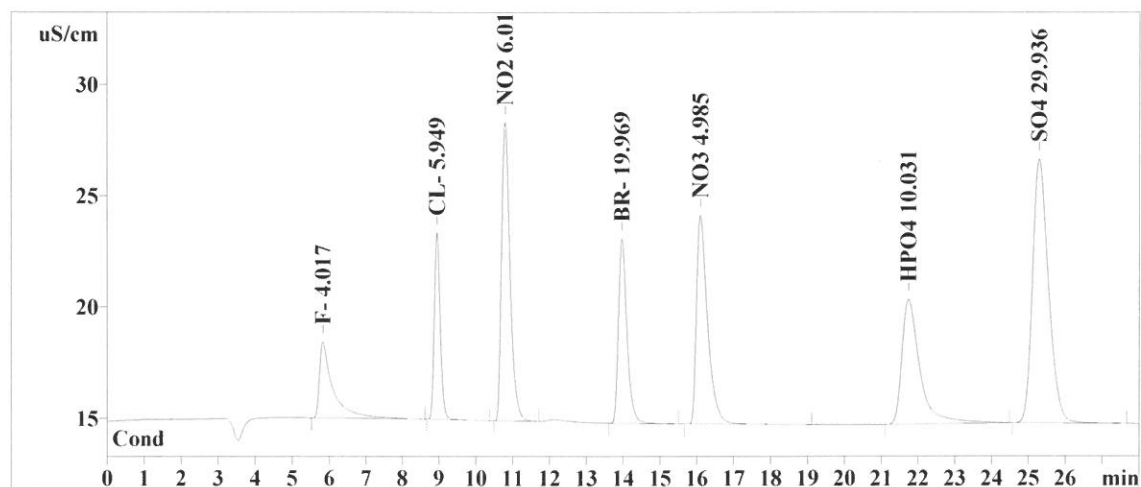
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File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70001

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	5.82	0.312	3.40	5.65	89.143	6.97	0.
2	8.95	0.170	8.36	13.89	93.929	7.35	0.
3	10.78	0.240	13.39	22.23	213.533	16.71	0.
4	13.96	0.249	8.26	13.73	137.523	10.76	0.
5	16.09	0.307	9.36	15.55	195.125	15.27	0.
6	21.74	0.474	5.60	9.30	191.660	15.00	0.
7	25.29	0.460	11.83	19.65	357.221	27.95	0.
7	28.00	0.316	60.21	100.00	1278.133	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2020 12:00:55 PM
Printed by: wet

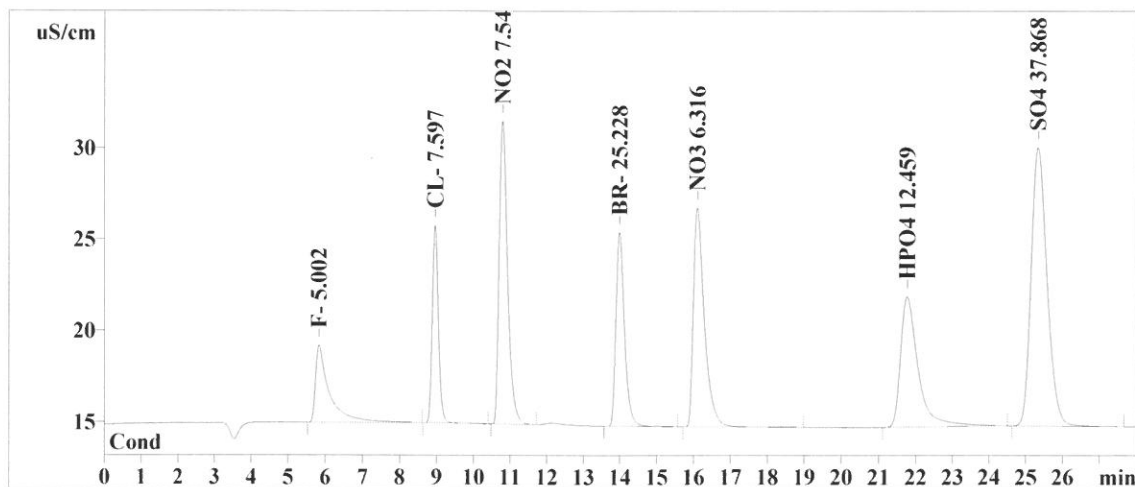
Ident: STD7
Analysis from: 2/24/2020 4:07:15 PM
File: _2020-02-24_

Last save: 2/28/2020 11:59:44 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70002

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	0.318	4.20	5.49	111.228	6.89	0.
2	8.95	0.168	10.78	14.10	120.364	7.46	0.
3	10.78	0.244	16.56	21.66	268.734	16.66	0.
4	13.98	0.246	10.60	13.86	174.376	10.81	0.
5	16.09	0.304	11.96	15.64	248.313	15.39	0.
6	21.76	0.461	7.13	9.33	236.535	14.66	0.
7	25.32	0.452	15.22	19.91	453.683	28.12	0.
7	28.00	0.313	76.45	100.00	1613.233	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2020 12:34:20 PM
Printed by: wet

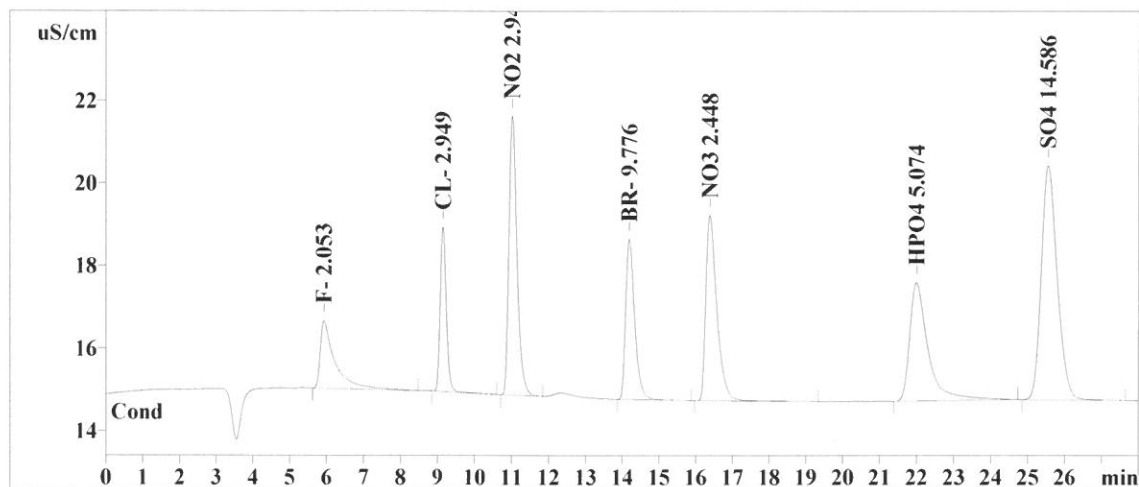
Ident: ICV
Analysis from: 2/24/2020 4:43:20 PM
File: _2020-02-24_

Last save: 2/28/2020 12:34:06 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70003

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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	5.93	0.342	1.63	5.56	45.127	7.23	0.
2	9.14	0.174	3.98	13.60	45.839	7.34	0.
3	11.01	0.229	6.75	23.09	102.810	16.47	0.
4	14.19	0.255	3.88	13.25	66.094	10.59	0.
5	16.37	0.310	4.48	15.33	93.701	15.01	0.
6	21.99	0.479	2.86	9.79	100.070	16.03	0.
7	25.55	0.457	5.67	19.37	170.559	27.32	0.
7	28.00	0.321	29.25	99.99	624.201	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2020 12:34:28 PM
Printed by: wet

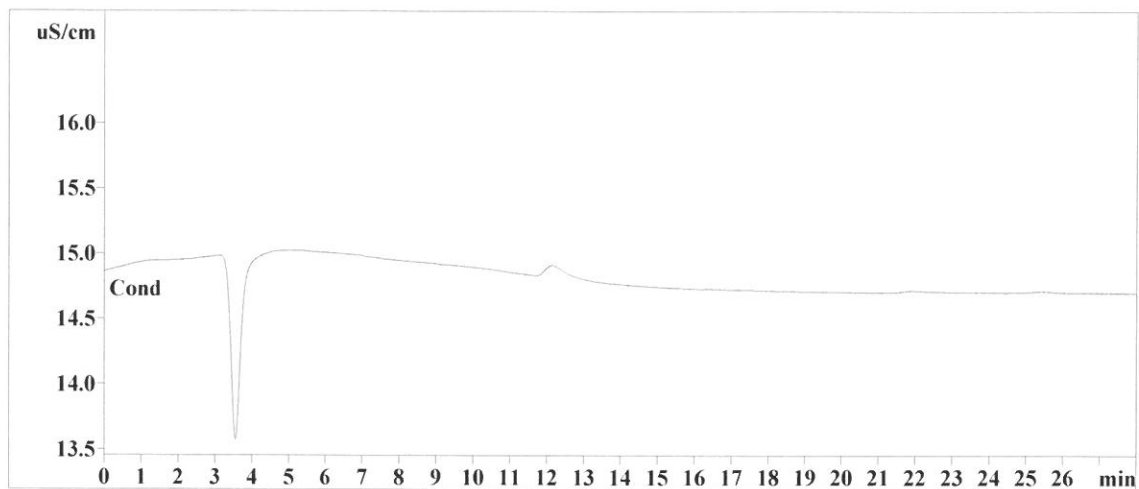
Ident: ICB
Analysis from: 2/24/2020 5:14:14 PM
File: _2020-02-24_

Last save: 2/28/2020 12:34:06 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70004

Last save: 2/24/2020 1:29:36 PM

SAMPLE:
: AK/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: 3/6/2020 3:35:42 PM
Printed by: wet

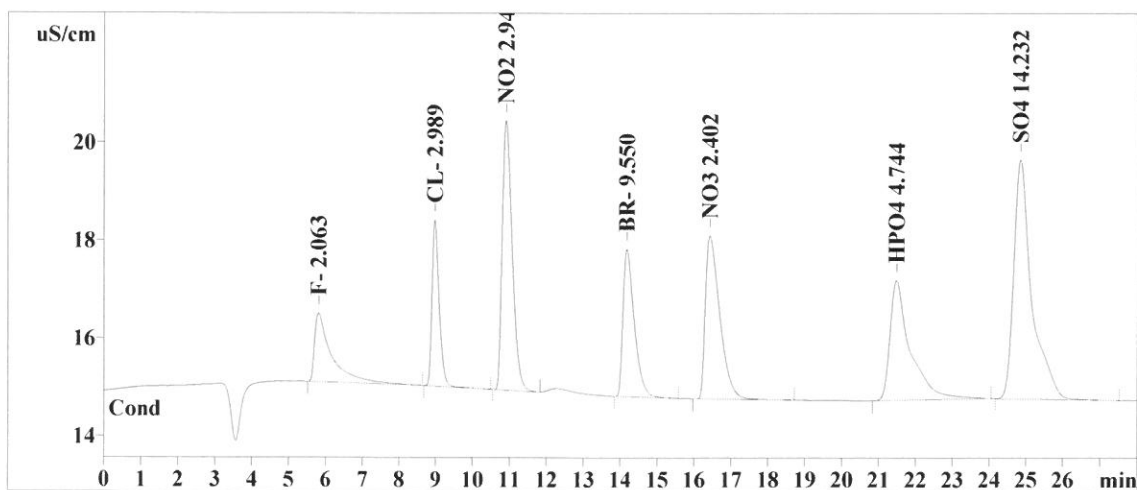
Ident: CCV
Analysis from: 3/5/2020 8:56:18 AM
File: _2020-03-05_

Last save: 3/5/2020 9:24:06 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70090

Last save: 2/24/2020 4:39:14 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	5.80	0.386	1.40	5.85	45.334	7.42	0.
2	8.97	0.205	3.39	14.15	46.474	7.60	0.
3	10.89	0.288	5.50	22.95	102.702	16.81	0.
4	14.18	0.325	3.01	12.57	64.510	10.56	0.
5	16.41	0.422	3.33	13.91	91.889	15.04	0.
6	21.48	0.472	2.44	10.19	93.966	15.38	0.
7	24.84	0.446	4.88	20.37	166.250	27.20	0.
7	28.00	0.363	23.96	99.99	611.126	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:35:52 PM
Printed by: wet

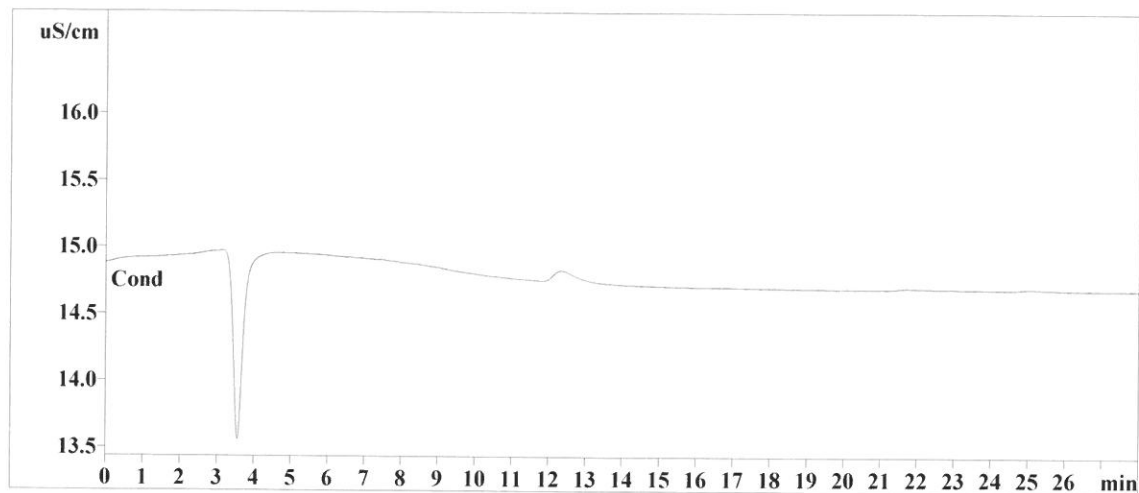
Ident: CCB
Analysis from: 3/5/2020 9:32:34 AM
File: _2020-03-05_

Last save: 3/5/2020 10:00:22 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70091

Last save: 2/24/2020 4:39:14 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: 3/6/2020 3:36:05 PM
Printed by: wet

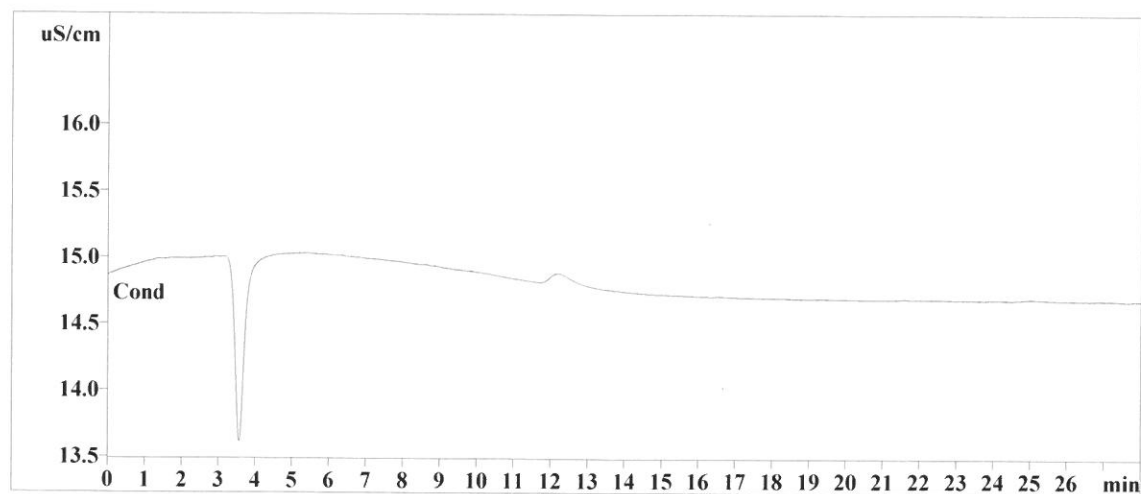
Ident: LB108144BLW
Analysis from: 3/5/2020 10:03:28 AM
File: _2020-03-05_

Last save: 3/6/2020 9:52:40 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70092

Last save: 2/24/2020 4:39:14 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: 3/6/2020 3:36:11 PM
Printed by: wet

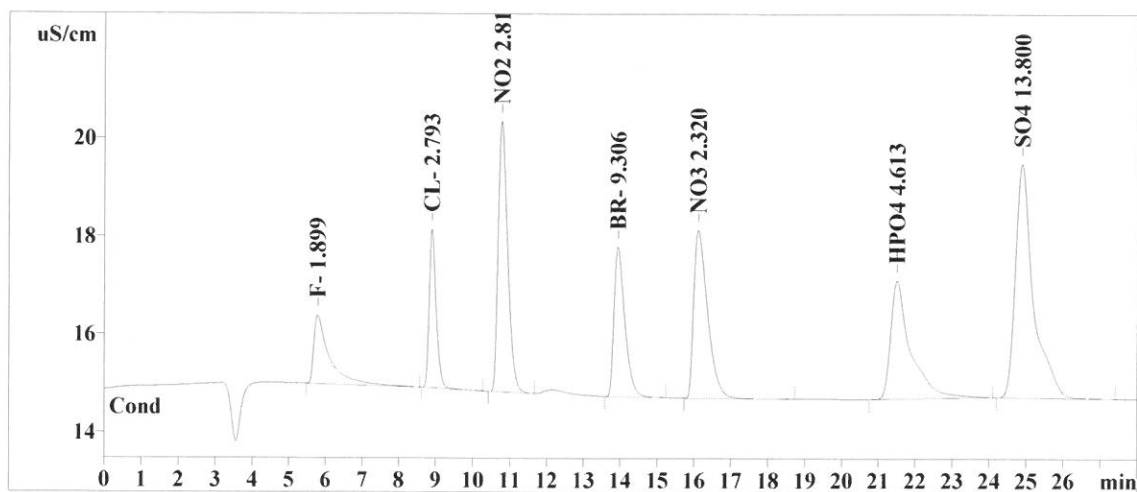
Ident: LB108144BSW
Analysis from: 3/5/2020 10:35:00 AM
File: _2020-03-05_

Last save: 3/6/2020 9:52:40 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70093

Last save: 2/24/2020 4:39:14 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	0.364	1.39	5.85	41.656	7.10	0.
2	8.89	0.200	3.23	13.60	43.335	7.38	0.
3	10.76	0.272	5.51	23.19	97.958	16.69	0.
4	13.92	0.310	3.05	12.83	62.804	10.70	0.
5	16.09	0.393	3.42	14.37	88.586	15.09	0.
6	21.50	0.464	2.40	10.11	91.547	15.60	0.
7	24.88	0.441	4.76	20.03	160.993	27.43	0.
7	28.00	0.349	23.78	99.99	586.877	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:36:19 PM
Printed by: wet

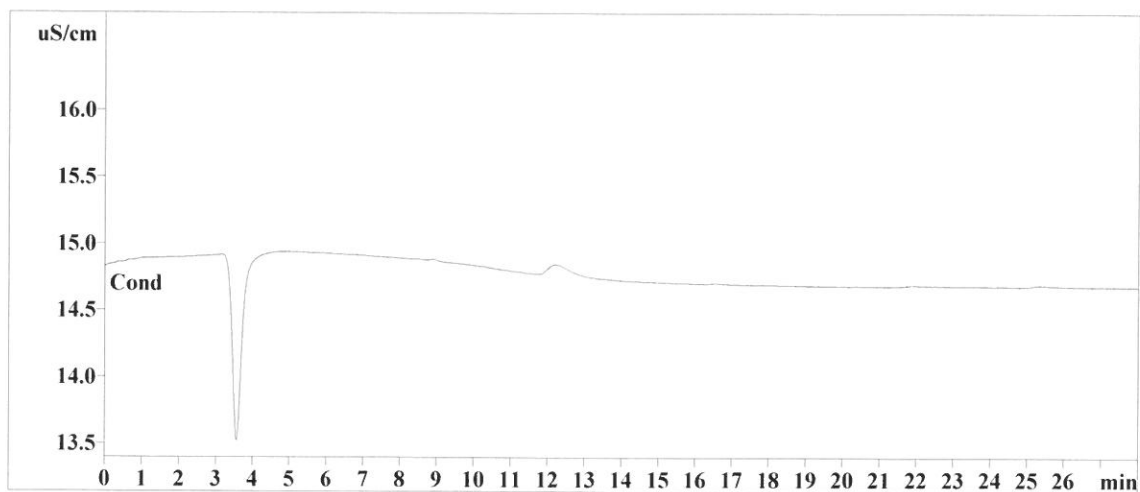
Ident: L1807-01
Analysis from: 3/5/2020 11:08:22 AM
File: _2020-03-05_

Last save: 3/5/2020 11:36:10 AM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70094

Last save: 2/24/2020 4:39:14 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: 3/6/2020 3:40:27 PM
Printed by: wet

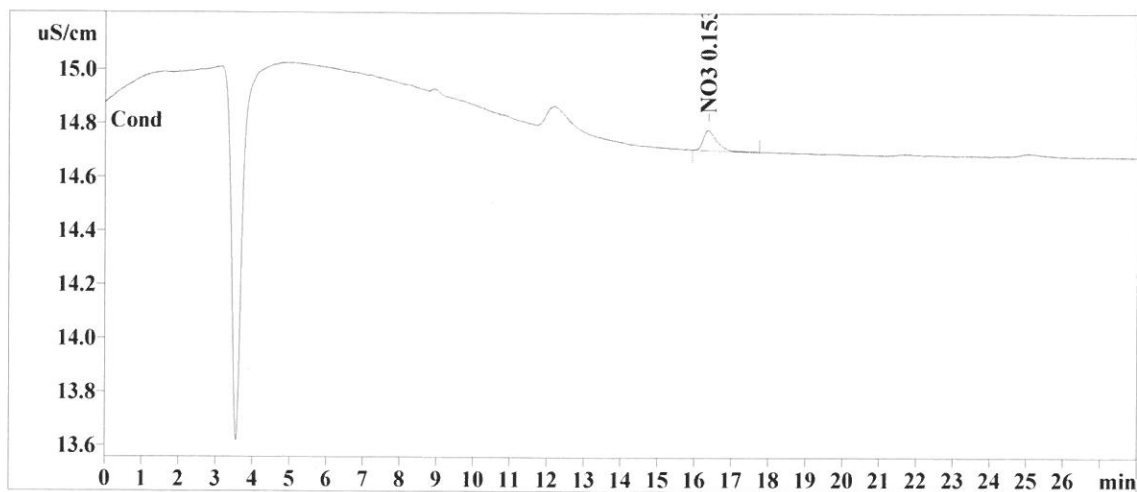
Ident: L1808-01
Analysis from: 3/5/2020 11:39:17 AM
File: _2020-03-05_

Last save: 3/6/2020 3:40:28 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70095

Last save: 2/24/2020 4:39:14 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	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	16.34	0.384	0.08	99.76	1.998	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	28.00	0.055	0.08	99.76	1.998	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:36:38 PM
Printed by: wet

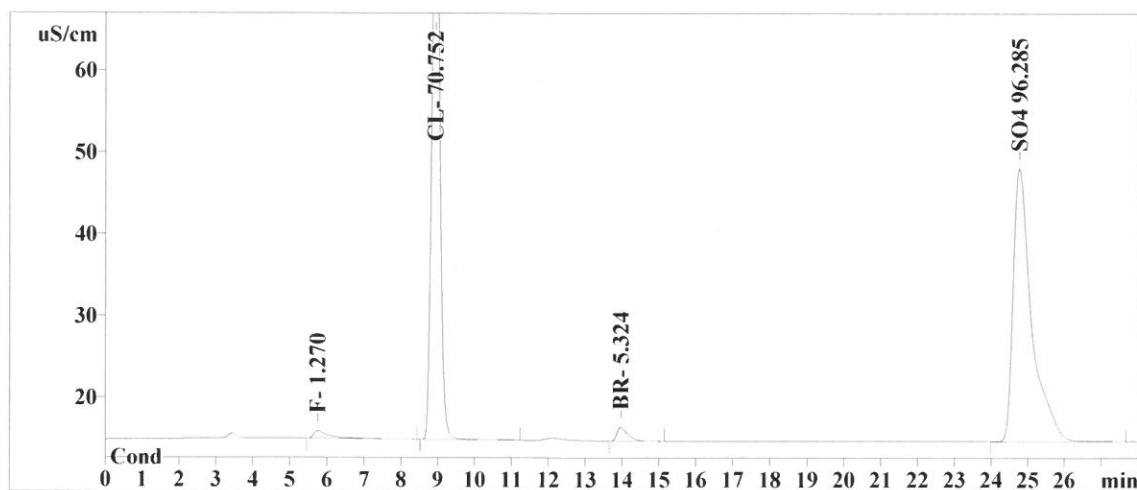
Ident: L1801-05
Analysis from: 3/5/2020 12:10:11 PM
File: _2020-03-05_

Last save: 3/5/2020 12:38:00 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70096

Last save: 2/24/2020 4:39:14 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	5.75	0.375	0.91	0.80	27.566	1.17	0.
2	8.92	0.222	78.03	68.47	1132.869	48.01	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.96	0.309	1.69	1.48	34.898	1.48	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	24.76	0.467	33.33	29.25	1164.092	49.34	0.
7	28.00	0.196	113.95	100.00	2359.425	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 4:15:03 PM
Printed by: wet

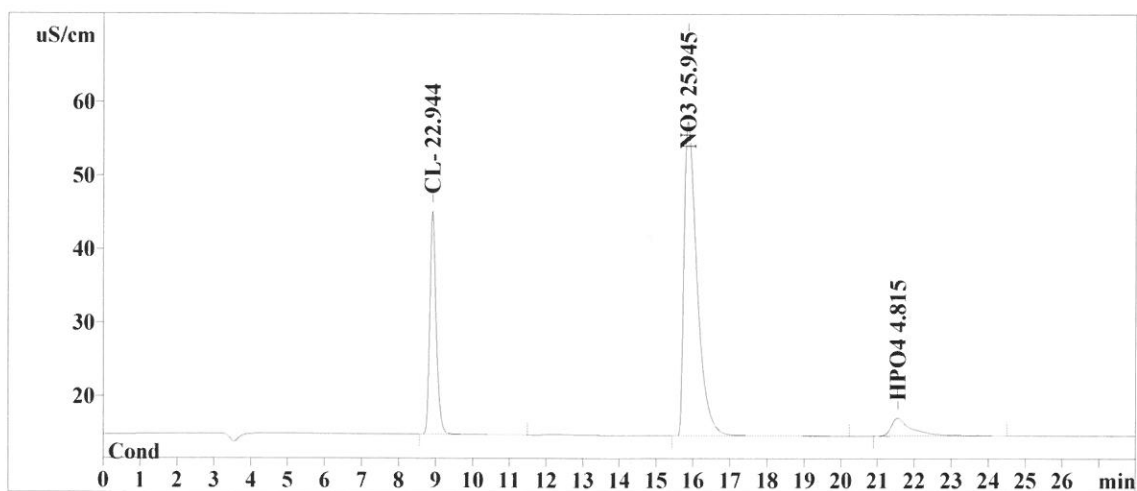
Ident: L1801-11
Analysis from: 3/5/2020 12:49:04 PM
File: _2020-03-05_

Last save: 3/6/2020 4:15:00 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70097

Last save: 2/24/2020 4:39:14 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	8.91	0.178	30.25	40.18	366.405	24.52	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	15.85	0.360	42.62	56.60	1032.802	69.11	0.
6	21.55	0.474	2.43	3.22	95.293	6.38	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.145	75.30	100.00	1494.500	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:36:56 PM
Printed by: wet

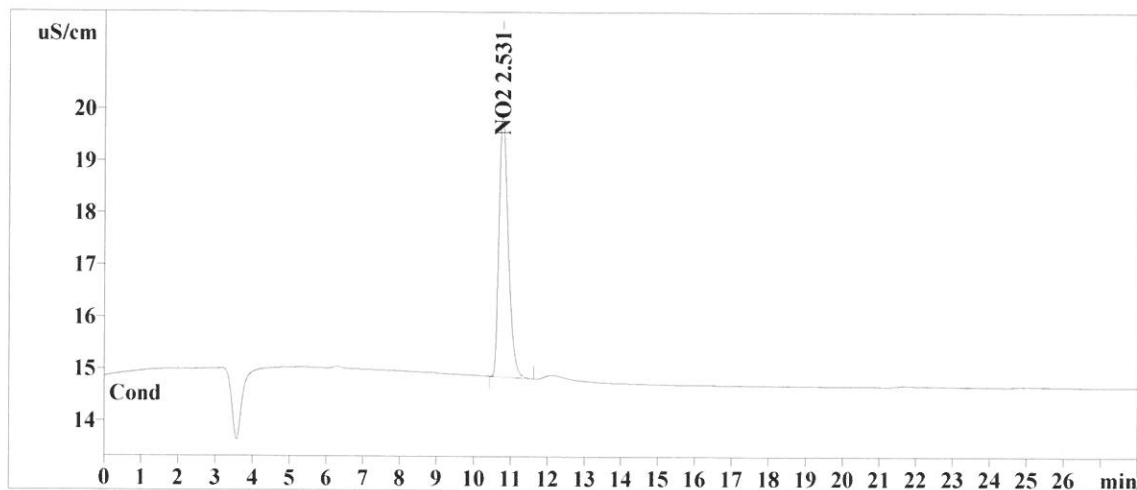
Ident: L1801-15
Analysis from: 3/5/2020 1:19:59 PM
File: _2020-03-05_

Last save: 3/5/2020 1:47:48 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70098

Last save: 2/24/2020 4:39:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.75	0.265	5.05	99.99	87.833	100.00	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	0.038	5.05	99.99	87.833	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:37:01 PM
Printed by: wet

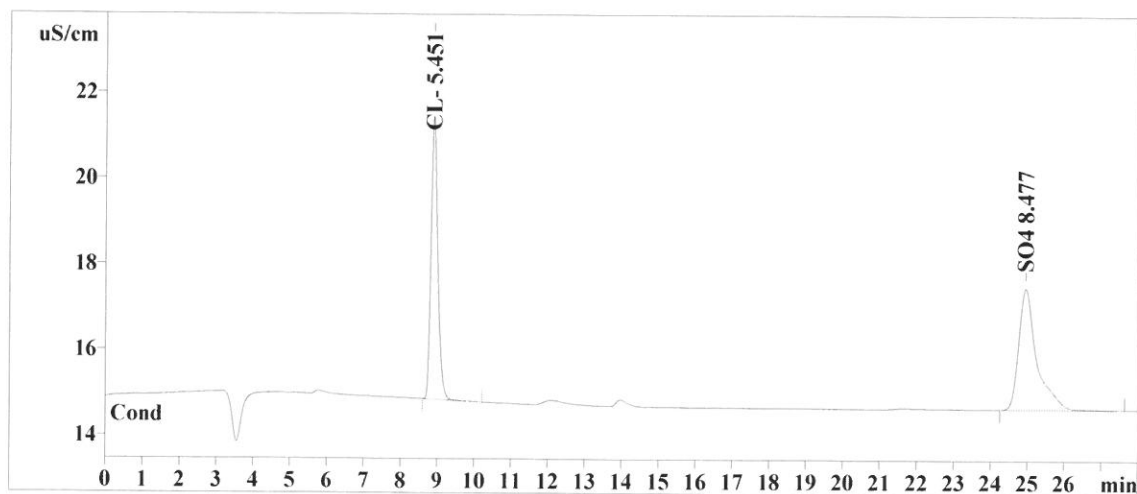
Ident: L1801-05DLX10
Analysis from: 3/5/2020 1:50:53 PM
File: _2020-03-05_

Last save: 3/5/2020 2:18:42 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70099

Last save: 2/24/2020 4:39:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.195	6.60	70.06	85.953	47.17	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	24.94	0.445	2.82	29.93	96.260	52.83	0.
7	28.00	0.091	9.42	99.99	182.213	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:37:08 PM
Printed by: wet

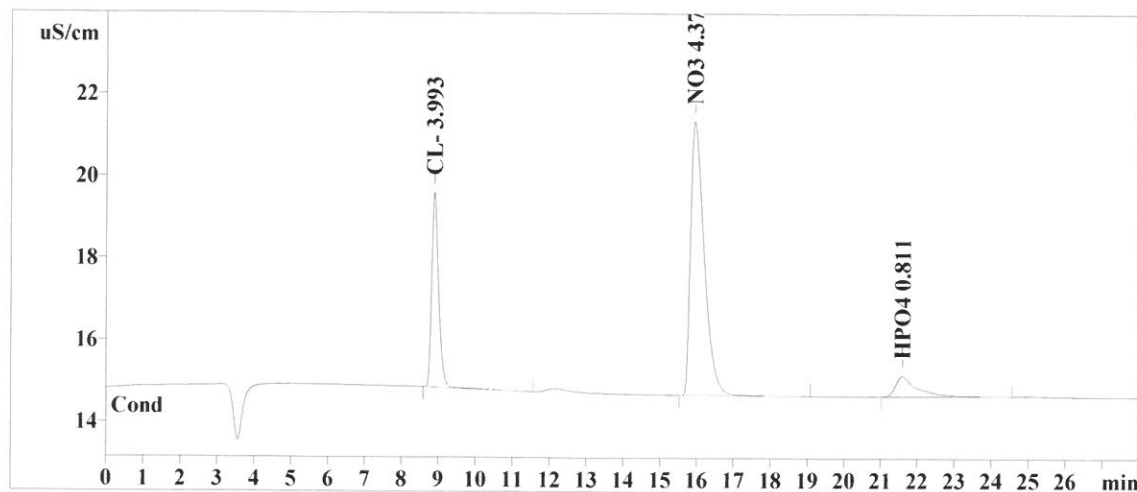
Ident: L1801-11DLX5
Analysis from: 3/5/2020 2:21:48 PM
File: _2020-03-05_

Last save: 3/5/2020 2:49:36 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70100

Last save: 2/24/2020 4:39:14 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	8.88	0.196	4.74	39.78	62.580	24.57	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	15.92	0.388	6.67	56.01	170.871	67.07	0.
6	21.59	0.506	0.50	4.20	21.297	8.36	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.156	11.91	99.99	254.748	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:37:54 PM
Printed by: wet

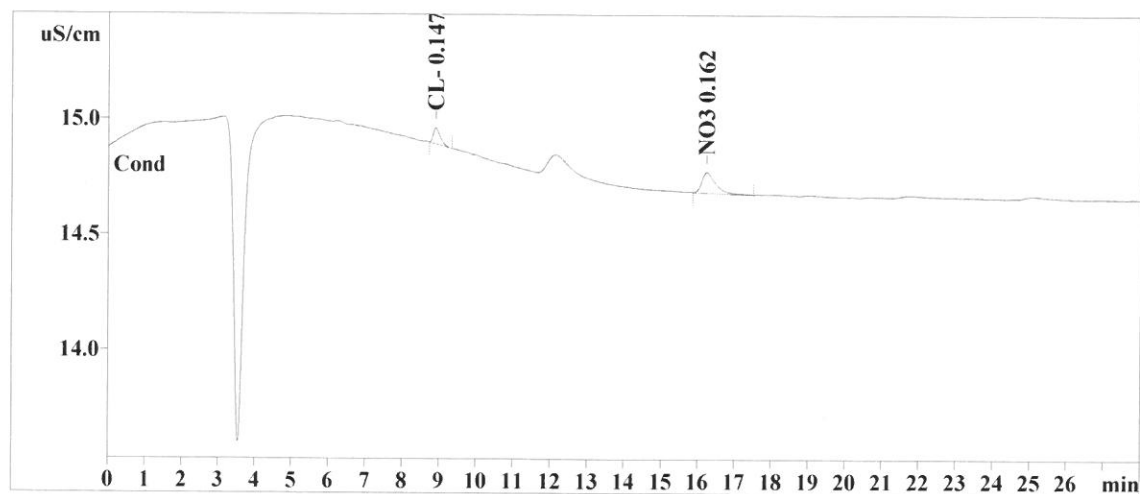
Ident: L1808-02
Analysis from: 3/5/2020 2:52:42 PM
File: _2020-03-05_

Last save: 3/6/2020 3:37:50 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70101

Last save: 3/6/2020 3:37:54 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.89	0.201	0.07	43.40	0.923	28.02	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	16.21	0.380	0.09	55.90	2.370	71.98	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	0.083	0.16	99.30	3.293	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:40:35 PM
Printed by: wet

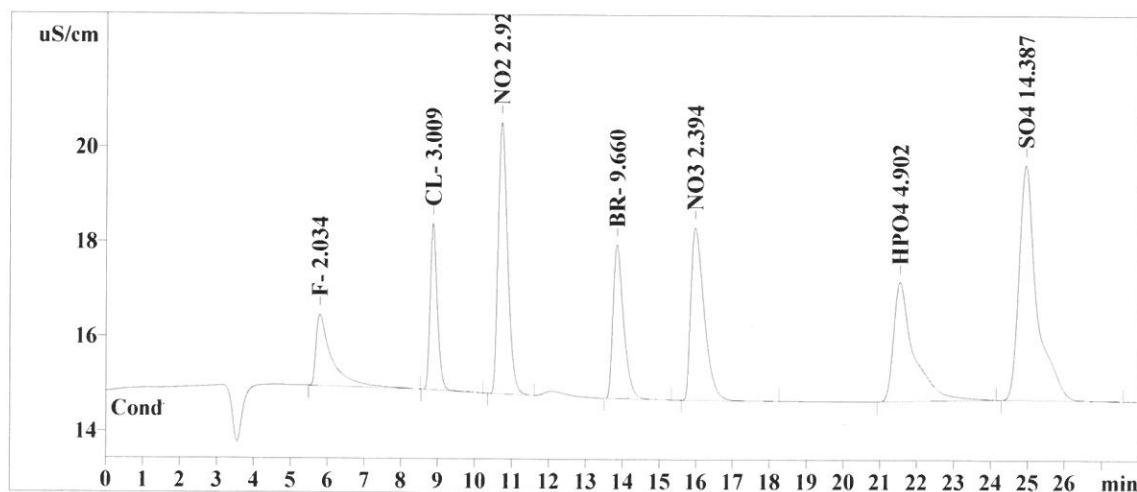
Ident: CCV
Analysis from: 3/5/2020 3:23:43 PM
File: _2020-03-05_

Last save: 3/5/2020 3:51:32 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70102

Last save: 2/24/2020 4:39:14 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	5.78	0.362	1.51	6.00	44.701	7.26	0.
2	8.86	0.200	3.51	13.98	46.798	7.60	0.
3	10.70	0.273	5.73	22.81	102.103	16.59	0.
4	13.82	0.304	3.24	12.91	65.281	10.61	0.
5	15.95	0.381	3.64	14.50	91.555	14.88	0.
6	21.53	0.464	2.52	10.02	96.886	15.74	0.
7	24.92	0.440	4.96	19.75	168.137	27.32	0.
7	28.00	0.346	25.10	99.98	615.461	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:40:43 PM
Printed by: wet

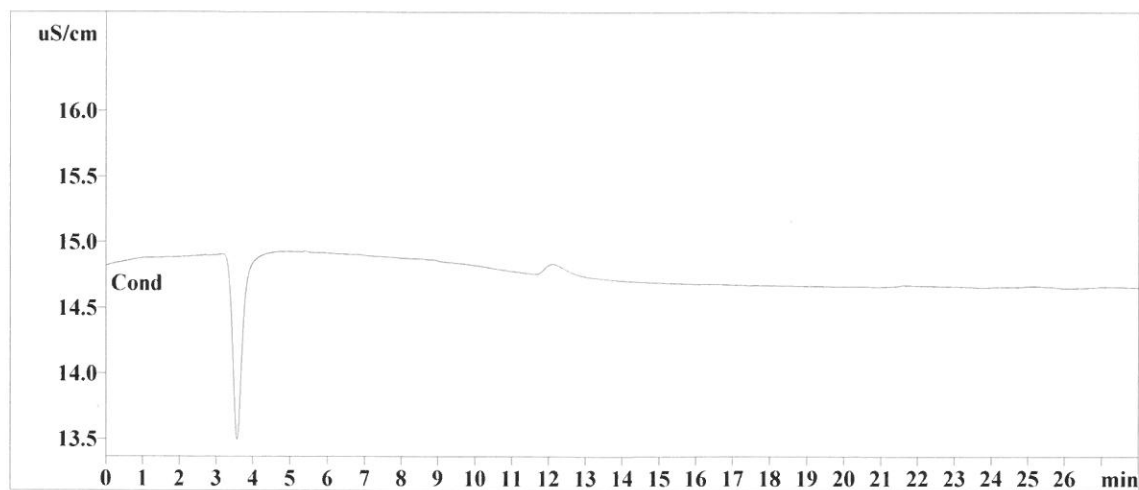
Ident: CCB
Analysis from: 3/5/2020 3:54:57 PM
File: _2020-03-05_

Last save: 3/5/2020 4:22:46 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70103

Last save: 2/24/2020 4:39:14 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: 3/6/2020 3:41:22 PM
Printed by: wet

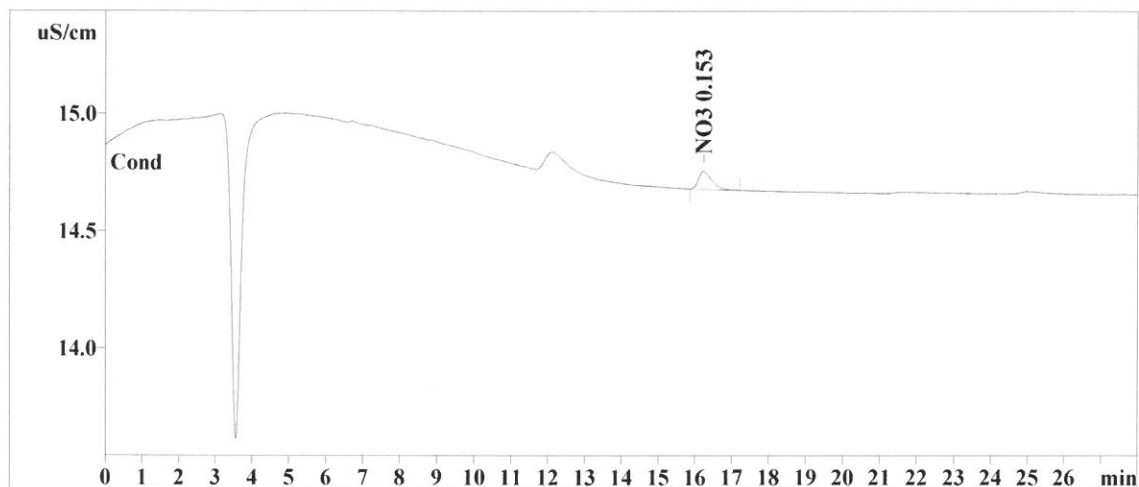
Ident: L1808-03
Analysis from: 3/5/2020 4:25:52 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70104

Last save: 2/24/2020 4:39:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	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	16.21	0.381	0.08	99.27	1.992	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	28.00	0.054	0.08	99.27	1.992	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2020 3:41:30 PM
Printed by: wet

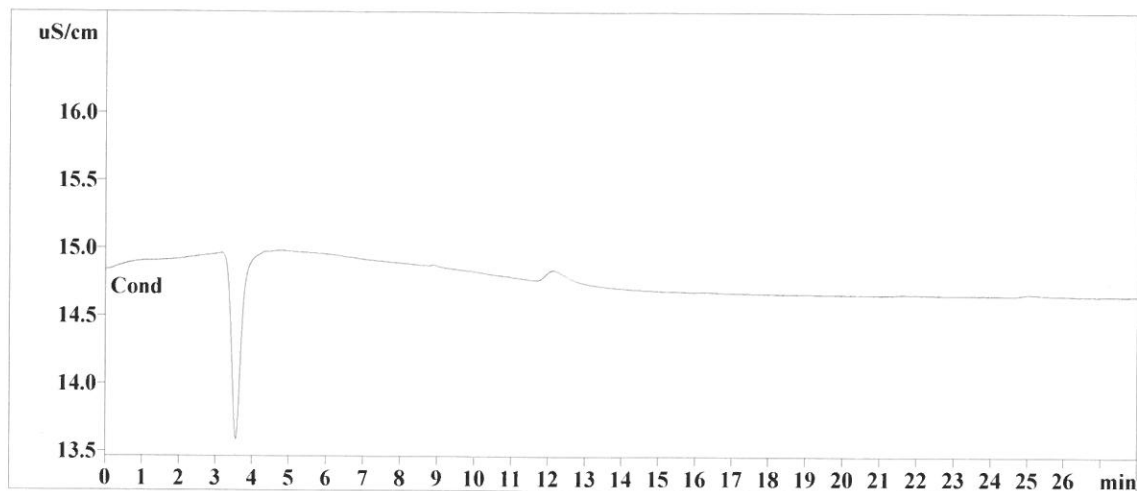
Ident: L1807-01DUP
Analysis from: 3/5/2020 4:56:47 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70105

Last save: 2/24/2020 4:39:14 PM

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



Quantitation method: Custom

No peaks

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Report date: 3/6/2020 3:41:36 PM
Printed by: wet

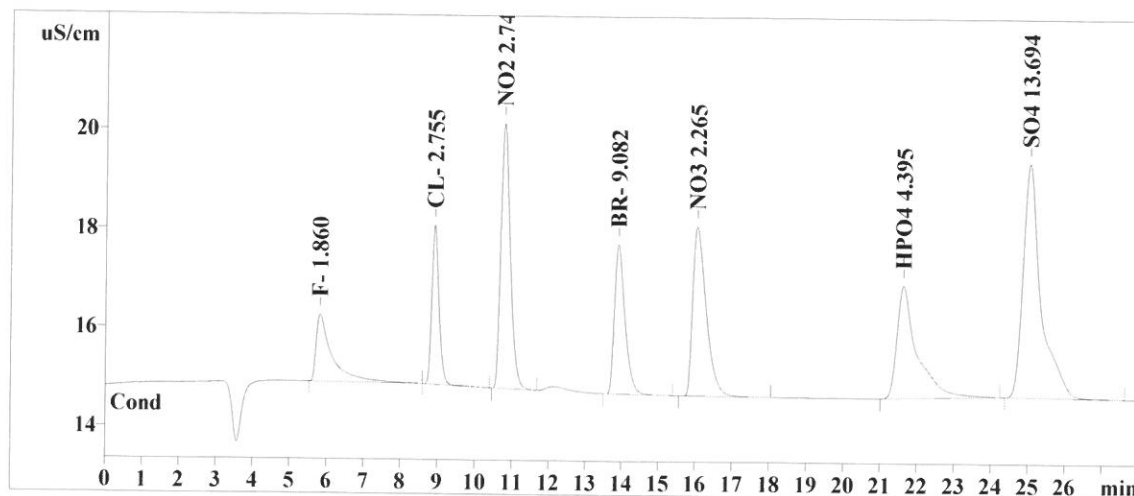
Ident: L1807-01MS
Analysis from: 3/5/2020 5:27:41 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70106

Last save: 2/24/2020 4:39:14 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	5.81	0.360	1.35	5.79	40.783	7.11	0.
2	8.90	0.200	3.21	13.75	42.734	7.45	0.
3	10.75	0.273	5.35	22.94	95.343	16.62	0.
4	13.88	0.306	3.01	12.92	61.232	10.67	0.
5	16.03	0.383	3.42	14.66	86.395	15.06	0.
6	21.61	0.463	2.26	9.71	87.534	15.26	0.
7	25.01	0.438	4.71	20.22	159.710	27.84	0.
7	28.00	0.346	23.32	99.99	573.731	100.00	0.

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Report date: 3/6/2020 3:41:42 PM
Printed by: wet

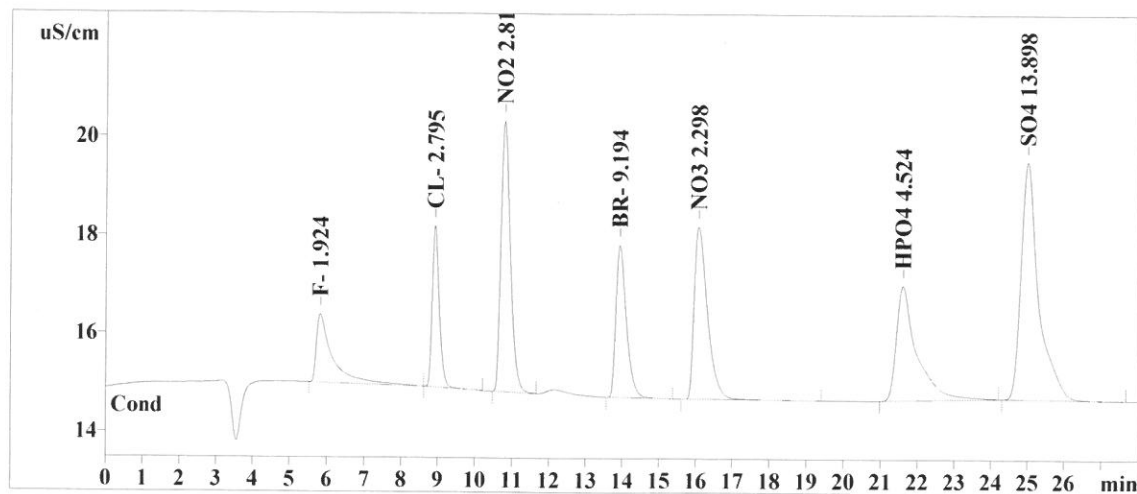
Ident: L1807-01MSD
Analysis from: 3/5/2020 5:58:36 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70107

Last save: 2/24/2020 4:39:14 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	5.81	0.359	1.39	5.80	42.228	7.21	0.
2	8.91	0.198	3.28	13.70	43.367	7.41	0.
3	10.77	0.272	5.50	23.00	97.914	16.73	0.
4	13.91	0.302	3.09	12.94	62.016	10.59	0.
5	16.05	0.377	3.50	14.63	87.718	14.99	0.
6	21.59	0.474	2.33	9.74	89.908	15.36	0.
7	24.98	0.445	4.82	20.17	162.187	27.71	0.
7	28.00	0.347	23.91	99.99	585.338	100.00	0.

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Report date: 3/6/2020 3:41:54 PM
Printed by: wet

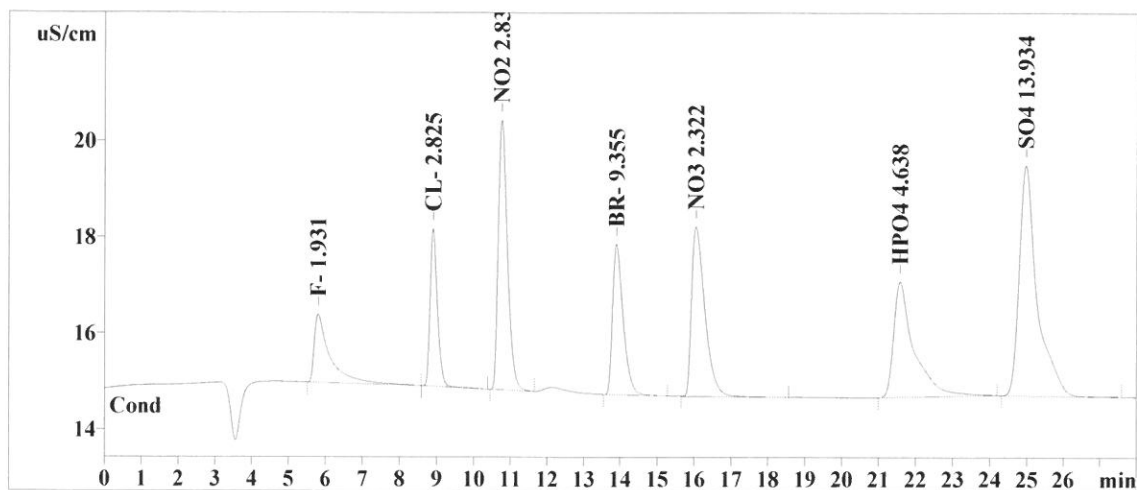
Ident: DOC-WATER-1
Analysis from: 3/5/2020 6:29:30 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70108

Last save: 2/24/2020 4:39:14 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	5.79	0.360	1.41	5.87	42.385	7.17	0.
2	8.89	0.201	3.27	13.55	43.847	7.41	0.
3	10.74	0.269	5.60	23.23	98.638	16.68	0.
4	13.89	0.306	3.12	12.95	63.147	10.68	0.
5	16.03	0.381	3.52	14.60	88.689	15.00	0.
6	21.57	0.470	2.40	9.95	92.013	15.56	0.
7	24.96	0.445	4.78	19.84	162.623	27.50	0.
7	28.00	0.348	24.09	99.99	591.342	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2020 3:42:01 PM
Printed by: wet

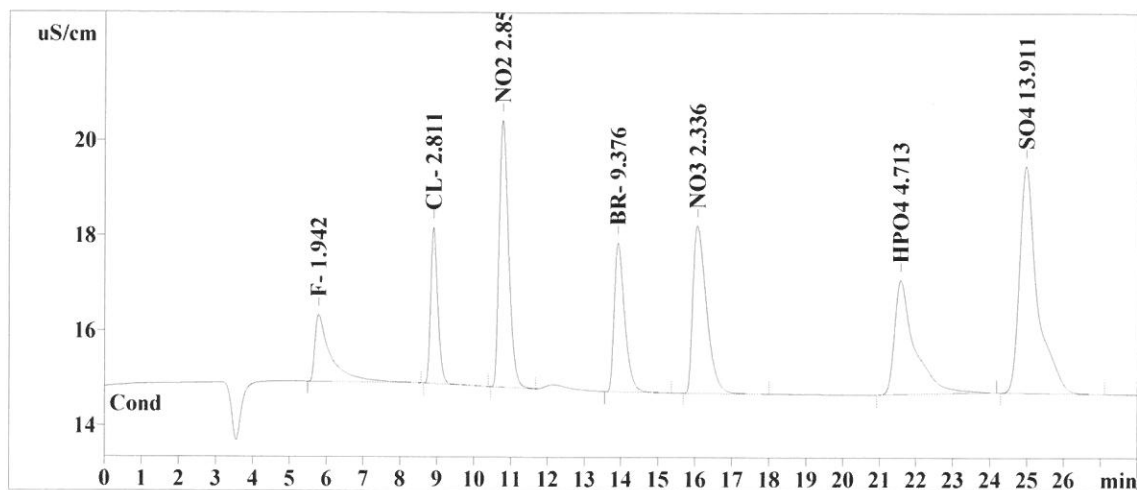
Ident: DOC-WATER-2
Analysis from: 3/5/2020 7:00:24 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:14 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70109

Last save: 2/24/2020 4:39:14 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	5.78	0.362	1.40	5.82	42.640	7.18	0.
2	8.90	0.200	3.28	13.61	43.626	7.34	0.
3	10.76	0.272	5.61	23.27	99.506	16.75	0.
4	13.90	0.307	3.13	12.98	63.292	10.65	0.
5	16.04	0.386	3.52	14.61	89.264	15.03	0.
6	21.57	0.472	2.40	9.94	93.407	15.72	0.
7	24.96	0.443	4.76	19.77	162.351	27.33	0.
7	28.00	0.349	24.10	99.99	594.086	100.00	0.

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Report date: 3/6/2020 3:42:07 PM
Printed by: wet

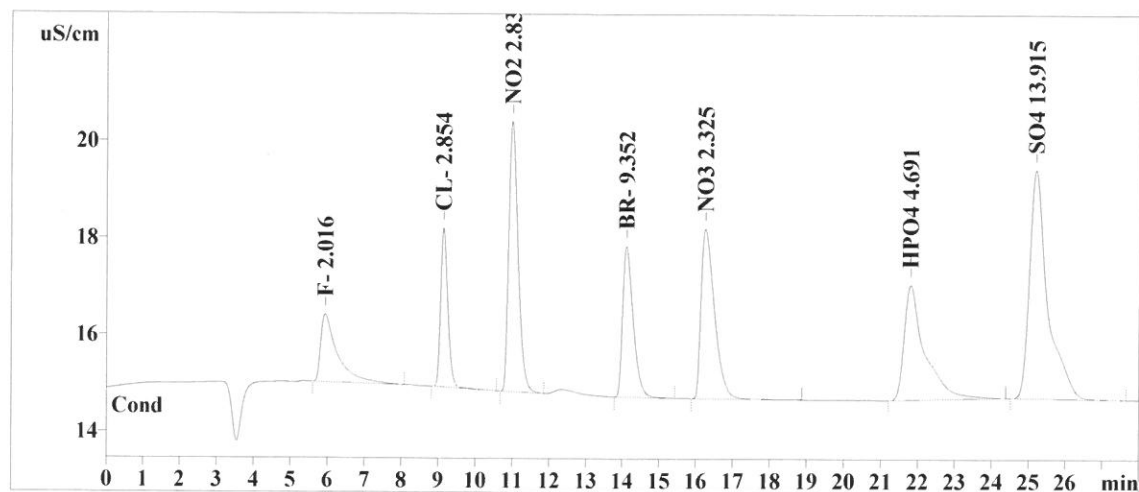
Ident: DOC-WATER-3
Analysis from: 3/5/2020 7:31:19 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:16 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70110

Last save: 2/24/2020 4:39:14 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	5.93	0.411	1.39	5.83	44.299	7.45	0.
2	9.13	0.203	3.28	13.69	44.314	7.45	0.
3	10.98	0.272	5.57	23.29	98.748	16.61	0.
4	14.10	0.310	3.11	12.97	63.121	10.61	0.
5	16.24	0.388	3.50	14.62	88.801	14.93	0.
6	21.79	0.475	2.37	9.90	93.002	15.64	0.
7	25.19	0.445	4.71	19.70	162.394	27.31	0.
7	28.00	0.358	23.93	100.00	594.679	100.00	0.

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Report date: 3/6/2020 3:42:13 PM
Printed by: wet

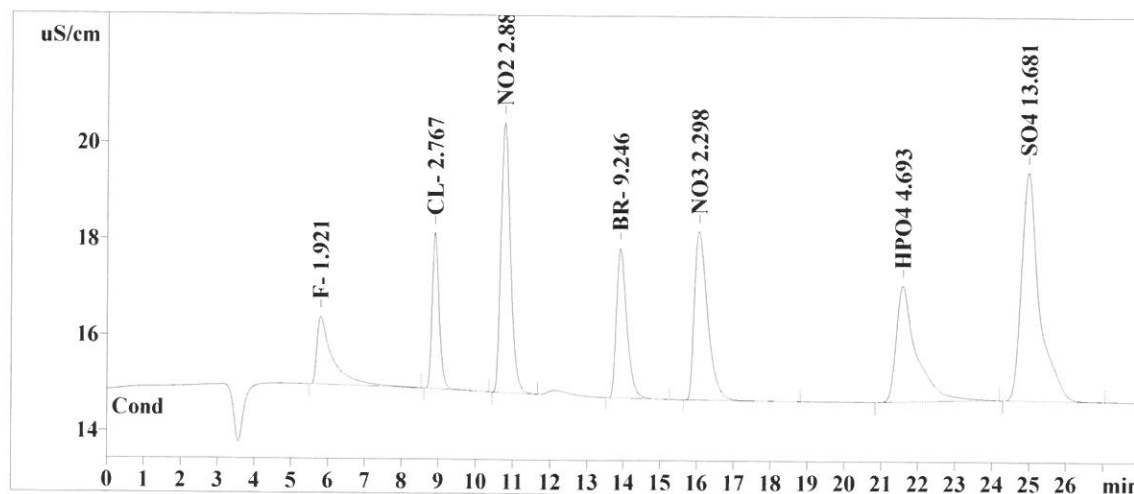
Ident: DOC-WATER-4
Analysis from: 3/5/2020 8:02:13 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:16 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70111

Last save: 2/24/2020 4:39:14 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	5.79	0.362	1.41	5.86	42.166	7.17	0.
2	8.89	0.199	3.24	13.50	42.926	7.30	0.
3	10.75	0.274	5.60	23.34	100.422	17.07	0.
4	13.88	0.304	3.10	12.94	62.378	10.61	0.
5	16.03	0.378	3.50	14.59	87.708	14.91	0.
6	21.56	0.479	2.40	10.02	93.025	15.82	0.
7	24.95	0.446	4.74	19.75	159.548	27.13	0.
7	28.00	0.349	23.99	100.00	588.174	100.00	0.

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Report date: 3/6/2020 3:42:19 PM
Printed by: wet

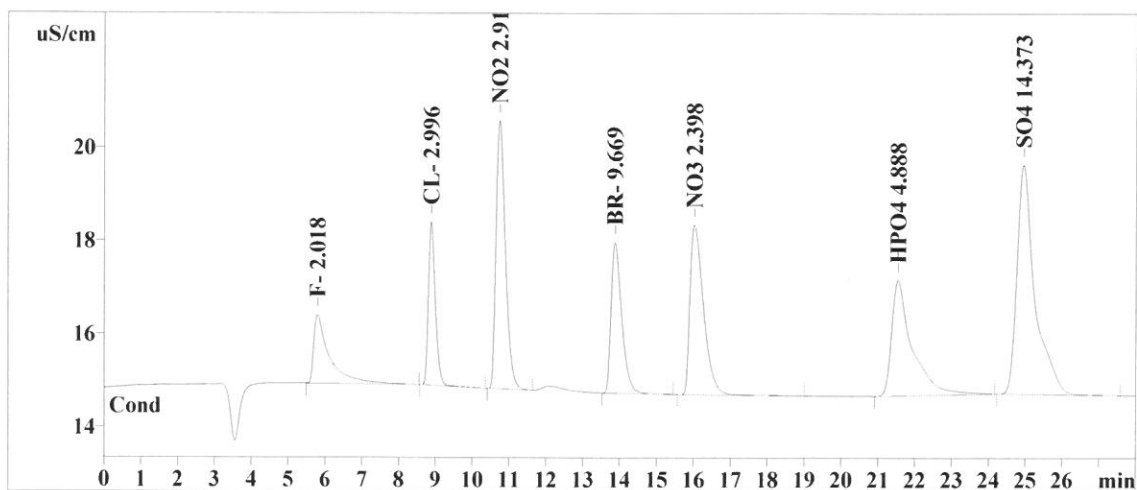
Ident: CCV
Analysis from: 3/5/2020 8:33:08 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:16 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70112

Last save: 2/24/2020 4:39:14 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	5.78	0.362	1.47	5.87	44.323	7.22	0.
2	8.88	0.201	3.50	14.01	46.598	7.59	0.
3	10.73	0.271	5.75	23.02	101.652	16.55	0.
4	13.86	0.307	3.23	12.94	65.348	10.64	0.
5	16.01	0.383	3.63	14.54	91.720	14.93	0.
6	21.54	0.478	2.47	9.90	96.632	15.73	0.
7	24.94	0.446	4.92	19.70	167.964	27.35	0.
7	28.00	0.350	24.97	99.98	614.237	100.00	0.

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Report date: 3/6/2020 3:42:25 PM
Printed by: wet

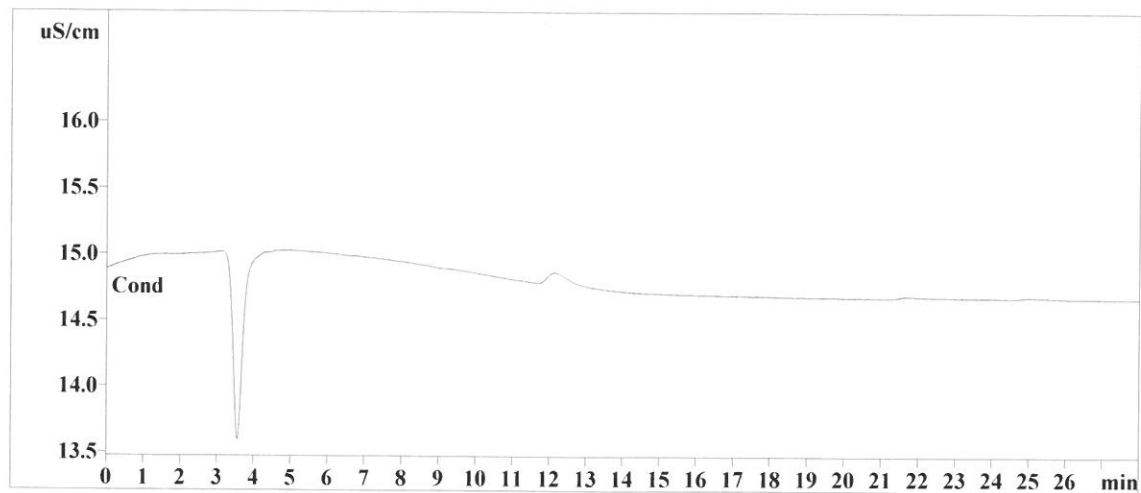
Ident: CCB
Analysis from: 3/5/2020 9:04:03 PM
File: _2020-03-05_

Last save: 3/6/2020 3:41:16 PM

Method: ANIONS 02-24-20.mtw
Run operator: wet
Analysis number: 70113

Last save: 2/24/2020 4:39:14 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