

IC-1 300.0
02-14-20 AK

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	2020-01-28	1/28/20 9:34		AK/AP
STD2	0.2670	0.4010	0.3860	1.3090	0.3410	0.3390	1.9760	2020-01-28	1/28/20 10:05		AK/AP
STD3	0.4650	0.6380	0.6420	2.1400	0.5450	0.8910	3.1360	2020-01-28	1/28/20 10:36		AK/AP
STD4	0.8720	1.1730	1.1710	3.9670	0.9970	2.0020	5.7610	2020-01-28	1/28/20 11:07		AK/AP
STD5	1.9180	2.8930	2.9590	9.8060	2.4400	4.7580	13.6710	2020-01-28	1/28/20 11:37		AK/AP
STD6	3.8990	5.8470	6.0020	19.5560	4.9120	9.5460	28.9560	2020-01-28	1/28/20 12:08		AK/AP
STD7	5.0620	7.6520	7.4690	25.2280	6.3170	12.5350	38.0320	2020-01-28	1/28/20 12:39		AK/AP
ICV	1.9450	2.8500	2.8810	9.6870	2.4020	5.0640	14.8010	2020-01-28	1/28/20 13:10		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-28	1/28/20 13:44		AK/AP
CCV	1.9730	2.8900	2.8530	9.4400	2.3540	4.8890	14.5930	2020-02-13	2/13/20 9:16		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-13	2/13/20 9:51		AK/AP
LB107764BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-13	2/13/20 10:22		AK/AP
LB107764BSW	1.9420	2.8610	2.8840	9.5460	2.3650	5.1000	14.5690	2020-02-13	2/13/20 10:52		AK/AP
L1522-01	0.0000	0.1600	0.0000	0.0000	0.0900	0.0000	0.9200	2020-02-13	2/13/20 16:12		AK/AP
L1522-01DUP	0.0000	0.1470	0.0000	0.0000	0.0860	0.0000	0.9180	2020-02-13	2/13/20 16:42		AK/AP
L1522-01MS	1.8030	2.7300	2.7180	8.9720	2.2490	4.5870	13.9930	2020-02-13	2/13/20 17:13		AK/AP
L1522-01MSD	1.8710	2.8210	2.8160	9.3650	2.3270	4.6380	14.3620	2020-02-13	2/13/20 17:44		AK/AP
CCV	1.9600	2.9120	2.9290	9.7940	2.4460	5.0660	14.8080	2020-02-13	2/13/20 18:15		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-13	2/13/20 18:46		AK/AP

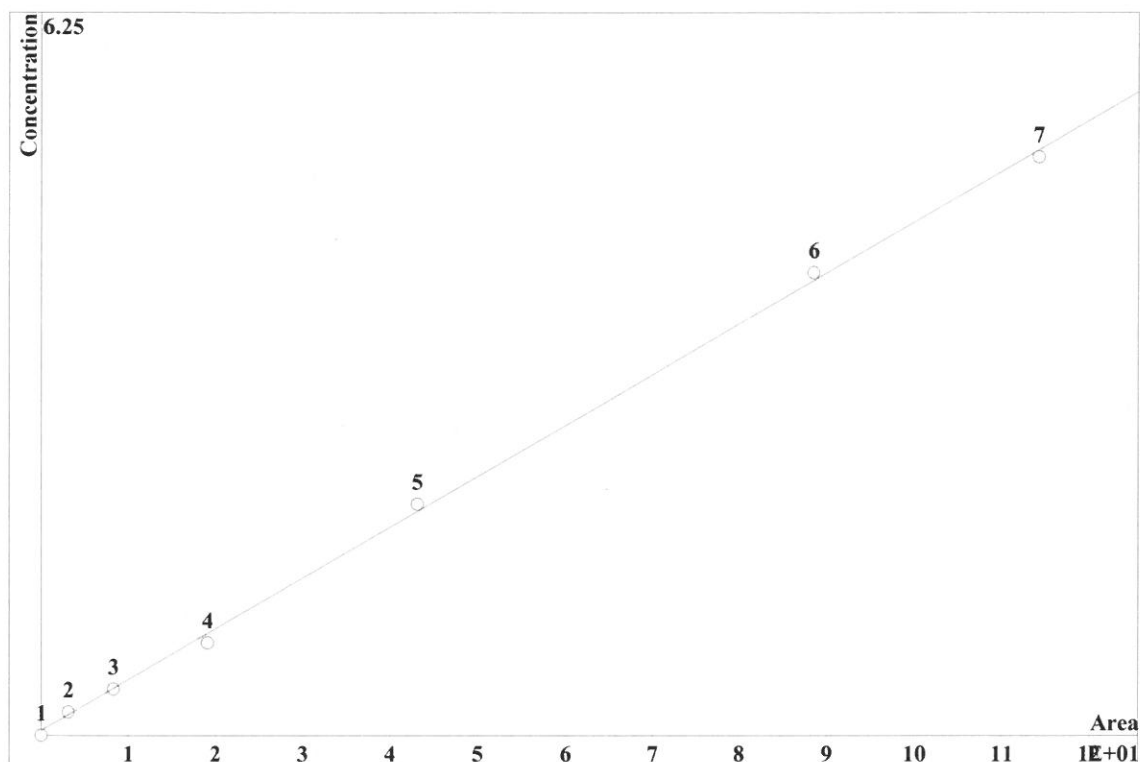
CALIBRATION OF COMPONENT F-

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.879124 \cdot A + 0.861179$
 RSD: 3.408 %
 Correlation coefficient: 0.999509

IC-1 Cal

01-28-20

AK



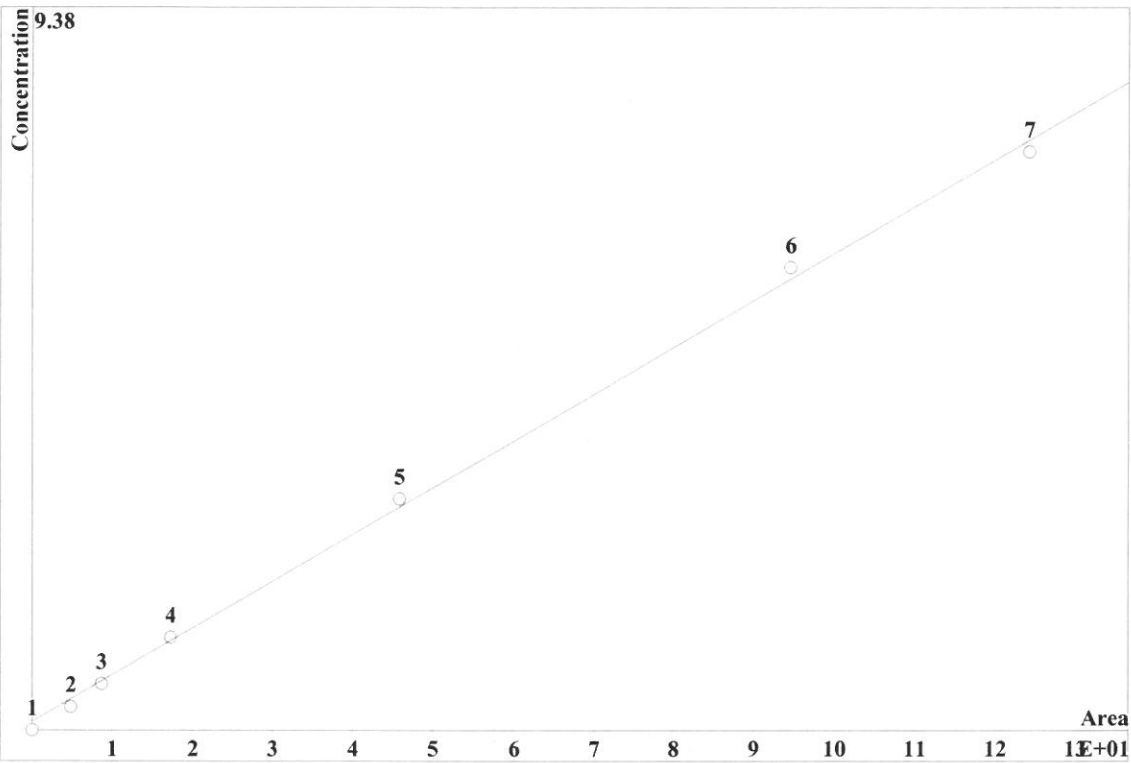
K3 = 0 K2 = 0 K1 = 0.879124 K0 = 0.861179

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	0.1476	3.058	0.2	20	5.773			Yes
3	0.3098	8.3	0.4	20	5.773			Yes
4	0.7569	19.1	0.8	20	5.773			Yes
5	1.898	43.09	2	20	5.773			Yes
6	4.003	88.48	4	20	5.773			Yes
7	5.314	114.2	5	20	5.773			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-28-20.mtw
Equation: Q = 1.21457·A + 2.23008
RSD: 4.290 %
Correlation coefficient: 0.999222

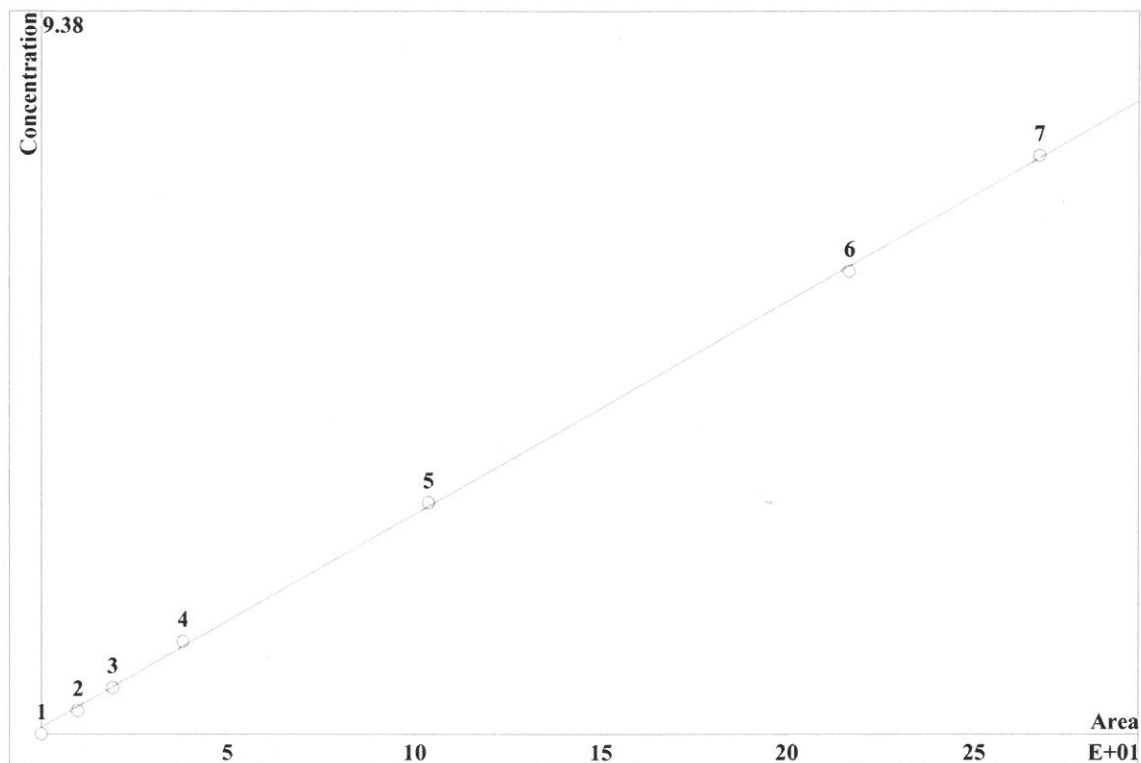


K3 = 0 K2 = 0 K1 = 1.21457 K0 = 2.23008
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.421	4.828	0.3	20	9.479		Yes
3	0.802	8.682	0.6	20	9.479		Yes
4	1.642	17.28	1.2	20	9.479		Yes
5	4.367	45.81	3	20	9.479		Yes
6	9.262	94.5	6	20	9.479		Yes
7	11.95	124.2	7.5	20	9.479		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.551936 \cdot A + 1.77555$
 RSD: 2.008 %
 Correlation coefficient: 0.999830



K3 = 0 K2 = 0 K1 = 0.551936 K0 = 1.77555

Base: Area

Ref.channel: Cond

ISTD:

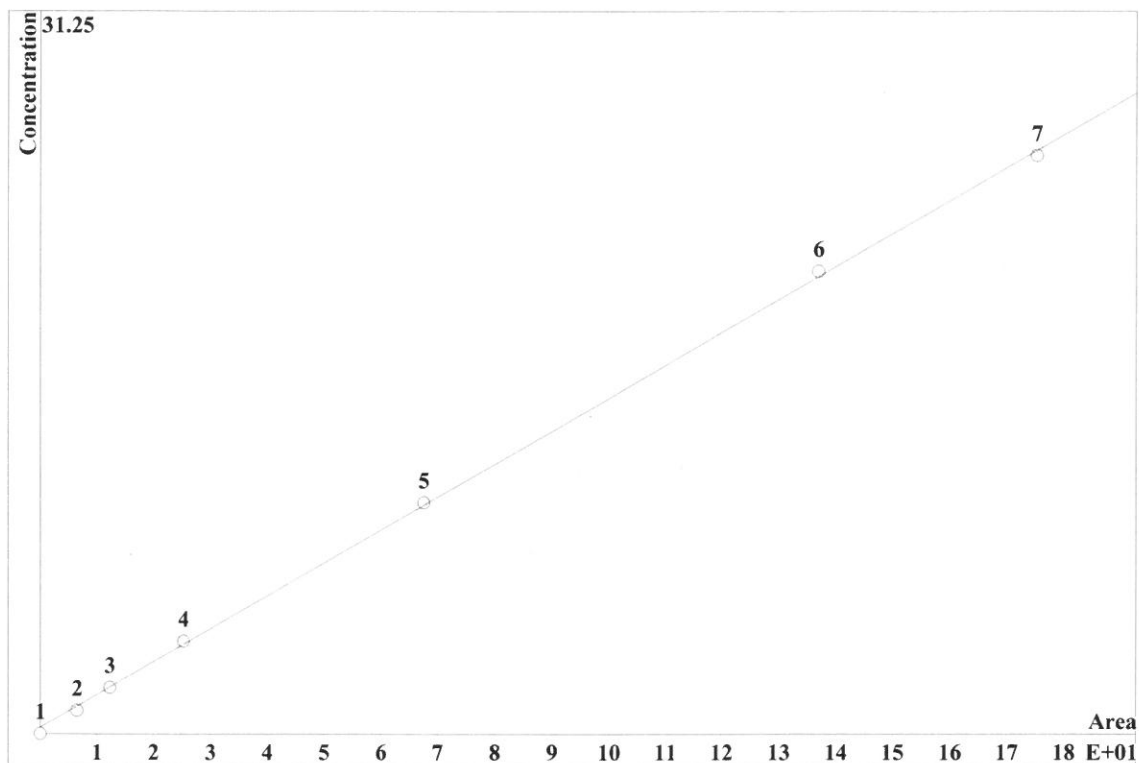
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7331	9.775	0.3	20	12.05	Yes	
3	1.418	19.09	0.6	20	12.05	Yes	
4	2.765	37.94	1.2	20	12.05	Yes	
5	7.154	103.8	3	20	12.05	Yes	
6	14.05	216.7	6	20	12.05	Yes	
7	16.88	267.4	7.5	20	12.05	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 2.84694 \cdot A + 5.56291$
 RSD: 2.003 %
 Correlation coefficient: 0.999830



K3 = 0 K2 = 0 K1 = 2.84694 K0 = 5.56291

Base: Area

Ref.channel: Cond

ISTD:

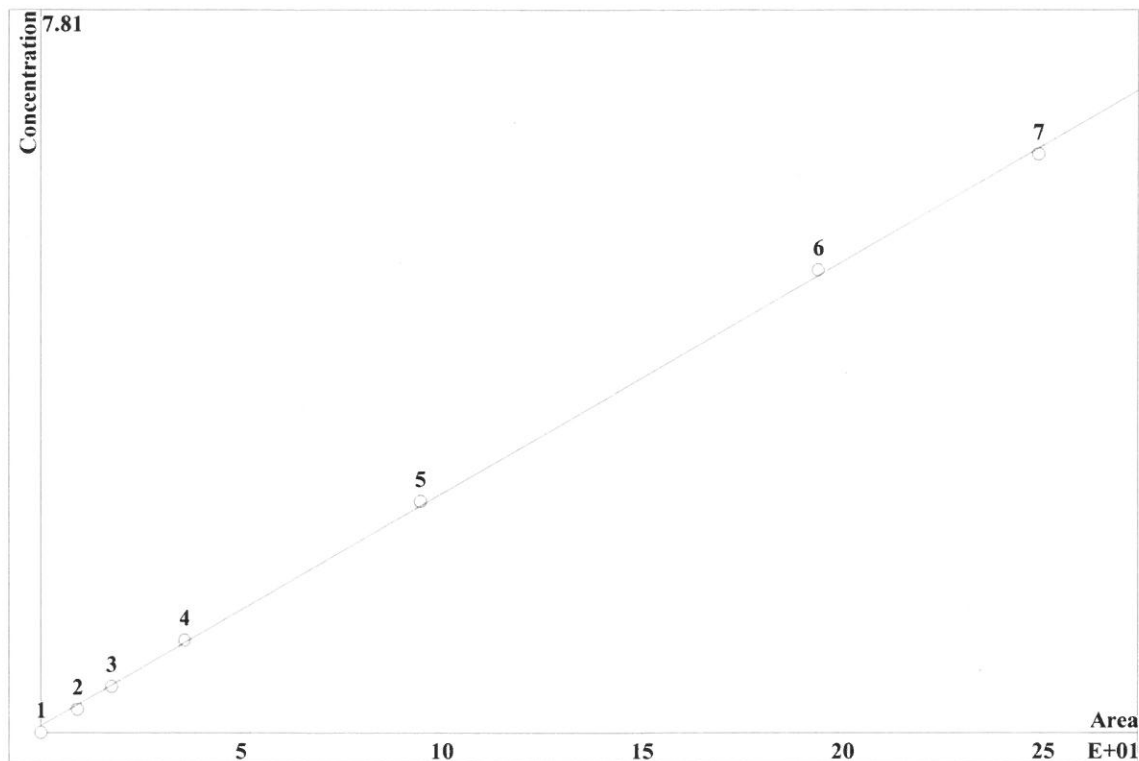
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3908	6.449	1	20	14.2			Yes
3	0.7635	12.36	2	20	14.2			Yes
4	1.585	25.26	4	20	14.2			Yes
5	4.255	67.54	10	20	14.2			Yes
6	9.07	136.9	20	20	14.2			Yes
7	11.66	175.3	25	20	14.2			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.501757 \cdot A + 1.50149$
 RSD: 2.314 %
 Correlation coefficient: 0.999774

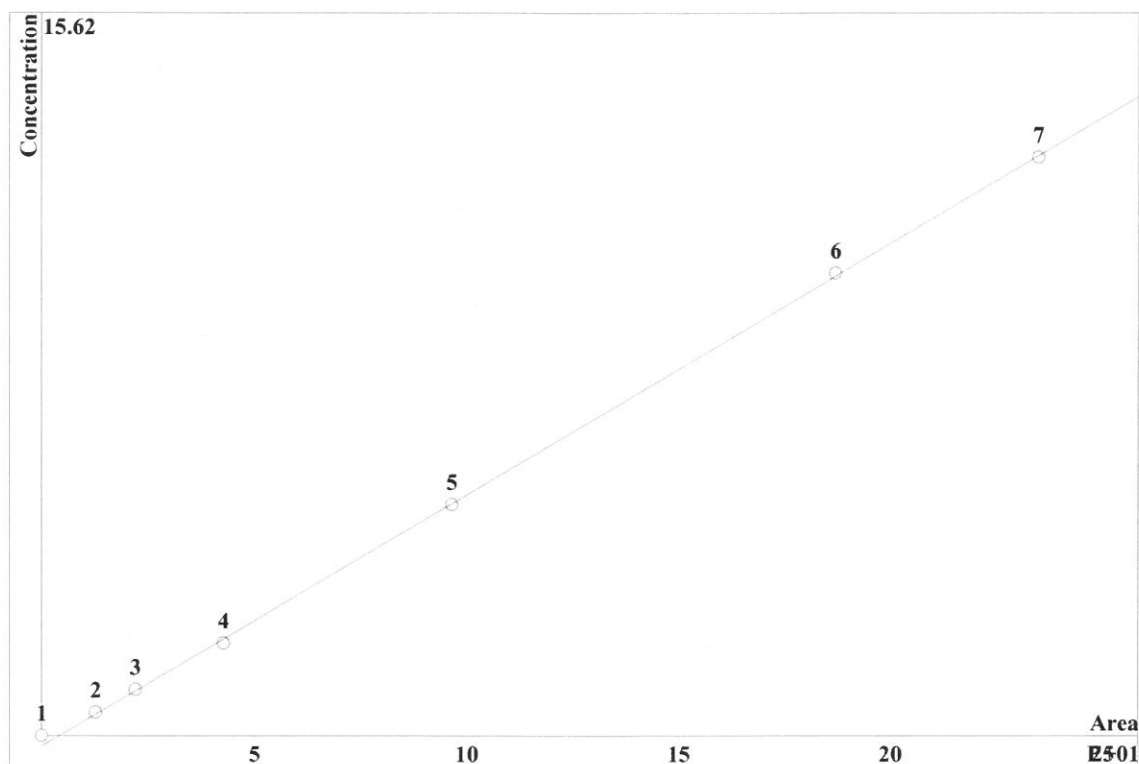


K3 = 0 K2 = 0 K1 = 0.501757 K0 = 1.50149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.4703	9.1	0.25	20	16.36	Yes		
3	0.9096	17.55	0.5	20	16.36	Yes		
4	1.876	35.85	1	20	16.36	Yes		
5	4.938	94.69	2.5	20	16.36	Yes		
6	10.31	193.9	5	20	16.36	Yes		
7	13.17	248.8	6.25	20	16.36	Yes		

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 1.08728 \cdot A - 4.60375$
 RSD: 1.249 %
 Correlation coefficient: 0.999934



K3 = 0 K2 = 0 K1 = 1.08728 K0 = -4.60375

Base: Area

Ref.channel: Cond

ISTD:

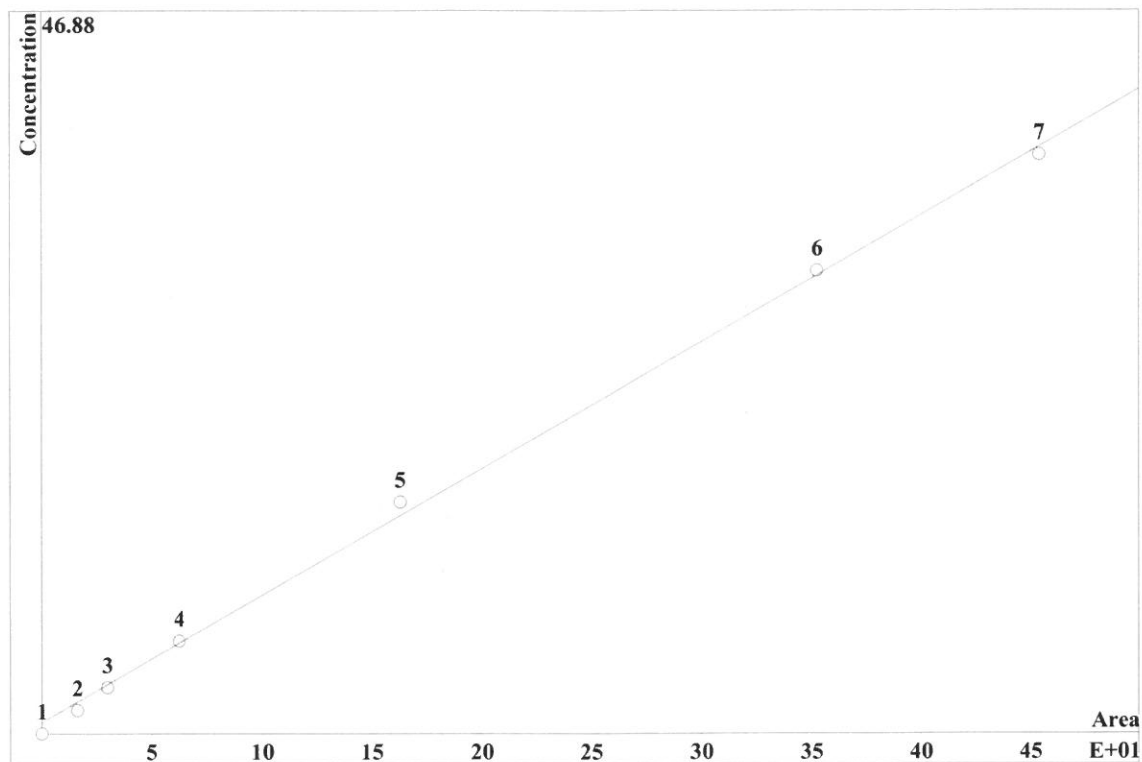
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3696	12.67	0.5	20	22.65	Yes	
3	0.6826	22.01	1	20	22.65	Yes	
4	1.345	42.65	2	20	22.65	Yes	
5	3.177	96.54	5	20	22.65	Yes	
6	6.415	187	10	20	22.65	Yes	
7	8.211	234.8	12.5	20	22.65	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 1.64354 \cdot A + 14.825$
 RSD: 3.962 %
 Correlation coefficient: 0.999336



K3 = 0 K2 = 0 K1 = 1.64354 K0 = 14.825

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	0.5802	16.11	1.5	20	26.38			Yes
3	1.117	29.97	3	20	26.38			Yes
4	2.308	62.43	6	20	26.38			Yes
5	6.201	162.9	15	20	26.38			Yes
6	13.48	352.3	30	20	26.38			Yes
7	17.44	453.8	37.5	20	26.38			Yes

Report date: 1/29/2020 9:35:27 AM
Printed by: wet

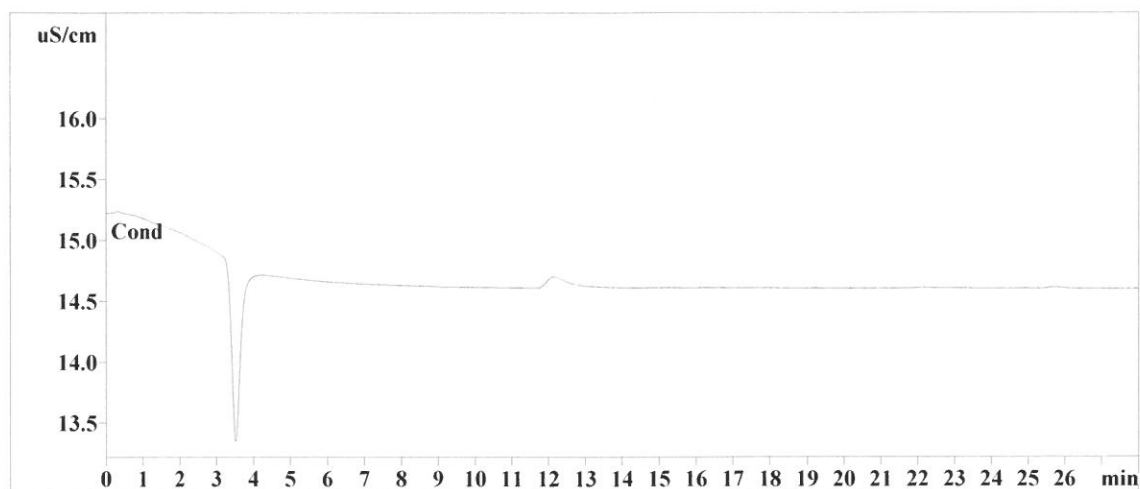
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Analysis from: 1/28/2020 9:34:18 AM
File: _2020-01-28_

Last save: 1/28/2020 10:02:08 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69694

Last save: 1/28/2020 8:35:00 AM

SAMPLE:
: AK/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: 1/29/2020 9:35:40 AM
Printed by: wet

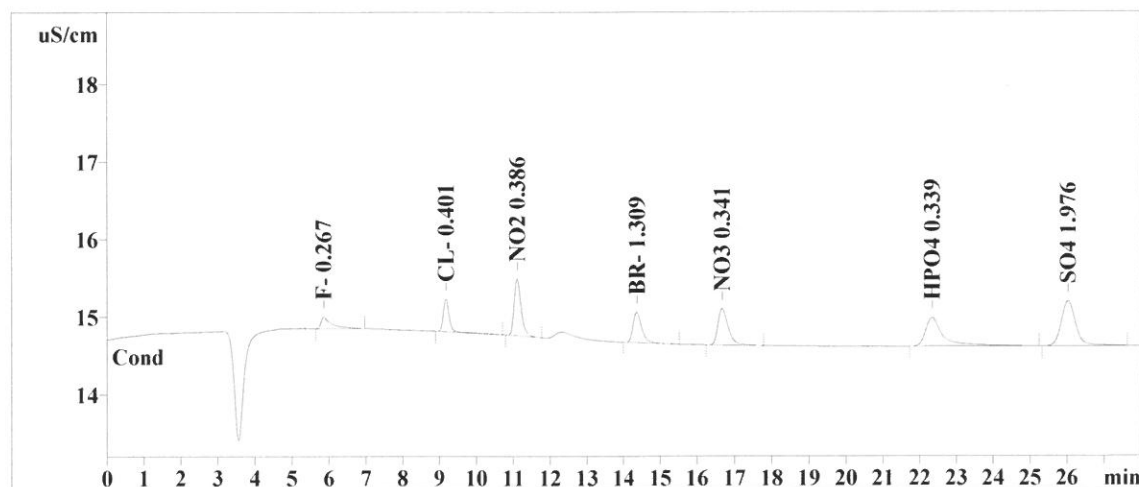
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Analysis from: 1/28/2020 10:05:13 AM
File: _2020-01-28_

Last save: 1/28/2020 10:33:02 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69695

Last save: 1/28/2020 10:02:08 AM

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	5.86	0.252	0.15	4.73	3.058	4.93	0.
2	9.18	0.160	0.42	13.53	4.828	7.79	0.
3	11.11	0.198	0.73	23.53	9.775	15.77	0.
4	14.36	0.243	0.39	12.56	6.449	10.40	0.
5	16.66	0.285	0.47	15.09	9.100	14.68	0.
6	22.34	0.418	0.37	11.85	12.670	20.44	0.
7	26.03	0.407	0.58	18.62	16.111	25.99	0.
7	28.00	0.281	3.11	99.91	61.992	100.00	0.

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Report date: 1/29/2020 9:35:48 AM
Printed by: wet

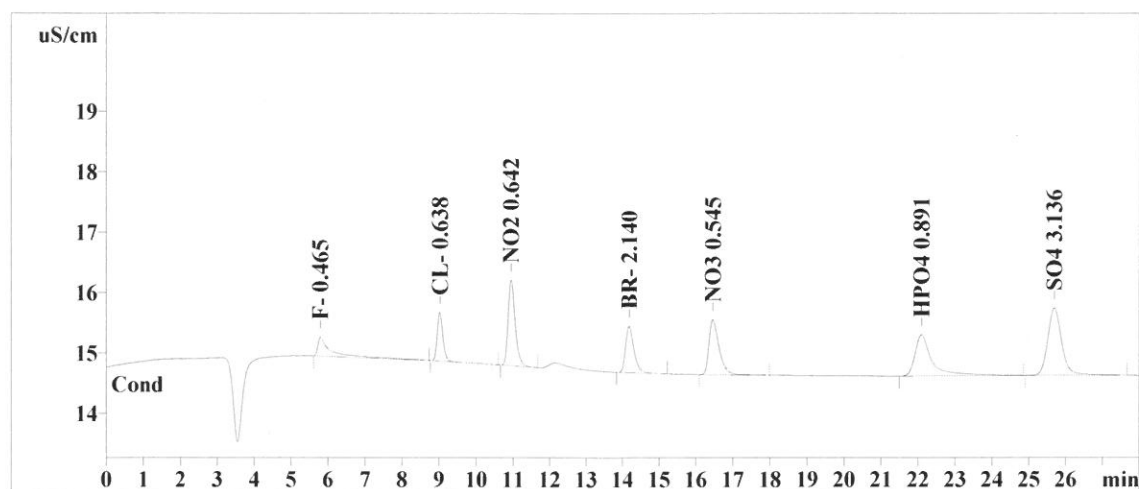
Ident: STD3
Analysis from: 1/28/2020 10:36:07 AM
File: _2020-01-28_

Last save: 1/28/2020 11:03:56 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69696

Last save: 1/28/2020 10:33:02 AM

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	0.248	0.31	5.15	8.300	7.04	0.
2	9.02	0.159	0.80	13.37	8.682	7.36	0.
3	10.94	0.200	1.42	23.60	19.089	16.18	0.
4	14.18	0.241	0.76	12.72	12.360	10.48	0.
5	16.46	0.284	0.91	15.15	17.552	14.88	0.
6	22.09	0.402	0.68	11.36	22.007	18.66	0.
7	25.69	0.392	1.12	18.60	29.968	25.41	0.
7	28.00	0.275	6.00	99.94	117.958	100.00	0.

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Report date: 1/29/2020 9:36:00 AM
Printed by: wet

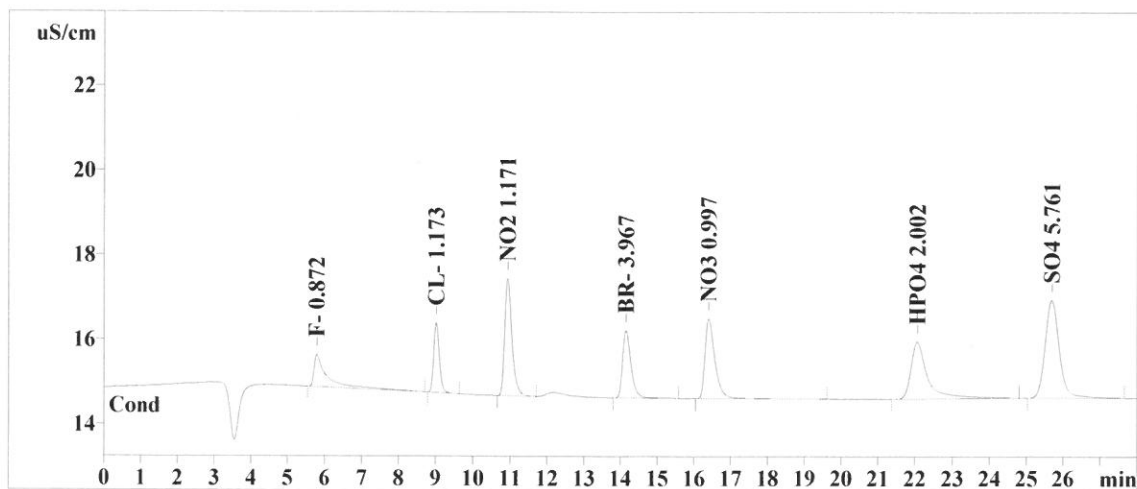
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Analysis from: 1/28/2020 11:07:02 AM
File: _2020-01-28_

Last save: 1/28/2020 11:34:50 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69697

Last save: 1/28/2020 11:03:56 AM

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	0.253	0.76	6.16	19.104	7.94	0.
2	9.02	0.159	1.64	13.37	17.278	7.18	0.
3	10.93	0.202	2.76	22.52	37.942	15.77	0.
4	14.15	0.236	1.58	12.91	25.261	10.50	0.
5	16.39	0.279	1.88	15.27	35.850	14.91	0.
6	22.07	0.398	1.34	10.95	42.653	17.73	0.
7	25.69	0.395	2.31	18.80	62.434	25.96	0.
7	28.00	0.275	12.28	99.98	240.522	100.00	0.

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Report date: 1/29/2020 9:36:10 AM
Printed by: wet

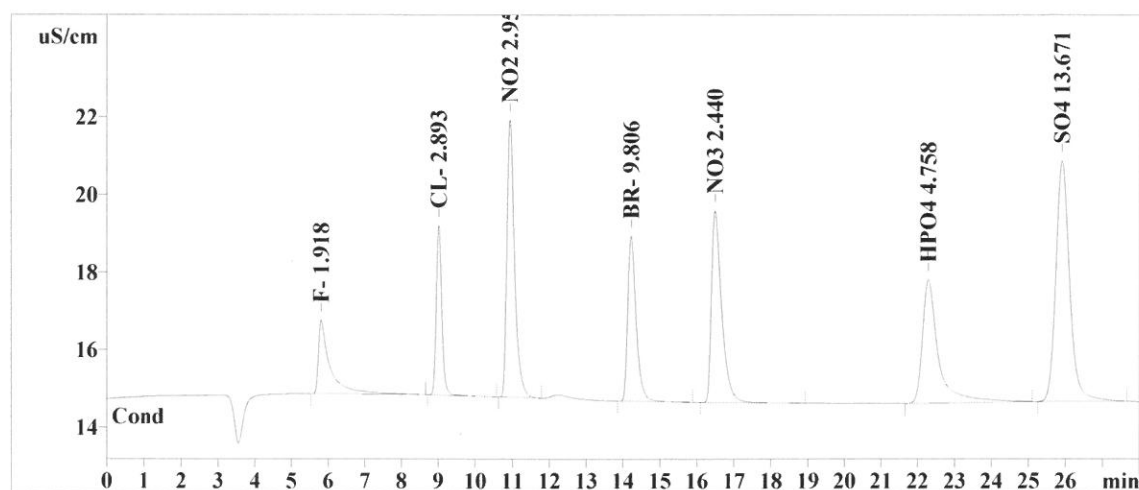
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File: _2020-01-28_

Last save: 1/28/2020 12:05:46 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69698

Last save: 1/28/2020 11:34:50 AM

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	5.80	0.252	1.90	5.93	43.090	7.01	0.
2	9.01	0.156	4.37	13.65	45.810	7.46	0.
3	10.92	0.212	7.15	22.36	103.794	16.89	0.
4	14.22	0.234	4.25	13.30	67.542	10.99	0.
5	16.48	0.280	4.94	15.44	94.693	15.41	0.
6	22.29	0.388	3.18	9.93	96.545	15.71	0.
7	25.91	0.388	6.20	19.38	162.935	26.52	0.
7	28.00	0.273	31.99	99.99	614.409	100.00	0.

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Report date: 1/29/2020 9:36:17 AM
Printed by: wet

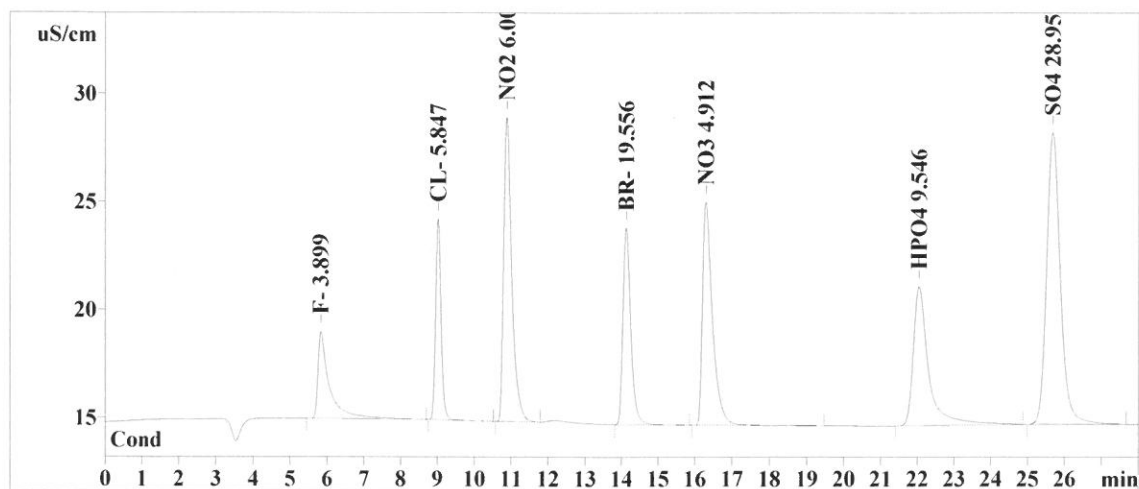
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Analysis from: 1/28/2020 12:08:51 PM
File: _2020-01-28_

Last save: 1/28/2020 12:36:40 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69699

Last save: 1/28/2020 12:05:46 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	5.83	0.255	4.00	6.01	88.481	6.97	0.
2	9.02	0.152	9.26	13.91	94.503	7.44	0.
3	10.87	0.226	14.05	21.10	216.650	17.06	0.
4	14.12	0.224	9.07	13.62	136.945	10.78	0.
5	16.28	0.272	10.31	15.49	193.889	15.27	0.
6	22.04	0.379	6.42	9.63	186.957	14.72	0.
7	25.67	0.387	13.48	20.24	352.345	27.75	0.
7	28.00	0.271	66.59	100.00	1269.770	100.00	0.

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Report date: 1/29/2020 9:36:23 AM
Printed by: wet

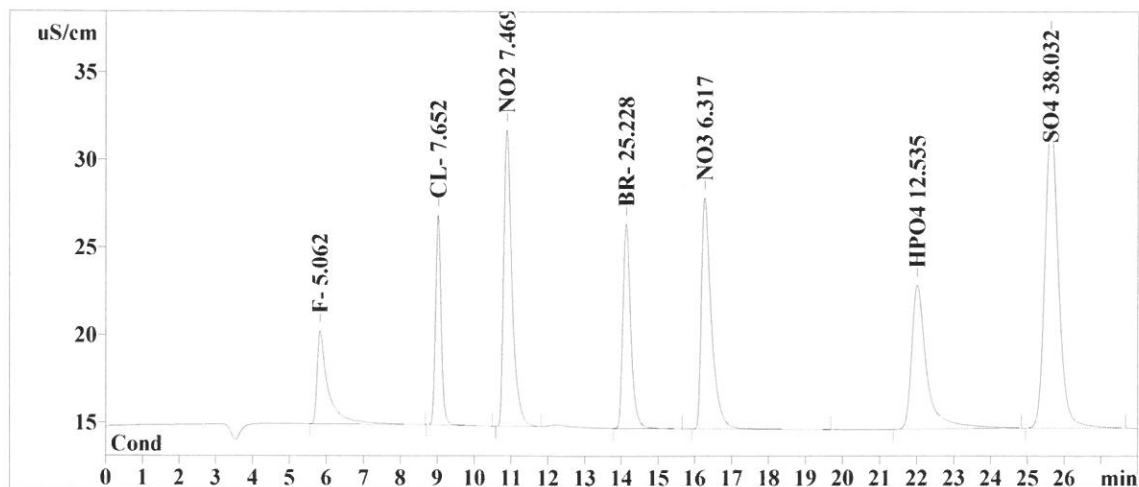
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Analysis from: 1/28/2020 12:39:46 PM
File: _2020-01-28_

Last save: 1/28/2020 1:07:36 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69700

Last save: 1/28/2020 12:36:40 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	5.83	0.255	5.31	6.28	114.188	7.06	0.
2	9.02	0.155	11.95	14.13	124.164	7.67	0.
3	10.87	0.232	16.88	19.94	267.439	16.52	0.
4	14.12	0.223	11.66	13.78	175.275	10.83	0.
5	16.26	0.272	13.17	15.57	248.789	15.37	0.
6	22.01	0.377	8.21	9.70	234.802	14.51	0.
7	25.62	0.386	17.44	20.61	453.790	28.04	0.
7	28.00	0.271	84.63	100.00	1618.446	100.00	0.

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Report date: 1/29/2020 9:36:31 AM
Printed by: wet

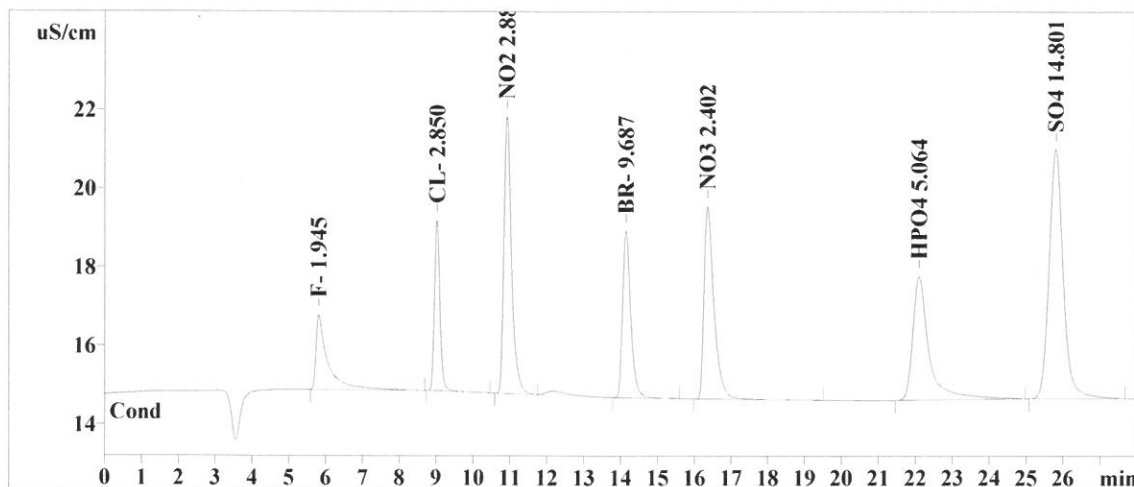
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Analysis from: 1/28/2020 1:10:41 PM
File: _2020-01-28_

Last save: 1/28/2020 1:38:30 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69701

Last save: 1/28/2020 1:07:36 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	5.81	0.254	1.89	5.95	43.269	7.01	0.
2	9.02	0.155	4.33	13.59	45.097	7.31	0.
3	10.91	0.210	7.04	22.11	101.167	16.40	0.
4	14.13	0.232	4.23	13.28	66.099	10.72	0.
5	16.34	0.276	4.89	15.35	92.744	15.04	0.
6	22.09	0.399	3.13	9.84	97.387	15.79	0.
7	25.79	0.398	6.33	19.88	171.085	27.74	0.
7	28.00	0.275	31.85	100.00	616.848	100.00	0.

This report has been created by IC Net
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Report date: 1/29/2020 9:36:39 AM
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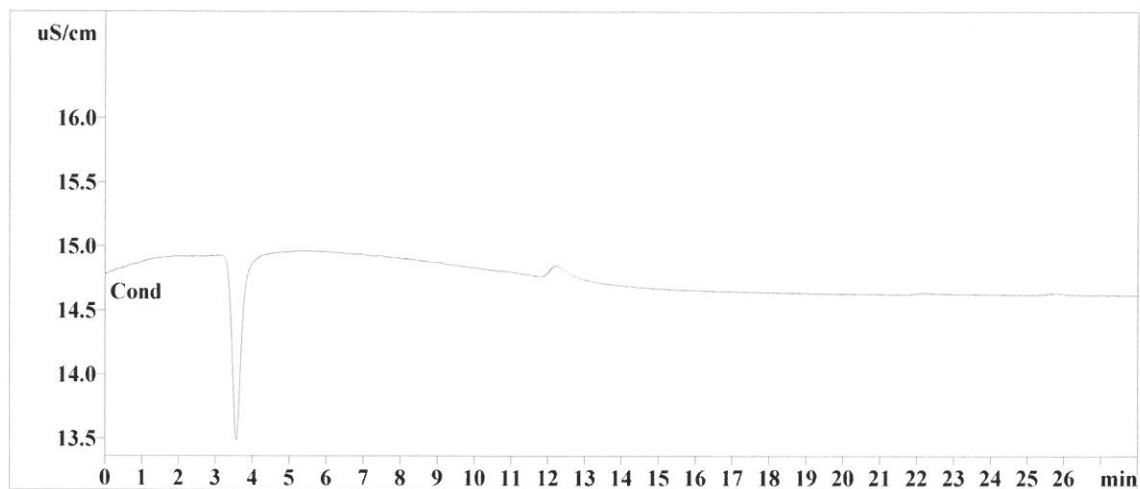
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Analysis from: 1/28/2020 1:44:20 PM
File: _2020-01-28_

Last save: 1/28/2020 2:12:10 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69702

Last save: 1/28/2020 1:07:36 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: 2/14/2020 10:02:44 AM
 Printed by: wet

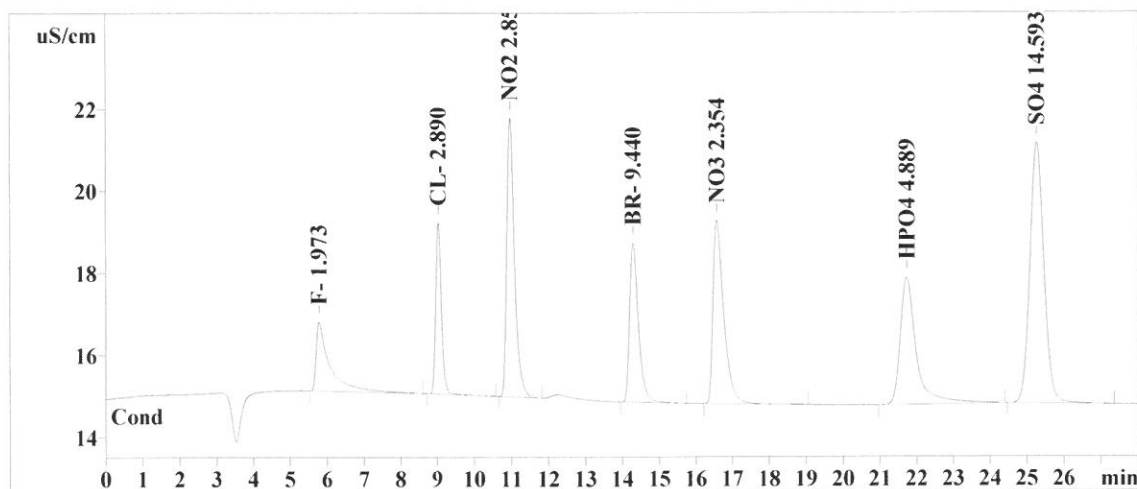
Ident: CCV
 Analysis from: 2/13/2020 9:16:11 AM
 File: _2020-02-13_

Last save: 2/13/2020 9:44:00 AM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69883

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
 : AK/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	0.293	1.67	5.49	43.909	7.22	0.
2	9.03	0.164	4.17	13.69	45.759	7.53	0.
3	10.96	0.217	6.80	22.34	100.168	16.48	0.
4	14.29	0.246	3.88	12.74	64.362	10.59	0.
5	16.57	0.296	4.46	14.66	90.848	14.95	0.
6	21.73	0.403	3.10	10.19	94.169	15.49	0.
7	25.27	0.404	6.35	20.88	168.562	27.73	0.
7	28.00	0.289	30.42	99.99	607.776	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/14/2020 10:02:51 AM
Printed by: wet

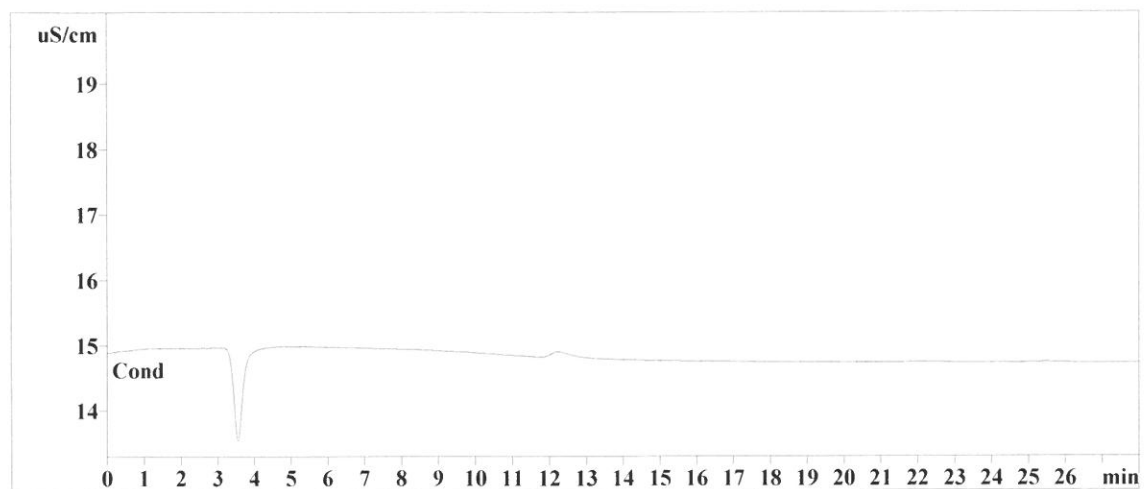
Ident: CCB
Analysis from: 2/13/2020 9:51:10 AM
File: _2020-02-13_

Last save: 2/13/2020 10:18:58 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69884

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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: 2/14/2020 10:02:58 AM
Printed by: wet

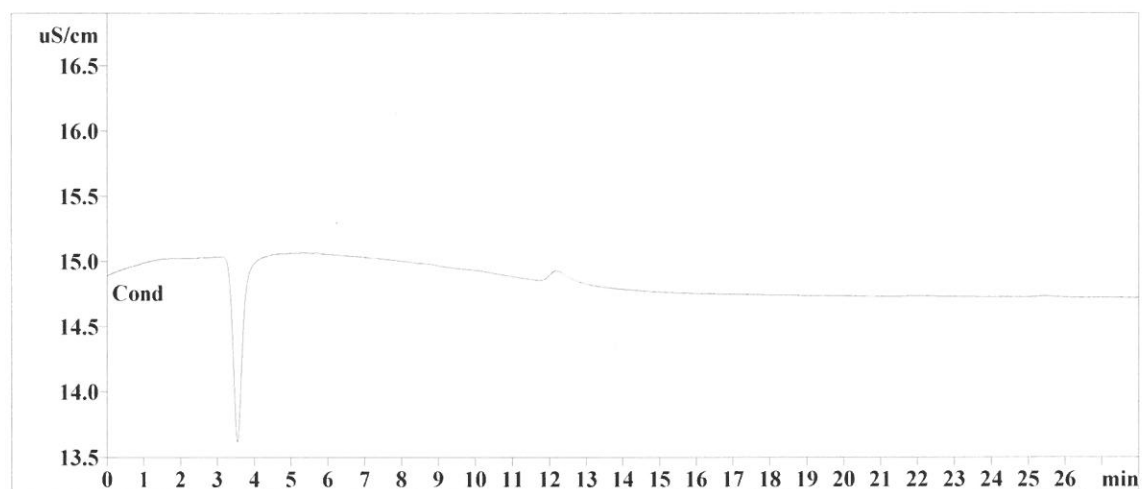
Ident: LB107764BLW
Analysis from: 2/13/2020 10:22:04 AM
File: _2020-02-13_

Last save: 2/14/2020 10:02:38 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69885

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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: 2/14/2020 10:03:05 AM
Printed by: wet

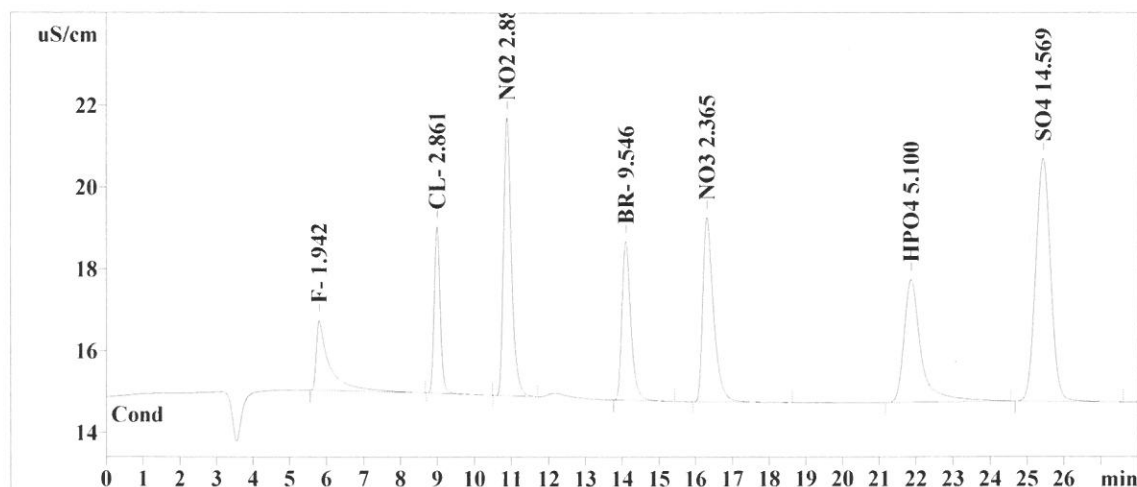
Ident: LB107764BSW
Analysis from: 2/13/2020 10:52:59 AM
File: _2020-02-13_

Last save: 2/14/2020 10:02:38 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69886

Last save: 1/28/2020 1:07:36 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	5.80	0.286	1.70	5.70	43.202	7.05	0.
2	8.99	0.167	4.07	13.61	45.269	7.39	0.
3	10.87	0.221	6.80	22.74	101.279	16.54	0.
4	14.09	0.250	3.88	12.98	65.106	10.63	0.
5	16.29	0.298	4.50	15.07	91.290	14.91	0.
6	21.86	0.439	3.00	10.06	98.045	16.01	0.
7	25.41	0.437	5.93	19.84	168.262	27.47	0.
7	28.00	0.300	29.88	99.99	612.452	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:03:09 AM
Printed by: wet

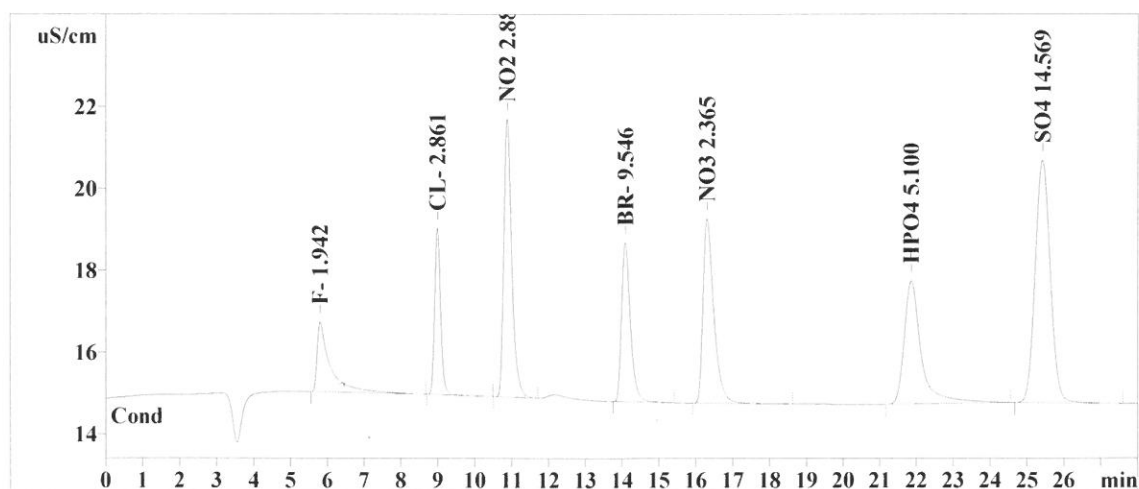
Ident: LB107764BSW
Analysis from: 2/13/2020 10:52:59 AM
File: _2020-02-13_

Last save: 2/14/2020 10:02:38 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69886

Last save: 1/28/2020 1:07:36 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	5.80	0.286	1.70	5.70	43.202	7.05	0.
2	8.99	0.167	4.07	13.61	45.269	7.39	0.
3	10.87	0.221	6.80	22.74	101.279	16.54	0.
4	14.09	0.250	3.88	12.98	65.106	10.63	0.
5	16.29	0.298	4.50	15.07	91.290	14.91	0.
6	21.86	0.439	3.00	10.06	98.045	16.01	0.
7	25.41	0.437	5.93	19.84	168.262	27.47	0.
7	28.00	0.300	29.88	99.99	612.452	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:04:57 AM
Printed by: wet

Ident: L1522-01
Analysis from: 2/13/2020 4:12:03 PM
File: _2020-02-13_

Last save: 2/14/2020 10:04:52 AM

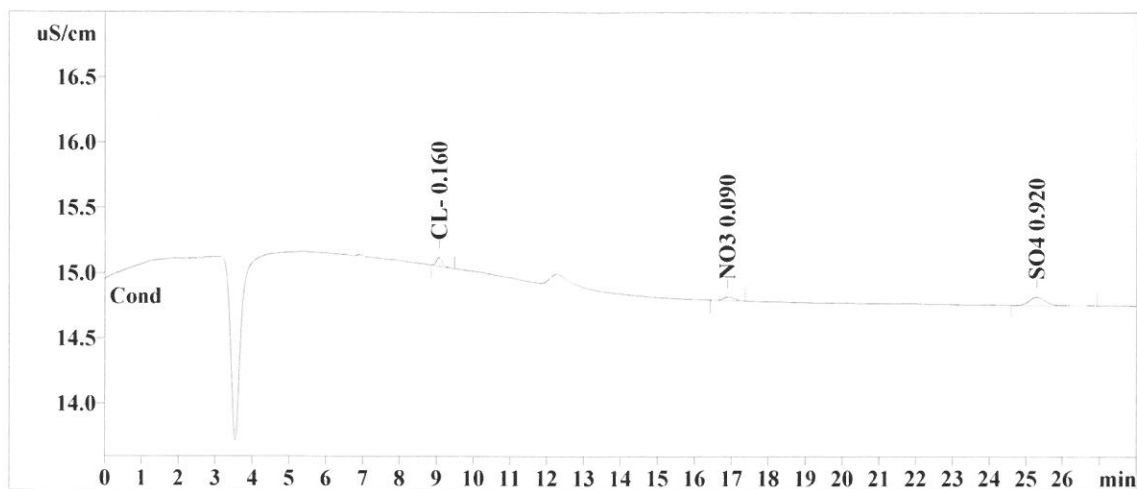
Manual peaks!

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69889

Last save: 1/28/2020 1:07:36 PM

SAMPLE:

: AK/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	9.07	0.173	0.07	42.62	0.796	22.43	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	16.89	0.336	0.03	16.51	0.576	16.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.29	0.468	0.07	40.59	2.178	61.34	0.
7	28.00	0.140	0.16	99.71	3.551	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:05:47 AM
Printed by: wet

Ident: L1522-01DUP
Analysis from: 2/13/2020 4:42:58 PM
File: _2020-02-13_

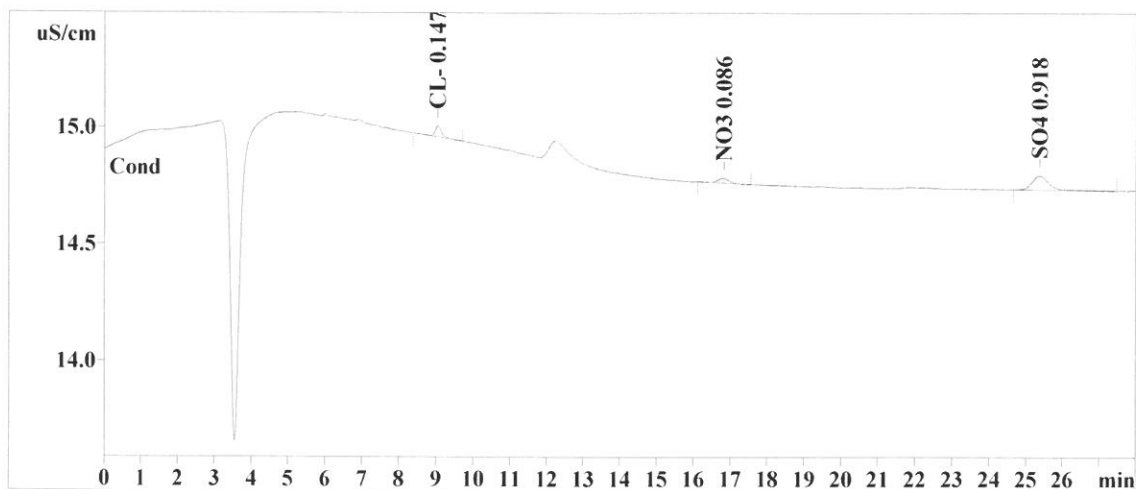
Last save: 2/14/2020 10:05:38 AM

Manual peaks!

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69890

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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	9.03	0.175	0.05	36.76	0.577	18.27	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.81	0.330	0.02	15.76	0.425	13.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.37	0.483	0.06	47.53	2.157	68.28	0.
7	28.00	0.141	0.13	100.05	3.158	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:05:58 AM
Printed by: wet

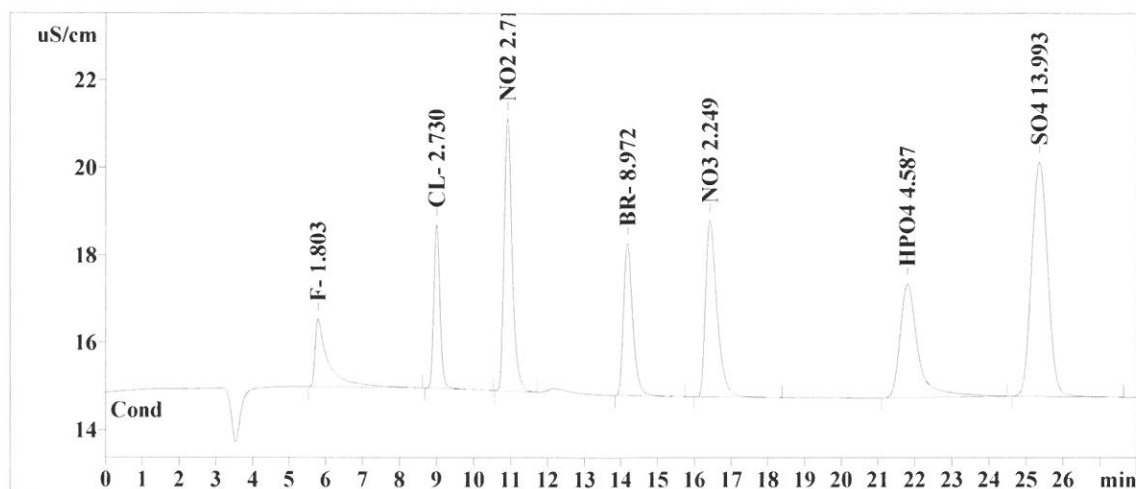
Ident: L1522-01MS
Analysis from: 2/13/2020 5:13:53 PM
File: _2020-02-13_

Last save: 2/13/2020 5:41:42 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69891

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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	5.79	0.292	1.55	5.74	40.038	6.95	0.
2	9.00	0.174	3.73	13.84	43.114	7.48	0.
3	10.90	0.228	6.23	23.10	95.261	16.54	0.
4	14.17	0.264	3.47	12.87	61.076	10.60	0.
5	16.41	0.317	4.03	14.97	86.658	15.04	0.
6	21.80	0.468	2.59	9.63	88.611	15.38	0.
7	25.34	0.468	5.35	19.84	161.261	28.00	0.
7	28.00	0.316	26.95	99.99	576.020	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:06:12 AM
Printed by: wet

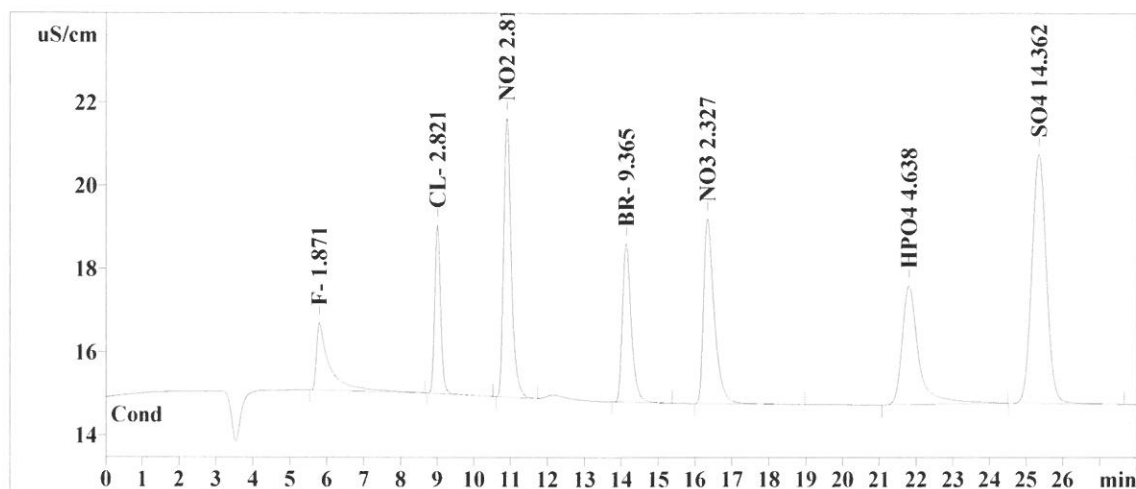
Ident: L1522-01MSD
Analysis from: 2/13/2020 5:44:47 PM
File: _2020-02-13_

Last save: 2/13/2020 6:12:36 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69892

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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	0.290	1.61	5.48	41.581	7.00	0.
2	9.00	0.165	4.04	13.75	44.623	7.51	0.
3	10.89	0.218	6.70	22.77	98.830	16.64	0.
4	14.12	0.251	3.80	12.91	63.839	10.75	0.
5	16.33	0.296	4.43	15.07	89.772	15.11	0.
6	21.80	0.422	2.85	9.68	89.550	15.08	0.
7	25.34	0.425	5.98	20.33	165.745	27.91	0.
7	28.00	0.295	29.41	99.99	593.939	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:06:19 AM
Printed by: wet

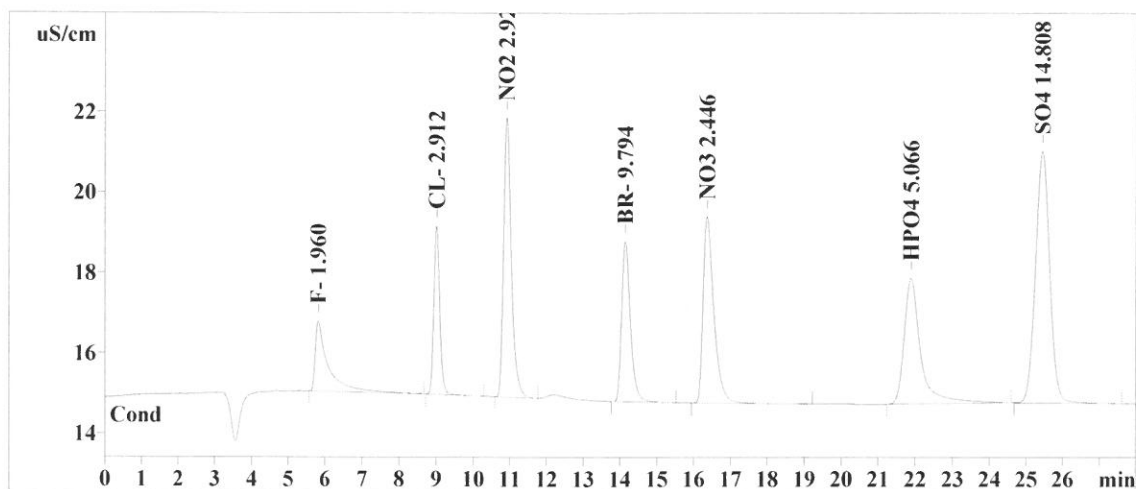
Ident: CCV
Analysis from: 2/13/2020 6:15:42 PM
File: _2020-02-13_

Last save: 2/13/2020 6:43:30 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69893

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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	0.282	1.74	5.65	43.607	7.00	0.
2	9.00	0.165	4.18	13.55	46.107	7.41	0.
3	10.91	0.219	6.94	22.50	102.921	16.53	0.
4	14.14	0.250	3.98	12.91	66.848	10.74	0.
5	16.35	0.299	4.63	15.01	94.514	15.18	0.
6	21.88	0.417	3.13	10.13	97.416	15.65	0.
7	25.43	0.420	6.25	20.26	171.181	27.49	0.
7	28.00	0.293	30.86	100.00	622.594	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/14/2020 10:06:28 AM
Printed by: wet

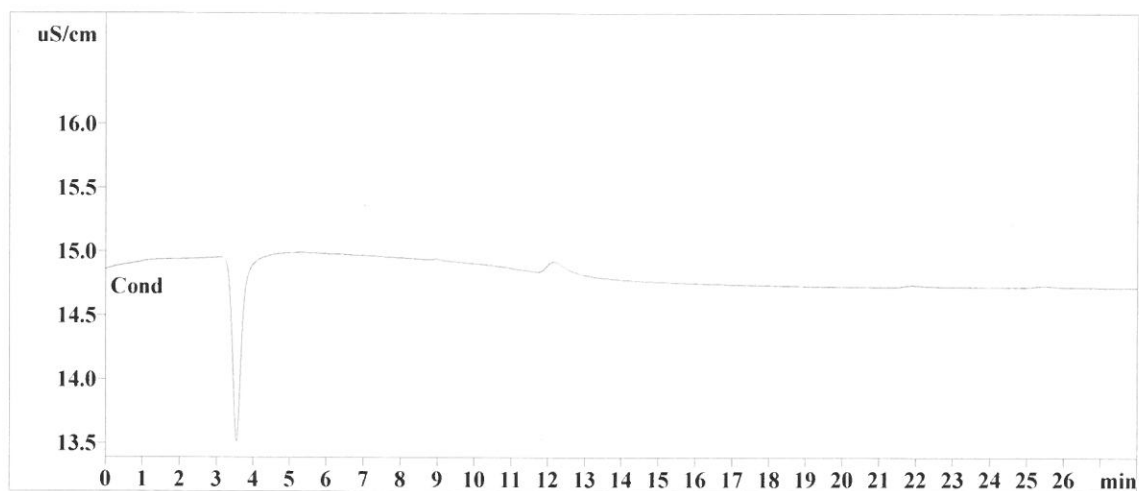
Ident: CCB
Analysis from: 2/13/2020 6:46:36 PM
File: _2020-02-13_

Last save: 2/13/2020 7:14:26 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69894

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/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