

Clear table

IC-4 300.0

02-10-2020 AD

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	2.0770	2.8250	2.8640	9.3700	2.3020	4.6110	14.3560	2020-02-07_	2/7/20 9:30		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-07_	2/7/20 10:02		AK/AP
LB107662BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-07_	2/7/20 10:33		AK/AP
LB107662BSW	1.8990	2.8260	2.8320	9.3940	2.3490	4.9460	14.4190	2020-02-07_	2/7/20 11:04		AK/AP
L1440-01	1.3750	2821.7110	0.0000	0.0000	0.0000	1.7940	593.2800	2020-02-07_	2/7/20 11:38		AK/AP
L1440-01DUP	1.3650	2798.9940	0.0000	0.0000	0.0000	2.0530	579.8930	2020-02-07_	2/7/20 12:09		AK/AP
L1446-01	0.0000	67.8250	0.0000	0.0000	0.6760	0.4480	3.0380	2020-02-07_	2/7/20 12:40		AK/AP
L1440-01MS	1.0870	2599.0110	3.2550	9.5240	2.3960	8.2660	546.9630	2020-02-07_	2/7/20 13:11		AK/AP
L1440-01MSD	1.0550	2559.1840	3.0930	9.3710	2.3470	8.3080	552.8870	2020-02-07_	2/7/20 13:42		AK/AP
CCV	1.7950	2.8550	2.8150	9.2740	2.3300	5.3100	14.6070	2020-02-07_	2/7/20 14:44		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-07_	2/7/20 15:58		AK/AP

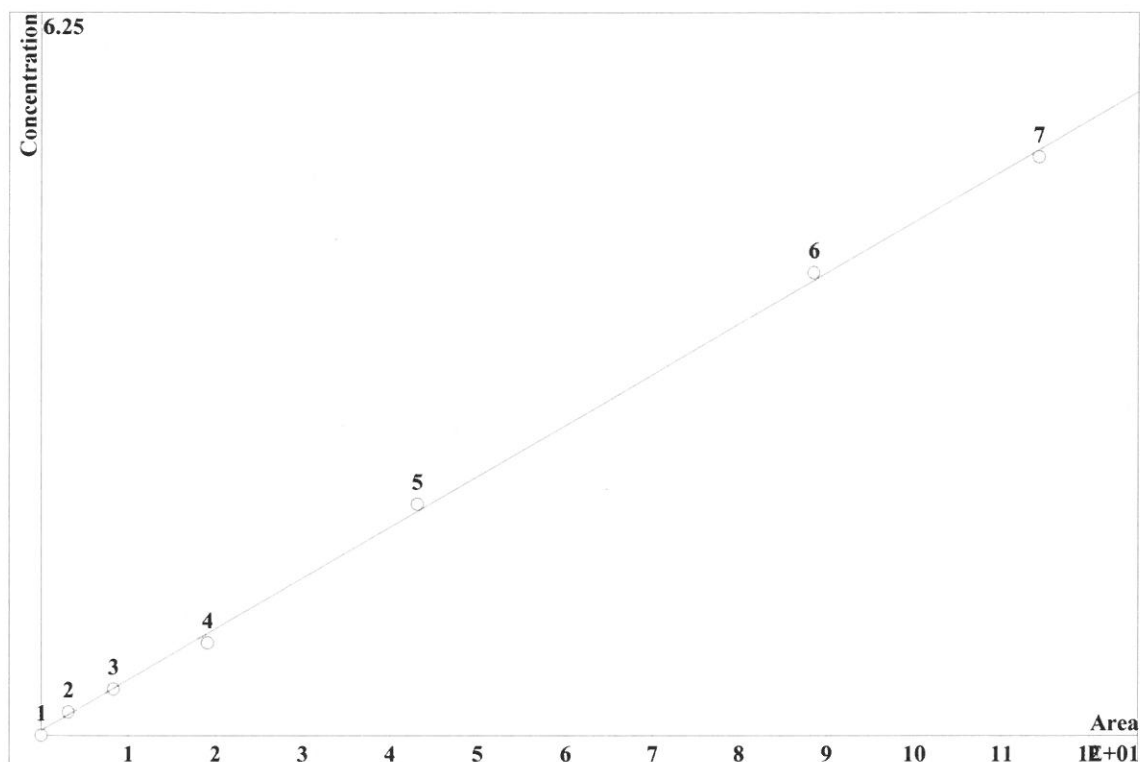
CALIBRATION OF COMPONENT F-

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



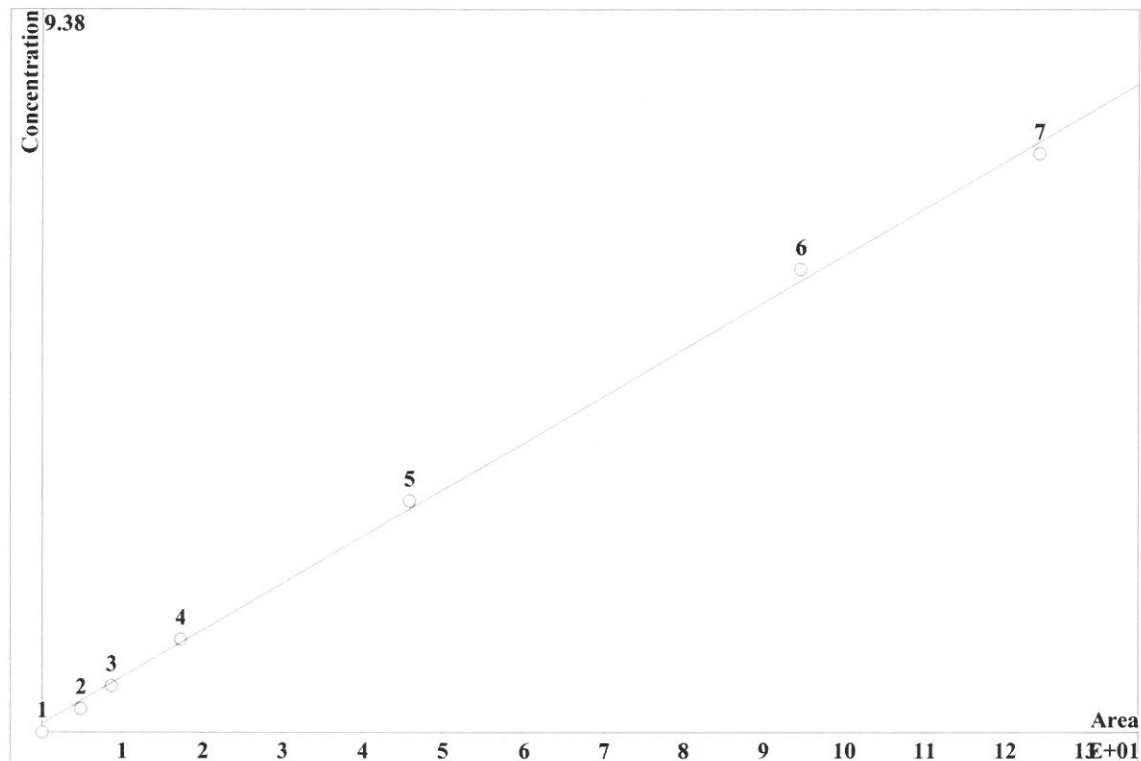
K3 = 0 K2 = 0 K1 = 0.879124 K0 = 0.861179

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: $Q = 1.21457 \cdot A + 2.23008$
 RSD: 4.290 %
 Correlation coefficient: 0.999222



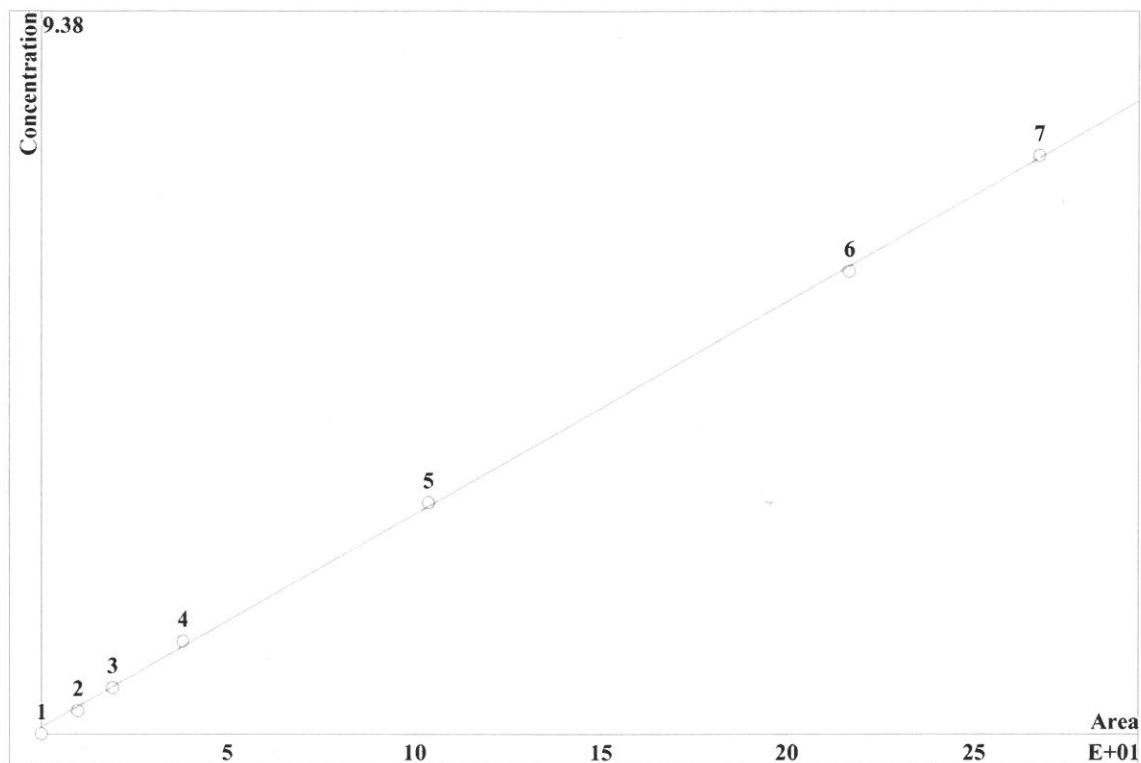
K3 = 0 K2 = 0 K1 = 1.21457 K0 = 2.23008

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:

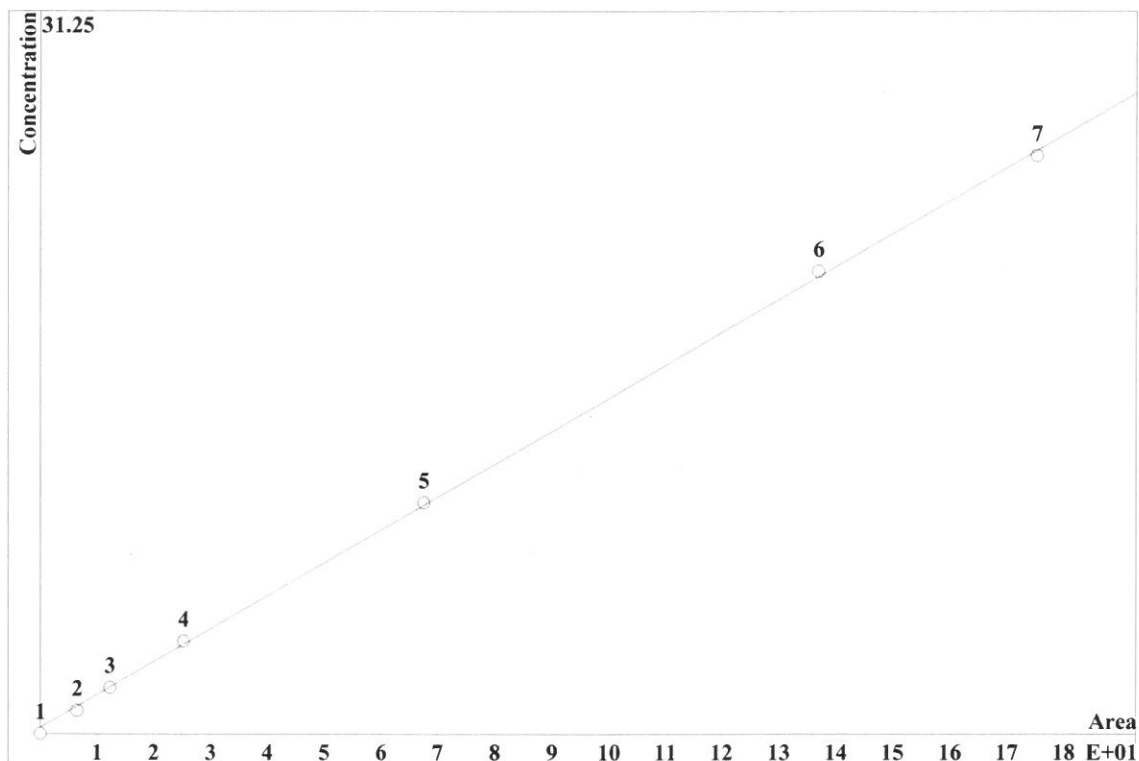
Formula: Linear

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:

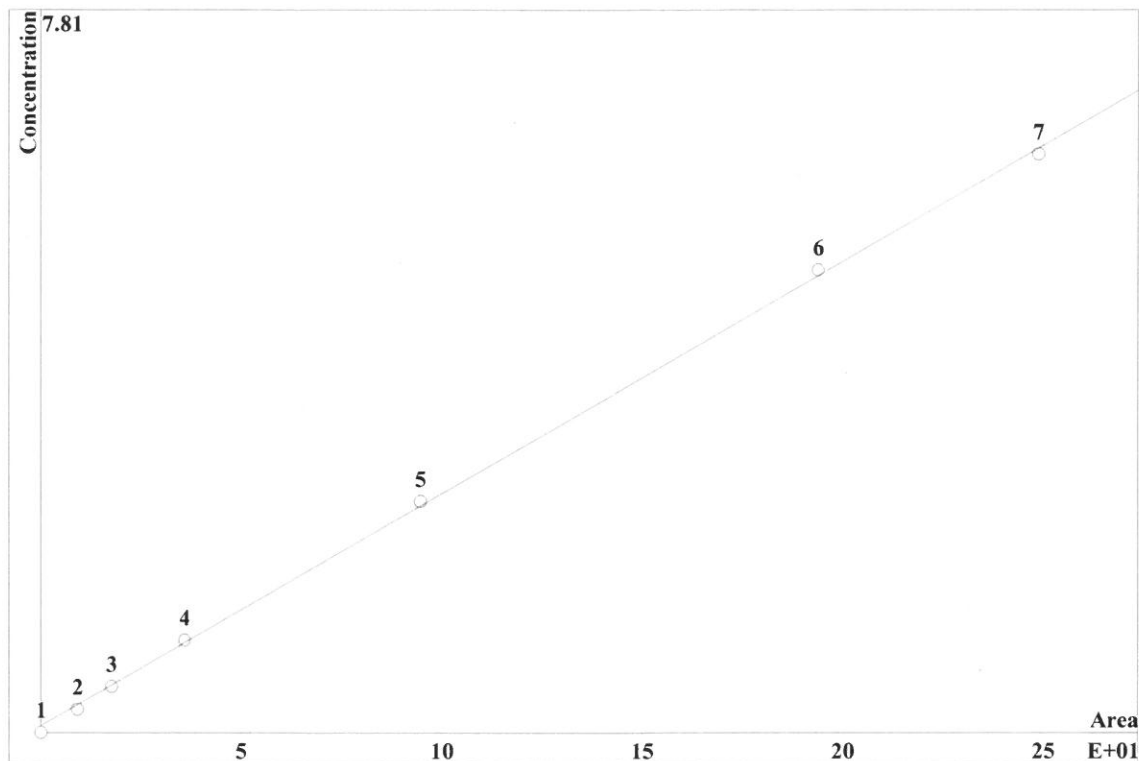
Formula: Linear

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

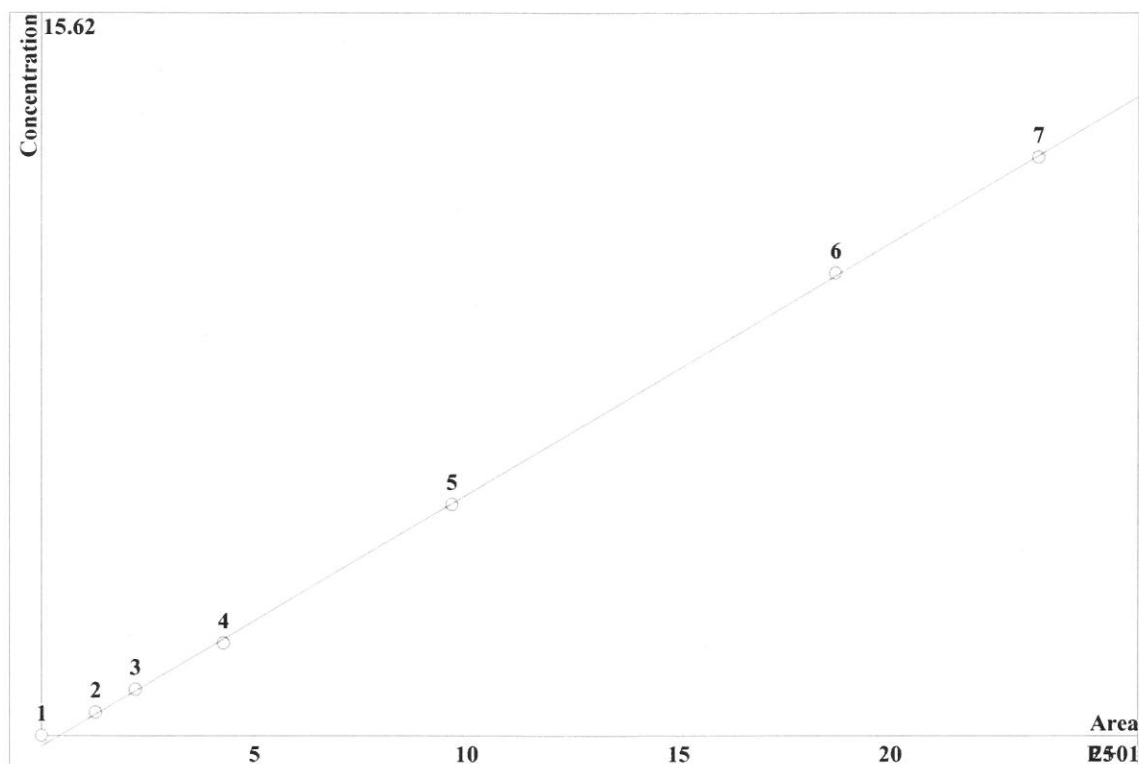


K3 = 0 K2 = 0 K1 = 0.501757 K0 = 1.50149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

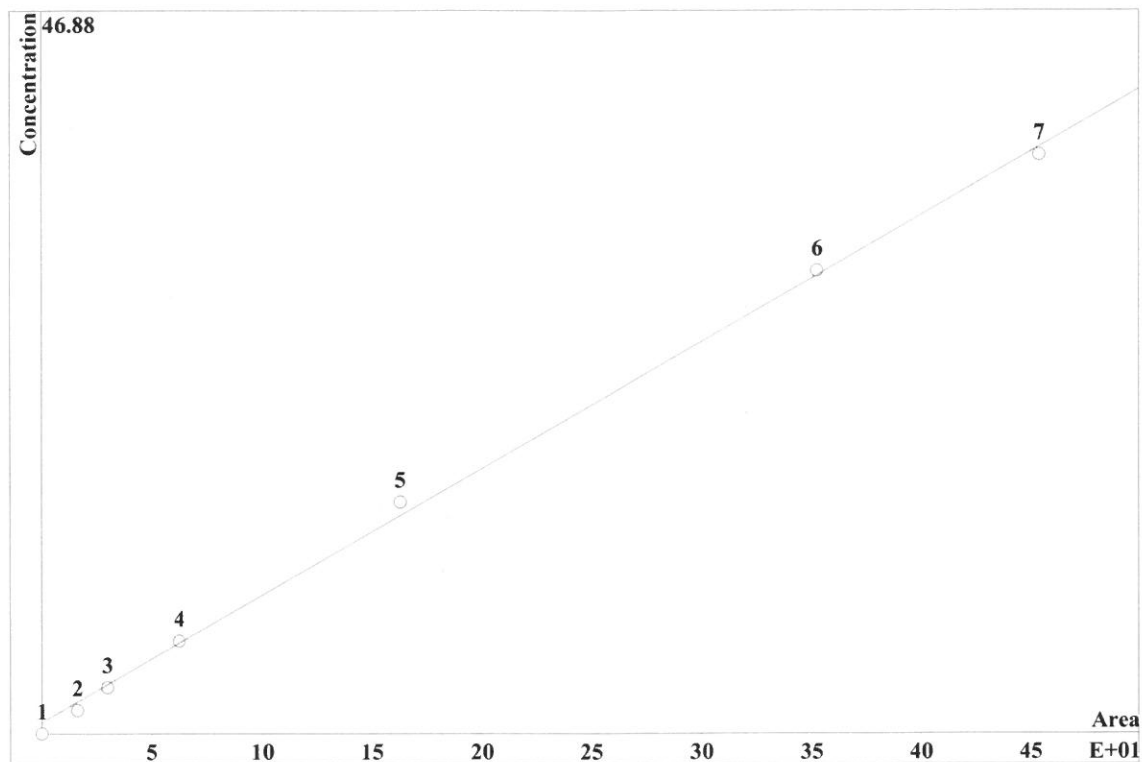
Formula: Linear

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

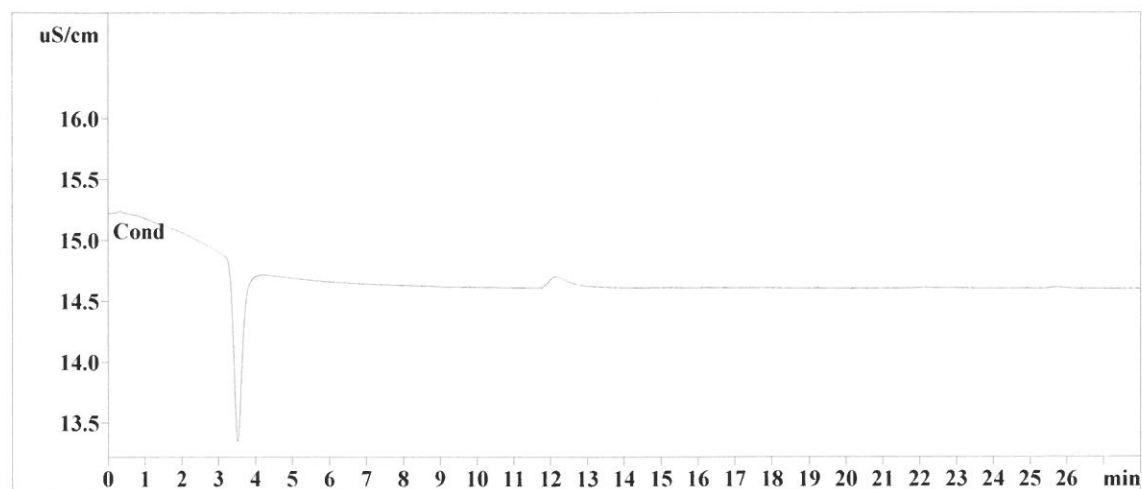
Ident: STD1
Analysis from: 1/28/2020 9:34:18 AM
File: _2020-01-28_

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

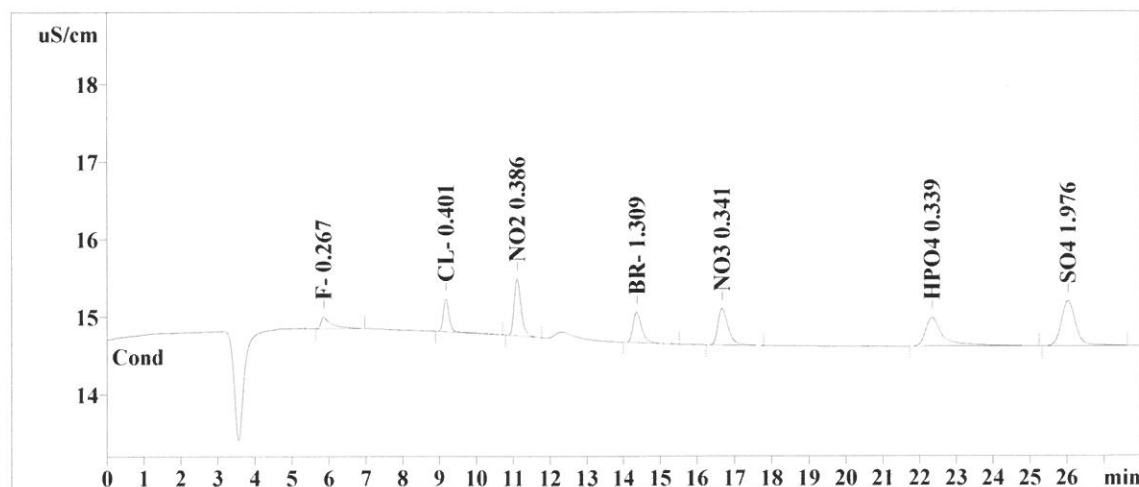
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Analysis from: 1/28/2020 10:05:13 AM
File: _2020-01-28_

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

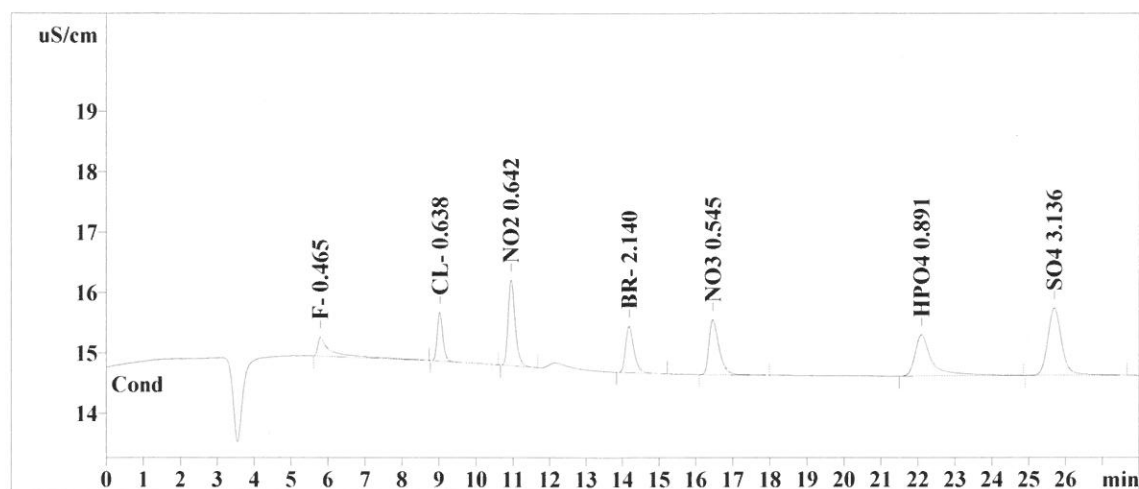
Ident: STD3
Analysis from: 1/28/2020 10:36:07 AM
File: _2020-01-28_

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

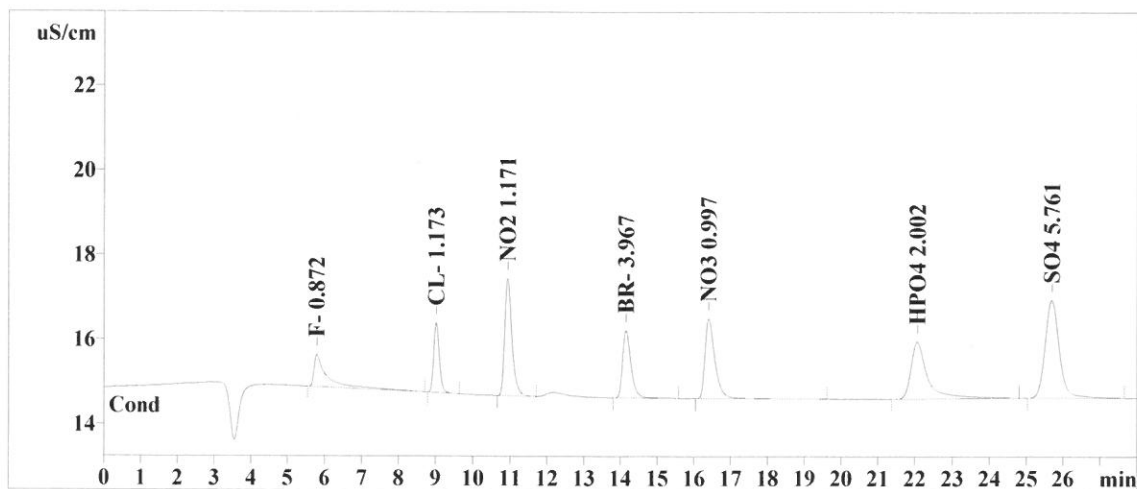
Ident: STD4
Analysis from: 1/28/2020 11:07:02 AM
File: _2020-01-28_

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

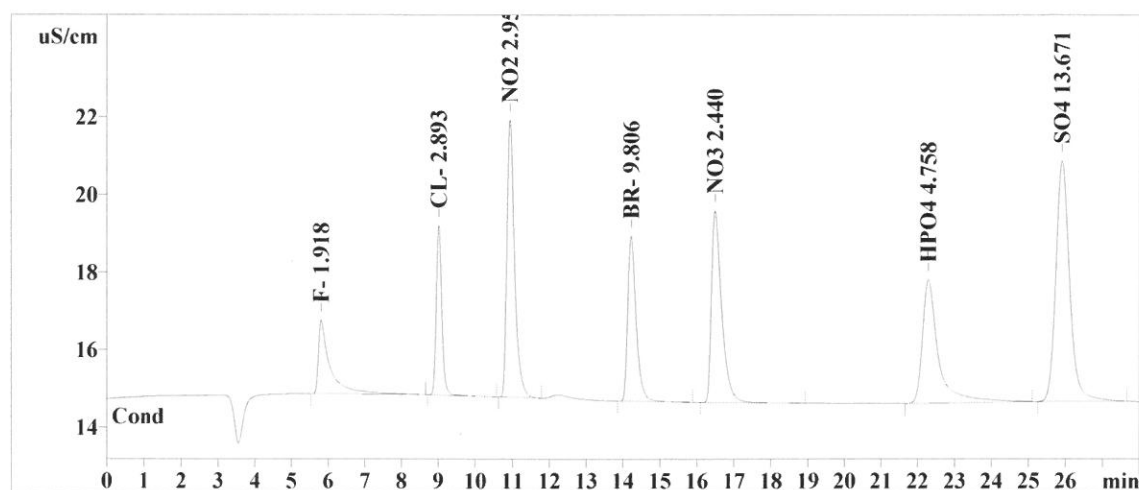
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Analysis from: 1/28/2020 11:37:57 AM
File: _2020-01-28_

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

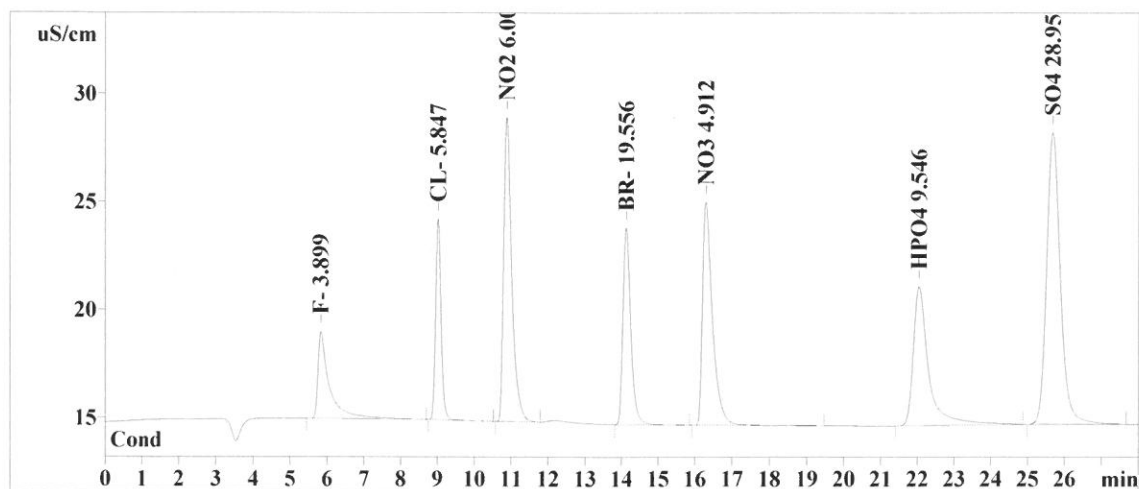
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Analysis from: 1/28/2020 12:08:51 PM
File: _2020-01-28_

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.

This report has been created by IC Net
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Report date: 1/29/2020 9:36:23 AM
Printed by: wet

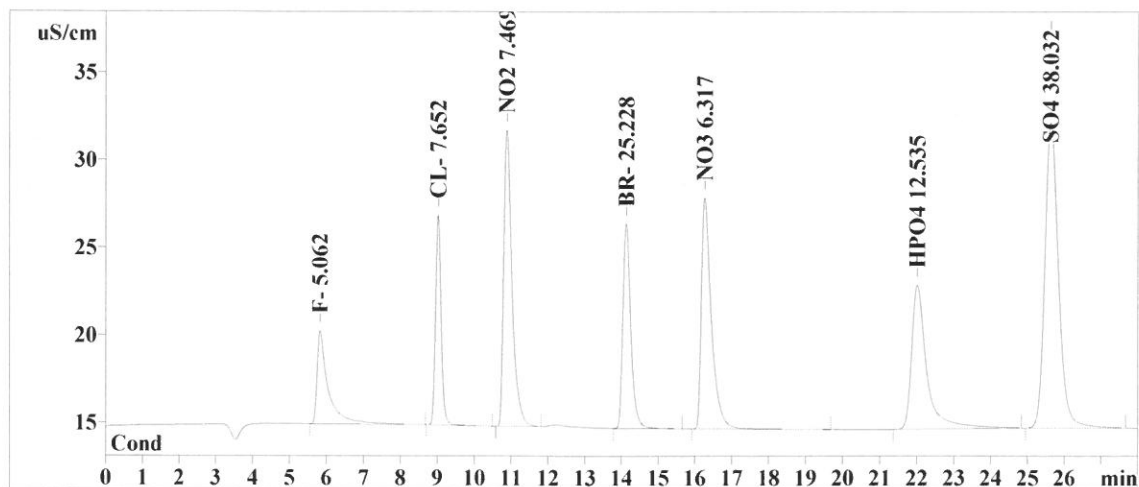
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Analysis from: 1/28/2020 12:39:46 PM
File: _2020-01-28_

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.

This report has been created by IC Net
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Report date: 1/29/2020 9:36:31 AM
Printed by: wet

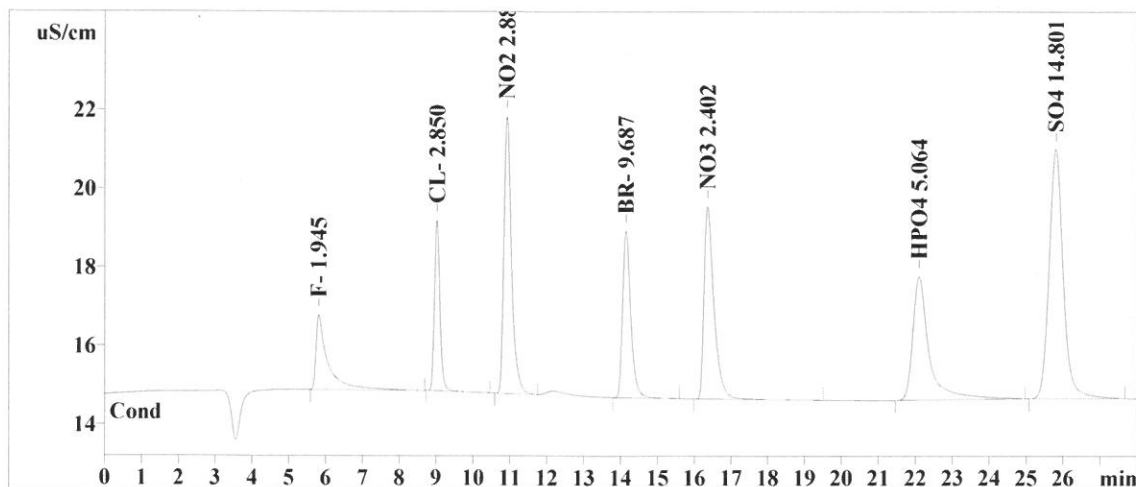
Ident: ICV
Analysis from: 1/28/2020 1:10:41 PM
File: _2020-01-28_

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
Printed by: wet

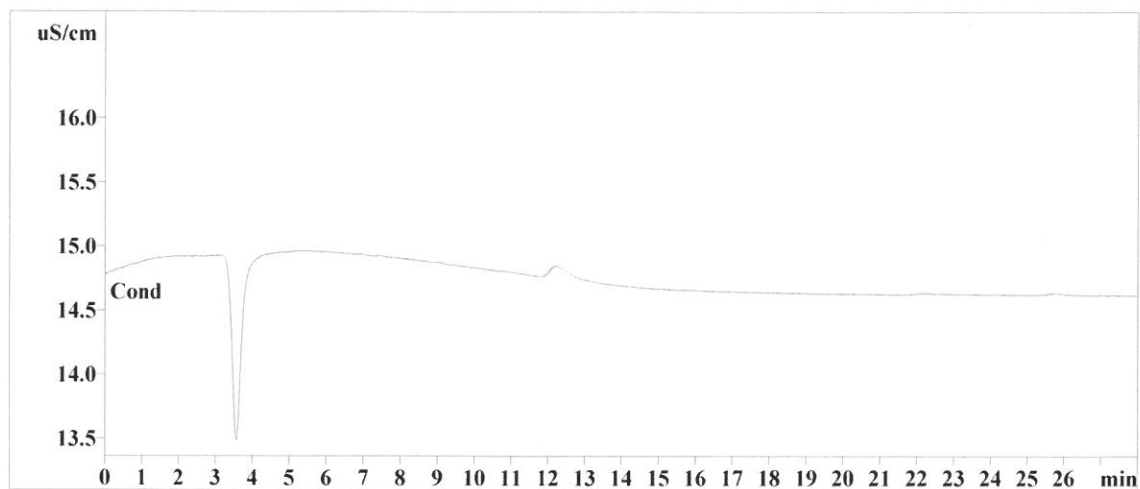
Ident: ICB
Analysis from: 1/28/2020 1:44:20 PM
File: _2020-01-28_

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: 2/10/2020 9:08:22 AM
Printed by: wet

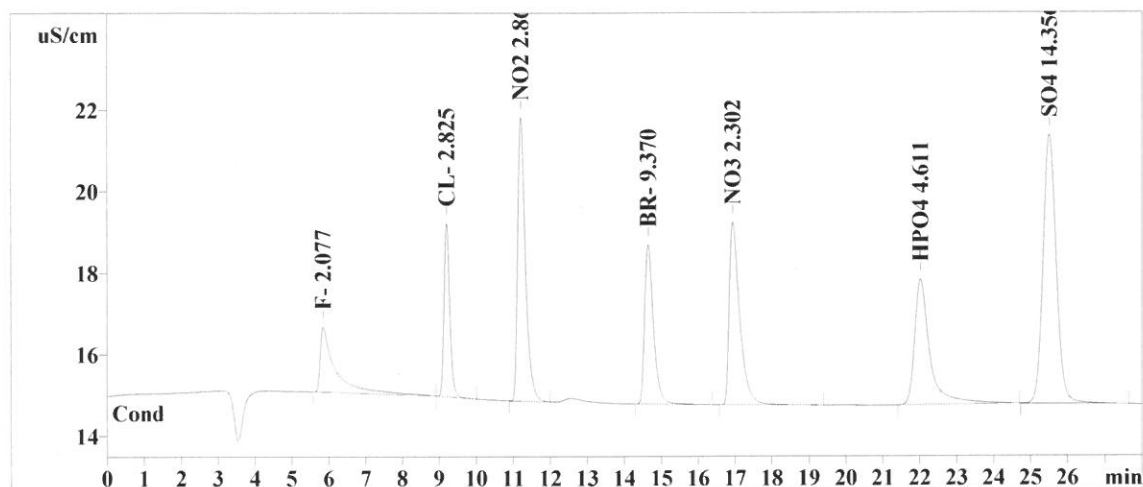
Ident: CCV
Analysis from: 2/7/2020 9:30:05 AM
File: _2020-02-07_

Last save: 2/7/2020 9:57:54 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69841

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	5.85	0.302	1.60	5.19	46.277	7.73	0.
2	9.21	0.158	4.24	13.74	44.677	7.46	0.
3	11.21	0.213	6.95	22.53	100.554	16.79	0.
4	14.63	0.241	3.91	12.66	63.869	10.67	0.
5	16.94	0.288	4.47	14.51	88.750	14.82	0.
6	22.03	0.380	3.08	9.99	89.058	14.87	0.
7	25.51	0.380	6.59	21.37	165.671	27.66	0.
7	28.00	0.280	30.84	100.00	598.857	100.00	0.

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Report date: 2/10/2020 9:08:30 AM
Printed by: wet

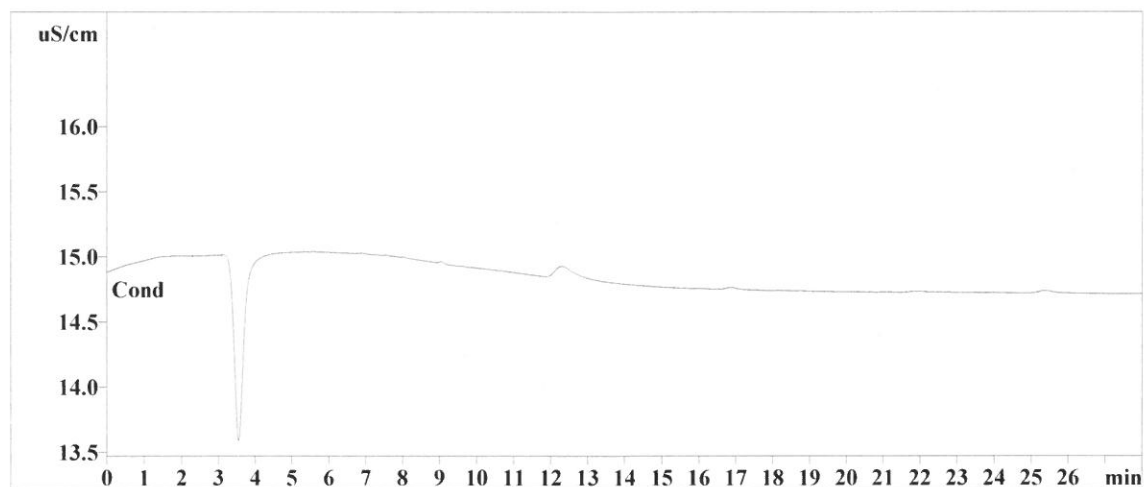
Ident: CCB
Analysis from: 2/7/2020 10:02:49 AM
File: _2020-02-07_

Last save: 2/7/2020 10:30:38 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69842

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: 2/10/2020 9:08:38 AM
Printed by: wet

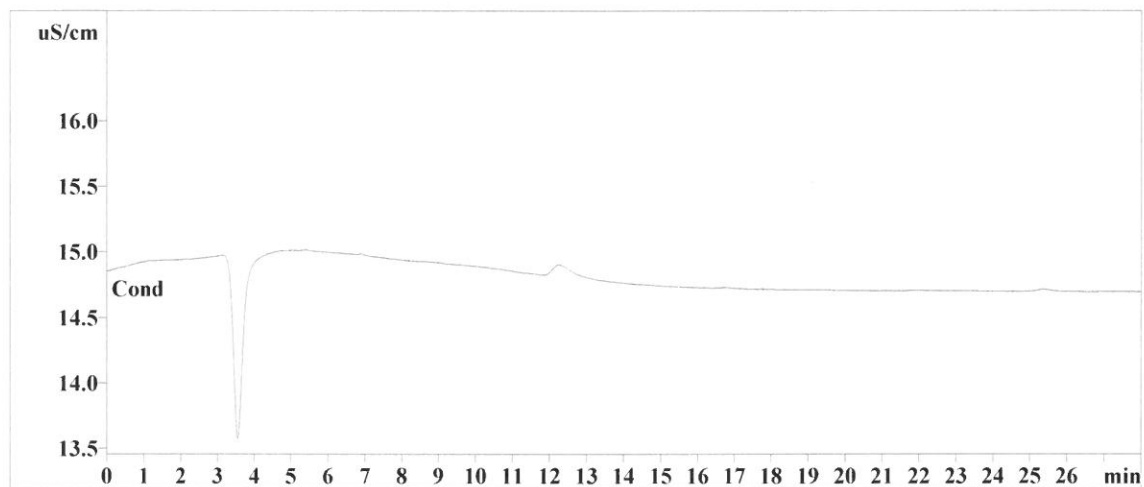
Ident: LB107662BLW
Analysis from: 2/7/2020 10:33:44 AM
File: _2020-02-07_

Last save: 2/10/2020 9:08:18 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69843

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: 2/10/2020 9:08:46 AM
Printed by: wet

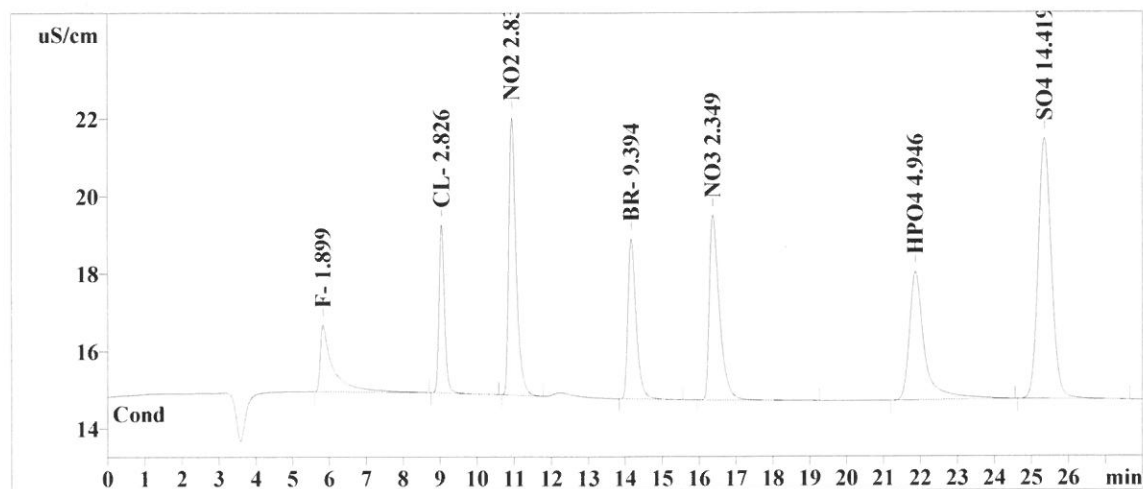
Ident: LB107662BSW
Analysis from: 2/7/2020 11:04:38 AM
File: _2020-02-07_

Last save: 2/10/2020 9:08:18 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69844

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	5.83	0.272	1.70	5.30	42.215	7.01	0.
2	9.04	0.153	4.33	13.48	44.692	7.42	0.
3	10.93	0.204	7.16	22.27	99.397	16.49	0.
4	14.16	0.230	4.13	12.85	64.038	10.63	0.
5	16.37	0.277	4.77	14.84	90.622	15.04	0.
6	21.87	0.376	3.31	10.30	95.207	15.80	0.
7	25.36	0.374	6.73	20.94	166.440	27.62	0.
7	28.00	0.270	32.13	99.99	602.611	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:09:44 AM
Printed by: wet

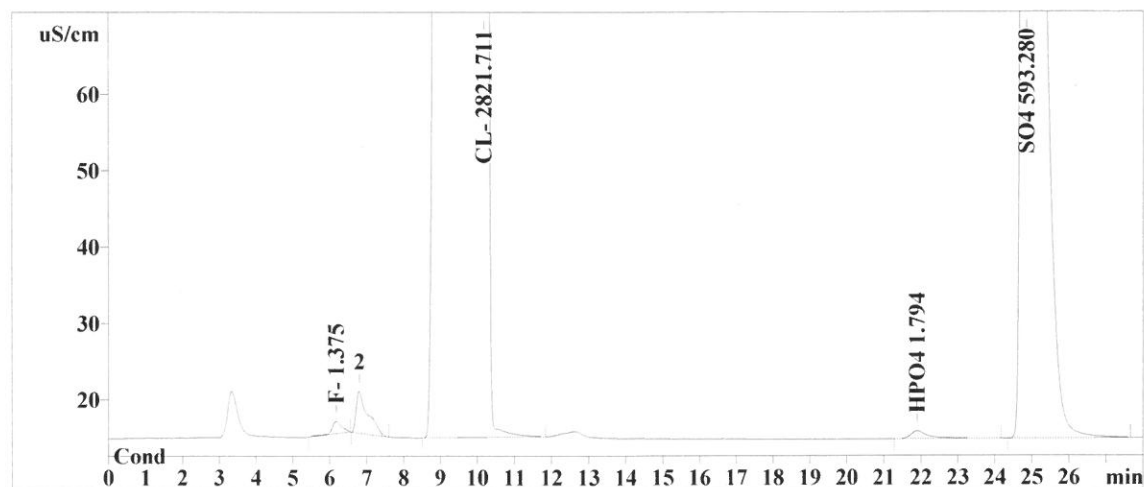
Ident: L1440-01
Analysis from: 2/7/2020 11:38:48 AM
File: _2020-02-07_

Last save: 2/10/2020 9:09:42 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69845

Last save: 1/28/2020 1:07:36 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	6.17	0.273	1.60	0.16	30.304	0.06	0.
2	10.16	1.051	790.93	77.80	46462.681	86.26	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	21.90	0.434	1.04	0.10	37.237	0.07	0.
7	24.86	0.519	217.53	21.40	7210.514	13.39	0.
7	28.00	0.325	1011.10	99.46	53740.737	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:09:57 AM
 Printed by: wet

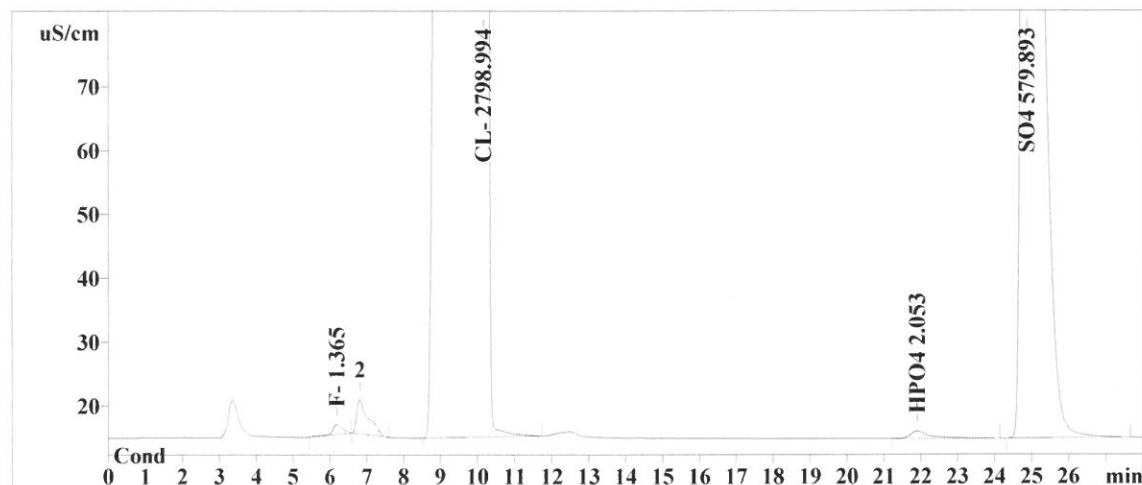
Ident: L1440-01DUP
 Analysis from: 2/7/2020 12:09:43 PM
 File: _2020-02-07_

Last save: 2/7/2020 12:37:32 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69846

Last save: 1/28/2020 1:07:36 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	6.19	0.277	1.56	0.16	30.066	0.06	0.
2	10.15	1.055	782.30	78.05	46088.595	86.42	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	21.90	0.442	1.16	0.12	42.003	0.08	0.
7	24.86	0.522	211.60	21.11	7047.614	13.22	0.
7	28.00	0.328	996.63	99.43	53208.278	99.78	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/10/2020 9:10:19 AM
Printed by: wet

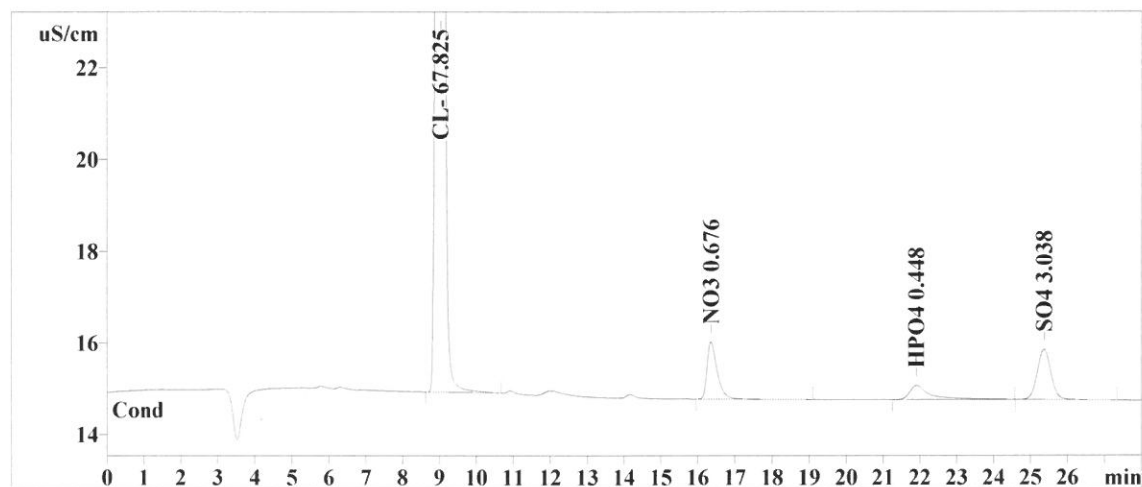
Ident: L1446-01
Analysis from: 2/7/2020 12:40:38 PM
File: _2020-02-07_

Last save: 2/7/2020 1:08:26 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69847

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	9.02	0.152	111.81	97.70	1115.019	94.54	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	16.35	0.279	1.25	1.09	23.972	2.03	0.
6	21.91	0.467	0.31	0.27	12.468	1.06	0.
7	25.36	0.386	1.10	0.96	27.954	2.37	0.
7	28.00	0.184	114.48	100.02	1179.414	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:19:47 AM
Printed by: wet

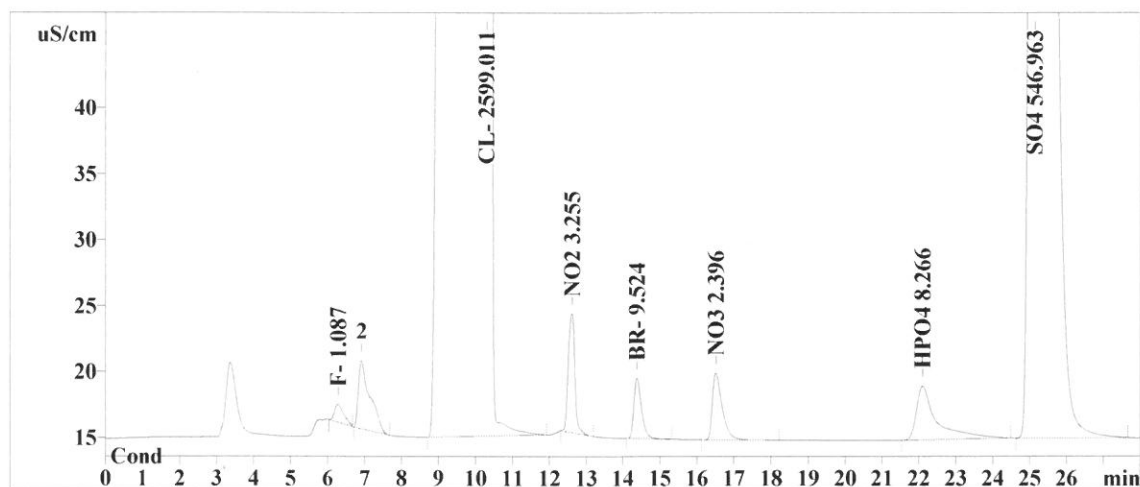
Ident: L1440-01MS
Analysis from: 2/7/2020 1:11:32 PM
File: _2020-02-07_

Last save: 2/10/2020 9:19:48 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69848

Last save: 1/28/2020 1:07:36 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	6.29	0.273	1.36	0.14	23.752	0.05	0.
2	10.27	1.009	756.75	76.53	42795.533	85.58	0.
3	12.61	0.198	9.02	0.91	114.730	0.23	0.
4	14.39	0.213	4.57	0.46	64.951	0.13	0.
5	16.51	0.269	5.05	0.51	92.507	0.18	0.
6	22.10	0.423	4.08	0.41	156.275	0.31	0.
7	25.13	0.514	202.61	20.49	6646.894	13.29	0.
7	28.00	0.414	983.45	99.46	49894.642	99.78	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:19:08 AM
Printed by: wet

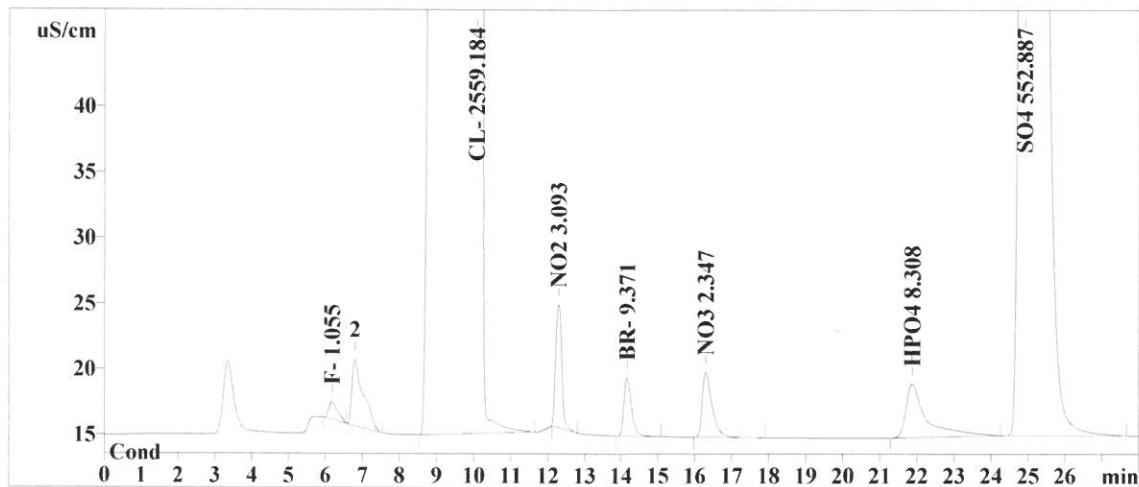
Ident: L1440-01MSD
Analysis from: 2/7/2020 1:42:27 PM
File: _2020-02-07_

Last save: 2/10/2020 9:19:08 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69849

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	6.19	0.268	1.35	0.14	23.023	0.05	0.
2	10.06	0.989	760.69	76.64	42139.707	85.28	0.
3	12.29	0.183	9.36	0.94	108.867	0.22	0.
4	14.16	0.215	4.44	0.45	63.878	0.13	0.
5	16.29	0.271	4.92	0.50	90.547	0.18	0.
6	21.88	0.423	4.10	0.41	157.060	0.32	0.
7	24.90	0.520	202.51	20.40	6718.987	13.60	0.
7	28.00	0.410	987.38	99.48	49302.070	99.78	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:23:45 AM
Printed by: wet

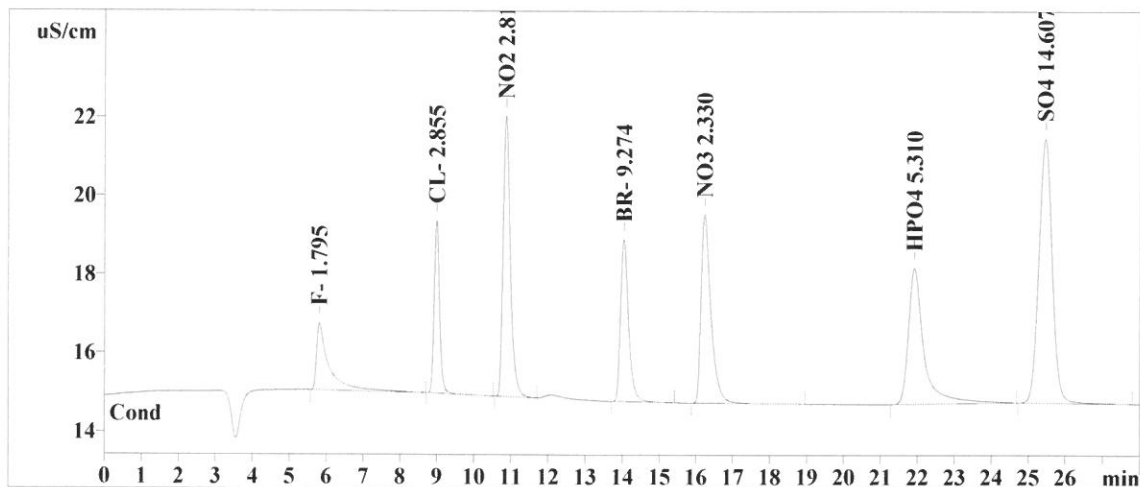
Ident: CCV
Analysis from: 2/7/2020 2:44:16 PM
File: _2020-02-07_

Last save: 2/10/2020 9:23:44 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69851

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	0.261	1.69	5.24	39.860	6.56	0.
2	8.99	0.154	4.39	13.59	45.183	7.44	0.
3	10.86	0.206	7.14	22.10	98.793	16.26	0.
4	14.03	0.228	4.12	12.74	63.197	10.40	0.
5	16.22	0.274	4.79	14.83	89.862	14.79	0.
6	21.91	0.381	3.45	10.68	101.911	16.77	0.
7	25.44	0.381	6.72	20.80	168.726	27.77	0.
7	28.00	0.269	32.30	99.99	607.532	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/10/2020 9:23:54 AM
Printed by: wet

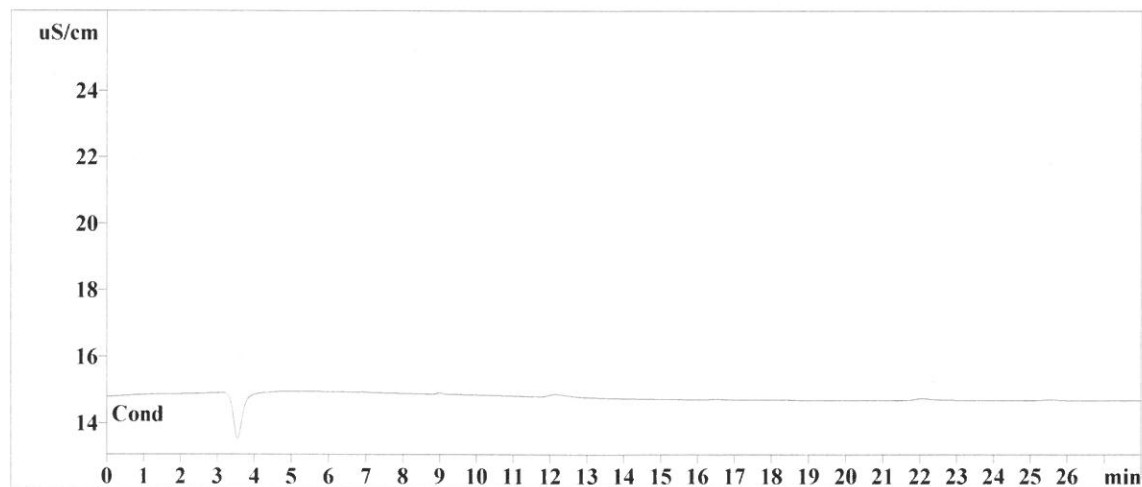
Ident: CCB
Analysis from: 2/7/2020 3:58:50 PM
File: _2020-02-07_

Last save: 2/7/2020 4:26:40 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69852

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
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