

IC-1 9056 A

LOD/LOD for all analytes

01-31-20 AK

Clear table

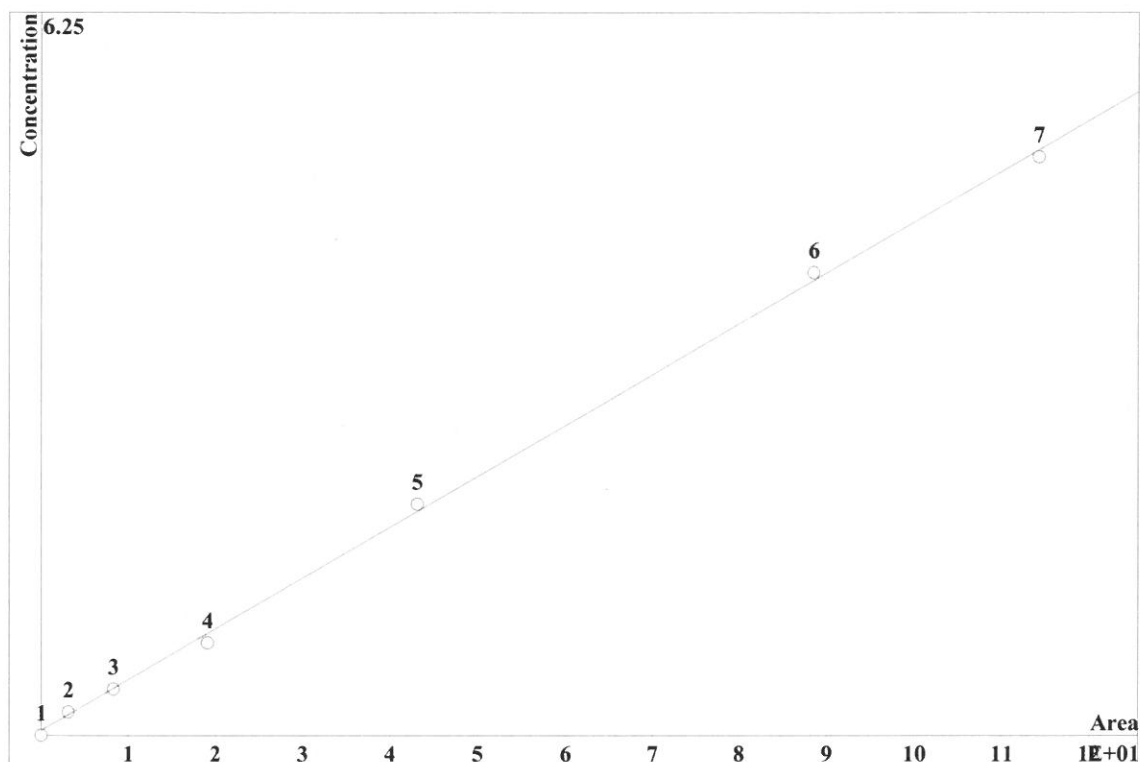
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-28	1/28/20 9:34		AK/AP
STD2	0.2670	0.4010	0.3860	1.3090	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	1.9080	2.7780	2.7830	9.2220	2.2900	4.7920	14.3210	2020-01-29	1/29/20 9:44		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-29	1/29/20 10:15		AK/AP
LB107399BL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-29	1/29/20 10:46	5.00g/100µl	AK/AP
LB107399BS	1.8570	2.7930	2.7920	9.2300	2.3020	4.8390	14.0480	2020-01-29	1/29/20 11:17	5.01g/100µl	AK/AP
L1278-01	0.3140	2.9420	0.0000	0.0000	0.2110	0.1280	4.7120	2020-01-29	1/29/20 11:48	5.09g/100µl	AK/AP
L1278-01DUP	0.3130	3.0800	0.0000	0.0000	0.2130	0.0800	4.7610	2020-01-29	1/29/20 12:19	5.05g/100µl	AK/AP
L1278-01MS	2.0590	5.7910	2.9400	9.7570	2.5800	4.4570	19.7700	2020-01-29	1/29/20 12:50	5.07g/100µl	AK/AP
L1278-01MSD	1.9840	5.9350	2.9590	9.7670	2.5950	4.2910	19.4180	2020-01-29	1/29/20 13:21	5.06g/100µl	AK/AP
L1161-01	0.1400	0.2670	0.2240	0.7310	0.1900	0.1490	1.4590	2020-01-29	1/29/20 14:54	5.00g/100µl	AK/AP
L1161-02	0.2460	0.3740	0.3520	1.1660	0.3000	0.4690	2.0880	2020-01-29	1/29/20 15:25	5.01g/100µl	AK/AP
L1161-02RE	0.4070	0.6590	0.6210	2.0810	0.5240	1.0550	3.4330	2020-01-29	1/29/20 15:56	5.01g/100µl	AK/AP
CCV	1.9100	2.8580	2.8140	9.3180	2.3210	4.9300	14.1730	2020-01-29	1/29/20 16:26		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-29	1/29/20 17:00		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



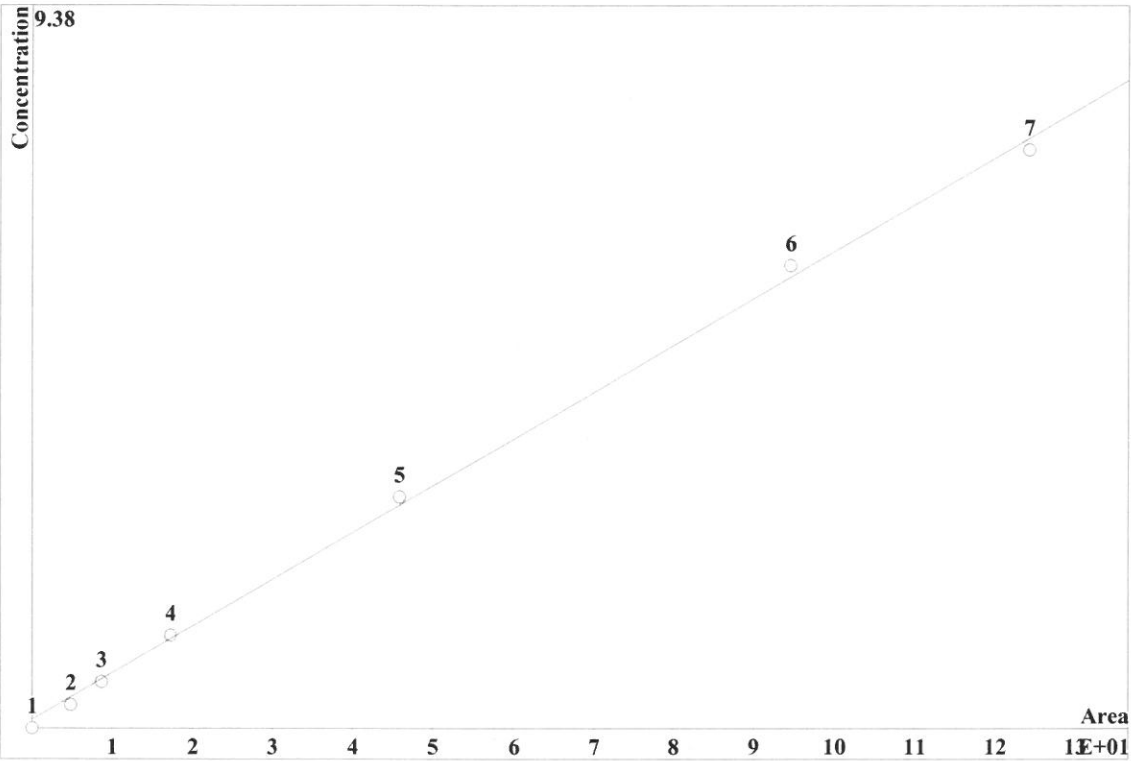
K3 = 0 K2 = 0 K1 = 0.879124 K0 = 0.861179

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

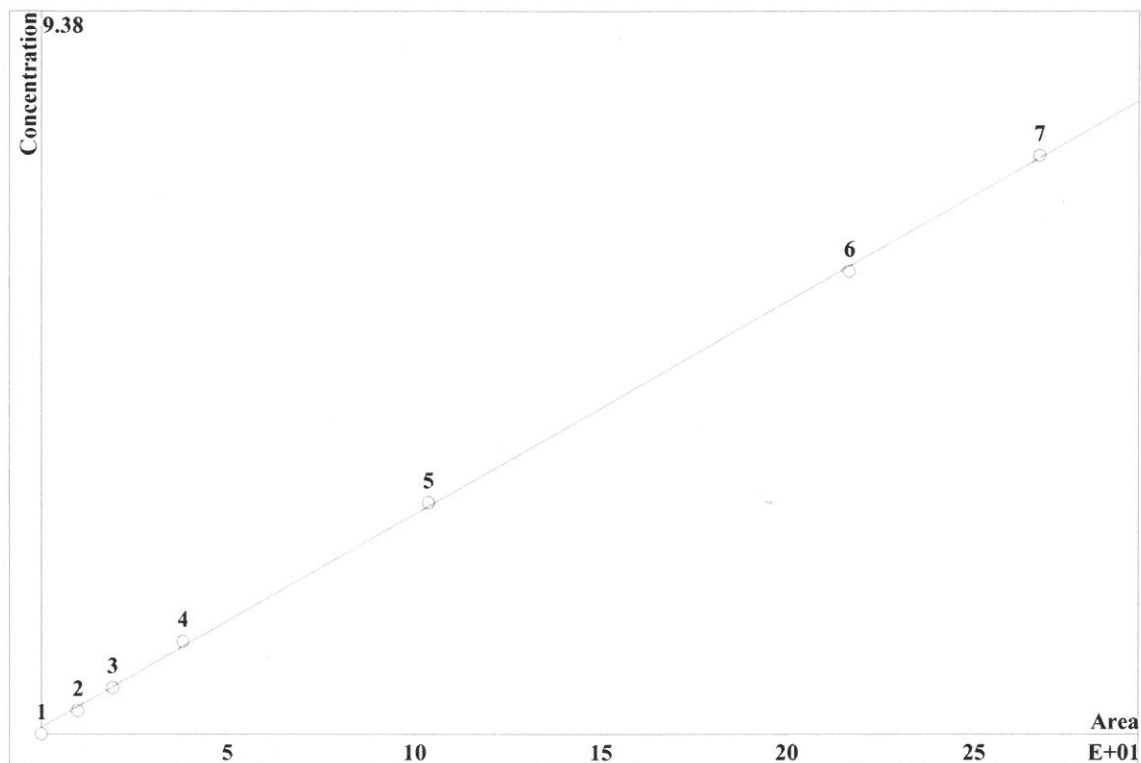


K3 = 0 K2 = 0 K1 = 1.21457 K0 = 2.23008
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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:

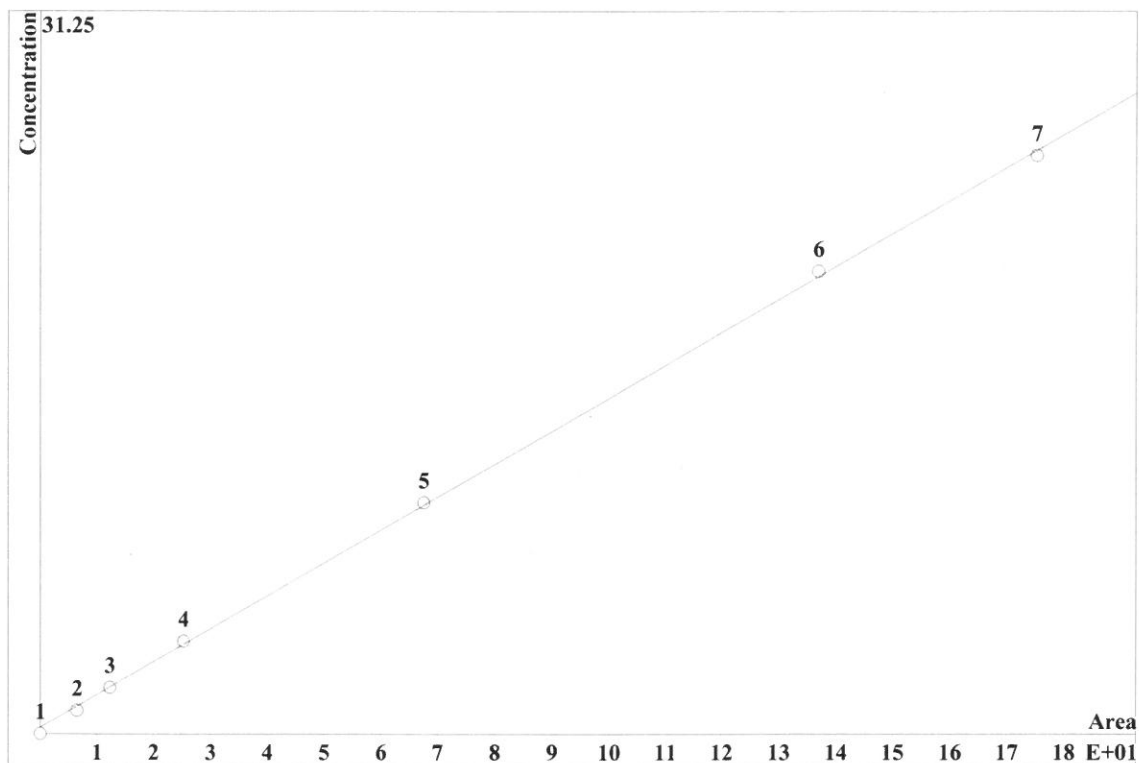
Formula: Linear

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:

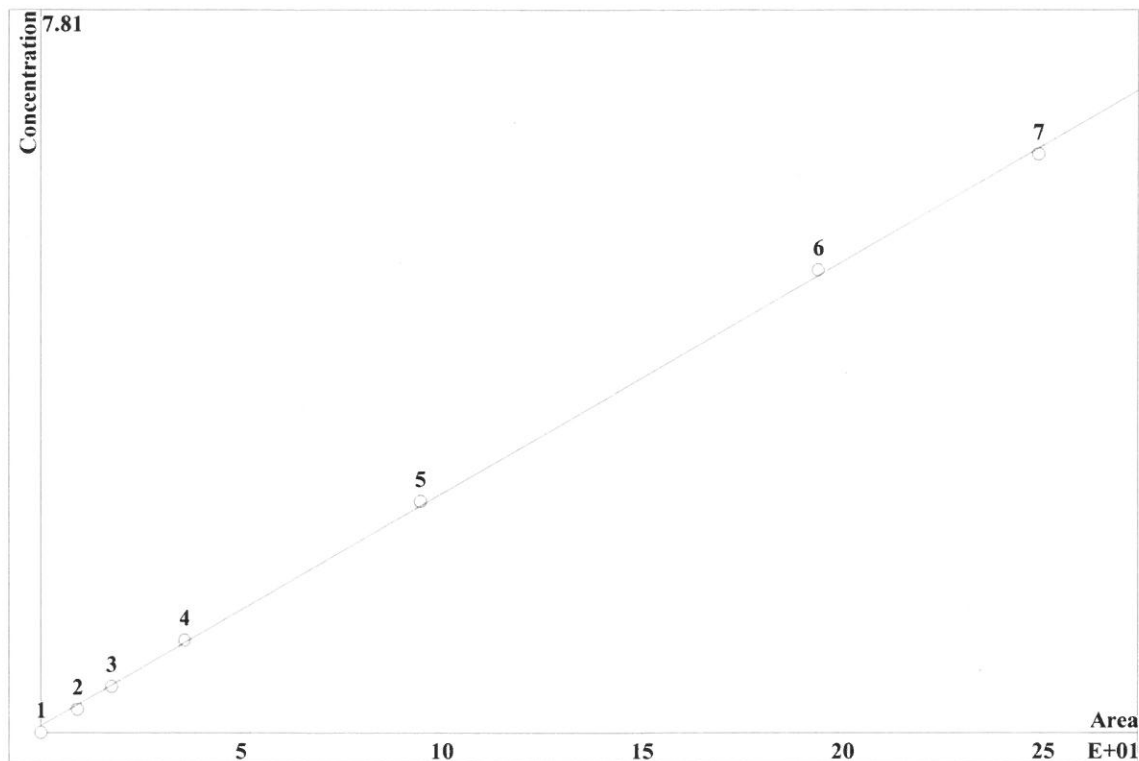
Formula: Linear

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

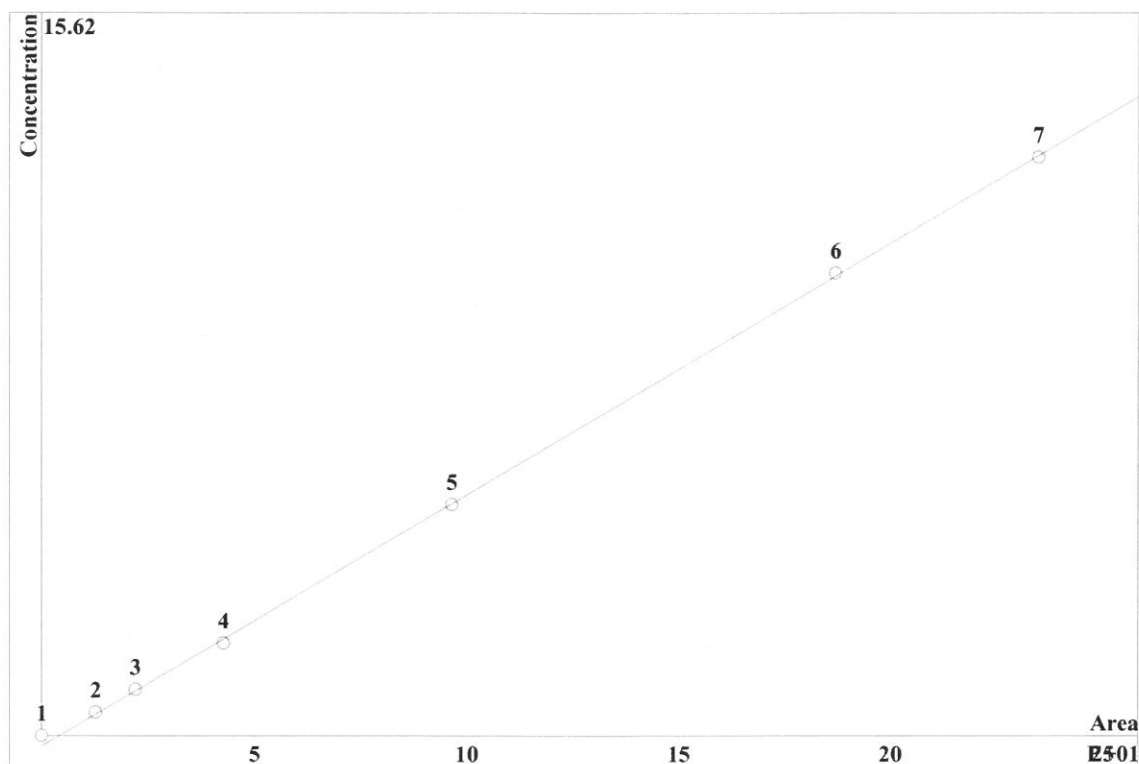


K3 = 0 K2 = 0 K1 = 0.501757 K0 = 1.50149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

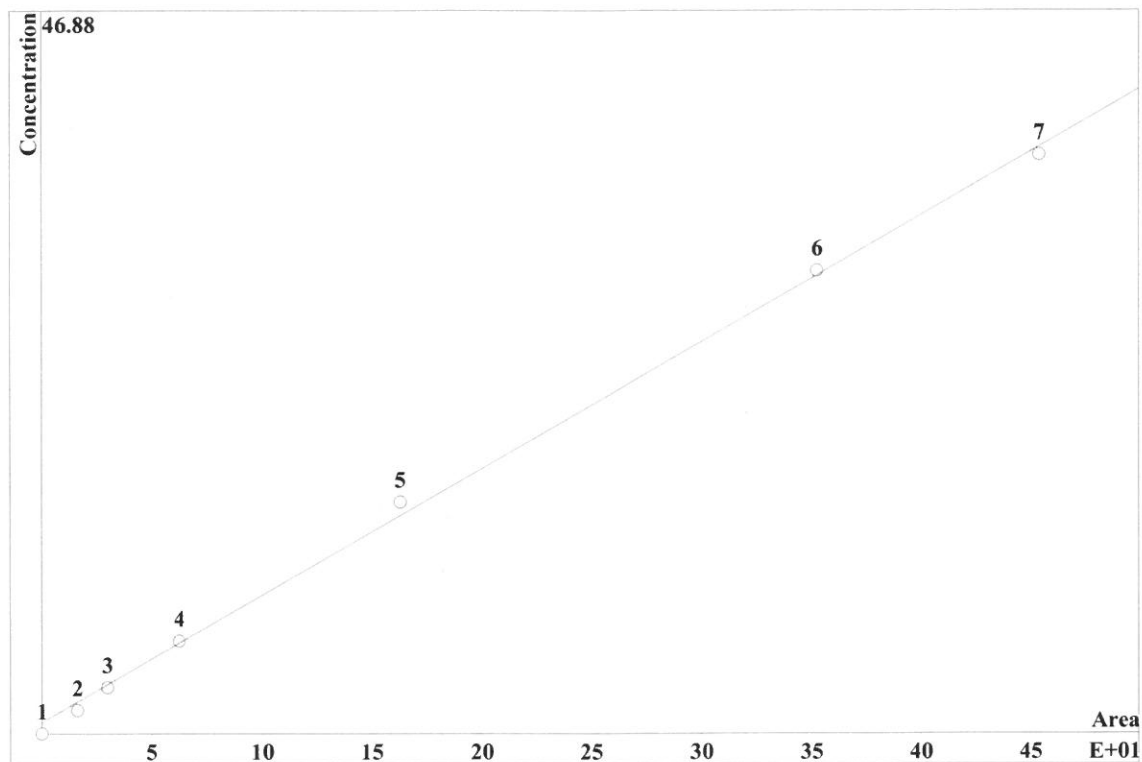
Formula: Linear

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

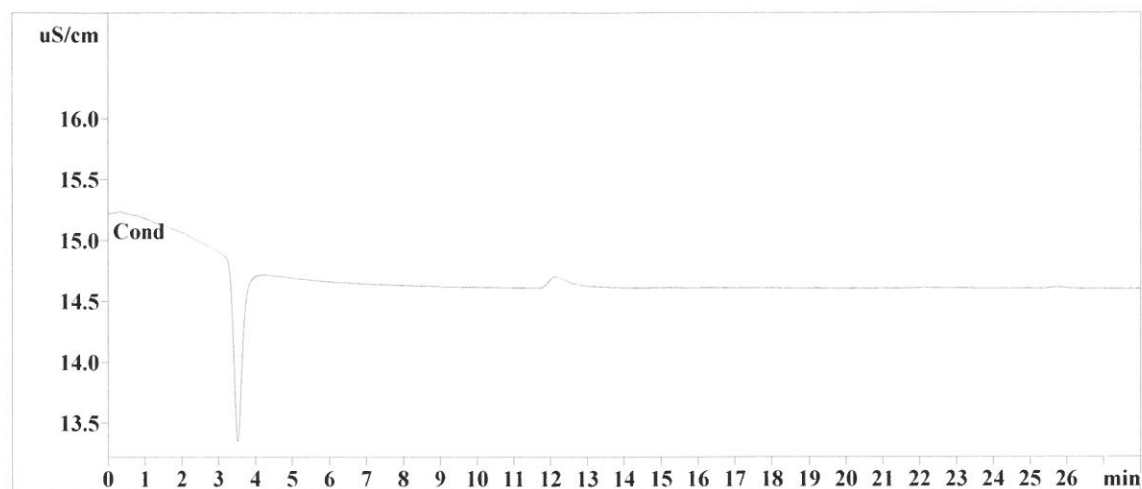
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Analysis from: 1/28/2020 9:34:18 AM
File: _2020-01-28_

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

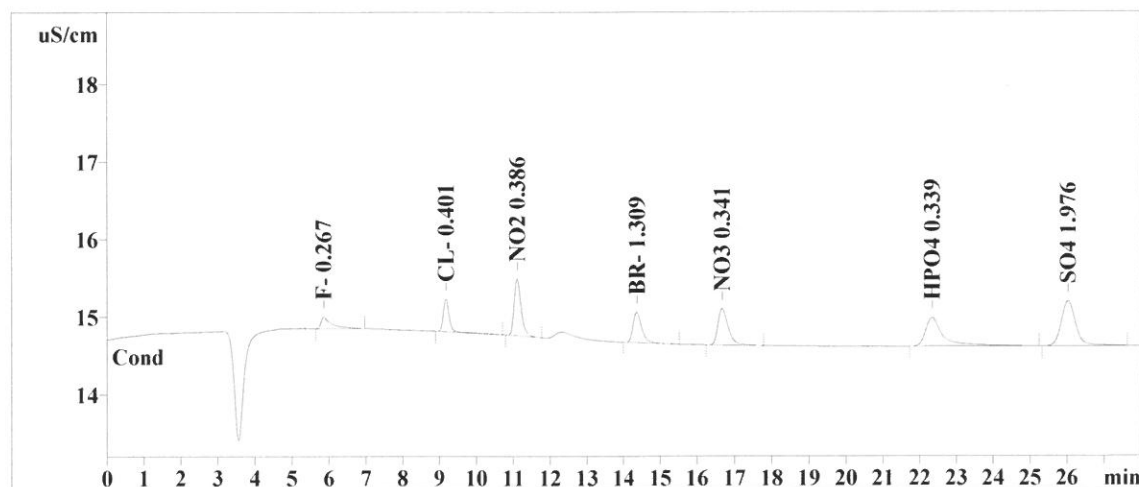
Ident: STD2
Analysis from: 1/28/2020 10:05:13 AM
File: _2020-01-28_

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

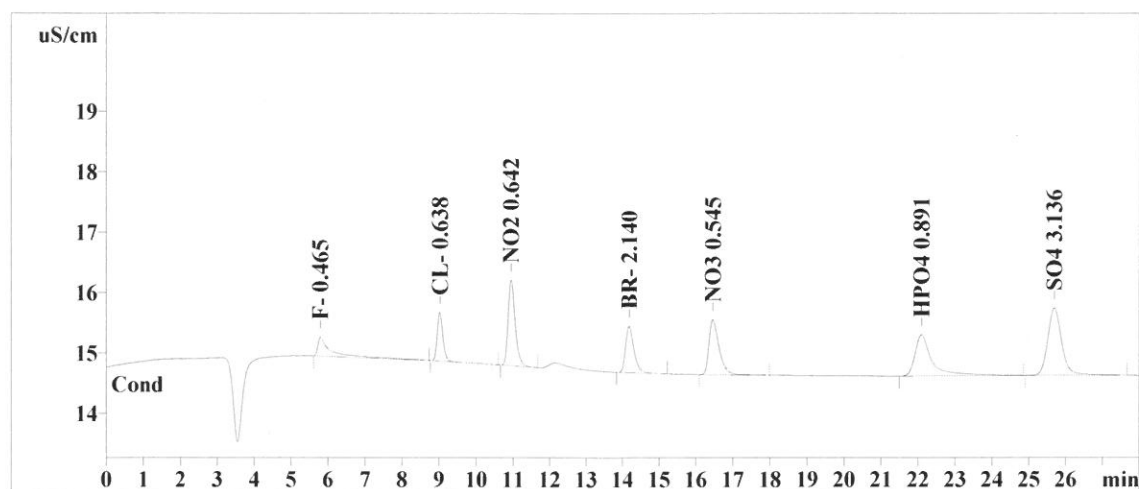
Ident: STD3
Analysis from: 1/28/2020 10:36:07 AM
File: _2020-01-28_

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

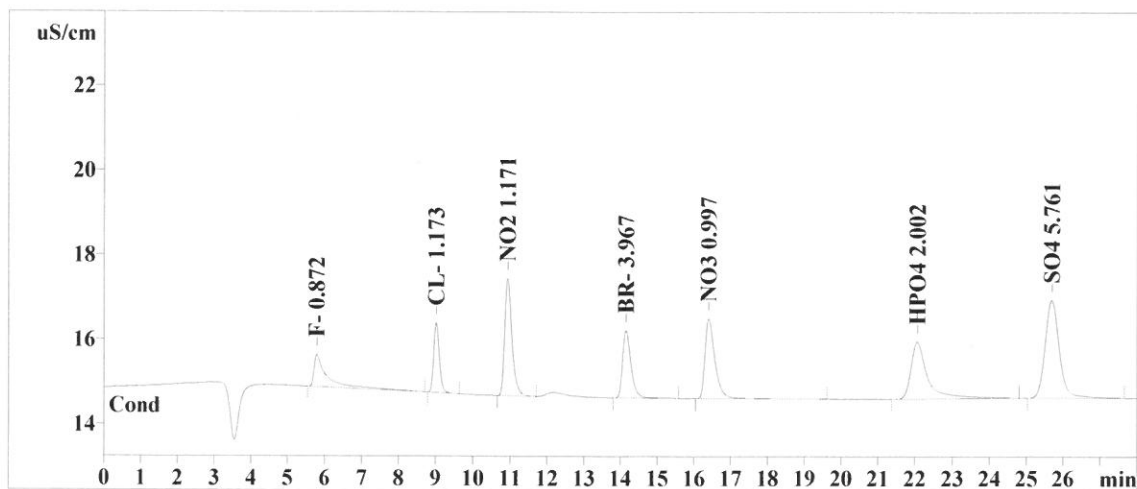
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Analysis from: 1/28/2020 11:07:02 AM
File: _2020-01-28_

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

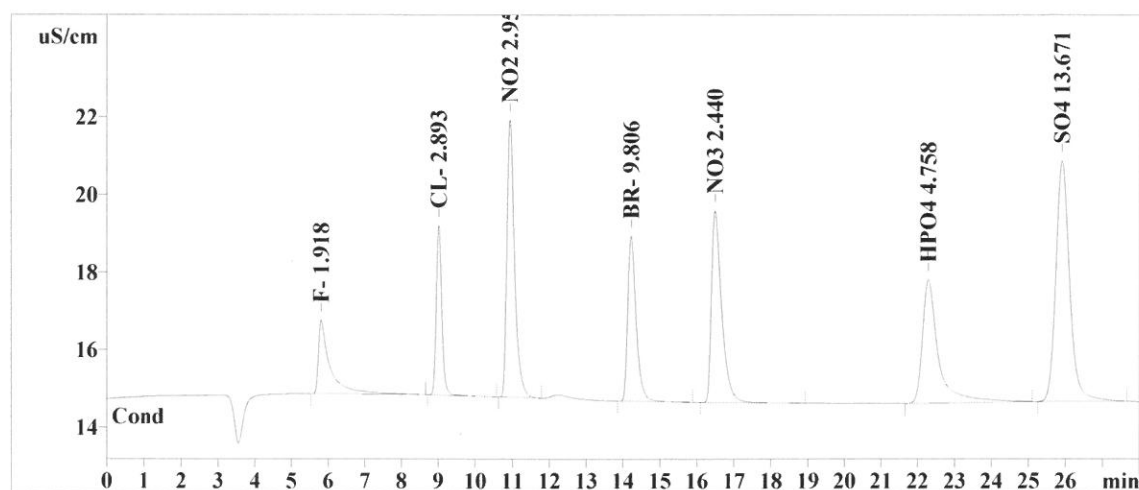
Ident: STD5
Analysis from: 1/28/2020 11:37:57 AM
File: _2020-01-28_

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

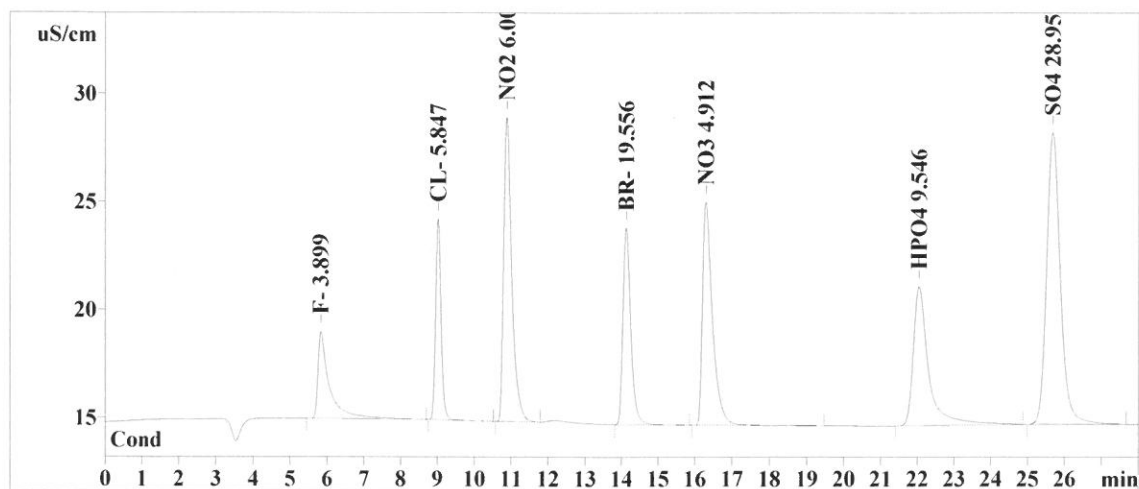
Ident: STD6
Analysis from: 1/28/2020 12:08:51 PM
File: _2020-01-28_

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

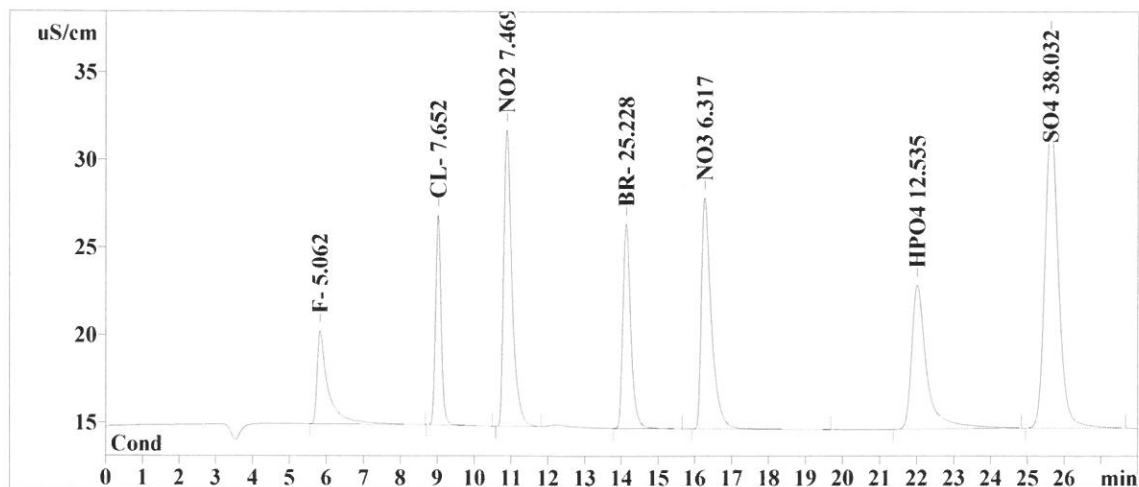
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Analysis from: 1/28/2020 12:39:46 PM
File: _2020-01-28_

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
METROHM LTD

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

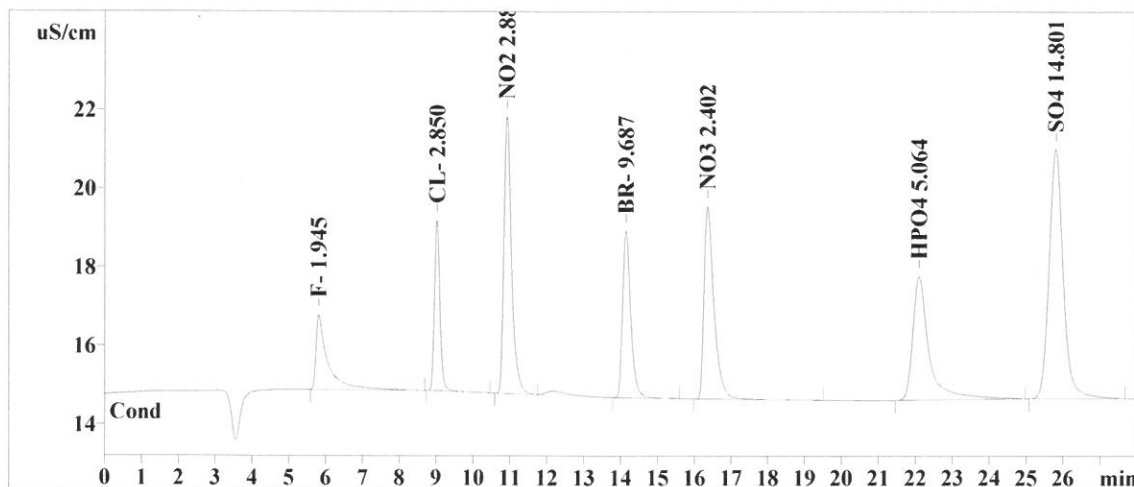
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File: _2020-01-28_

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
METROHM LTD

Report date: 1/29/2020 9:36:39 AM
Printed by: wet

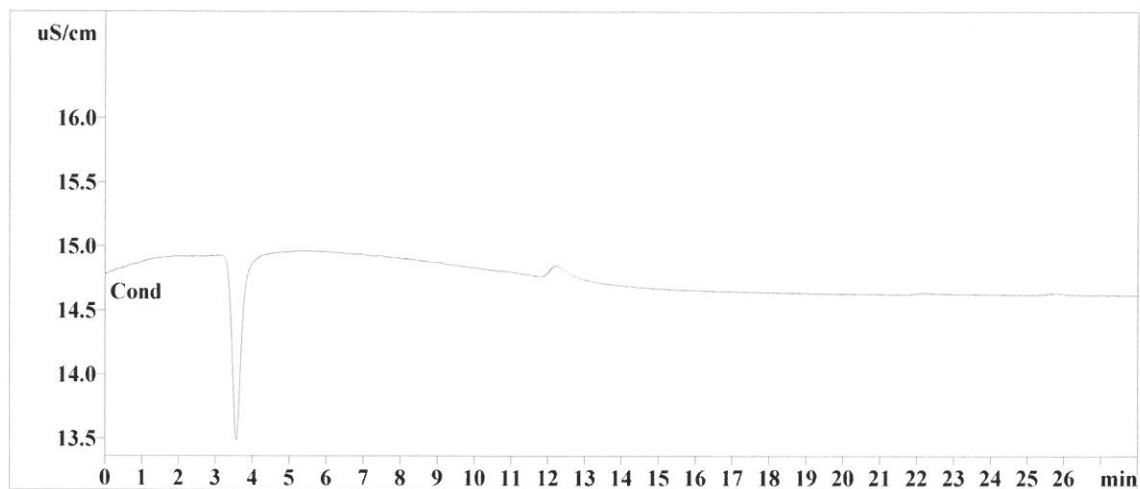
Ident: ICB
Analysis from: 1/28/2020 1:44:20 PM
File: _2020-01-28_

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: 1/31/2020 2:13:17 PM
Printed by: wet

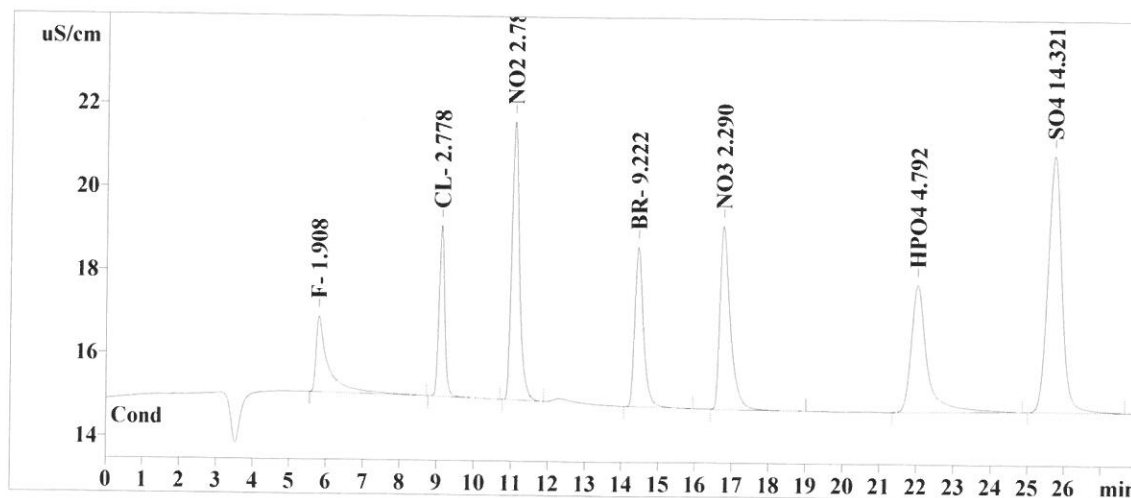
Ident: CCV
Analysis from: 1/29/2020 9:44:02 AM
File: _2020-01-29_

Last save: 1/29/2020 10:11:52 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69721

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	5.79	0.257	1.81	6.05	42.425	7.16	0.
2	9.11	0.160	4.09	13.65	43.903	7.41	0.
3	11.06	0.216	6.68	22.27	97.619	16.47	0.
4	14.43	0.242	3.82	12.76	62.829	10.60	0.
5	16.74	0.293	4.39	14.64	88.303	14.90	0.
6	22.02	0.397	3.04	10.16	92.379	15.59	0.
7	25.70	0.401	6.14	20.49	165.253	27.88	0.
7	28.00	0.281	29.98	100.00	592.711	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:13:25 PM
Printed by: wet

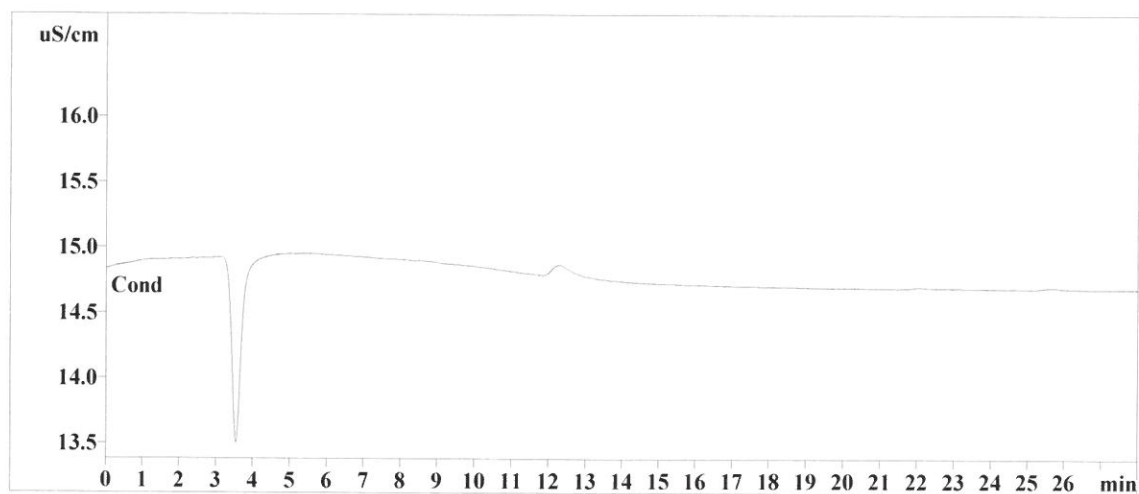
Ident: CCB
Analysis from: 1/29/2020 10:15:59 AM
File: _2020-01-29_

Last save: 1/29/2020 10:43:48 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69722

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: 1/31/2020 2:13:33 PM
Printed by: wet

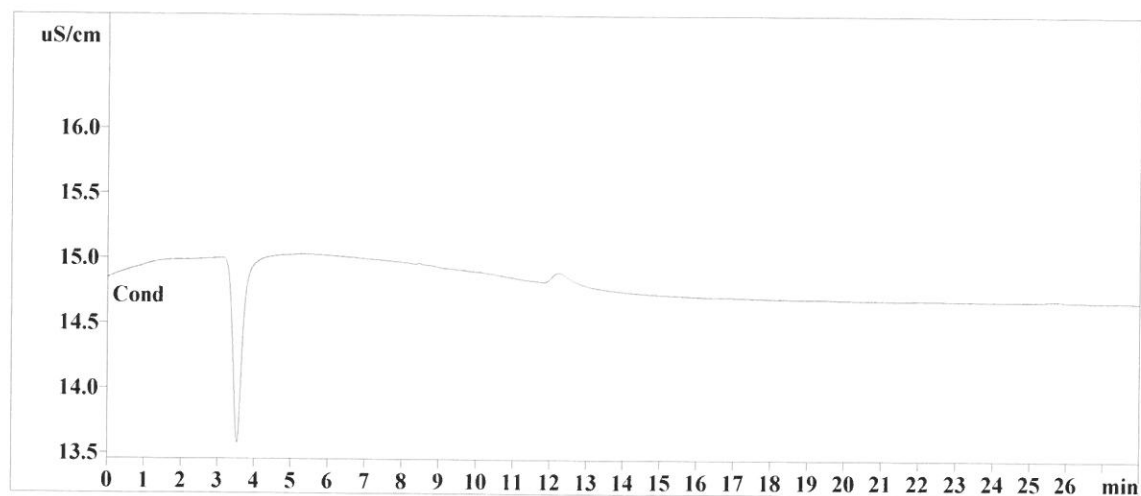
Ident: LB107399BL
Analysis from: 1/29/2020 10:46:54 AM
File: _2020-01-29_

Last save: 1/29/2020 11:14:42 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69723

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

SAMPLE: 5.00g/100mL
: 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: 1/31/2020 2:13:39 PM
Printed by: wet

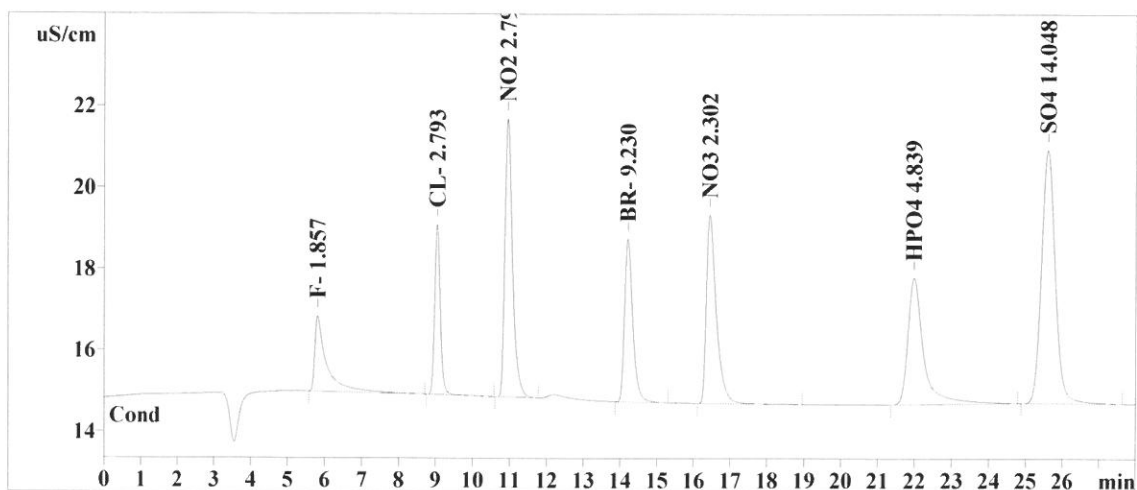
Ident: LB107399BS
Analysis from: 1/29/2020 11:17:49 AM
File: _2020-01-29_

Last save: 1/29/2020 11:45:38 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69724

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

SAMPLE: 5.01g/100mL
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	5.81	0.250	1.85	6.01	41.259	6.99	0.
2	9.04	0.158	4.16	13.53	44.153	7.48	0.
3	10.94	0.211	6.83	22.20	97.937	16.59	0.
4	14.20	0.233	4.00	12.98	62.888	10.66	0.
5	16.43	0.281	4.62	15.01	88.773	15.04	0.
6	21.98	0.393	3.11	10.09	93.252	15.80	0.
7	25.60	0.388	6.22	20.19	161.934	27.44	0.
7	28.00	0.273	30.79	100.00	590.196	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:13:48 PM
Printed by: wet

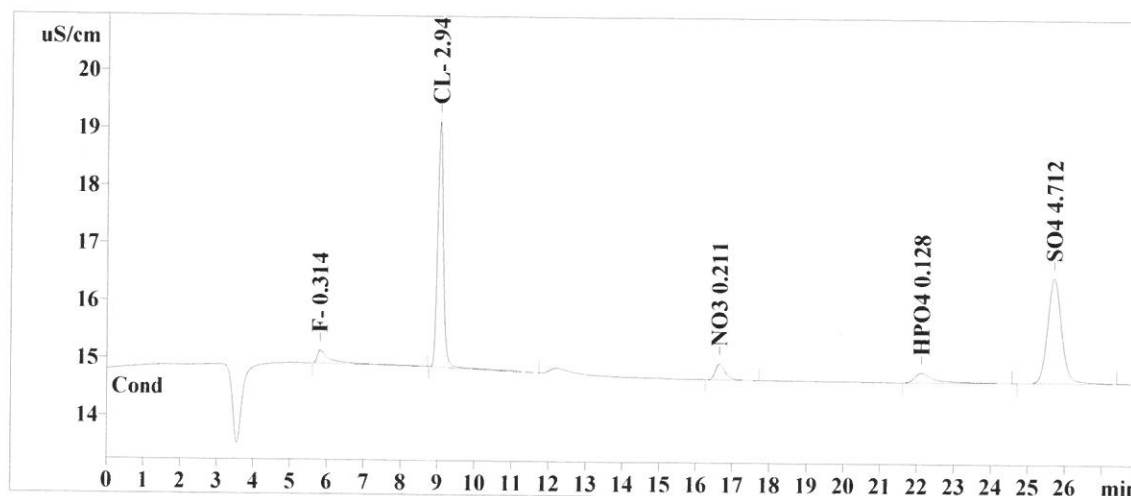
Ident: L1278-01
Analysis from: 1/29/2020 11:48:44 AM
File: _2020-01-29_

Last save: 1/29/2020 12:16:32 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69725

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

SAMPLE: 5.09g/100mL
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	0.263	0.23	3.37	6.160	5.45	0.
2	9.04	0.159	4.27	63.12	46.613	41.21	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	16.63	0.289	0.28	4.10	5.420	4.79	0.
6	22.12	0.453	0.17	2.51	6.594	5.83	0.
7	25.69	0.396	1.82	26.88	48.315	42.72	0.
7	28.00	0.223	6.76	99.97	113.103	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:13:55 PM
Printed by: wet

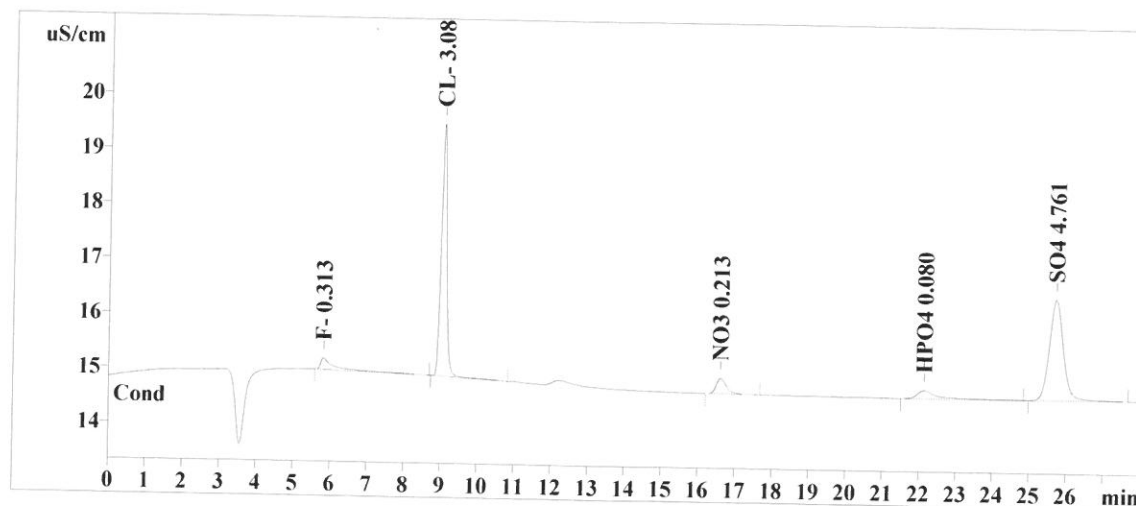
Ident: L1278-01DUP
Analysis from: 1/29/2020 12:19:38 PM
File: _2020-01-29_

Last save: 1/29/2020 12:47:28 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69726

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

SAMPLE: 5.05g/100mL
: 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	5.80	0.259	0.21	2.97	6.130	5.32	0.
2	9.03	0.158	4.59	64.99	48.885	42.46	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	16.59	0.290	0.28	3.97	5.511	4.79	0.
6	22.12	0.453	0.15	2.09	5.706	4.96	0.
7	25.70	0.396	1.83	25.95	48.913	42.48	0.
7	28.00	0.222	7.07	99.97	115.144	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:14:02 PM
Printed by: wet

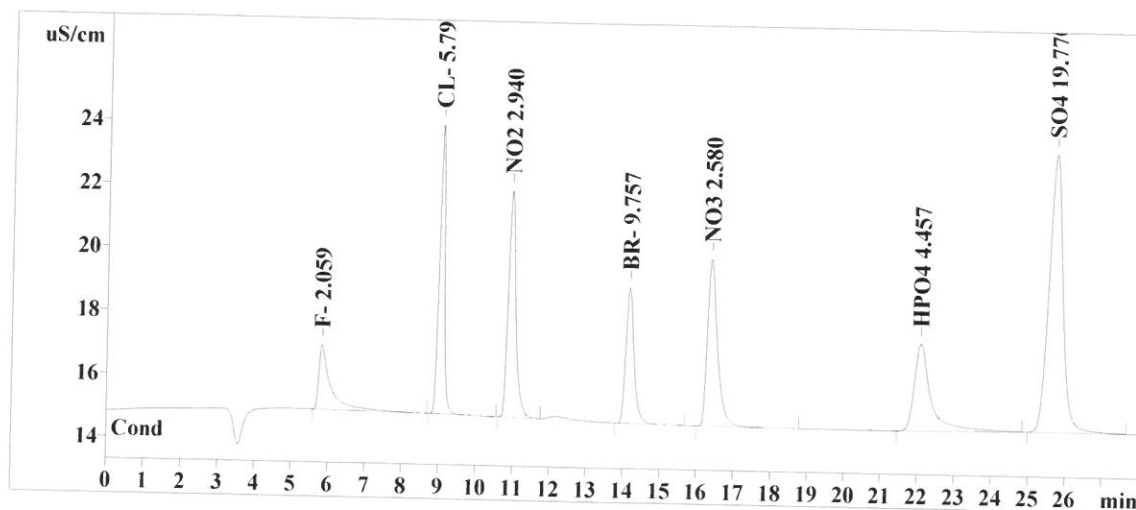
Ident: L1278-01MS
Analysis from: 1/29/2020 12:50:33 PM
File: _2020-01-29_

Last save: 1/29/2020 1:18:22 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69727

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

SAMPLE: 5.07g/100mL
: 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	5.81	0.259	2.01	5.13	45.866	6.31	0.
2	9.02	0.153	9.10	23.19	93.520	12.87	0.
3	10.91	0.213	7.13	18.19	103.321	14.21	0.
4	14.14	0.232	4.27	10.88	66.590	9.16	0.
5	16.34	0.278	5.24	13.36	99.847	13.74	0.
6	22.07	0.398	2.73	6.96	86.224	11.86	0.
7	25.66	0.395	8.75	22.30	231.560	31.85	0.
7	28.00	0.276	39.22	100.00	726.928	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:14:08 PM
 Printed by: wet

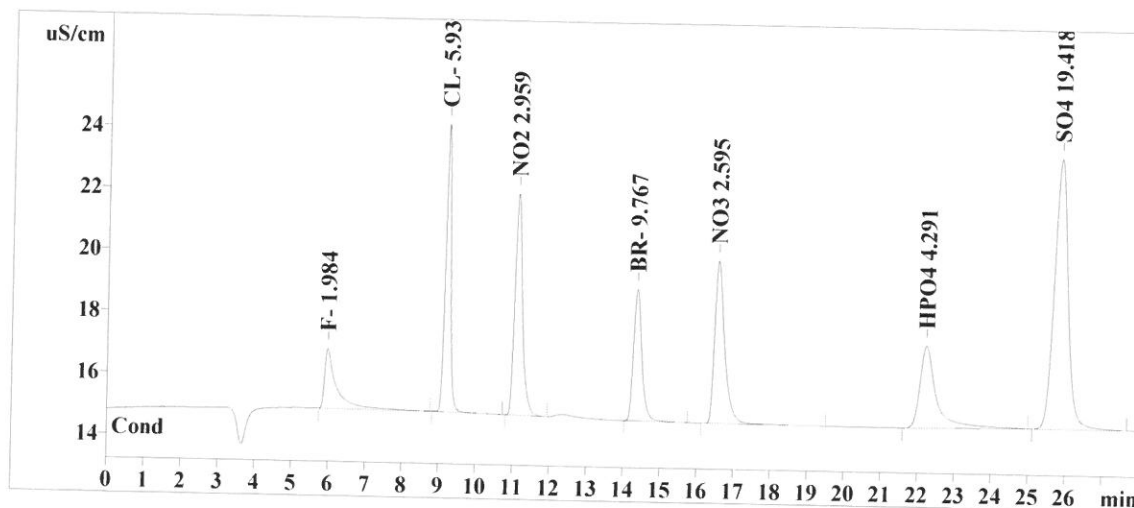
Ident: L1278-01MSD
 Analysis from: 1/29/2020 1:21:28 PM
 File: _2020-01-29_

Last save: 1/29/2020 1:49:16 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69728

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

SAMPLE: 5.06g/100mL
 : 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	5.96	0.258	1.94	4.92	44.164	6.12	0.
2	9.19	0.153	9.32	23.68	95.898	13.29	0.
3	11.10	0.213	7.18	18.24	104.001	14.41	0.
4	14.34	0.232	4.26	10.83	66.659	9.24	0.
5	16.54	0.278	5.26	13.36	100.457	13.92	0.
6	22.22	0.396	2.66	6.74	83.160	11.52	0.
7	25.82	0.389	8.75	22.22	227.269	31.49	0.
7	28.00	0.274	39.37	100.00	721.608	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 2:15:26 PM
 Printed by: wet

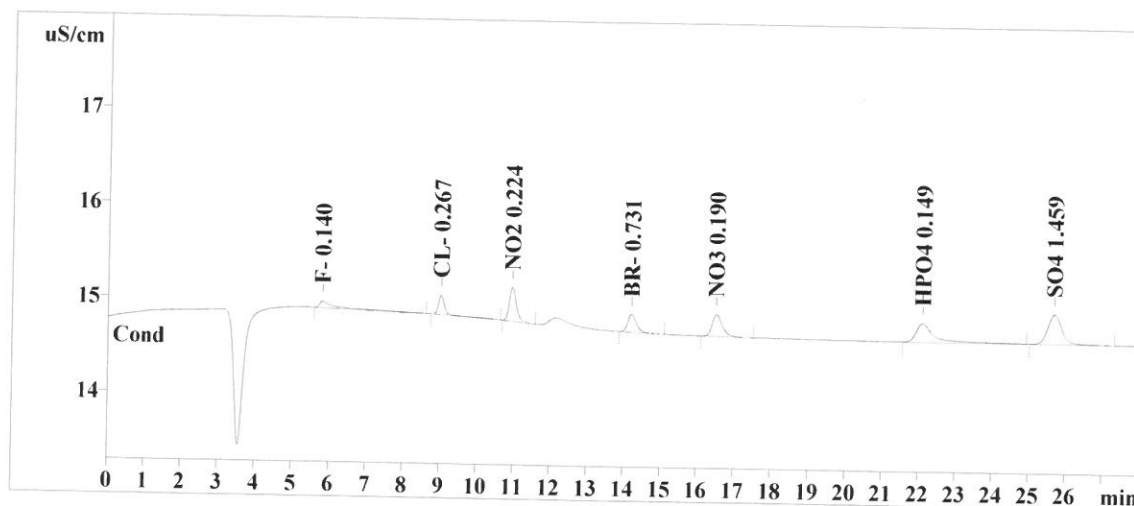
Ident: L1161-01
 Analysis from: 1/29/2020 2:54:12 PM
 File: _2020-01-29_

Last save: 1/29/2020 3:48:14 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69731

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

SAMPLE: 5.00g/100mL
 : 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	5.79	0.267	0.07	4.47	2.202	6.65	0.
2	9.01	0.164	0.20	13.07	2.568	7.75	0.
3	10.95	0.201	0.36	22.86	4.885	14.75	0.
4	14.19	0.248	0.19	12.09	3.185	9.61	0.
5	16.50	0.291	0.23	14.76	4.577	13.82	0.
6	22.09	0.423	0.20	12.51	6.967	21.03	0.
7	25.67	0.404	0.31	20.03	8.739	26.38	0.
7	28.00	0.285	1.56	99.79	33.122	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 2:16:24 PM
Printed by: wet

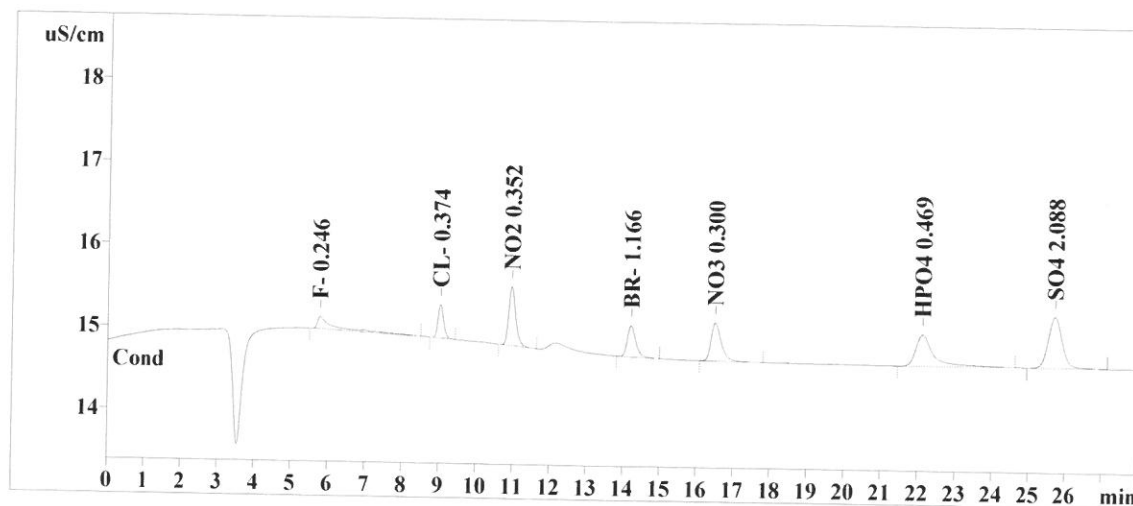
Ident: L1161-02
Analysis from: 1/29/2020 3:25:06 PM
File: _2020-01-29_

Last save: 1/31/2020 2:16:24 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69732

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

SAMPLE: 5.01g/100mL
: 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	5.77	0.260	0.15	4.75	4.619	7.34	0.
2	9.02	0.162	0.40	13.02	4.314	6.85	0.
3	10.94	0.199	0.71	22.94	9.532	15.14	0.
4	14.19	0.245	0.38	12.22	6.240	9.91	0.
5	16.48	0.288	0.46	14.81	8.983	14.27	0.
6	22.11	0.420	0.38	12.23	12.862	20.43	0.
7	25.70	0.397	0.62	19.93	16.392	26.04	0.
7	28.00	0.282	3.10	99.91	62.943	100.00	0.

This report has been created by IC Net
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Report date: 1/31/2020 2:16:34 PM
Printed by: wet

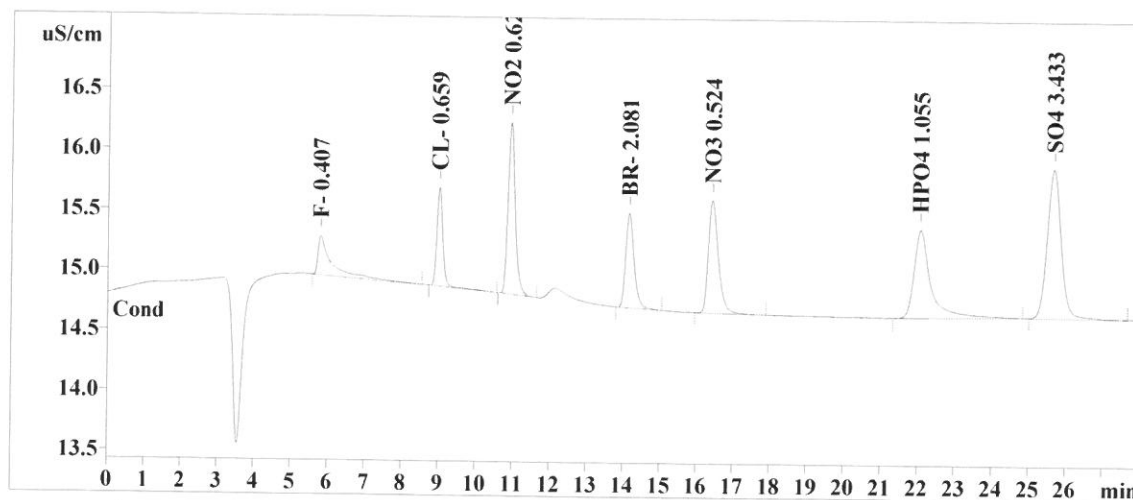
Ident: L1161-02RE
Analysis from: 1/29/2020 3:56:01 PM
File: _2020-01-29_

Last save: 1/29/2020 4:23:50 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69733

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

SAMPLE: 5.01g/100mL
: 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	0.257	0.33	5.21	8.276	6.70	0.
2	9.00	0.161	0.82	13.07	9.016	7.30	0.
3	10.92	0.201	1.42	22.79	19.292	15.62	0.
4	14.13	0.241	0.78	12.51	12.665	10.25	0.
5	16.40	0.283	0.93	14.94	17.899	14.49	0.
6	22.06	0.408	0.73	11.67	23.635	19.13	0.
7	25.65	0.396	1.24	19.77	32.757	26.52	0.
7	28.00	0.278	6.25	99.97	123.539	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 2:16:43 PM
Printed by: wet

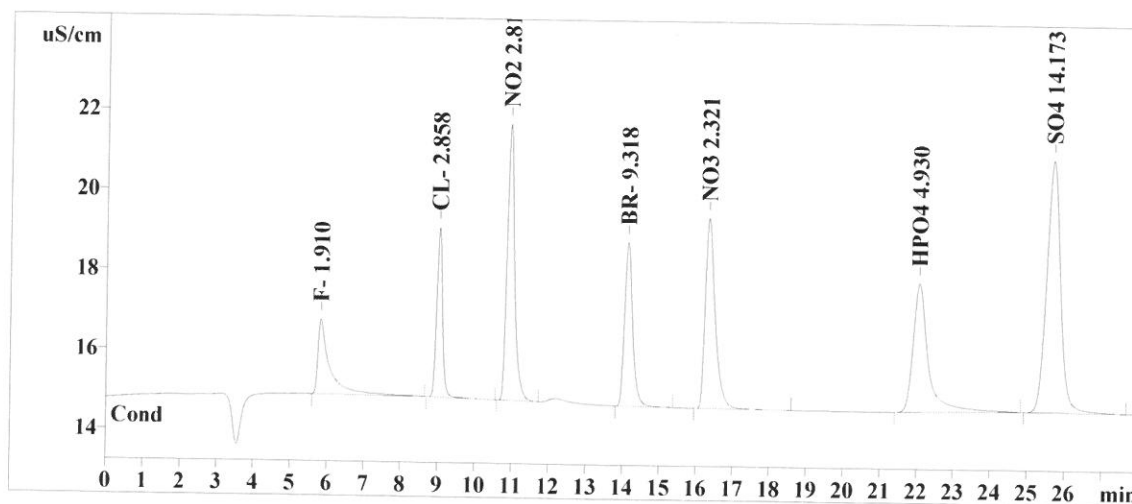
Ident: CCV
Analysis from: 1/29/2020 4:26:56 PM
File: _2020-01-29_

Last save: 1/29/2020 4:54:44 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69734

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	0.254	1.86	5.94	42.482	7.11	0.
2	9.02	0.159	4.23	13.49	45.230	7.57	0.
3	10.91	0.210	6.91	22.03	98.767	16.52	0.
4	14.11	0.231	4.09	13.05	63.508	10.62	0.
5	16.31	0.276	4.75	15.16	89.514	14.97	0.
6	22.04	0.385	3.21	10.23	94.910	15.87	0.
7	25.65	0.388	6.29	20.07	163.448	27.34	0.
7	28.00	0.272	31.34	99.99	597.860	100.00	0.

This report has been created by IC Net
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Report date: 1/31/2020 2:16:52 PM
Printed by: wet

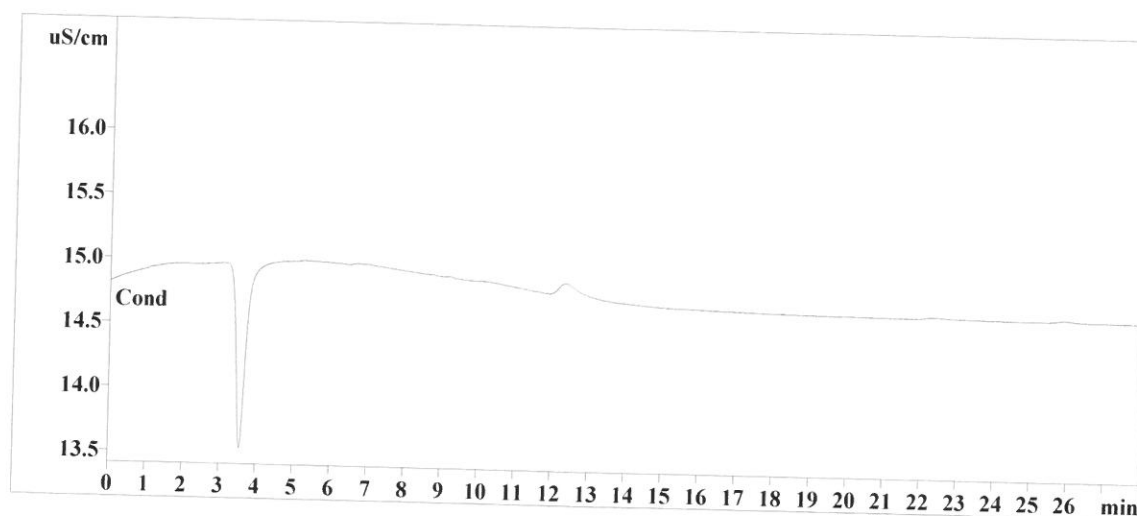
Ident: CCB
Analysis from: 1/29/2020 5:00:57 PM
File: _2020-01-29_

Last save: 1/29/2020 5:28:46 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69735

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

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