

Clear table

IC-1 9056A

02-03-20 AZ

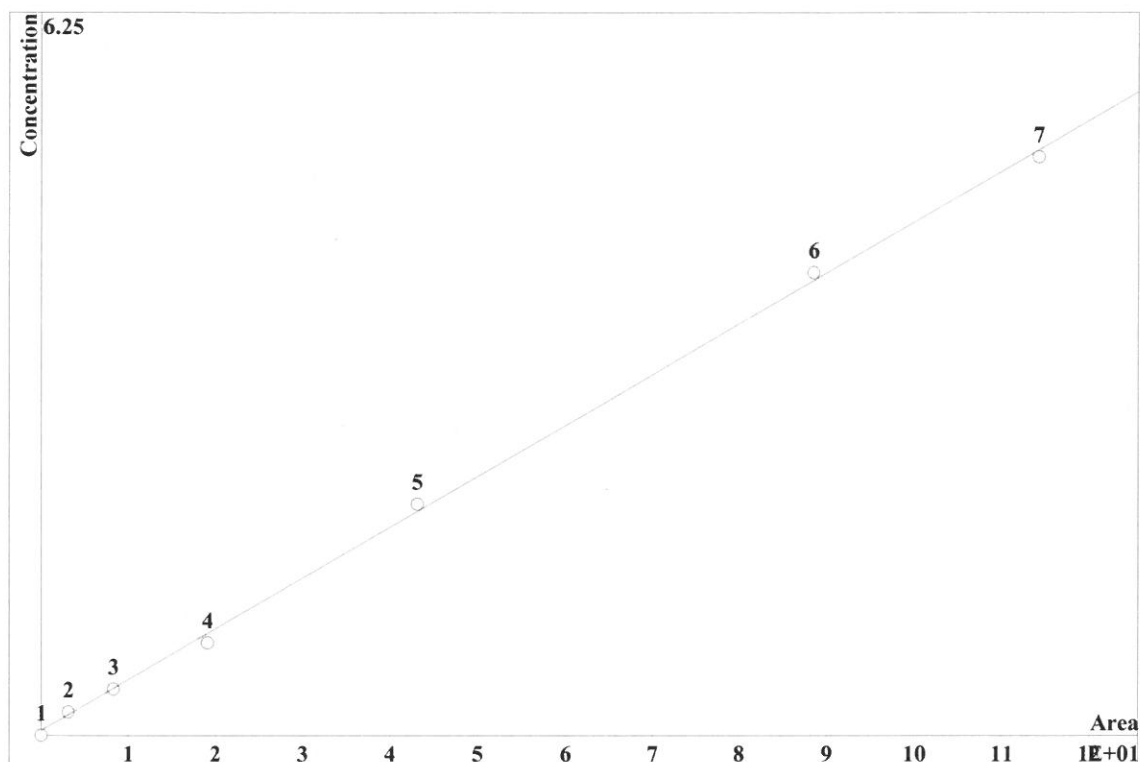
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-28	1/28/20 9:34		AK/AP
STD2	0.2670	0.4010	0.3860	1.3090	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	1.8680	2.7820	2.7910	9.1450	2.2700	4.9660	14.0390	2020-01-31	1/31/20 9:27		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-31	1/31/20 9:58		AK/AP
LB107475BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-31	1/31/20 10:29	5.00g/100π	AK/AP
LB107475BSS	1.8150	2.8130	2.8200	9.3020	2.3170	4.9920	14.1840	2020-01-31	1/31/20 11:00	5.01g/100π	AK/AP
L1331-01	0.0000	3.8090	0.0000	0.0000	0.1430	0.0000	2.4230	2020-01-31	1/31/20 11:33	5.00g/100π	AK/AP
L1331-01DUP	0.0000	3.7820	0.0000	0.0000	0.1410	0.0000	2.4150	2020-01-31	1/31/20 12:04	5.01g/100π	AK/AP
L1331-01MS	1.5730	6.6500	2.8050	9.3420	2.3910	3.5880	16.2640	2020-01-31	1/31/20 12:34	5.02g/100π	AK/AP
L1331-01MSD	1.5900	6.6290	2.8010	9.4570	2.4040	3.5540	16.2700	2020-01-31	1/31/20 13:05	5.00g/100π	AK/AP
L1331-02	0.3140	3.9340	0.0000	0.0000	0.1350	0.0000	1.6390	2020-01-31	1/31/20 13:36	5.03g/100π	AK/AP
L1331-03	0.1050	5.2300	0.0000	0.0000	0.1110	0.0000	4.1520	2020-01-31	1/31/20 14:07	5.02g/100π	AK/AP
L1161-03	0.1480	0.2720	0.2220	0.7280	0.1940	0.1450	1.4610	2020-01-31	1/31/20 15:09	5.00g/100π	AK/AP
CCV	1.8890	2.7860	2.8380	9.2930	2.3170	5.0750	14.1720	2020-01-31	1/31/20 15:40		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-31	1/31/20 16:11		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



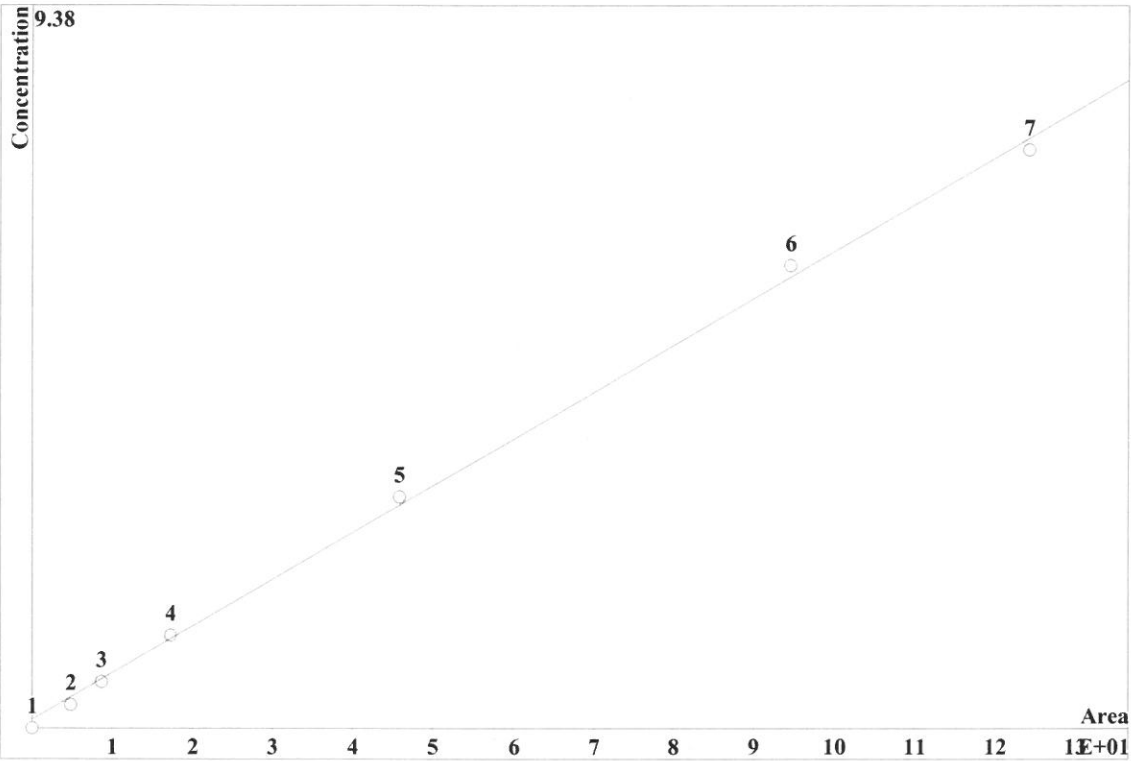
K3 = 0 K2 = 0 K1 = 0.879124 K0 = 0.861179

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

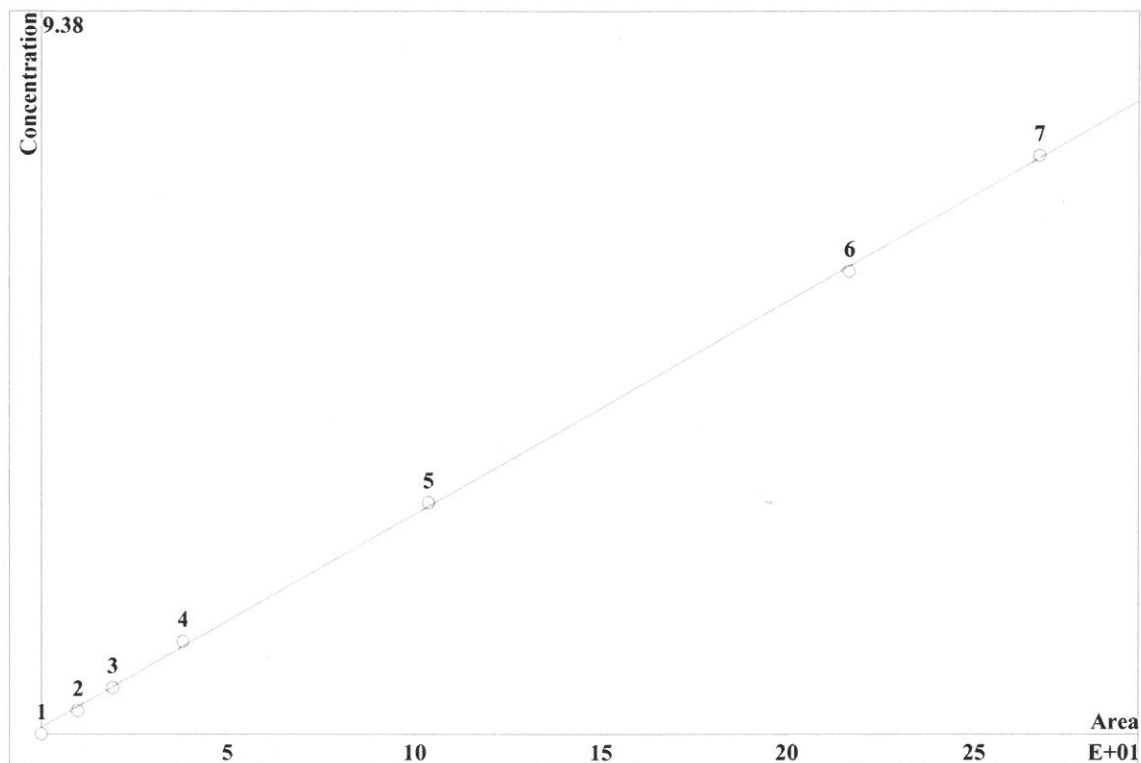


K3 = 0 K2 = 0 K1 = 1.21457 K0 = 2.23008
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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

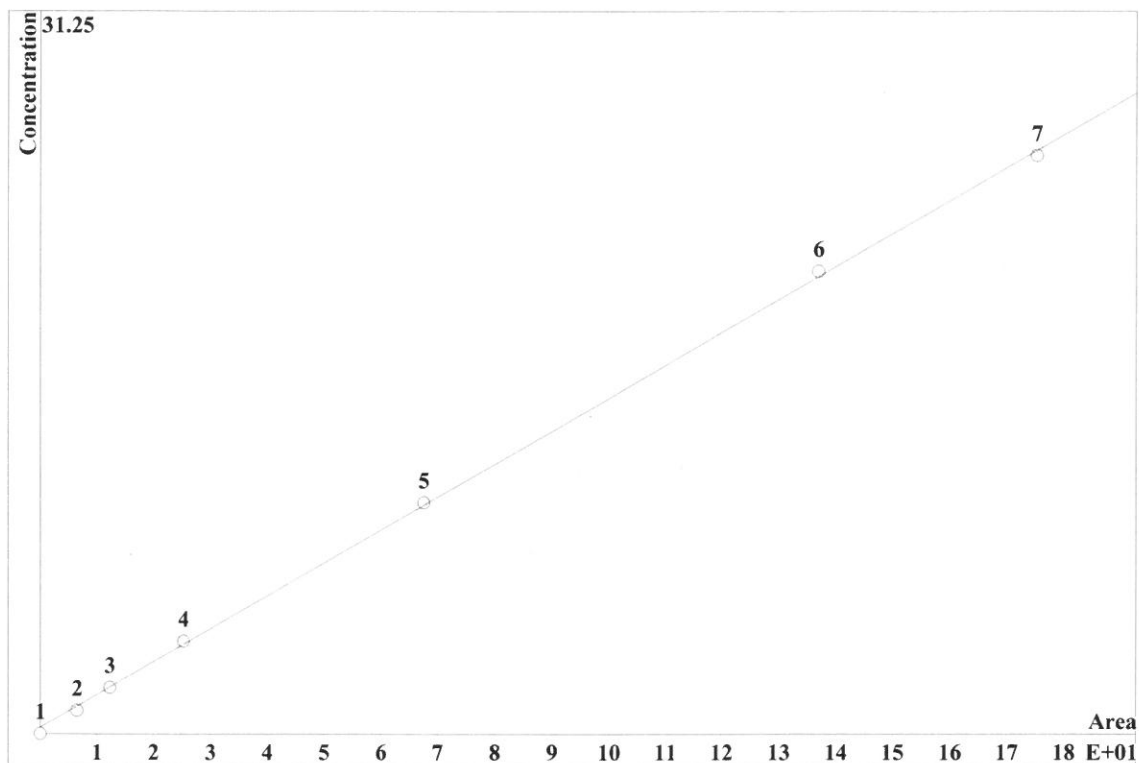
Formula: Linear

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:

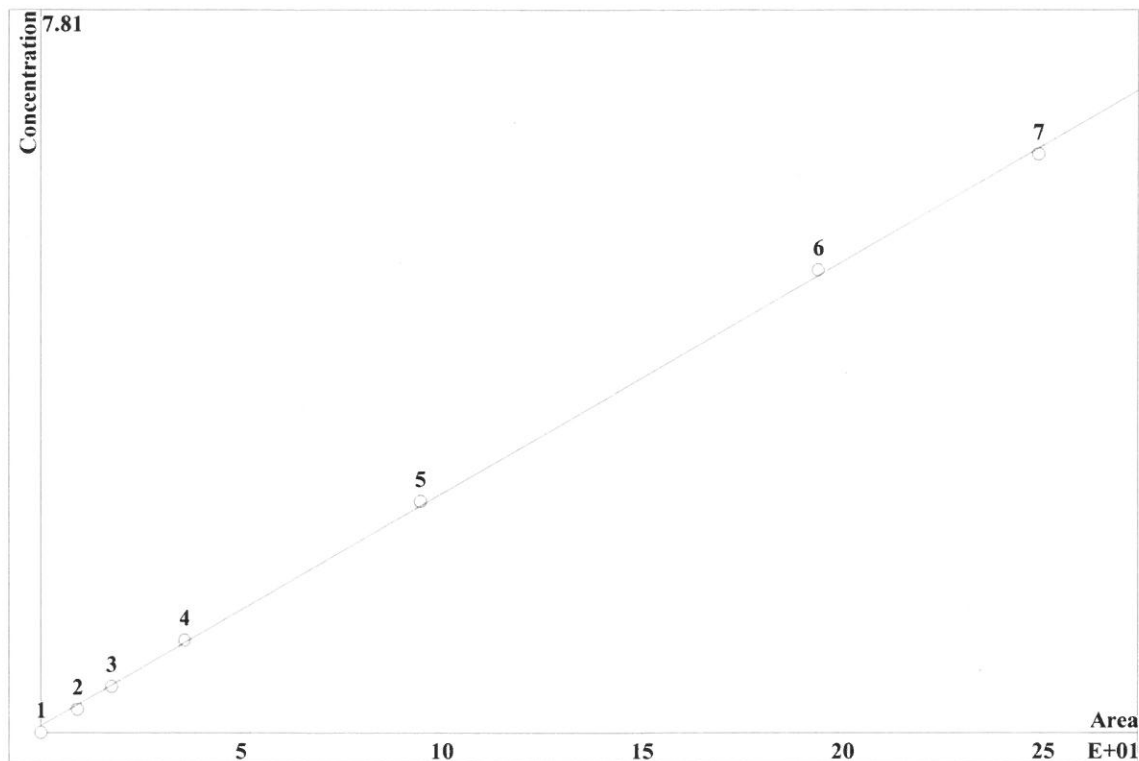
Formula: Linear

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

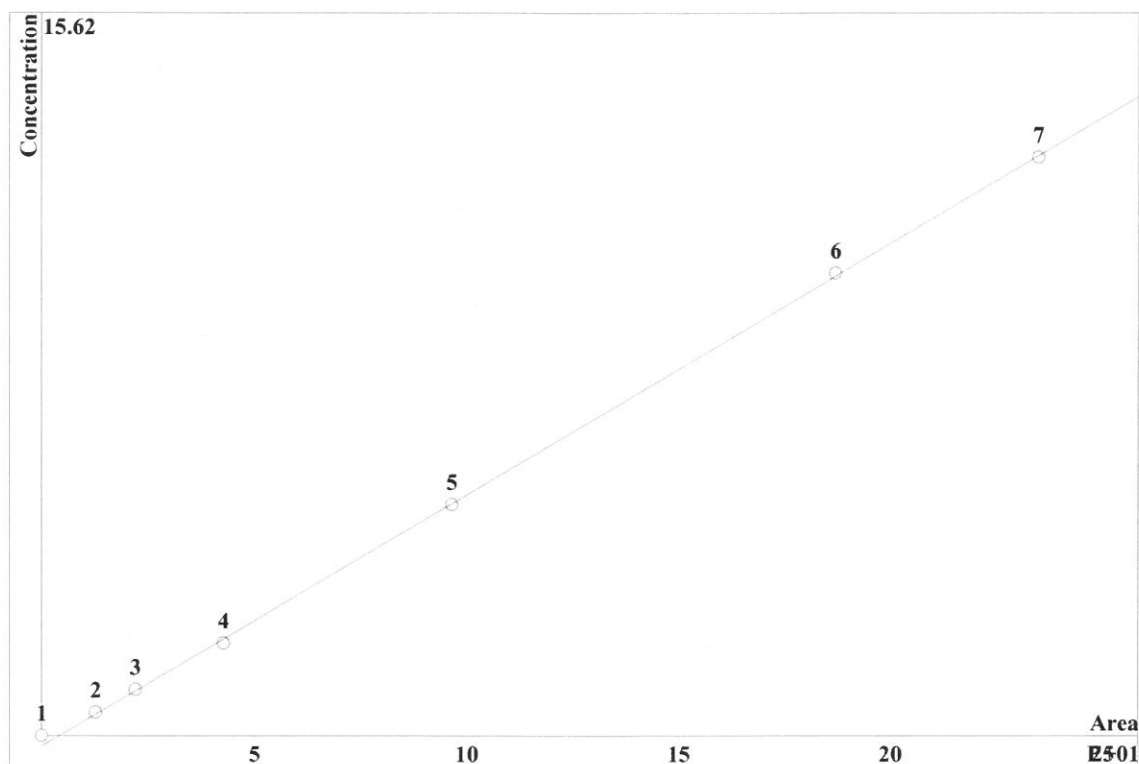


K3 = 0 K2 = 0 K1 = 0.501757 K0 = 1.50149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

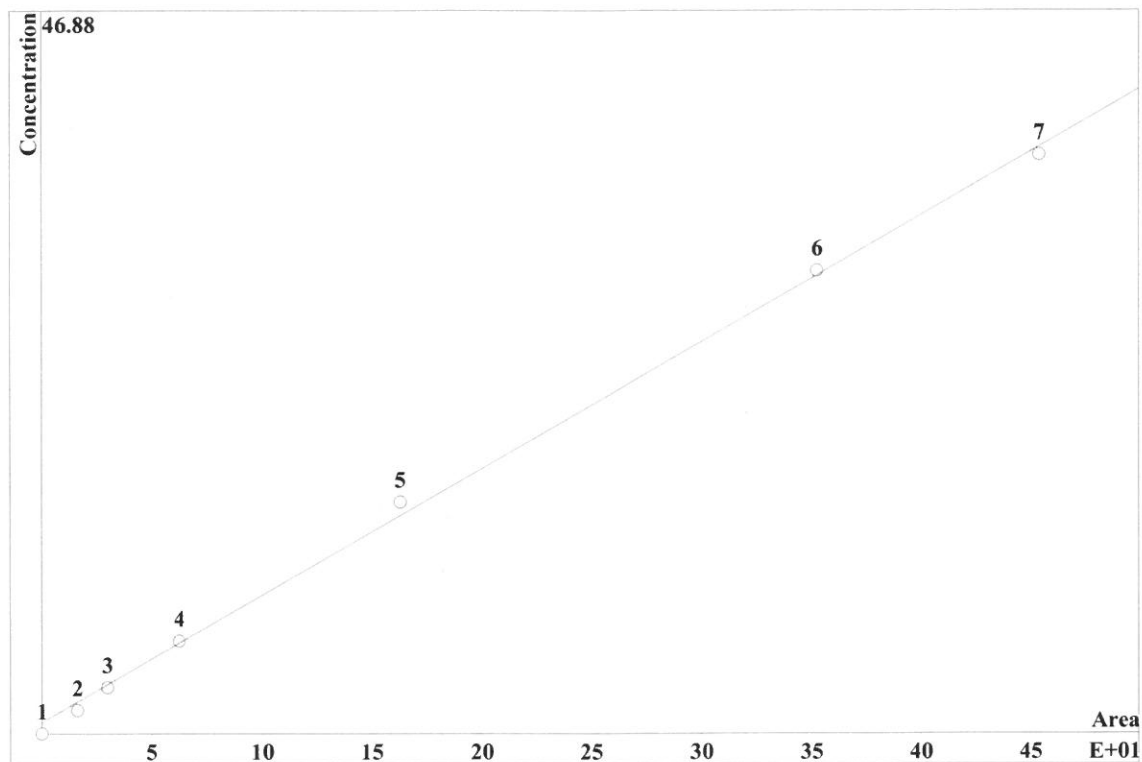
Formula: Linear

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

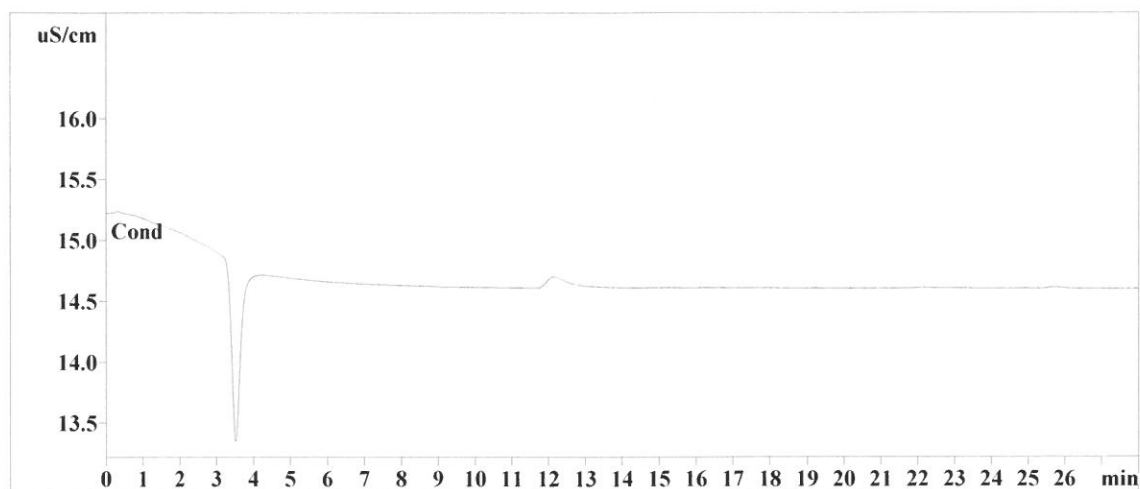
Ident: STD1
Analysis from: 1/28/2020 9:34:18 AM
File: _2020-01-28_

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

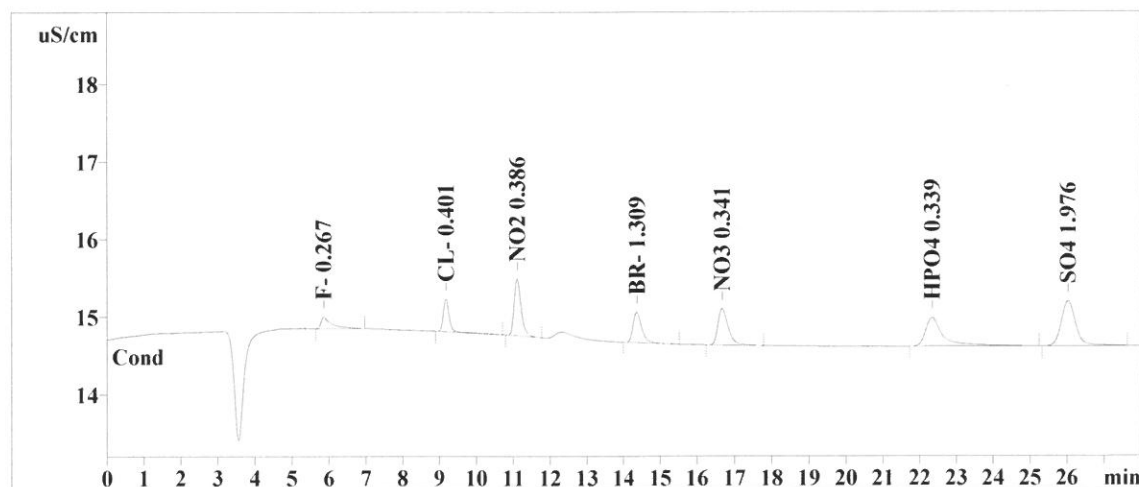
Ident: STD2
Analysis from: 1/28/2020 10:05:13 AM
File: _2020-01-28_

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

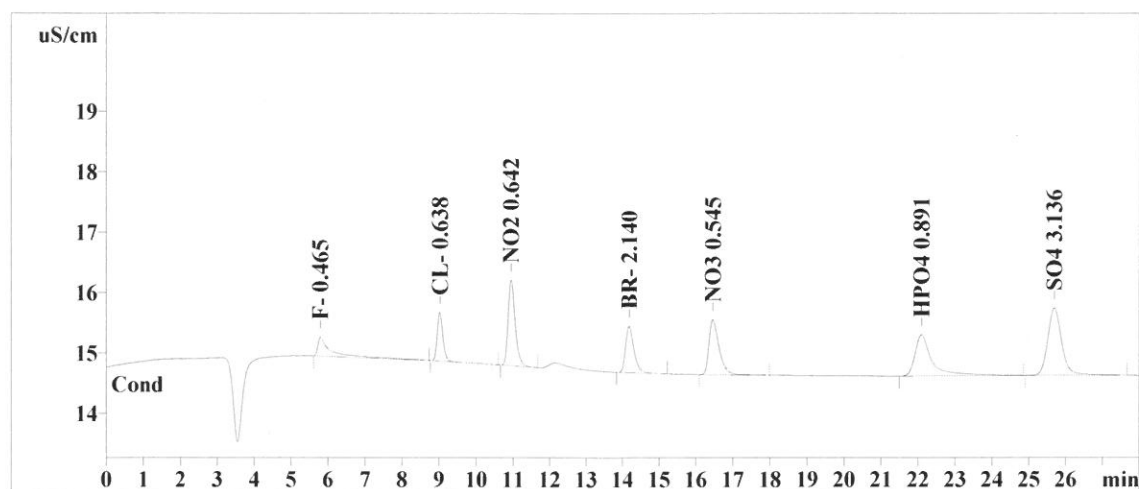
Ident: STD3
Analysis from: 1/28/2020 10:36:07 AM
File: _2020-01-28_

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

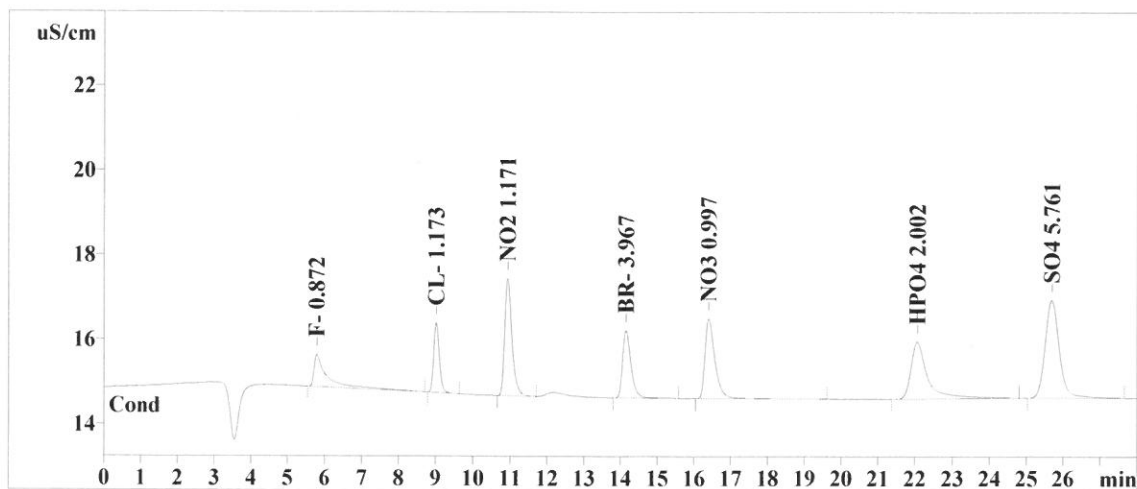
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Analysis from: 1/28/2020 11:07:02 AM
File: _2020-01-28_

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

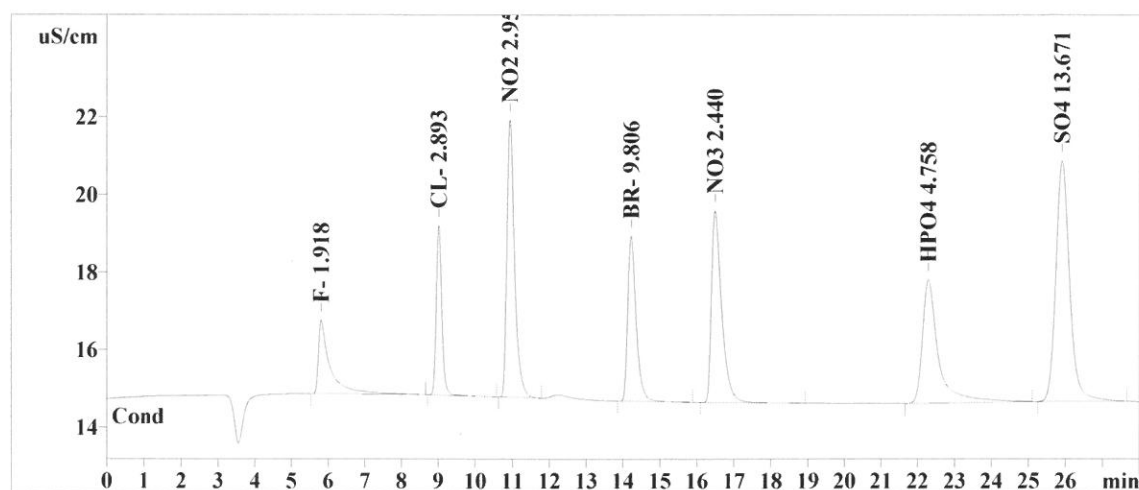
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Analysis from: 1/28/2020 11:37:57 AM
File: _2020-01-28_

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

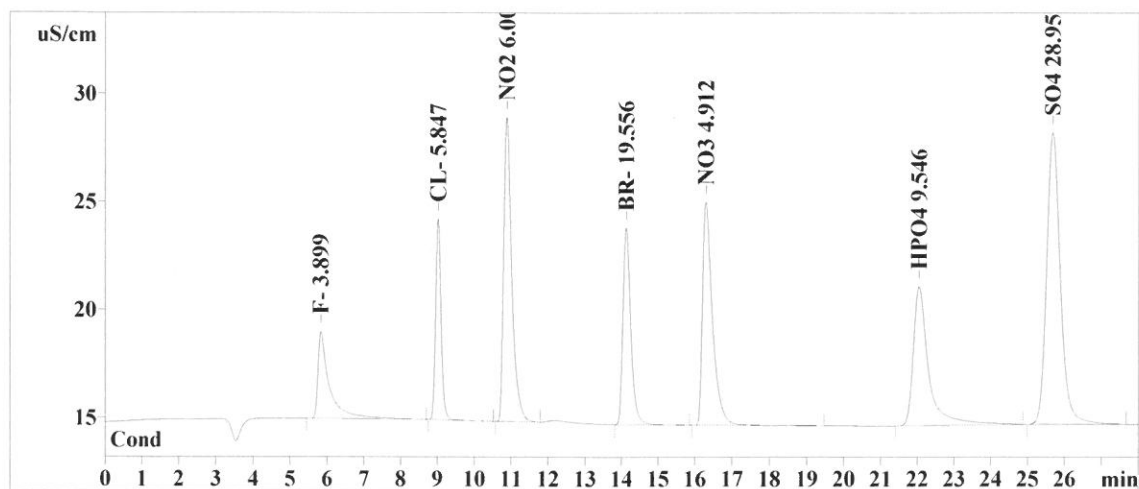
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Analysis from: 1/28/2020 12:08:51 PM
File: _2020-01-28_

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.

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

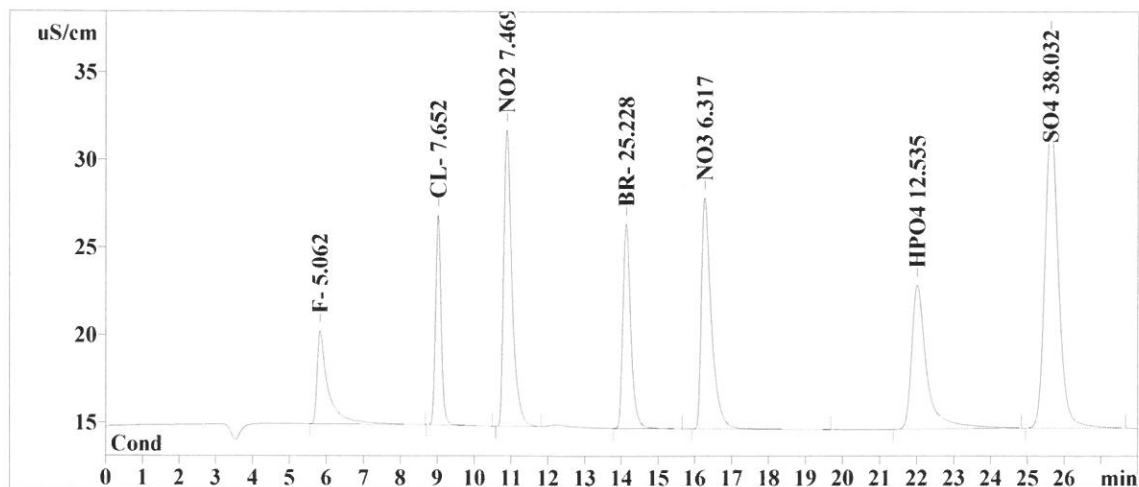
Ident: STD7
Analysis from: 1/28/2020 12:39:46 PM
File: _2020-01-28_

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

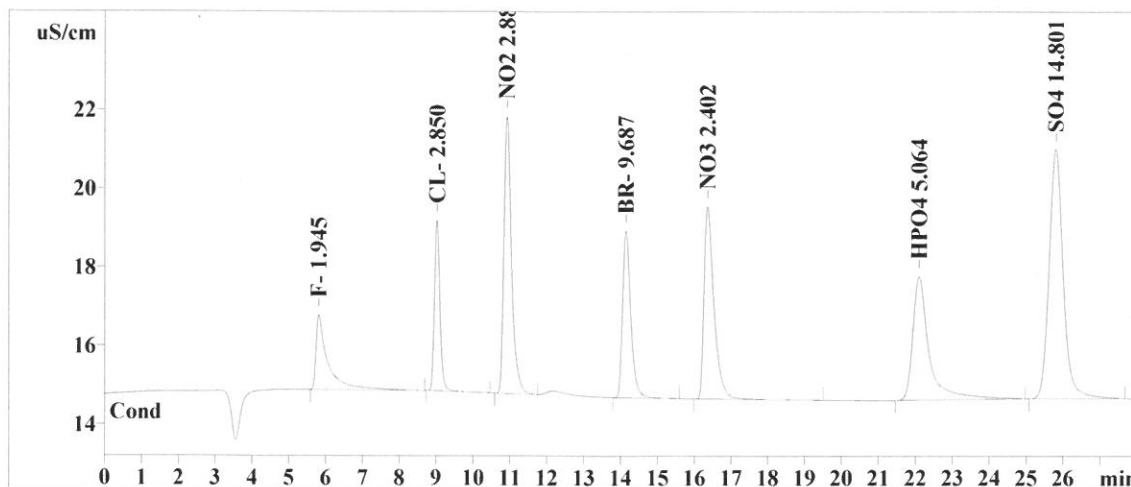
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Analysis from: 1/28/2020 1:10:41 PM
File: _2020-01-28_

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
METROHM LTD

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

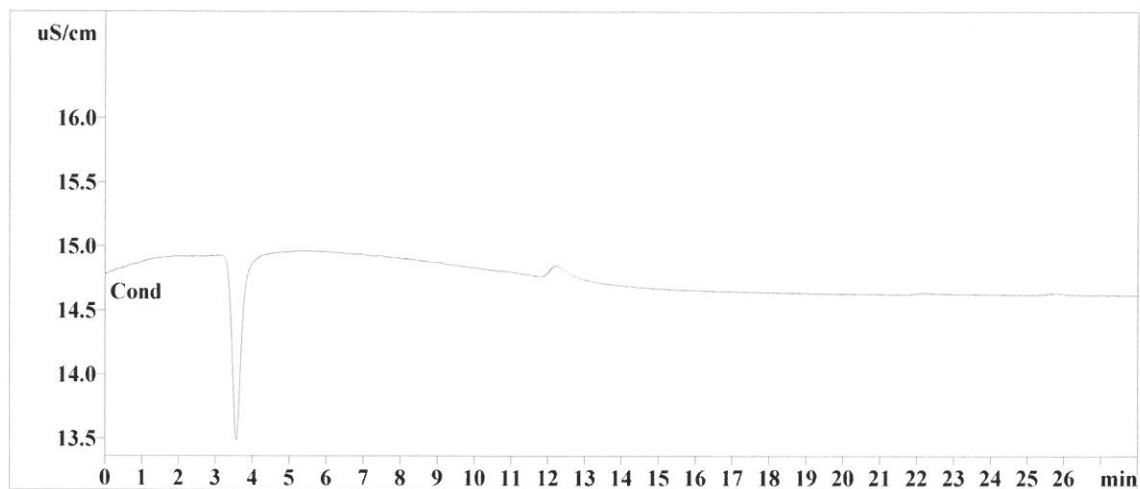
Ident: ICB
Analysis from: 1/28/2020 1:44:20 PM
File: _2020-01-28_

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 µL
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 4:21:04 PM
Printed by: wet

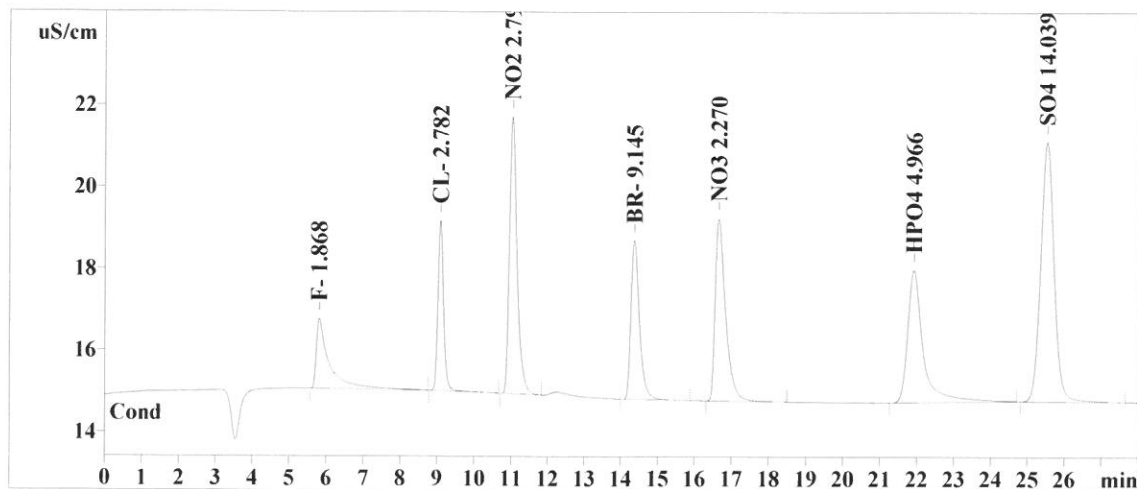
Ident: CCV
Analysis from: 1/31/2020 9:27:32 AM
File: _2020-01-31_

Last save: 1/31/2020 9:55:22 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69767

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	0.265	1.71	5.59	41.509	7.03	0.
2	9.08	0.157	4.14	13.58	43.977	7.45	0.
3	11.02	0.213	6.77	22.18	97.906	16.58	0.
4	14.36	0.238	3.87	12.69	62.290	10.55	0.
5	16.64	0.287	4.45	14.59	87.496	14.82	0.
6	21.91	0.384	3.23	10.58	95.573	16.18	0.
7	25.51	0.384	6.34	20.77	161.823	27.40	0.
7	28.00	0.275	30.50	99.99	590.574	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 4:21:11 PM
Printed by: wet

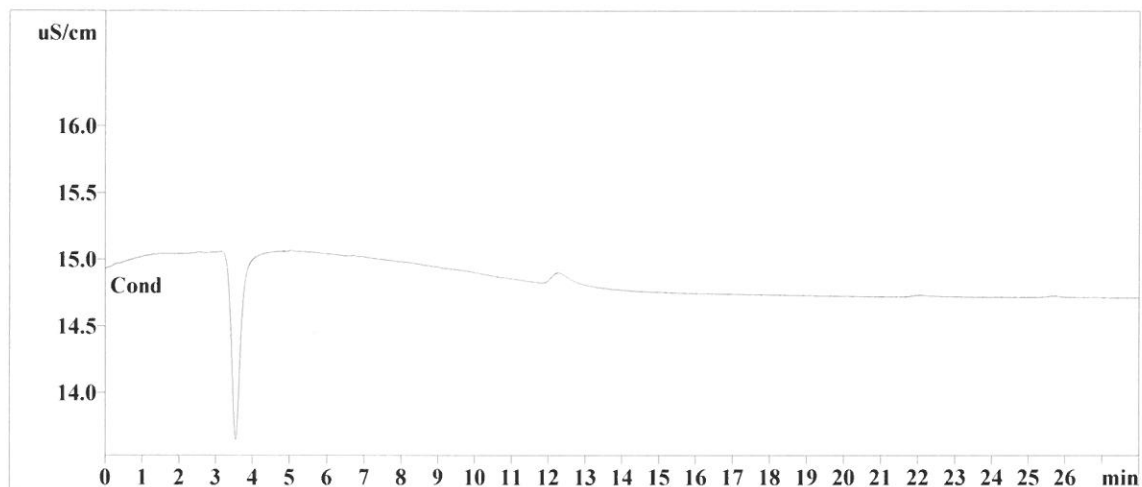
Ident: CCB
Analysis from: 1/31/2020 9:58:27 AM
File: _2020-01-31_

Last save: 1/31/2020 10:26:16 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69768

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 4:21:18 PM
Printed by: wet

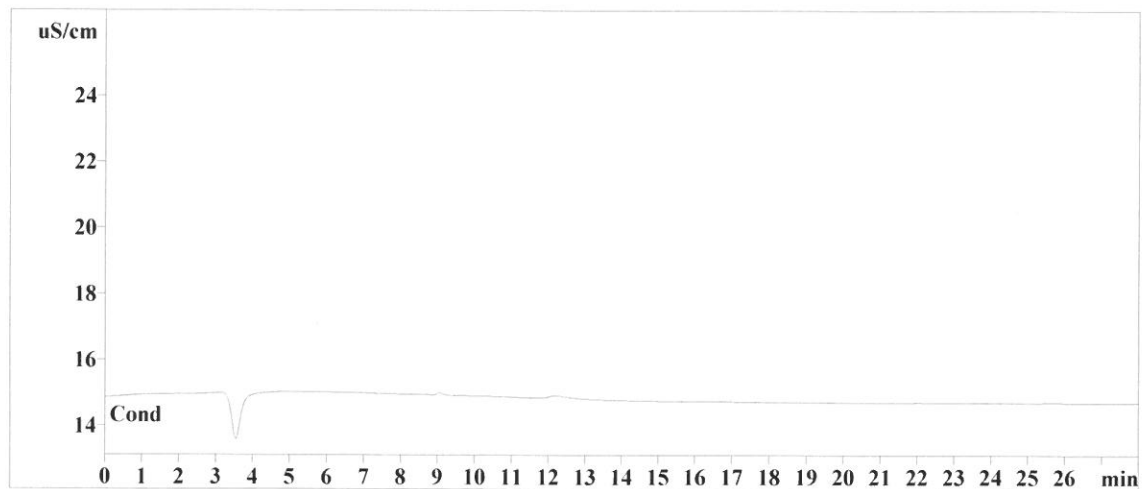
Ident: LB107475BLS
Analysis from: 1/31/2020 10:29:22 AM
File: _2020-01-31_

Last save: 1/31/2020 4:20:58 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69769

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 4:21:25 PM
Printed by: wet

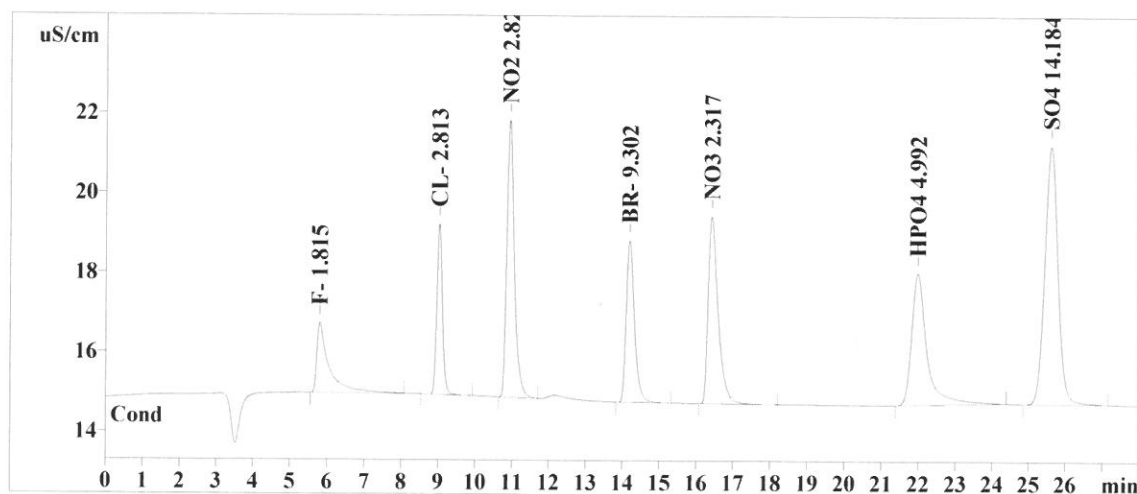
Ident: LB107475BSS
Analysis from: 1/31/2020 11:00:17 AM
File: _2020-01-31_

Last save: 1/31/2020 4:20:58 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69770

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	5.79	0.261	1.75	5.57	40.320	6.76	0.
2	9.02	0.156	4.28	13.57	44.490	7.46	0.
3	10.92	0.210	6.95	22.06	98.953	16.60	0.
4	14.18	0.232	4.05	12.86	63.394	10.63	0.
5	16.40	0.279	4.69	14.89	89.372	14.99	0.
6	21.97	0.383	3.30	10.47	96.065	16.11	0.
7	25.59	0.382	6.48	20.57	163.579	27.44	0.
7	28.00	0.272	31.51	100.00	596.174	100.00	0.

This report has been created by IC Net
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Report date: 1/31/2020 4:21:35 PM
Printed by: wet

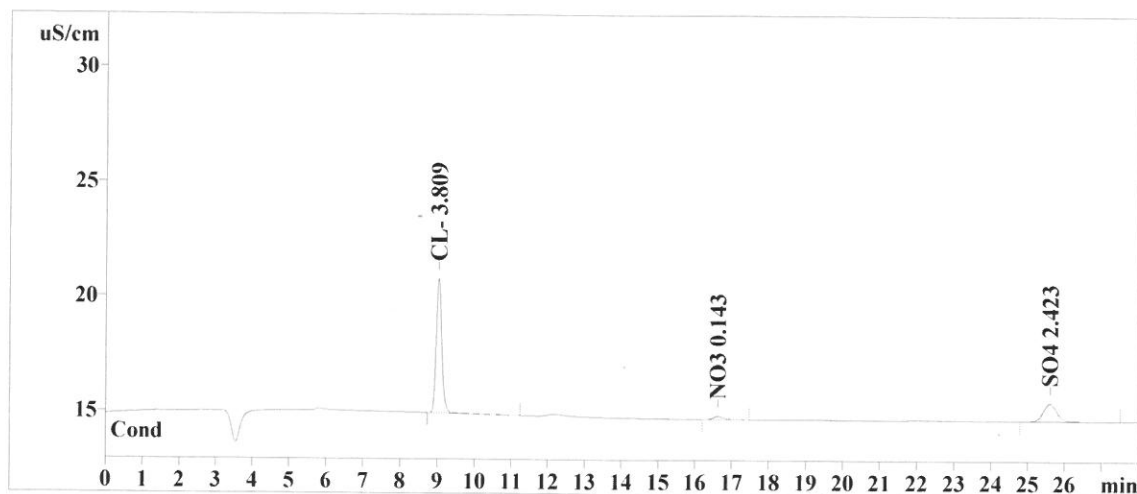
Ident: L1331-01
Analysis from: 1/31/2020 11:33:06 AM
File: _2020-01-31_

Last save: 1/31/2020 12:00:56 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69771

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

SAMPLE: 5.00g/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.03	0.154	5.86	86.47	60.891	72.44	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	16.61	0.298	0.13	1.97	2.703	3.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.60	0.392	0.78	11.55	20.466	24.35	0.
7	28.00	0.121	6.78	99.99	84.061	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 4:21:44 PM
 Printed by: wet

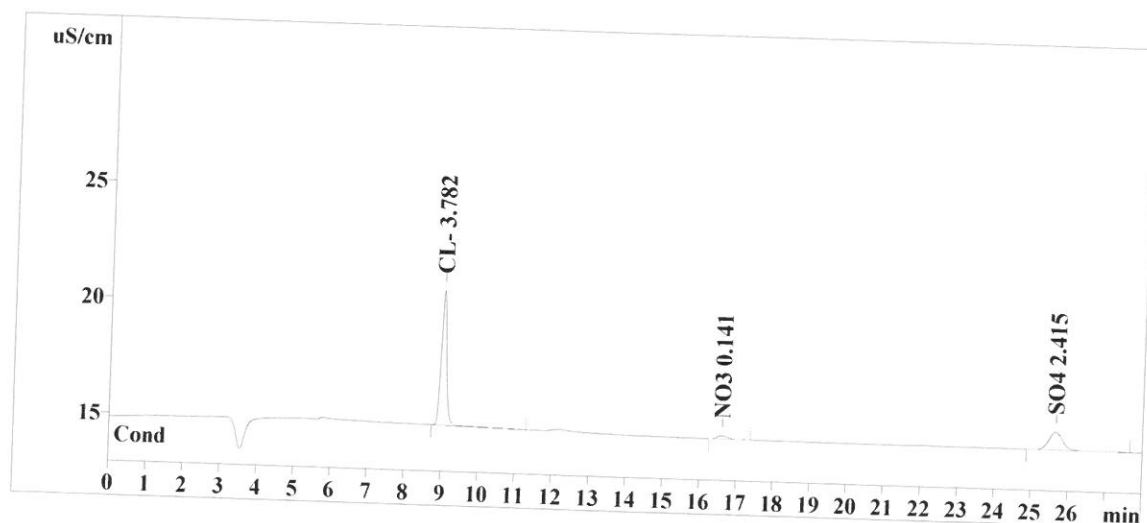
Ident: L1331-01DUP
 Analysis from: 1/31/2020 12:04:01 PM
 File: _2020-01-31_

Last save: 1/31/2020 12:31:50 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69772

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

SAMPLE: 5.01g/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.01	0.154	5.79	86.38	60.440	72.45	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	16.60	0.298	0.13	1.95	2.616	3.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.65	0.392	0.78	11.65	20.364	24.41	0.
7	28.00	0.121	6.70	99.98	83.420	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 4:21:54 PM
 Printed by: wet

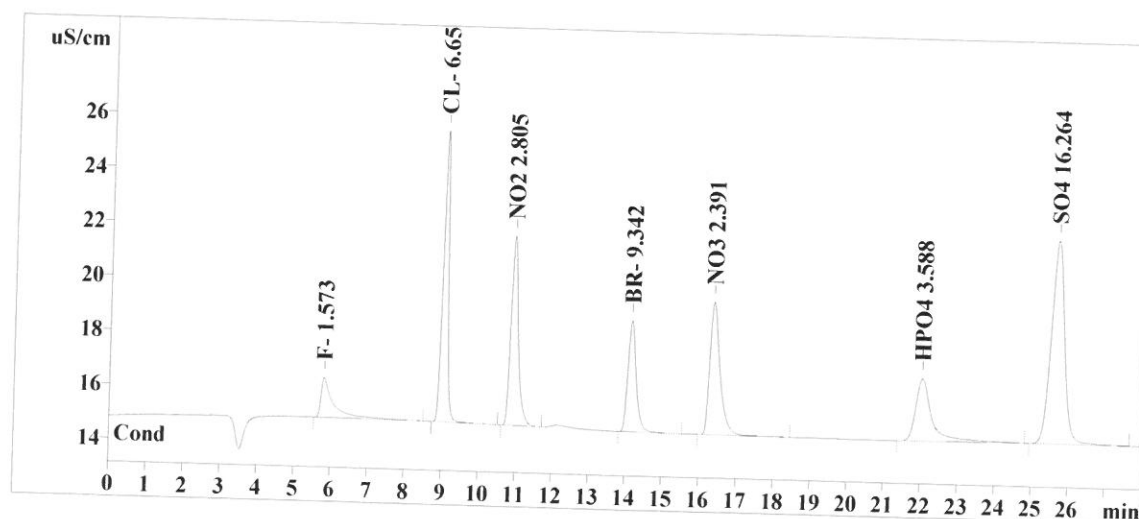
Ident: L1331-01MS
 Analysis from: 1/31/2020 12:34:55 PM
 File: _2020-01-31_

Last save: 1/31/2020 1:02:44 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69773

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

SAMPLE: 5.02g/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	5.80	0.263	1.46	3.86	34.798	5.30	0.
2	9.01	0.150	10.69	28.28	107.669	16.41	0.
3	10.90	0.208	6.95	18.39	98.412	15.00	0.
4	14.13	0.232	4.07	10.78	63.676	9.71	0.
5	16.34	0.277	4.87	12.89	92.331	14.07	0.
6	22.03	0.391	2.30	6.08	70.236	10.71	0.
7	25.64	0.382	7.46	19.72	188.888	28.79	0.
7	28.00	0.272	37.81	100.01	656.009	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 4:22:01 PM
 Printed by: wet

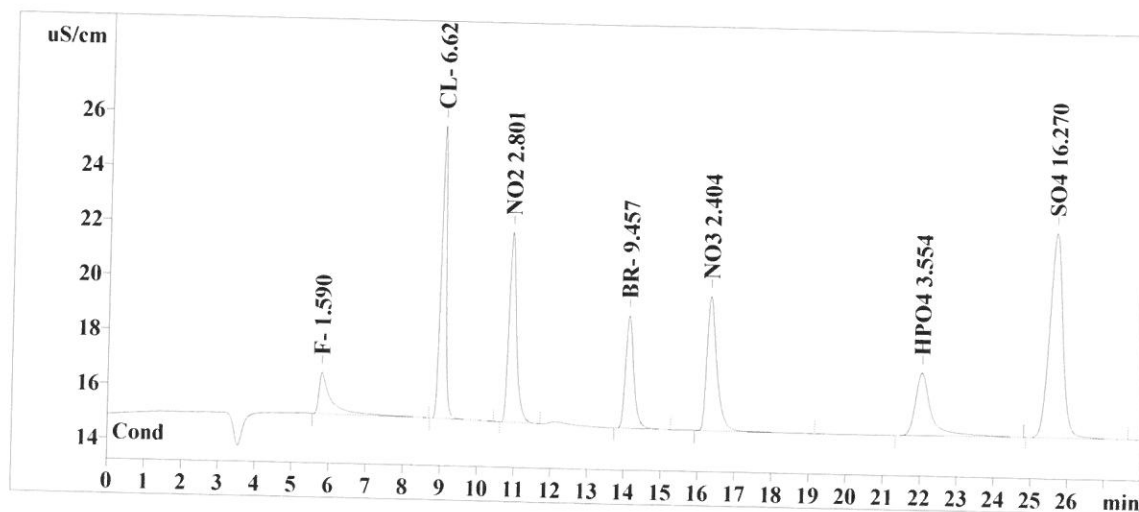
Ident: L1331-01MSD
 Analysis from: 1/31/2020 1:05:50 PM
 File: _2020-01-31_

Last save: 1/31/2020 1:33:40 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69774

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

SAMPLE: 5.00g/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	5.79	0.253	1.51	3.97	35.187	5.36	0.
2	9.00	0.150	10.69	28.19	107.320	16.34	0.
3	10.88	0.208	6.93	18.29	98.279	14.97	0.
4	14.10	0.234	4.11	10.83	64.479	9.82	0.
5	16.29	0.276	4.90	12.94	92.835	14.14	0.
6	22.02	0.389	2.30	6.06	69.614	10.60	0.
7	25.62	0.381	7.47	19.71	188.970	28.78	0.
7	28.00	0.270	37.91	100.00	656.684	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 4:22:09 PM
Printed by: wet

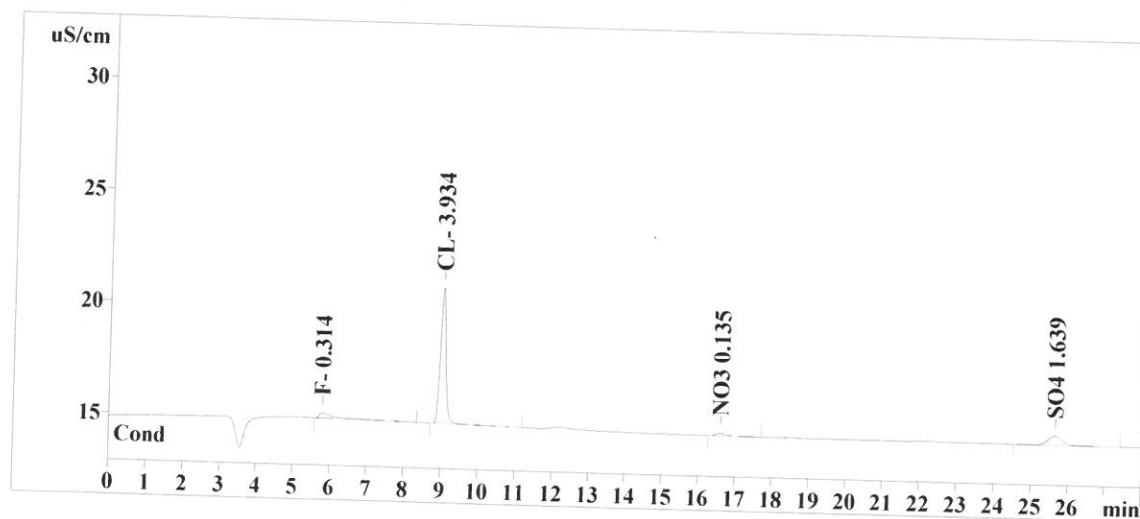
Ident: L1331-02
Analysis from: 1/31/2020 1:36:45 PM
File: _2020-01-31_

Last save: 1/31/2020 2:04:34 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69775

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

SAMPLE: 5.03g/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	0.259	0.23	3.38	6.156	7.47	0.
2	9.01	0.154	6.04	88.88	62.950	76.40	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	16.60	0.296	0.12	1.70	2.369	2.88	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.64	0.395	0.41	6.03	10.923	13.26	0.
7	28.00	0.158	6.80	100.00	82.398	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/31/2020 4:22:54 PM
 Printed by: wet

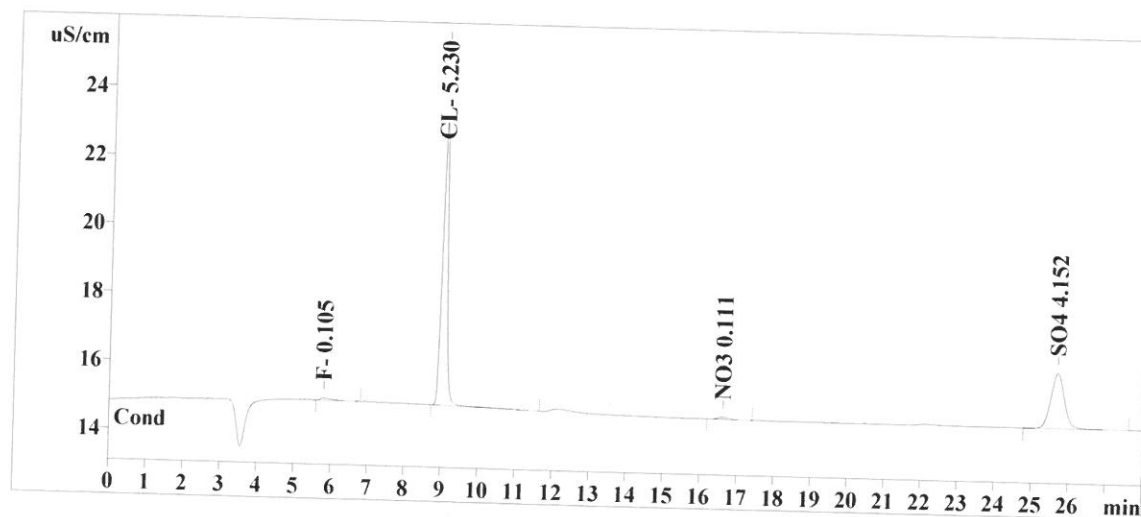
Ident: L1331-03
 Analysis from: 1/31/2020 2:07:39 PM
 File: _2020-01-31_

Last save: 1/31/2020 4:22:54 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69776

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

SAMPLE: 5.02g/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	5.79	0.260	0.07	0.67	1.417	1.10	0.
2	9.01	0.150	8.26	82.56	84.286	65.51	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	0.304	0.07	0.67	1.439	1.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.68	0.389	1.61	16.08	41.510	32.27	0.
7	28.00	0.158	10.00	99.98	128.653	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 4:23:23 PM
 Printed by: wet

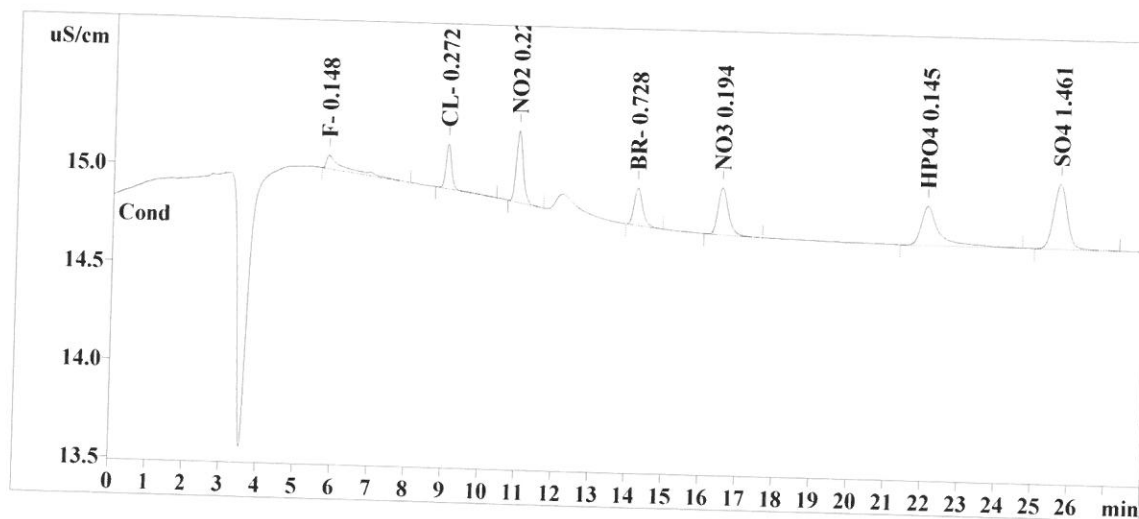
Ident: L1161-03
 Analysis from: 1/31/2020 3:09:29 PM
 File: _2020-01-31_

Last save: 1/31/2020 4:13:04 PM

Method: ANIONS 01-28-20.mtw
 Run operator: wet
 Analysis number: 69778

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

SAMPLE: 5.00g/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	0.288	0.07	4.28	2.396	7.17	0.
2	9.01	0.160	0.23	14.01	2.646	7.91	0.
3	10.94	0.198	0.36	22.40	4.842	14.48	0.
4	14.19	0.246	0.19	11.77	3.162	9.46	0.
5	16.49	0.290	0.24	14.71	4.722	14.12	0.
6	22.04	0.422	0.20	12.24	6.907	20.65	0.
7	25.64	0.395	0.33	20.42	8.763	26.21	0.
7	28.00	0.285	1.62	99.83	33.439	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/31/2020 4:23:30 PM
Printed by: wet

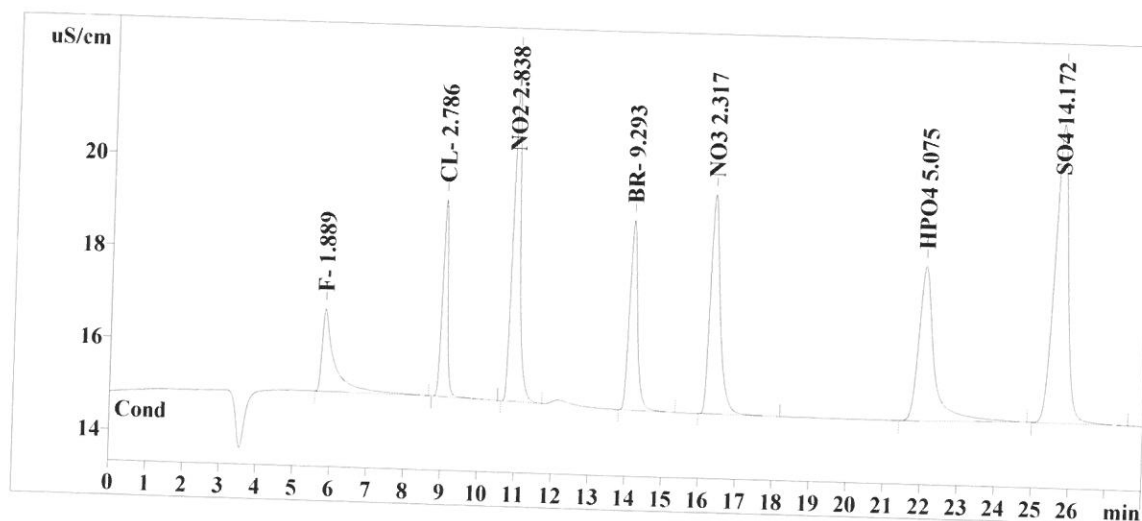
Ident: CCV
Analysis from: 1/31/2020 3:40:23 PM
File: _2020-01-31_

Last save: 1/31/2020 4:08:12 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69779

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	0.262	1.78	5.60	41.993	7.01	0.
2	9.02	0.154	4.26	13.43	44.035	7.35	0.
3	10.89	0.209	7.00	22.08	99.620	16.62	0.
4	14.11	0.229	4.10	12.95	63.327	10.57	0.
5	16.30	0.275	4.75	14.99	89.360	14.91	0.
6	22.04	0.380	3.34	10.54	97.592	16.28	0.
7	25.66	0.381	6.47	20.40	163.441	27.27	0.
7	28.00	0.270	31.69	100.00	599.368	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/3/2020 1:21:07 PM
Printed by: wet

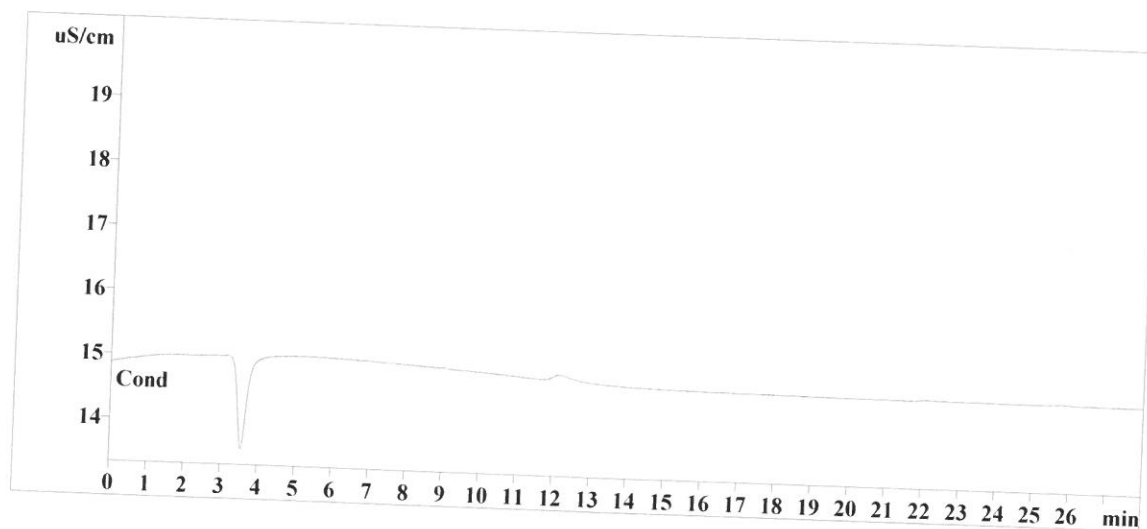
Ident: CCB
Analysis from: 1/31/2020 4:11:18 PM
File: _2020-01-31_

Last save: 1/31/2020 4:39:08 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69780

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

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



Quantitation method: Custom

No peaks

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