

Clear table

IC-1 300.0
09-30-19 AK

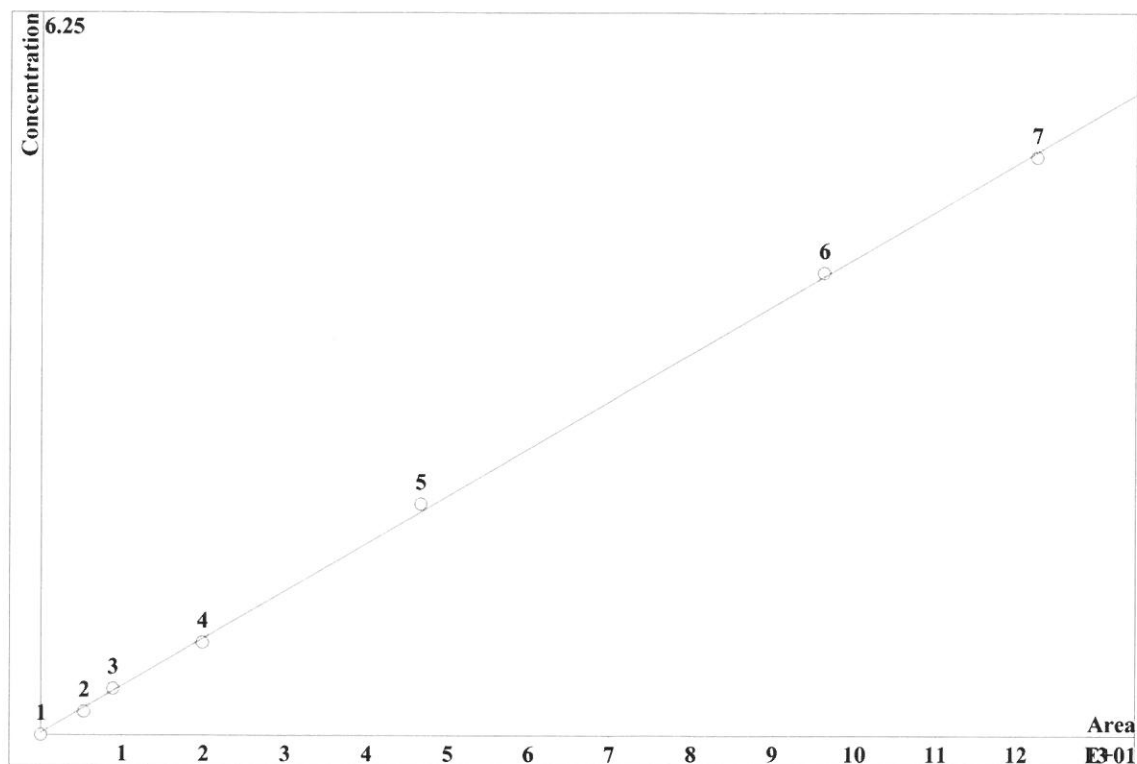
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 11:54		AK/AP
STD2	0.2370	0.3870	0.3840	1.3120	0.3250	0.3970	2.0250	2019-09-11_	9/11/19 12:24		AK/AP
STD3	0.3840	0.6650	0.6490	2.1980	0.5430	1.0120	3.2650	2019-09-11_	9/11/19 12:55		AK/AP
STD4	0.8350	1.1990	1.1920	3.9850	0.9960	2.1480	5.9770	2019-09-11_	9/11/19 13:26		AK/AP
STD5	1.9310	2.8310	2.8440	9.3900	2.3630	5.0000	14.1360	2019-09-11_	9/11/19 13:57		AK/AP
STD6	3.9680	5.8520	5.9090	19.6520	4.9100	9.8450	29.2610	2019-09-11_	9/11/19 14:28		AK/AP
STD7	5.0450	7.6660	7.6210	25.4620	6.3640	12.5980	38.3360	2019-09-11_	9/11/19 14:59		AK/AP
ICV	2.0100	2.8810	2.8880	9.5180	2.4230	5.1840	14.6160	2019-09-11_	9/11/19 15:30		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 16:01		AK/AP
CCV	2.1100	2.9340	2.9180	9.6890	2.4210	5.2790	14.5450	2019-09-27_	9/27/19 10:02		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-27_	9/27/19 10:32		AK/AP
LB105355BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-27_	9/27/19 11:03		AK/AP
LB105355BSW	2.0640	2.9050	2.9240	9.5840	2.4080	5.3640	14.4570	2019-09-27_	9/27/19 11:33		AK/AP
K5090-01	0.0000	0.4070	0.0000	0.0000	0.0000	0.0000	0.7460	2019-09-27_	9/27/19 13:47		AK/AP
K5090-01DUP	0.0000	0.4030	0.0000	0.0000	0.0000	0.0000	0.7180	2019-09-27_	9/27/19 14:18		AK/AP
K5090-01MS	2.0630	3.2420	3.0190	9.8010	2.5460	5.2800	15.4150	2019-09-27_	9/27/19 14:48		AK/AP
K5090-01MSD	1.9880	3.2200	2.8760	9.5110	2.5120	5.2010	14.9120	2019-09-27_	9/27/19 15:19		AK/AP
CCV	2.0070	2.9510	2.9340	9.6750	2.4260	5.2070	14.6540	2019-09-27_	9/27/19 15:49		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-27_	9/27/19 16:19		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal

Method: ANIONS 09-11-19.mtw
Equation: $Q = 0.821033 \cdot A + 0.364372$
RSD: 2.494 %
Correlation coefficient: 0.999737

9-11-19 AR



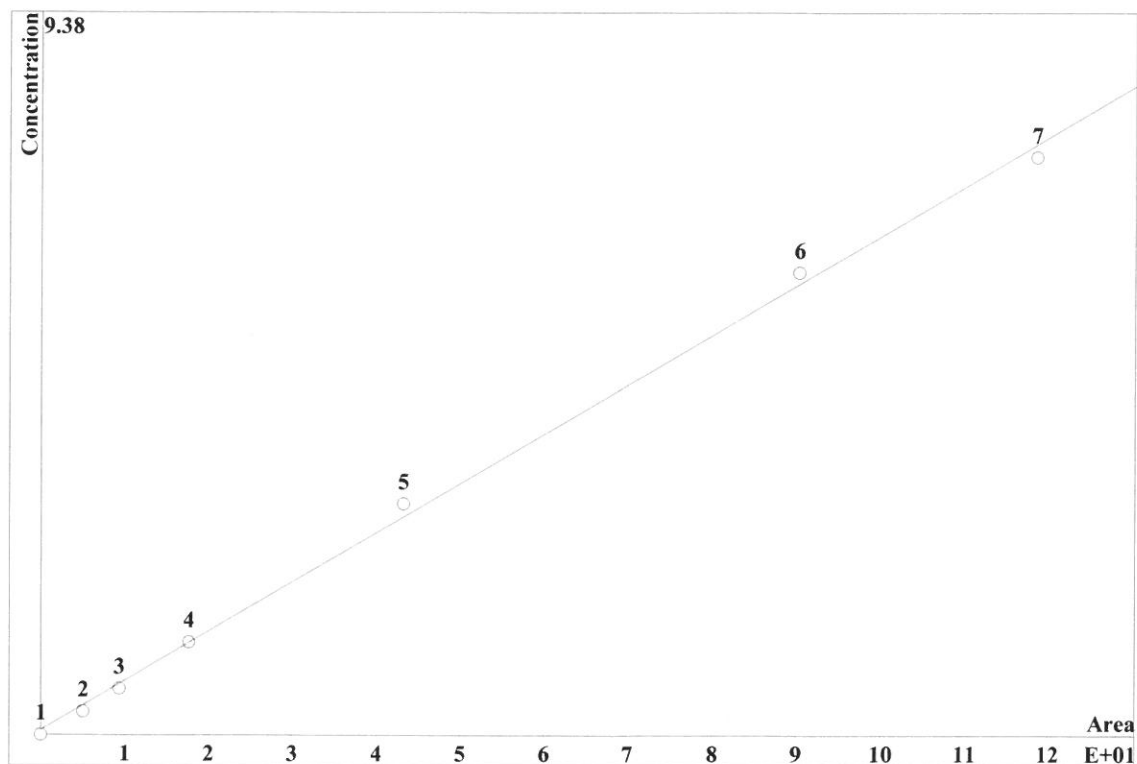
K3 = 0 K2 = 0 K1 = 0.821033 K0 = 0.364372

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

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2551	5.321	0.2	20	5.943	Yes	
3	0.5016	8.91	0.4	20	5.943	Yes	
4	1.1	19.9	0.8	20	5.943	Yes	
5	3	46.6	2	20	5.943	Yes	
6	6.637	96.22	4	20	5.943	Yes	
7	8.822	122.5	5	20	5.943	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.28218 \cdot A + 1.24047$
 RSD: 4.831 %
 Correlation coefficient: 0.999013



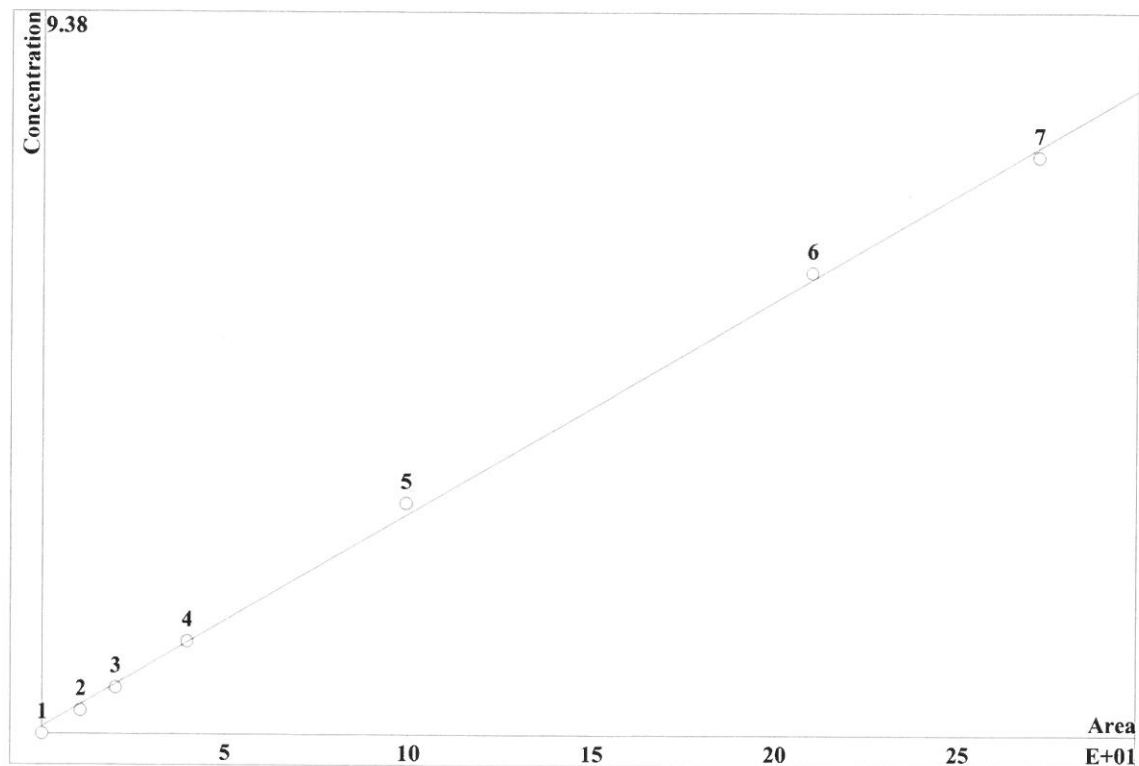
K3 = 0 K2 = 0 K1 = 1.28218 K0 = 1.24047

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	0.3214	5.069	0.3	20	8.829		Yes
3	0.5935	9.405	0.6	20	8.829		Yes
4	1.171	17.74	1.2	20	8.829		Yes
5	2.904	43.2	3	20	8.829		Yes
6	6.207	90.31	6	20	8.829		Yes
7	8.164	118.6	7.5	20	8.829		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.554364 \cdot A + 1.90063$
 RSD: 3.841 %
 Correlation coefficient: 0.999376



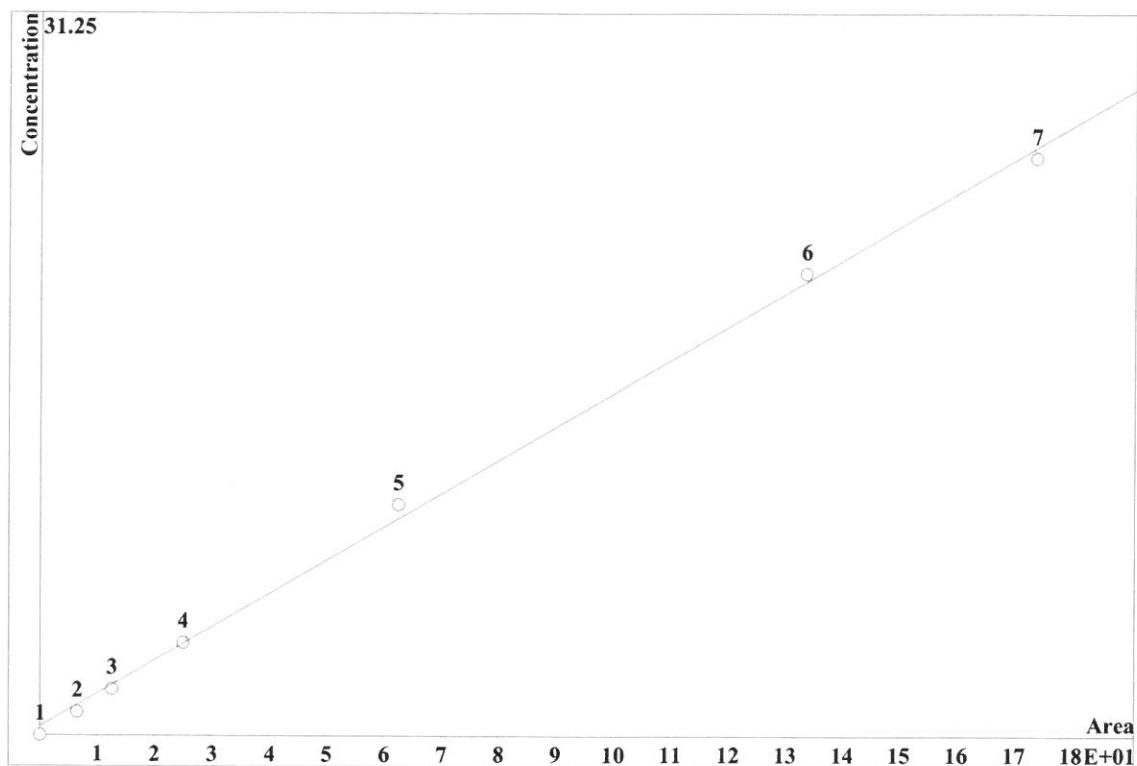
K3 = 0 K2 = 0 K1 = 0.554364 K0 = 1.90063

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	0.5652	10.44	0.3	20	10.66			Yes
3	1.074	19.98	0.6	20	10.66			Yes
4	2.165	39.57	1.2	20	10.66			Yes
5	5.397	99.19	3	20	10.66			Yes
6	11.17	209.8	6	20	10.66			Yes
7	14.37	271.5	7.5	20	10.66			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 2.88696 \cdot A + 7.64928$
 RSD: 4.442 %
 Correlation coefficient: 0.999166



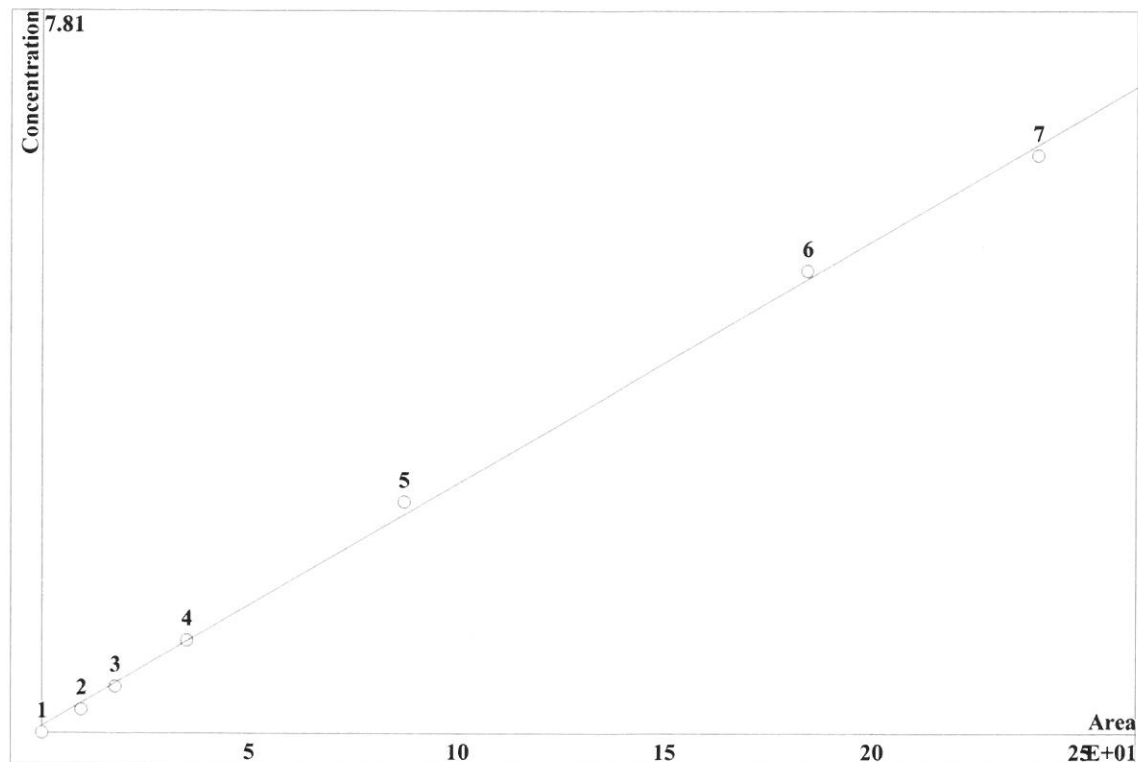
K3 = 0 K2 = 0 K1 = 2.88696 K0 = 7.64928

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	0.2907	6.439	1	20	13.72			Yes
3	0.5549	12.58	2	20	13.72			Yes
4	1.122	24.96	4	20	13.72			Yes
5	2.84	62.4	10	20	13.72			Yes
6	6.118	133.5	20	20	13.72			Yes
7	8.011	173.7	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.524779 \cdot A + 1.52257$
 RSD: 4.212 %
 Correlation coefficient: 0.999250



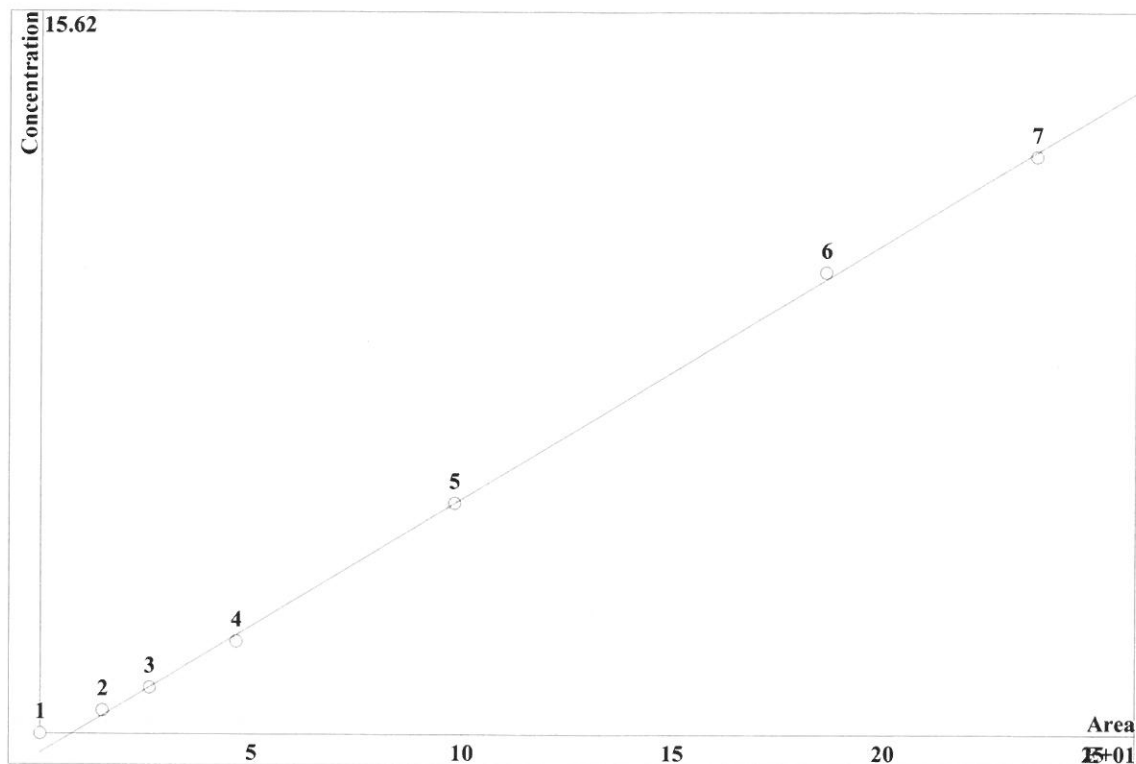
K3 = 0 K2 = 0 K1 = 0.524779 K0 = 1.52257

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	0.3397	9.489	0.25	20	15.85	Yes	
3	0.6435	17.78	0.5	20	15.85	Yes	
4	1.284	35.05	1	20	15.85	Yes	
5	3.191	87.15	2.5	20	15.85	Yes	
6	6.794	184.2	5	20	15.85	Yes	
7	8.907	239.6	6.25	20	15.85	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.1014 \cdot A - 8.20097$
 RSD: 2.490 %
 Correlation coefficient: 0.999738



K3 = 0 K2 = 0 K1 = 1.1014 K0 = -8.20097

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

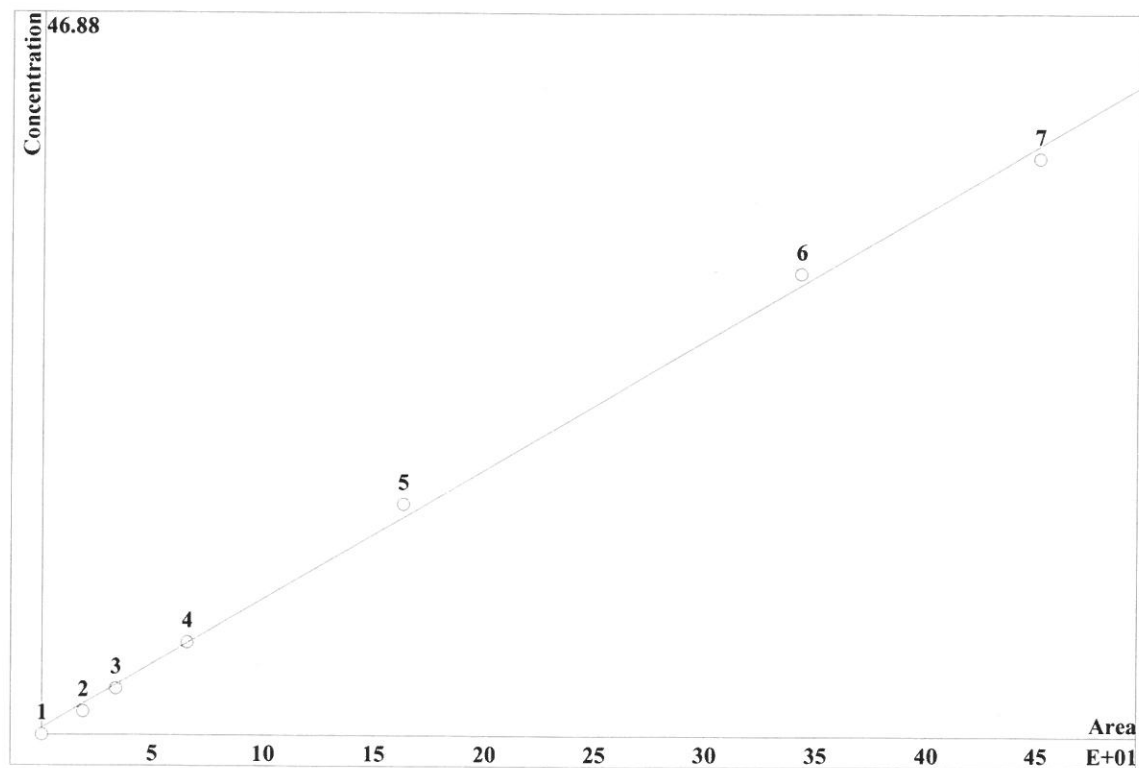
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3285	14.66	0.5	20	21.46		Yes
3	0.594	25.82	1	20	21.46		Yes
4	1.103	46.45	2	20	21.46		Yes
5	2.428	98.23	5	20	21.46		Yes
6	4.756	186.2	10	20	21.46		Yes
7	6.103	236.2	12.5	20	21.46		Yes

AL

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.68205 \cdot A + 8.86802$
 RSD: 4.931 %
 Correlation coefficient: 0.998972



K3 = 0 K2 = 0 K1 = 1.68205 K0 = 8.86802

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	0.5148	18.8	1.5	20	24.69		Yes
3	0.9449	33.55	3	20	24.69		Yes
4	1.879	65.79	6	20	24.69		Yes
5	4.708	162.8	15	20	24.69		Yes
6	10.1	342.7	30	20	24.69		Yes
7	13.2	450.6	37.5	20	24.69		Yes

Report date: 9/16/2019 10:46:39 AM
Printed by: wet

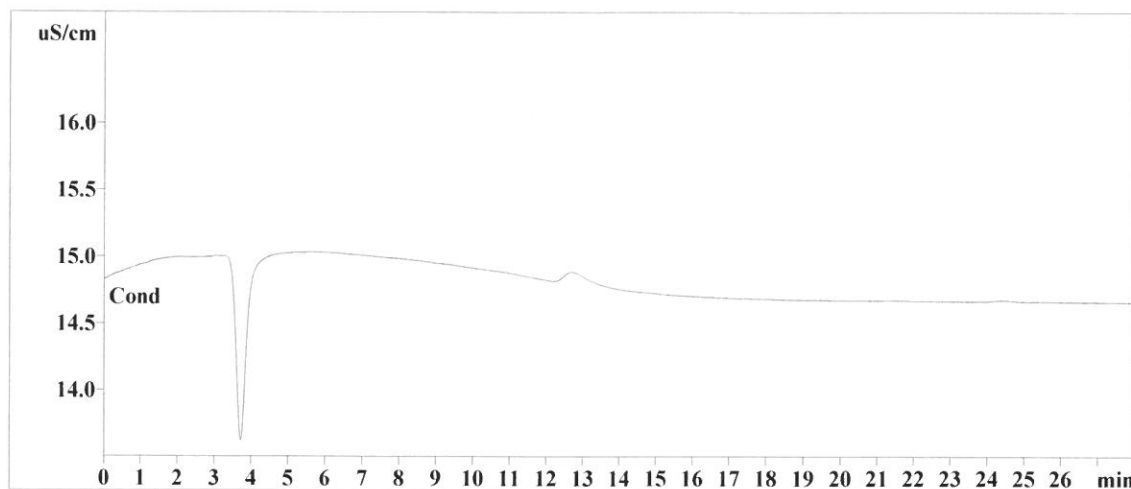
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68587

Last save: 9/11/2019 12:31:40 PM

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: 9/16/2019 10:46:47 AM
Printed by: wet

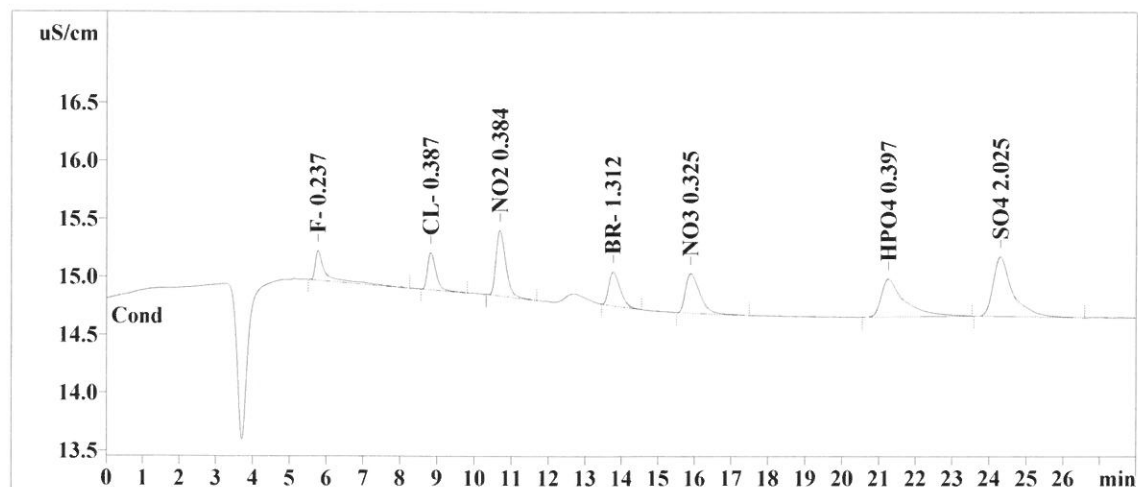
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Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68588

Last save: 9/11/2019 12:31:40 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.209	0.25	9.74	5.321	7.58	0.
2	8.83	0.236	0.32	12.26	5.069	7.22	0.
3	10.68	0.277	0.56	21.60	10.439	14.87	0.
4	13.76	0.345	0.29	11.09	6.439	9.17	0.
5	15.89	0.420	0.34	12.97	9.489	13.51	0.
6	21.25	0.562	0.33	12.53	14.663	20.88	0.
7	24.30	0.481	0.51	19.67	18.804	26.78	0.
7	28.00	0.361	2.61	99.86	70.225	100.00	0.

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Report date: 9/16/2019 10:46:56 AM
Printed by: wet

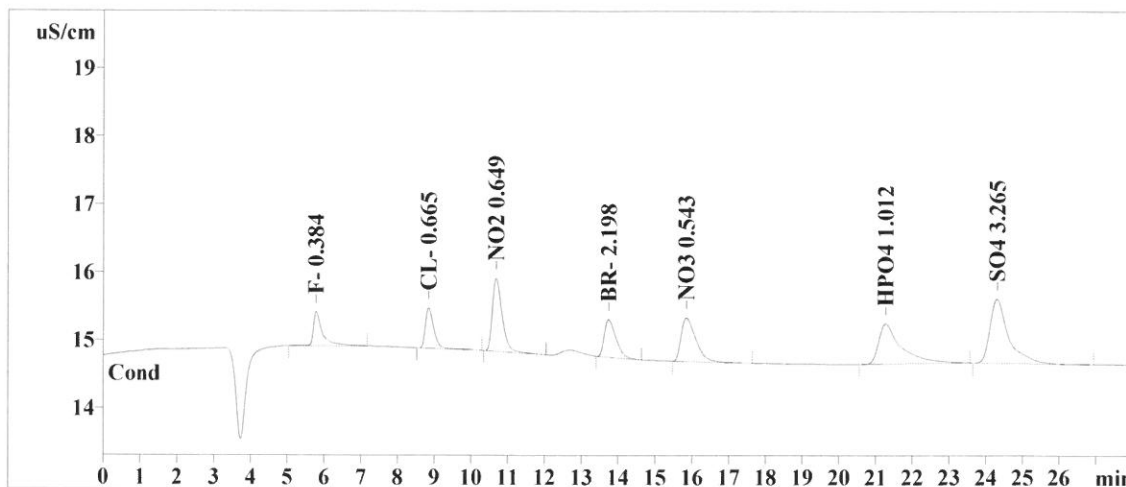
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68589

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.216	0.50	10.22	8.910	6.96	0.
2	8.85	0.230	0.59	12.08	9.405	7.35	0.
3	10.68	0.276	1.07	21.88	19.979	15.61	0.
4	13.73	0.350	0.55	11.31	12.578	9.82	0.
5	15.84	0.421	0.64	13.11	17.783	13.89	0.
6	21.27	0.542	0.59	12.09	25.819	20.17	0.
7	24.30	0.468	0.94	19.25	33.551	26.21	0.
7	28.00	0.358	4.90	99.93	128.026	100.00	0.

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Report date: 9/16/2019 10:47:15 AM
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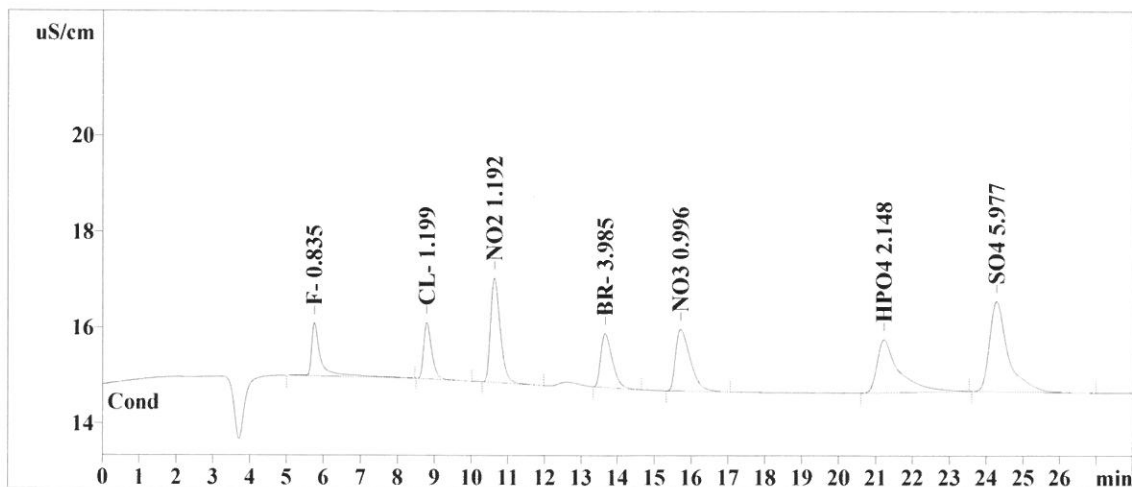
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68590

Last save: 9/11/2019 12:31:40 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	5.75	0.204	1.10	11.19	19.896	7.98	0.
2	8.79	0.227	1.17	11.92	17.742	7.11	0.
3	10.62	0.274	2.16	22.03	39.569	15.86	0.
4	13.64	0.342	1.12	11.42	24.957	10.00	0.
5	15.71	0.417	1.28	13.07	35.051	14.05	0.
6	21.22	0.517	1.10	11.22	46.447	18.62	0.
7	24.28	0.463	1.88	19.13	65.793	26.37	0.
7	28.00	0.349	9.82	99.97	249.455	100.00	0.

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Report date: 9/16/2019 10:47:25 AM
Printed by: wet

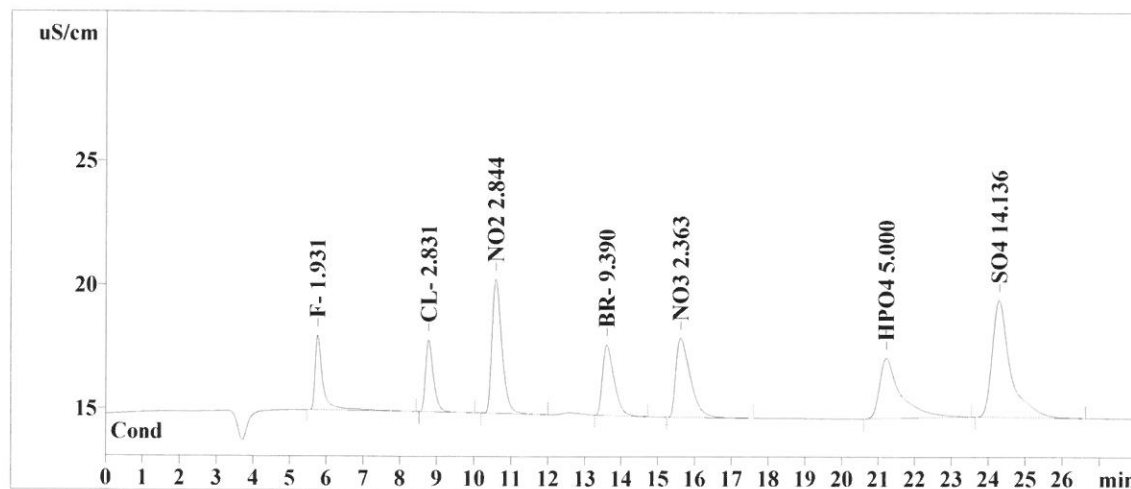
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Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68591

Last save: 9/11/2019 12:31:40 PM

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.193	3.00	12.26	46.597	7.77	0.
2	8.78	0.222	2.90	11.87	43.198	7.20	0.
3	10.59	0.276	5.40	22.06	99.193	16.54	0.
4	13.59	0.334	2.84	11.60	62.405	10.41	0.
5	15.61	0.417	3.19	13.04	87.148	14.53	0.
6	21.21	0.496	2.43	9.92	98.231	16.38	0.
7	24.28	0.456	4.71	19.24	162.812	27.15	0.
7	28.00	0.342	24.47	100.00	599.583	100.00	0.

This report has been created by IC Net
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Report date: 9/16/2019 10:47:34 AM
Printed by: wet

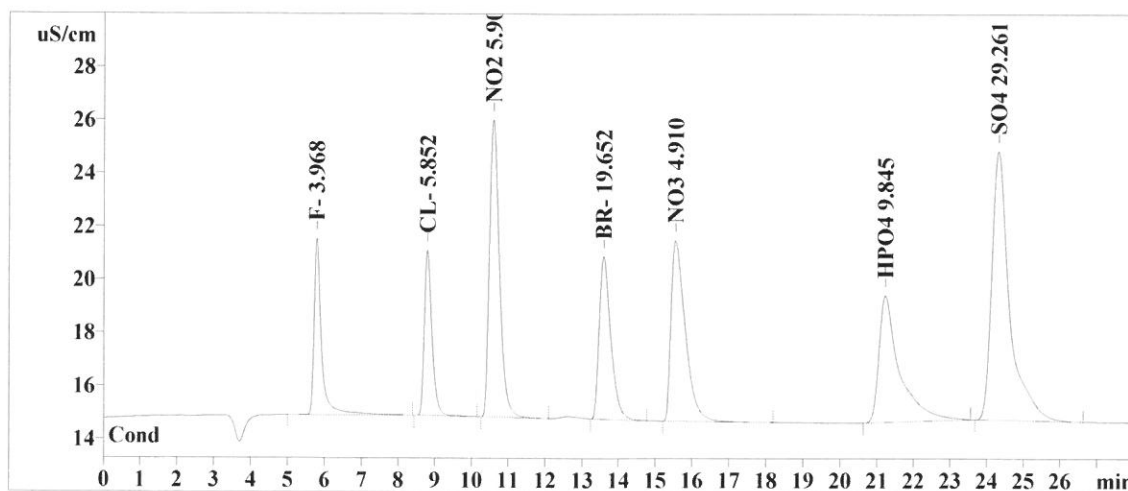
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File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68592

Last save: 9/11/2019 12:31:40 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	5.77	0.187	6.64	12.81	96.218	7.74	0.
2	8.79	0.216	6.21	11.99	90.307	7.27	0.
3	10.58	0.284	11.17	21.57	209.761	16.88	0.
4	13.58	0.328	6.12	11.81	133.496	10.74	0.
5	15.55	0.413	6.79	13.12	184.218	14.82	0.
6	21.22	0.482	4.76	9.18	186.219	14.98	0.
7	24.31	0.450	10.10	19.51	342.652	27.57	0.
7	28.00	0.337	51.78	100.00	1242.871	100.00	0.

This report has been created by IC Net
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Report date: 9/16/2019 10:47:42 AM
Printed by: wet

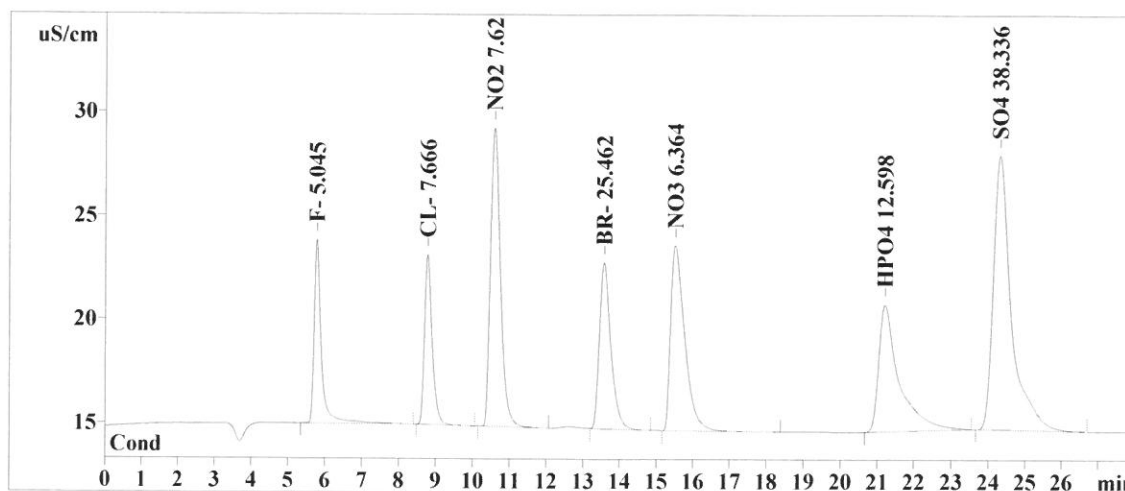
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File: _2019-09-11_

Last save: 9/11/2019 3:40:52 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68593

Last save: 9/11/2019 3:40:50 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	5.77	0.181	8.82	13.06	122.454	7.59	0.
2	8.77	0.214	8.16	12.08	118.605	7.35	0.
3	10.57	0.287	14.37	21.26	271.528	16.84	0.
4	13.56	0.322	8.01	11.85	173.746	10.77	0.
5	15.50	0.409	8.91	13.18	239.627	14.86	0.
6	21.20	0.477	6.10	9.03	236.215	14.65	0.
7	24.30	0.455	13.20	19.53	450.551	27.94	0.
7	28.00	0.335	67.57	100.00	1612.725	100.00	0.

This report has been created by IC Net
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Report date: 9/16/2019 10:48:15 AM
Printed by: wet

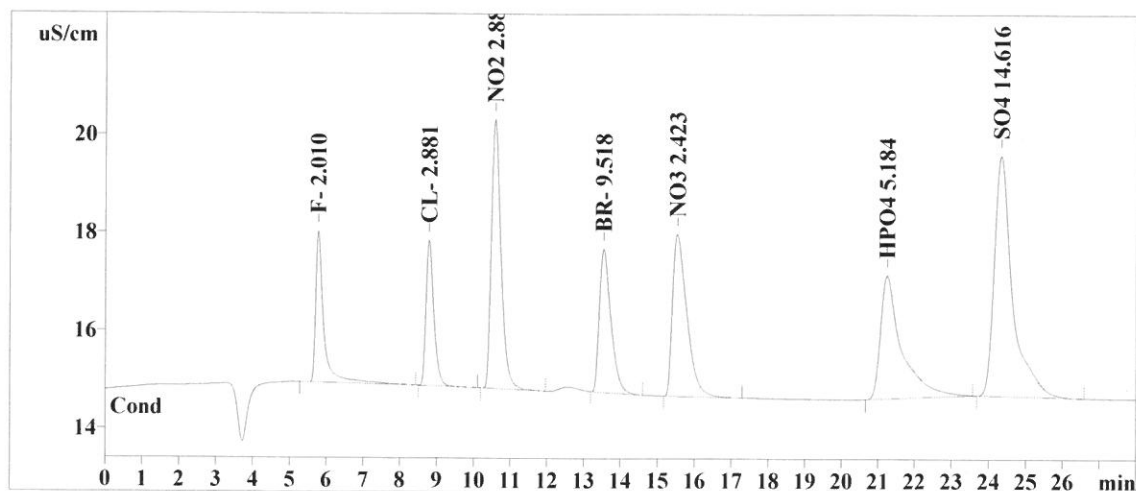
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Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68594

Last save: 9/11/2019 3:27:18 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	5.77	0.195	3.08	12.25	48.519	7.88	0.
2	8.78	0.221	2.96	11.76	43.968	7.14	0.
3	10.56	0.275	5.48	21.78	100.769	16.36	0.
4	13.53	0.327	2.92	11.61	63.285	10.27	0.
5	15.51	0.412	3.31	13.14	89.452	14.52	0.
6	21.24	0.494	2.51	9.96	101.579	16.49	0.
7	24.32	0.454	4.90	19.49	168.513	27.35	0.
7	28.00	0.340	25.16	99.99	616.085	100.00	0.

This report has been created by IC Net
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Report date: 9/16/2019 10:48:24 AM
Printed by: wet

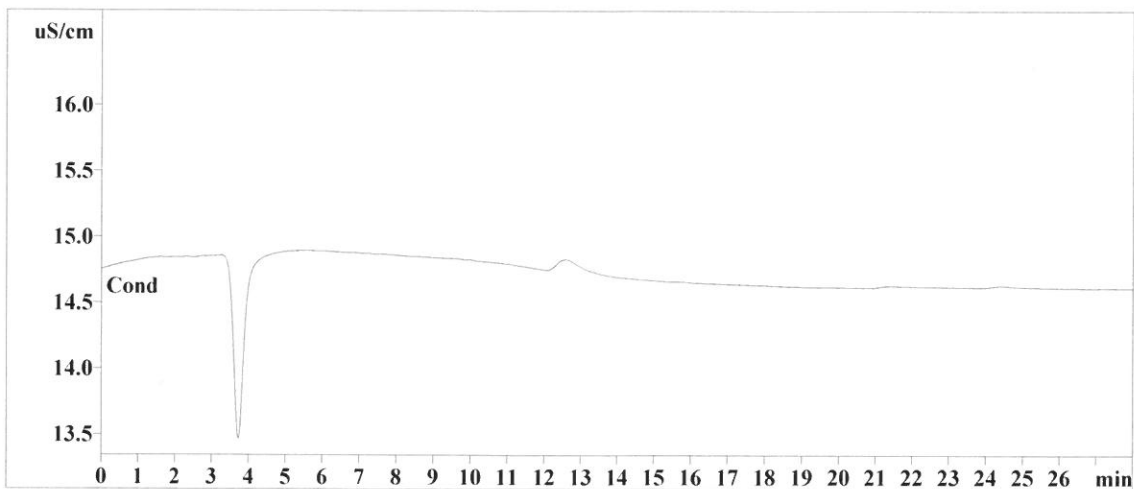
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File: _2019-09-11_

Last save: 9/11/2019 4:29:06 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68595

Last save: 9/11/2019 3:40:50 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
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Report date: 9/30/2019 10:54:07 AM
Printed by: wet

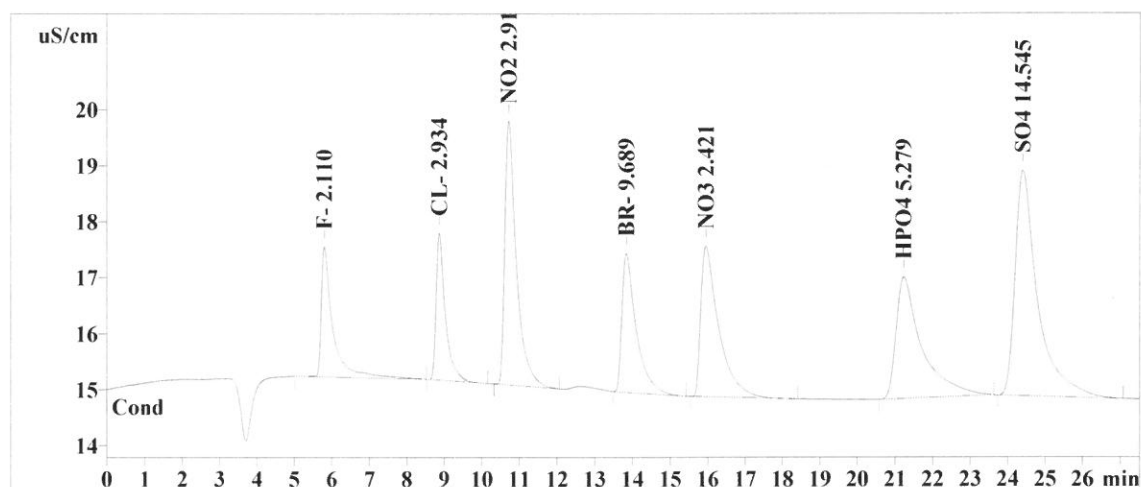
Ident: CCV
Analysis from: 9/27/2019 10:02:19 AM
File: _2019-09-27_

Last save: 9/27/2019 10:29:38 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68753

Last save: 9/13/2019 1:05:12 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	5.80	0.259	2.32	11.07	50.960	8.19	0.
2	8.86	0.235	2.62	12.47	44.797	7.20	0.
3	10.71	0.306	4.71	22.42	101.839	16.36	0.
4	13.84	0.364	2.47	11.77	64.474	10.36	0.
5	15.94	0.470	2.68	12.78	89.353	14.36	0.
6	21.23	0.614	2.17	10.33	103.311	16.60	0.
7	24.41	0.556	4.02	19.15	167.669	26.94	0.
7	27.50	0.401	20.99	99.98	622.402	100.00	0.

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Report date: 9/30/2019 10:54:16 AM
Printed by: wet

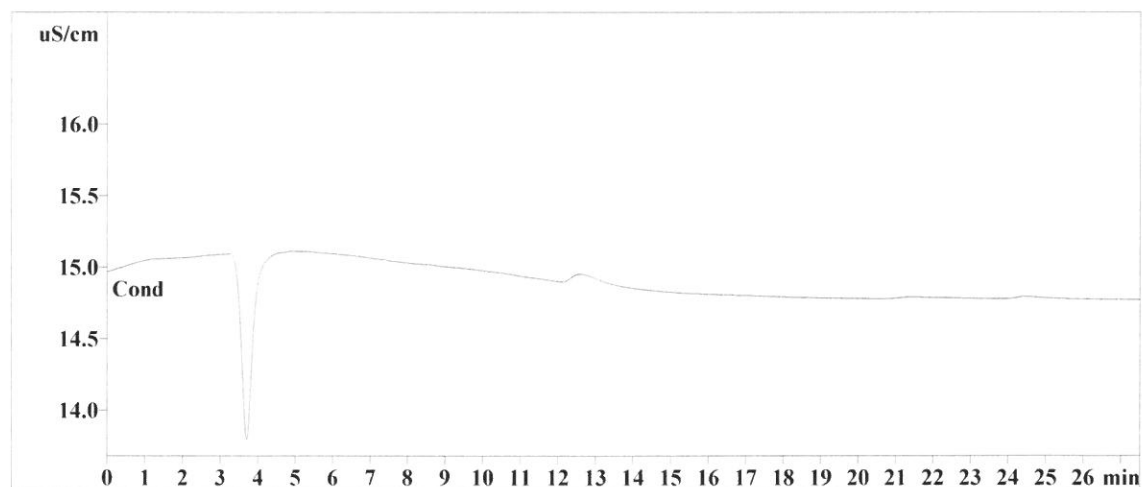
Ident: CCB
Analysis from: 9/27/2019 10:32:57 AM
File: _2019-09-27_

Last save: 9/27/2019 11:00:16 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68754

Last save: 9/13/2019 1:05:12 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: 9/30/2019 10:54:26 AM
Printed by: wet

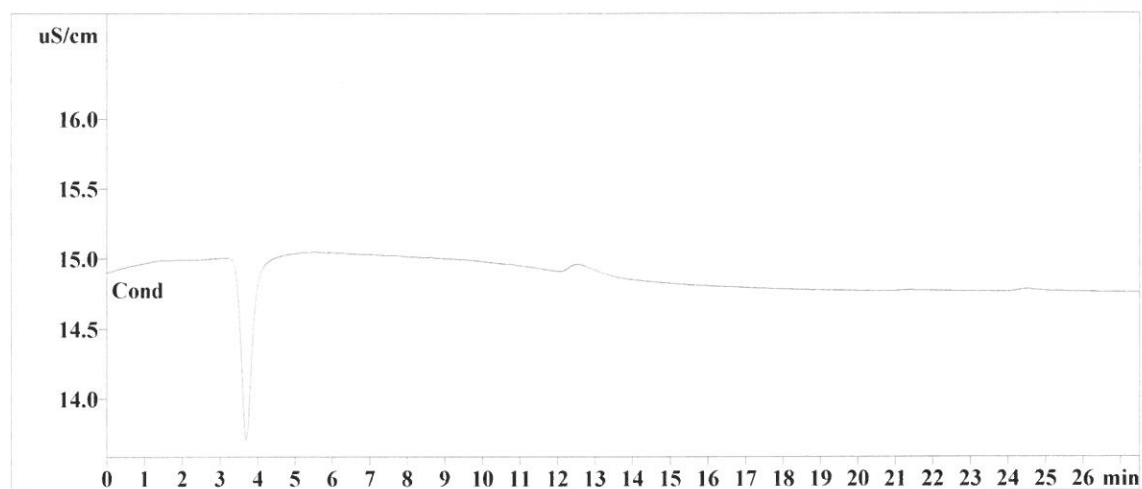
Ident: LB105355BLW
Analysis from: 9/27/2019 11:03:22 AM
File: _2019-09-27_

Last save: 9/30/2019 10:53:58 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68755

Last save: 9/13/2019 1:05:12 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: 9/30/2019 10:54:35 AM
 Printed by: wet

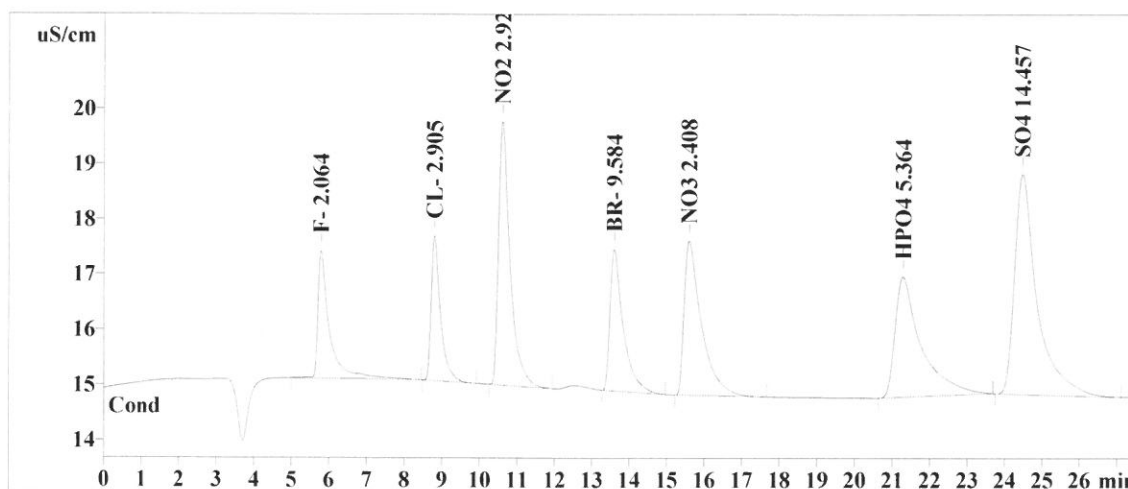
Ident: LB105355BSW
 Analysis from: 9/27/2019 11:33:47 AM
 File: _2019-09-27_

Last save: 9/30/2019 10:53:58 AM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68756

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
 : AK/AP
 Vial number: 5
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.259	2.30	10.86	49.828	8.03	0.
2	8.80	0.236	2.61	12.33	44.353	7.15	0.
3	10.59	0.304	4.77	22.51	102.075	16.45	0.
4	13.59	0.348	2.56	12.08	63.747	10.28	0.
5	15.59	0.450	2.79	13.16	88.875	14.33	0.
6	21.27	0.621	2.17	10.25	104.843	16.90	0.
7	24.46	0.555	3.99	18.80	166.630	26.86	0.
7	27.50	0.396	21.20	99.99	620.352	100.00	0.

This report has been created by IC Net
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Report date: 9/30/2019 10:57:42 AM
Printed by: wet

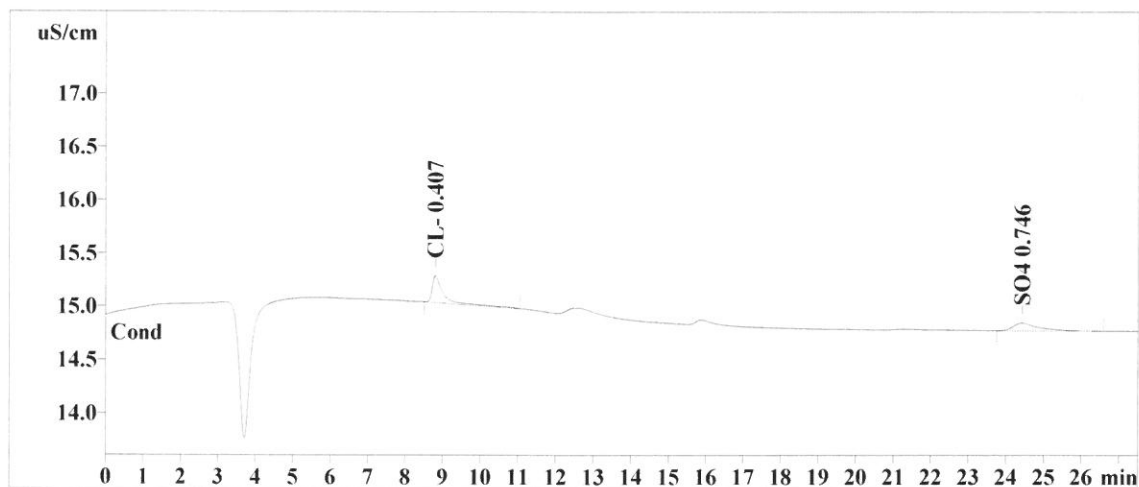
Ident: K5090-01
Analysis from: 9/27/2019 1:47:49 PM
File: _2019-09-27_

Last save: 9/30/2019 10:57:36 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68759

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.81	0.247	0.25	77.19	5.385	59.97	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.43	0.639	0.07	22.42	3.594	40.03	0.
7	27.50	0.127	0.33	99.61	8.978	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/30/2019 10:57:53 AM
Printed by: wet

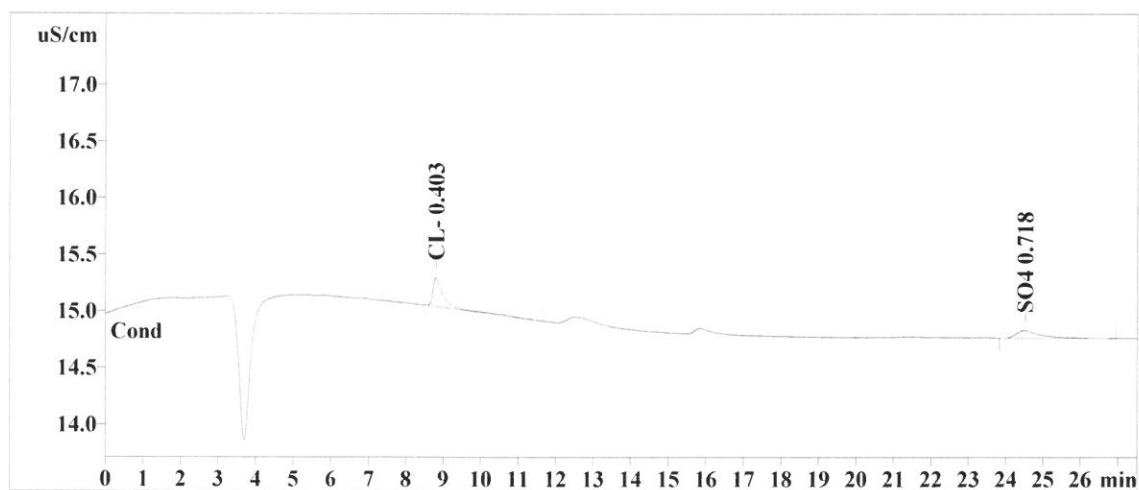
Ident: K5090-01DUP
Analysis from: 9/27/2019 2:18:14 PM
File: _2019-09-27_

Last save: 9/30/2019 10:55:50 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68760

Last save: 9/13/2019 1:05:12 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.81	0.247	0.25	78.39	5.326	61.96	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.49	0.617	0.07	21.23	3.270	38.04	0.
7	27.50	0.123	0.32	99.63	8.596	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/30/2019 10:58:03 AM
Printed by: wet

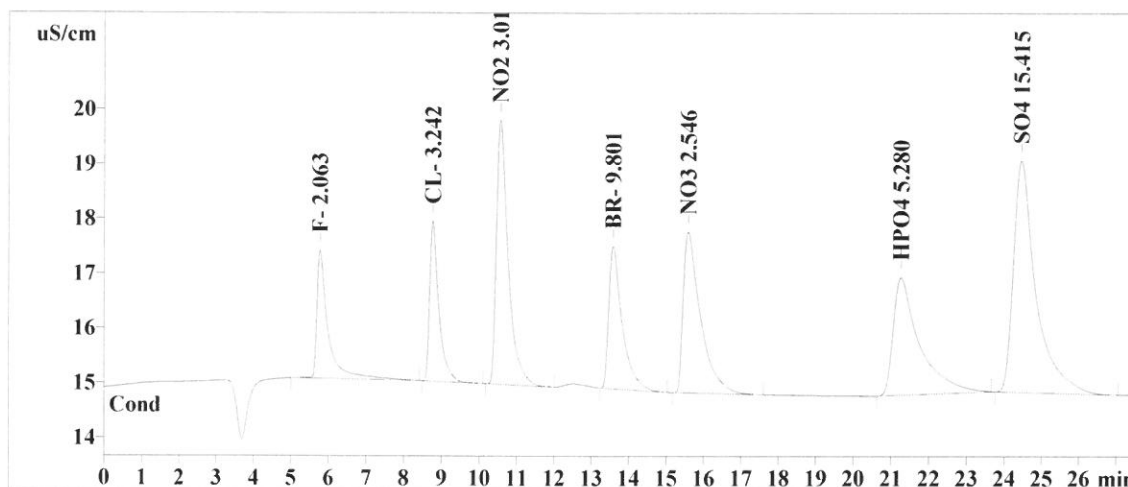
Ident: K5090-01MS
Analysis from: 9/27/2019 2:48:39 PM
File: _2019-09-27_

Last save: 9/27/2019 3:15:58 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68761

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.256	2.33	10.61	49.800	7.71	0.
2	8.76	0.238	2.92	13.27	49.606	7.68	0.
3	10.55	0.315	4.82	21.92	105.478	16.34	0.
4	13.57	0.353	2.61	11.84	65.252	10.11	0.
5	15.58	0.459	2.94	13.35	94.126	14.58	0.
6	21.26	0.629	2.15	9.75	103.323	16.00	0.
7	24.44	0.563	4.23	19.24	178.022	27.57	0.
7	27.50	0.402	22.00	99.99	645.606	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/30/2019 10:58:11 AM
Printed by: wet

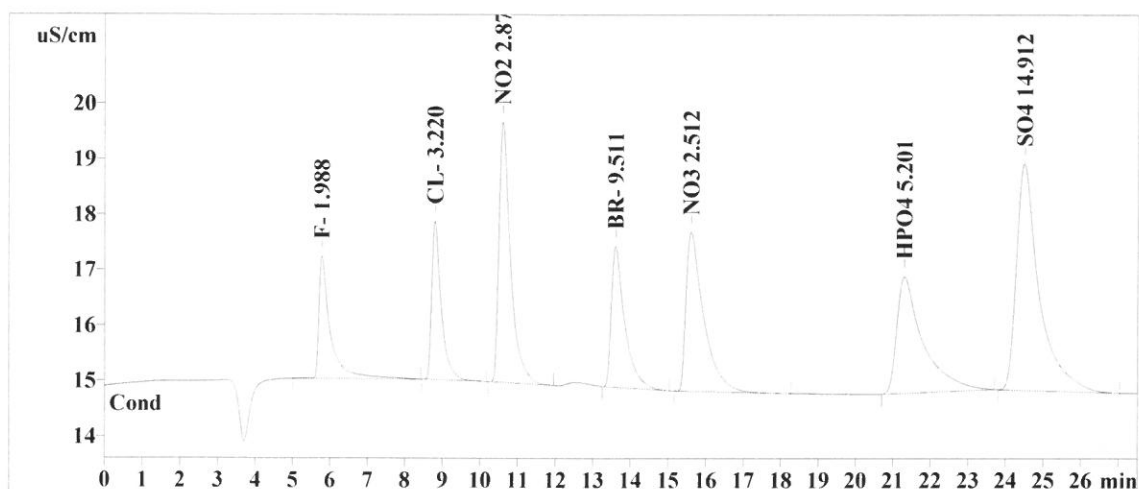
Ident: K5090-01MSD
Analysis from: 9/27/2019 3:19:04 PM
File: _2019-09-27_

Last save: 9/27/2019 3:46:22 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68762

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.261	2.20	10.31	47.981	7.65	0.
2	8.80	0.242	2.85	13.37	49.259	7.85	0.
3	10.59	0.307	4.69	22.00	100.341	15.99	0.
4	13.60	0.353	2.53	11.88	63.239	10.08	0.
5	15.60	0.465	2.86	13.43	92.828	14.79	0.
6	21.30	0.635	2.10	9.84	101.883	16.23	0.
7	24.48	0.562	4.09	19.17	172.040	27.41	0.
7	27.50	0.404	21.32	99.99	627.570	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/30/2019 10:58:20 AM
Printed by: wet

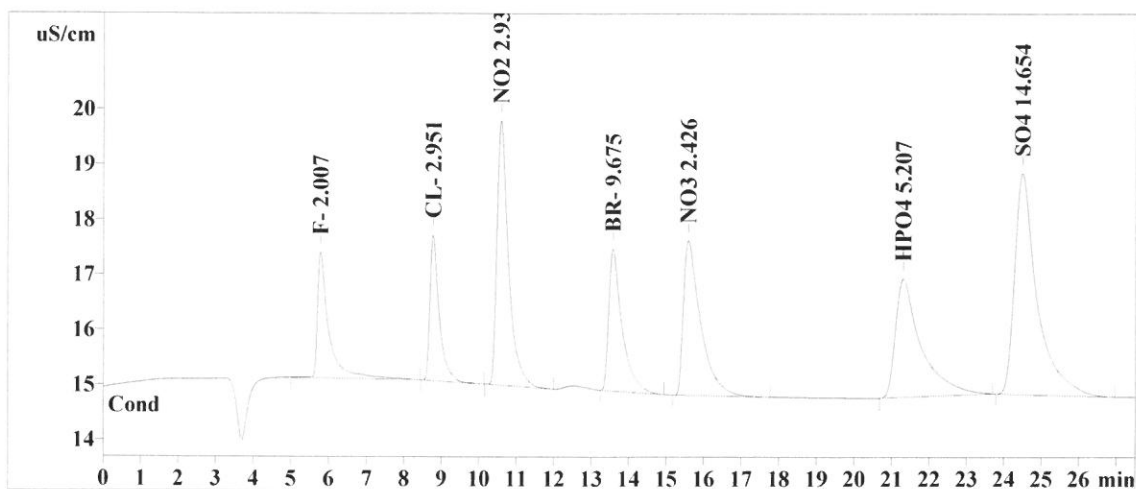
Ident: CCV
Analysis from: 9/27/2019 3:49:28 PM
File: _2019-09-27_

Last save: 9/27/2019 4:16:48 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68763

Last save: 9/13/2019 1:05:12 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	0.255	2.27	10.71	48.457	7.81	0.
2	8.77	0.240	2.64	12.41	45.065	7.26	0.
3	10.57	0.307	4.79	22.57	102.412	16.50	0.
4	13.57	0.352	2.57	12.11	64.379	10.37	0.
5	15.58	0.457	2.81	13.21	89.571	14.43	0.
6	21.29	0.621	2.15	10.10	101.996	16.43	0.
7	24.48	0.565	4.01	18.88	168.963	27.22	0.
7	27.50	0.400	21.24	99.99	620.842	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/30/2019 10:58:30 AM
Printed by: wet

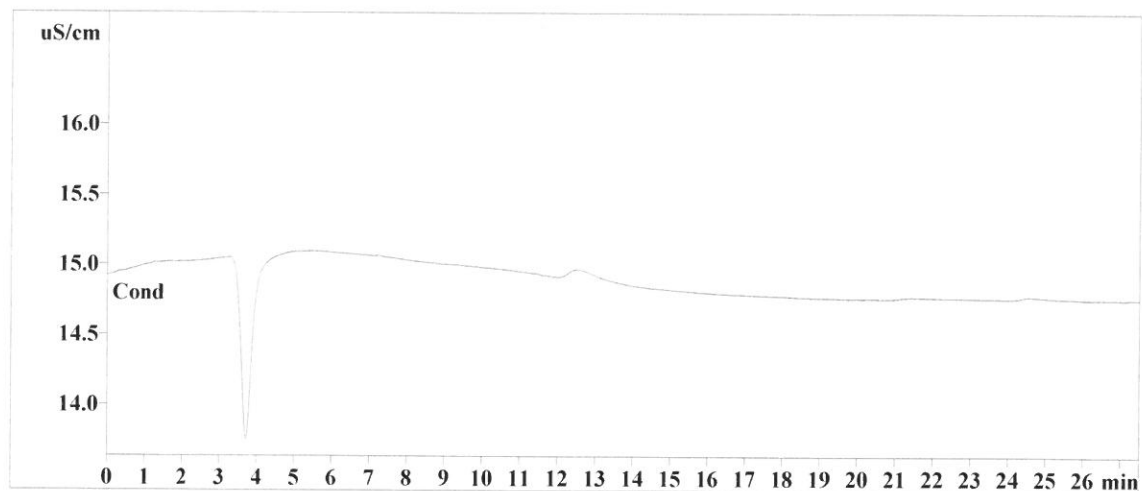
Ident: CCB
Analysis from: 9/27/2019 4:19:53 PM
File: _2019-09-27_

Last save: 9/27/2019 4:47:12 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68764

Last save: 9/13/2019 1:05:12 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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METROHM LTD