

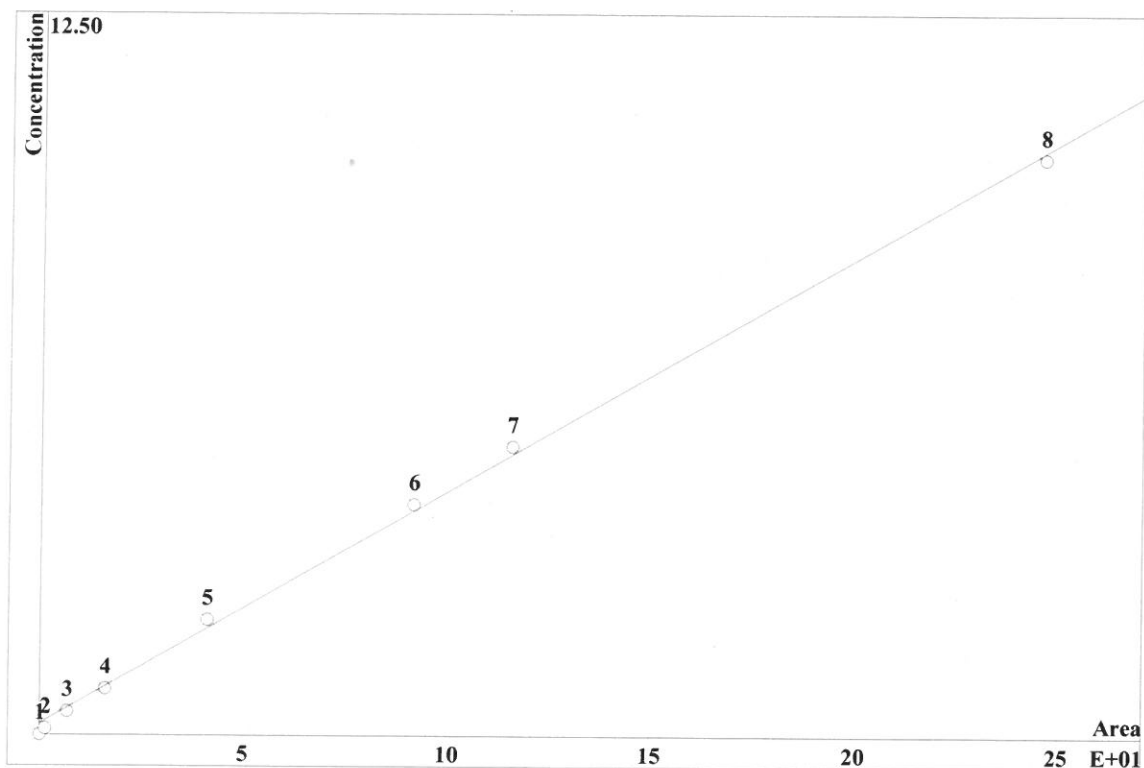
M 300.0
 108
 1/19/17

Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-16_	1/16/17 10:57
STD2	0.2550	0.3570	0.3650	0.9130	0.3200	0.1410	2.2570	_2017-01-16_	1/16/17 11:26
STD3	0.4700	0.7650	0.7040	2.2700	0.6230	1.0380	4.0270	_2017-01-16_	1/16/17 11:55
STD4	0.8450	1.2590	1.2460	4.0820	0.9660	2.1140	6.4350	_2017-01-16_	1/16/17 12:24
STD5	1.8540	2.8670	2.9020	9.7560	2.1510	4.6880	14.1610	_2017-01-16_	1/16/17 12:53
STD6	3.8880	5.7220	5.9080	19.5270	4.2540	9.7910	28.1340	_2017-01-16_	1/16/17 13:22
STD7	4.8620	7.2480	7.3900	24.5100	5.3450	11.9620	35.6830	_2017-01-16_	1/16/17 13:51
STD8	10.1250	15.2310	15.3960	50.4420	11.5400	24.2460	76.5530	_2017-01-16_	1/16/17 14:20
ICV	4.6930	7.2950	7.5820	25.3950	6.1790	11.2800	36.4420	_2017-01-16_	1/16/17 15:57
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-16_	1/16/17 16:26
CCV	5.1430	7.1110	7.3960	24.8010	5.3610	11.5820	35.6730	_2017-01-18_	1/18/17 12:04
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-18_	1/18/17 12:33
LB85393BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-18_	1/18/17 13:02
LB85393BSW	4.9760	7.4220	7.5640	25.5890	6.2200	12.3650	37.0870	_2017-01-18_	1/18/17 13:31
I1275-01	0.3540	212.1350	0.0000	2.3020	0.5320	0.0000	107.0000	_2017-01-18_	1/18/17 15:19
I1275-02	0.4150	180.9040	0.0000	1.7460	18.9460	0.0000	3.7740	_2017-01-18_	1/18/17 15:48
I1275-03	0.6170	495.6770	0.0000	1.9380	3.0000	0.0000	14.6770	_2017-01-18_	1/18/17 16:17
I1275-04	0.4270	114.4970	0.0000	0.9370	1.2650	0.0000	17.3830	_2017-01-18_	1/18/17 16:46
I1275-05	0.3750	131.0230	0.0000	1.7070	14.9590	0.0000	2.8220	_2017-01-18_	1/18/17 17:15
I1275-06	0.0000	49.0890	0.0000	0.6510	0.4170	0.0000	2.7580	_2017-01-18_	1/18/17 17:44
I1275-06D	0.0000	48.9010	0.0000	0.5660	0.4150	0.0000	2.7630	_2017-01-18_	1/18/17 18:13
I1275-06S	5.0650	45.0910	7.4160	25.0950	5.5540	12.8650	37.5070	_2017-01-18_	1/18/17 18:42
CCV	4.8690	7.2570	7.5930	24.9310	5.4580	12.7760	36.0660	_2017-01-18_	1/18/17 19:11
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-18_	1/18/17 19:40
I1275-01 2X	0.0000	99.6220	0.0000	0.8960	0.3800	0.0000	47.1940	_2017-01-18_	1/18/17 20:09
CCV	5.0440	7.4300	7.7060	25.6710	5.5770	12.9410	36.7440	_2017-01-18_	1/18/17 20:38
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-18_	1/18/17 21:07

CALIBRATION OF COMPONENT F-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.805927 \cdot A + 3.96302$
 RSD: 4.423 %
 Correlation coefficient: 0.999336



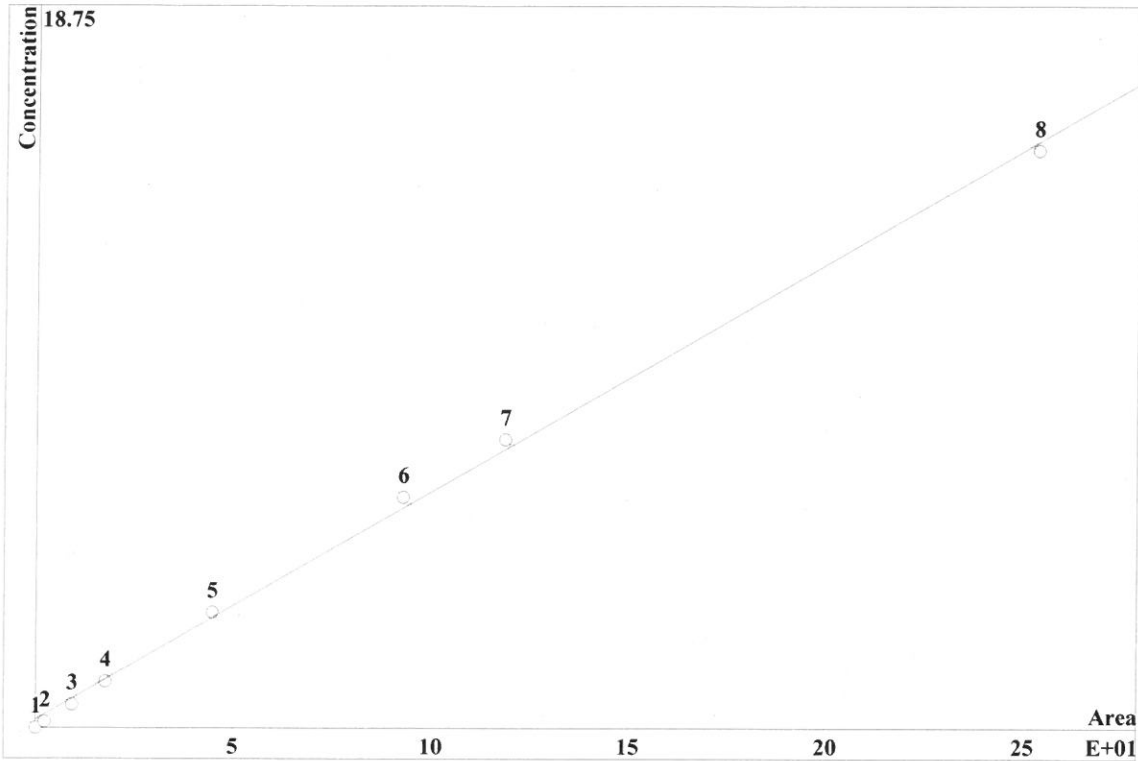
K3 = 0 K2 = 0 K1 = 0.805927 K0 = 3.96302

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	0.06847	1.415	0.1	20	5.749			Yes
3	0.3144	6.744	0.4	20	5.749			Yes
4	0.6861	16.06	0.8	20	5.749			Yes
5	1.923	41.09	2	20	5.749			Yes
6	4.239	91.58	4	20	5.749			Yes
7	5.397	115.8	5	20	5.749			Yes
8	11.4	246.3	10	20	5.749			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.18372 \cdot A + 4.38173$
 RSD: 5.002 %
 Correlation coefficient: 0.999151

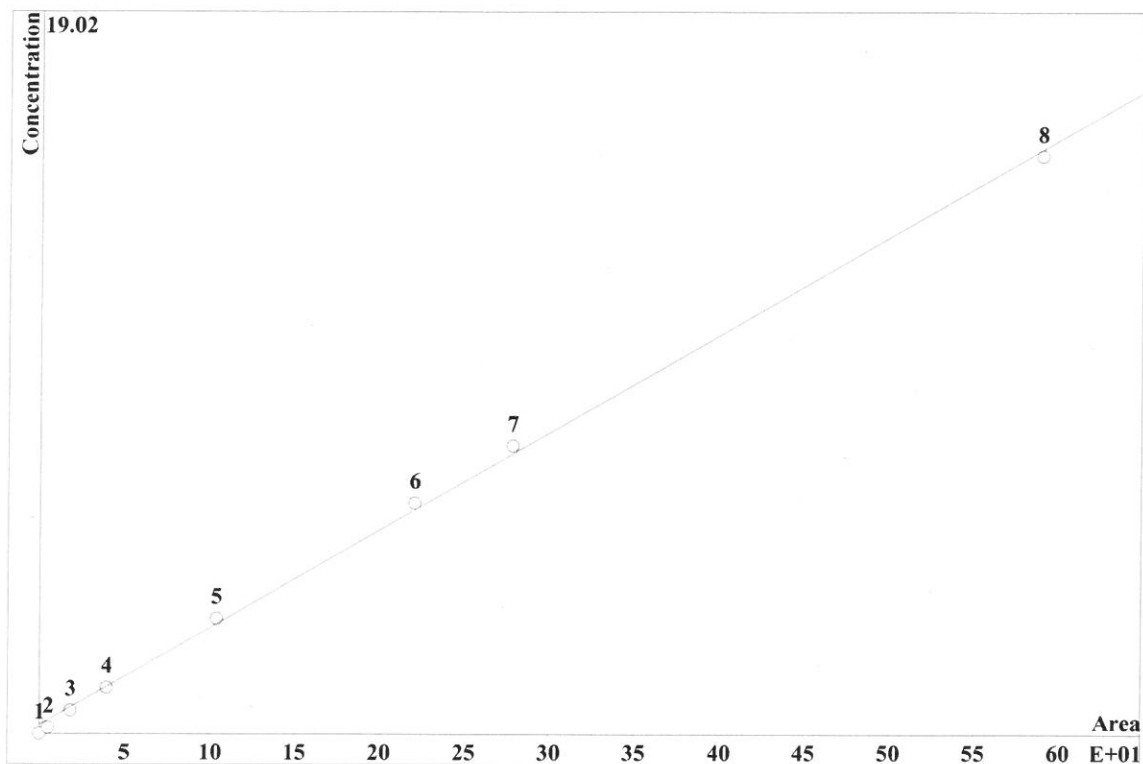


K3 = 0 K2 = 0 K1 = 1.18372 K0 = 4.38173
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.118	2.338	0.15	20	8.479		Yes
3	0.4614	9.228	0.6	20	8.479		Yes
4	0.8997	17.57	1.2	20	8.479		Yes
5	2.314	44.73	3	20	8.479		Yes
6	4.847	92.98	6	20	8.479		Yes
7	6.179	118.8	7.5	20	8.479		Yes
8	13.41	253.6	15	20	8.479		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.514488 \cdot A + 4.64549$
 RSD: 3.925 %
 Correlation coefficient: 0.999478



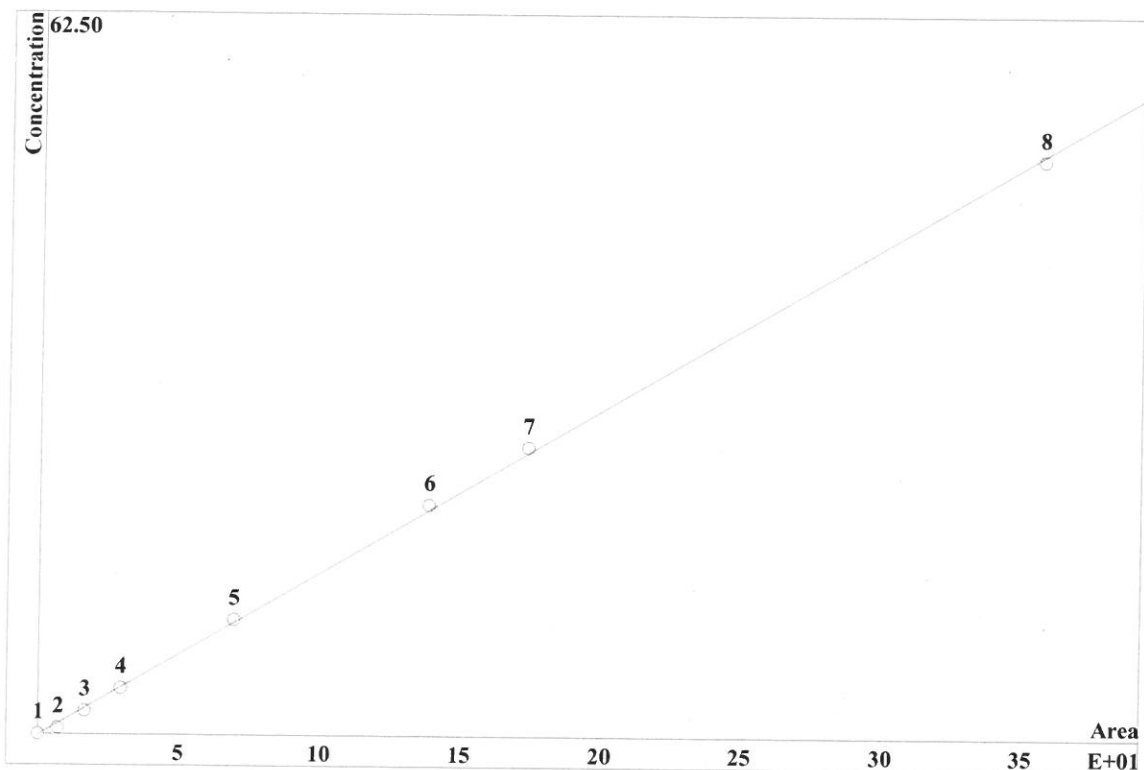
K3 = 0 K2 = 0 K1 = 0.514488 K0 = 4.64549

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	0.2158	5.168	0.152	20	10.05			Yes
3	0.8384	18.33	0.608	20	10.05			Yes
4	1.817	39.41	1.216	20	10.05			Yes
5	4.839	103.8	3.04	20	10.05			Yes
6	10.21	220.6	6.08	20	10.05			Yes
7	13	278.3	7.6	20	10.05			Yes
8	26.8	589.5	15.215	20	10.05			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 2.83473 \cdot A - 2.00192$
 RSD: 2.763 %
 Correlation coefficient: 0.999741

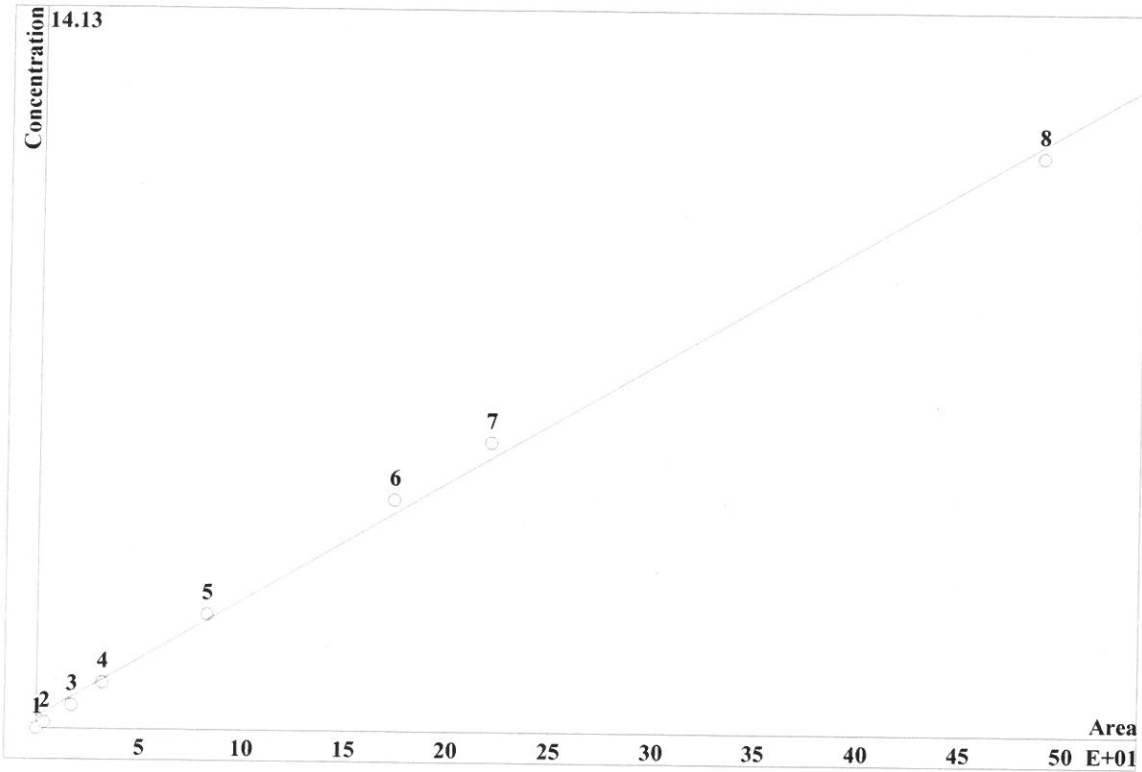


K3 = 0 K2 = 0 K1 = 2.83473 K0 = -2.00192
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0	0		No
2	0.1901	7.148	0.5	20	12.84			Yes
3	0.5168	16.72	2	20	12.84			Yes
4	0.9311	29.51	4	20	12.84			Yes
5	2.095	69.54	10	20	12.84			Yes
6	3.767	138.5	20	20	12.84			Yes
7	4.409	173.6	25	20	12.84			Yes
8	7.258	356.6	50	20	12.84			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.463171 \cdot A + 4.72898$
 RSD: 6.909 %
 Correlation coefficient: 0.998379

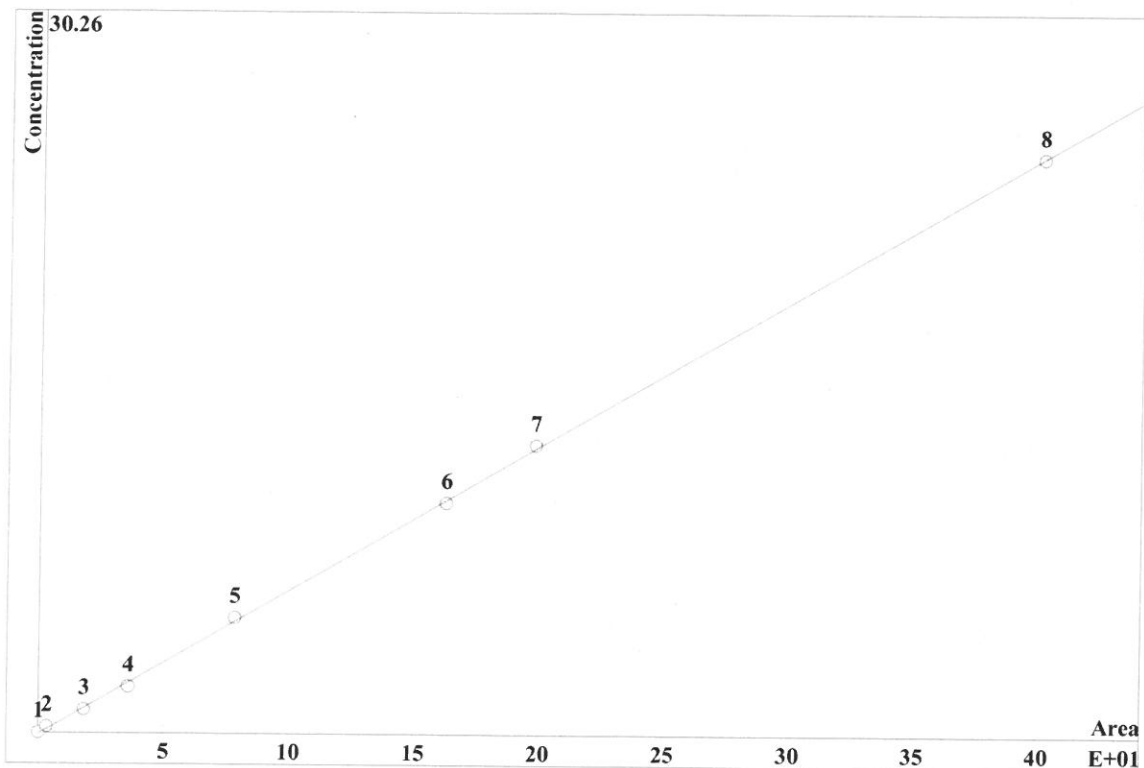


K3 = 0 K2 = 0 K1 = 0.463171 K0 = 4.72898
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1348	3.621	0.113	20	14.38			Yes
3	0.6158	16.69	0.452	20	14.38			Yes
4	1.166	31.52	0.904	20	14.38			Yes
5	3.053	82.67	2.26	20	14.38			Yes
6	6.427	173.5	4.52	20	14.38			Yes
7	8.167	220.6	5.65	20	14.38			Yes
8	17.3	488.1	11.3	20	14.38			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.21134 \cdot A - 1.14233$
 RSD: 1.858 %
 Correlation coefficient: 0.999883

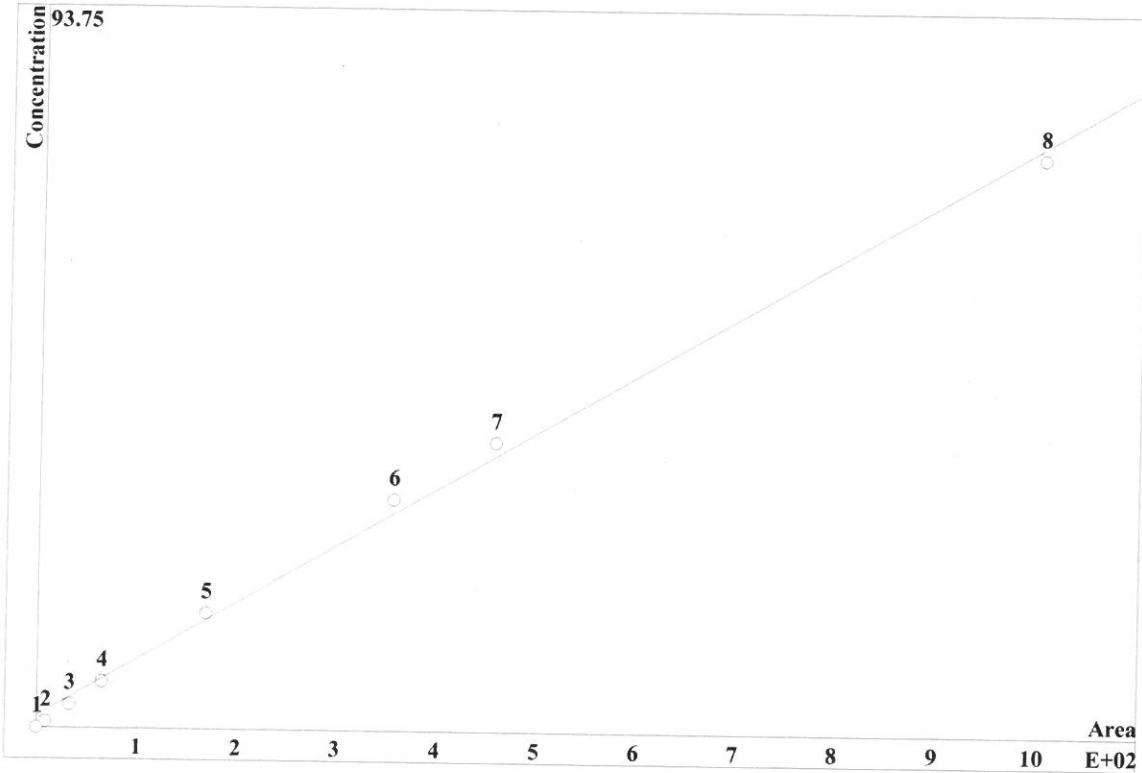


K3 = 0 K2 = 0 K1 = 1.21134 K0 = -1.14233
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.05694	3.264	0.242	20	20.62		Yes
3	0.3217	18.08	0.968	20	20.62		Yes
4	0.6419	35.85	1.936	20	20.62		Yes
5	1.487	78.34	4.841	20	20.62		Yes
6	3.275	162.6	9.682	20	20.62		Yes
7	4.069	198.4	12.1	20	20.62		Yes
8	8.754	401.3	24.21	20	20.62		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.49158 \cdot A + 31.8808$
 RSD: 6.856 %
 Correlation coefficient: 0.998404



K3 = 0 K2 = 0 K1 = 1.49158 K0 = 31.8808
 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	0.1915	8.896	0.75	20	23.34			Yes
3	0.7434	32.63	3	20	23.34			Yes
4	1.487	64.91	6	20	23.34			Yes
5	3.921	168.5	15	20	23.34			Yes
6	8.437	355.9	30	20	23.34			Yes
7	10.92	457.1	37.5	20	23.34			Yes
8	24.46	1005	75	20	23.34			Yes

Report date: 1/17/2017 5:10:24 PM
Printed by: wet

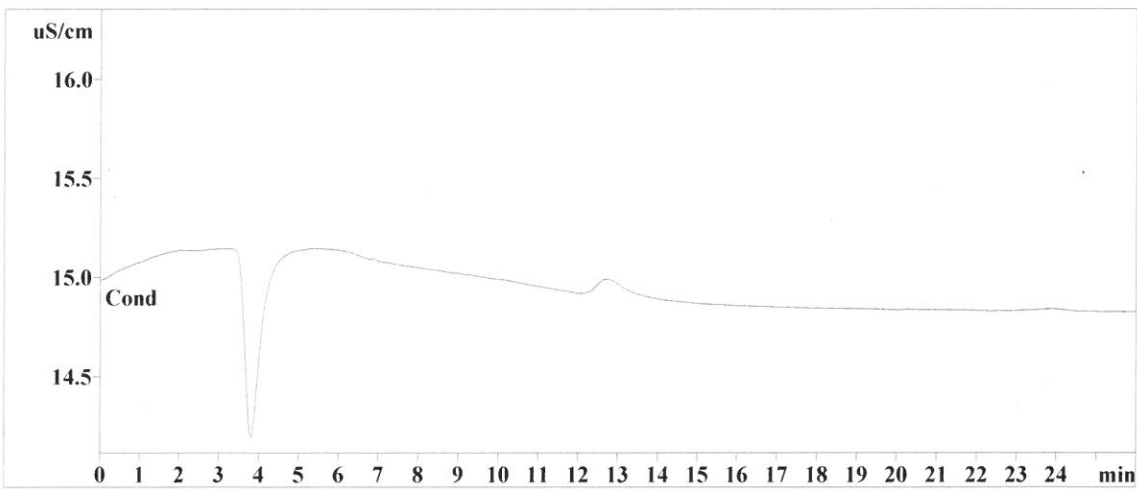
Ident: STD1
Analysis from: 1/16/2017 10:57:53 AM
File: _2017-01-16_

Last save: 1/17/2017 5:10:06 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56540

Last save: 1/17/2017 5:10:18 PM

SAMPLE:
: AP/AK
Vial number: 2
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: 1/17/2017 5:10:48 PM
Printed by: wet

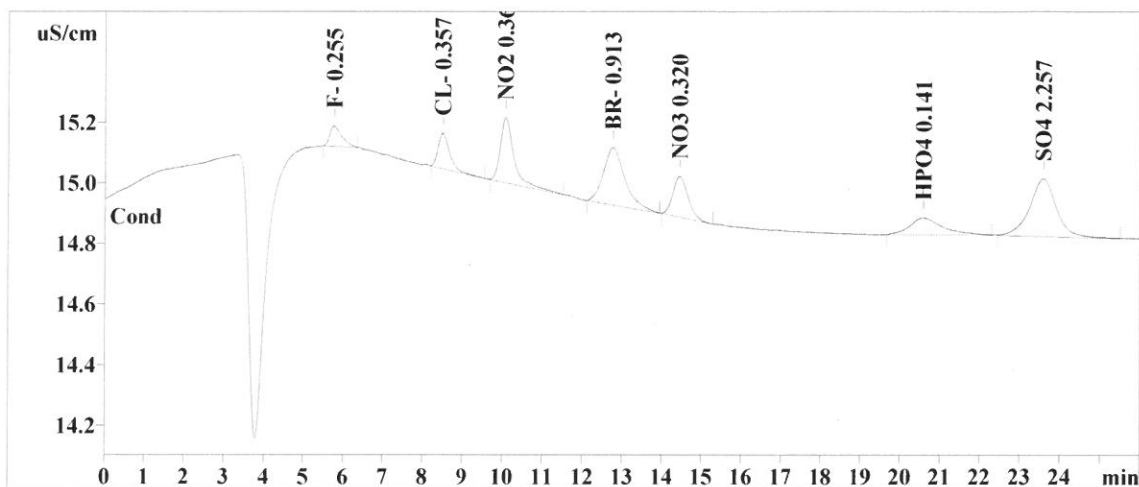
Ident: STD2
Analysis from: 1/16/2017 11:26:51 AM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56541

Last save: 1/17/2017 5:10:48 PM

SAMPLE: AP/AK
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	5.77	0.312	0.07	6.95	1.415	4.44	0.
2	8.49	0.288	0.12	12.03	2.338	7.34	0.
3	10.08	0.327	0.22	22.07	5.168	16.23	0.
4	12.75	0.555	0.19	19.43	7.148	22.44	0.
5	14.44	0.413	0.13	13.78	3.621	11.37	0.
6	20.57	0.815	0.06	5.75	3.264	10.25	0.
7	23.57	0.663	0.19	19.57	8.896	27.93	0.
7	26.00	0.482	0.97	99.56	31.849	100.00	0.

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Report date: 1/17/2017 5:11:03 PM
Printed by: wet

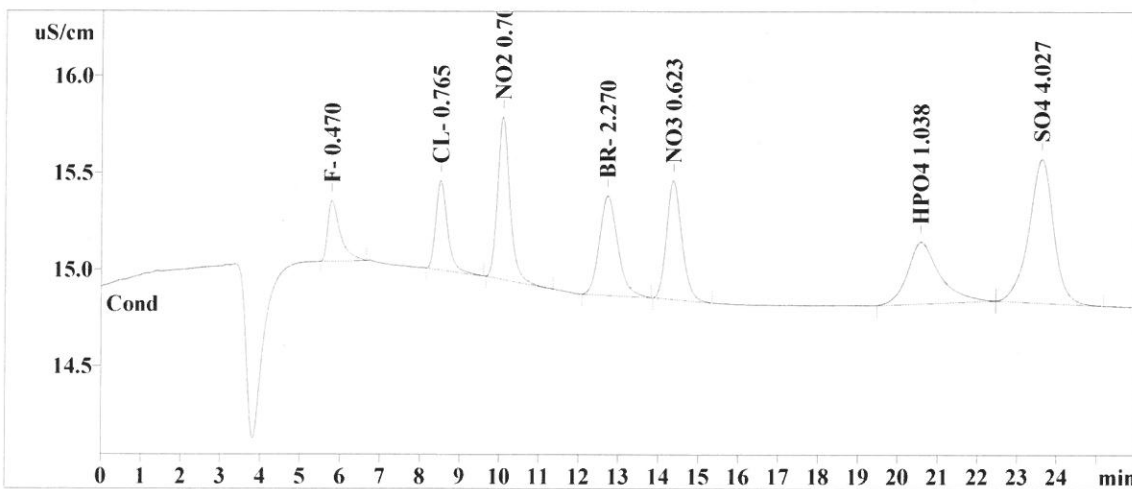
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Analysis from: 1/16/2017 11:55:49 AM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56542

Last save: 1/17/2017 5:11:04 PM

SAMPLE: AP/AK
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	0.302	0.31	8.24	6.744	5.70	0.
2	8.51	0.292	0.46	12.09	9.228	7.79	0.
3	10.07	0.320	0.84	21.98	18.327	15.48	0.
4	12.71	0.488	0.52	13.54	16.720	14.12	0.
5	14.35	0.411	0.62	16.14	16.694	14.10	0.
6	20.56	0.780	0.32	8.43	18.083	15.27	0.
7	23.60	0.643	0.74	19.49	32.625	27.55	0.
7	26.00	0.462	3.81	99.90	118.420	100.00	0.

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Report date: 1/17/2017 5:11:17 PM
 Printed by: wet

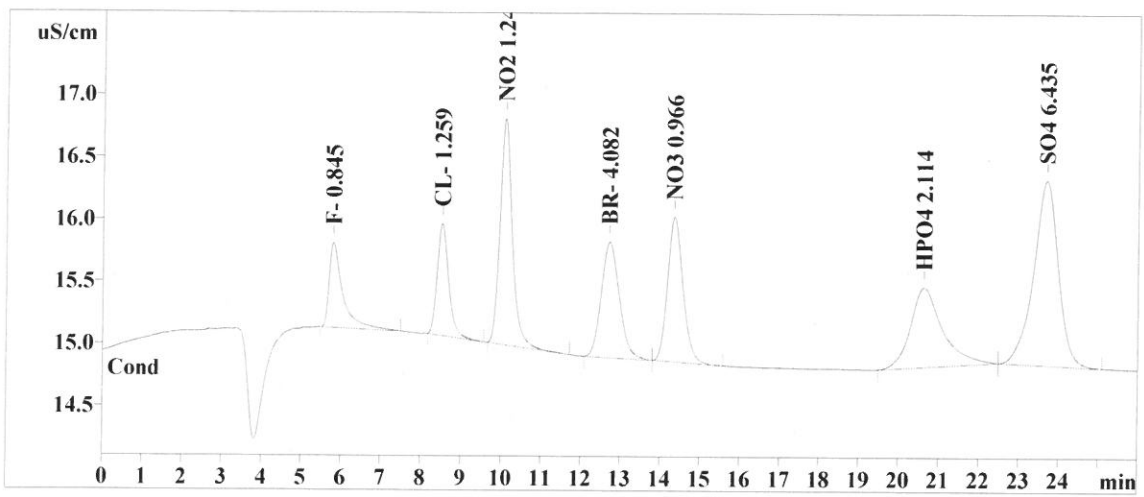
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 Analysis from: 1/16/2017 12:24:47 PM
 File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56543

Last save: 1/17/2017 5:11:18 PM

SAMPLE: AP/AK
 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	0.301	0.69	8.99	16.060	6.84	0.
2	8.52	0.289	0.90	11.79	17.570	7.48	0.
3	10.08	0.317	1.82	23.82	39.410	16.78	0.
4	12.72	0.488	0.93	12.20	29.506	12.57	0.
5	14.34	0.409	1.16	15.27	31.517	13.42	0.
6	20.62	0.780	0.64	8.40	35.846	15.27	0.
7	23.68	0.641	1.49	19.49	64.907	27.64	0.
7	26.00	0.460	7.63	99.96	234.817	100.00	0.

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Report date: 1/17/2017 5:13:28 PM
 Printed by: wet

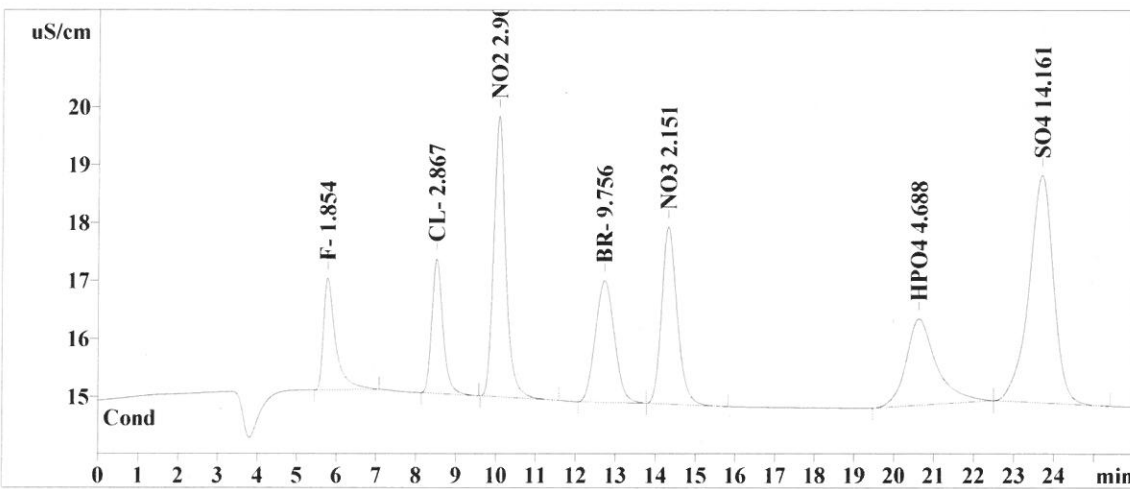
Ident: STD5
 Analysis from: 1/16/2017 12:53:45 PM
 File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56544

Last save: 1/17/2017 5:13:28 PM

SAMPLE:
 : AP/AK
 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	5.78	0.291	1.92	9.79	41.094	6.98	0.
2	8.51	0.285	2.31	11.79	44.734	7.60	0.
3	10.06	0.313	4.84	24.65	103.765	17.63	0.
4	12.72	0.522	2.09	10.67	69.538	11.81	0.
5	14.31	0.406	3.05	15.55	82.669	14.04	0.
6	20.62	0.730	1.49	7.57	78.340	13.31	0.
7	23.69	0.632	3.92	19.97	168.504	28.63	0.
7	26.00	0.454	19.63	99.98	588.645	100.00	0.

This report has been created by IC Net
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Report date: 1/17/2017 5:13:44 PM
Printed by: wet

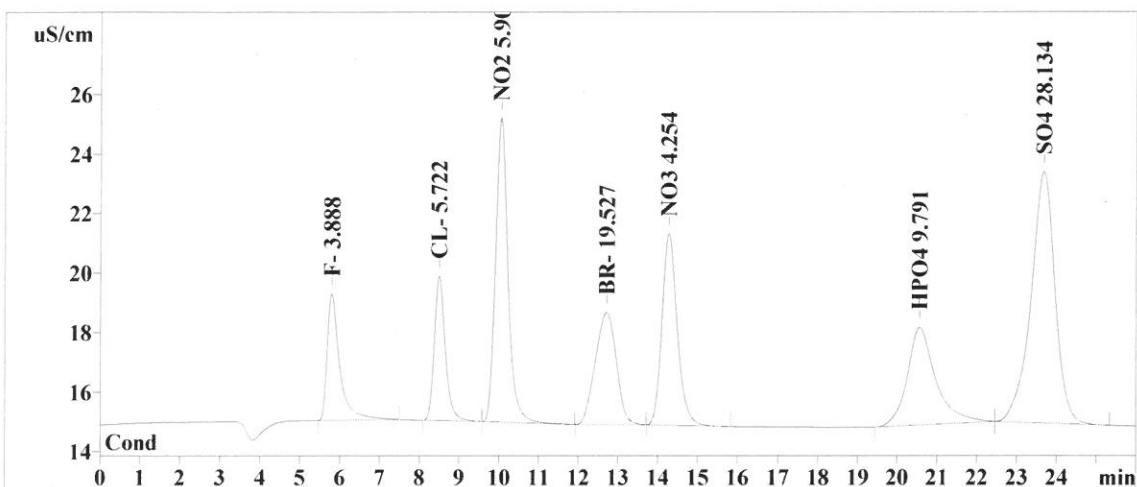
Ident: STD6
Analysis from: 1/16/2017 1:22:43 PM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56545

Last save: 1/17/2017 5:13:44 PM

SAMPLE: AP/AK
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	0.291	4.24	10.29	91.575	7.41	0.
2	8.49	0.282	4.85	11.76	92.981	7.52	0.
3	10.04	0.315	10.21	24.77	220.648	17.86	0.
4	12.71	0.589	3.77	9.14	138.479	11.21	0.
5	14.27	0.407	6.43	15.60	173.487	14.04	0.
6	20.56	0.684	3.27	7.95	162.600	13.16	0.
7	23.67	0.619	8.44	20.48	355.863	28.80	0.
7	26.00	0.455	41.20	99.99	1235.633	100.00	0.

This report has been created by IC Net
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Report date: 1/17/2017 5:14:01 PM
Printed by: wet

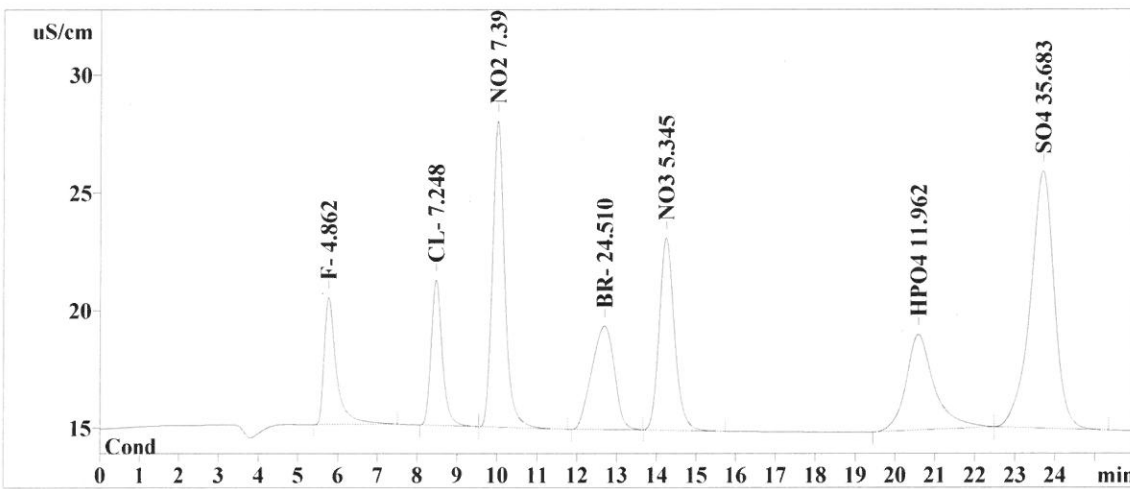
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Analysis from: 1/16/2017 1:51:42 PM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56546

Last save: 1/17/2017 5:14:00 PM

SAMPLE: AP/AK
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	0.290	5.40	10.35	115.750	7.41	0.
2	8.47	0.283	6.18	11.85	118.761	7.60	0.
3	10.01	0.313	13.00	24.93	278.261	17.81	0.
4	12.68	0.637	4.41	8.45	173.632	11.11	0.
5	14.23	0.408	8.17	15.66	220.575	14.12	0.
6	20.58	0.672	4.07	7.80	198.440	12.70	0.
7	23.69	0.615	10.92	20.95	457.081	29.25	0.
7	26.00	0.459	52.14	100.00	1562.500	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/17/2017 5:14:22 PM
 Printed by: wet

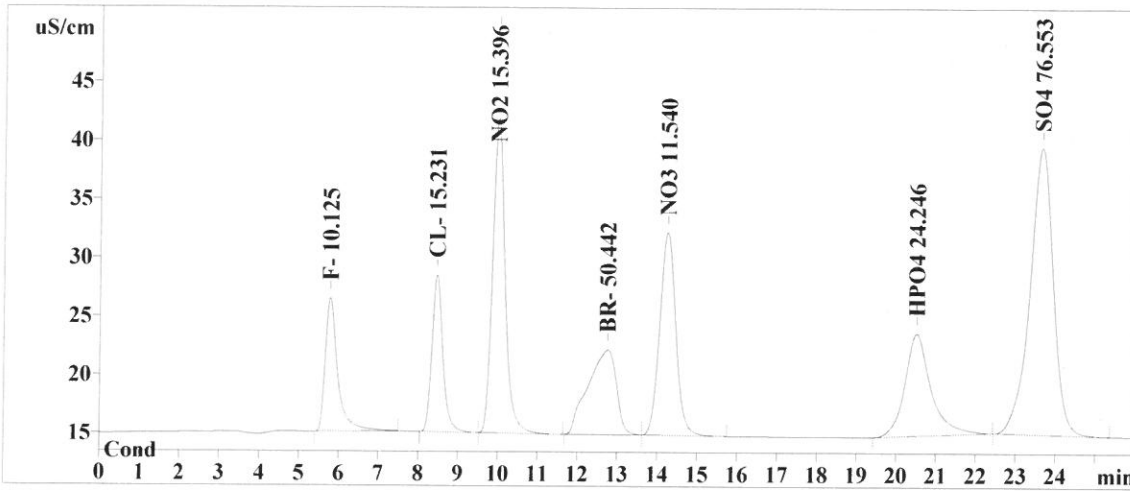
Ident: STD8
 Analysis from: 1/16/2017 2:20:40 PM
 File: _2017-01-16_

Last save: 1/17/2017 5:14:20 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56547

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	5.78	0.298	11.40	10.42	246.340	7.37	0.
2	8.45	0.278	13.41	12.26	253.645	7.59	0.
3	9.98	0.324	26.80	24.50	589.458	17.65	0.
4	12.76	0.810	7.26	6.64	356.593	10.67	0.
5	14.24	0.433	17.30	15.81	488.075	14.61	0.
6	20.50	0.632	8.75	8.00	401.259	12.01	0.
7	23.64	0.604	24.46	22.37	1005.095	30.09	0.
7	26.00	0.483	109.38	100.00	3340.464	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/17/2017 5:17:12 PM
 Printed by: wet

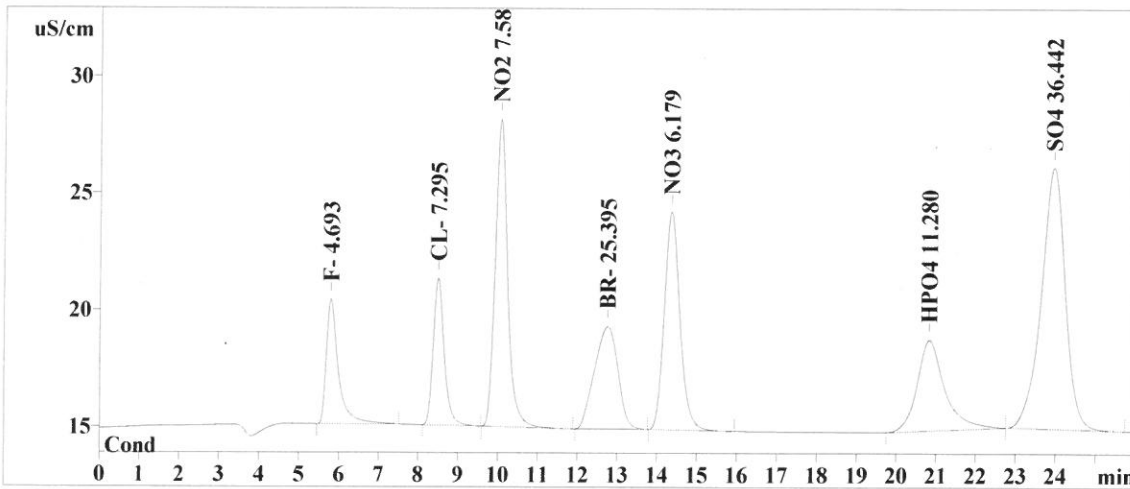
Ident: ICV
 Analysis from: 1/16/2017 3:57:58 PM
 File: _2017-01-16_

Last save: 1/17/2017 5:14:52 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56550

Last save: 1/16/2017 2:17:32 PM

SAMPLE:
 : AP/AK
 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	5.32	9.96	111.545	6.94	0.
2	8.50	0.281	6.28	11.74	119.556	7.44	0.
3	10.05	0.319	13.13	24.56	285.699	17.77	0.
4	12.75	0.668	4.38	8.20	179.874	11.19	0.
5	14.35	0.417	9.31	17.41	256.587	15.96	0.
6	20.82	0.667	3.87	7.24	187.179	11.64	0.
7	23.94	0.618	11.17	20.89	467.264	29.06	0.
7	26.00	0.465	53.45	99.99	1607.704	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/17/2017 5:18:01 PM
Printed by: wet

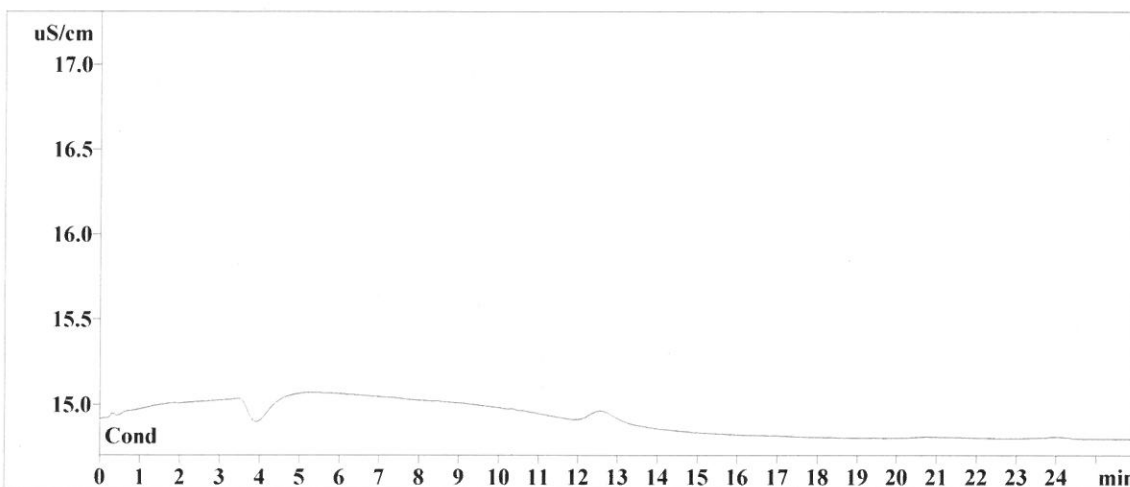
Ident: ICB
Analysis from: 1/16/2017 4:26:56 PM
File: _2017-01-16_

Last save: 1/17/2017 5:17:04 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56551

Last save: 1/16/2017 2:17:32 PM

SAMPLE:
: AP/AK
Vial number: 13
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: 1/19/2017 10:30:13 AM
Printed by: wet

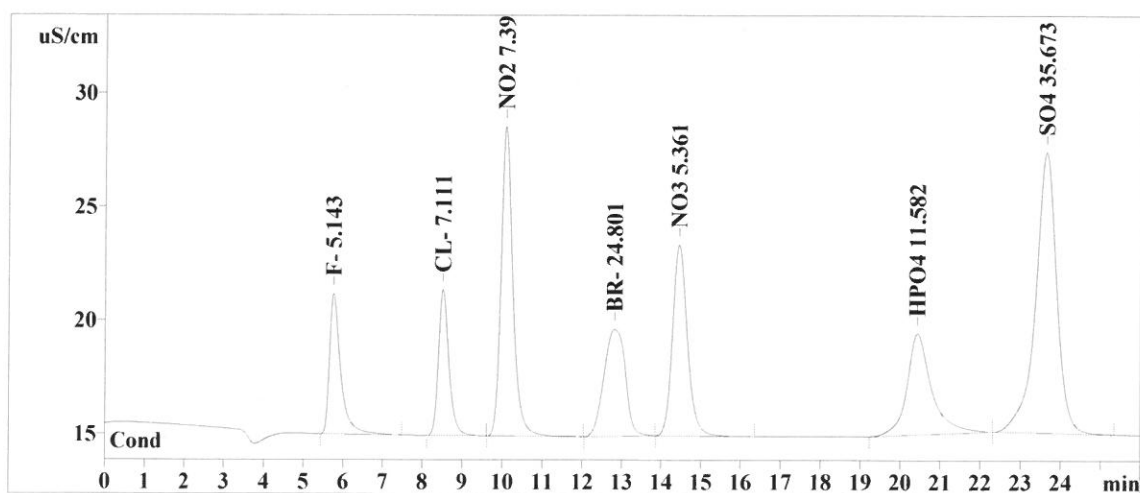
Ident: CCV
Analysis from: 1/18/2017 12:04:24 PM
File: _2017-01-18_

Last save: 1/18/2017 12:30:14 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56581

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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	5.76	0.278	6.18	11.02	122.711	7.85	0.
2	8.51	0.265	6.42	11.44	116.438	7.45	0.
3	10.08	0.297	13.61	24.26	278.487	17.81	0.
4	12.81	0.595	4.71	8.39	175.687	11.24	0.
5	14.44	0.397	8.39	14.96	221.261	14.15	0.
6	20.42	0.576	4.44	7.92	192.174	12.29	0.
7	23.63	0.525	12.33	21.99	456.949	29.22	0.
7	26.00	0.419	56.07	99.99	1563.706	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 10:30:58 AM
Printed by: wet

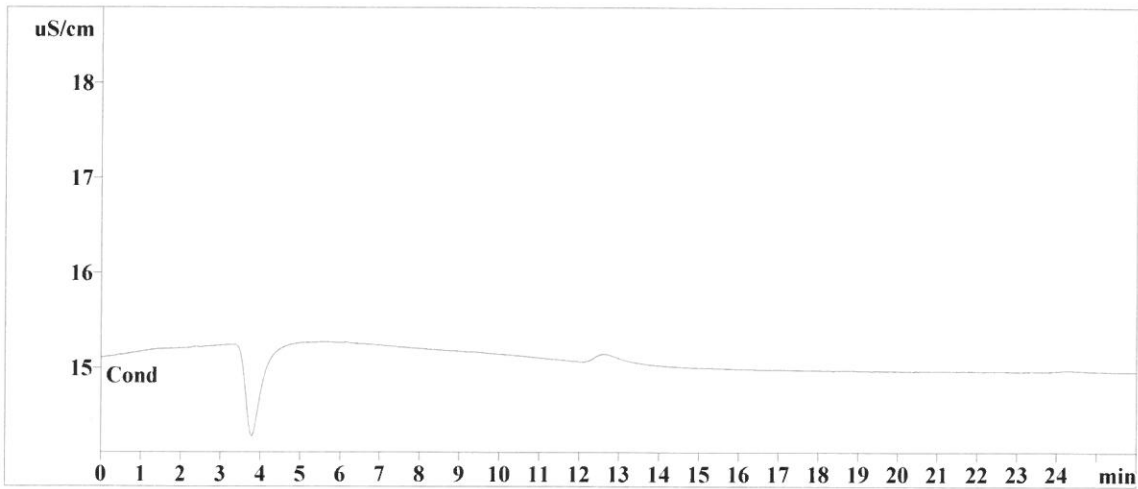
Ident: CCB
Analysis from: 1/18/2017 12:33:42 PM
File: _2017-01-18_

Last save: 1/19/2017 10:30:48 AM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56582

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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: 1/19/2017 10:35:47 AM
Printed by: wet

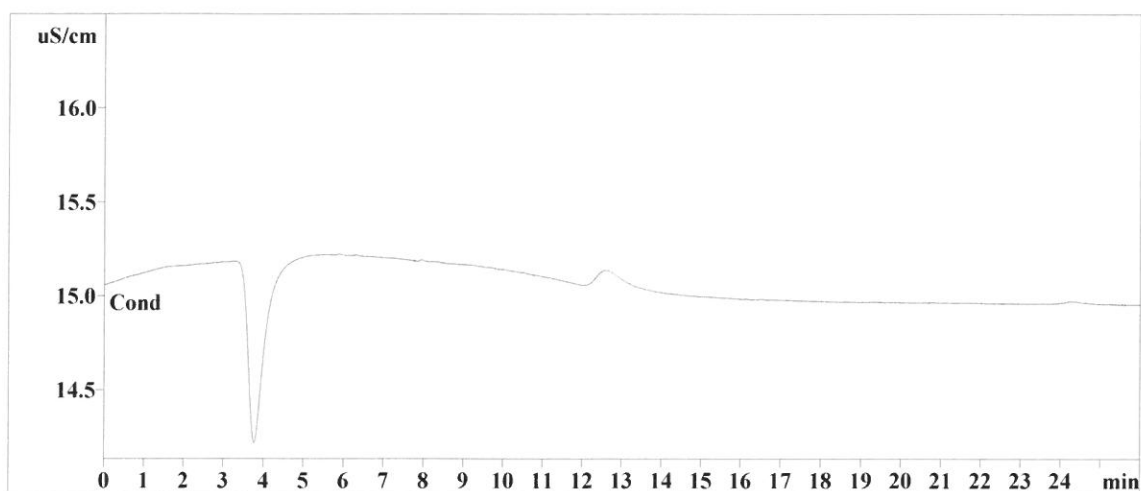
Ident: LB85393BLW
Analysis from: 1/18/2017 1:02:41 PM
File: _2017-01-18_

Last save: 1/19/2017 10:30:48 AM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56583

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
Vial number: 4
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: 1/19/2017 10:36:00 AM
 Printed by: wet

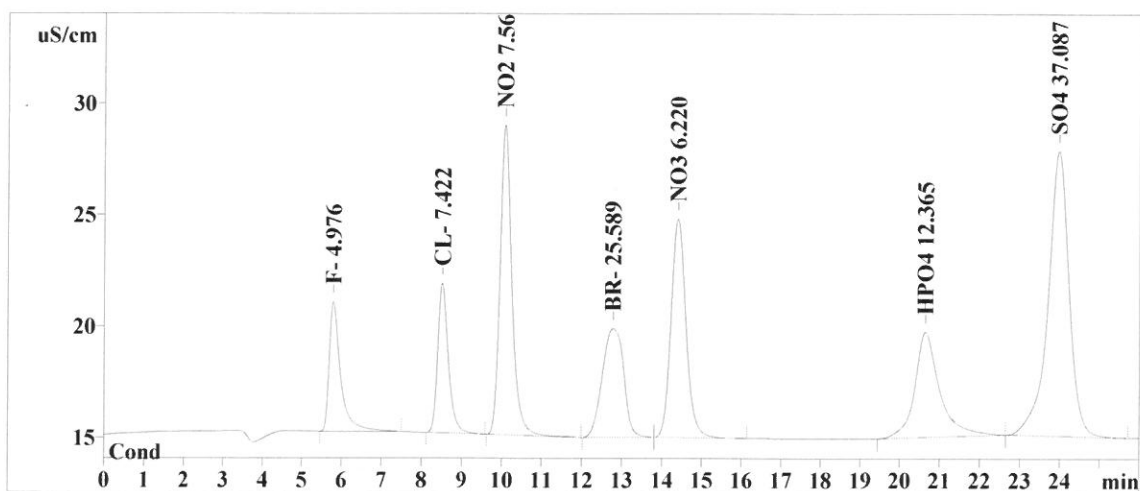
Ident: LB85393BSW
 Analysis from: 1/18/2017 1:31:39 PM
 File: _2017-01-18_

Last save: 1/18/2017 2:48:14 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56584

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	0.279	5.81	9.92	118.576	7.20	0.
2	8.51	0.264	6.71	11.46	121.700	7.39	0.
3	10.07	0.297	13.90	23.72	284.995	17.32	0.
4	12.77	0.593	4.88	8.32	181.249	11.01	0.
5	14.39	0.399	9.80	16.72	258.393	15.70	0.
6	20.64	0.574	4.72	8.06	205.099	12.46	0.
7	23.97	0.529	12.78	21.81	475.914	28.91	0.
7	26.00	0.419	58.60	99.99	1645.926	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/19/2017 10:36:21 AM
 Printed by: wet

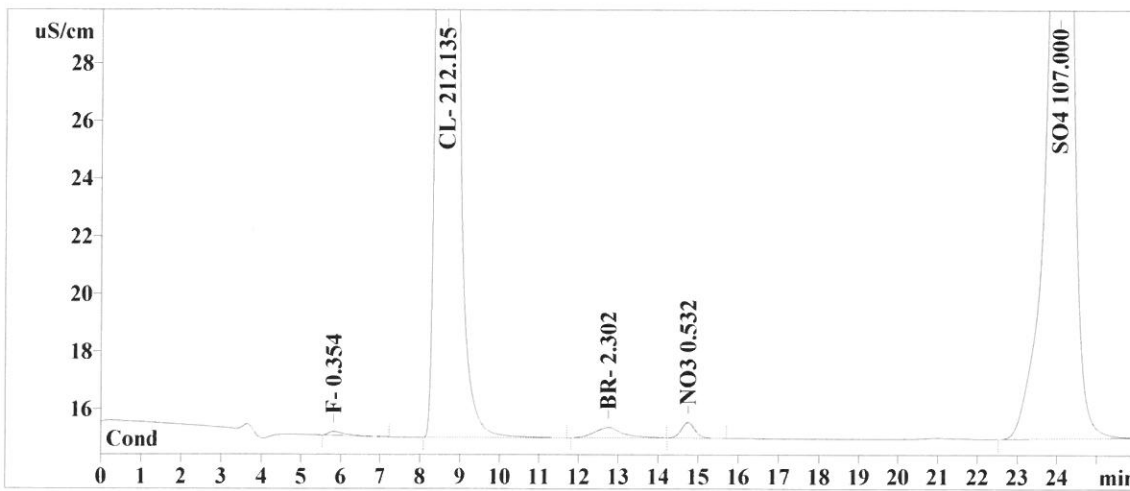
Ident: I1275-01
 Analysis from: 1/18/2017 3:19:43 PM
 File: _2017-01-18_

Last save: 1/18/2017 3:45:34 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56588

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	5.83	0.406	0.13	0.06	3.875	0.08	0.
2	8.65	0.307	175.94	81.52	3580.511	71.22	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.75	0.683	0.35	0.16	16.946	0.34	0.
5	14.75	0.360	0.54	0.25	12.759	0.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.05	0.518	38.85	18.00	1413.345	28.11	0.
7	26.00	0.325	215.82	100.00	5027.436	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/19/2017 10:39:10 AM
 Printed by: wet

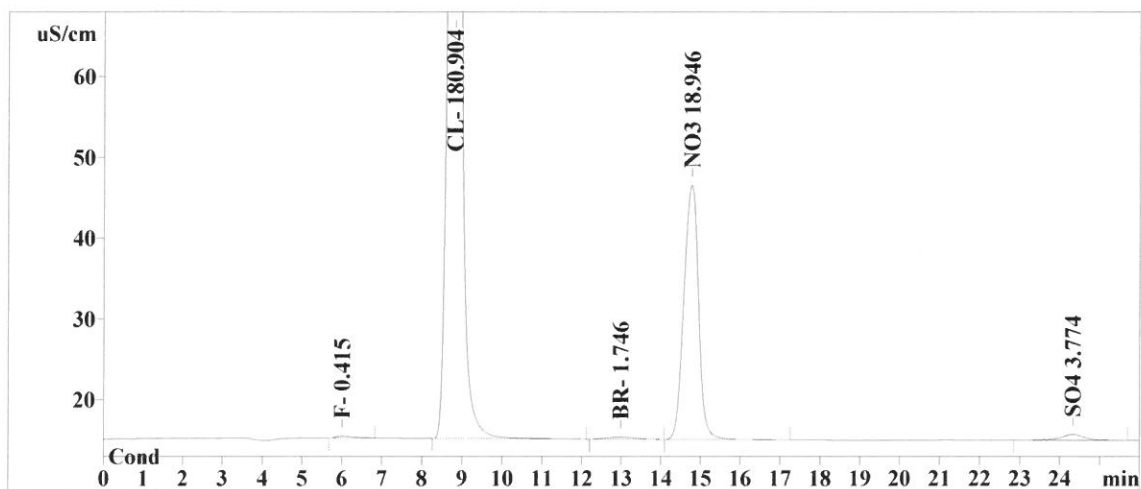
Ident: I1275-02
 Analysis from: 1/18/2017 3:48:42 PM
 File: _2017-01-18_

Last save: 1/18/2017 4:14:32 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56589

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	6.01	0.420	0.19	0.10	5.371	0.14	0.
2	8.82	0.293	156.75	82.77	3052.833	78.11	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.98	0.858	0.25	0.13	13.024	0.33	0.
5	14.78	0.398	31.46	16.61	807.885	20.67	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.33	0.564	0.72	0.38	29.228	0.75	0.
7	26.00	0.362	189.38	100.00	3908.341	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/19/2017 10:39:25 AM
Printed by: wet

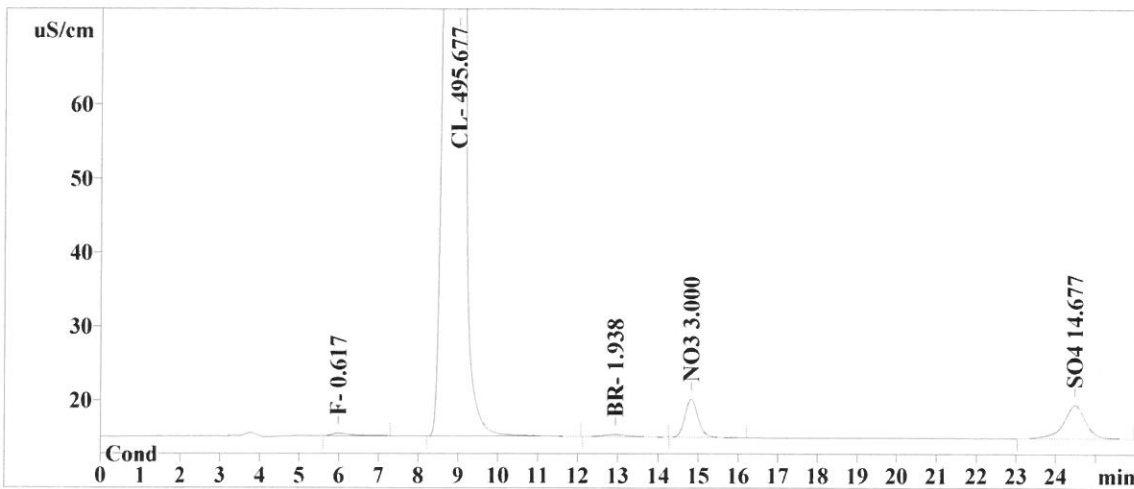
Ident: I1275-03
Analysis from: 1/18/2017 4:17:41 PM
File: _2017-01-18_

Last save: 1/18/2017 4:43:30 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56590

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.445	0.32	0.09	10.405	0.12	0.
2	9.00	0.392	342.86	97.09	8371.220	96.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.95	0.733	0.30	0.08	14.378	0.17	0.
5	14.82	0.348	5.17	1.46	119.336	1.37	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.49	0.547	4.52	1.28	175.424	2.02	0.
7	26.00	0.352	353.17	100.01	8690.764	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 10:39:39 AM
Printed by: wet

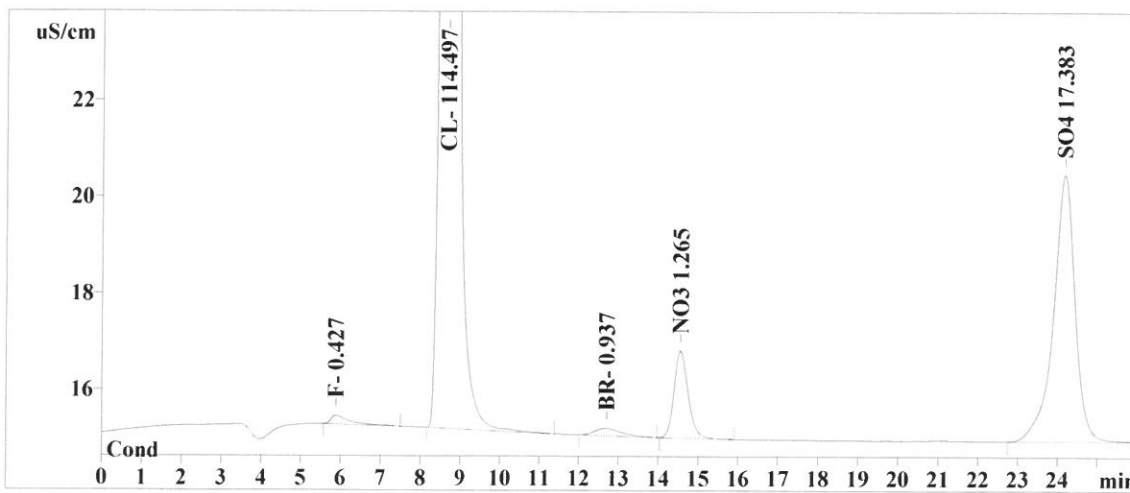
Ident: I1275-04
Analysis from: 1/18/2017 4:46:39 PM
File: _2017-01-18_

Last save: 1/18/2017 5:12:28 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56591

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
Vial number: 14
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	5.89	0.401	0.18	0.16	5.677	0.26	0.
2	8.66	0.276	104.92	93.19	1930.824	87.77	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.69	0.721	0.16	0.14	7.319	0.33	0.
5	14.55	0.371	1.80	1.60	44.428	2.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.17	0.542	5.52	4.91	211.703	9.62	0.
7	26.00	0.330	112.58	99.99	2199.950	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 5:46:11 PM
Printed by: wet

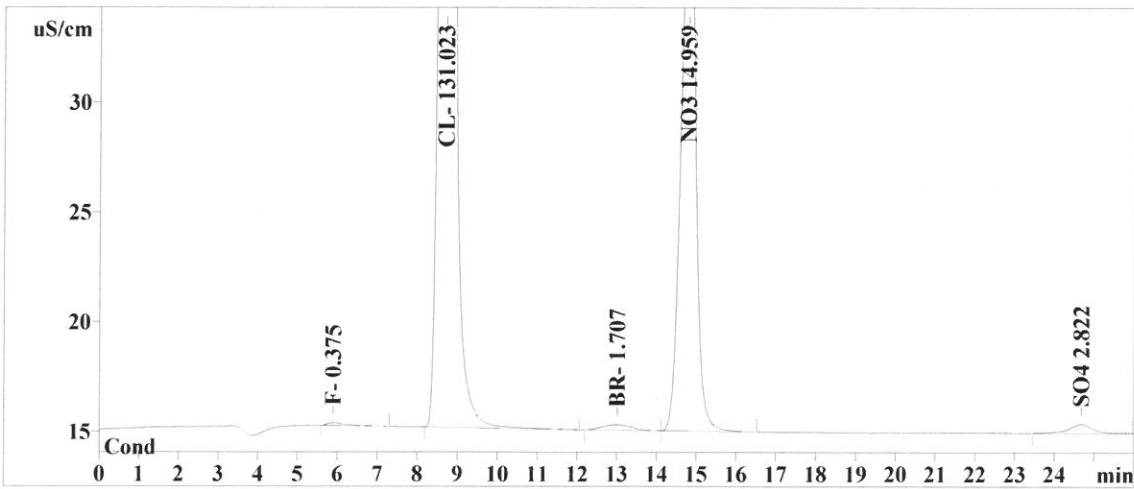
Ident: I1275-05
Analysis from: 1/18/2017 5:15:36 PM
File: _2017-01-18_

Last save: 1/18/2017 5:41:26 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56592

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
Vial number: 15
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	5.89	0.422	0.14	0.10	4.389	0.15	0.
2	8.70	0.288	114.29	81.81	2210.055	76.75	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.00	0.847	0.24	0.18	12.747	0.44	0.
5	14.79	0.398	24.62	17.62	635.727	22.08	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.68	0.575	0.40	0.29	16.459	0.57	0.
7	26.00	0.361	139.70	99.99	2879.376	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 5:46:36 PM
Printed by: wet

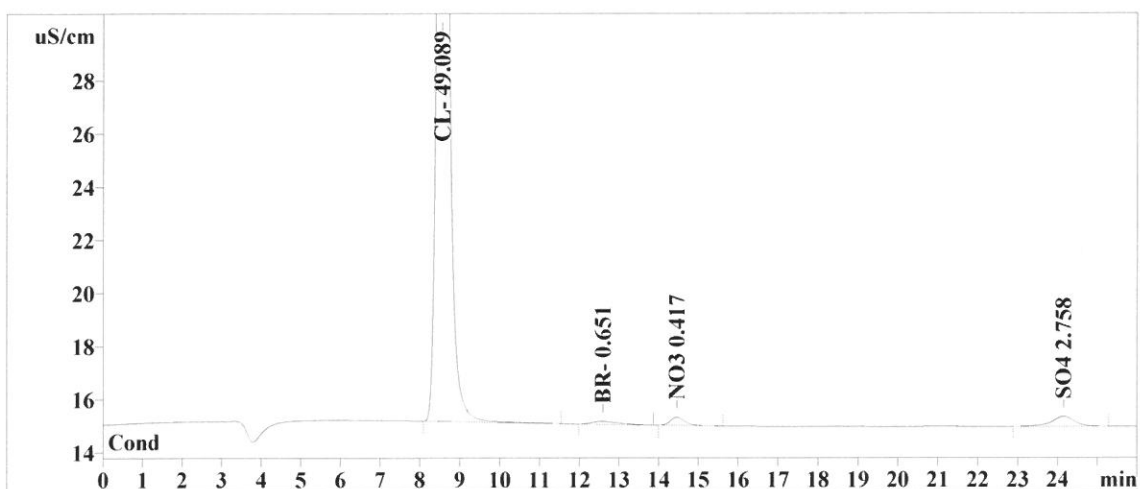
Ident: I1275-06
Analysis from: 1/18/2017 5:44:32 PM
File: _2017-01-18_

Last save: 1/18/2017 6:10:22 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56593

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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	8.55	0.255	47.45	98.34	825.706	96.64	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.59	0.694	0.11	0.24	5.298	0.62	0.
5	14.46	0.383	0.31	0.63	7.793	0.91	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.15	0.580	0.38	0.79	15.611	1.83	0.
7	26.00	0.273	48.25	100.00	854.409	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 5:46:50 PM
Printed by: wet

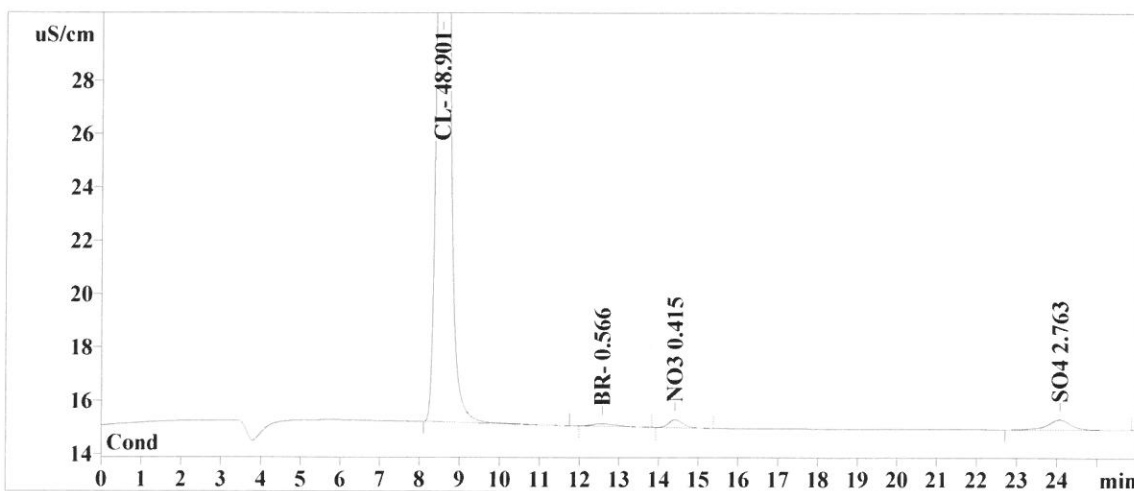
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Analysis from: 1/18/2017 6:13:29 PM
File: _2017-01-18_

Last save: 1/18/2017 6:39:20 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56594

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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	8.55	0.255	47.33	98.37	822.523	96.70	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.57	0.686	0.10	0.22	4.698	0.55	0.
5	14.41	0.387	0.30	0.63	7.700	0.91	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.07	0.572	0.38	0.79	15.678	1.84	0.
7	26.00	0.271	48.12	100.01	850.599	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 5:47:17 PM
 Printed by: wet

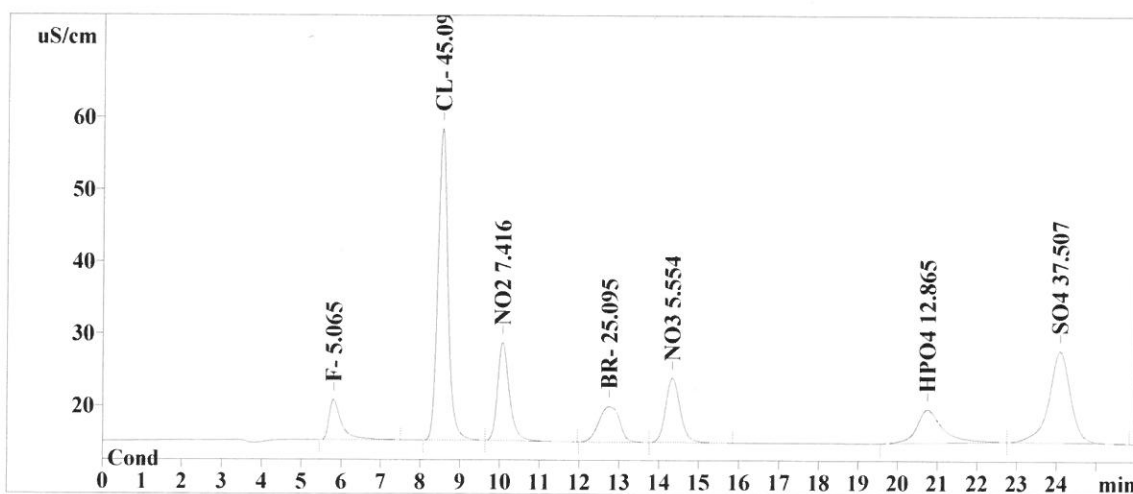
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 File: _2017-01-18_

Last save: 1/18/2017 7:08:16 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56595

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	5.80	0.293	5.57	5.96	120.771	5.34	0.
2	8.53	0.259	43.20	46.21	758.156	33.54	0.
3	10.06	0.299	13.59	14.54	279.249	12.35	0.
4	12.74	0.577	4.92	5.26	177.758	7.86	0.
5	14.33	0.391	8.91	9.53	229.633	10.16	0.
6	20.75	0.612	4.62	4.95	213.353	9.44	0.
7	24.09	0.540	12.67	13.56	481.541	21.30	0.
7	26.00	0.424	93.47	100.00	2260.462	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/19/2017 5:47:41 PM
 Printed by: wet

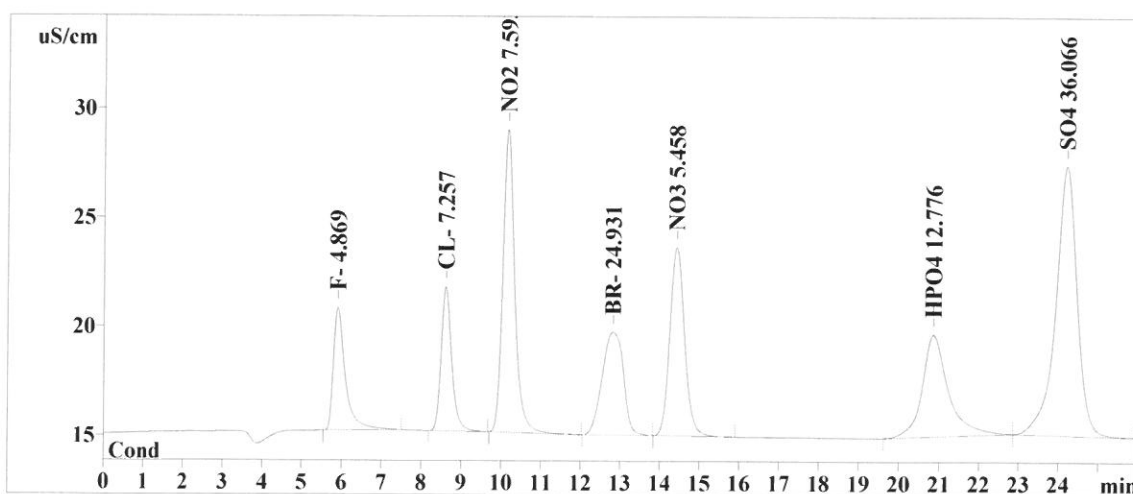
Ident: CCV
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 File: _2017-01-18_

Last save: 1/18/2017 7:37:12 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56596

Last save: 1/17/2017 5:14:22 PM

SAMPLE: AP/AK
 :
 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	5.90	0.283	5.61	9.94	115.918	7.26	0.
2	8.61	0.263	6.60	11.70	118.919	7.45	0.
3	10.15	0.300	13.87	24.58	286.127	17.91	0.
4	12.81	0.598	4.72	8.36	176.603	11.06	0.
5	14.41	0.398	8.62	15.28	225.485	14.12	0.
6	20.85	0.601	4.67	8.28	211.879	13.27	0.
7	24.20	0.533	12.33	21.86	462.225	28.94	0.
7	26.00	0.425	56.42	99.99	1597.155	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/19/2017 5:47:53 PM
Printed by: wet

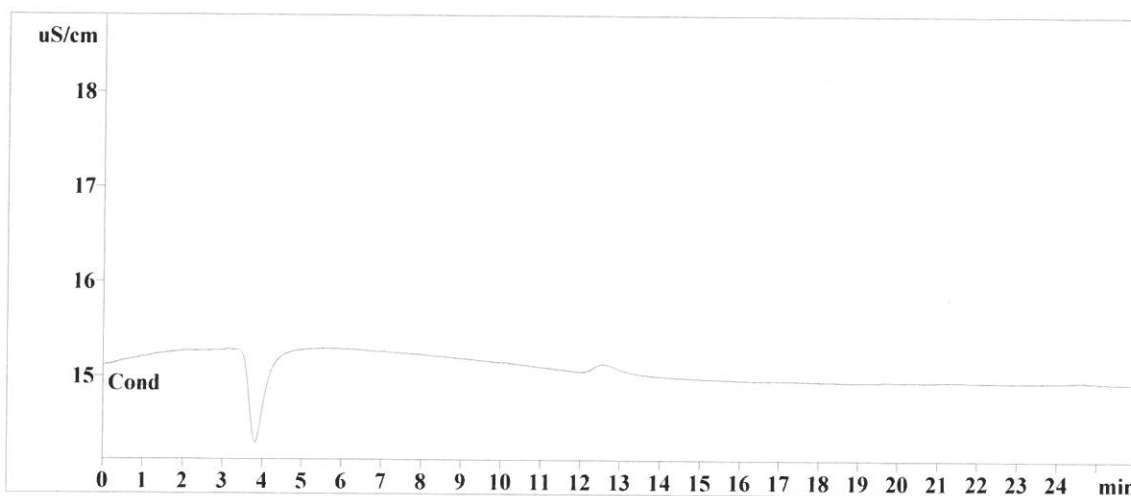
Ident: CCB
Analysis from: 1/18/2017 7:40:19 PM
File: _2017-01-18_

Last save: 1/19/2017 10:30:48 AM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56597

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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: 1/19/2017 5:48:11 PM
Printed by: wet

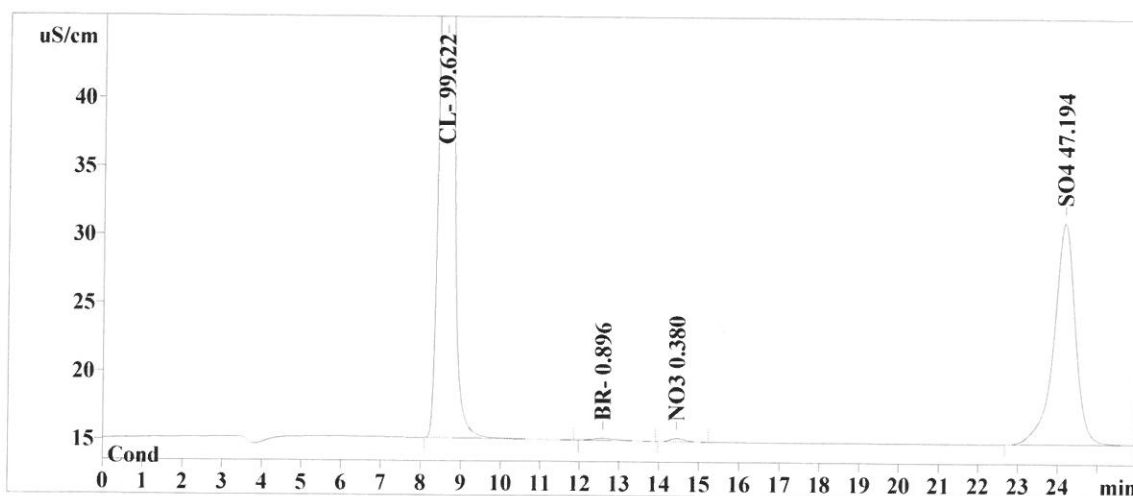
Ident: I1275-01 2X
Analysis from: 1/18/2017 8:09:16 PM
File: _2017-01-18_

Last save: 1/18/2017 8:35:06 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56598

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.268	93.25	84.89	1679.512	72.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.59	0.671	0.16	0.14	7.027	0.30	0.
5	14.45	0.391	0.24	0.22	6.192	0.27	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.16	0.535	16.19	14.74	611.436	26.54	0.
7	26.00	0.266	109.84	100.00	2304.167	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/19/2017 5:48:30 PM
 Printed by: wet

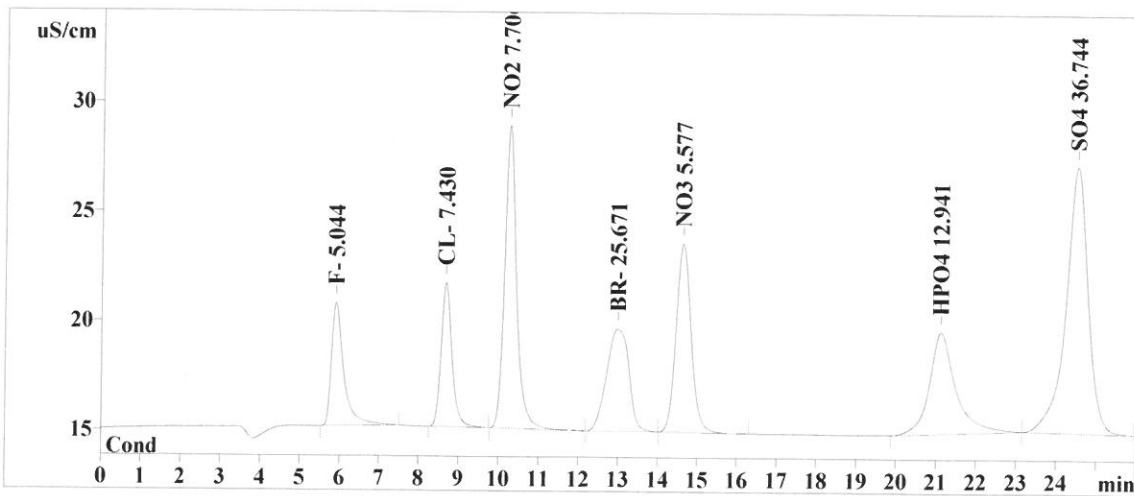
Ident: CCV
 Analysis from: 1/18/2017 8:38:12 PM
 File: _2017-01-18_

Last save: 1/18/2017 9:04:04 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56599

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
 : AP/AK
 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	5.90	0.291	5.62	10.02	120.252	7.37	0.
2	8.67	0.270	6.57	11.72	121.828	7.47	0.
3	10.24	0.304	13.82	24.65	290.532	17.81	0.
4	12.98	0.621	4.67	8.33	181.822	11.15	0.
5	14.61	0.407	8.59	15.32	230.628	14.14	0.
6	21.10	0.614	4.63	8.26	214.606	13.16	0.
7	24.51	0.552	12.15	21.68	471.308	28.90	0.
7	26.00	0.437	56.06	99.99	1630.975	100.00	0.

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Report date: 1/19/2017 5:48:42 PM
Printed by: wet

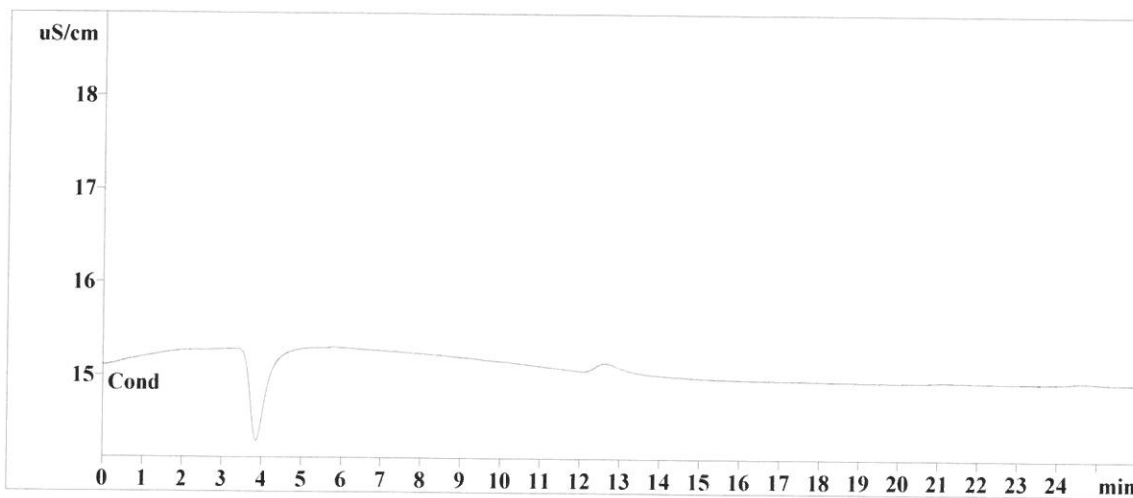
Ident: CCB
Analysis from: 1/18/2017 9:07:09 PM
File: _2017-01-18_

Last save: 1/19/2017 10:30:48 AM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56600

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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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