

Clear table

IC1300.0
1-15-18 ALK

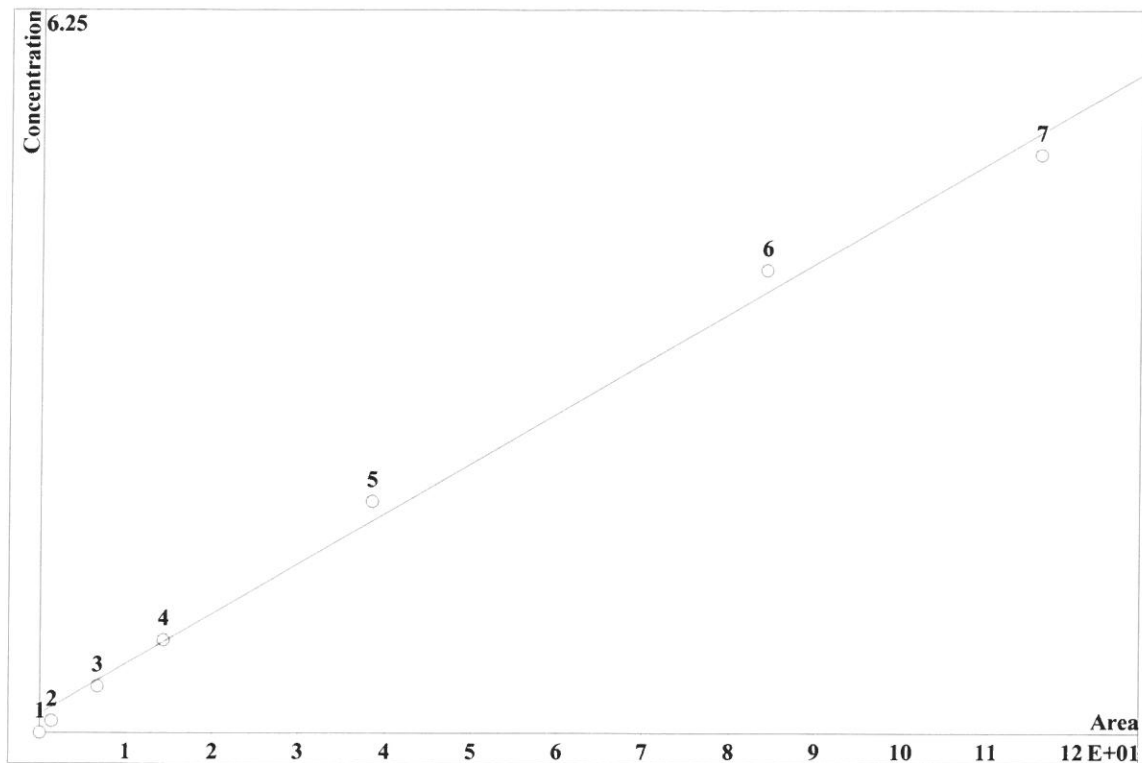
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-09	1/9/18 12:09
STD2	0.1660	0.2120	0.2250	0.7940	0.2070	-0.0930	1.3540	2018-01-09	1/9/18 12:40
STD3	0.3880	0.6080	0.6160	2.0890	0.5330	0.9880	3.1130	2018-01-09	1/9/18 13:11
STD4	0.7380	1.1810	1.1890	3.9420	0.9760	2.1650	5.5560	2018-01-09	1/9/18 13:42
STD5	1.7890	2.8320	2.8080	9.3340	2.3060	4.9990	13.0650	2018-01-09	1/9/18 14:13
STD6	3.8580	5.8310	5.8960	19.3940	4.8460	9.3770	27.6040	2018-01-09	1/9/18 14:44
STD7	5.1890	7.7580	7.6570	25.5600	6.4020	12.4120	38.5060	2018-01-09	1/9/18 15:15
ICV	2.0260	2.9550	3.0120	9.8840	2.4630	5.4030	14.7440	2018-01-09	1/9/18 16:48
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-09	1/9/18 17:18
CCV	1.9410	2.8600	2.8150	9.5620	2.3470	5.3800	14.0510	2018-01-11	1/11/18 9:58
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-11	1/11/18 10:30
LB92579BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-11	1/11/18 11:01
LB92579BSW	1.9610	2.8140	2.8350	9.4770	2.3620	5.5930	14.1790	2018-01-11	1/11/18 11:32
J1099-01	0.0000	0.2270	0.0000	0.0000	0.4000	0.0000	0.0000	2018-01-11	1/11/18 14:05
J1105-01	0.0000	0.2420	0.0000	0.0000	0.5210	0.0000	0.0000	2018-01-11	1/11/18 14:36
J1105-01DUP	0.0000	0.2360	0.0000	0.0000	0.5330	0.0000	0.0000	2018-01-11	1/11/18 15:07
J1105-01MS	1.7830	2.8200	2.7280	9.1320	2.6950	5.3040	14.1980	2018-01-11	1/11/18 15:38
CCV	2.0670	2.8410	2.8470	9.5530	2.3770	5.7370	14.1890	2018-01-11	1/11/18 16:09
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-11	1/11/18 16:40
J1112-03	0.5460	622.0090	0.0000	0.8440	0.2460	0.0000	169.1750	2018-01-11	1/11/18 17:40
J1112-04	0.8450	618.9570	0.0000	0.0000	0.0000	0.0000	0.9290	2018-01-11	1/11/18 18:10
J1112-05	0.2120	24.0840	0.0000	0.0000	0.0000	0.0000	22.5560	2018-01-11	1/11/18 18:41
CCV	1.9570	2.8590	2.8540	9.5870	2.3800	6.1350	14.1920	2018-01-11	1/11/18 19:12
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-11	1/11/18 19:43
CCV	1.9830	2.8760	2.8750	9.6350	2.3850	5.7180	14.3160	2018-01-12	1/12/18 10:40
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-12	1/12/18 11:11
LB92579BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-12	1/12/18 11:42
LB92579BSW2	2.0460	2.8340	2.8530	9.5090	2.3650	5.9450	14.1480	2018-01-12	1/12/18 12:13
J1112-08	0.4680	621.4500	0.0000	0.8670	0.2380	0.0000	169.8350	2018-01-12	1/12/18 16:45

CCV	1.8940	2.8900	2.8370	9.6550	2.4020	5.8540	14.3170	2018-01-12_	1/12/18 17:16
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-12_	1/12/18 17:47

IC-1 Cal
1-9-18
AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 01-09-18.mtw
Equation: $Q = 0.865253 \cdot A + 3.32613$
RSD: 8.391 %
Correlation coefficient: 0.997123

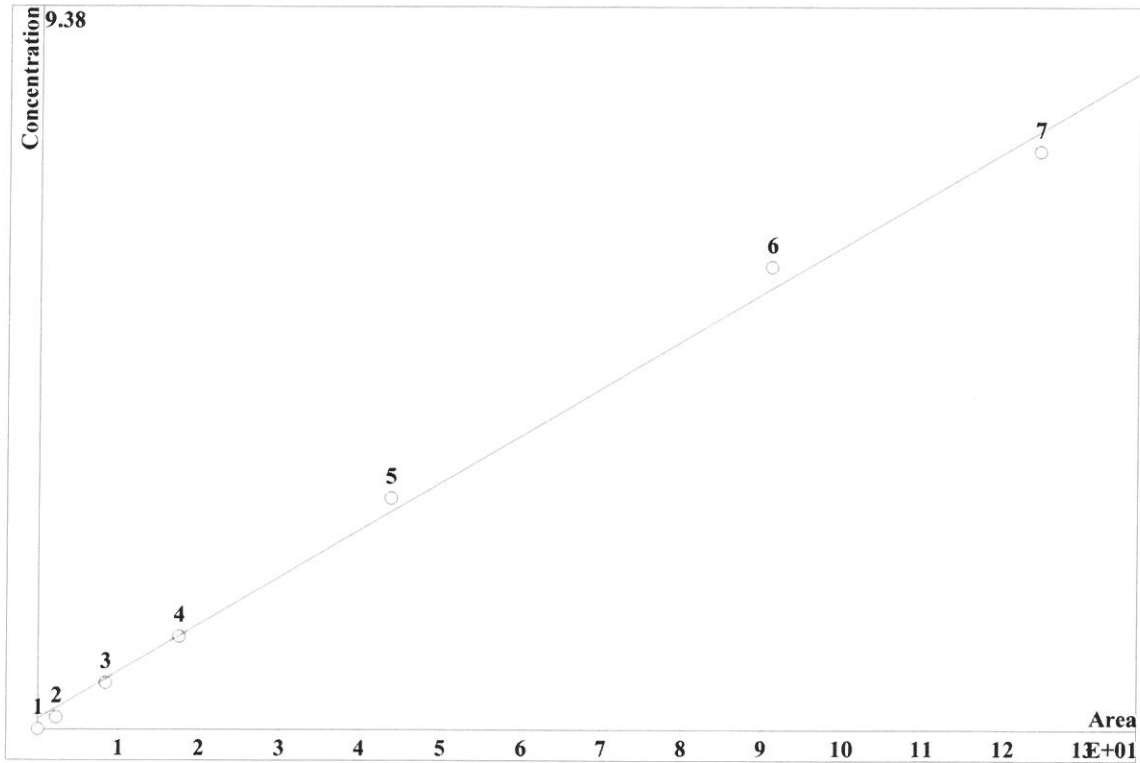


K3 = 0 K2 = 0 K1 = 0.865253 K0 = 3.32613
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.0766	1.337	0.1	20	5.921	Yes		Yes
3	0.3686	6.688	0.4	20	5.921	Yes		Yes
4	0.8104	14.36	0.8	20	5.921	Yes		Yes
5	2.285	38.49	2	20	5.921	Yes		Yes
6	5.011	84.26	4	20	5.921	Yes		Yes
7	6.577	116.1	5	20	5.921	Yes		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 1.22609 \cdot A + 2.78279$
 RSD: 7.158 %
 Correlation coefficient: 0.997907

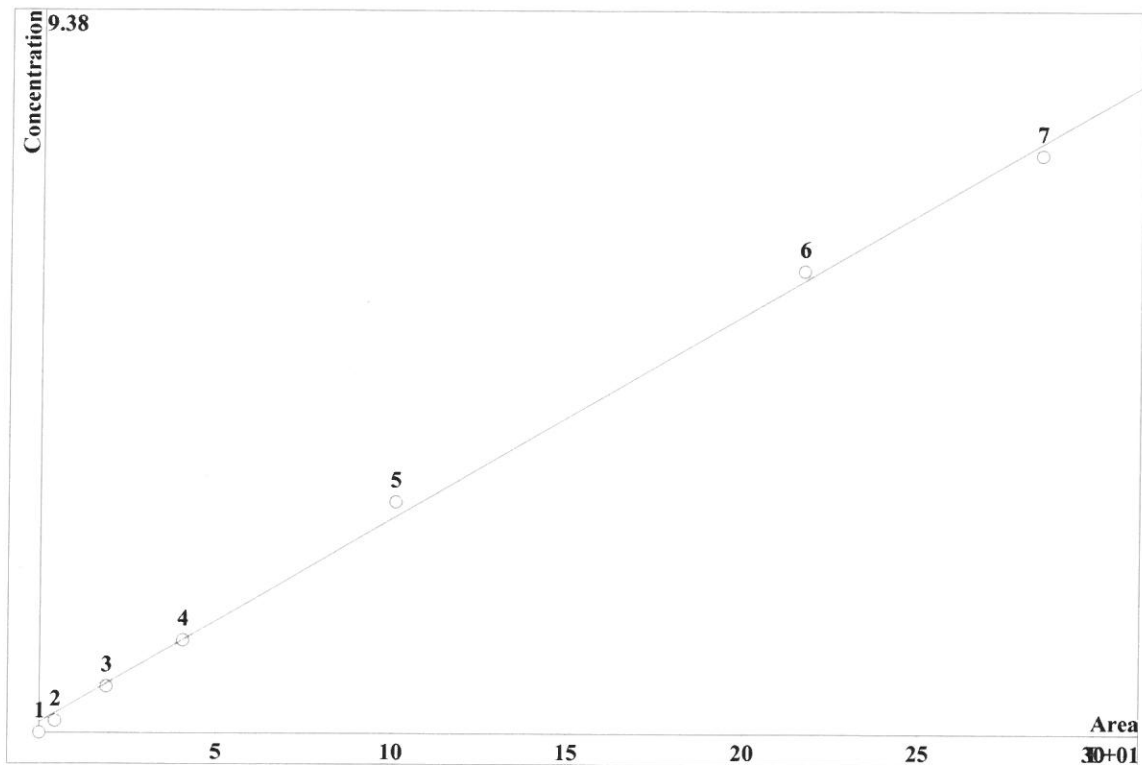


K3 = 0 K2 = 0 K1 = 1.22609 K0 = 2.78279
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1306	2.234	0.15	20	8.982			Yes
3	0.5148	8.446	0.6	20	8.982			Yes
4	1.055	17.52	1.2	20	8.982			Yes
5	2.696	43.8	3	20	8.982			Yes
6	5.668	91.07	6	20	8.982			Yes
7	7.498	124.3	7.5	20	8.982			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.528875 \cdot A + 2.77123$
 RSD: 4.862 %
 Correlation coefficient: 0.999035

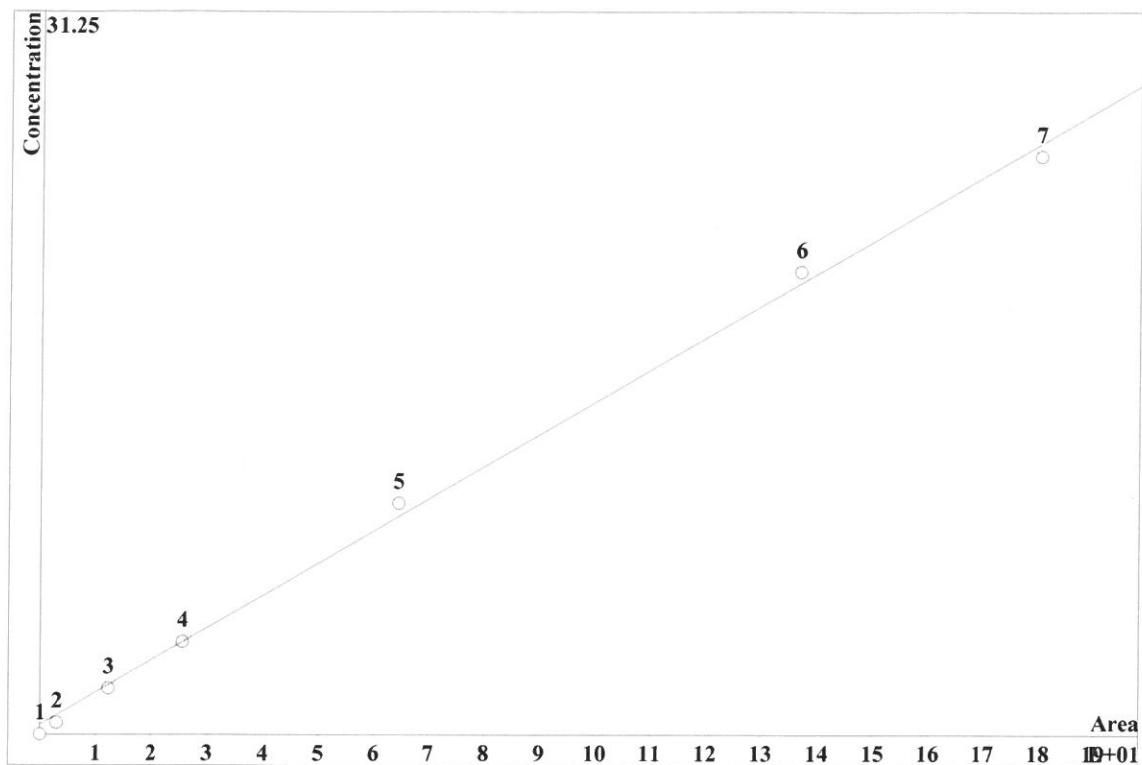


K3 = 0 K2 = 0 K1 = 0.528875 K0 = 2.77123
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2277	4.437	0.15	20	10.72			Yes
3	0.9898	19.04	0.6	20	10.72			Yes
4	2.054	40.53	1.2	20	10.72			Yes
5	5.295	101	3	20	10.72			Yes
6	11.06	216.9	6	20	10.72			Yes
7	14.37	284.3	7.5	20	10.72			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 2.78796 \cdot A + 8.78242$
 RSD: 4.933 %
 Correlation coefficient: 0.999006



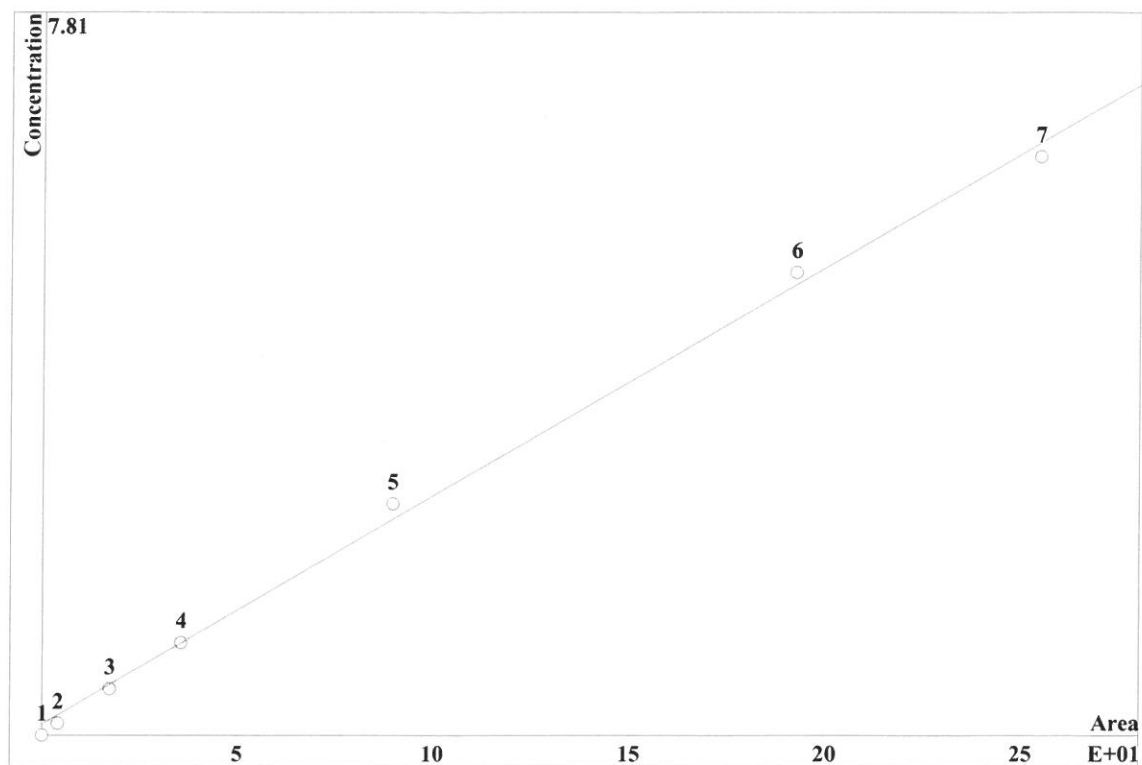
K3 = 0 K2 = 0 K1 = 2.78796 K0 = 8.78242

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	0.1503	2.896		0.5	20	13.6	Yes
3	0.6345	12.29		2	20	13.6	Yes
4	1.33	25.59		4	20	13.6	Yes
5	3.484	64.49		10	20	13.6	Yes
6	7.314	136.8		20	20	13.6	Yes
7	9.625	180.2		25	20	13.6	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.49287 \cdot A + 2.43944$
 RSD: 5.457 %
 Correlation coefficient: 0.998784

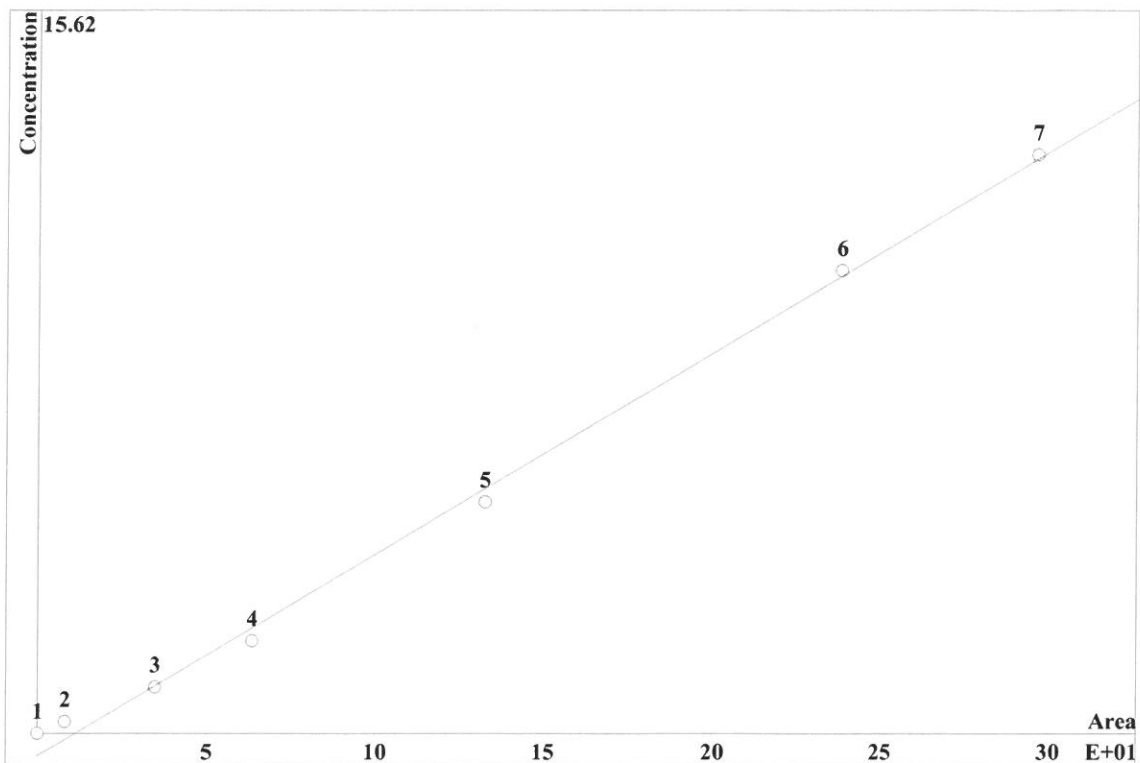


K3 = 0 K2 = 0 K1 = 0.49287 K0 = 2.43944
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0		0	No
2	0.1766		3.98	0.125	20		15.49	Yes
3	0.7693		17.39	0.5	20		15.49	Yes
4	1.608		35.48	1	20		15.49	Yes
5	4.242		89.87	2.5	20		15.49	Yes
6	9.115		192.7	5	20		15.49	Yes
7	12.19		254.8	6.25	20		15.49	Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.869476 \cdot A - 9.63248$
 RSD: 5.661 %
 Correlation coefficient: 0.998691

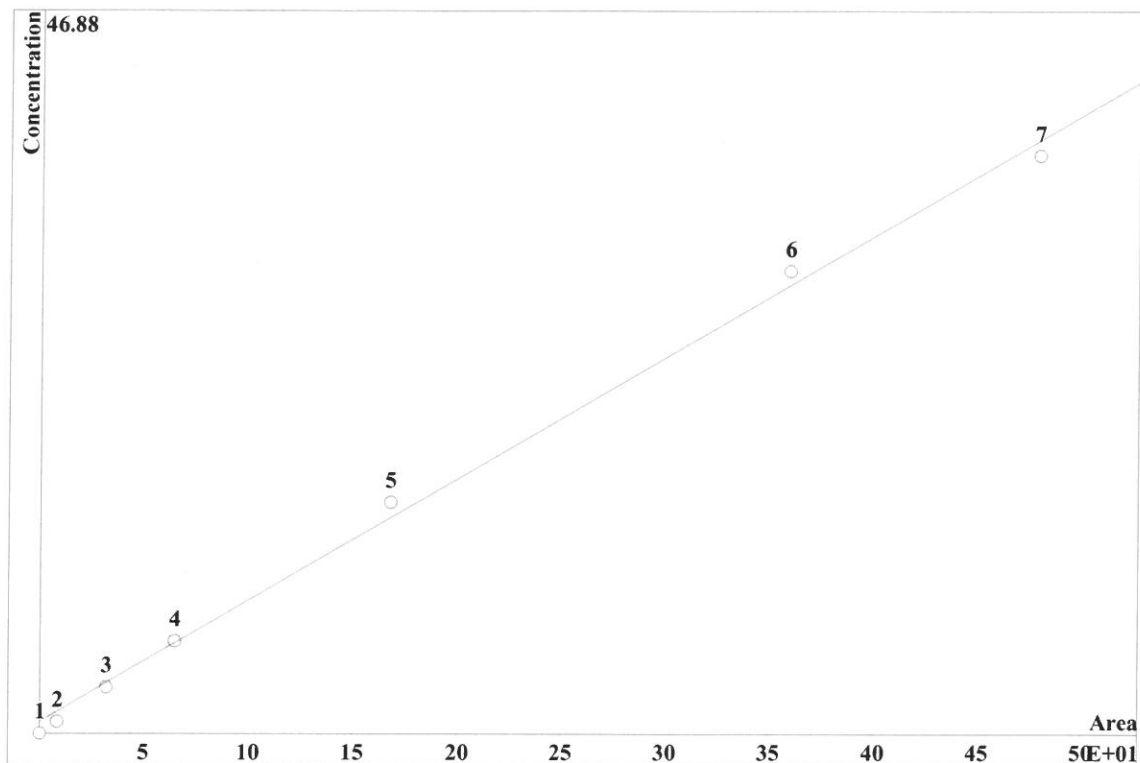


K3 = 0 K2 = 0 K1 = 0.869476 K0 = -9.63248
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1969	7.867	0.25	20	22.72	Yes	
3	0.8415	34.68	1	20	22.72	Yes	
4	1.57	63.47	2	20	22.72	Yes	
5	3.489	132.8	5	20	22.72	Yes	
6	6.655	238.4	10	20	22.72	Yes	
7	8.553	296.6	12.5	20	22.72	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 1.5738 \cdot A + 15.6978$
 RSD: 5.979 %
 Correlation coefficient: 0.998540



K3 = 0 K2 = 0 K1 = 1.5738 K0 = 15.6978
 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	0.263	8.206		0.75	20	25.7		Yes
3	1.043	32.09		3	20	25.7		Yes
4	2.153	64.97		6	20	25.7		Yes
5	5.656	168		15	20	25.7		Yes
6	12.21	359.8		30	20	25.7		Yes
7	16.26	479.4		37.5	20	25.7		Yes

Report date: 1/10/2018 2:00:18 PM
Printed by: wet

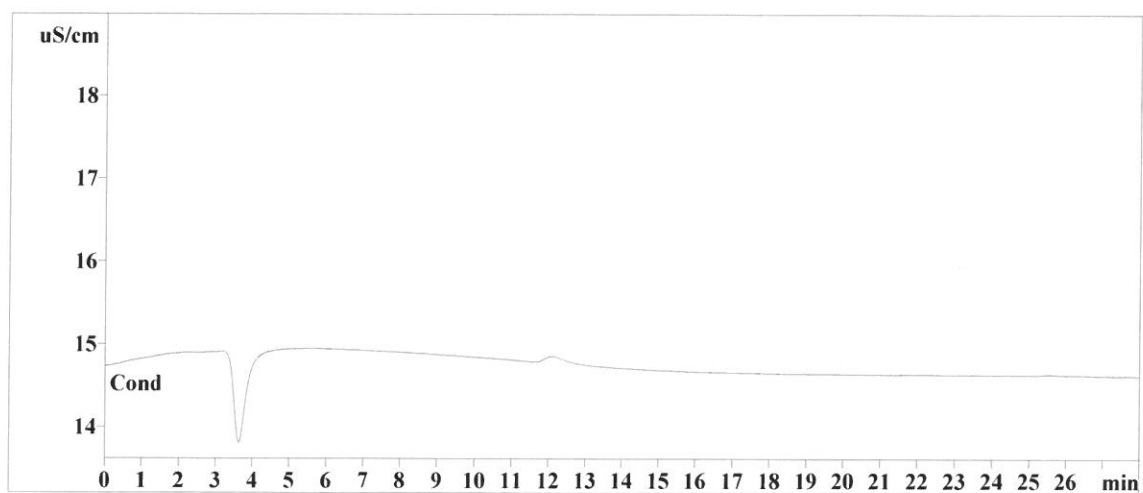
Ident: STD1
Analysis from: 1/9/2018 12:09:55 PM
File: _2018-01-09_

Last save: 1/10/2018 8:56:20 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60598

Last save: 1/9/2018 11:36:28 AM

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: 1/10/2018 2:00:29 PM
Printed by: wet

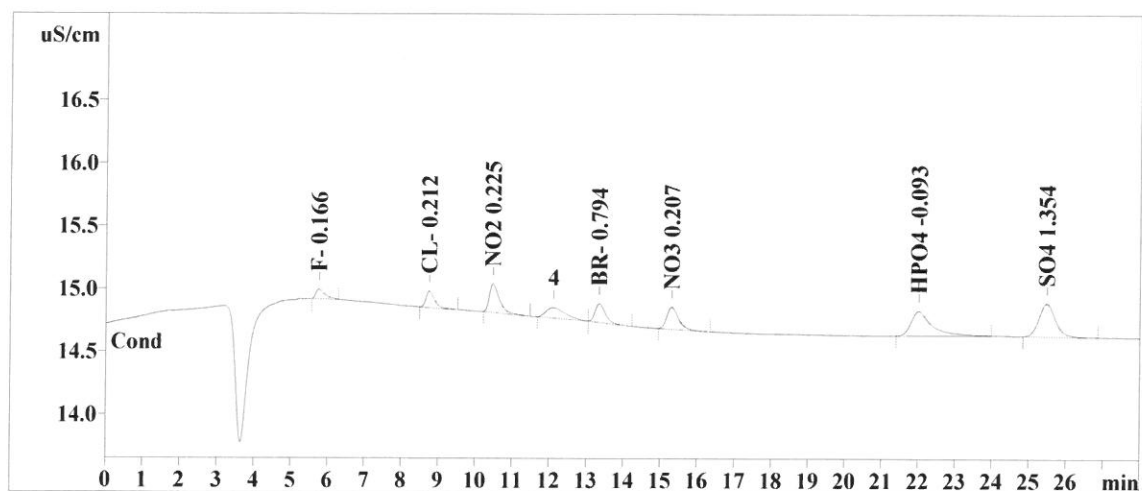
Ident: STD2
Analysis from: 1/9/2018 12:40:50 PM
File: _2018-01-09_

Last save: 1/9/2018 1:08:38 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60599

Last save: 1/9/2018 12:37:44 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	5.75	0.259	0.08	5.81	1.337	3.94	0.
2	8.74	0.253	0.13	10.00	2.234	6.58	0.
3	10.48	0.283	0.23	17.44	4.437	13.07	0.
4	13.35	0.288	0.15	11.47	2.896	8.53	0.
5	15.30	0.339	0.18	13.47	3.980	11.72	0.
6	22.01	0.526	0.20	15.00	7.867	23.17	0.
7	25.48	0.466	0.26	20.12	8.206	24.17	0.
7	28.00	0.345	1.22	93.31	30.957	91.17	0.

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Report date: 1/10/2018 2:00:54 PM
Printed by: wet

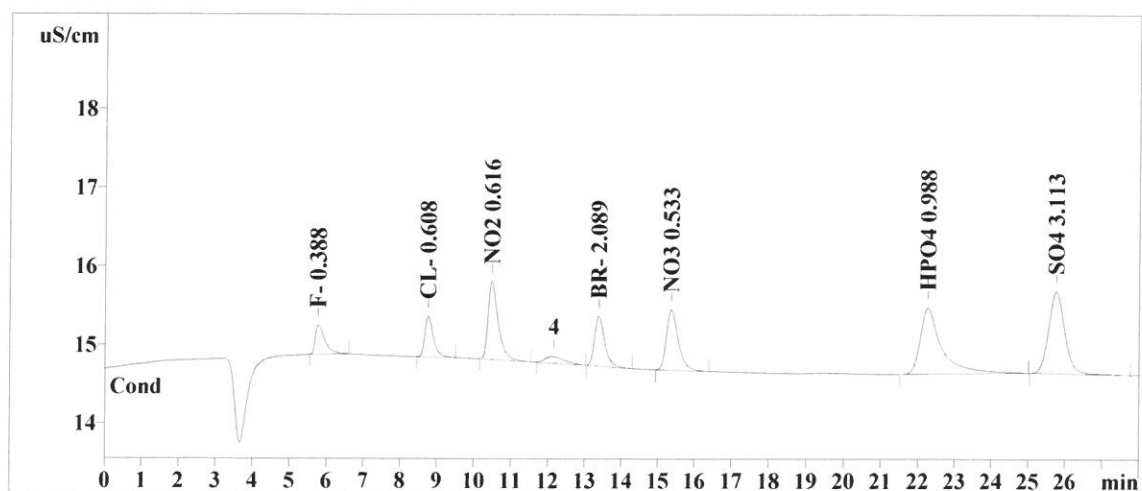
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Analysis from: 1/9/2018 1:11:44 PM
File: _2018-01-09_

Last save: 1/9/2018 1:39:32 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60600

Last save: 1/9/2018 1:08:38 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	5.78	0.257	0.37	7.02	6.688	5.00	0.
2	8.75	0.244	0.51	9.80	8.446	6.32	0.
3	10.48	0.281	0.99	18.84	19.036	14.24	0.
4	13.38	0.290	0.63	12.08	12.293	9.20	0.
5	15.35	0.333	0.77	14.65	17.390	13.01	0.
6	22.26	0.518	0.84	16.02	34.678	25.94	0.
7	25.76	0.459	1.04	19.87	32.094	24.01	0.
7	28.00	0.340	5.16	98.28	130.626	97.72	0.

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Report date: 1/10/2018 2:01:08 PM
Printed by: wet

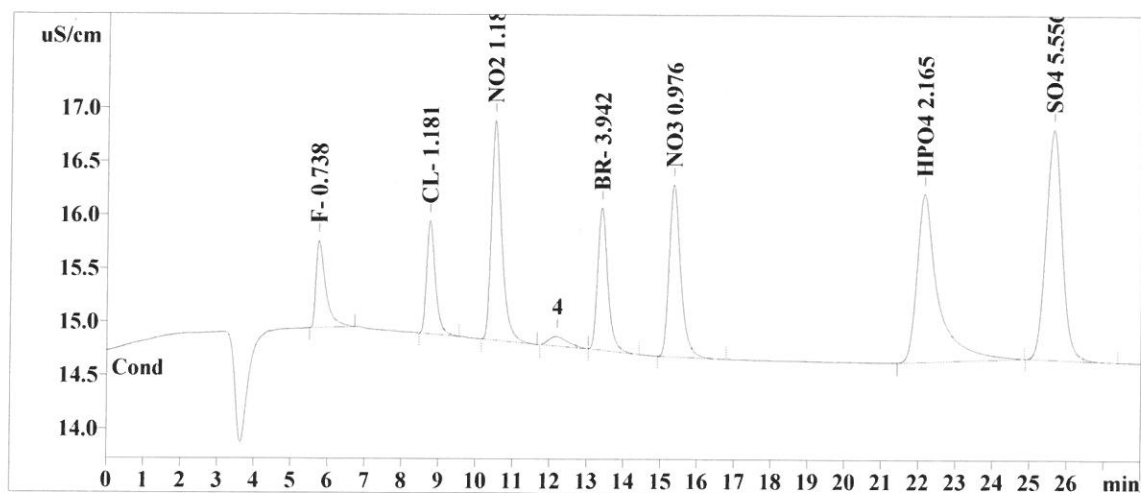
Ident: STD4
Analysis from: 1/9/2018 1:42:38 PM
File: _2018-01-09_

Last save: 1/9/2018 2:10:28 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60601

Last save: 1/9/2018 1:39:32 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	5.75	0.247	0.81	7.59	14.357	5.42	0.
2	8.74	0.247	1.06	9.89	17.517	6.61	0.
3	10.49	0.289	2.05	19.24	40.531	15.29	0.
4	13.39	0.286	1.33	12.46	25.592	9.65	0.
5	15.32	0.324	1.61	15.07	35.478	13.38	0.
6	22.14	0.508	1.57	14.72	63.472	23.94	0.
7	25.62	0.453	2.15	20.17	64.970	24.51	0.
7	28.00	0.336	10.58	99.15	261.916	98.79	0.

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Report date: 1/10/2018 2:01:20 PM
 Printed by: wet

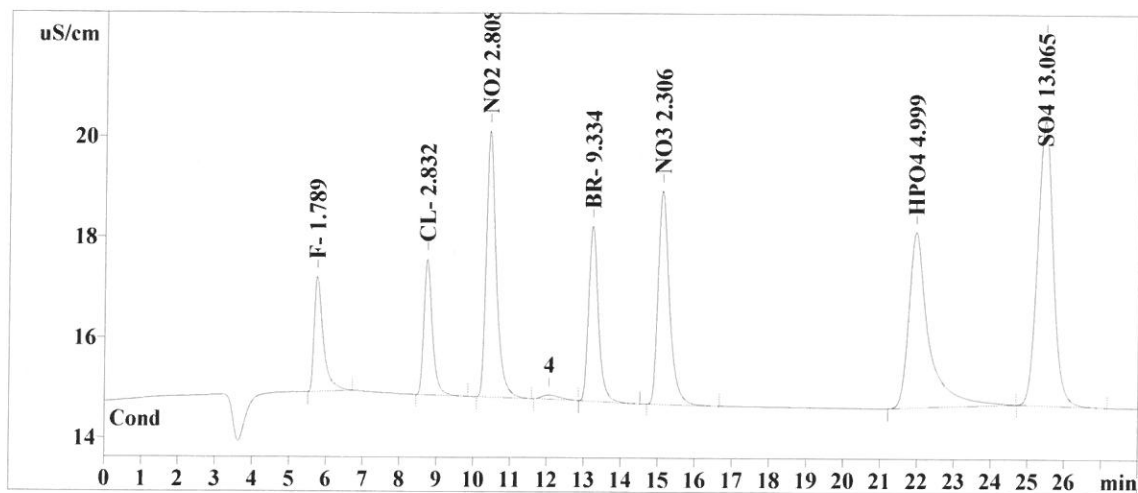
Ident: STD5
 Analysis from: 1/9/2018 2:13:33 PM
 File: _2018-01-09_

Last save: 1/9/2018 2:41:22 PM

Method: ANIONS 01-09-18.mtw
 Run operator: wet
 Analysis number: 60602

Last save: 1/9/2018 2:10:28 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	5.74	0.236	2.28	8.39	38.494	6.00	0.
2	8.72	0.239	2.70	9.90	43.798	6.83	0.
3	10.42	0.279	5.30	19.44	101.010	15.75	0.
4	13.23	0.274	3.48	12.79	64.487	10.05	0.
5	15.09	0.309	4.24	15.57	89.874	14.01	0.
6	21.95	0.487	3.49	12.81	132.810	20.70	0.
7	25.44	0.446	5.66	20.76	168.027	26.19	0.
7	28.00	0.324	27.15	99.67	638.500	99.54	0.

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Report date: 1/10/2018 2:01:32 PM
Printed by: wet

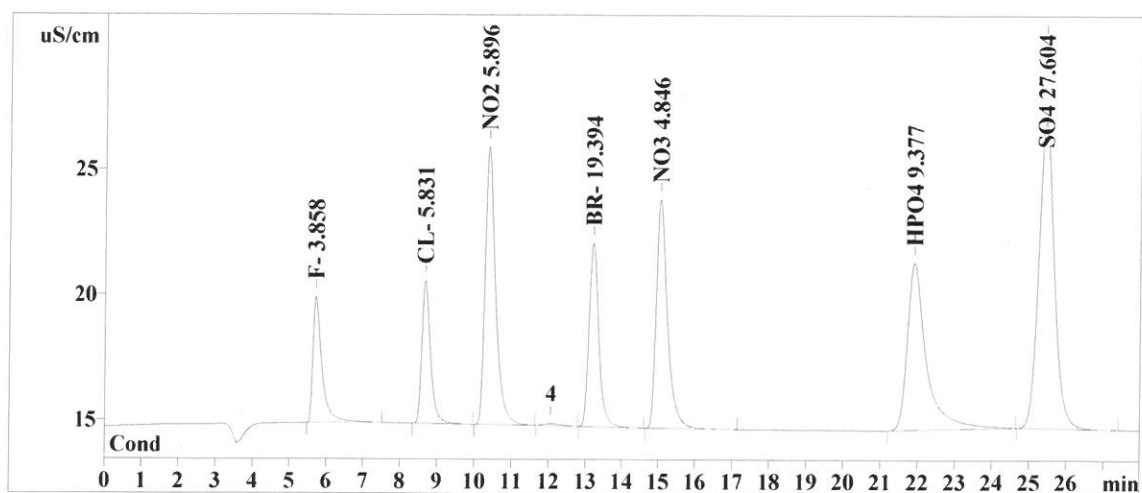
Ident: STD6
Analysis from: 1/9/2018 2:44:27 PM
File: _2018-01-09_

Last save: 1/9/2018 3:12:16 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60603

Last save: 1/9/2018 2:41:22 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	5.71	0.229	5.01	8.77	84.262	6.37	0.
2	8.67	0.235	5.67	9.92	91.070	6.89	0.
3	10.36	0.288	11.05	19.36	216.946	16.40	0.
4	13.20	0.277	7.31	12.80	136.802	10.34	0.
5	15.04	0.306	9.11	15.96	192.657	14.57	0.
6	21.90	0.467	6.66	11.65	238.377	18.02	0.
7	25.43	0.442	12.21	21.38	359.816	27.20	0.
7	28.00	0.321	57.03	99.85	1319.930	99.80	0.

This report has been created by IC Net
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Report date: 1/10/2018 2:01:43 PM
Printed by: wet

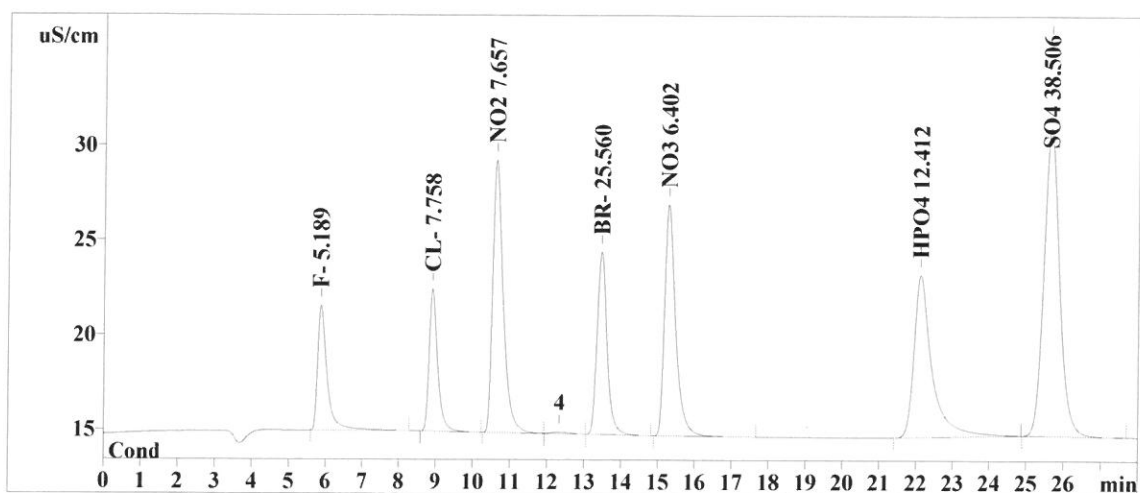
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Analysis from: 1/9/2018 3:15:22 PM
File: _2018-01-09_

Last save: 1/9/2018 3:43:10 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60604

Last save: 1/9/2018 3:12:16 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	5.86	0.239	6.58	8.75	116.107	6.68	0.
2	8.90	0.244	7.50	9.98	124.273	7.15	0.
3	10.62	0.292	14.37	19.13	284.309	16.36	0.
4	13.46	0.279	9.63	12.81	180.213	10.37	0.
5	15.27	0.303	12.19	16.22	254.821	14.66	0.
6	22.11	0.457	8.55	11.38	296.590	17.06	0.
7	25.64	0.441	16.26	21.63	479.365	27.58	0.
7	28.00	0.322	75.07	99.90	1735.678	99.86	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2018 2:02:52 PM
Printed by: wet

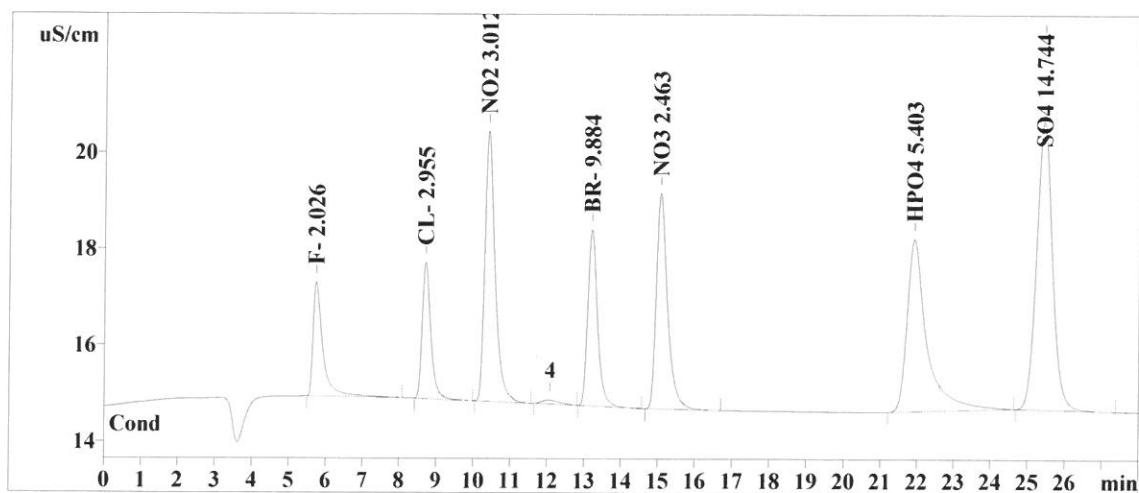
Ident: ICV
Analysis from: 1/9/2018 4:48:05 PM
File: _2018-01-09_

Last save: 1/9/2018 5:15:54 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60607

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
: 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	5.73	0.239	2.37	8.29	42.978	6.36	0.
2	8.69	0.240	2.82	9.88	45.935	6.80	0.
3	10.39	0.285	5.60	19.62	108.668	16.08	0.
4	13.20	0.275	3.65	12.79	67.756	10.02	0.
5	15.05	0.311	4.47	15.66	95.007	14.06	0.
6	21.91	0.484	3.57	12.52	135.372	20.03	0.
7	25.42	0.446	5.98	20.95	177.399	26.25	0.
7	28.00	0.326	28.46	99.70	673.115	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2018 2:03:31 PM
Printed by: wet

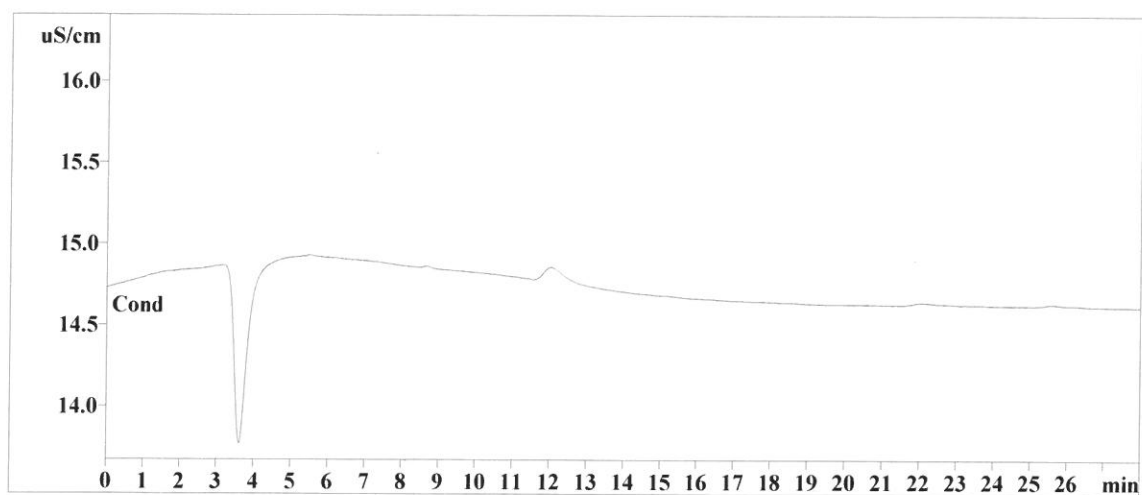
Ident: ICB
Analysis from: 1/9/2018 5:18:59 PM
File: _2018-01-09_

Last save: 1/10/2018 2:03:28 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60608

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
: AK/AP
Vial number: 12
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: 1/12/2018 11:28:58 AM
Printed by: wet

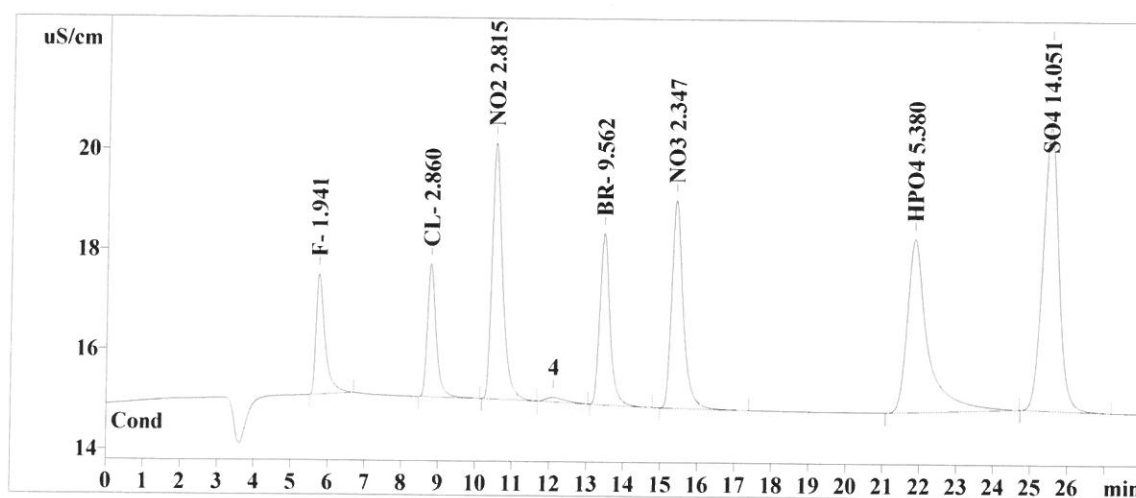
Ident: CCV
Analysis from: 1/11/2018 9:58:24 AM
File: _2018-01-11_

Last save: 1/11/2018 10:26:12 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60617

Last save: 1/9/2018 3:43:10 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	5.72	0.241	2.40	8.91	41.011	6.32	0.
2	8.77	0.245	2.66	9.86	44.389	6.84	0.
3	10.51	0.291	5.11	18.96	101.213	15.59	0.
4	13.44	0.282	3.43	12.70	65.442	10.08	0.
5	15.37	0.317	4.15	15.39	90.306	13.91	0.
6	21.84	0.491	3.46	12.84	134.822	20.77	0.
7	25.49	0.448	5.66	20.98	168.591	25.98	0.
7	28.00	0.331	26.87	99.65	645.774	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:29:51 AM
Printed by: wet

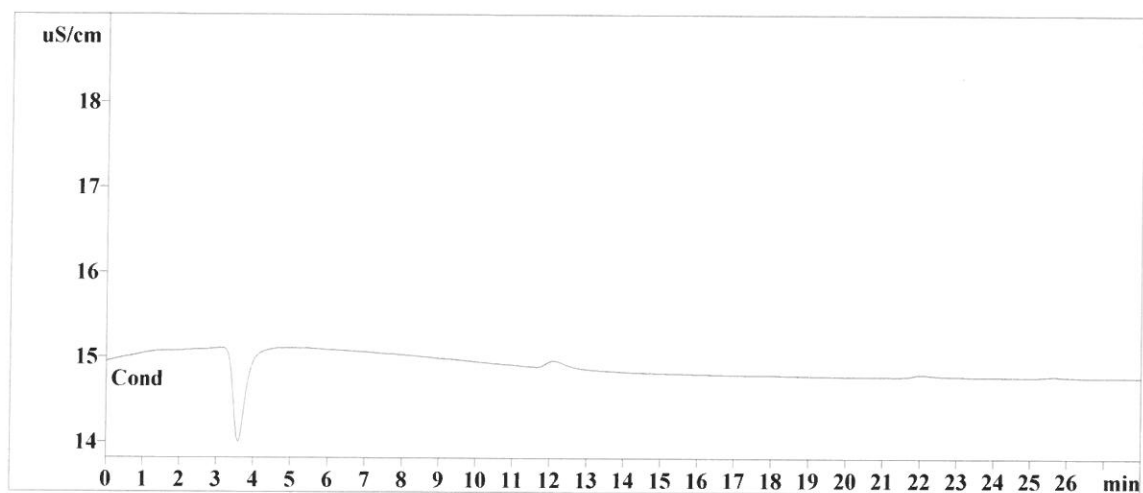
Ident: CCB
Analysis from: 1/11/2018 10:30:21 AM
File: _2018-01-11_

Last save: 1/12/2018 11:29:32 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60618

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
:
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: 1/12/2018 11:31:20 AM
Printed by: wet

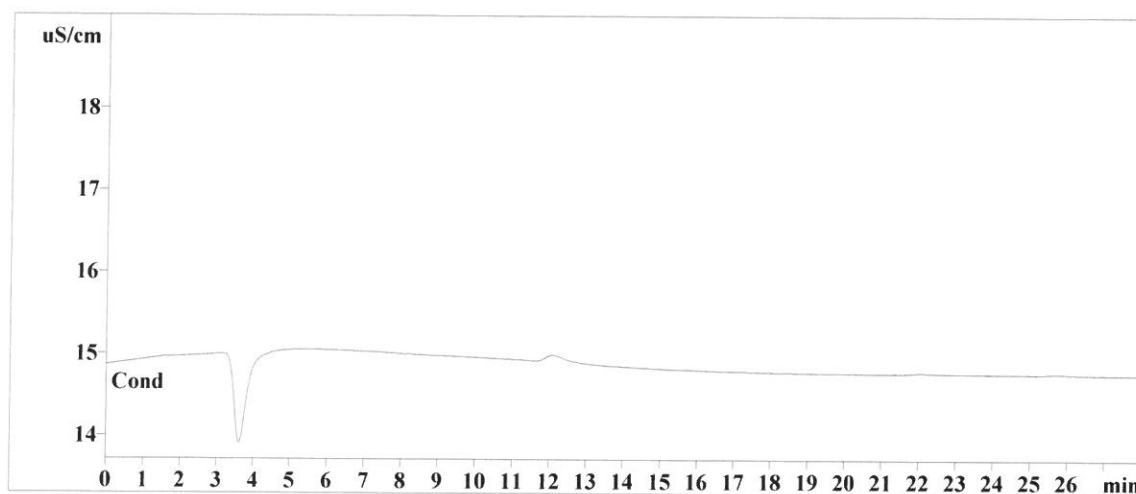
Ident: LB92579BLW
Analysis from: 1/11/2018 11:01:16 AM
File: _2018-01-11_

Last save: 1/12/2018 11:31:20 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60619

Last save: 1/9/2018 3:43:10 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: 1/12/2018 11:31:31 AM
Printed by: wet

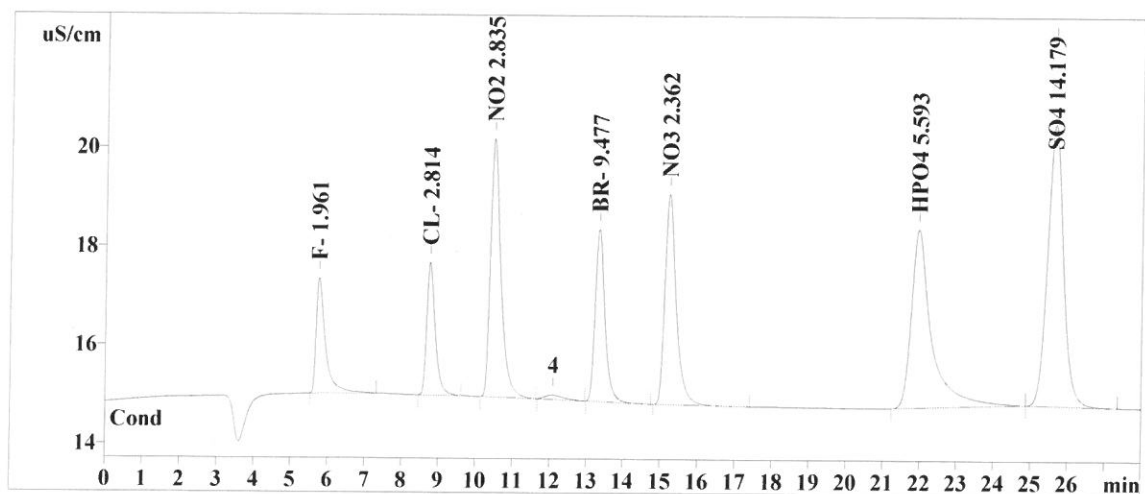
Ident: LB92579BSW.
Analysis from: 1/11/2018 11:32:11 AM
File: _2018-01-11_

Last save: 1/12/2018 11:28:22 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60620

Last save: 1/9/2018 3:43:10 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	5.74	0.241	2.34	8.53	41.488	6.33	0.
2	8.75	0.241	2.68	9.79	43.640	6.65	0.
3	10.47	0.286	5.23	19.09	101.985	15.55	0.
4	13.33	0.276	3.49	12.71	64.833	9.89	0.
5	15.21	0.312	4.26	15.54	90.917	13.86	0.
6	21.94	0.488	3.61	13.16	139.730	21.30	0.
7	25.63	0.447	5.72	20.85	170.212	25.95	0.
7	28.00	0.327	27.32	99.67	652.806	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:39:48 AM
Printed by: wet

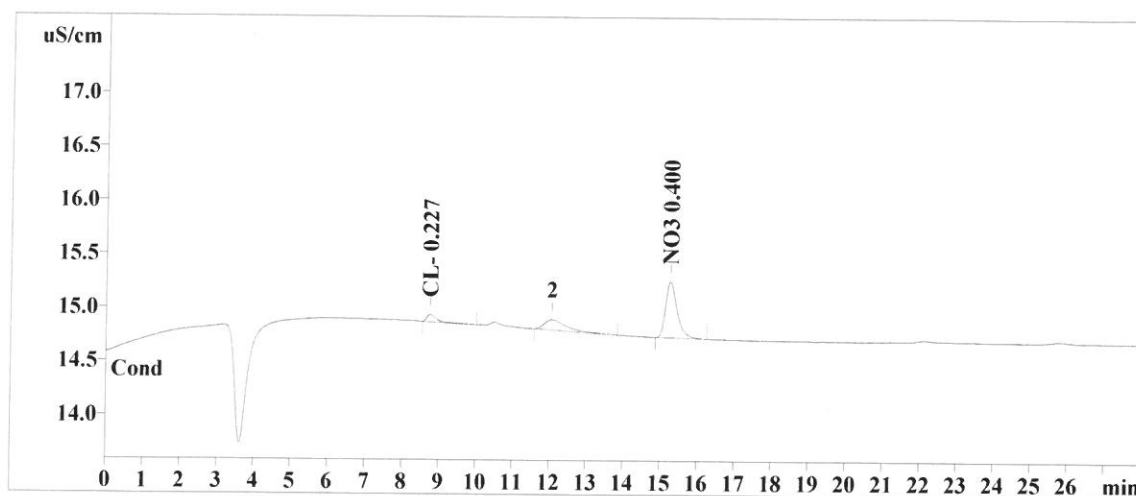
Ident: J1099-01
Analysis from: 1/11/2018 2:05:49 PM
File: _2018-01-11_

Last save: 1/11/2018 2:33:38 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60622

Last save: 1/9/2018 3:43:10 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.75	0.270	0.07	10.04	1.431	8.56	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	15.26	0.322	0.52	75.68	11.295	67.58	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.085	0.59	85.72	12.726	76.14	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:40:04 AM
Printed by: wet

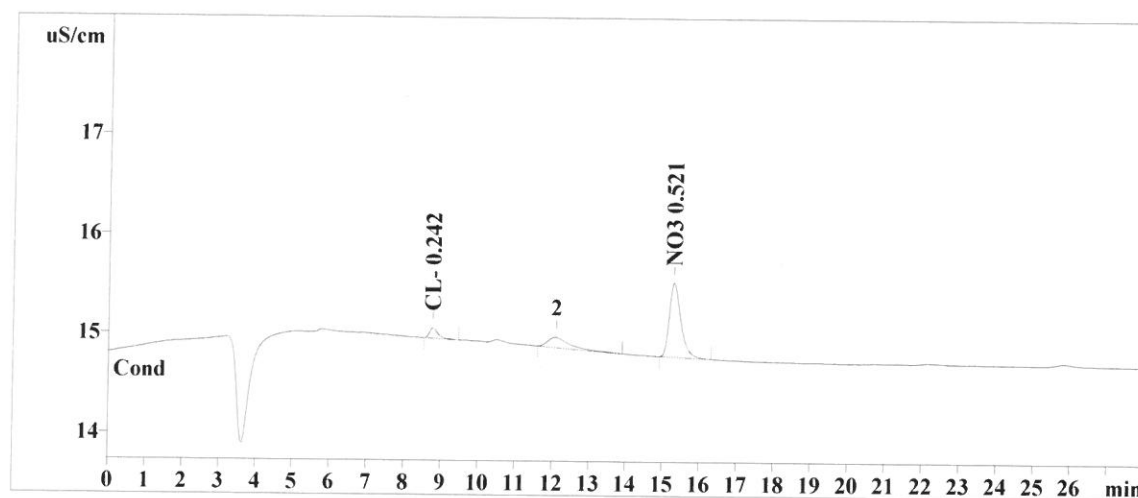
Ident: J1105-01
Analysis from: 1/11/2018 2:36:43 PM
File: _2018-01-11_

Last save: 1/11/2018 3:04:32 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60623

Last save: 1/9/2018 3:43:10 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.243	0.10	10.72	1.686	7.58	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	15.29	0.320	0.75	78.31	16.177	72.73	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.080	0.85	89.03	17.863	80.31	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:40:20 AM
Printed by: wet

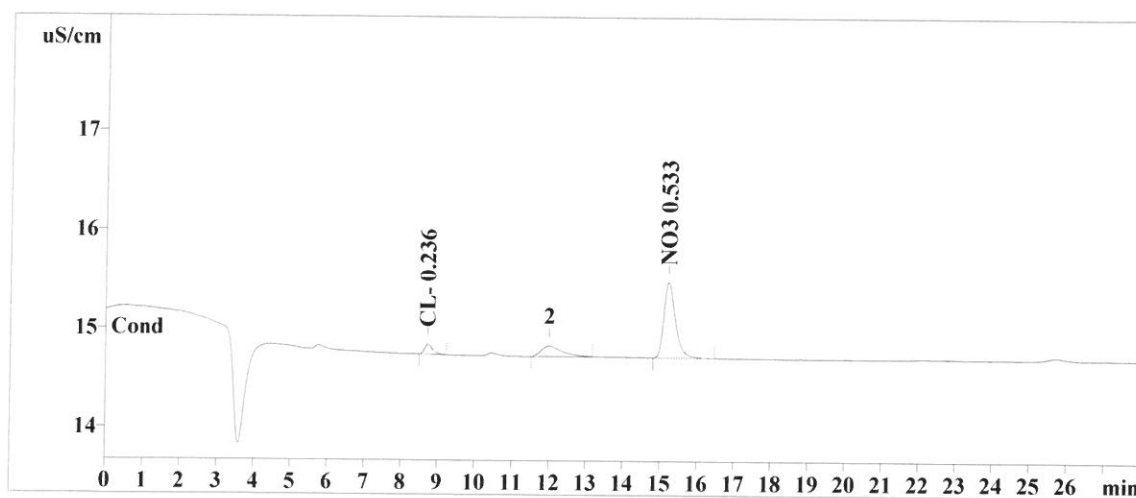
Ident: J1105-01DUP
Analysis from: 1/11/2018 3:07:37 PM
File: _2018-01-11_

Last save: 1/11/2018 3:35:26 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60624

Last save: 1/9/2018 3:43:10 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.242	0.10	10.12	1.573	6.99	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	15.21	0.320	0.77	78.58	16.669	74.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.080	0.87	88.70	18.242	81.04	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:41:04 AM
Printed by: wet

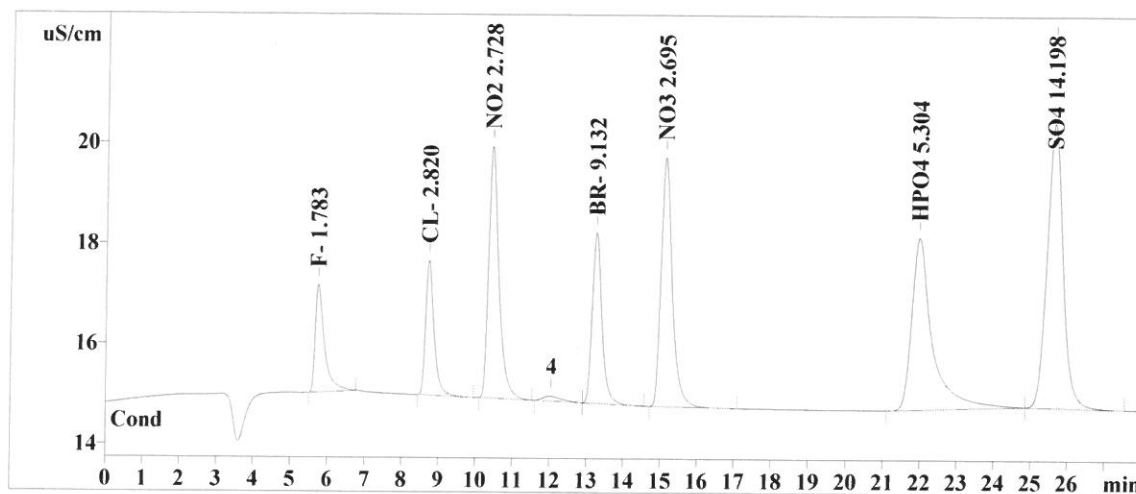
Ident: J1105-01MS
Analysis from: 1/11/2018 3:38:32 PM
File: _2018-01-11_

Last save: 1/11/2018 4:06:20 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60625

Last save: 1/9/2018 3:43:10 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	5.73	0.242	2.14	7.82	37.366	5.73	0.
2	8.72	0.241	2.67	9.78	43.737	6.70	0.
3	10.42	0.287	5.01	18.33	97.926	15.00	0.
4	13.25	0.272	3.39	12.41	62.360	9.55	0.
5	15.10	0.307	4.96	18.13	104.403	16.00	0.
6	21.96	0.492	3.42	12.50	133.091	20.39	0.
7	25.61	0.450	5.66	20.69	170.451	26.12	0.
7	28.00	0.327	27.25	99.64	649.332	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:41:45 AM
Printed by: wet

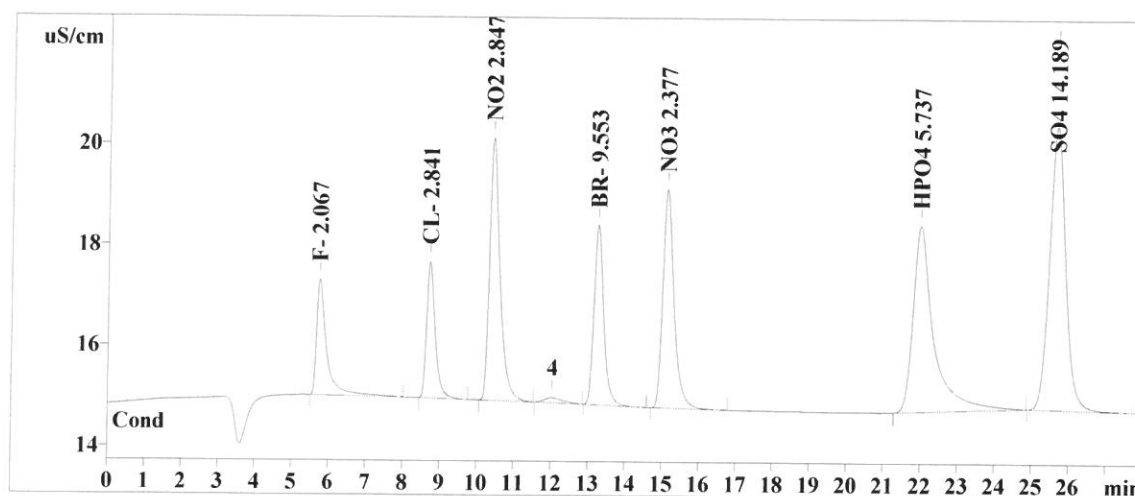
Ident: CCV
Analysis from: 1/11/2018 4:09:26 PM
File: _2018-01-11_

Last save: 1/11/2018 4:37:14 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60626

Last save: 1/9/2018 3:43:10 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	5.74	0.248	2.29	8.33	43.939	6.62	0.
2	8.71	0.241	2.69	9.81	44.068	6.63	0.
3	10.41	0.288	5.20	18.93	102.413	15.42	0.
4	13.25	0.272	3.56	12.95	65.382	9.84	0.
5	15.11	0.309	4.33	15.77	91.501	13.78	0.
6	21.98	0.491	3.68	13.41	143.051	21.54	0.
7	25.65	0.454	5.61	20.42	170.345	25.65	0.
7	28.00	0.329	27.36	99.62	660.699	99.47	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:42:10 AM
Printed by: wet

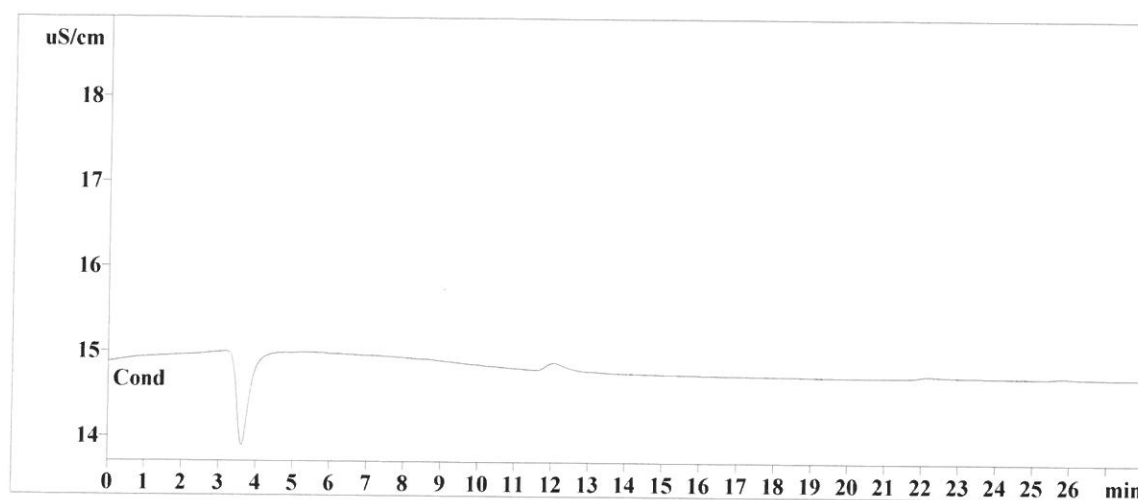
Ident: CCB
Analysis from: 1/11/2018 4:40:20 PM
File: _2018-01-11_

Last save: 1/12/2018 11:42:08 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60627

Last save: 1/9/2018 3:43:10 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: 1/12/2018 11:47:14 AM
Printed by: wet

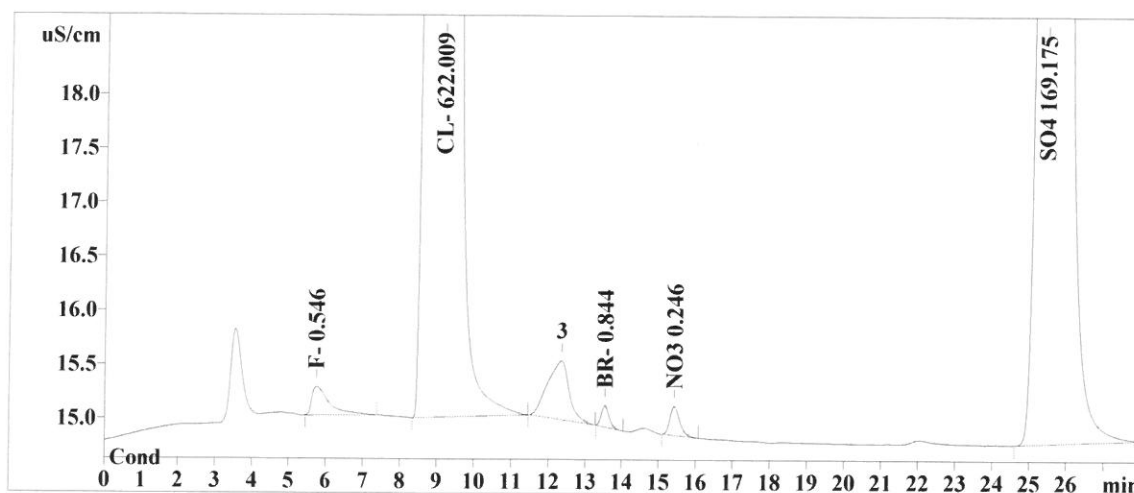
Ident: J1112-03
Analysis from: 1/11/2018 5:40:02 PM
File: _2018-01-11_

Last save: 1/12/2018 11:47:08 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60629

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.447	0.26	0.06	8.768	0.07	0.
2	9.14	0.450	374.92	83.87	10143.963	82.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.54	0.225	0.20	0.04	2.906	0.02	0.
5	15.42	0.282	0.27	0.06	5.021	0.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.44	0.456	70.73	15.82	2139.925	17.37	0.
7	28.00	0.266	446.38	99.86	12300.584	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:51:01 AM
Printed by: wet

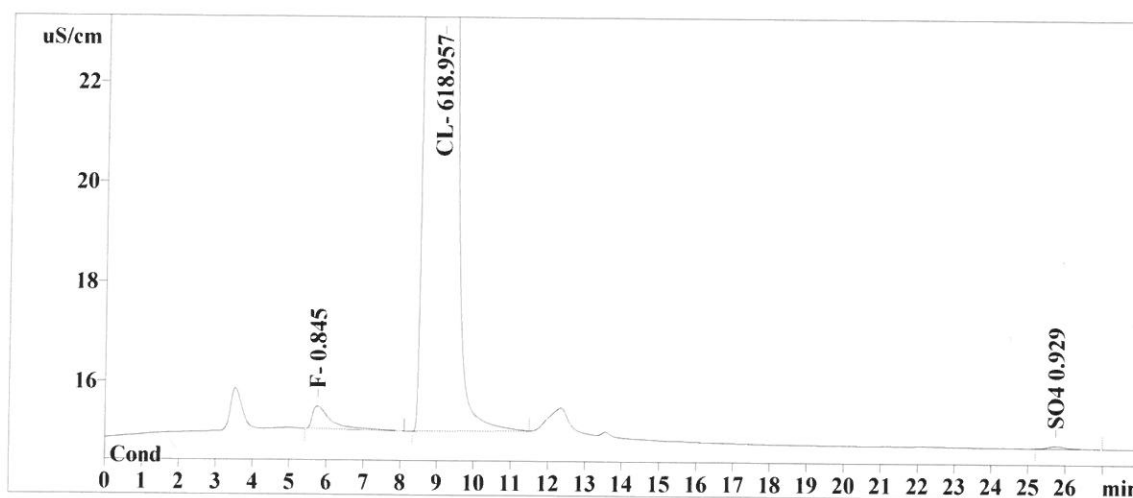
Ident: J1112-04
Analysis from: 1/11/2018 6:10:56 PM
File: _2018-01-11_

Last save: 1/12/2018 11:51:02 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60630

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
: 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	5.75	0.444	0.45	0.11	15.699	0.16	0.
2	9.09	0.405	405.30	99.84	10094.172	99.83	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	25.74	0.505	0.05	0.01	1.836	0.02	0.
7	28.00	0.193	405.80	99.96	10111.707	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:51:31 AM
Printed by: wet

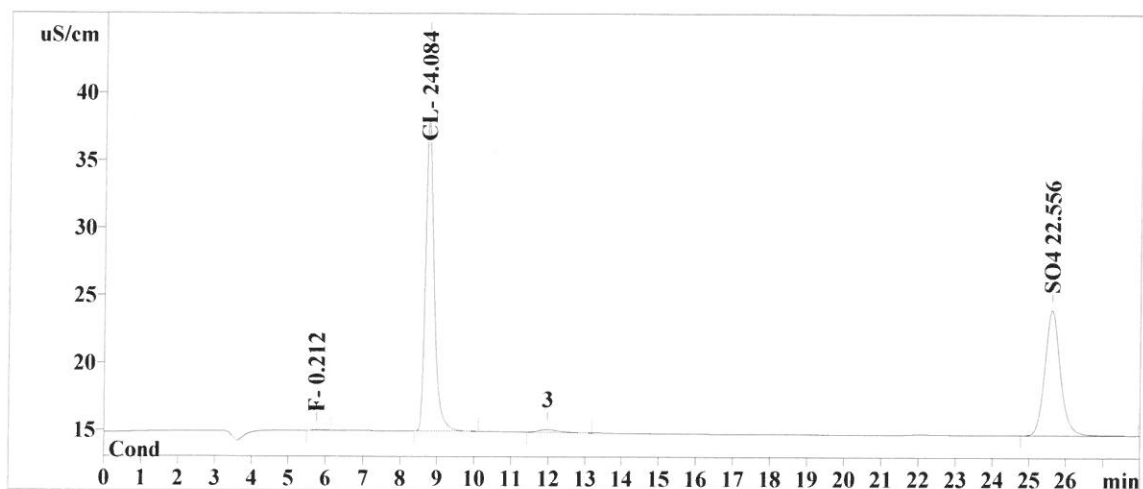
Ident: J1112-05
Analysis from: 1/11/2018 6:41:51 PM
File: _2018-01-11_

Last save: 1/12/2018 8:53:58 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60631

Last save: 1/9/2018 3:43:10 PM

SAMPLE:
: 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	5.74	0.279	0.06	0.18	1.059	0.16	0.
2	8.73	0.250	23.13	70.81	390.588	57.78	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	25.61	0.443	9.27	28.38	276.666	40.92	0.
7	28.00	0.139	32.46	99.37	668.312	98.86	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:51:48 AM
Printed by: wet

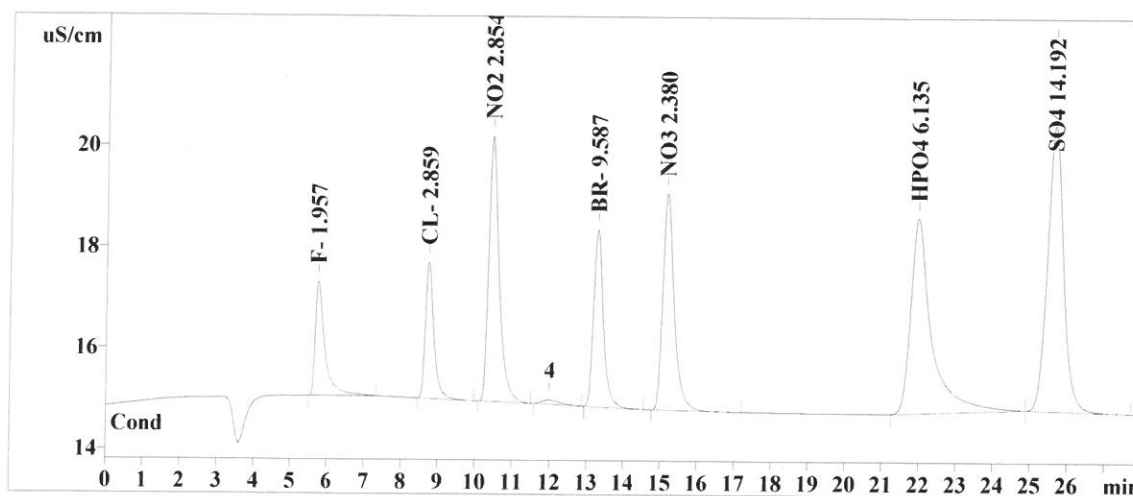
Ident: CCV
Analysis from: 1/11/2018 7:12:45 PM
File: _2018-01-11_

Last save: 1/11/2018 7:40:34 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60632

Last save: 1/9/2018 3:43:10 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	5.74	0.246	2.25	8.19	41.399	6.17	0.
2	8.73	0.242	2.70	9.79	44.364	6.61	0.
3	10.44	0.287	5.24	19.01	102.681	15.30	0.
4	13.28	0.278	3.49	12.68	65.624	9.78	0.
5	15.16	0.312	4.28	15.53	91.618	13.65	0.
6	21.96	0.498	3.85	13.98	152.198	22.68	0.
7	25.63	0.452	5.64	20.50	170.374	25.39	0.
7	28.00	0.331	27.45	99.68	668.258	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/12/2018 11:52:41 AM
Printed by: wet

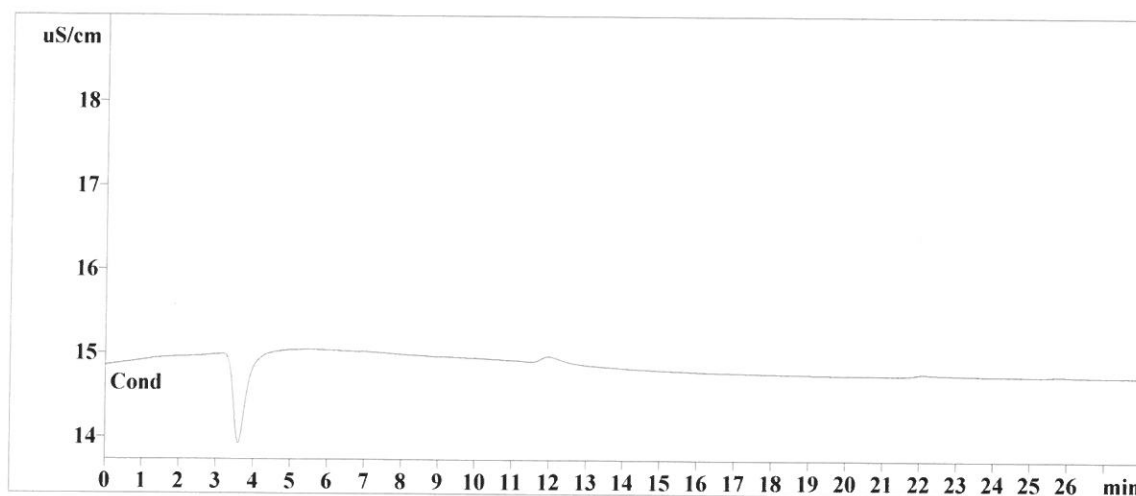
Ident: CCB
Analysis from: 1/11/2018 7:43:40 PM
File: _2018-01-11_

Last save: 1/12/2018 11:52:40 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60633

Last save: 1/9/2018 3:43:10 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: 1/15/2018 9:07:23 AM
Printed by: wet

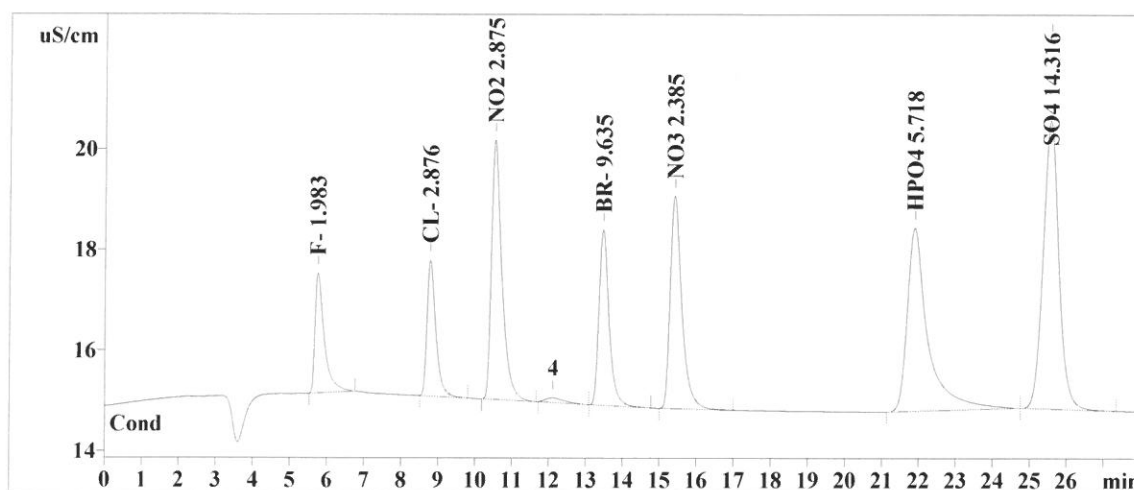
Ident: CCV
Analysis from: 1/12/2018 10:40:33 AM
File: _2018-01-12_

Last save: 1/12/2018 11:28:22 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60636

Last save: 1/9/2018 3:43:10 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	5.74	0.248	2.37	8.67	41.993	6.31	0.
2	8.78	0.245	2.69	9.83	44.643	6.71	0.
3	10.52	0.294	5.15	18.83	103.486	15.54	0.
4	13.46	0.280	3.48	12.71	65.966	9.91	0.
5	15.39	0.318	4.22	15.41	91.847	13.80	0.
6	21.87	0.496	3.63	13.27	142.610	21.42	0.
7	25.54	0.451	5.73	20.93	171.958	25.83	0.
7	28.00	0.333	27.26	99.66	662.504	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/15/2018 9:08:03 AM
Printed by: wet

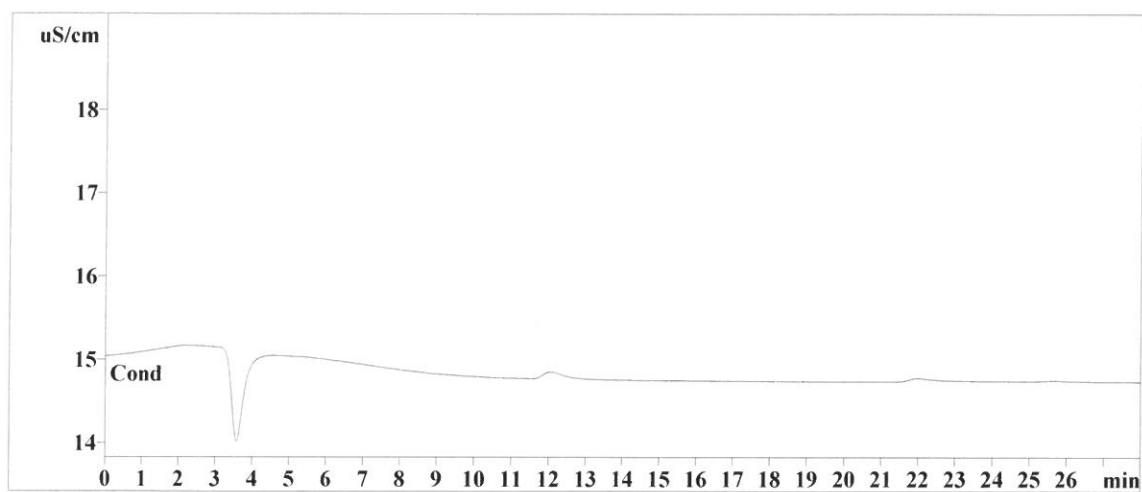
Ident: CCB
Analysis from: 1/12/2018 11:11:28 AM
File: _2018-01-12_

Last save: 1/15/2018 9:08:04 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60637

Last save: 1/9/2018 3:43:10 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: 1/15/2018 9:08:27 AM
Printed by: wet

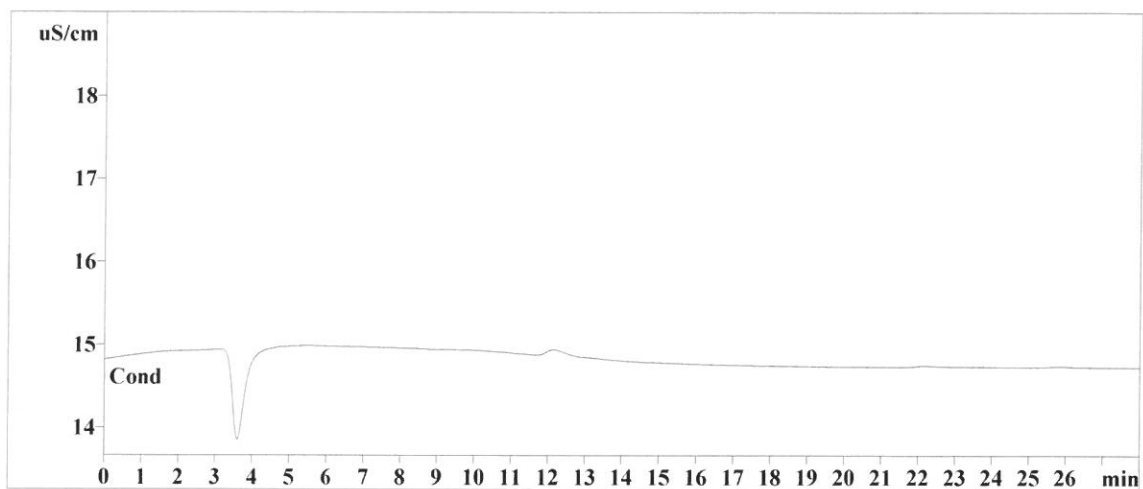
Ident: LB92579BLW2
Analysis from: 1/12/2018 11:42:22 AM
File: _2018-01-12_

Last save: 1/15/2018 9:08:26 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60638

Last save: 1/9/2018 3:43:10 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: 1/15/2018 9:08:57 AM
Printed by: wet

Ident: LB92579BSW2
Analysis from: 1/12/2018 12:13:17 PM
File: _2018-01-12_

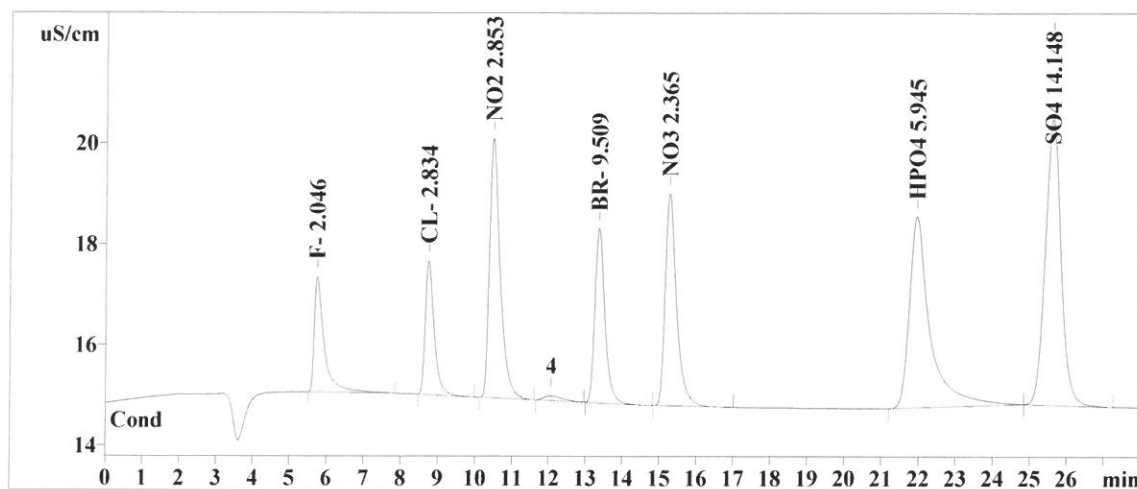
Last save: 1/15/2018 9:06:38 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60639

Last save: 1/9/2018 3:43:10 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	5.74	0.249	2.28	8.37	43.454	6.51	0.
2	8.75	0.244	2.66	9.72	43.954	6.59	0.
3	10.47	0.292	5.15	18.84	102.667	15.39	0.
4	13.36	0.278	3.46	12.67	65.065	9.75	0.
5	15.26	0.316	4.21	15.41	91.028	13.64	0.
6	21.93	0.493	3.79	13.87	147.834	22.16	0.
7	25.60	0.450	5.67	20.76	169.824	25.46	0.
7	28.00	0.332	27.21	99.65	663.825	99.50	0.

This report has been created by IC Net
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Report date: 1/15/2018 9:09:48 AM
Printed by: wet

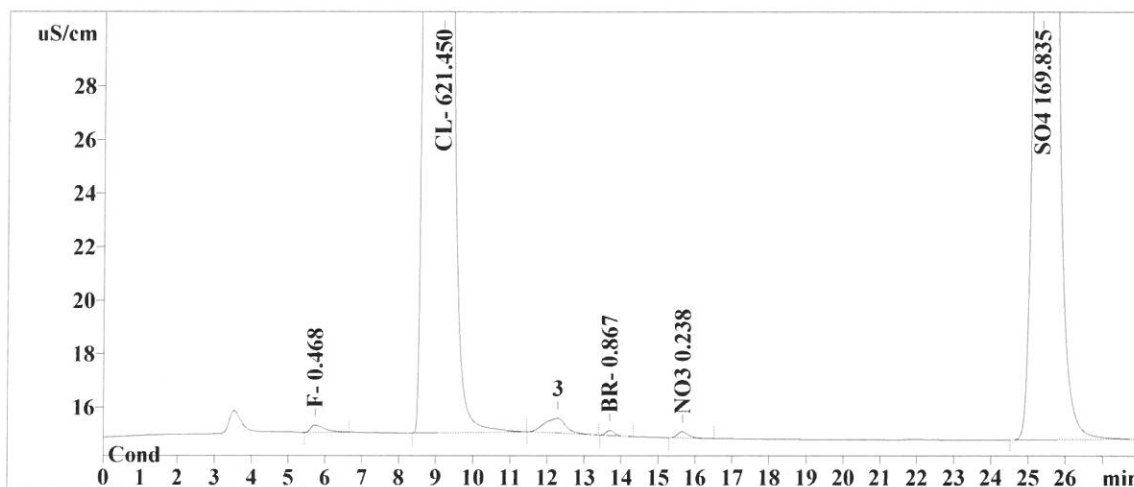
Ident: J1112-08
Analysis from: 1/12/2018 4:45:18 PM
File: _2018-01-12_

Last save: 1/15/2018 9:06:38 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60643

Last save: 1/9/2018 3:43:10 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	5.72	0.402	0.26	0.06	6.971	0.06	0.
2	9.16	0.445	378.22	83.94	10134.836	82.26	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.69	0.240	0.19	0.04	3.070	0.02	0.
5	15.65	0.298	0.23	0.05	4.690	0.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.33	0.456	70.96	15.75	2148.308	17.44	0.
7	28.00	0.263	449.87	99.85	12297.875	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/15/2018 9:09:59 AM
Printed by: wet

Ident: CCV
Analysis from: 1/12/2018 5:16:13 PM
File: _2018-01-12_

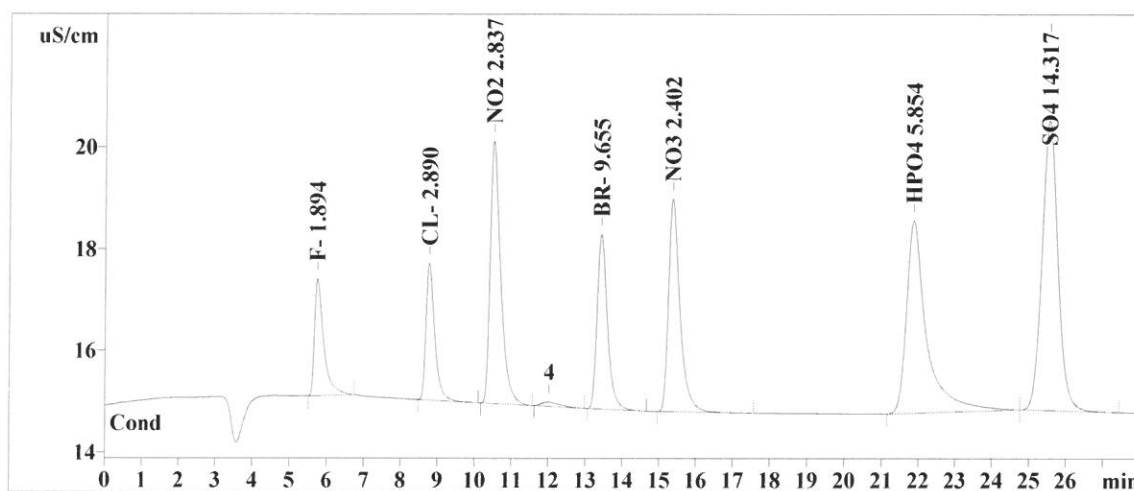
Last save: 1/12/2018 5:44:02 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60644

Last save: 1/9/2018 3:43:10 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	5.73	0.244	2.30	8.40	39.934	6.00	0.
2	8.77	0.245	2.70	9.86	44.866	6.74	0.
3	10.51	0.291	5.16	18.87	102.027	15.32	0.
4	13.42	0.284	3.43	12.56	66.114	9.93	0.
5	15.36	0.322	4.18	15.30	92.505	13.89	0.
6	21.86	0.490	3.78	13.83	145.731	21.88	0.
7	25.53	0.453	5.70	20.85	171.968	25.82	0.
7	28.00	0.333	27.24	99.69	663.145	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/15/2018 9:10:21 AM
Printed by: wet

Ident: CCB
Analysis from: 1/12/2018 5:47:07 PM
File: _2018-01-12_

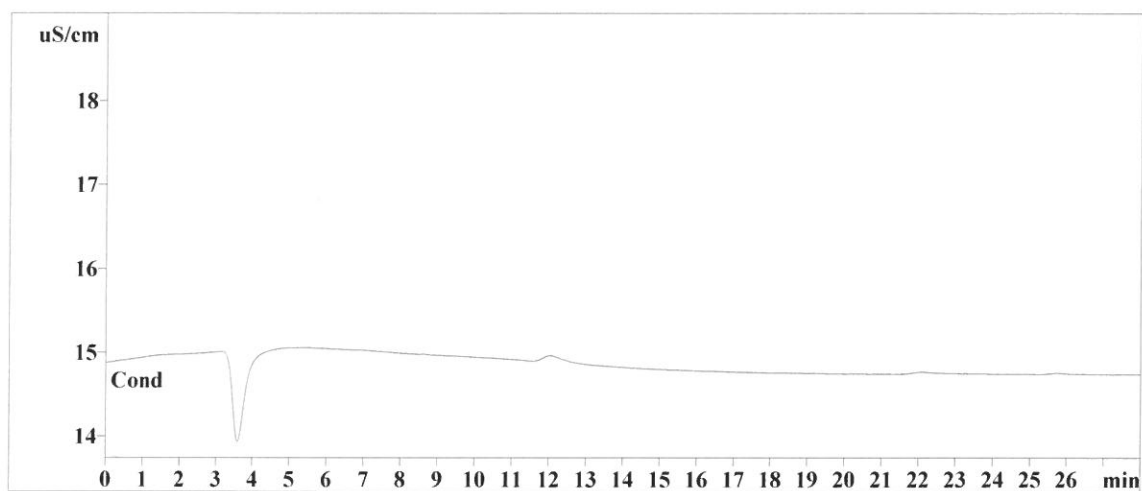
Last save: 1/15/2018 9:10:18 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60645

Last save: 1/9/2018 3:43:10 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