

M300.0 / IC-2

12/13/17 AK

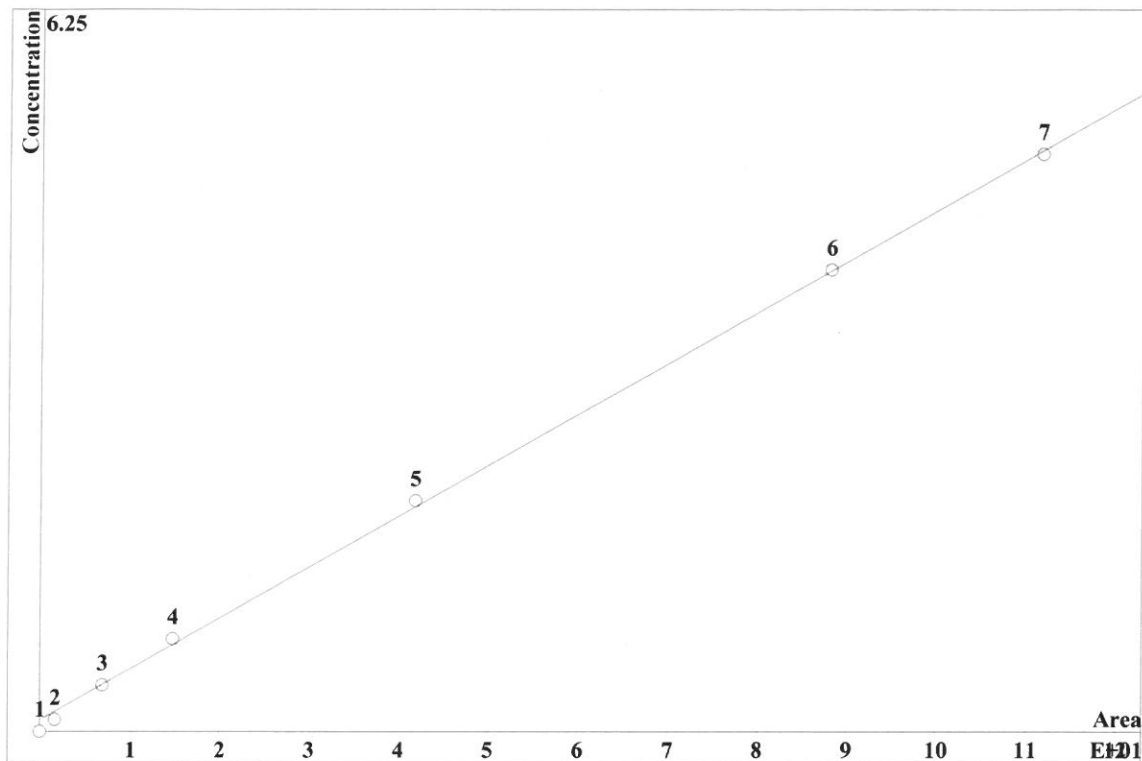
Clear table

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	_2017-12-08_	12/8/17 10:06
STD2	0.1460	0.2380	0.2510	0.8290	0.2160	-0.3540	0.0820	_2017-12-08_	12/8/17 10:49
STD3	0.3830	0.6310	0.6500	2.1540	0.5400	0.8850	2.3860	_2017-12-08_	12/8/17 11:20
STD4	0.7290	1.2060	1.1920	3.9670	0.9770	2.1260	4.9450	_2017-12-08_	12/8/17 11:51
STD5	1.9770	2.9270	2.9080	9.6040	2.3880	5.3900	14.3200	_2017-12-08_	12/8/17 12:22
STD6	4.0210	5.9890	5.9920	19.8470	4.9450	9.9150	30.0720	_2017-12-08_	12/8/17 12:53
STD7	5.0320	7.5750	7.5800	25.3030	6.3360	12.3720	37.7920	_2017-12-08_	12/8/17 13:23
ICV	1.8480	2.8820	2.8840	9.5830	2.3780	5.4040	14.1280	_2017-12-08_	12/8/17 13:54
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-08_	12/8/17 14:47
CCV	1.9270	2.8440	2.8390	9.4490	2.3650	5.6370	13.9310	_2017-12-11_	12/11/17 12:18
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-11_	12/11/17 12:49
LB92075BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-11_	12/11/17 13:20
LB92075BSW	1.9300	2.8190	2.8150	9.3340	2.3220	5.8350	14.1510	_2017-12-11_	12/11/17 13:51
I6811-01	0.0000	0.1590	0.0000	0.0000	0.2320	0.0000	0.0000	_2017-12-11_	12/11/17 14:21
I6811-02	0.0000	0.0000	0.0000	0.0000	0.3050	0.0000	0.0000	_2017-12-11_	12/11/17 14:52
I6811-03	0.0000	0.0000	0.0000	0.0000	0.2150	0.0000	0.0000	_2017-12-11_	12/11/17 15:23
I6811-03DUP	0.0000	0.0000	0.0000	0.0000	0.2100	0.0000	0.0000	_2017-12-11_	12/11/17 15:54
I6811-03MS	2.0130	2.9720	2.9950	9.8630	2.5650	5.3210	14.7380	_2017-12-11_	12/11/17 16:25
CCV	1.8920	2.8520	2.8610	9.5330	2.3690	5.7210	14.0080	_2017-12-11_	12/11/17 16:56
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-11_	12/11/17 17:27

IC-1 Cal 12/8/17
AL

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-08-17.mtw
Equation: $Q = 0.882434 \cdot A + 2.02199$
RSD: 2.641 %
Correlation coefficient: 0.999715



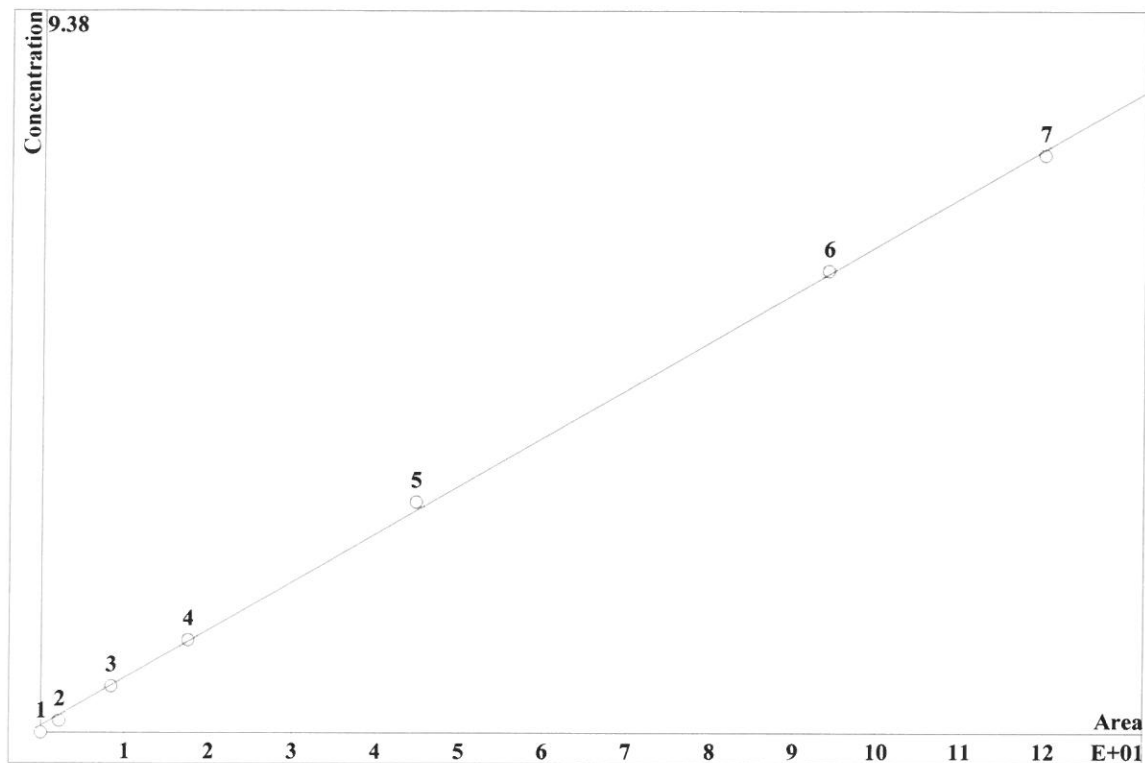
K3 = 0 K2 = 0 K1 = 0.882434 K0 = 2.02199

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	0.08596	1.638	0.1	20	5.921	Yes	
3	0.3965	6.912	0.4	20	5.921	Yes	
4	0.846	14.7	0.8	20	5.921	Yes	
5	2.409	41.86	2	20	5.921	Yes	
6	5.31	88.17	4	20	5.921	Yes	
7	6.742	111.7	5	20	5.921	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 1.2481 \cdot A + 1.86112$
 RSD: 2.656 %
 Correlation coefficient: 0.999712



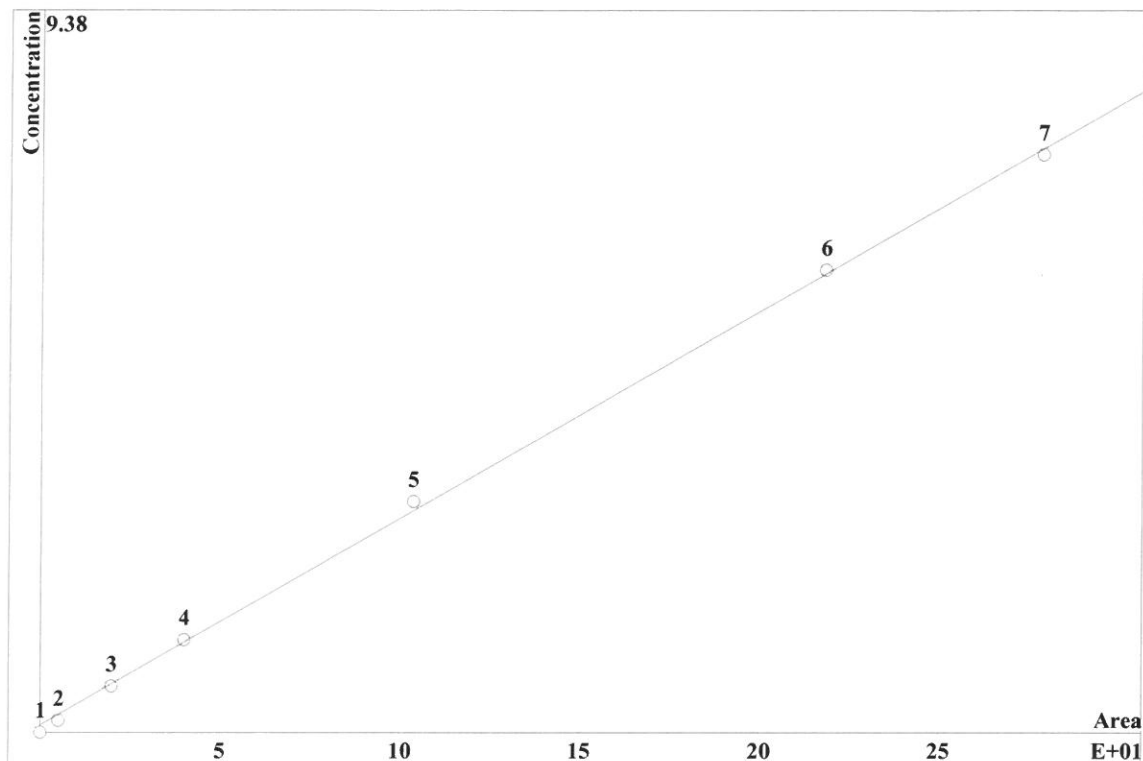
K3 = 0 K2 = 0 K1 = 1.2481 K0 = 1.86112

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	0.1348	2.178	0.15	20	8.982	Yes	
3	0.5319	8.354	0.6	20	8.982	Yes	
4	1.085	17.52	1.2	20	8.982	Yes	
5	2.806	44.79	3	20	8.982	Yes	
6	5.934	93.96	6	20	8.982	Yes	
7	7.578	119.9	7.5	20	8.982	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.53685 \cdot A + 1.93411$
 RSD: 2.848 %
 Correlation coefficient: 0.999669



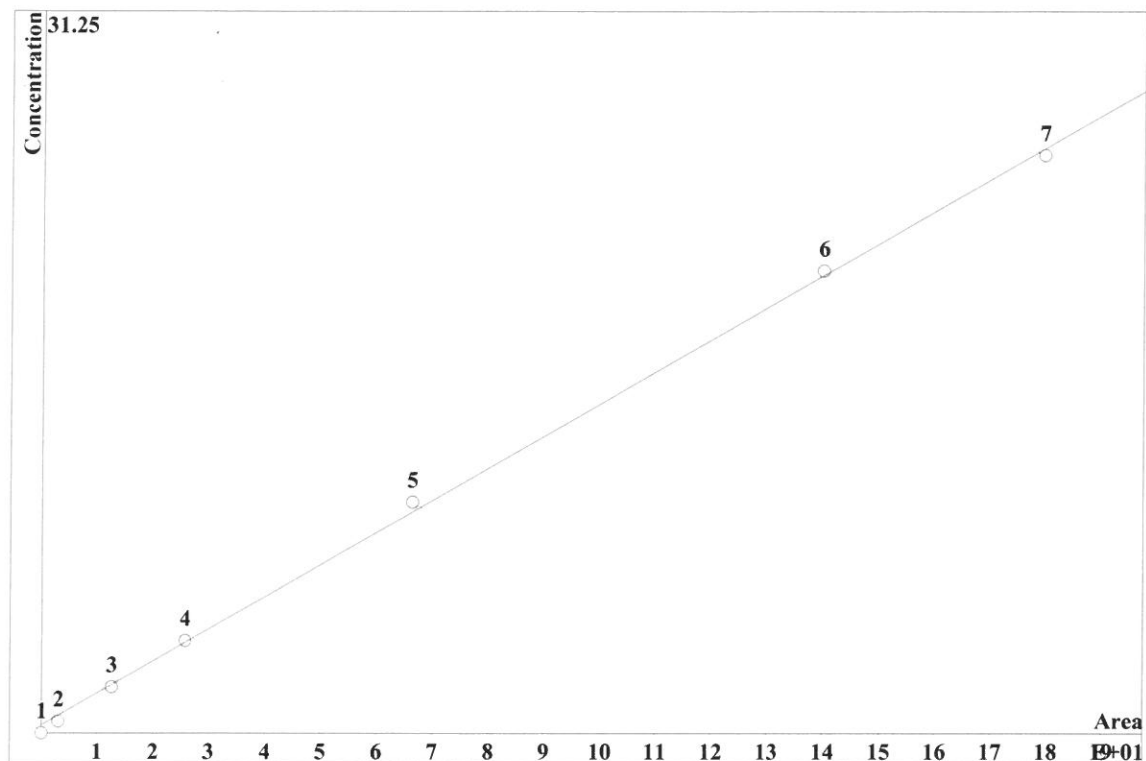
K3 = 0 K2 = 0 K1 = 0.53685 K0 = 1.93411

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	0.2591	4.986	0.15	20	10.72	Yes	
3	1.052	19.88	0.6	20	10.72	Yes	
4	2.132	40.1	1.2	20	10.72	Yes	
5	5.523	103.8	3	20	10.72	Yes	
6	11.48	218.2	6	20	10.72	Yes	
7	14.5	278.8	7.5	20	10.72	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 2.78054 \cdot A + 6.98952$
 RSD: 3.081 %
 Correlation coefficient: 0.999613



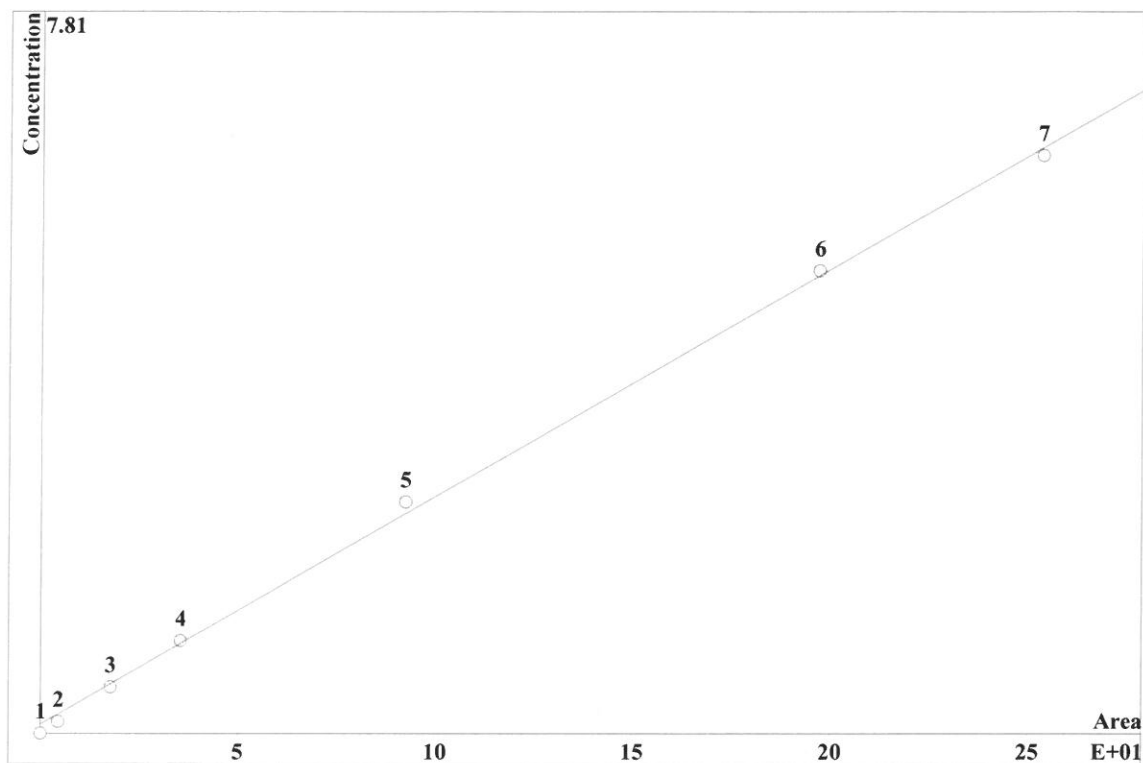
K3 = 0 K2 = 0 K1 = 2.78054 K0 = 6.98952

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	0.1622	3.035	0.5	20	13.6			Yes
3	0.6784	12.66	2	20	13.6			Yes
4	1.4	25.76	4	20	13.6			Yes
5	3.702	66.36	10	20	13.6			Yes
6	7.913	140	20	20	13.6			Yes
7	10.12	179.5	25	20	13.6			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.491724 \cdot A + 1.98825$
 RSD: 3.621 %
 Correlation coefficient: 0.999465



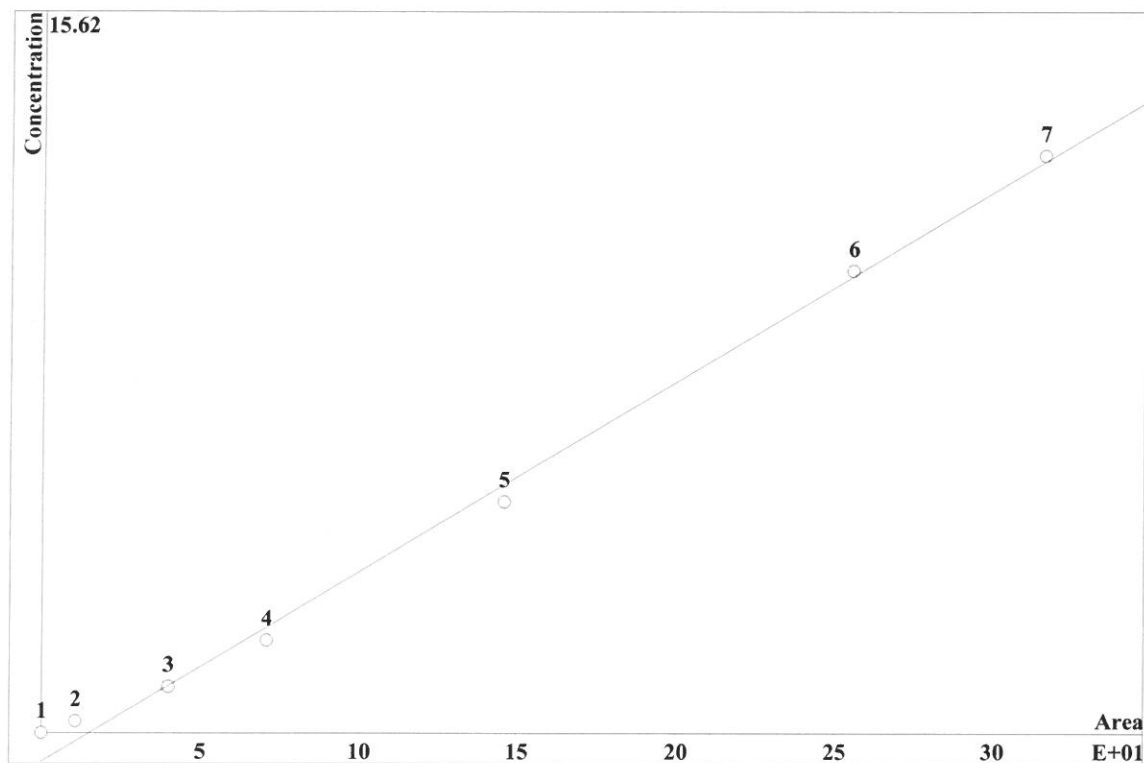
K3 = 0 K2 = 0 K1 = 0.491724 K0 = 1.98825

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	0.2063	4.445	0.125	20	15.49			Yes
3	0.8322	17.7	0.5	20	15.49			Yes
4	1.7	35.5	1	20	15.49			Yes
5	4.503	92.6	2.5	20	15.49			Yes
6	9.764	197.2	5	20	15.49			Yes
7	12.59	253.7	6.25	20	15.49			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.822761 \cdot A - 12.4299$
 RSD: 6.476 %
 Correlation coefficient: 0.998287



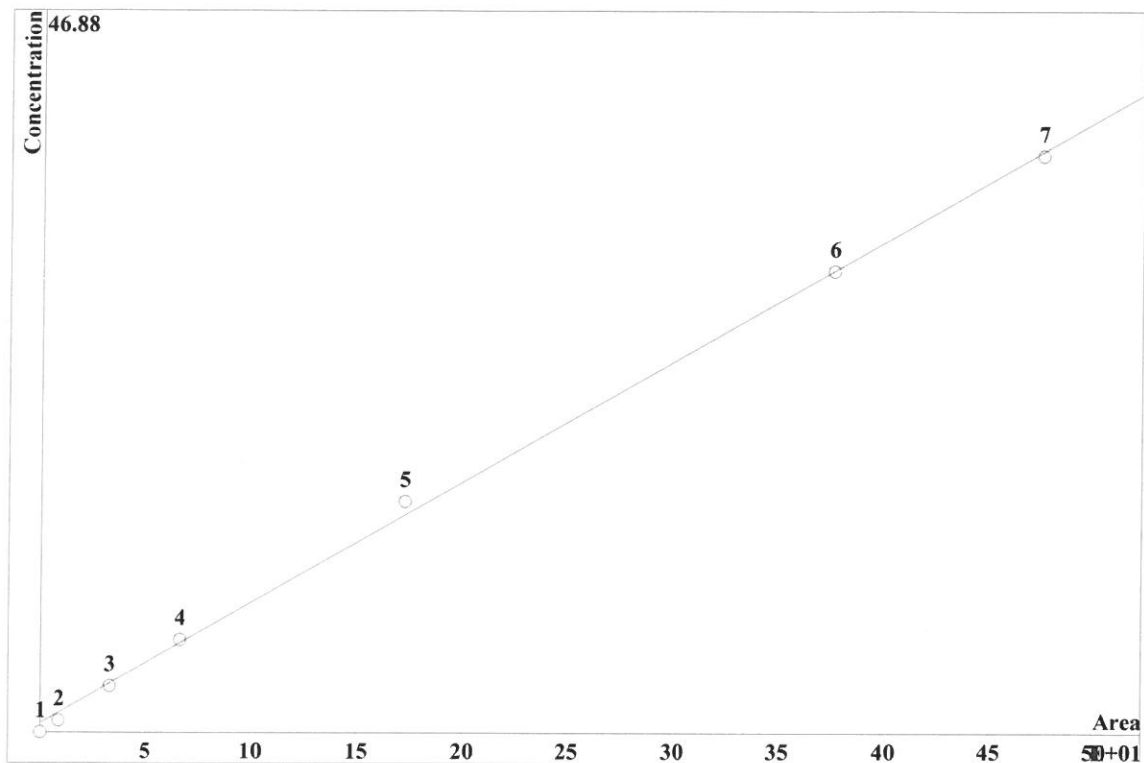
K3 = 0 K2 = 0 K1 = 0.822761 K0 = -12.4299

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	0.2595	10.63	0.25	20	22.72		Yes
3	0.9777	40.01	1	20	22.72		Yes
4	1.806	70.59	2	20	22.72		Yes
5	3.928	145.8	5	20	22.72		Yes
6	7.391	255.3	10	20	22.72		Yes
7	9.3	315.8	12.5	20	22.72		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 1.56642 \cdot A + 12.2759$
 RSD: 3.567 %
 Correlation coefficient: 0.999481



K3 = 0 K2 = 0 K1 = 1.56642 K0 = 12.2759
 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	0.284	8.609	0.75	20	25.7		Yes
3	1.114	33.01	3	20	25.7		Yes
4	2.264	66.25	6	20	25.7		Yes
5	5.996	172.6	15	20	25.7		Yes
6	12.96	375.6	30	20	25.7		Yes
7	16.61	474.7	37.5	20	25.7		Yes

Report date: 12/11/2017 4:12:11 PM
Printed by: wet

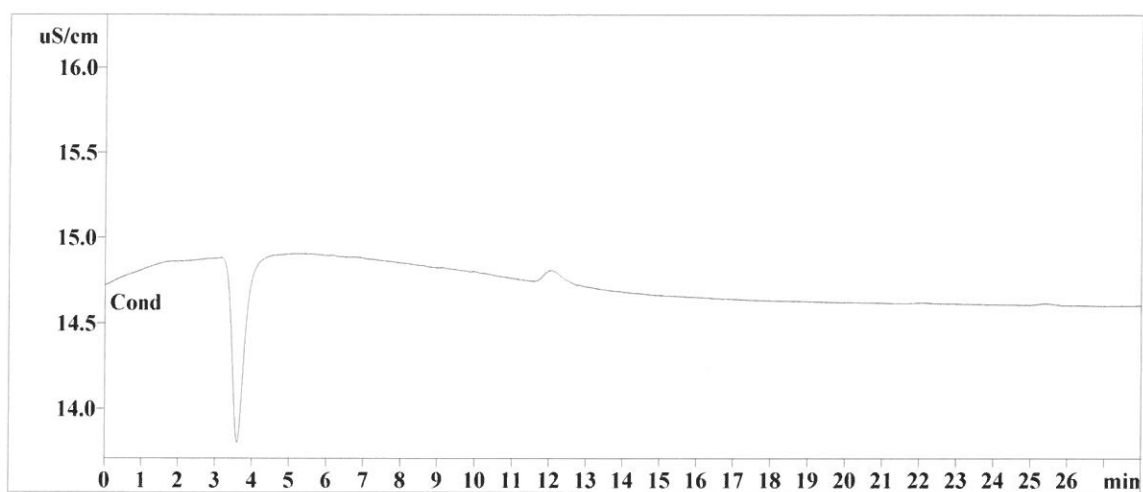
Ident: STD1
Analysis from: 12/8/2017 10:06:37 AM
File: _2017-12-08_

Last save: 12/11/2017 12:12:30 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60250

Last save: 12/8/2017 8:47:34 AM

SAMPLE:
: AP/AK
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: 12/11/2017 4:12:18 PM
Printed by: wet

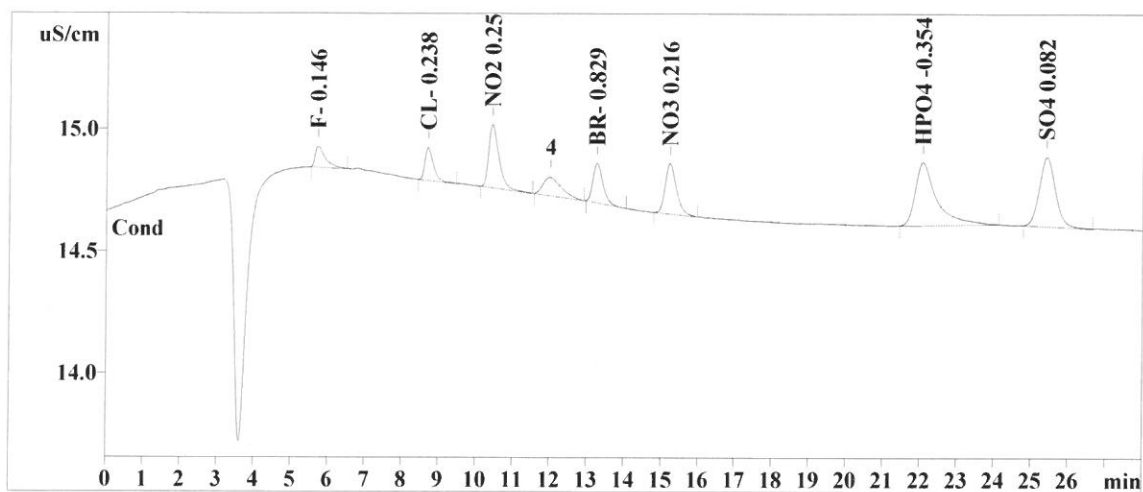
Ident: STD2
Analysis from: 12/8/2017 10:49:21 AM
File: _2017-12-08_

Last save: 12/8/2017 11:17:10 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60252

Last save: 12/8/2017 10:34:26 AM

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	5.71	0.271	0.09	5.82	1.638	4.29	0.
2	8.70	0.243	0.13	9.18	2.178	5.70	0.
3	10.43	0.284	0.26	17.61	4.986	13.06	0.
4	13.26	0.283	0.16	10.99	3.035	7.95	0.
5	15.20	0.324	0.21	14.01	4.445	11.64	0.
6	22.07	0.535	0.26	17.62	10.626	27.83	0.
7	25.42	0.459	0.28	19.31	8.609	22.55	0.
7	28.00	0.343	1.39	94.53	35.516	93.01	0.

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Report date: 12/11/2017 4:12:24 PM
Printed by: wet

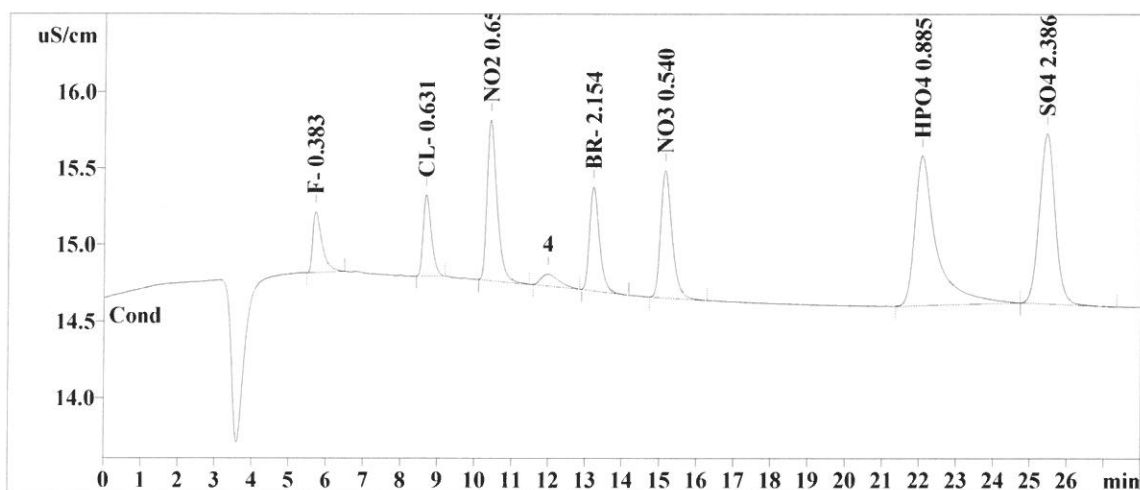
Ident: STD3
Analysis from: 12/8/2017 11:20:16 AM
File: _2017-12-08_

Last save: 12/8/2017 11:48:04 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60253

Last save: 12/8/2017 11:17:10 AM

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	5.70	0.253	0.40	6.99	6.912	4.90	0.
2	8.68	0.241	0.53	9.39	8.354	5.92	0.
3	10.42	0.282	1.05	18.56	19.881	14.08	0.
4	13.22	0.281	0.68	11.97	12.659	8.97	0.
5	15.13	0.316	0.83	14.70	17.695	12.54	0.
6	22.07	0.515	0.98	17.27	40.005	28.34	0.
7	25.44	0.448	1.11	19.67	33.006	23.38	0.
7	28.00	0.334	5.58	98.55	138.513	98.12	0.

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Report date: 12/11/2017 4:12:30 PM
Printed by: wet

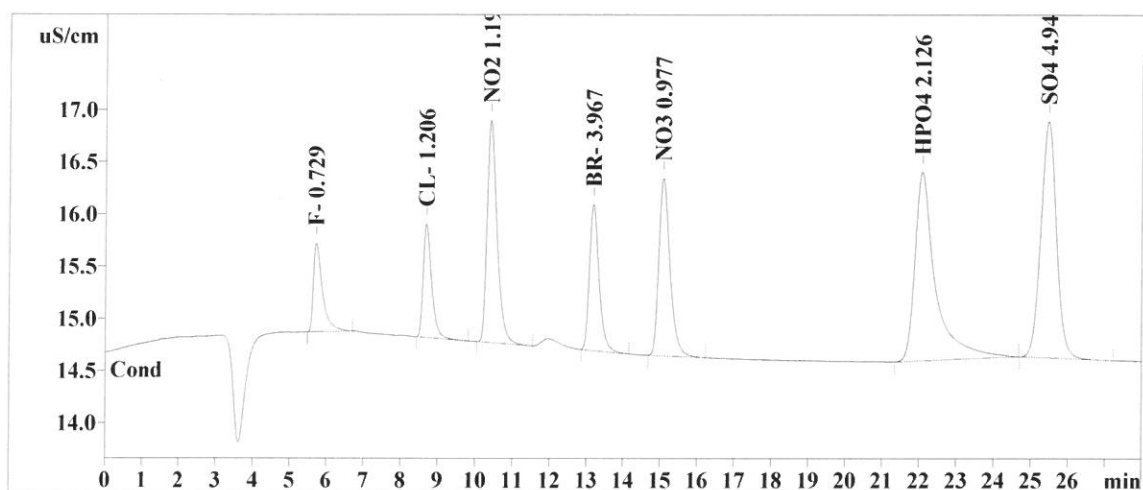
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Analysis from: 12/8/2017 11:51:10 AM
File: _2017-12-08_

Last save: 12/8/2017 12:19:00 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60254

Last save: 12/8/2017 11:48:04 AM

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	5.71	0.246	0.85	7.53	14.704	5.44	0.
2	8.69	0.241	1.08	9.65	17.525	6.48	0.
3	10.40	0.282	2.13	18.97	40.100	14.83	0.
4	13.18	0.274	1.40	12.46	25.760	9.53	0.
5	15.07	0.310	1.70	15.13	35.497	13.13	0.
6	22.07	0.496	1.81	16.07	70.593	26.10	0.
7	25.45	0.443	2.26	20.15	66.251	24.50	0.
7	28.00	0.328	11.23	99.97	270.430	100.00	0.

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Report date: 12/11/2017 4:12:36 PM
Printed by: wet

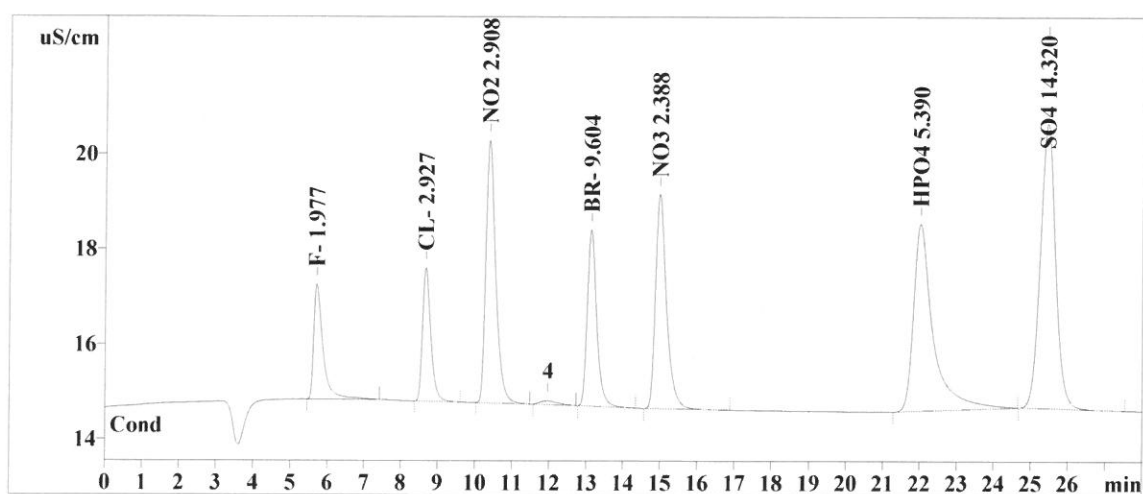
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Analysis from: 12/8/2017 12:22:05 PM
File: _2017-12-08_

Last save: 12/8/2017 12:49:54 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60255

Last save: 12/8/2017 12:19:00 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	5.69	0.239	2.41	8.32	41.855	6.24	0.
2	8.66	0.238	2.81	9.69	44.787	6.68	0.
3	10.37	0.282	5.52	19.08	103.756	15.48	0.
4	13.12	0.266	3.70	12.79	66.365	9.90	0.
5	14.97	0.302	4.50	15.55	92.596	13.81	0.
6	22.01	0.479	3.93	13.57	145.771	21.75	0.
7	25.43	0.435	6.00	20.71	172.636	25.75	0.
7	28.00	0.320	28.87	99.72	667.766	99.62	0.

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Report date: 12/11/2017 4:12:41 PM
Printed by: wet

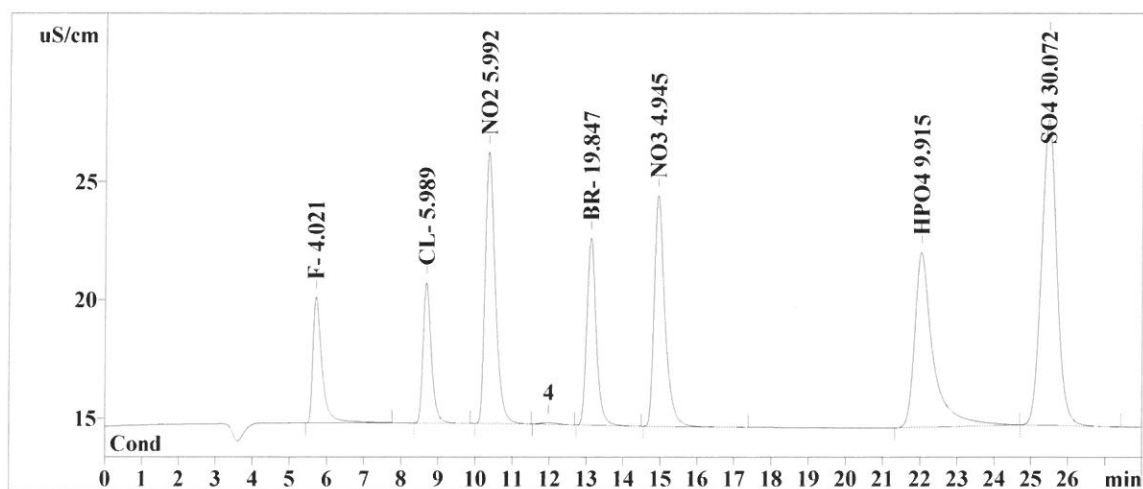
Ident: STD6
Analysis from: 12/8/2017 12:53:00 PM
File: _2017-12-08_

Last save: 12/8/2017 1:20:48 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60256

Last save: 12/8/2017 12:49:54 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	5.70	0.231	5.31	8.73	88.171	6.43	0.
2	8.67	0.236	5.93	9.76	93.962	6.85	0.
3	10.35	0.286	11.48	18.87	218.208	15.92	0.
4	13.11	0.263	7.91	13.01	139.969	10.21	0.
5	14.93	0.294	9.76	16.05	197.202	14.38	0.
6	22.02	0.452	7.39	12.15	255.288	18.62	0.
7	25.46	0.438	12.96	21.30	375.634	27.40	0.
7	28.00	0.314	60.74	99.87	1368.433	99.82	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:47 PM
Printed by: wet

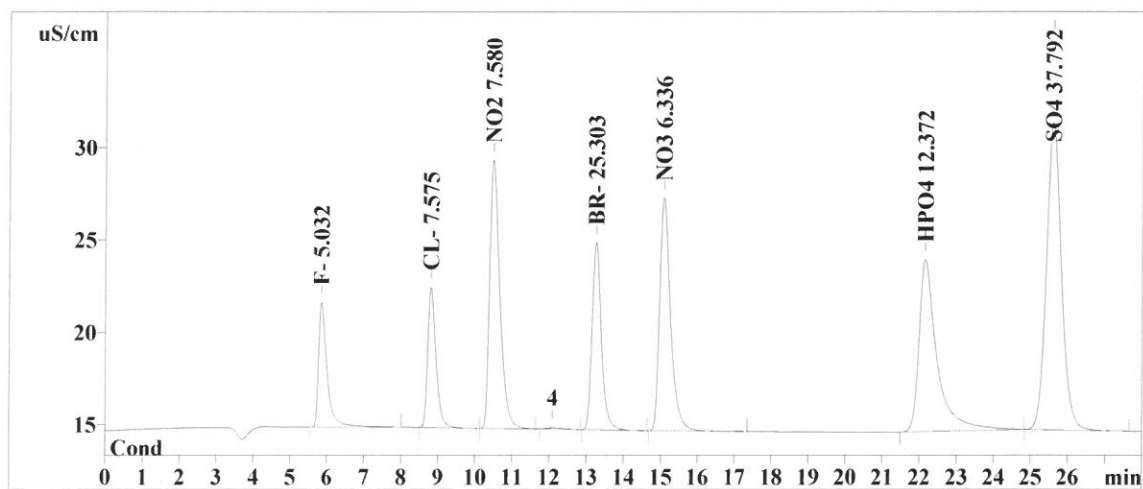
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Analysis from: 12/8/2017 1:23:54 PM
File: _2017-12-08_

Last save: 12/8/2017 1:51:44 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60257

Last save: 12/8/2017 1:20:48 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	5.85	0.230	6.74	8.70	111.746	6.44	0.
2	8.81	0.236	7.58	9.78	119.897	6.91	0.
3	10.49	0.289	14.50	18.71	278.797	16.06	0.
4	13.27	0.263	10.12	13.06	179.490	10.34	0.
5	15.07	0.293	12.59	16.24	253.655	14.61	0.
6	22.16	0.450	9.30	12.00	315.845	18.19	0.
7	25.60	0.430	16.61	21.42	474.689	27.34	0.
7	28.00	0.313	77.44	99.91	1734.119	99.88	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:55 PM
Printed by: wet

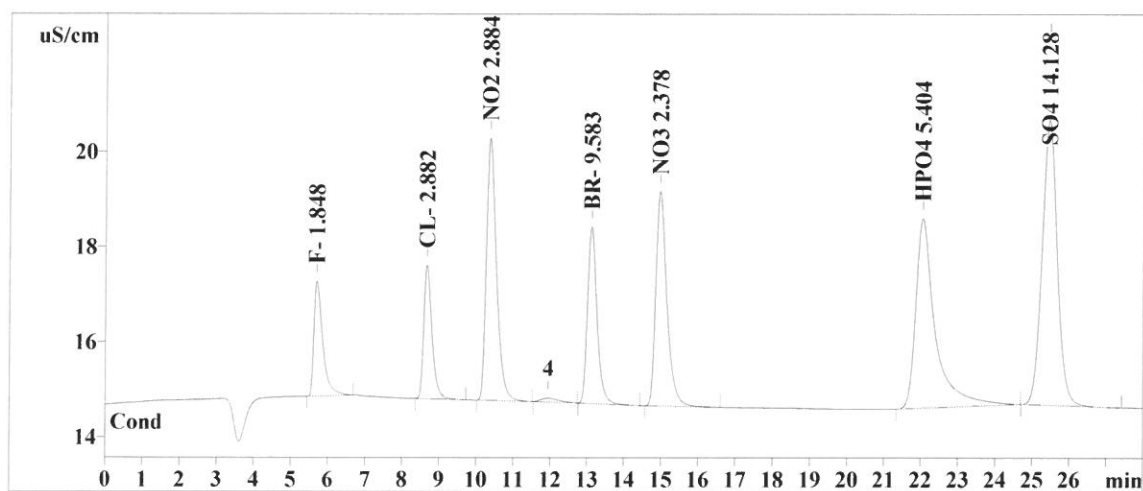
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File: _2017-12-08_

Last save: 12/11/2017 11:56:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60258

Last save: 12/8/2017 1:51:44 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	5.70	0.235	2.41	8.32	39.588	5.92	0.
2	8.66	0.238	2.80	9.66	44.695	6.68	0.
3	10.36	0.282	5.52	19.02	103.852	15.52	0.
4	13.11	0.266	3.71	12.79	66.415	9.93	0.
5	14.96	0.302	4.51	15.53	92.690	13.86	0.
6	22.04	0.472	3.98	13.72	146.460	21.89	0.
7	25.44	0.434	6.00	20.67	172.543	25.79	0.
7	28.00	0.319	28.94	99.71	666.243	99.60	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:13:03 PM
Printed by: wet

Ident: ICB
Analysis from: 12/8/2017 2:47:17 PM
File: _2017-12-08_

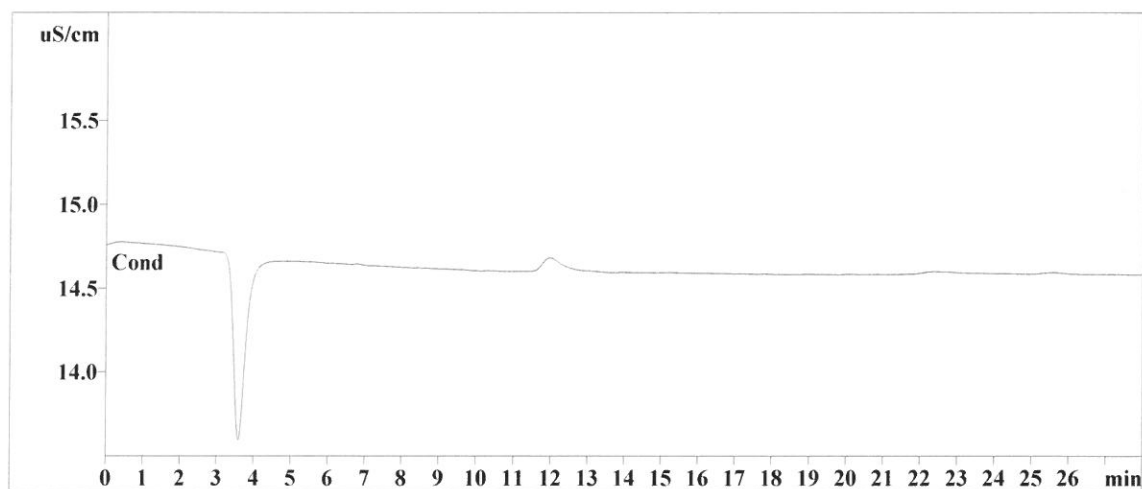
Last save: 12/11/2017 11:56:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60262

Last save: 12/8/2017 1:51:44 PM

SAMPLE:

: AK/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:50:32 PM
Printed by: wet

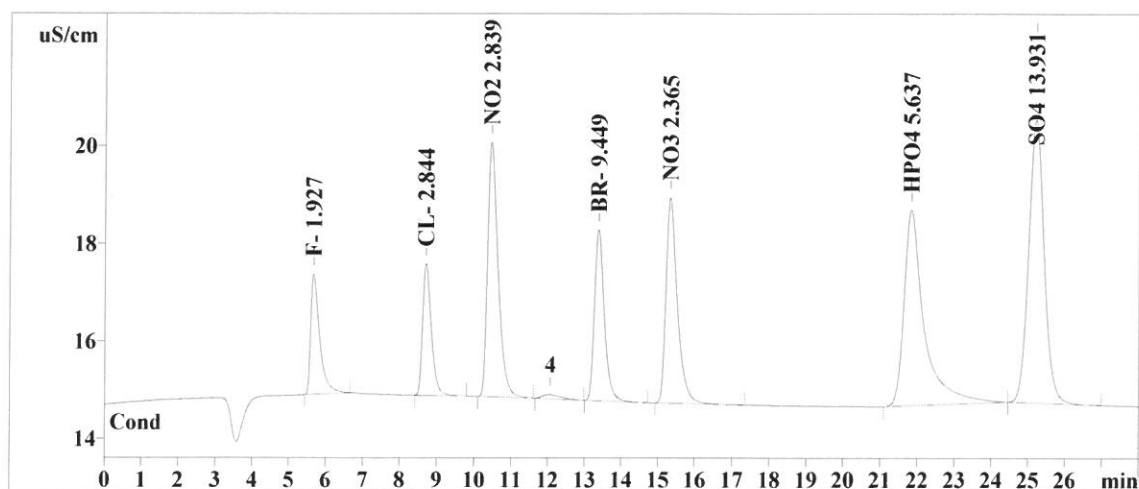
Ident: CCV
Analysis from: 12/11/2017 12:18:17 PM
File: _2017-12-11_

Last save: 12/11/2017 12:46:06 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60269

Last save: 12/8/2017 1:51:44 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	5.67	0.240	2.47	8.82	41.394	6.17	0.
2	8.70	0.244	2.70	9.63	44.089	6.58	0.
3	10.45	0.293	5.22	18.64	102.154	15.24	0.
4	13.37	0.276	3.51	12.52	65.452	9.76	0.
5	15.31	0.320	4.21	15.04	92.160	13.75	0.
6	21.82	0.486	4.01	14.32	152.126	22.69	0.
7	25.20	0.441	5.80	20.72	170.033	25.36	0.
7	28.00	0.328	27.91	99.68	667.407	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:50:39 PM
Printed by: wet

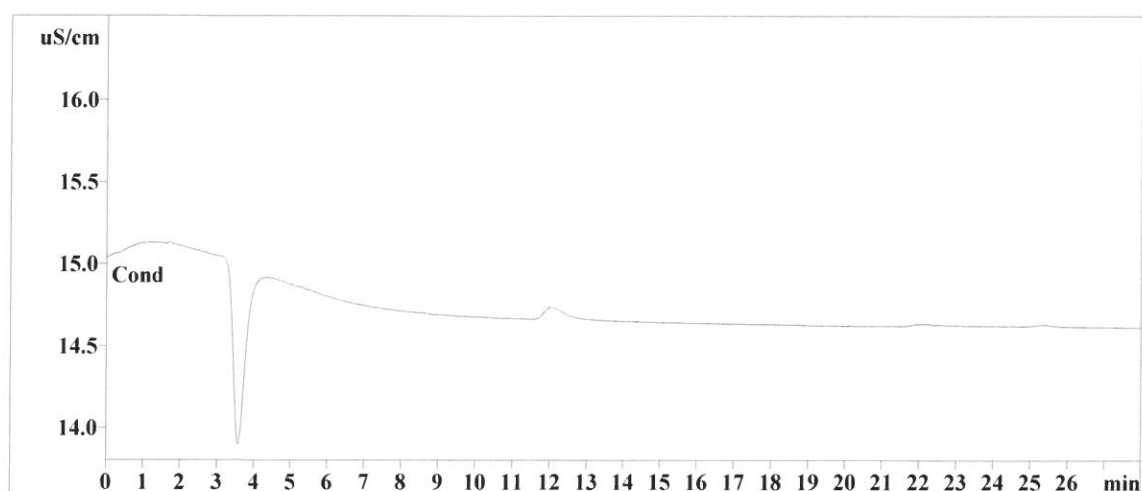
Ident: CCB
Analysis from: 12/11/2017 12:49:12 PM
File: _2017-12-11_

Last save: 12/11/2017 1:17:00 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60270

Last save: 12/8/2017 1:51:44 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: 12/12/2017 4:50:47 PM
Printed by: wet

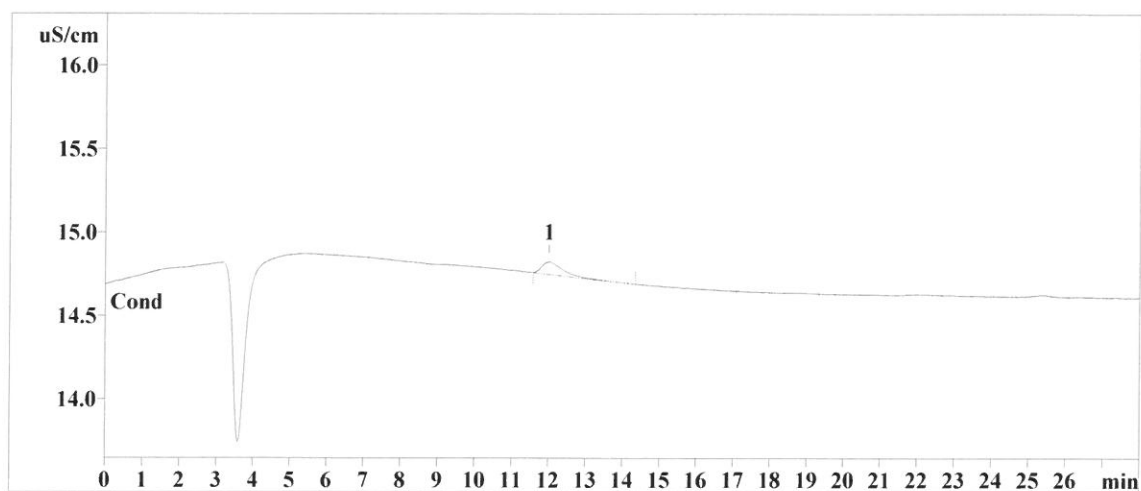
Ident: LB92075BLW
Analysis from: 12/11/2017 1:20:07 PM
File: _2017-12-11_

Last save: 12/11/2017 1:47:56 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60271

Last save: 12/8/2017 1:51:44 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:50:56 PM
Printed by: wet

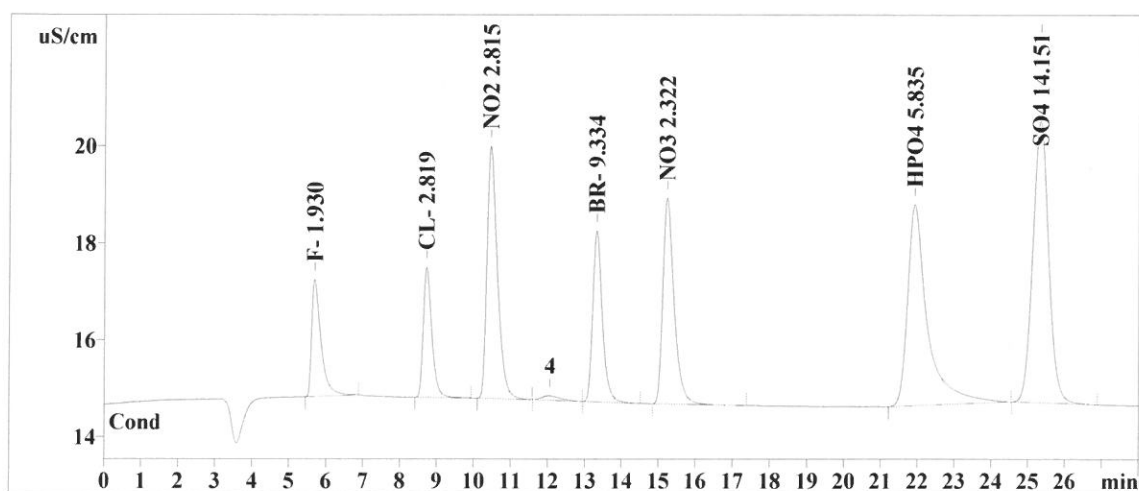
Ident: LB92075BSW
Analysis from: 12/11/2017 1:51:01 PM
File: _2017-12-11_

Last save: 12/11/2017 2:18:50 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60272

Last save: 12/8/2017 1:51:44 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	5.69	0.243	2.41	8.59	41.458	6.15	0.
2	8.71	0.243	2.68	9.54	43.688	6.48	0.
3	10.45	0.292	5.20	18.48	101.279	15.02	0.
4	13.31	0.271	3.53	12.55	64.621	9.58	0.
5	15.22	0.312	4.24	15.10	90.417	13.41	0.
6	21.91	0.487	4.14	14.74	156.947	23.27	0.
7	25.32	0.451	5.81	20.67	172.847	25.63	0.
7	28.00	0.328	28.02	99.66	671.257	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:07 PM
Printed by: wet

Ident: I6811-01
Analysis from: 12/11/2017 2:21:55 PM
File: _2017-12-11_

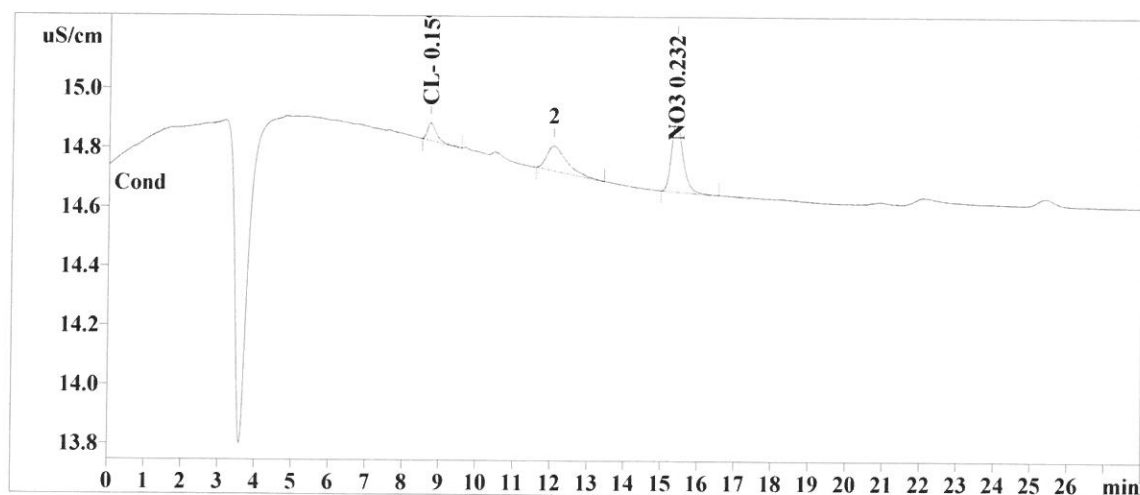
Last save: 12/11/2017 2:49:44 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60273

Last save: 12/8/2017 1:51:44 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	8.72	0.254	0.06	15.36	1.050	10.92	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	15.36	0.328	0.24	62.48	5.381	55.95	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	0.083	0.30	77.83	6.431	66.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:17 PM
Printed by: wet

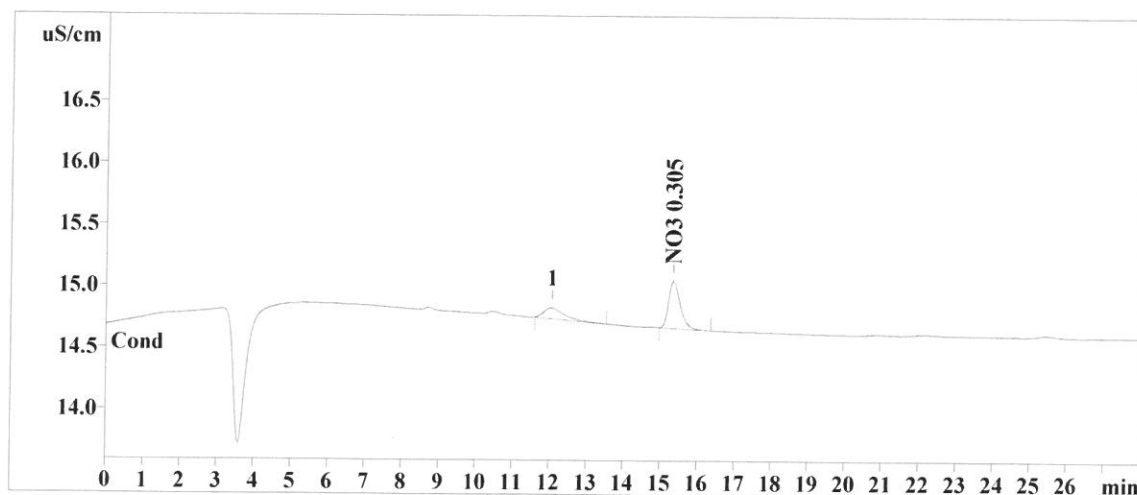
Ident: I6811-02
Analysis from: 12/11/2017 2:52:50 PM
File: _2017-12-11_

Last save: 12/11/2017 3:20:38 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60274

Last save: 12/8/2017 1:51:44 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	0.00	0.000	0.00	0.00	0.000	0.00	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	15.34	0.328	0.38	80.81	8.379	70.66	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	0.047	0.38	80.81	8.379	70.66	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:24 PM
Printed by: wet

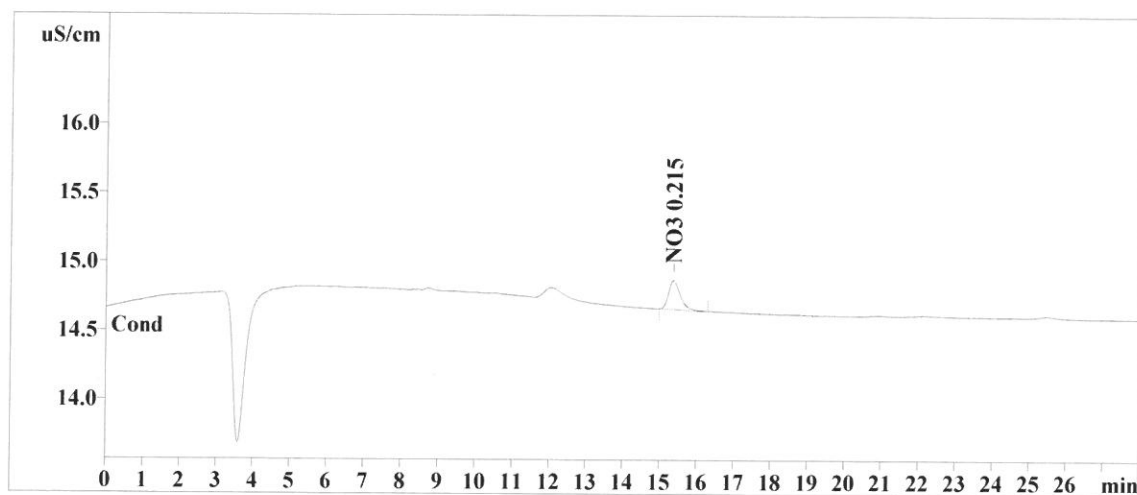
Ident: I6811-03
Analysis from: 12/11/2017 3:23:44 PM
File: _2017-12-11_

Last save: 12/11/2017 3:51:34 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60275

Last save: 12/8/2017 1:51:44 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	0.00	0.000	0.00	0.00	0.000	0.00	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	15.35	0.330	0.21	99.58	4.693	100.00	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	0.047	0.21	99.58	4.693	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:31 PM
Printed by: wet

Ident: I6811-03DUP
Analysis from: 12/11/2017 3:54:39 PM
File: _2017-12-11_

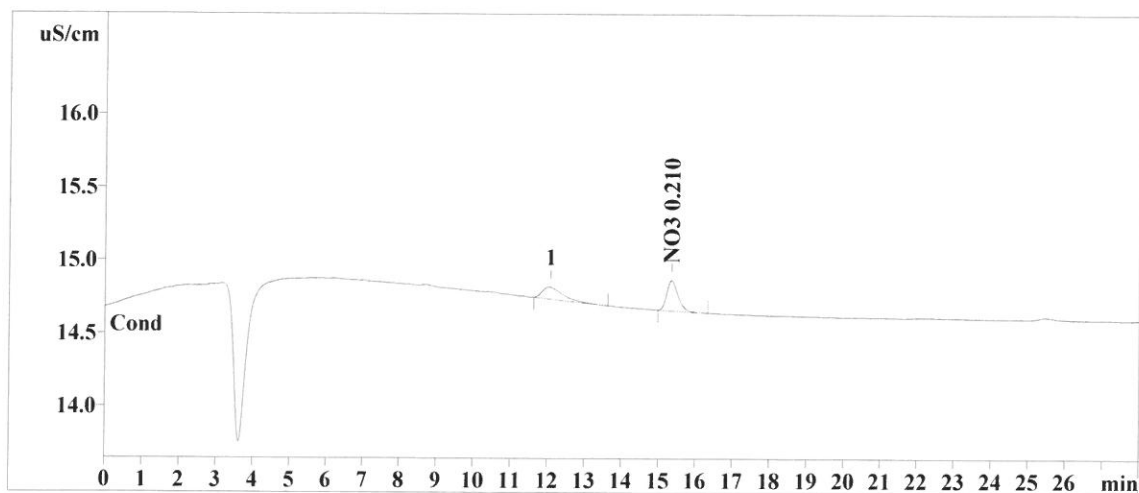
Last save: 12/11/2017 4:22:28 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60276

Last save: 12/8/2017 1:51:44 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	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	15.34	0.328	0.21	70.97	4.516	58.19	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	0.047	0.21	70.97	4.516	58.19	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:36 PM
Printed by: wet

Ident: I6811-03MS
Analysis from: 12/11/2017 4:25:33 PM
File: _2017-12-11_

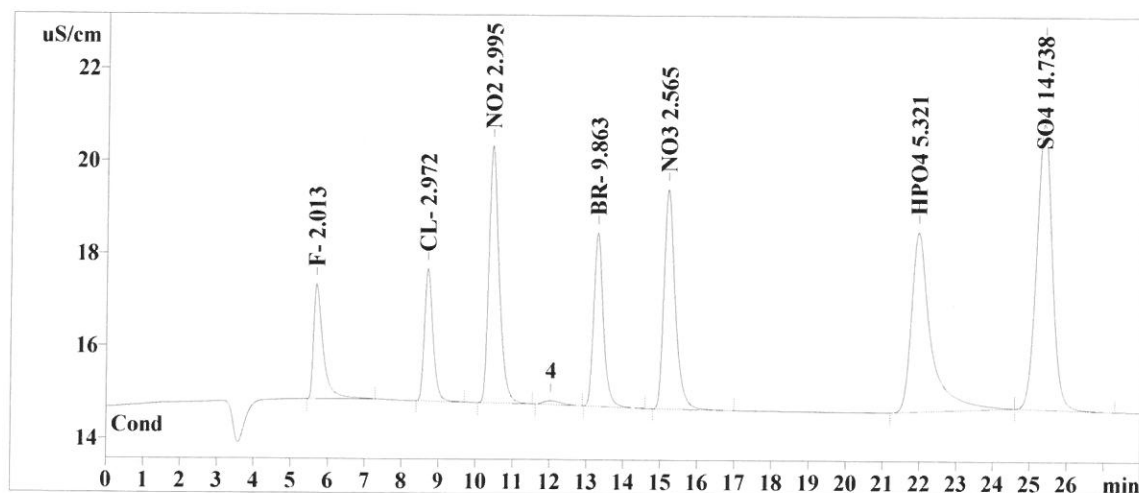
Last save: 12/11/2017 4:53:22 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60277

Last save: 12/8/2017 1:51:44 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	5.68	0.241	2.48	8.40	43.340	6.25	0.
2	8.69	0.242	2.85	9.67	46.135	6.65	0.
3	10.43	0.292	5.55	18.81	107.989	15.56	0.
4	13.28	0.271	3.74	12.69	68.430	9.86	0.
5	15.18	0.310	4.74	16.06	100.281	14.45	0.
6	21.95	0.479	3.88	13.14	144.444	20.82	0.
7	25.35	0.440	6.18	20.94	180.344	25.99	0.
7	28.00	0.325	29.42	99.70	690.962	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:43 PM
Printed by: wet

Ident: CCV
Analysis from: 12/11/2017 4:56:28 PM
File: _2017-12-11_

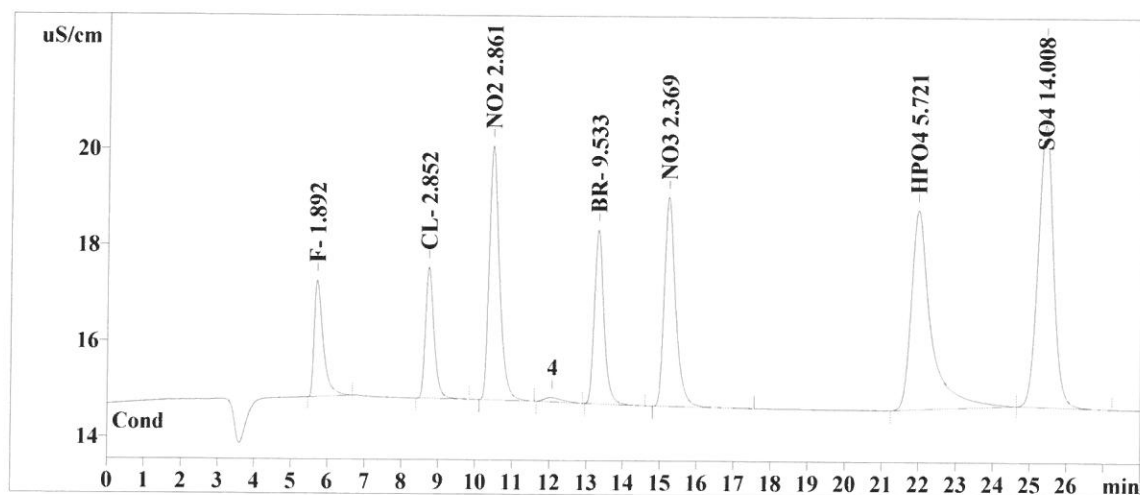
Last save: 12/11/2017 5:24:16 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60278

Last save: 12/8/2017 1:51:44 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	5.70	0.240	2.43	8.51	40.598	6.02	0.
2	8.72	0.242	2.73	9.56	44.218	6.56	0.
3	10.45	0.292	5.28	18.52	102.989	15.27	0.
4	13.30	0.271	3.62	12.68	66.054	9.79	0.
5	15.20	0.310	4.36	15.27	92.303	13.69	0.
6	21.97	0.478	4.14	14.51	154.171	22.86	0.
7	25.39	0.439	5.88	20.62	171.014	25.36	0.
7	28.00	0.325	28.44	99.67	671.346	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2017 4:51:53 PM
Printed by: wet

Ident: CCB
Analysis from: 12/11/2017 5:27:22 PM
File: _2017-12-11_

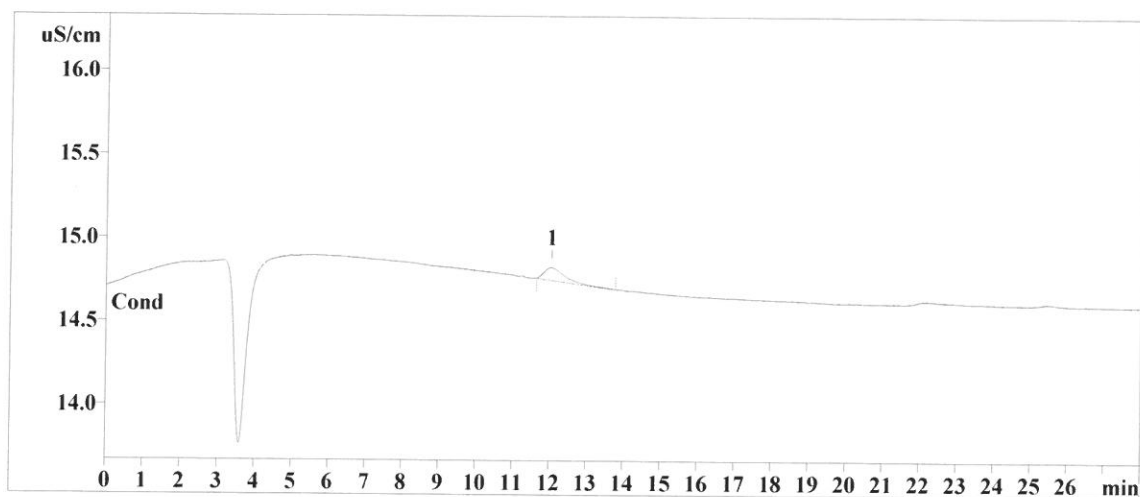
Last save: 12/11/2017 5:55:12 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60279

Last save: 12/8/2017 1:51:44 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD