

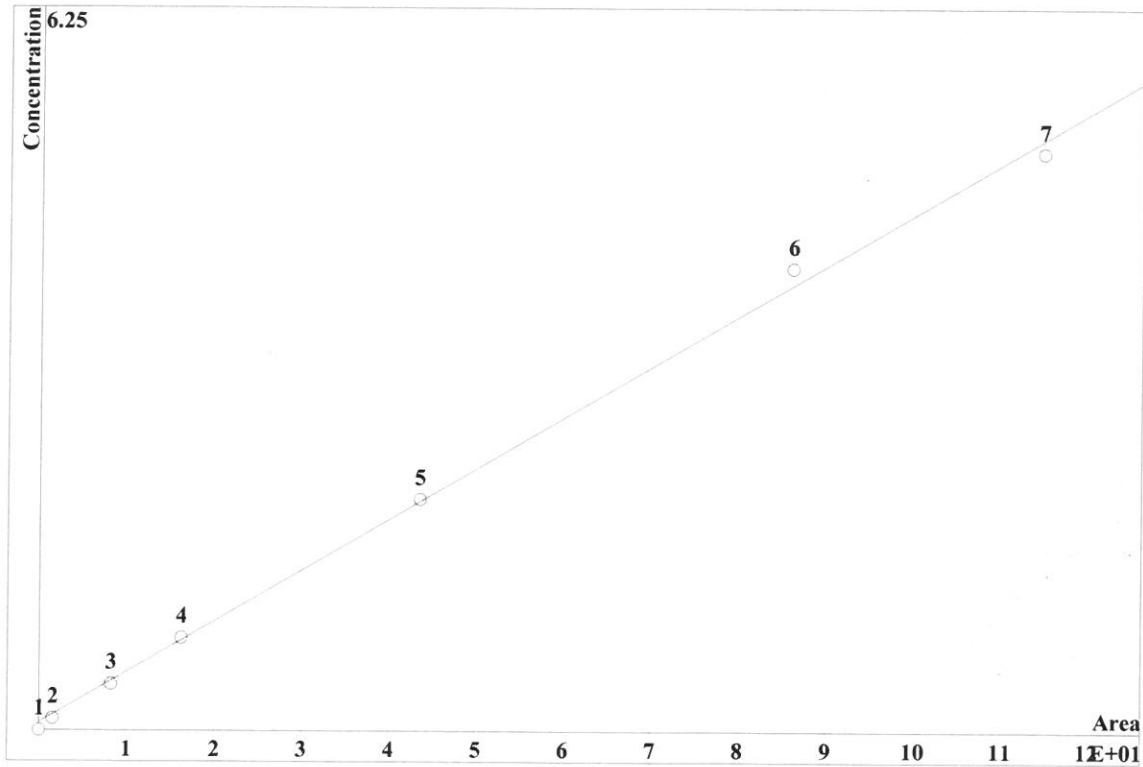
2010/17 A12

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	_2017-09-18_	9/18/17 11:14
STD2	0.1400	0.2300	0.2670	0.8860	0.2300	-0.0150	1.4070	_2017-09-18_	9/18/17 11:43
STD3	0.4340	0.6550	0.6670	2.2590	0.5620	1.5520	3.2660	_2017-09-18_	9/18/17 12:12
STD4	0.7900	1.1620	1.1920	4.0390	0.9720	3.4220	5.6960	_2017-09-18_	9/18/17 12:41
STD5	2.0010	3.0010	2.9470	9.8370	2.3700	6.2830	14.3960	_2017-09-18_	9/18/17 13:10
STD6	3.9040	5.9100	5.8430	19.5270	4.8540	12.1460	28.5870	_2017-09-18_	9/18/17 13:39
STD7	5.1160	7.5820	7.6010	25.2570	6.3140	12.8120	38.2920	_2017-09-18_	9/18/17 14:08
ICV	1.9640	2.8510	2.8810	9.9890	2.4840	4.8410	14.3260	_2017-09-18_	9/18/17 15:34
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-09-18_	9/18/17 16:03
CCV	2.0360	2.9390	2.9640	10.0030	2.4720	5.0020	14.7640	_2017-09-18_	9/18/17 19:55
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-09-18_	9/18/17 20:24
LB90135BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-09-18_	9/18/17 20:53
LB90135BSW	2.1090	2.9370	3.0010	9.8000	2.3860	5.2000	14.7130	_2017-09-18_	9/18/17 21:21
I5274-06	2.9280	249.0110	0.0000	6.8780	0.0000	0.0000	13.9600	_2017-09-18_	9/18/17 21:50
I5274-12	0.0000	27.3020	0.0000	0.0000	6.4570	0.8040	0.0000	_2017-09-18_	9/18/17 22:19
I5274-16	0.0000	0.1720	1.4960	0.0000	0.0000	0.0000	0.0000	_2017-09-18_	9/18/17 22:48
I5274-06DLX50	0.0000	3.3630	0.0000	0.0000	0.0000	0.0000	0.8870	_2017-09-18_	9/18/17 23:17
I5274-12DLX2	0.0000	12.9350	0.0000	0.0000	3.0560	0.0000	0.0000	_2017-09-18_	9/18/17 23:46
I5275-05	0.0910	0.0930	0.1190	0.3680	0.1080	0.1340	0.7800	_2017-09-19_	9/19/17 0:15
I5275-06	0.2240	0.3520	0.3750	1.2100	0.3100	0.6120	1.9690	_2017-09-19_	9/19/17 0:44
CCV	2.0260	2.9290	2.9810	10.2490	2.5000	5.1310	15.0360	_2017-09-19_	9/19/17 1:13
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-09-19_	9/19/17 1:42

IC-1 9-18-17
AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 09-18-17.mtw
Equation: $Q = 0.880227 \cdot A + 1.34751$
RSD: 4.737 %
Correlation coefficient: 0.999084

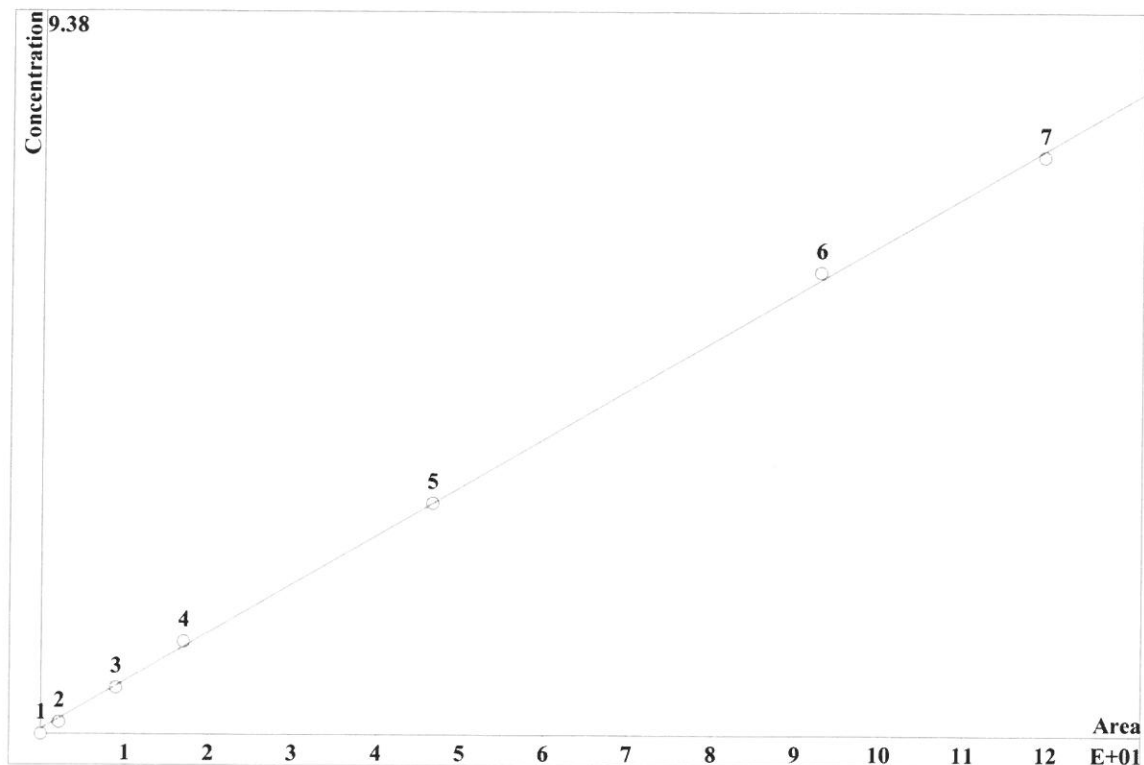


K3 = 0 K2 = 0 K1 = 0.880227 K0 = 1.34751
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.06841	1.579	0.1	20	5.813	Yes	
3	0.3113	8.211	0.4	20	5.813	Yes	
4	0.6668	16.23	0.8	20	5.813	Yes	
5	1.903	43.52	2	20	5.813	Yes	
6	3.946	86.03	4	20	5.813	Yes	
7	5.194	114.7	5	20	5.813	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.25786 \cdot A + 1.32191$
 RSD: 2.527 %
 Correlation coefficient: 0.999739

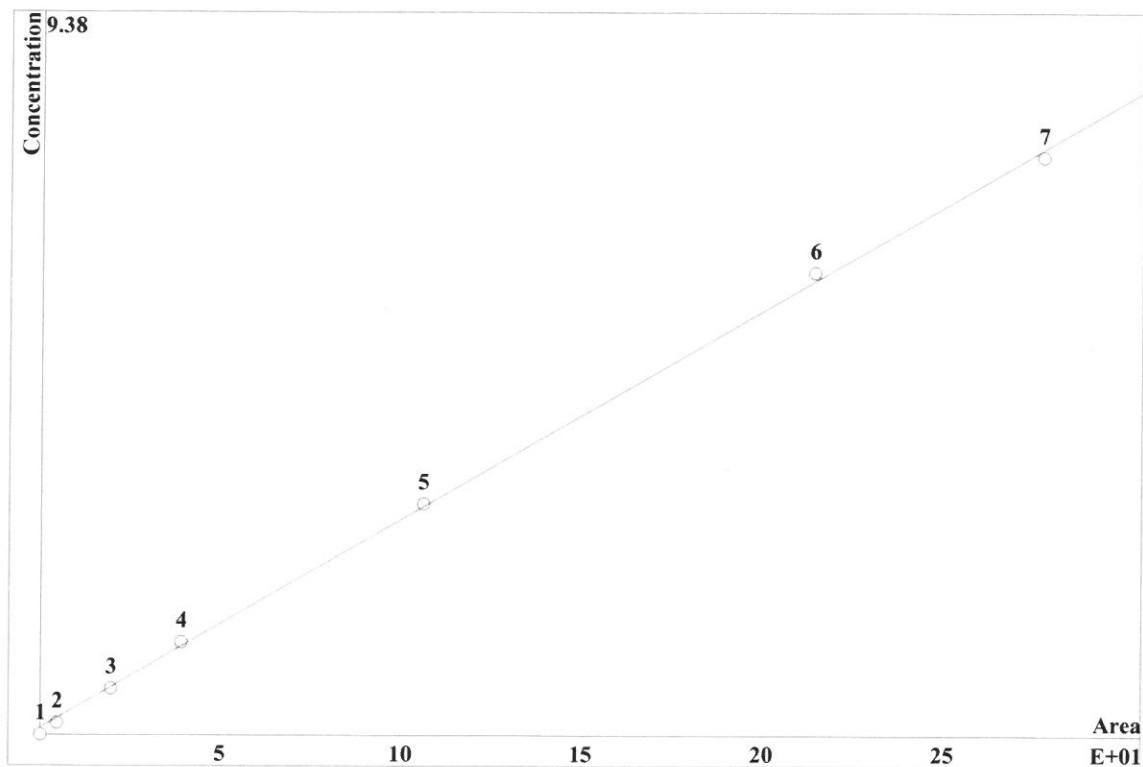


K3 = 0 K2 = 0 K1 = 1.25786 K0 = 1.32191
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1078	2.202	0.15	20	8.549	Yes	
3	0.4298	8.932	0.6	20	8.549	Yes	
4	0.8256	16.98	1.2	20	8.549	Yes	
5	2.204	46.62	3	20	8.549	Yes	
6	4.49	92.82	6	20	8.549	Yes	
7	5.818	119.5	7.5	20	8.549	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 0.541087 \cdot A + 1.82619$
 RSD: 2.840 %
 Correlation coefficient: 0.999671

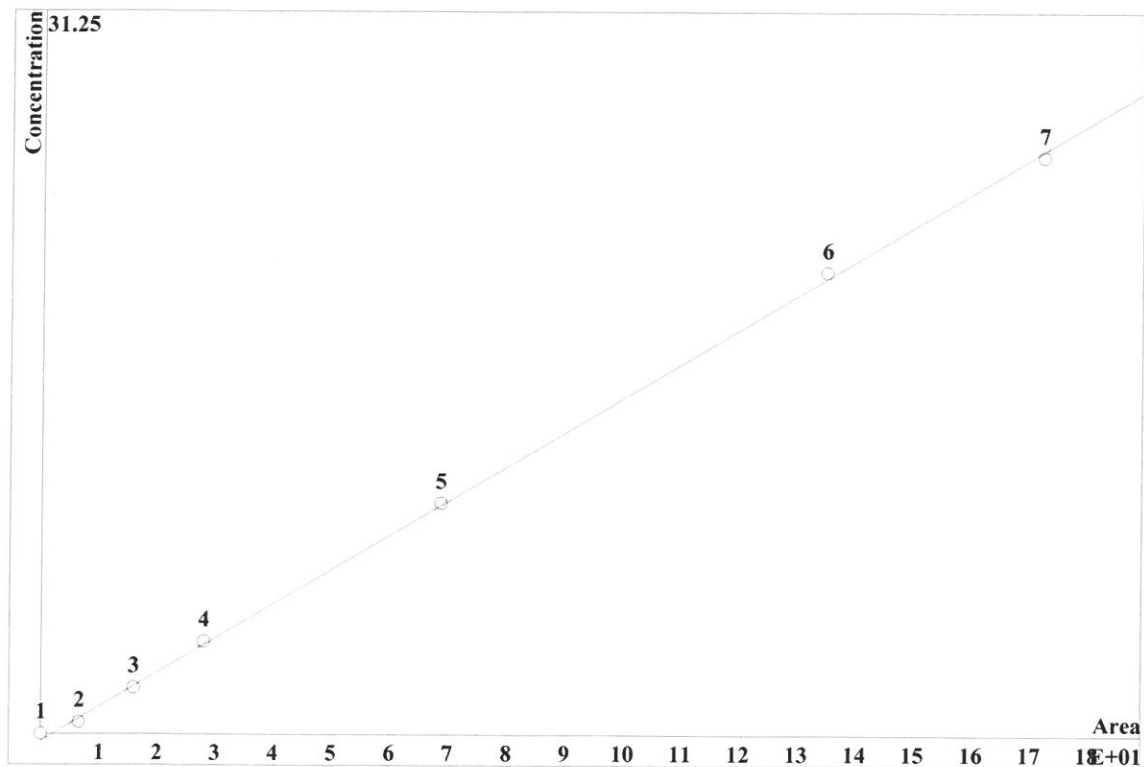


K3 = 0 K2 = 0 K1 = 0.541087 K0 = 1.82619
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2064	4.691	0.15	20	10.12	Yes	
3	0.8557	19.62	0.6	20	10.12	Yes	
4	1.717	39.22	1.2	20	10.12	Yes	
5	4.638	106.2	3	20	10.12	Yes	
6	9.503	214.4	6	20	10.12	Yes	
7	12.35	277.6	7.5	20	10.12	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 2.97146 \cdot A - 6.10153$
 RSD: 2.170 %
 Correlation coefficient: 0.999808

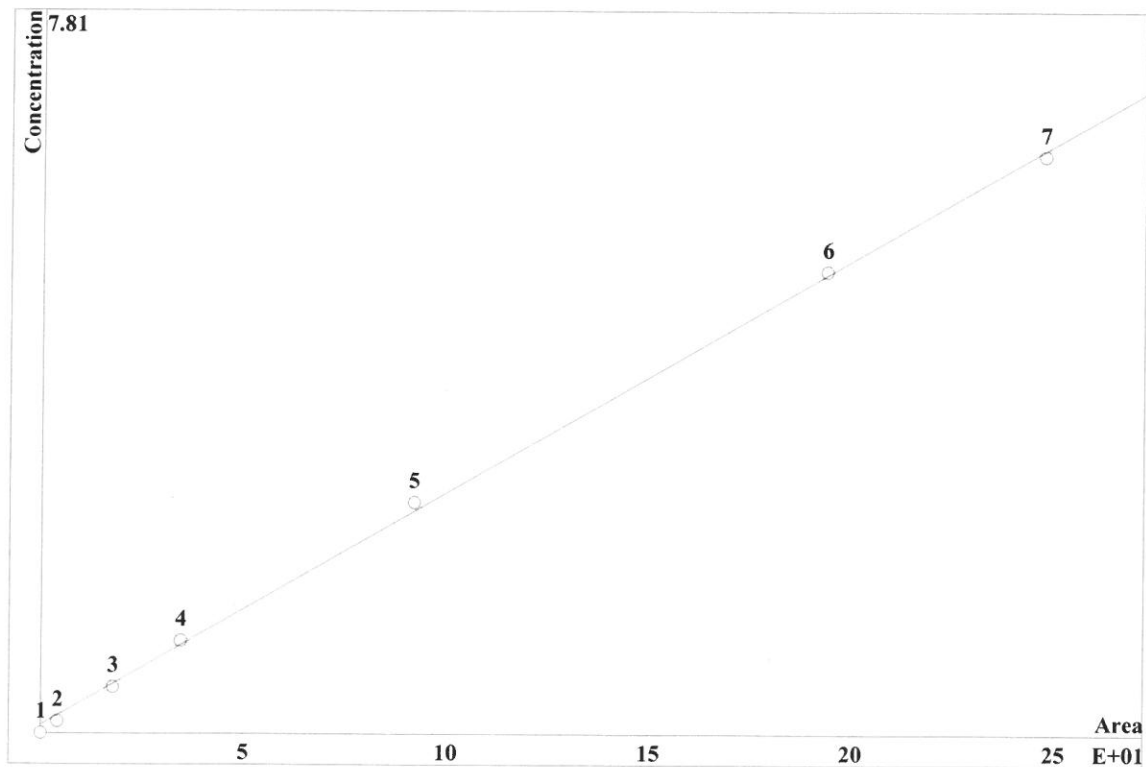


K3 = 0 K2 = 0 K1 = 2.97146 K0 = -6.10153
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1756	6.574	0.5	20	12.77	Yes	
3	0.4627	15.94	2	20	12.77	Yes	
4	0.8151	28.1	4	20	12.77	Yes	
5	1.897	68.74	10	20	12.77	Yes	
6	3.405	134.9	20	20	12.77	Yes	
7	4.147	172.1	25	20	12.77	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 0.503233 \cdot A + 1.80511$
 RSD: 2.906 %
 Correlation coefficient: 0.999655

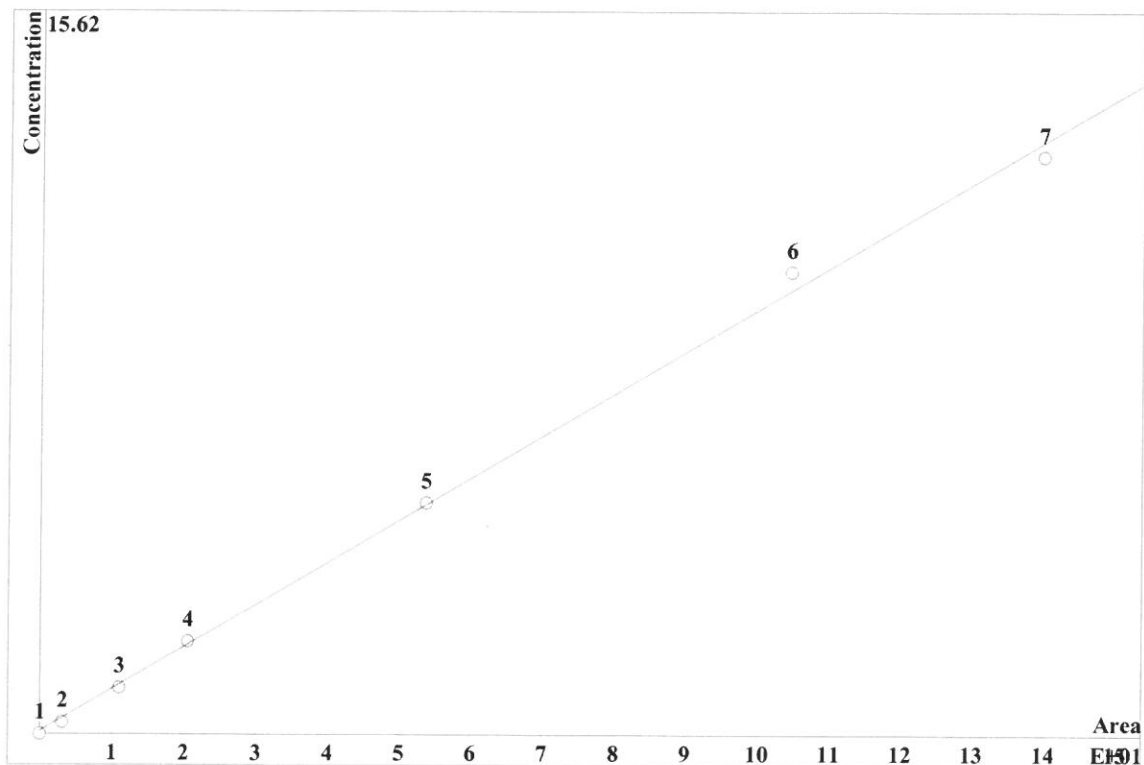


K3 = 0 K2 = 0 K1 = 0.503233 K0 = 1.80511
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1469	4.165	0.125	20	14.38	Yes	
3	0.6036	17.75	0.5	20	14.38	Yes	
4	1.192	34.47	1	20	14.38	Yes	
5	3.187	92.04	2.5	20	14.38	Yes	
6	6.528	193.8	5	20	14.38	Yes	
7	8.504	247.4	6.25	20	14.38	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.82468 \cdot A + 1.29701$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



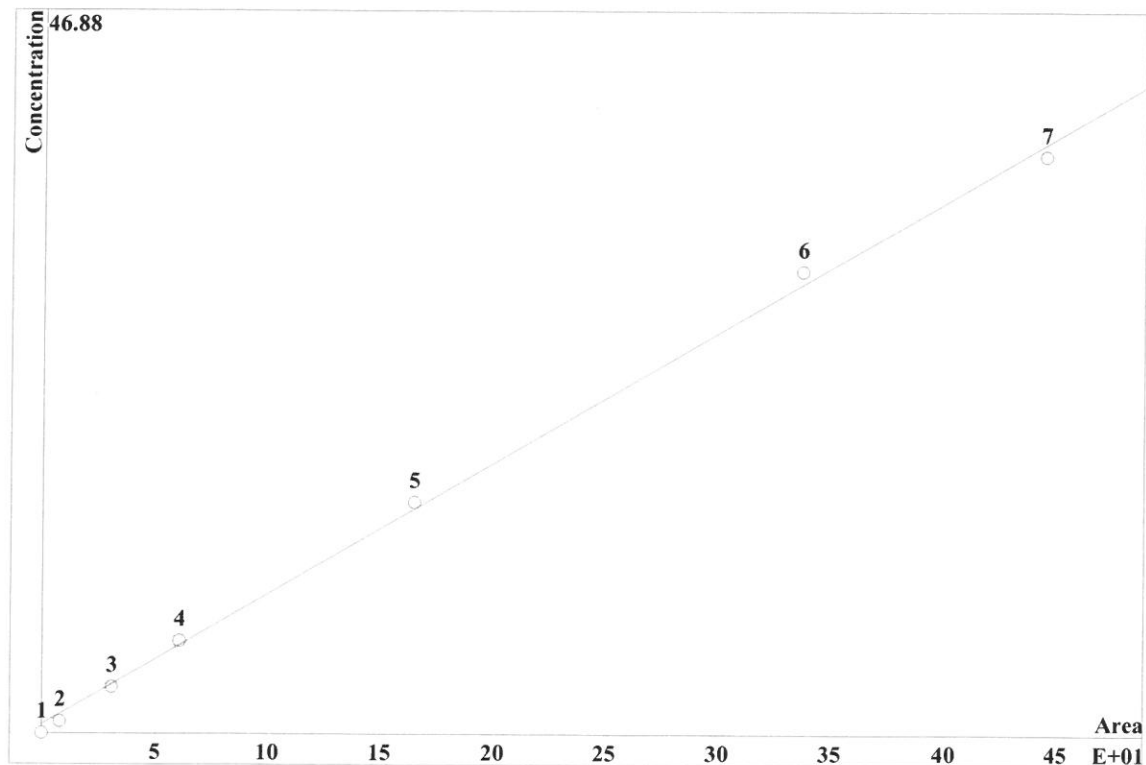
K3 = 0 K2 = 0 K1 = 1.82468 K0 = 1.29701

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	0.0485	3.152	0.25	20	21.58	Yes	
3	0.1779	11.1	1	20	21.58	Yes	
4	0.3349	20.58	2	20	21.58	Yes	
5	0.8842	53.71	5	20	21.58	Yes	
6	1.831	104.5	10	20	21.58	Yes	
7	2.412	139.7	12.5	20	21.58	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.69708 \cdot A + 11.5137$
 RSD: 4.420 %
 Correlation coefficient: 0.999202



K3 = 0 K2 = 0 K1 = 1.69708 K0 = 11.5137

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	0.1778	8.05	0.75	20	24.1		Yes
3	0.6998	30.92	3	20	24.1		Yes
4	1.385	60.83	6	20	24.1		Yes
5	3.762	165.1	15	20	24.1		Yes
6	7.815	337	30	20	24.1		Yes
7	10.33	444.5	37.5	20	24.1		Yes

Report date: 9/18/2017 5:33:49 PM
Printed by: wet

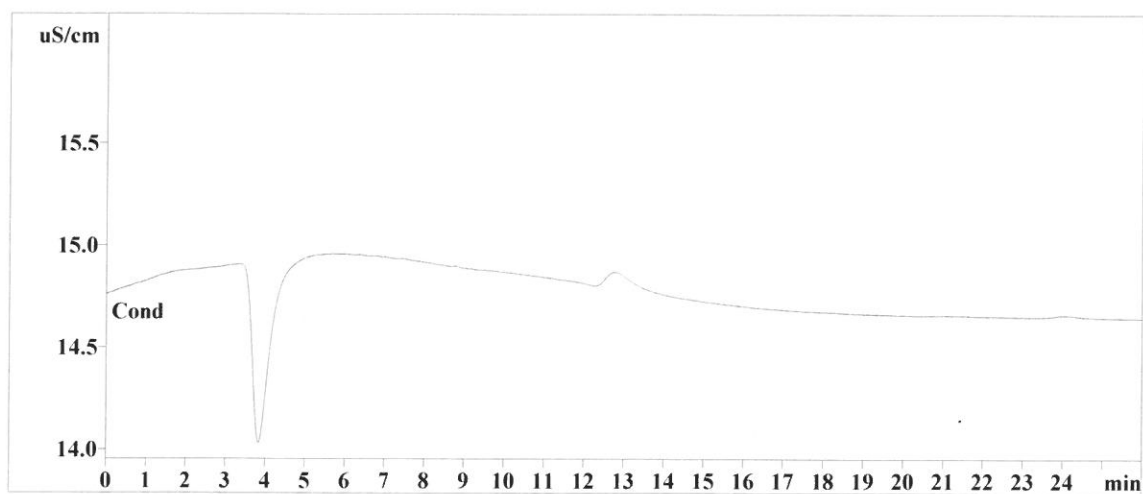
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File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59025

Last save: 9/18/2017 11:40:22 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: 9/18/2017 5:34:00 PM
Printed by: wet

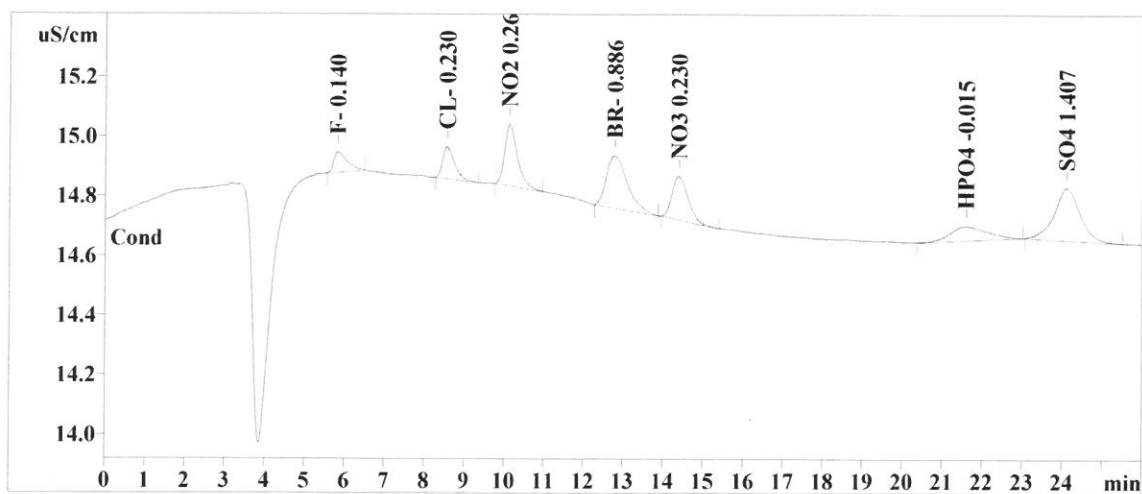
Ident: STD2
Analysis from: 9/18/2017 11:43:29 AM
File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59026

Last save: 9/18/2017 11:40:22 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	5.81	0.344	0.07	7.32	1.579	5.19	0.
2	8.55	0.303	0.11	11.51	2.202	7.24	0.
3	10.12	0.335	0.21	22.07	4.691	15.42	0.
4	12.77	0.565	0.18	18.81	6.574	21.62	0.
5	14.38	0.441	0.15	15.69	4.165	13.69	0.
6	21.58	1.021	0.05	5.13	3.152	10.36	0.
7	24.10	0.654	0.18	19.03	8.050	26.47	0.
7	26.00	0.523	0.93	99.56	30.411	100.00	0.

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Report date: 9/18/2017 5:34:08 PM
Printed by: wet

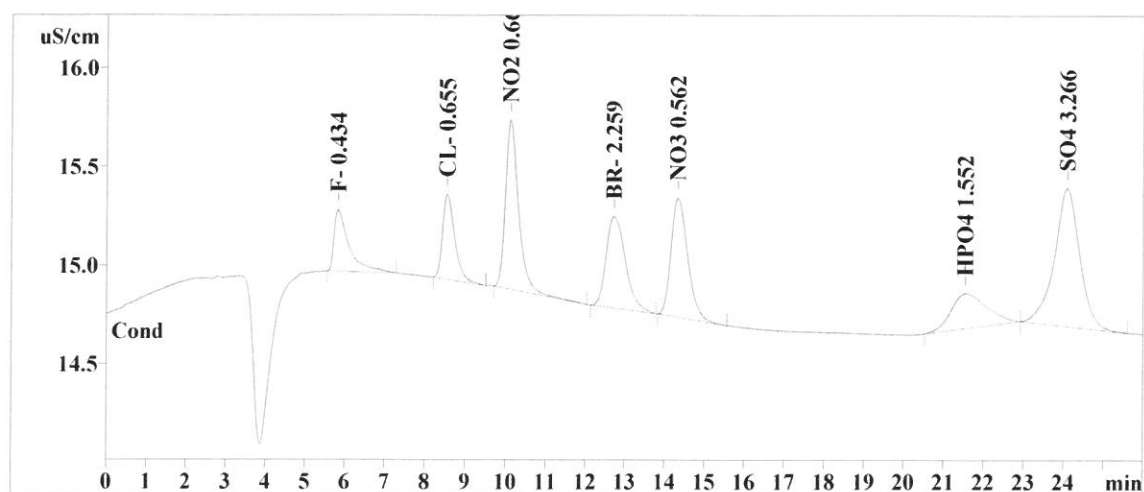
Ident: STD3
Analysis from: 9/18/2017 12:12:24 PM
File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59027

Last save: 9/18/2017 11:40:22 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	5.83	0.344	0.31	8.77	8.211	7.30	0.
2	8.55	0.306	0.43	12.13	8.932	7.94	0.
3	10.11	0.332	0.86	24.16	19.623	17.45	0.
4	12.71	0.529	0.46	13.05	15.945	14.18	0.
5	14.33	0.448	0.60	17.03	17.746	15.78	0.
6	21.55	0.980	0.18	5.01	11.097	9.87	0.
7	24.09	0.636	0.70	19.74	30.919	27.49	0.
7	26.00	0.511	3.54	99.88	112.472	100.00	0.

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Report date: 9/18/2017 5:34:17 PM
Printed by: wet

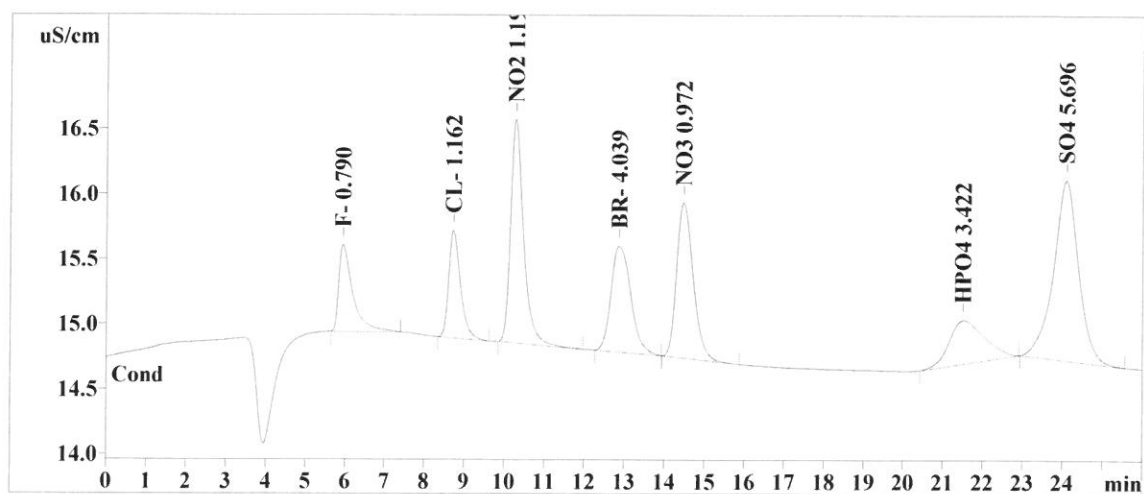
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Analysis from: 9/18/2017 12:41:20 PM
File: _2017-09-18_

Last save: 9/18/2017 1:58:10 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59028

Last save: 9/18/2017 11:40:22 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	5.94	0.332	0.67	9.60	16.230	7.50	0.
2	8.72	0.304	0.83	11.89	16.976	7.84	0.
3	10.27	0.331	1.72	24.74	39.218	18.12	0.
4	12.86	0.534	0.81	11.74	28.098	12.98	0.
5	14.46	0.440	1.19	17.18	34.466	15.93	0.
6	21.51	0.957	0.33	4.82	20.578	9.51	0.
7	24.09	0.630	1.38	19.96	60.829	28.11	0.
7	26.00	0.504	6.93	99.95	216.395	100.00	0.

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Report date: 9/18/2017 5:34:23 PM
Printed by: wet

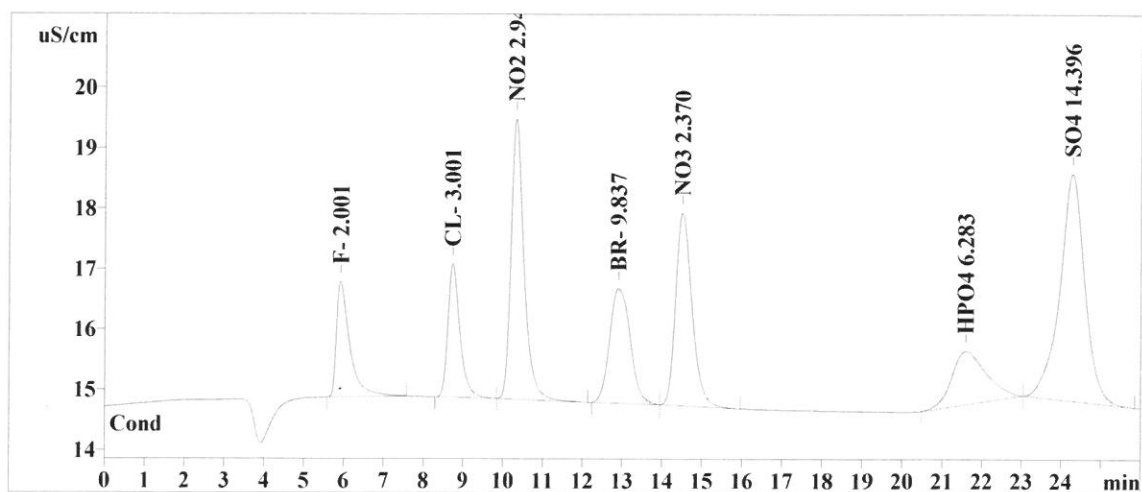
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Analysis from: 9/18/2017 1:10:15 PM
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Last save: 9/18/2017 3:15:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59029

Last save: 9/18/2017 11:40:22 AM

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	5.92	0.314	1.90	10.30	43.518	7.56	0.
2	8.72	0.310	2.20	11.93	46.624	8.09	0.
3	10.32	0.332	4.64	25.10	106.179	18.44	0.
4	12.90	0.569	1.90	10.27	68.738	11.93	0.
5	14.50	0.438	3.19	17.25	92.043	15.98	0.
6	21.58	0.929	0.88	4.78	53.706	9.32	0.
7	24.28	0.626	3.76	20.35	165.147	28.67	0.
7	26.00	0.503	18.47	99.98	575.955	100.00	0.

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Report date: 9/18/2017 5:34:34 PM
Printed by: wet

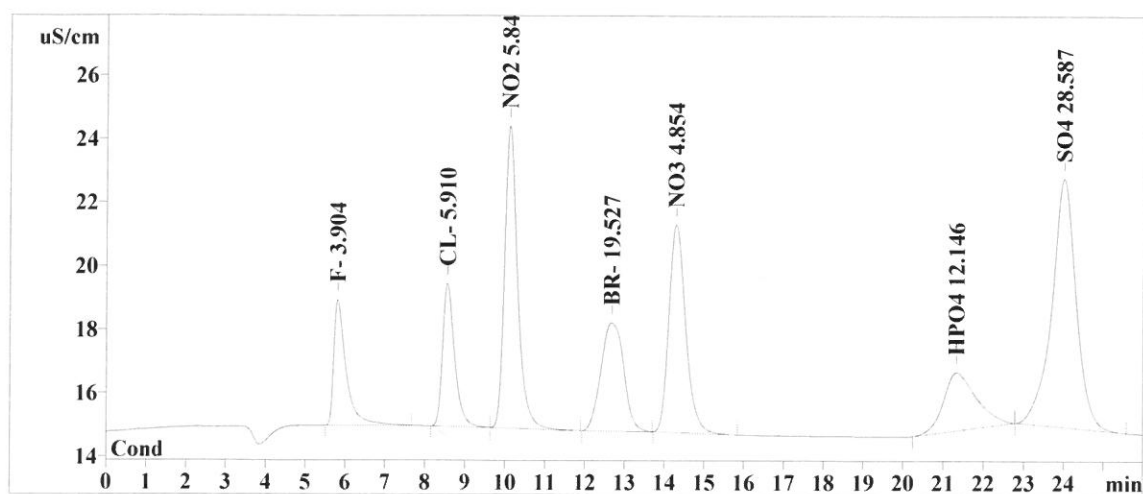
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Analysis from: 9/18/2017 1:39:11 PM
File: _2017-09-18_

Last save: 9/18/2017 3:15:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59030

Last save: 9/18/2017 11:40:22 AM

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	5.81	0.300	3.94	10.51	86.032	7.39	0.
2	8.55	0.303	4.49	11.97	92.815	7.98	0.
3	10.10	0.329	9.50	25.33	214.422	18.43	0.
4	12.66	0.627	3.40	9.07	134.852	11.59	0.
5	14.28	0.450	6.53	17.40	193.752	16.65	0.
6	21.32	0.858	1.83	4.88	104.533	8.98	0.
7	24.00	0.615	7.81	20.83	337.024	28.97	0.
7	26.00	0.497	37.51	99.99	1163.430	100.00	0.

This report has been created by IC Net
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Report date: 9/18/2017 5:34:46 PM
Printed by: wet

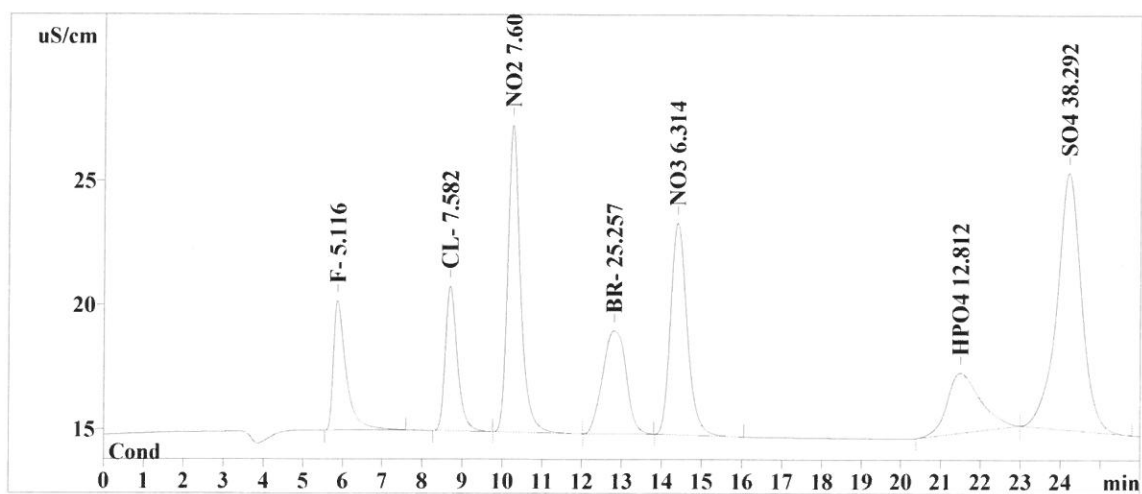
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Analysis from: 9/18/2017 2:08:06 PM
File: _2017-09-18_

Last save: 9/18/2017 3:17:50 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59031

Last save: 9/18/2017 11:40:22 AM

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	0.308	5.19	10.65	114.718	7.57	0.
2	8.69	0.301	5.82	11.93	119.501	7.89	0.
3	10.25	0.328	12.35	25.33	277.577	18.32	0.
4	12.80	0.658	4.15	8.51	172.052	11.35	0.
5	14.38	0.440	8.50	17.44	247.356	16.32	0.
6	21.48	0.867	2.41	4.95	139.714	9.22	0.
7	24.20	0.616	10.33	21.18	444.488	29.33	0.
7	26.00	0.503	48.75	99.99	1515.406	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:37:21 PM
Printed by: wet

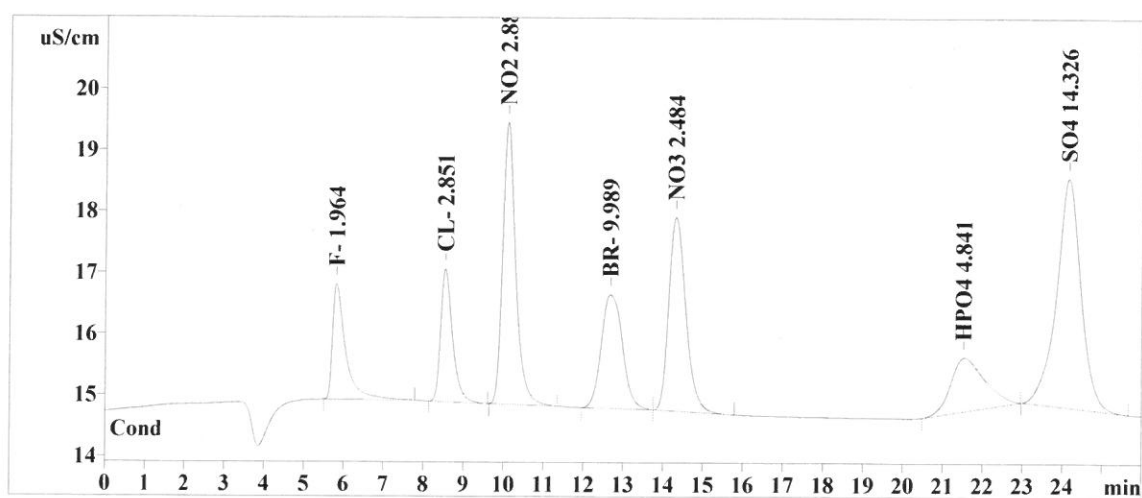
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Analysis from: 9/18/2017 3:34:53 PM
File: _2017-09-18_

Last save: 9/18/2017 4:00:42 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59034

Last save: 9/18/2017 3:17:20 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	5.81	0.308	1.88	10.29	43.091	7.57	0.
2	8.54	0.300	2.17	11.84	44.276	7.78	0.
3	10.08	0.326	4.60	25.13	103.110	18.11	0.
4	12.66	0.583	1.86	10.16	69.284	12.17	0.
5	14.31	0.457	3.16	17.28	95.135	16.71	0.
6	21.52	0.912	0.88	4.81	52.348	9.20	0.
7	24.15	0.620	3.75	20.47	162.044	28.46	0.
7	26.00	0.501	18.30	99.99	569.288	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:38:00 PM
Printed by: wet

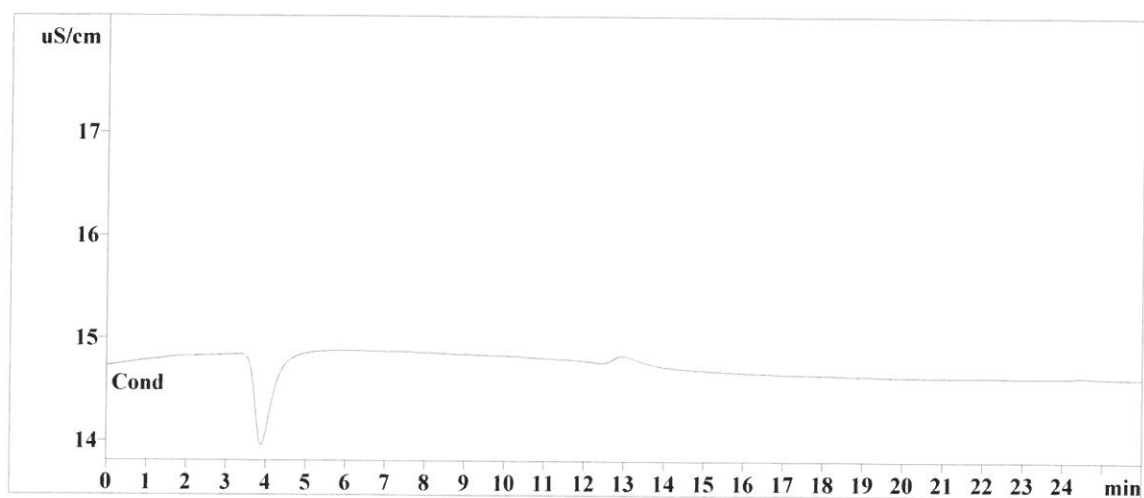
Ident: ICB
Analysis from: 9/18/2017 4:03:48 PM
File: _2017-09-18_

Last save: 9/18/2017 5:37:52 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59035

Last save: 9/18/2017 2:33:56 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: 10/6/2017 5:11:48 PM
Printed by: wet

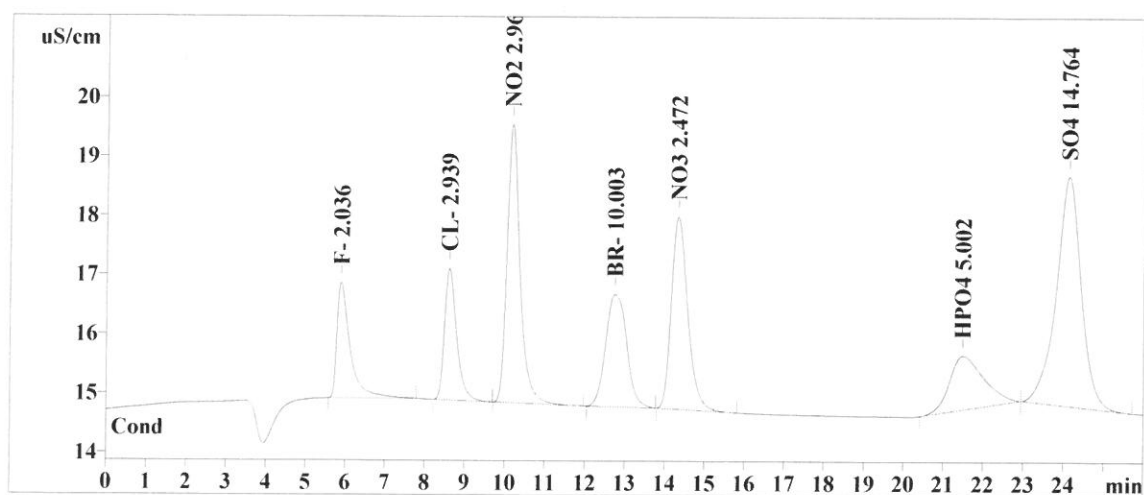
Ident: CCV
Analysis from: 9/18/2017 7:55:11 PM
File: _2017-09-18_

Last save: 9/18/2017 8:21:02 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59043

Last save: 9/18/2017 3:17:20 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	5.88	0.311	1.94	10.35	44.738	7.69	0.
2	8.61	0.303	2.21	11.80	45.672	7.85	0.
3	10.16	0.328	4.70	25.05	106.171	18.24	0.
4	12.74	0.574	1.89	10.07	69.378	11.92	0.
5	14.32	0.445	3.24	17.26	94.673	16.27	0.
6	21.48	0.913	0.91	4.83	54.116	9.30	0.
7	24.12	0.622	3.87	20.63	167.213	28.73	0.
7	26.00	0.499	18.77	99.99	581.961	100.00	0.

This report has been created by IC Net
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Report date: 10/6/2017 5:11:55 PM
Printed by: wet

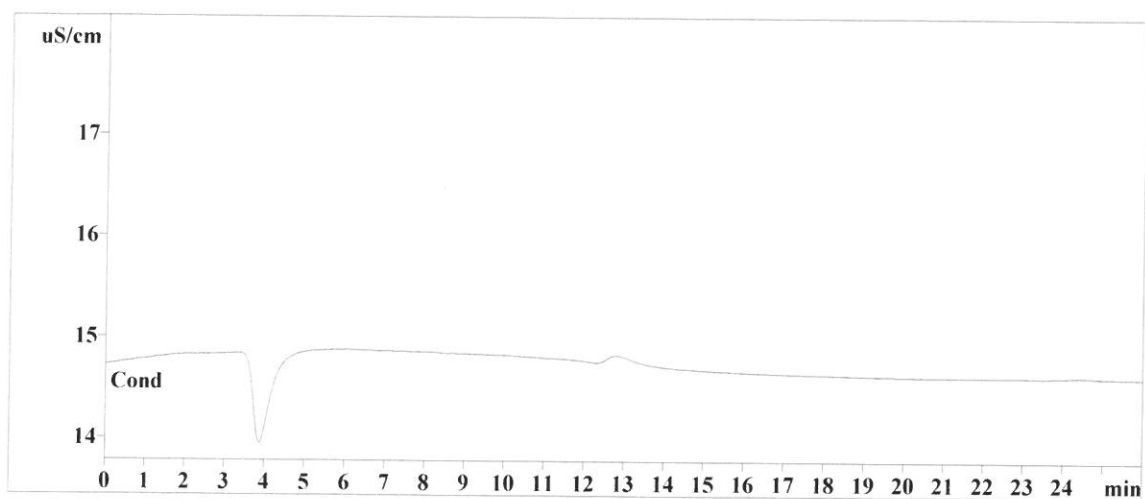
Ident: CCB
Analysis from: 9/18/2017 8:24:07 PM
File: _2017-09-18_

Last save: 10/6/2017 3:53:16 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59044

Last save: 9/18/2017 3:17:20 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: 10/6/2017 6:16:26 PM
Printed by: wet

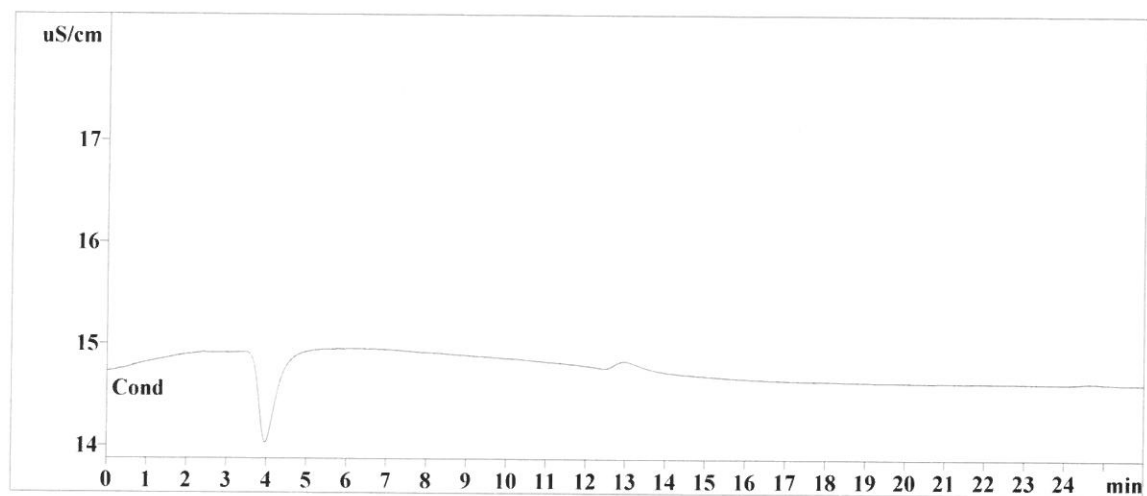
Ident: LB90135BLW
Analysis from: 9/18/2017 8:53:02 PM
File: _2017-09-18_

Last save: 10/6/2017 3:53:16 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59045

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
:
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: 10/6/2017 6:16:33 PM
Printed by: wet

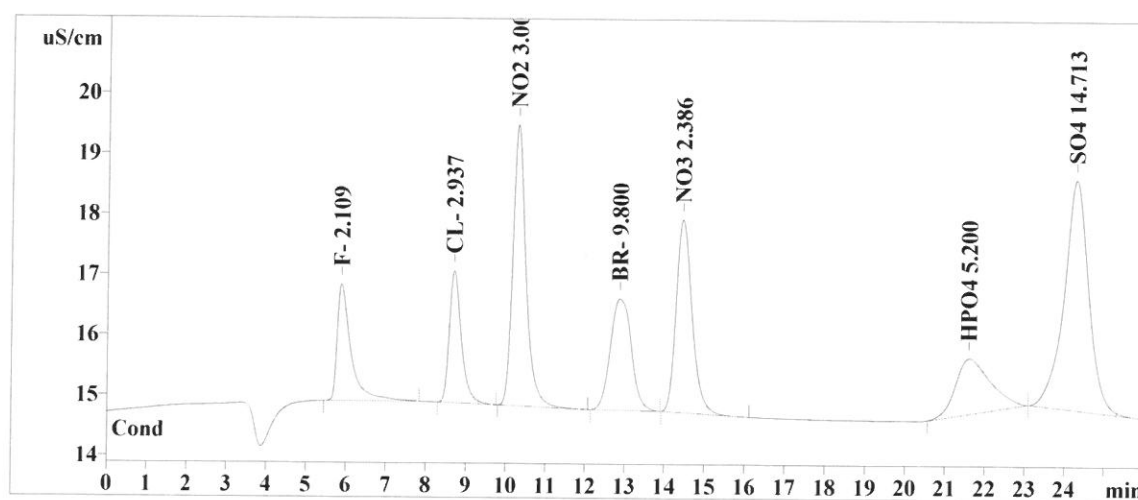
Ident: LB90135BSW
Analysis from: 9/18/2017 9:21:58 PM
File: _2017-09-18_

Last save: 9/18/2017 9:47:48 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59046

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
: AK/AP
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	5.87	0.319	1.93	10.43	46.390	7.97	0.
2	8.68	0.307	2.18	11.78	45.642	7.85	0.
3	10.28	0.336	4.65	25.08	107.549	18.49	0.
4	12.86	0.576	1.85	9.96	68.011	11.69	0.
5	14.43	0.434	3.19	17.21	91.237	15.68	0.
6	21.59	0.935	0.92	4.98	56.286	9.68	0.
7	24.28	0.628	3.81	20.54	166.605	28.64	0.
7	26.00	0.505	18.54	99.99	581.721	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 6:18:41 PM
Printed by: wet

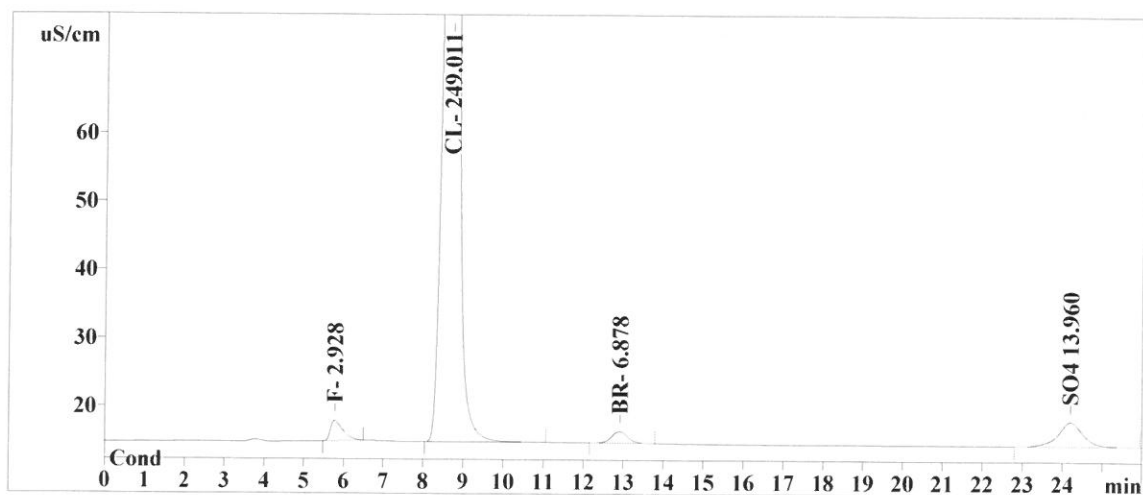
Ident: I5274-06
Analysis from: 9/18/2017 9:50:53 PM
File: _2017-09-18_

Last save: 10/6/2017 6:18:40 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59047

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
: AK/AP
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	5.77	0.336	2.96	1.53	65.008	1.54	0.
2	8.69	0.321	185.64	95.76	3958.219	93.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.91	0.435	1.68	0.87	48.347	1.14	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.20	0.625	3.58	1.85	157.730	3.73	0.
7	26.00	0.245	193.85	99.99	4229.303	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2017 9:58:34 AM
Printed by: wet

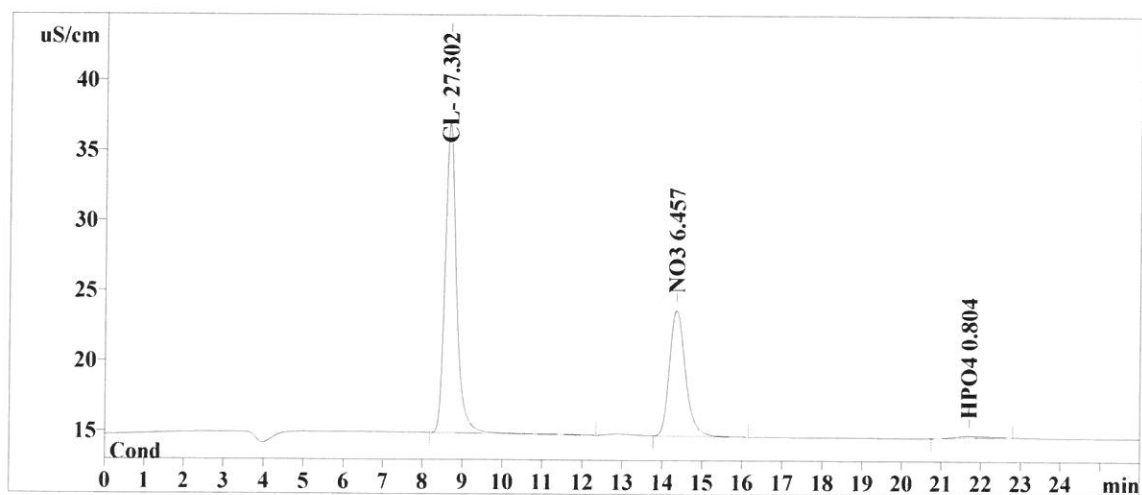
Ident: I5274-12
Analysis from: 9/18/2017 10:19:48 PM
File: _2017-09-18_

Last save: 10/10/2017 9:58:32 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59048

Last save: 9/18/2017 3:17:20 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.65	0.281	22.10	70.87	433.057	62.39	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	14.34	0.427	8.94	28.68	253.014	36.45	0.
6	21.70	0.948	0.14	0.44	8.097	1.17	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.237	31.18	100.00	694.169	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 6:21:56 PM
Printed by: wet

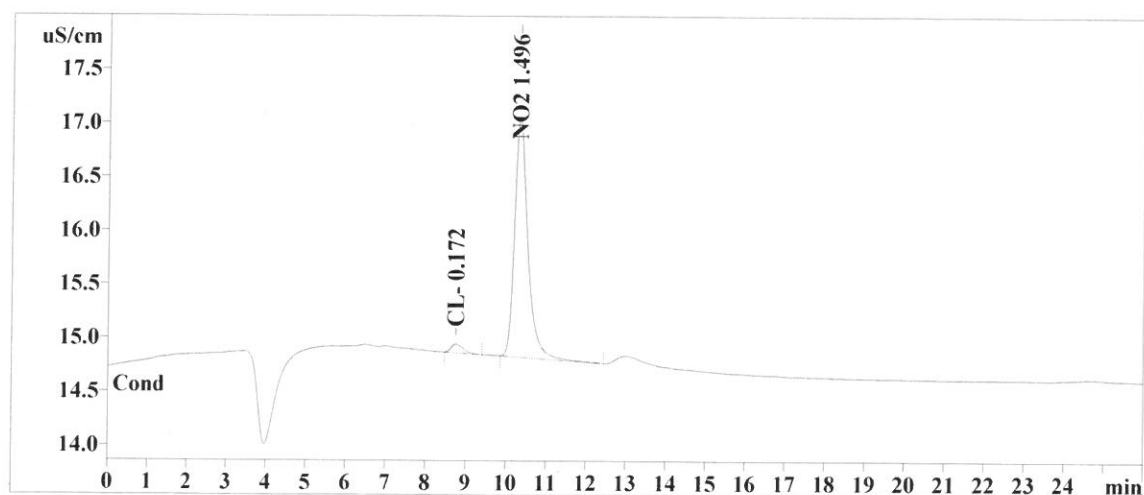
Ident: I5274-16
Analysis from: 9/18/2017 10:48:44 PM
File: _2017-09-18_

Last save: 9/18/2017 11:14:34 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59049

Last save: 9/18/2017 3:17:20 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.315	0.08	3.50	1.680	3.14	0.
3	10.31	0.332	2.24	96.47	51.914	96.86	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	26.00	0.092	2.32	99.97	53.594	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 6:22:17 PM
Printed by: wet

Ident: I5274-06DLX50
Analysis from: 9/18/2017 11:17:39 PM
File: _2017-09-18_

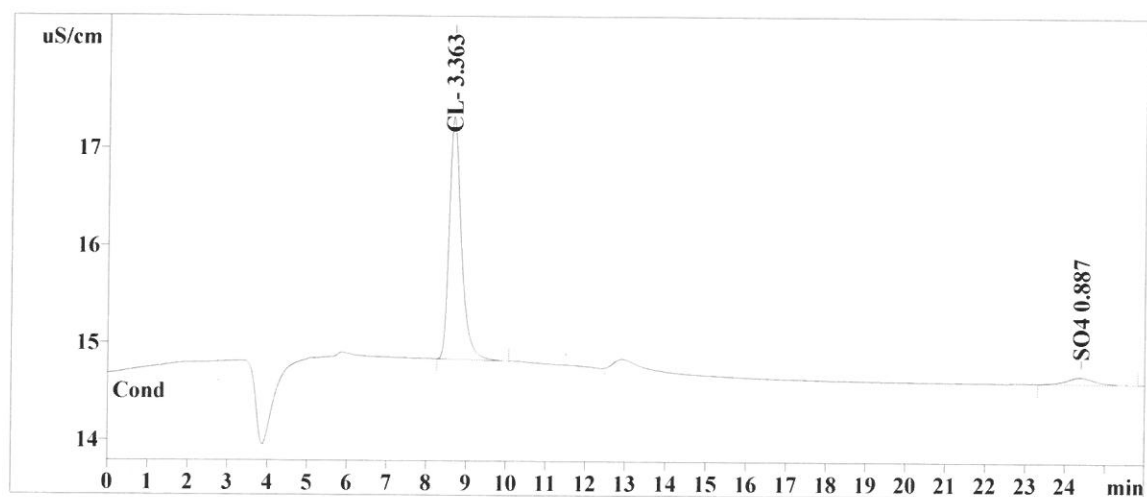
Last save: 10/6/2017 6:22:18 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59050

Last save: 9/18/2017 3:17:20 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.65	0.306	2.49	97.18	52.419	93.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.40	0.723	0.07	2.82	3.668	6.54	0.
7	26.00	0.147	2.56	100.00	56.087	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 6:22:51 PM
Printed by: wet

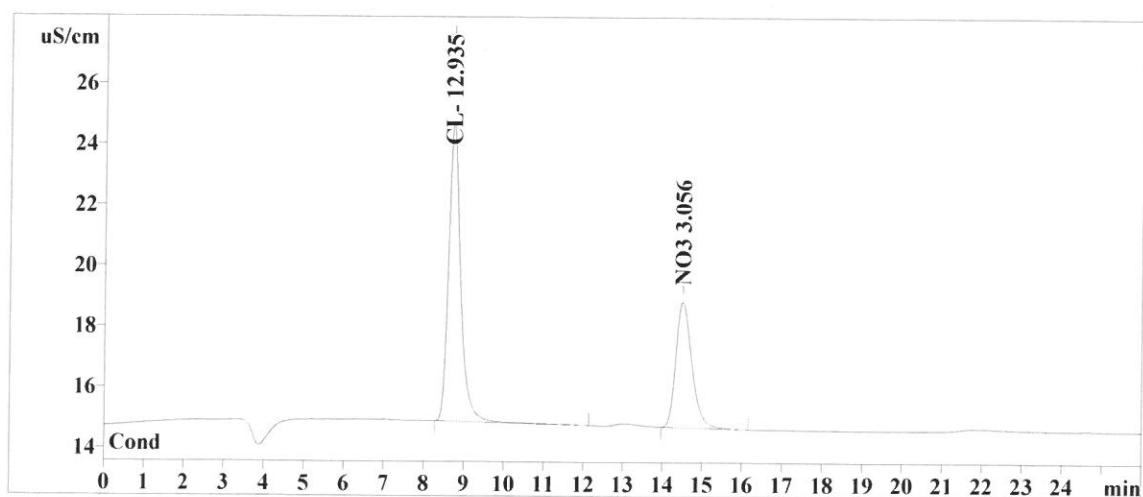
Ident: I5274-12DLX2
Analysis from: 9/18/2017 11:46:35 PM
File: _2017-09-18_

Last save: 10/6/2017 6:22:52 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59051

Last save: 9/18/2017 3:17:20 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.298	9.83	70.42	204.615	63.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.50	0.432	4.13	29.58	117.864	36.55	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	26.00	0.104	13.96	99.99	322.479	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2017 9:10:11 AM
Printed by: wet

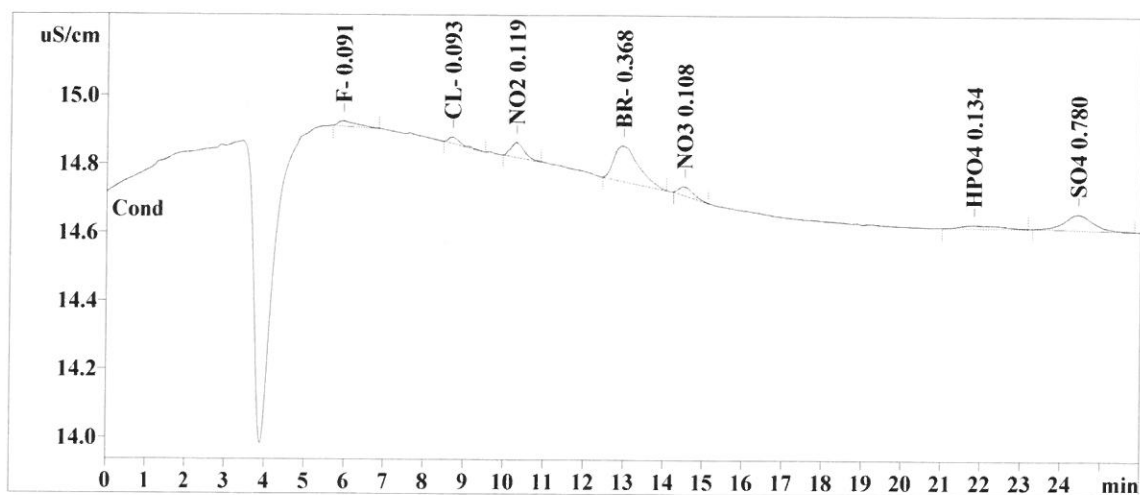
Ident: I5275-05
Analysis from: 9/19/2017 12:15:30 AM
File: _2017-09-19_

Last save: 10/10/2017 9:10:10 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59052

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
: AK/AP
Vial number: 20
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	5.93	0.511	0.02	5.82	0.547	5.26	0.
2	8.69	0.289	0.02	6.94	0.421	4.05	0.
3	10.29	0.361	0.04	16.20	1.033	9.94	0.
4	12.96	0.675	0.10	38.31	4.533	43.59	0.
5	14.52	0.430	0.03	9.67	0.702	6.75	0.
6	21.83	1.199	0.01	3.64	0.760	7.30	0.
7	24.44	0.752	0.05	16.98	2.404	23.12	0.
7	26.00	0.602	0.26	97.57	10.400	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2017 9:10:18 AM
Printed by: wet

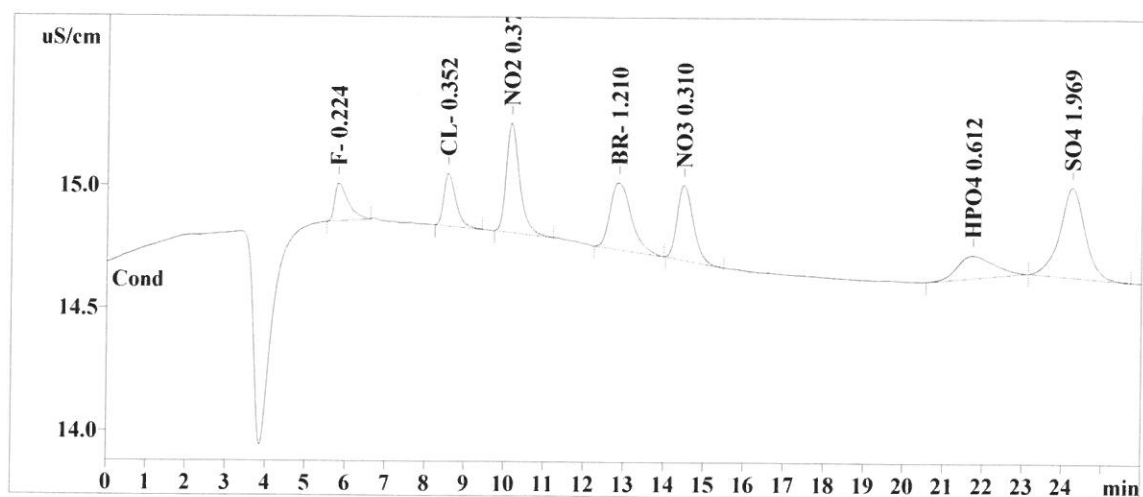
Ident: I5275-06
Analysis from: 9/19/2017 12:44:25 AM
File: _2017-09-19_

Last save: 9/19/2017 1:10:16 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59053

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
: AK/AP
Vial number: 21
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	0.340	0.15	8.29	3.566	5.95	0.
2	8.56	0.316	0.21	11.56	4.551	7.59	0.
3	10.15	0.344	0.45	24.00	10.477	17.48	0.
4	12.84	0.566	0.27	14.66	10.196	17.01	0.
5	14.48	0.438	0.31	16.46	8.720	14.55	0.
6	21.72	1.017	0.09	5.02	5.998	10.01	0.
7	24.25	0.645	0.37	19.76	16.419	27.40	0.
7	26.00	0.524	1.85	99.76	59.926	100.00	0.

This report has been created by IC Net
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Report date: 10/10/2017 9:10:24 AM
Printed by: wet

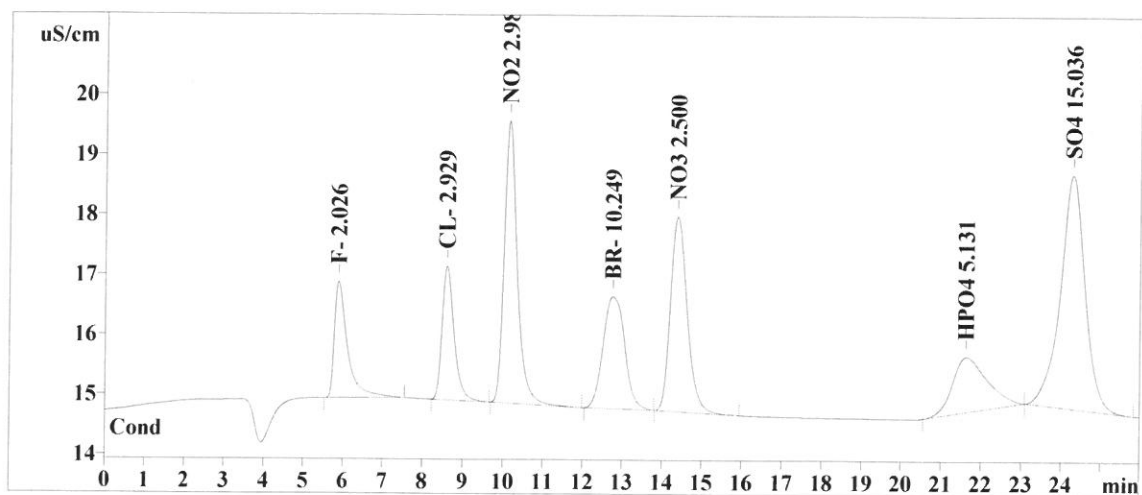
Ident: CCV
Analysis from: 9/19/2017 1:13:21 AM
File: _2017-09-19_

Last save: 9/19/2017 1:39:10 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59054

Last save: 9/18/2017 3:17:20 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	5.88	0.312	1.94	10.30	44.492	7.55	0.
2	8.59	0.300	2.23	11.84	45.513	7.72	0.
3	10.13	0.330	4.71	25.02	106.818	18.12	0.
4	12.75	0.596	1.87	9.93	71.036	12.05	0.
5	14.37	0.448	3.25	17.26	95.765	16.24	0.
6	21.62	0.922	0.92	4.90	55.531	9.42	0.
7	24.28	0.628	3.90	20.73	170.413	28.90	0.
7	26.00	0.505	18.80	99.99	589.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2017 9:10:31 AM
Printed by: wet

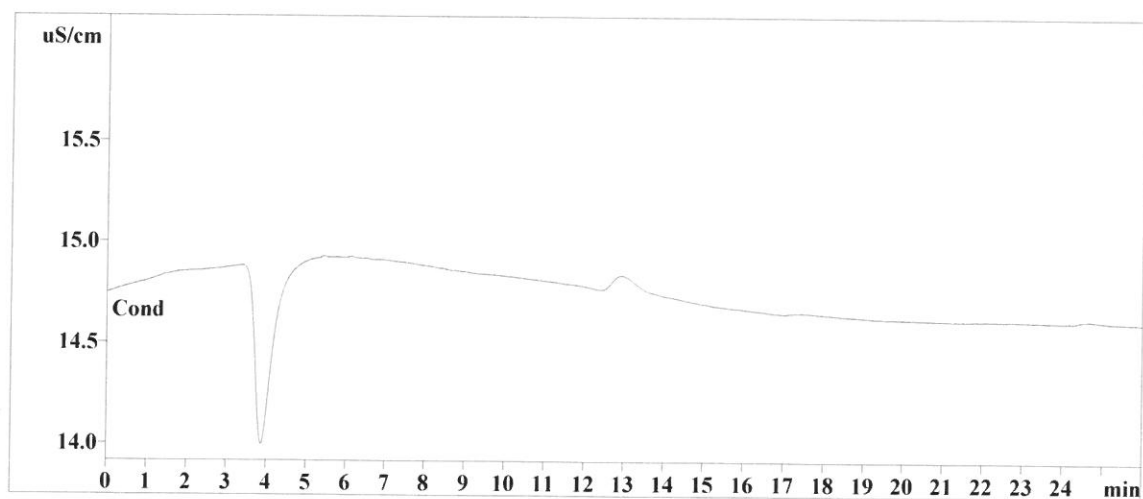
Ident: CCB
Analysis from: 9/19/2017 1:42:16 AM
File: _2017-09-19_

Last save: 10/6/2017 3:53:16 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59055

Last save: 9/18/2017 3:17:20 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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