

IC-1

m300.0

10/06/17
AF

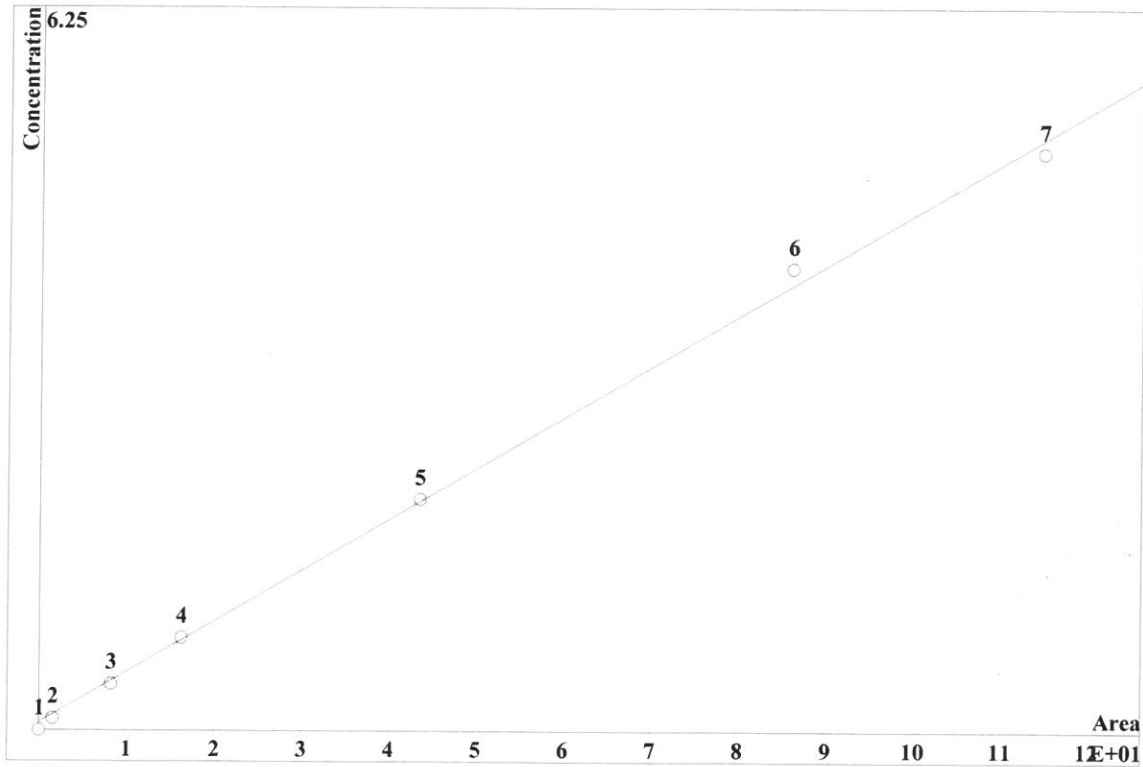
Clear table

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	_2017-09-18_	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	2.1290	2.9310	2.9300	10.0230	2.4180	4.0510	14.4380	_2017-10-05_	10/5/17 9:54
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-05_	10/5/17 10:39
LB90603BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-05_	10/5/17 11:09
LB90603BSW	2.0190	2.8740	2.9140	9.9030	2.3940	4.5760	14.3260	_2017-10-05_	10/5/17 11:39
I5706-01	0.0000	21986.3240	0.0000	17.8780	42.4870	0.0000	1475.4760	_2017-10-05_	10/5/17 15:13
I5706-03	0.5780	904.0630	0.0000	0.0000	1.2990	0.3040	19.5150	_2017-10-05_	10/5/17 15:43
I5707-01	0.4170	723.4450	0.0000	2.4450	0.5870	0.0000	137.7840	_2017-10-05_	10/5/17 16:13
I5701-01DUP	0.4120	726.1480	0.0000	2.3700	0.5800	0.0000	136.8140	_2017-10-05_	10/5/17 16:43
I5707-01MS	2.5530	651.7510	2.5270	12.3570	2.9930	3.1040	140.9520	_2017-10-05_	10/5/17 17:13
I5706-01DLX10	0.0000	2347.6500	0.0000	2.4560	3.2350	0.0000	126.8540	_2017-10-05_	10/5/17 18:20
CCV	2.0170	2.9960	2.9880	10.0630	2.4540	2.9650	14.6180	_2017-10-05_	10/5/17 18:50
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-05_	10/5/17 19:20

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

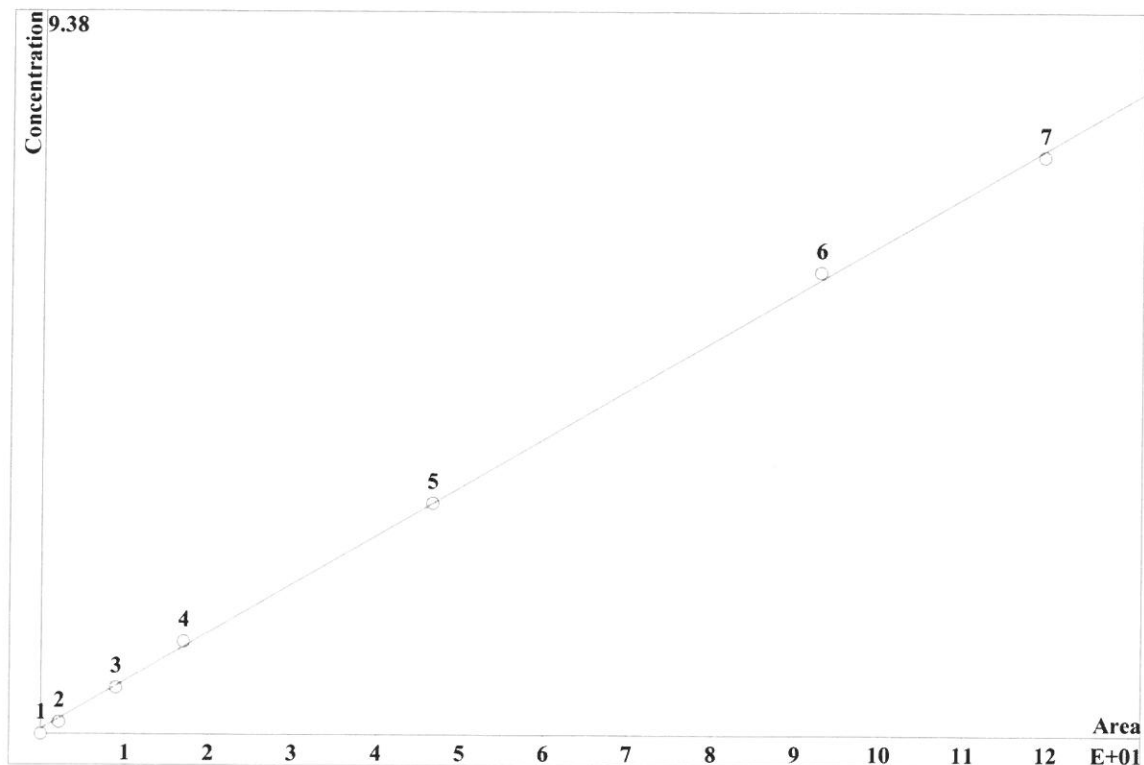


K3 = 0 K2 = 0 K1 = 0.880227 K0 = 1.34751
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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

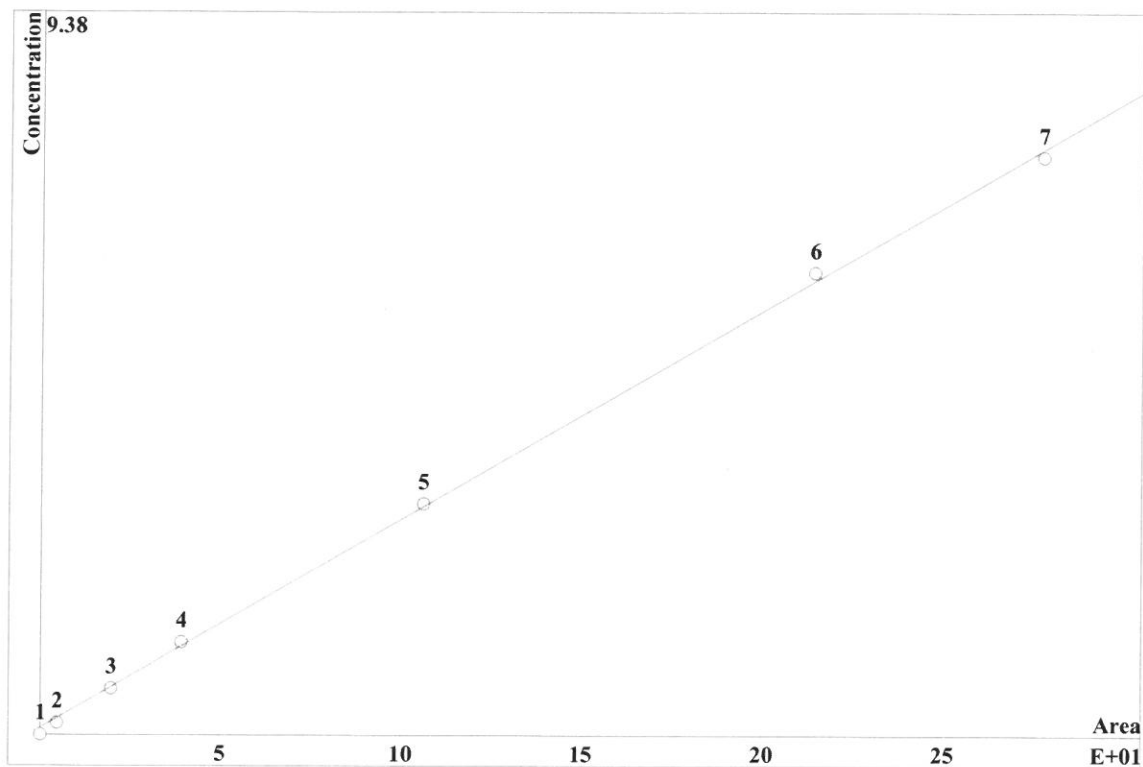


K3 = 0 K2 = 0 K1 = 1.25786 K0 = 1.32191
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

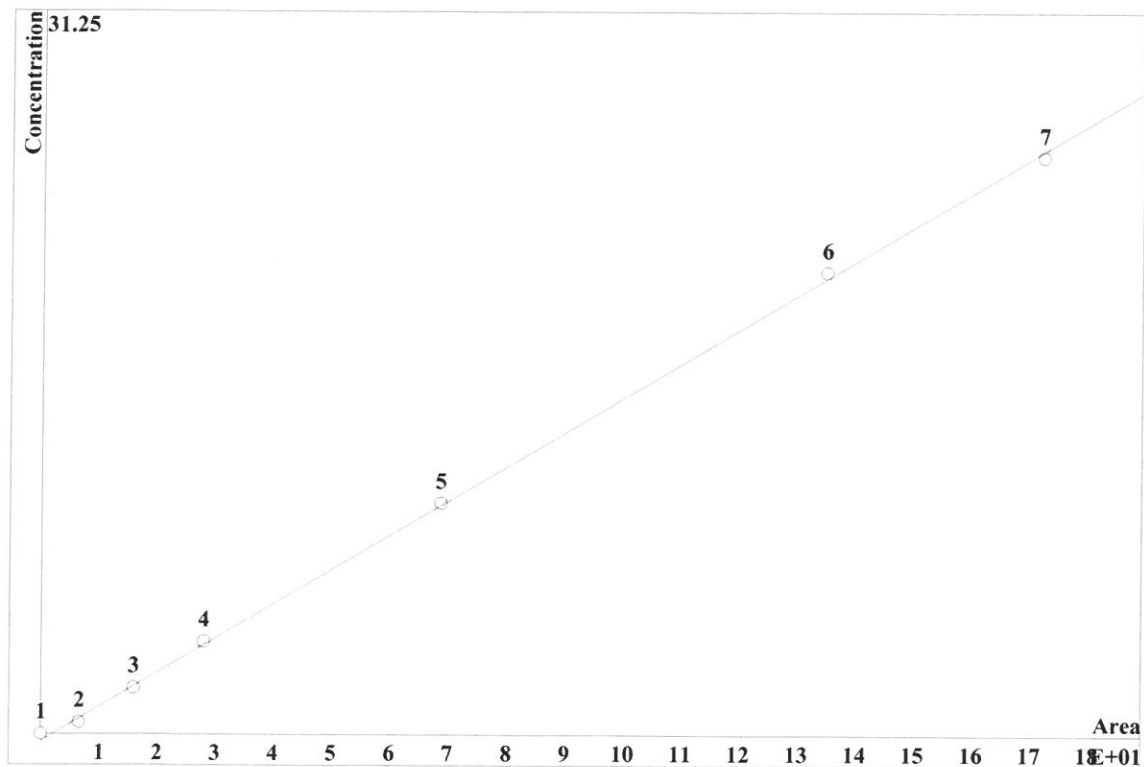


K3 = 0 K2 = 0 K1 = 0.541087 K0 = 1.82619
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

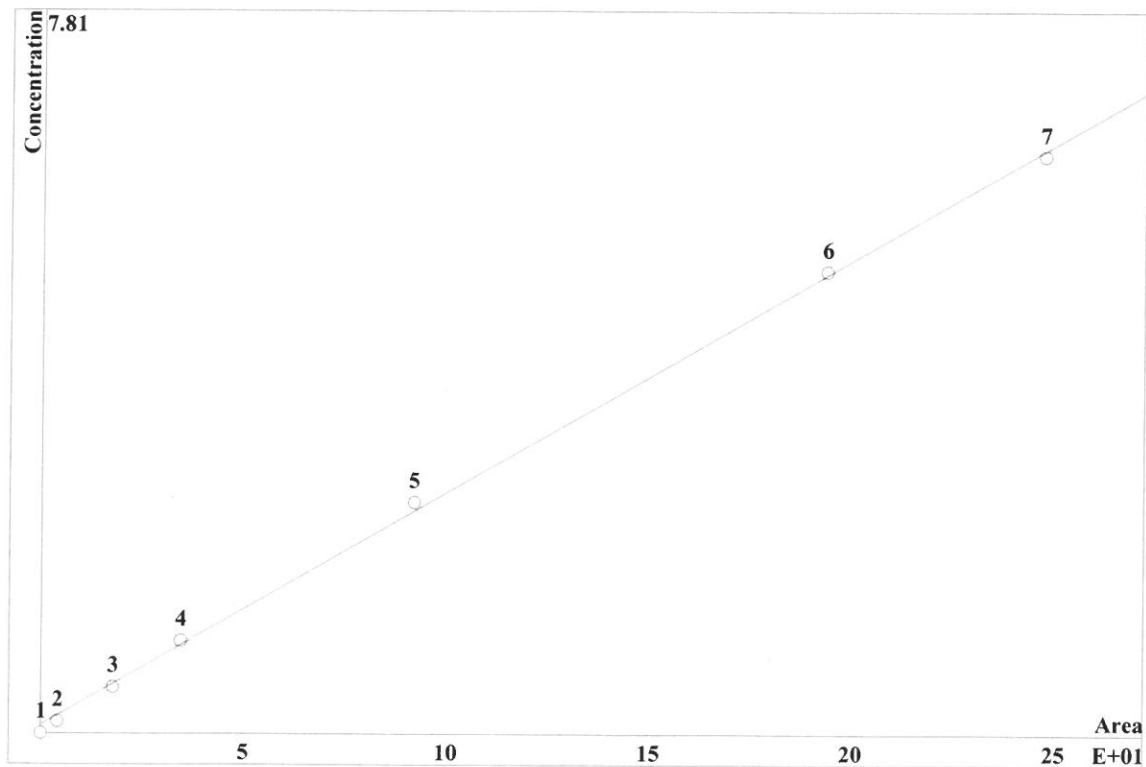


K3 = 0 K2 = 0 K1 = 2.97146 K0 = -6.10153
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

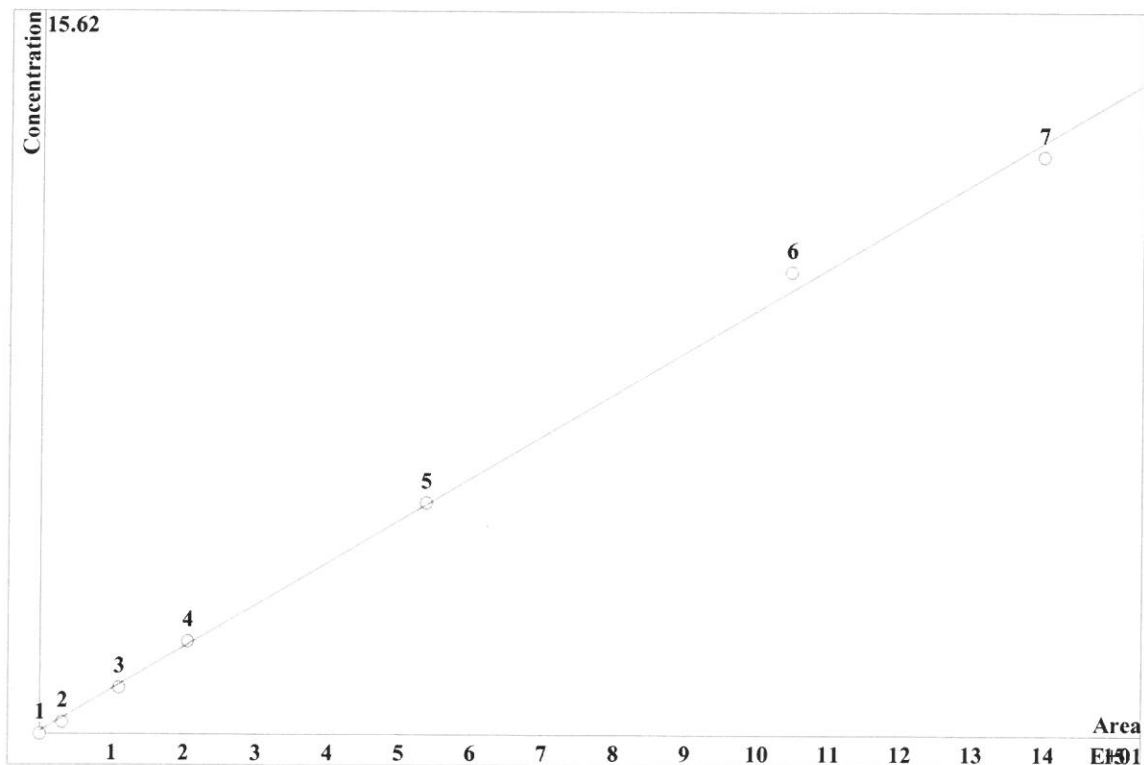


K3 = 0 K2 = 0 K1 = 0.503233 K0 = 1.80511
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



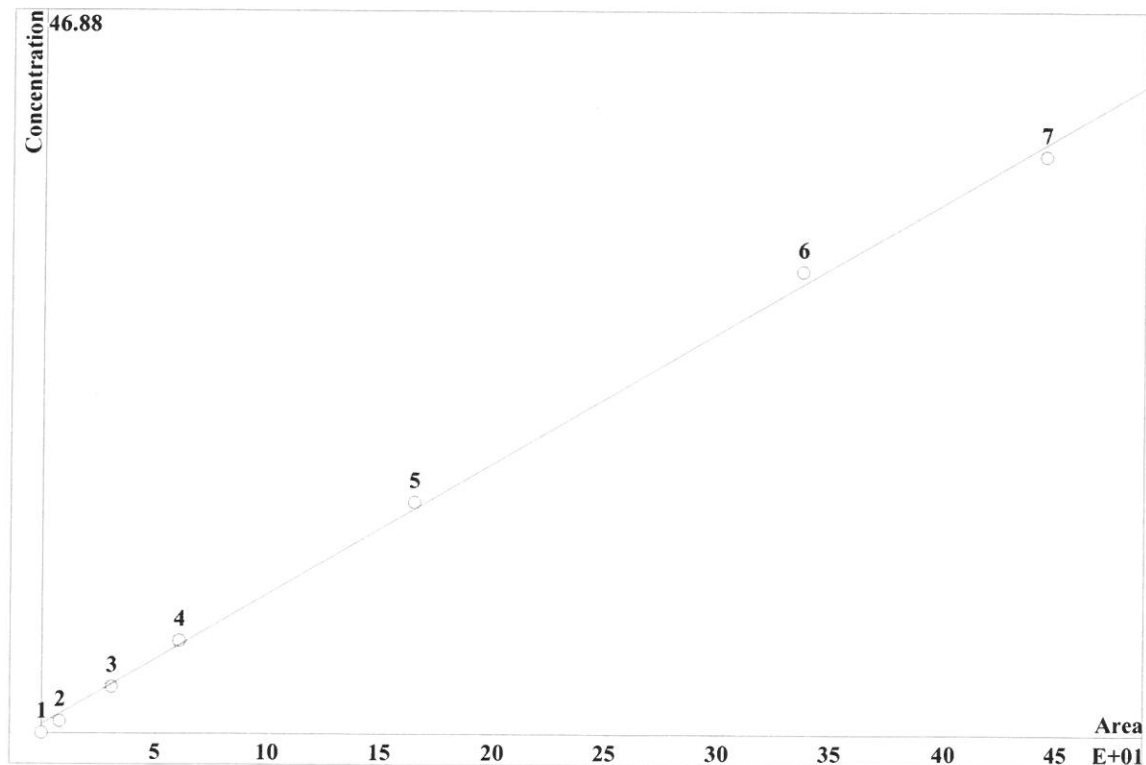
K3 = 0 K2 = 0 K1 = 1.82468 K0 = 1.29701

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

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Printed by: wet

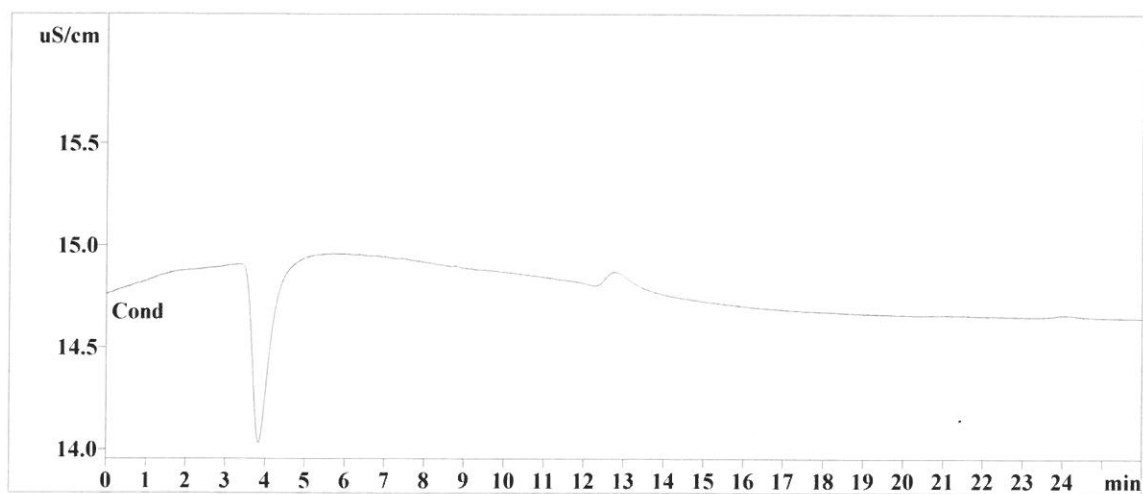
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File: _2017-09-18_

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

This report has been created by IC Net
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Report date: 9/18/2017 5:34:00 PM
Printed by: wet

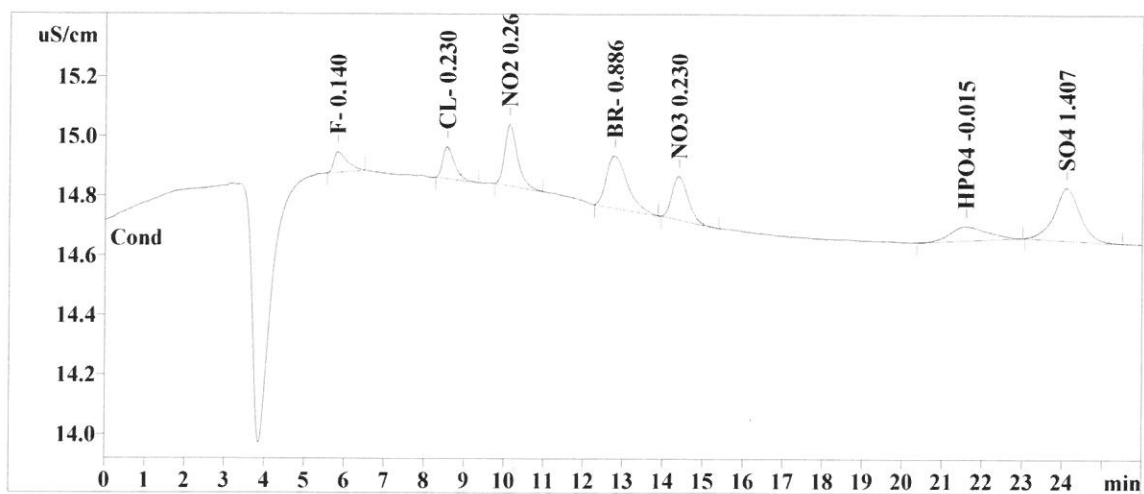
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File: _2017-09-18_

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

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

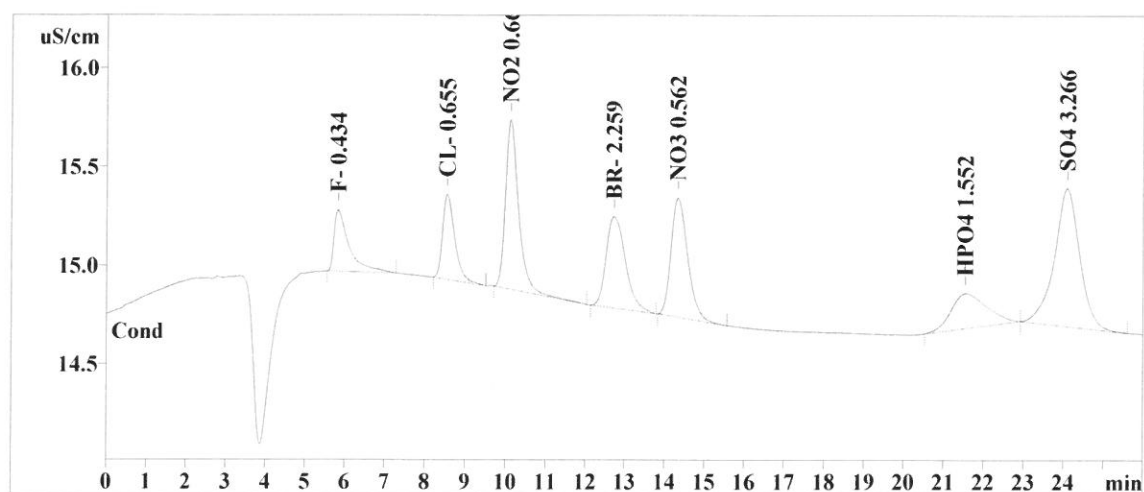
Ident: STD3
Analysis from: 9/18/2017 12:12:24 PM
File: _2017-09-18_

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

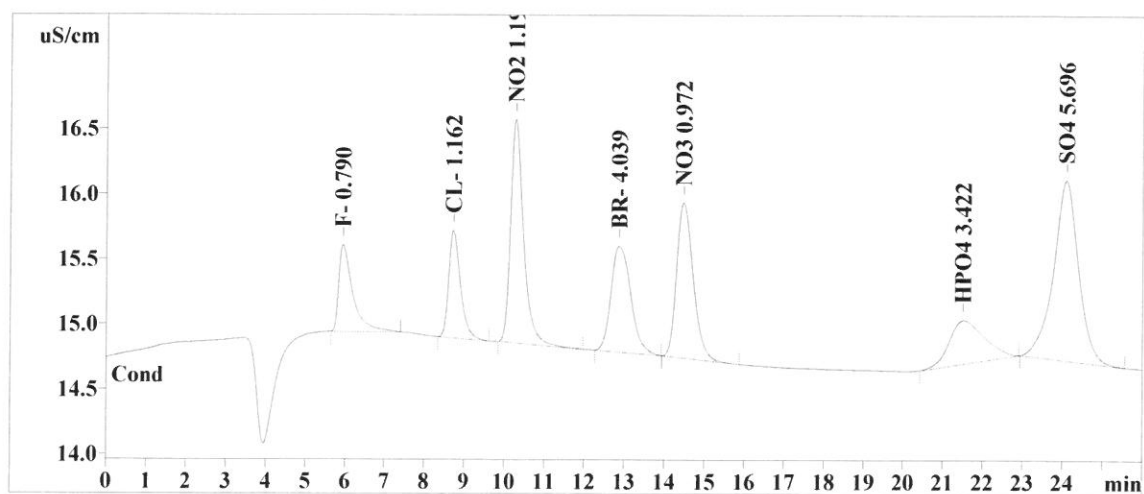
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Analysis from: 9/18/2017 12:41:20 PM
File: _2017-09-18_

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

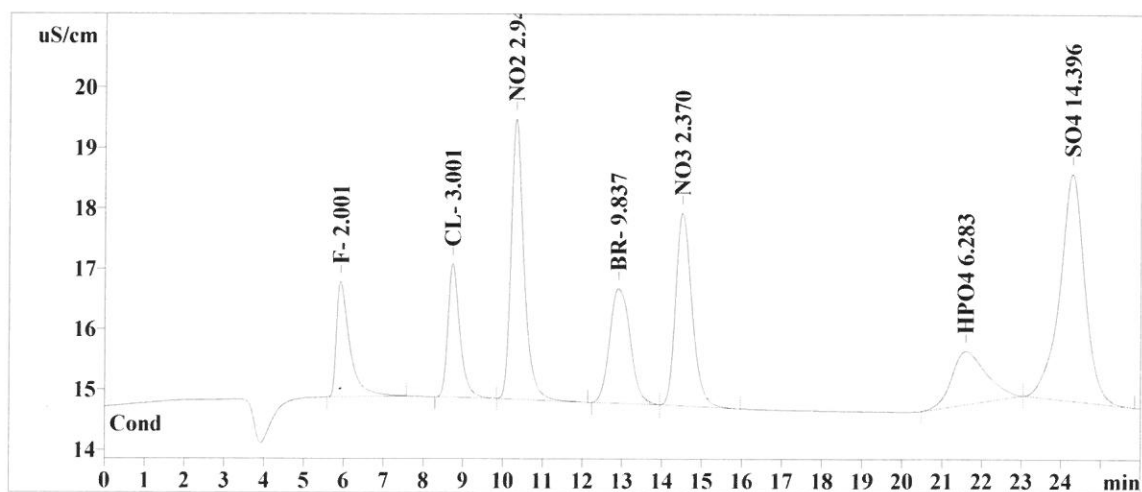
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File: _2017-09-18_

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

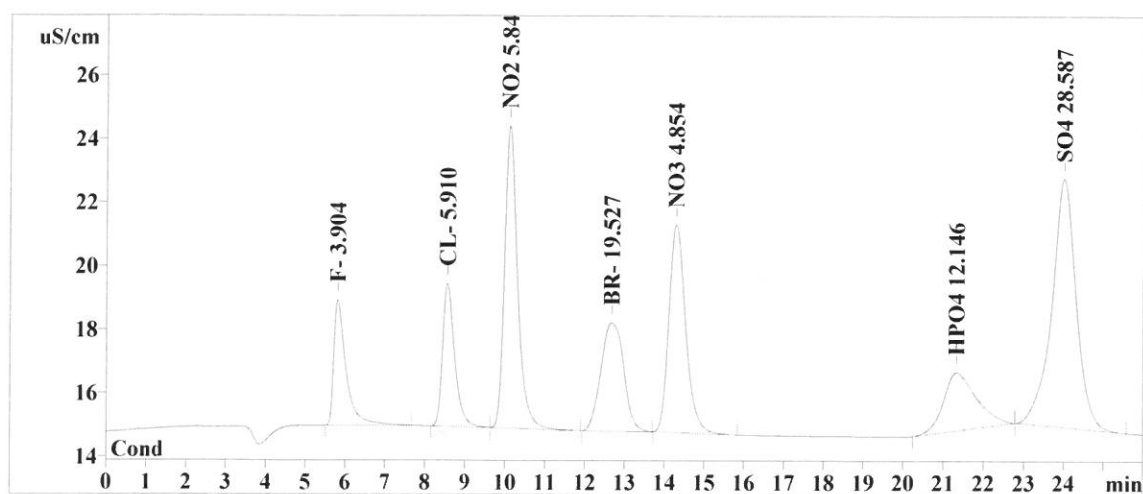
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File: _2017-09-18_

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.

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Report date: 9/18/2017 5:34:46 PM
Printed by: wet

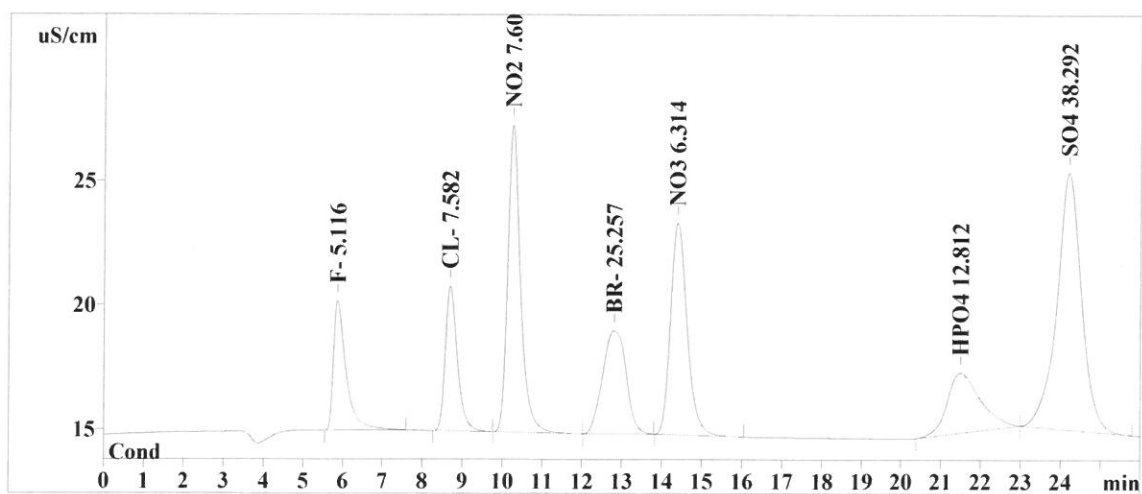
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File: _2017-09-18_

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.

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

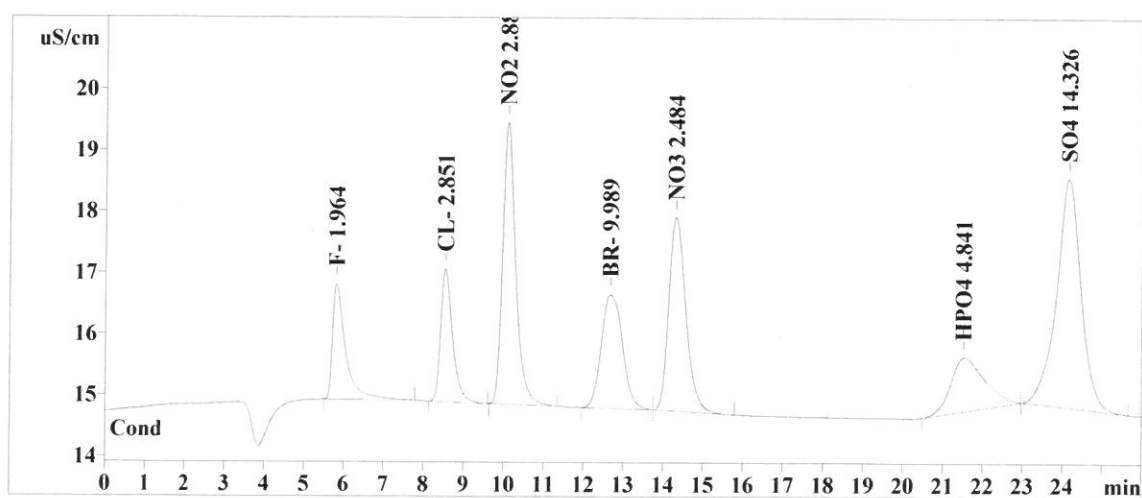
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File: _2017-09-18_

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.

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

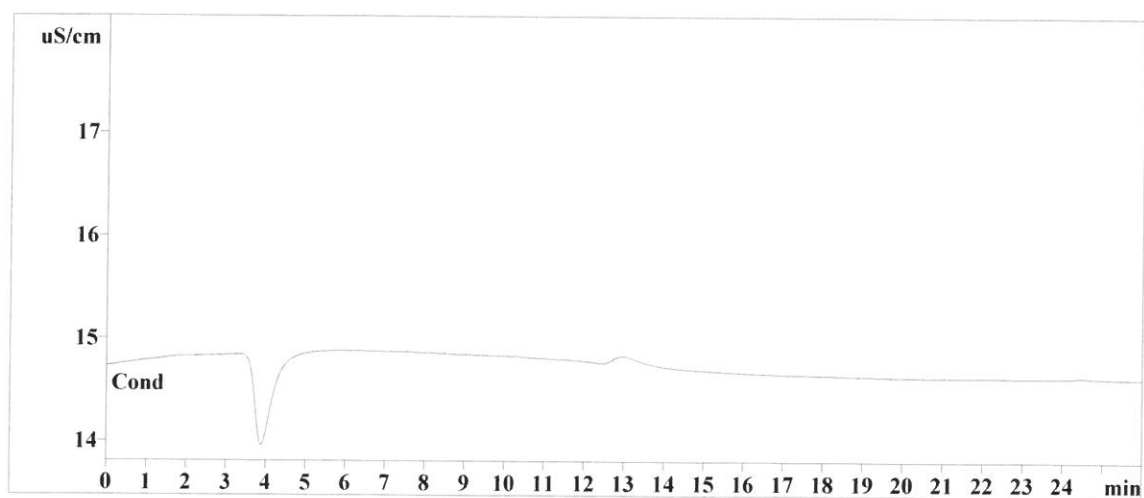
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Analysis from: 9/18/2017 4:03:48 PM
File: _2017-09-18_

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
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Report date: 10/5/2017 5:42:24 PM
Printed by: wet

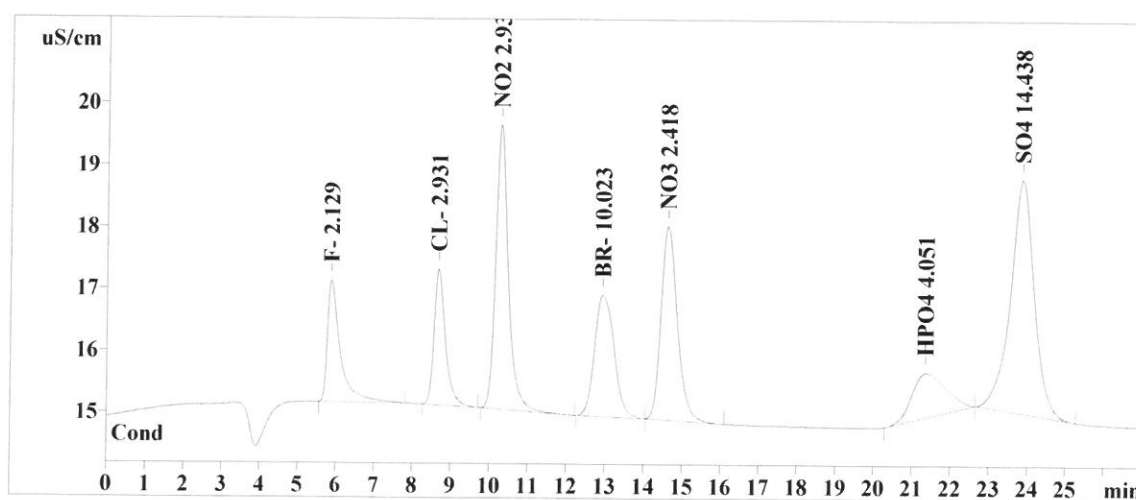
Ident: CCV
Analysis from: 10/5/2017 9:54:03 AM
File: _2017-10-05_

Last save: 10/5/2017 10:20:52 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59296

Last save: 9/21/2017 12:16:58 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	5.87	0.314	1.97	10.71	46.841	8.27	0.
2	8.67	0.300	2.20	11.99	45.550	8.04	0.
3	10.27	0.327	4.59	25.02	104.918	18.52	0.
4	12.92	0.553	1.97	10.72	69.514	12.27	0.
5	14.61	0.444	3.13	17.04	92.512	16.33	0.
6	21.34	0.966	0.72	3.93	43.688	7.71	0.
7	23.84	0.620	3.78	20.57	163.370	28.84	0.
7	27.00	0.503	18.35	99.99	566.393	100.00	0.

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Report date: 10/5/2017 5:46:18 PM
Printed by: wet

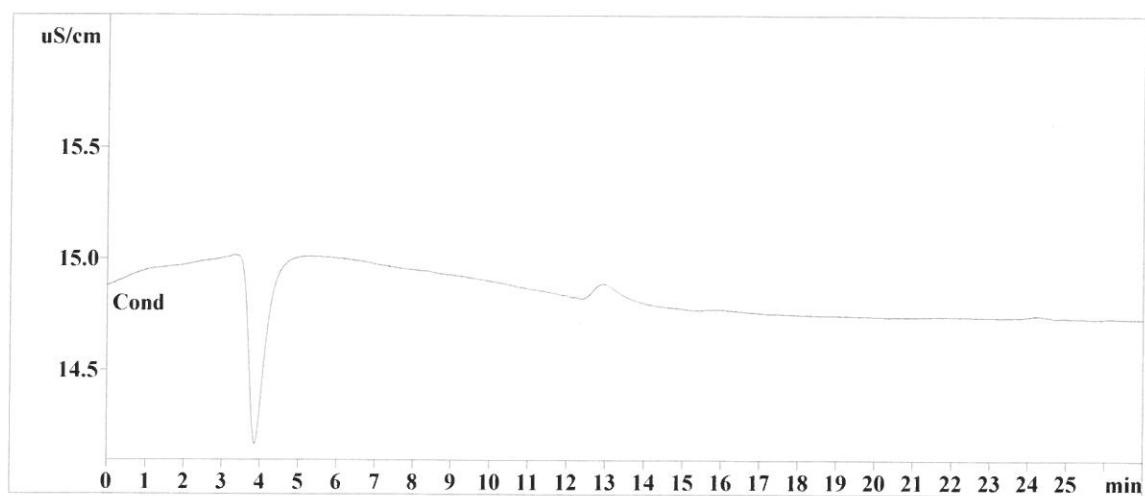
Ident: CCB
Analysis from: 10/5/2017 10:39:20 AM
File: _2017-10-05_

Last save: 10/5/2017 5:46:14 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59297

Last save: 9/21/2017 12:16:58 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: 10/5/2017 5:46:25 PM
Printed by: wet

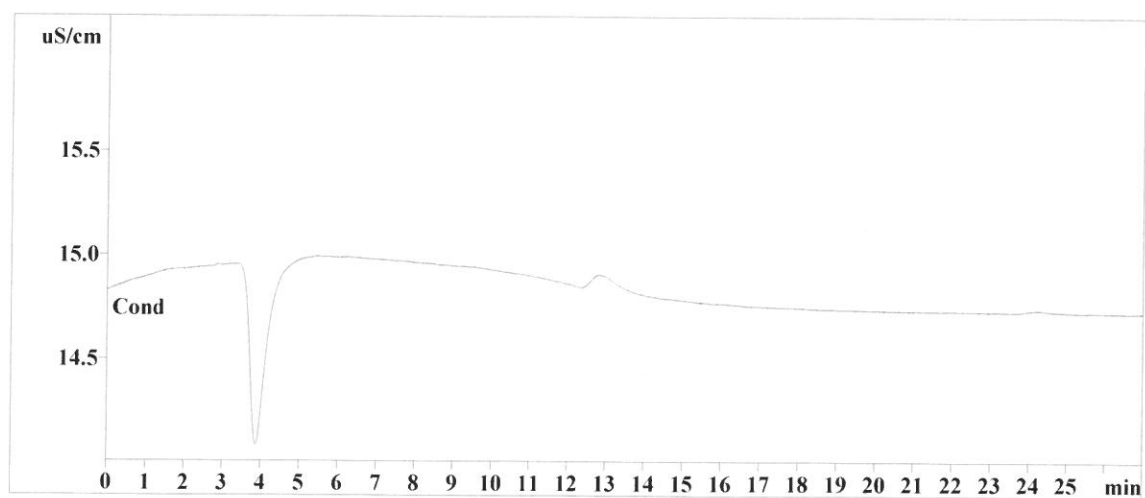
Ident: LB90603BLW
Analysis from: 10/5/2017 11:09:15 AM
File: _2017-10-05_

Last save: 10/5/2017 5:46:14 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59298

Last save: 9/21/2017 12:16:58 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: 10/5/2017 5:46:32 PM
Printed by: wet

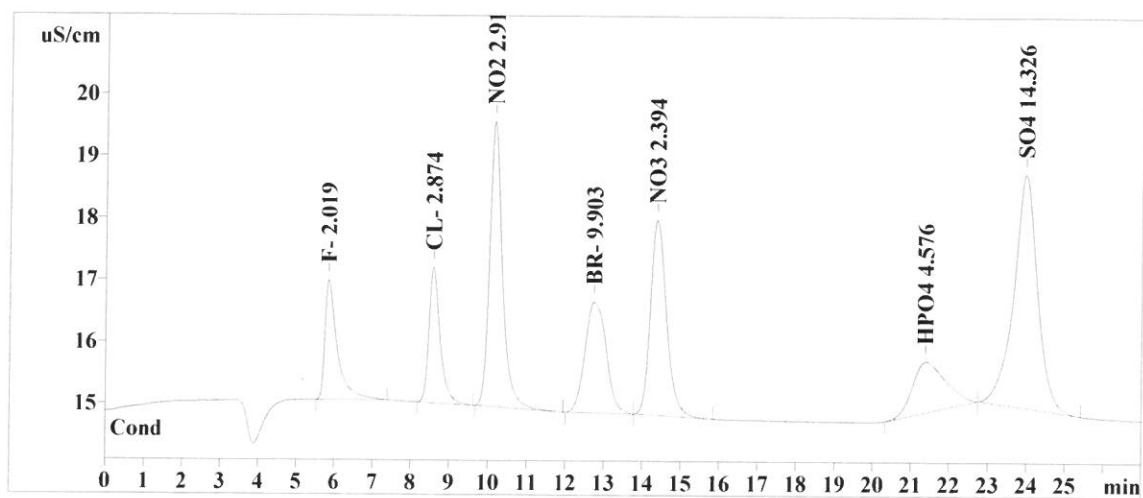
Ident: LB90603BSW
Analysis from: 10/5/2017 11:39:10 AM
File: _2017-10-05_

Last save: 10/5/2017 4:57:58 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59299

Last save: 9/21/2017 12:16:58 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	5.84	0.312	1.93	10.57	44.333	7.85	0.
2	8.57	0.296	2.18	11.96	44.652	7.90	0.
3	10.14	0.324	4.60	25.22	104.317	18.46	0.
4	12.73	0.603	1.79	9.81	68.707	12.16	0.
5	14.37	0.436	3.15	17.26	91.538	16.20	0.
6	21.37	0.944	0.82	4.51	49.442	8.75	0.
7	23.96	0.613	3.77	20.66	162.047	28.68	0.
7	27.00	0.504	18.24	99.98	565.036	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 5:51:46 PM
Printed by: wet

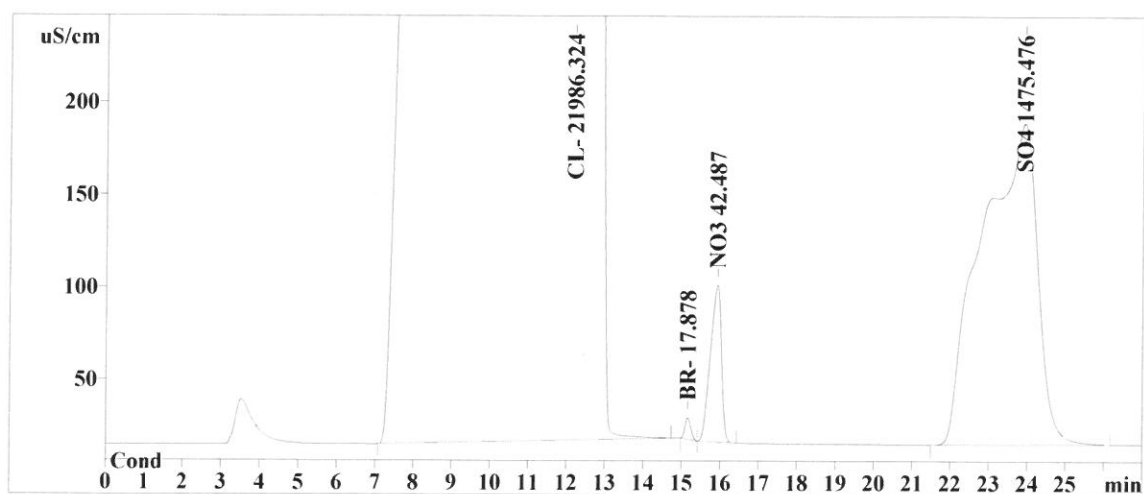
Ident: I5706-01
Analysis from: 10/5/2017 3:13:20 PM
File: _2017-10-05_

Last save: 10/5/2017 5:51:46 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59301

Last save: 9/21/2017 12:16:58 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.21	4.682	1322.79	83.05	349581.522	94.80	0.
4	15.17	0.169	11.63	0.73	122.382	0.03	0.
5	15.92	0.320	84.70	5.32	1684.988	0.46	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.91	1.874	173.74	10.91	17381.636	4.71	0.
7	27.00	1.006	1592.86	100.00	368770.528	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 5:53:19 PM
Printed by: wet

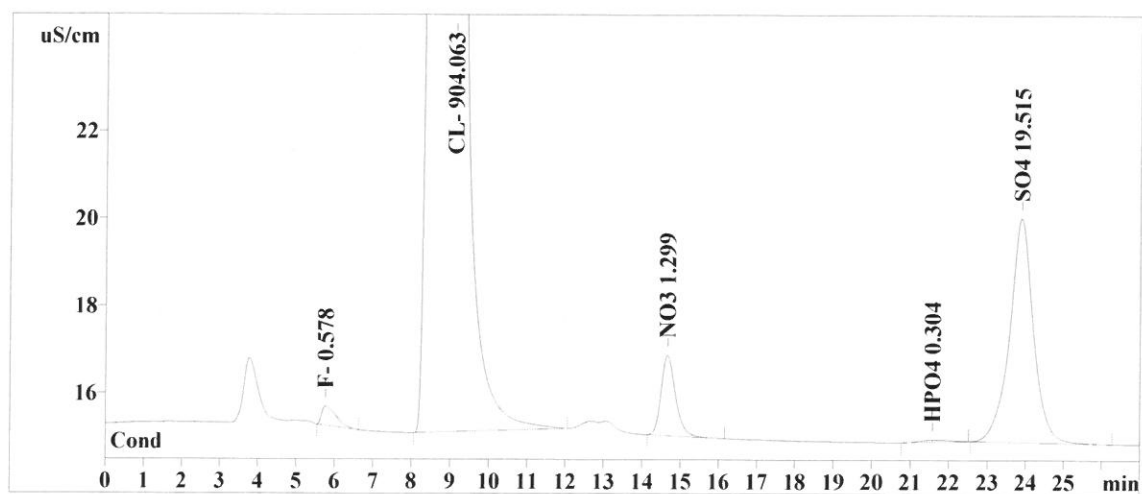
Ident: I5706-03
Analysis from: 10/5/2017 3:43:15 PM
File: _2017-10-05_

Last save: 10/5/2017 5:53:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59302

Last save: 9/21/2017 12:16:58 PM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.423	0.44	0.09	11.596	0.08	0.
2	9.11	0.505	464.23	98.39	14373.549	98.05	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	14.65	0.388	1.84	0.39	48.030	0.33	0.
6	21.61	0.914	0.05	0.01	2.625	0.02	0.
7	23.88	0.618	5.12	1.09	223.195	1.52	0.
7	27.00	0.407	471.68	99.97	14658.995	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 5:53:49 PM
Printed by: wet

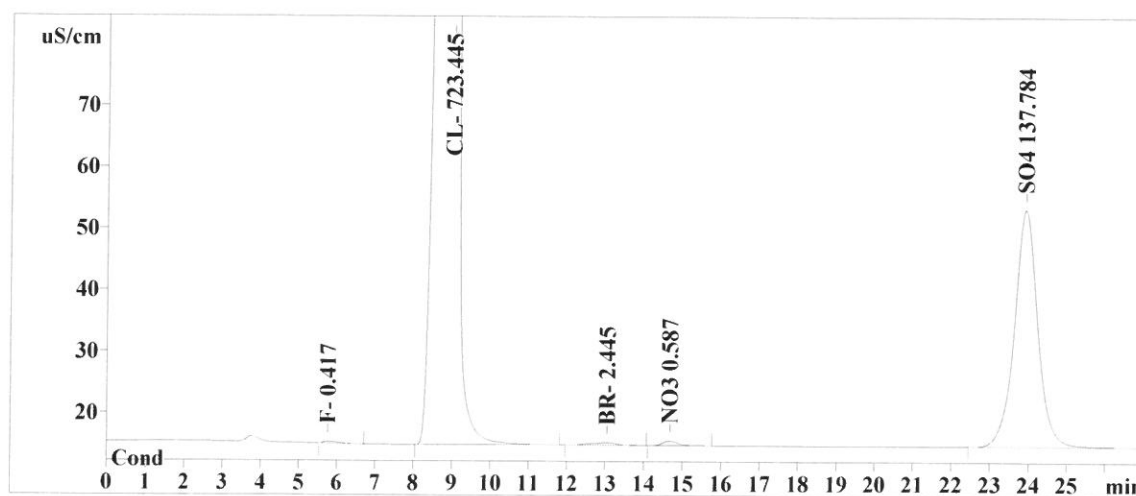
Ident: I5707-01
Analysis from: 10/5/2017 4:13:10 PM
File: _2017-10-05_

Last save: 10/5/2017 4:40:00 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59303

Last save: 9/21/2017 12:16:58 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.400	0.31	0.07	7.955	0.06	0.
2	9.00	0.448	412.48	91.15	11501.722	87.37	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.05	0.681	0.43	0.10	18.509	0.14	0.
5	14.67	0.410	0.72	0.16	19.725	0.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.605	38.50	8.51	1616.993	12.28	0.
7	27.00	0.363	452.45	99.98	13164.903	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 5:53:59 PM
Printed by: wet

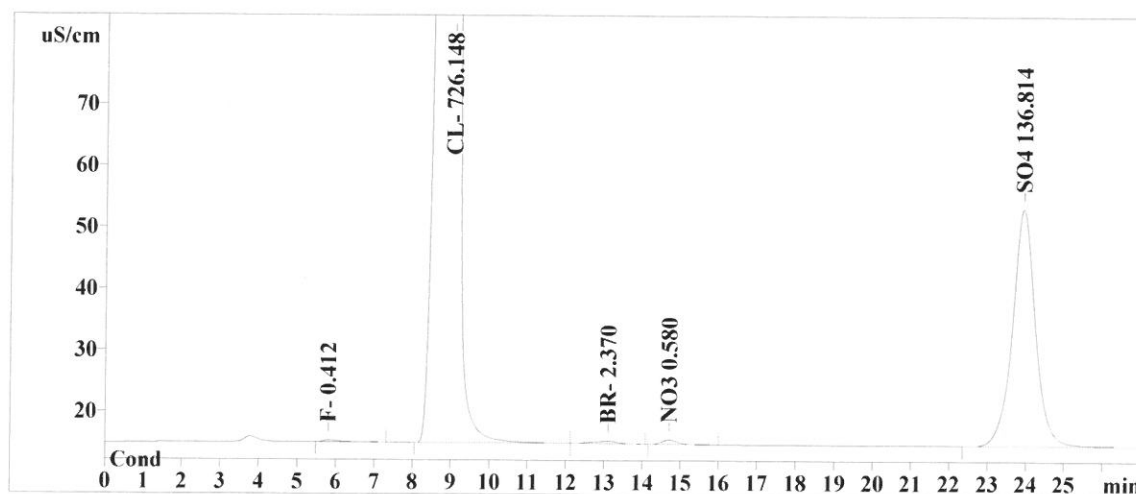
Ident: I5701-01DUP
Analysis from: 10/5/2017 4:43:05 PM
File: _2017-10-05_

Last save: 10/5/2017 5:09:54 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59304

Last save: 9/21/2017 12:16:58 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	5.80	0.465	0.25	0.05	7.827	0.06	0.
2	9.05	0.450	412.04	91.16	11544.703	87.49	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.09	0.615	0.44	0.10	18.008	0.14	0.
5	14.70	0.409	0.72	0.16	19.479	0.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.600	38.47	8.51	1605.562	12.17	0.
7	27.00	0.363	451.92	99.98	13195.579	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 5:54:13 PM
Printed by: wet

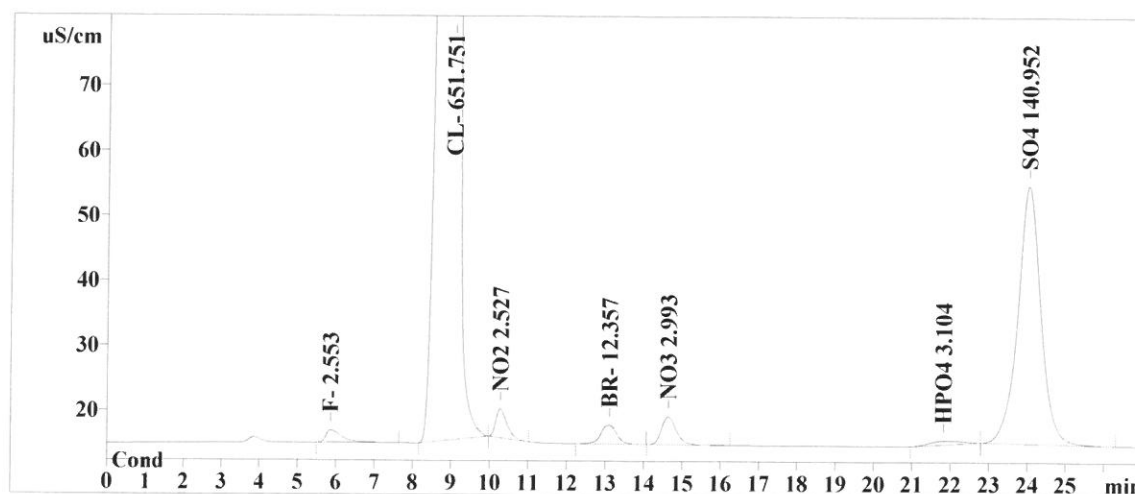
Ident: I5707-01MS
Analysis from: 10/5/2017 5:13:00 PM
File: _2017-10-05_

Last save: 10/5/2017 5:39:50 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59305

Last save: 9/21/2017 12:16:58 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	5.86	0.422	1.92	0.43	56.475	0.46	0.
2	9.05	0.427	389.83	87.89	10361.796	83.59	0.
3	10.28	0.306	4.42	1.00	90.020	0.73	0.
4	13.10	0.440	2.90	0.65	85.224	0.69	0.
5	14.64	0.403	4.29	0.97	115.346	0.93	0.
6	21.81	0.913	0.61	0.14	33.307	0.27	0.
7	24.01	0.606	39.59	8.93	1654.330	13.35	0.
7	27.00	0.502	443.56	100.00	12396.498	100.00	0.

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Report date: 10/6/2017 2:36:41 PM
Printed by: wet

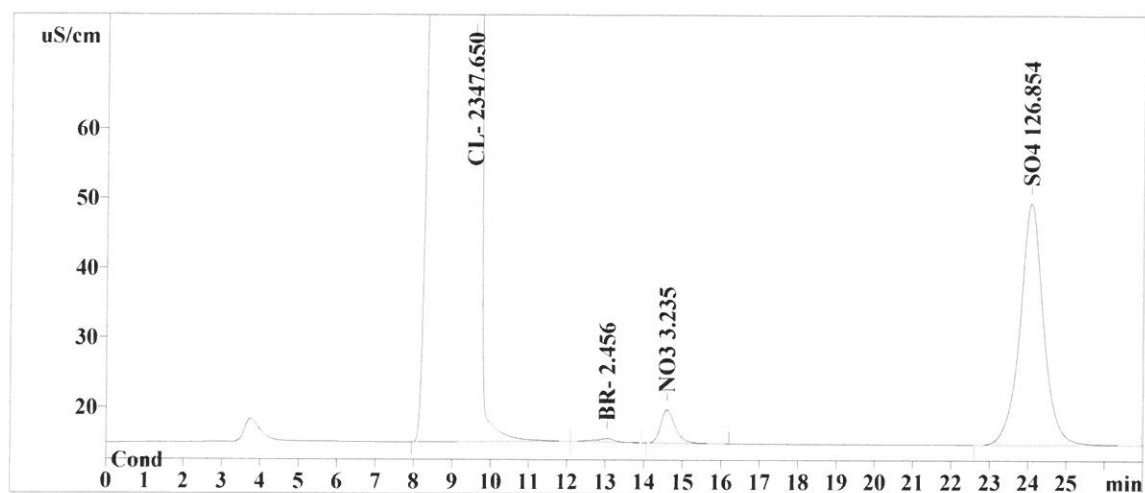
Ident: I5706-01DLX10
Analysis from: 10/5/2017 6:20:28 PM
File: _2017-10-05_

Last save: 10/6/2017 2:35:38 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59308

Last save: 9/21/2017 12:16:58 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.56	0.898	716.28	94.69	37326.586	95.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.04	0.446	0.54	0.07	18.582	0.05	0.
5	14.60	0.383	4.80	0.63	124.985	0.32	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.06	0.611	34.70	4.59	1488.190	3.82	0.
7	27.00	0.334	756.32	99.98	38958.342	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 2:36:50 PM
Printed by: wet

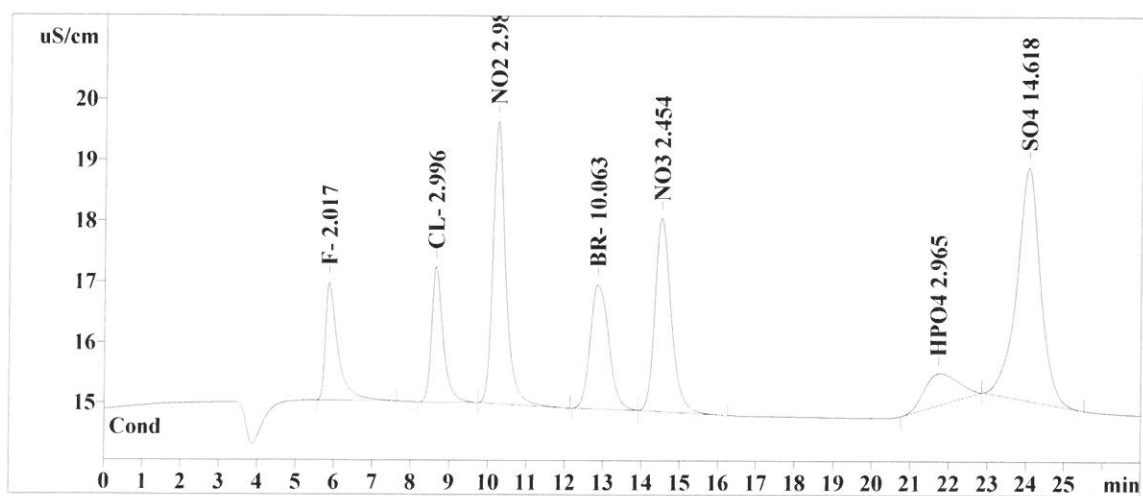
Ident: CCV
Analysis from: 10/5/2017 6:50:23 PM
File: _2017-10-05_

Last save: 10/5/2017 7:17:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59309

Last save: 9/21/2017 12:16:58 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	5.87	0.312	1.93	10.50	44.298	7.93	0.
2	8.65	0.300	2.24	12.15	46.581	8.33	0.
3	10.23	0.328	4.64	25.22	107.060	19.15	0.
4	12.85	0.530	2.05	11.15	69.786	12.49	0.
5	14.51	0.440	3.18	17.27	93.930	16.81	0.
6	21.71	0.984	0.53	2.88	31.785	5.69	0.
7	24.05	0.618	3.83	20.81	165.493	29.61	0.
7	27.00	0.502	18.40	99.99	558.933	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/6/2017 2:37:12 PM
Printed by: wet

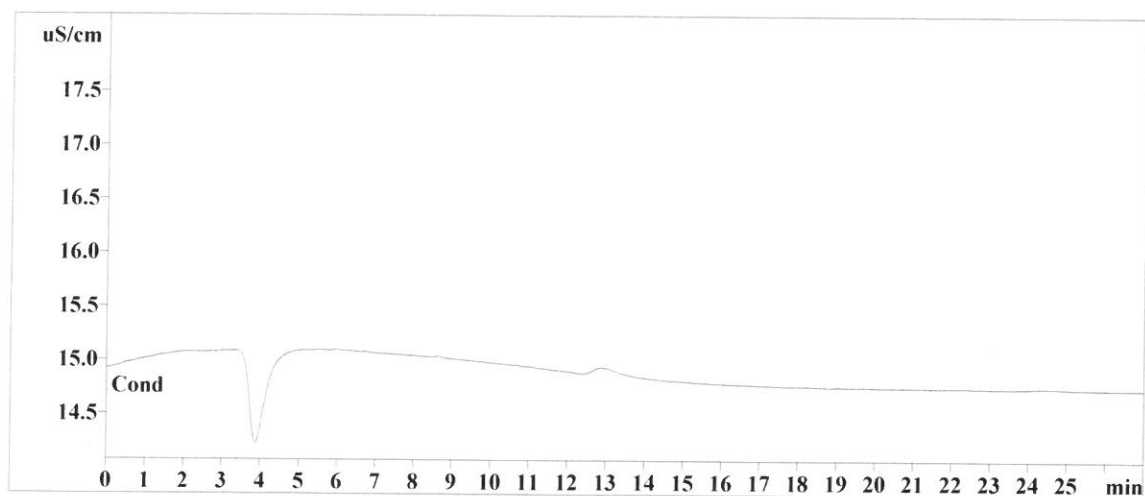
Ident: CCB
Analysis from: 10/5/2017 7:20:18 PM
File: _2017-10-05_

Last save: 10/6/2017 2:37:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59310

Last save: 9/21/2017 12:16:58 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