

Clear table

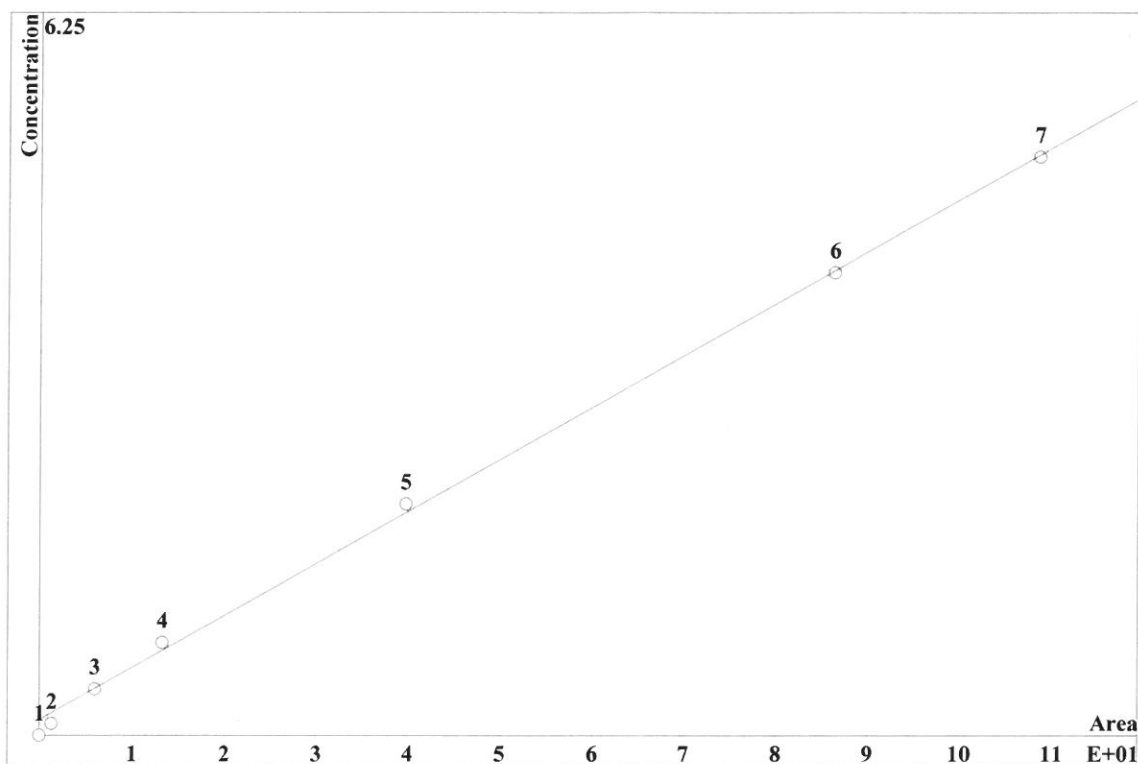
IC-1 3000
6-01-18 RE

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	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04_	9/4/18 10:59		AK/AP
STD2	0.1960	0.2230	0.2340	0.7850	0.2110	0.0490	1.3230	2018-09-04_	9/4/18 11:29		AK/AP
STD3	0.4070	0.6170	0.6320	2.1040	0.5280	0.9990	3.2000	2018-09-04_	9/4/18 11:59		AK/AP
STD4	0.7330	1.2040	1.1860	3.9630	0.9920	2.0690	5.9070	2018-09-04_	9/4/18 12:29		AK/AP
STD5	1.9250	2.9260	2.9000	9.6790	2.4000	5.3010	14.3500	2018-09-04_	9/4/18 12:58		AK/AP
STD6	4.0190	5.8190	5.8430	19.4130	4.8370	9.8580	28.9880	2018-09-04_	9/4/18 13:28		AK/AP
STD7	5.0180	7.6620	7.6550	25.5560	6.4060	12.4740	38.4830	2018-09-04_	9/4/18 13:58		AK/AP
ICV	1.9790	3.0470	3.0480	10.1300	2.5080	5.2630	14.9370	2018-09-04_	9/4/18 15:28		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04_	9/4/18 15:58		AK/AP
CCV	2.1420	2.9780	3.0050	9.7260	2.4670	5.5280	14.2790	2018-09-27_	9/27/18 8:25		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-27_	9/27/18 9:02		AK/AP
LB98227BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-27_	9/27/18 9:32		AK/AP
LB98227BSW	2.0130	2.9740	2.8970	9.4080	2.3410	5.5310	13.9380	2018-09-27_	9/27/18 10:02		AK/AP
J5130-05	0.0000	7.5350	0.0000	0.0000	0.0000	0.0000	5.0790	2018-09-27_	9/27/18 12:43		AK/AP
J5130-03	0.0000	1.0330	0.0000	0.0000	0.0000	0.0000	1.8940	2018-09-27_	9/27/18 13:13		AK/AP
J5130-04	0.0000	1.0340	0.0000	0.0000	0.0000	0.0000	1.8980	2018-09-27_	9/27/18 13:43		AK/AP
J5130-02	0.0000	0.9960	0.0000	0.0000	0.0000	0.0000	10.5360	2018-09-27_	9/27/18 14:13		AK/AP
J5130-02DUP	0.0000	1.0030	0.0000	0.0000	0.0000	0.0000	10.4520	2018-09-27_	9/27/18 14:43		AK/AP
J5130-02MS	2.2210	3.8770	2.8260	9.5770	2.3770	3.9190	25.4360	2018-09-27_	9/27/18 15:12		AK/AP
CCV	2.0880	3.0320	3.0330	10.3550	2.5950	4.8800	13.8050	2018-09-28_	9/28/18 8:00		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-28_	9/28/18 8:32		AK/AP
LB98227BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-28_	9/28/18 9:02		AK/AP
LB98227BSW2	2.1550	2.9750	2.9910	9.7620	2.4540	5.3600	13.8580	2018-09-28_	9/28/18 9:32		AK/AP
J5130-02MSD	2.4060	3.9150	2.8870	10.1590	2.5240	3.5890	24.3820	2018-09-28_	9/28/18 10:01		AK/AP
J5130-05DLX2	0.0000	3.7080	0.0000	0.0000	0.0000	0.0000	2.6440	2018-09-28_	9/28/18 10:31		AK/AP
CCV	1.9140	2.9990	3.0020	10.0230	2.4980	4.2060	13.8340	2018-09-28_	9/28/18 11:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-28_	9/28/18 11:43		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal
9-4-18
AK

Method: ANIONS 09-04-18.mtw
Equation: $Q = 0.899783 \cdot A + 2.72293$
RSD: 3.453 %
Correlation coefficient: 0.999513



K3 = 0 K2 = 0 K1 = 0.899783 K0 = 2.72293

Base: Area

Ref.channel: Cond

ISTD:

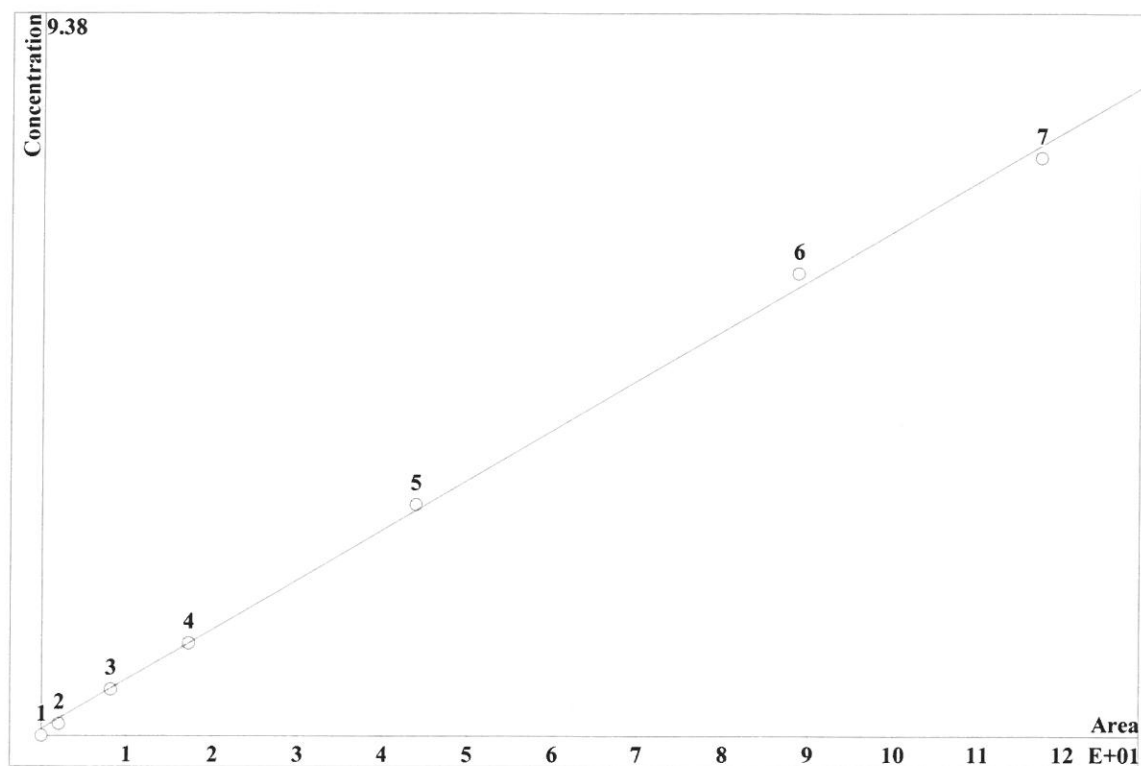
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.05228	1.336	0.1	20	5.913			Yes
3	0.2345	6.021	0.4	20	5.913			Yes
4	0.5148	13.28	0.8	20	5.913			Yes
5	1.533	39.77	2	20	5.913			Yes
6	3.234	86.32	4	20	5.913			Yes
7	4.229	108.5	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.29184 \cdot A + 1.78813$
 RSD: 4.309 %
 Correlation coefficient: 0.999242



K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

Base: Area

Ref.channel: Cond

ISTD:

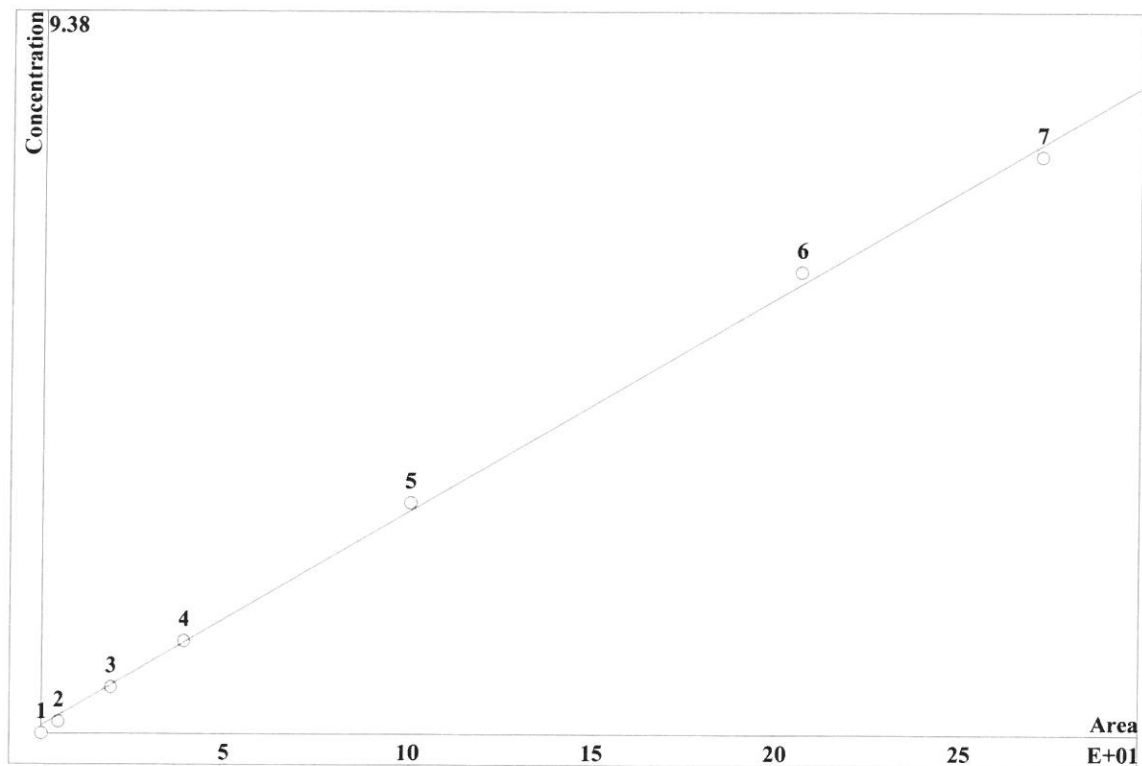
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.123	2.067	0.15	20	8.858	Yes	
3	0.4946	8.169	0.6	20	8.858	Yes	
4	1.035	17.25	1.2	20	8.858	Yes	
5	2.69	43.91	3	20	8.858	Yes	
6	5.468	88.7	6	20	8.858	Yes	
7	7.305	117.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.555871 \cdot A + 2.11184$
 RSD: 4.201 %
 Correlation coefficient: 0.999280

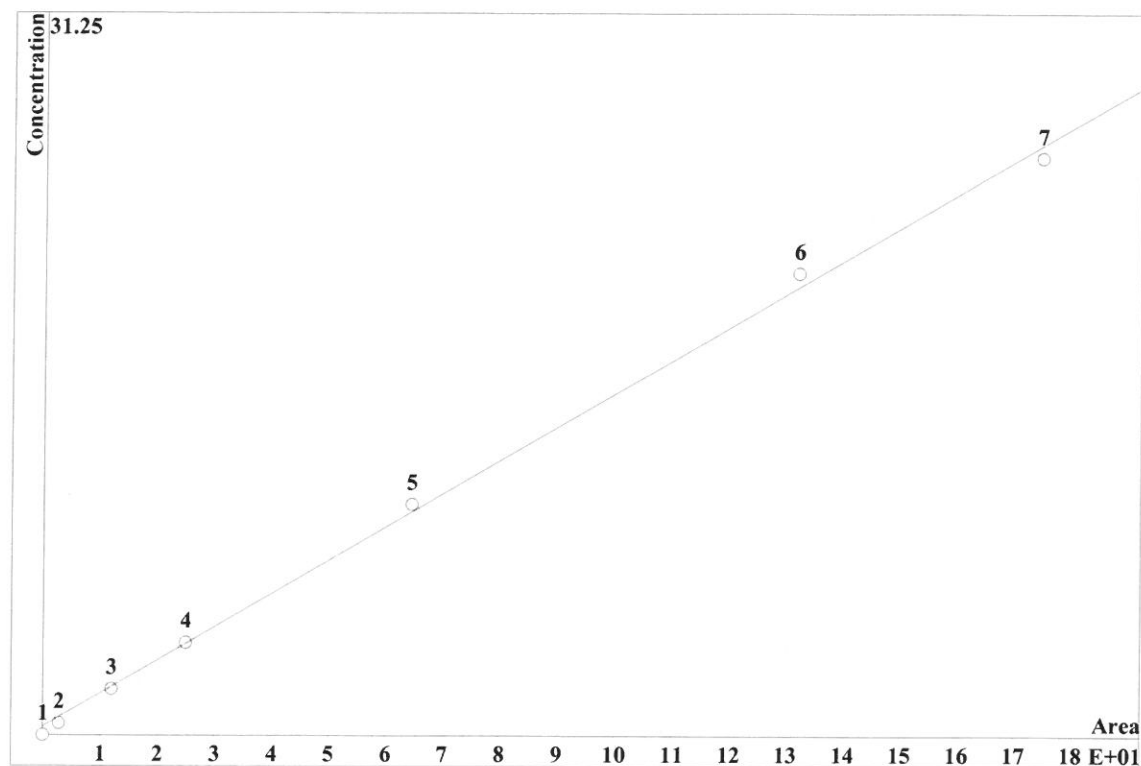


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2443	4.621	0.15	20	10.65			Yes
3	0.9895	18.94	0.6	20	10.65			Yes
4	2.066	38.88	1.2	20	10.65			Yes
5	5.357	100.5	3	20	10.65			Yes
6	10.68	206.4	6	20	10.65			Yes
7	13.97	271.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 2.88313 \cdot A + 7.56613$
 RSD: 4.500 %
 Correlation coefficient: 0.999173



K3 = 0 K2 = 0 K1 = 2.88313 K0 = 7.56613

Base: Area

Ref.channel: Cond

ISTD:

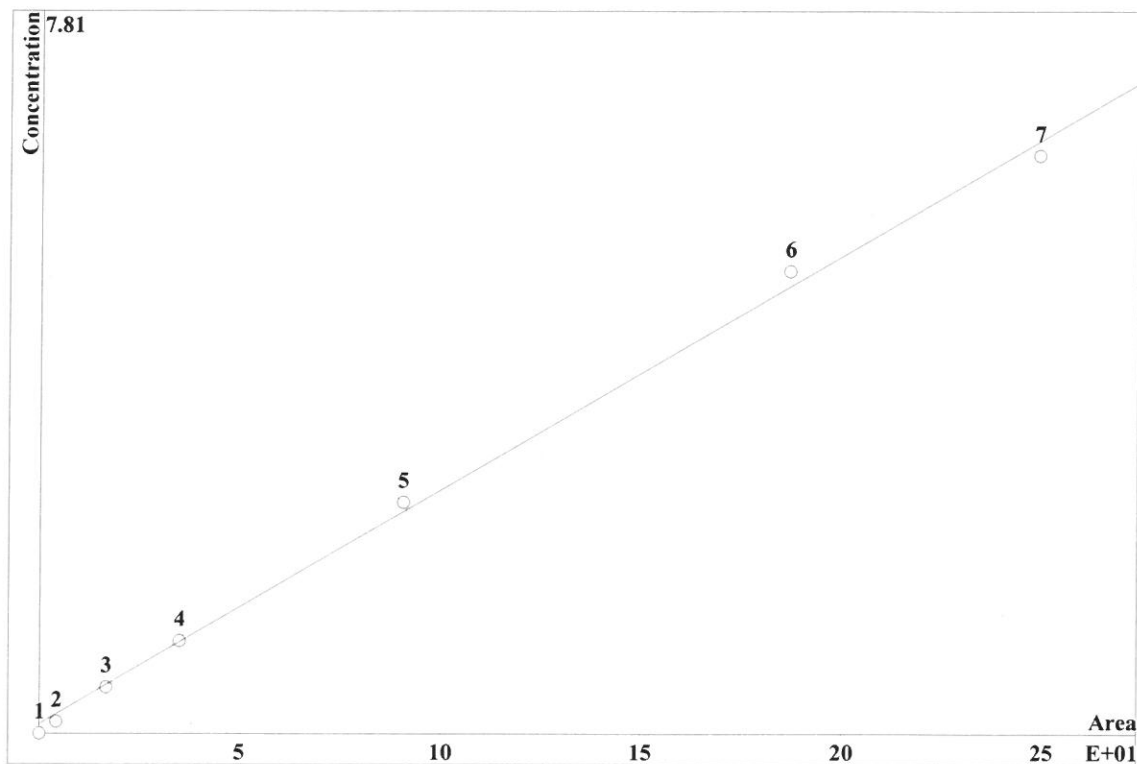
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1371	2.823	0.5	20	13.72		Yes
3	0.5728	11.97	2	20	13.72		Yes
4	1.212	24.87	4	20	13.72		Yes
5	3.172	64.52	10	20	13.72		Yes
6	6.332	132	20	20	13.72		Yes
7	8.221	174.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.506435 \cdot A + 2.06904$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



K3 = 0 K2 = 0 K1 = 0.506435 K0 = 2.06904

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

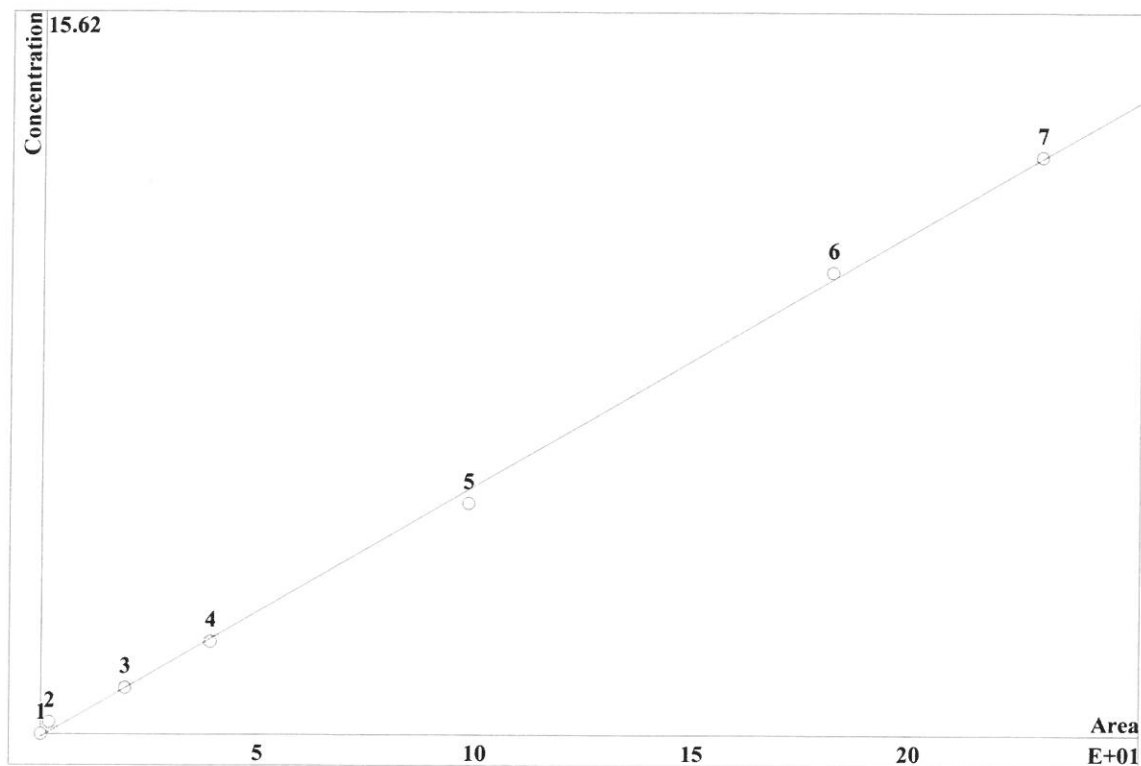
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1761	4.248	0.125	20	15.65	Yes	
3	0.717	16.79	0.5	20	15.65	Yes	
4	1.516	35.08	1	20	15.65	Yes	
5	4.035	90.69	2.5	20	15.65	Yes	
6	8.384	187	5	20	15.65	Yes	
7	11.27	248.9	6.25	20	15.65	Yes	

±□;□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.0895 \cdot A - 1.12689$
 RSD: 3.862 %
 Correlation coefficient: 0.999391



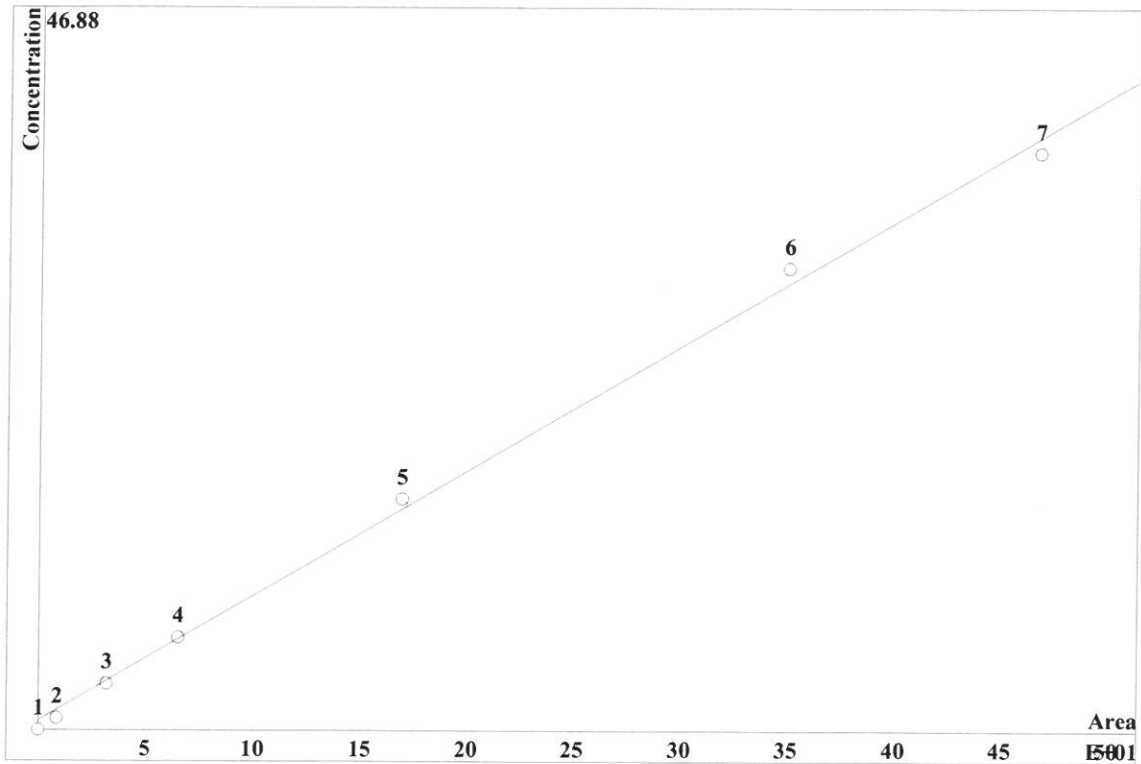
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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	0.05941	1.931	0.25	20	21.48		Yes
3	0.5152	19.38	1	20	21.48		Yes
4	1.069	39.02	2	20	21.48		Yes
5	2.889	98.34	5	20	21.48		Yes
6	5.468	182	10	20	21.48		Yes
7	7.057	230	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.61971 \cdot A + 12.4616$
 RSD: 5.431 %
 Correlation coefficient: 0.998795



K3 = 0 K2 = 0 K1 = 1.61971 K0 = 12.4616
 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	0.2749	8.639	0.75	20	25.17			Yes
3	1.043	31.82	3	20	25.17			Yes
4	2.181	65.24	6	20	25.17			Yes
5	5.784	169.5	15	20	25.17			Yes
6	12.02	350.2	30	20	25.17			Yes
7	16.25	467.5	37.5	20	25.17			Yes

IC-1 Cal
09-04-2018

Report date: 9/6/2018 10:31:55 AM
Printed by: wet

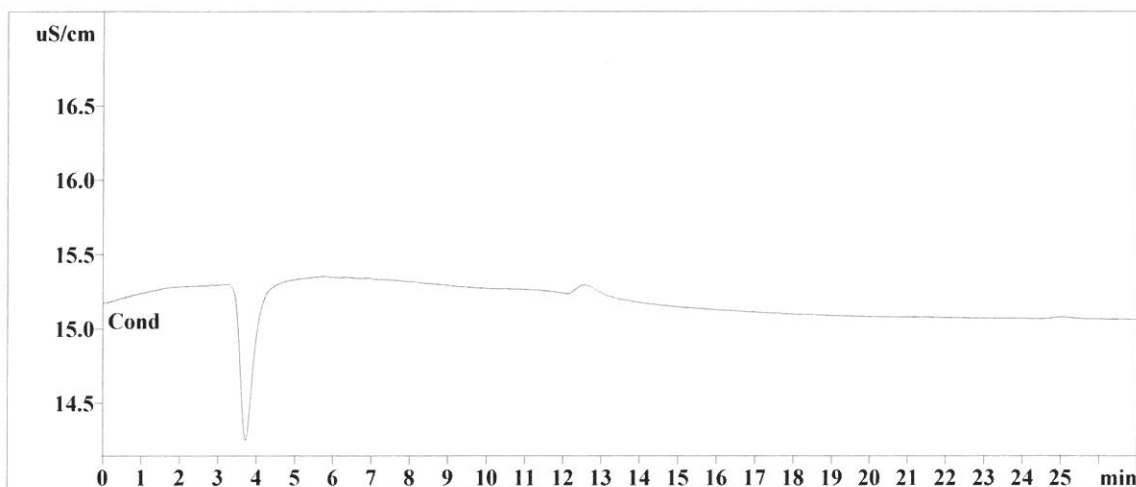
Ident: STD1
Analysis from: 9/4/2018 10:59:17 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63678

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
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: 9/6/2018 10:32:08 AM
Printed by: wet

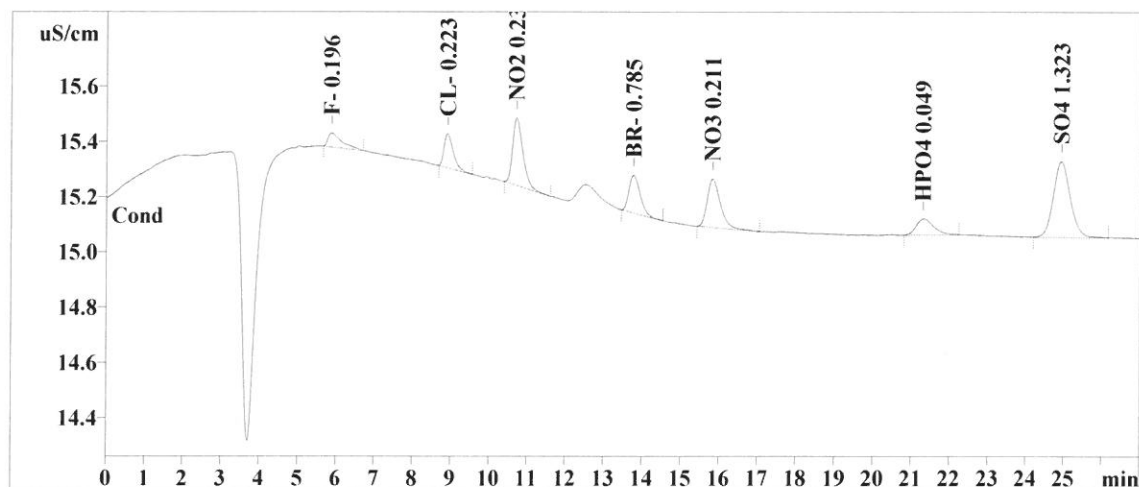
Ident: STD2
Analysis from: 9/4/2018 11:29:12 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63679

Last save: 9/4/2018 8:54:34 AM

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	5.88	0.366	0.05	4.79	1.336	5.21	0.
2	8.90	0.254	0.12	11.50	2.067	8.05	0.
3	10.72	0.284	0.24	22.81	4.621	18.01	0.
4	13.78	0.319	0.14	12.80	2.823	11.00	0.
5	15.82	0.360	0.18	16.42	4.248	16.55	0.
6	21.32	0.487	0.06	5.52	1.931	7.52	0.
7	24.92	0.476	0.27	25.73	8.639	33.66	0.
7	27.00	0.364	1.06	99.58	25.666	100.00	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:32:16 AM
Printed by: wet

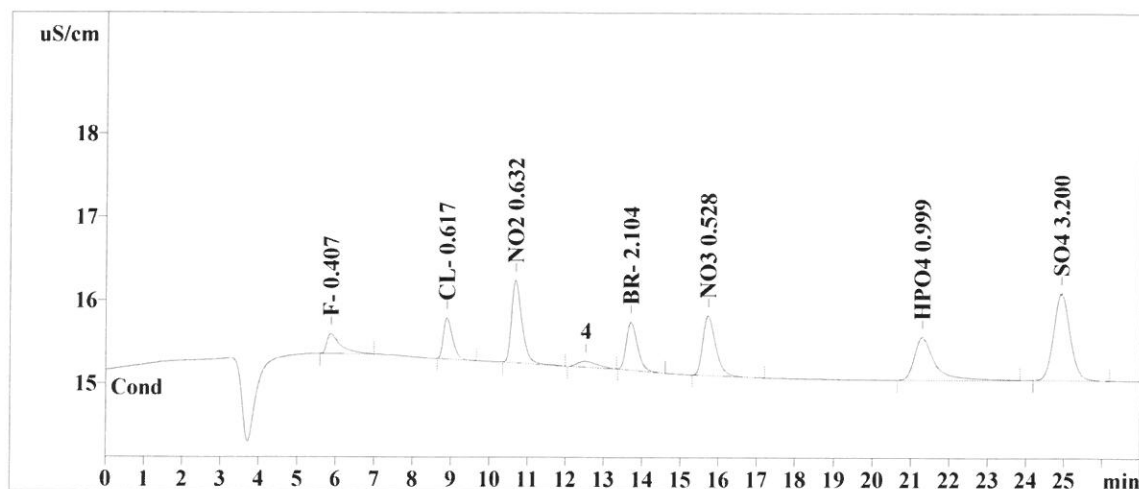
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Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63680

Last save: 9/4/2018 8:54:34 AM

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	5.87	0.352	0.23	5.05	6.021	5.20	0.
2	8.89	0.251	0.49	10.66	8.169	7.06	0.
3	10.68	0.284	0.99	21.32	18.941	16.37	0.
4	13.71	0.319	0.57	12.34	11.969	10.34	0.
5	15.72	0.353	0.72	15.44	16.786	14.50	0.
6	21.28	0.499	0.51	11.09	19.376	16.74	0.
7	24.92	0.466	1.04	22.47	31.819	27.49	0.
7	27.00	0.360	4.56	98.38	113.081	97.71	0.

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Report date: 9/6/2018 10:32:32 AM
Printed by: wet

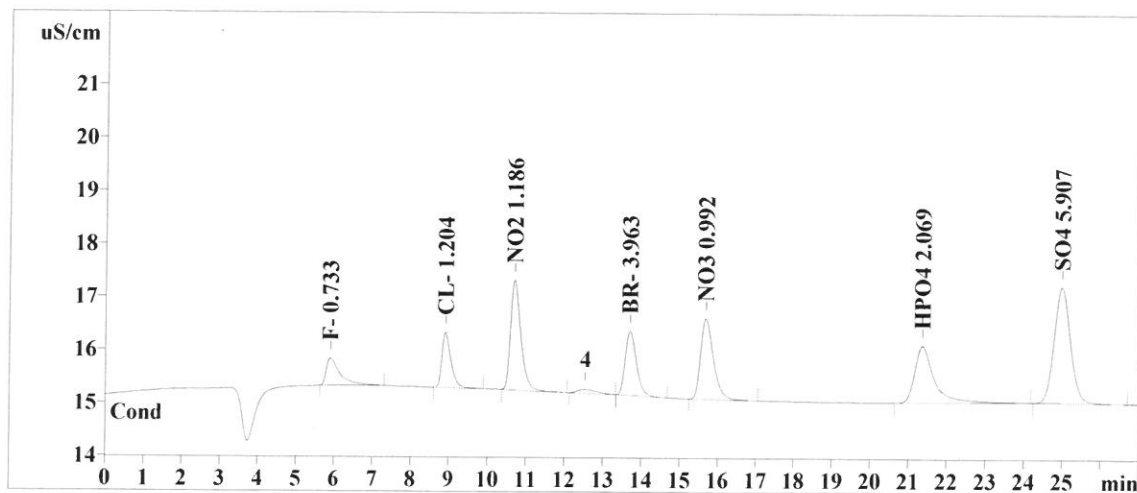
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Analysis from: 9/4/2018 12:29:02 PM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63681

Last save: 9/4/2018 8:54:34 AM

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	5.90	0.347	0.51	5.32	13.277	5.62	0.
2	8.90	0.250	1.04	10.71	17.249	7.30	0.
3	10.69	0.280	2.07	21.36	38.880	16.46	0.
4	13.69	0.314	1.21	12.53	24.868	10.53	0.
5	15.67	0.347	1.52	15.67	35.082	14.85	0.
6	21.36	0.483	1.07	11.06	39.021	16.52	0.
7	24.97	0.456	2.18	22.55	65.240	27.62	0.
7	27.00	0.354	9.59	99.19	233.619	98.89	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:32:47 AM
Printed by: wet

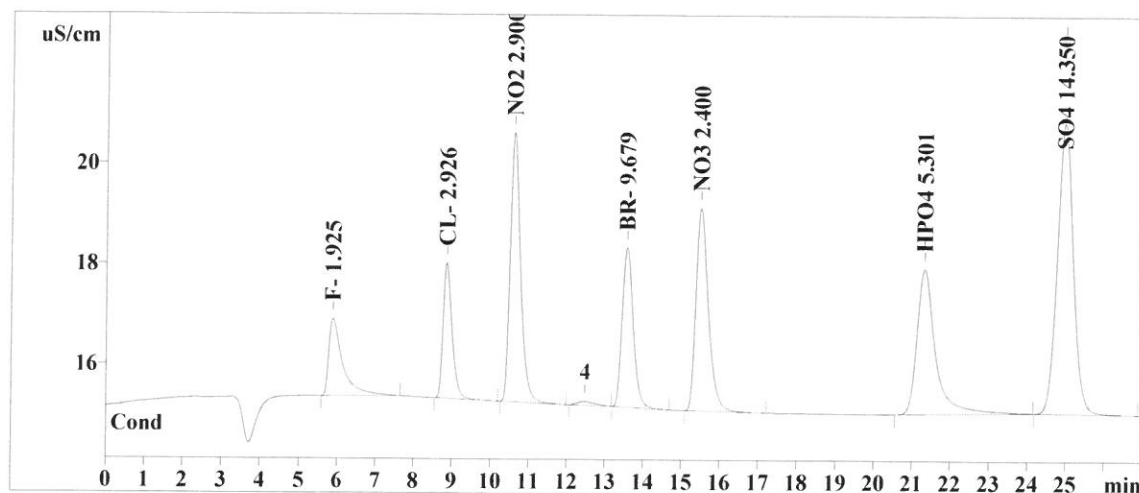
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File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63682

Last save: 9/4/2018 8:54:34 AM

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	5.88	0.343	1.53	6.00	39.768	6.52	0.
2	8.85	0.245	2.69	10.53	43.912	7.20	0.
3	10.59	0.280	5.36	20.97	100.543	16.49	0.
4	13.56	0.311	3.17	12.42	64.517	10.58	0.
5	15.49	0.336	4.03	15.80	90.690	14.87	0.
6	21.31	0.458	2.89	11.31	98.345	16.12	0.
7	24.95	0.446	5.78	22.65	169.497	27.79	0.
7	27.00	0.346	25.46	99.68	607.273	99.57	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:34:20 AM
 Printed by: wet

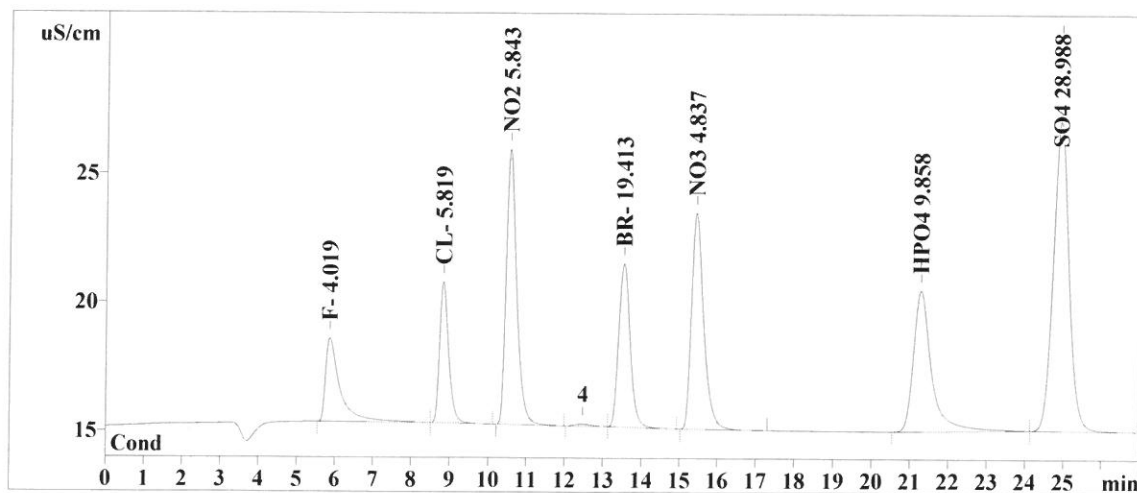
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 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63683

Last save: 9/4/2018 8:54:34 AM

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	5.86	0.343	3.23	6.26	86.317	6.99	0.
2	8.81	0.243	5.47	10.58	88.700	7.18	0.
3	10.55	0.289	10.68	20.67	206.436	16.71	0.
4	13.53	0.320	6.33	12.26	132.040	10.69	0.
5	15.42	0.332	8.38	16.23	186.955	15.13	0.
6	21.27	0.452	5.47	10.58	181.997	14.73	0.
7	24.90	0.442	12.02	23.27	350.247	28.35	0.
7	27.00	0.346	51.59	99.84	1232.691	99.79	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:34:30 AM
 Printed by: wet

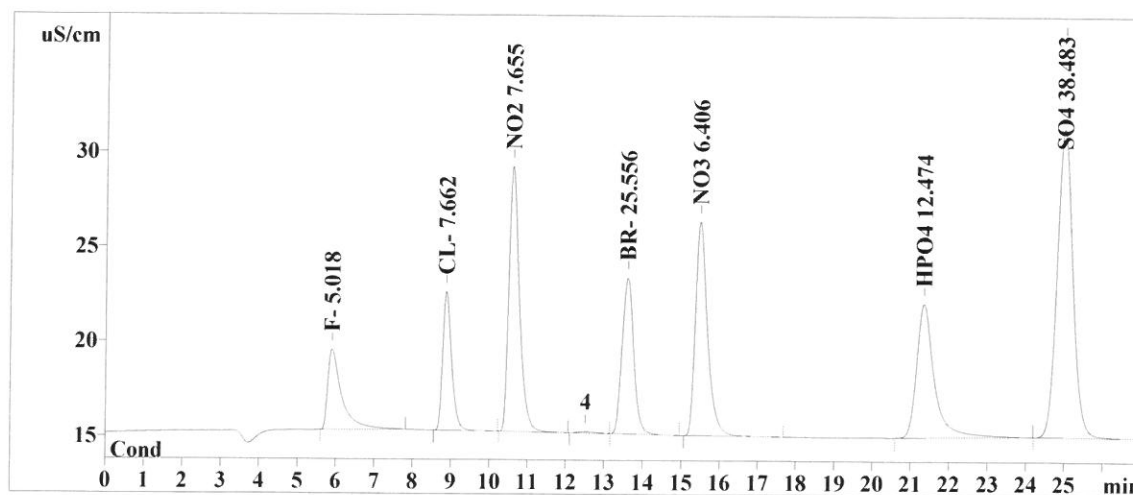
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 Analysis from: 9/4/2018 1:58:48 PM
 File: _2018-09-04_

Last save: 9/4/2018 3:00:00 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63684

Last save: 9/4/2018 8:54:34 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	5.89	0.343	4.23	6.18	108.522	6.70	0.
2	8.86	0.241	7.30	10.68	117.237	7.23	0.
3	10.59	0.291	13.97	20.43	271.607	16.76	0.
4	13.59	0.328	8.22	12.02	174.656	10.78	0.
5	15.46	0.327	11.27	16.48	248.910	15.36	0.
6	21.33	0.444	7.06	10.32	230.013	14.19	0.
7	24.97	0.436	16.25	23.77	467.485	28.84	0.
7	27.00	0.344	68.30	99.88	1618.430	99.85	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:35:22 AM
 Printed by: wet

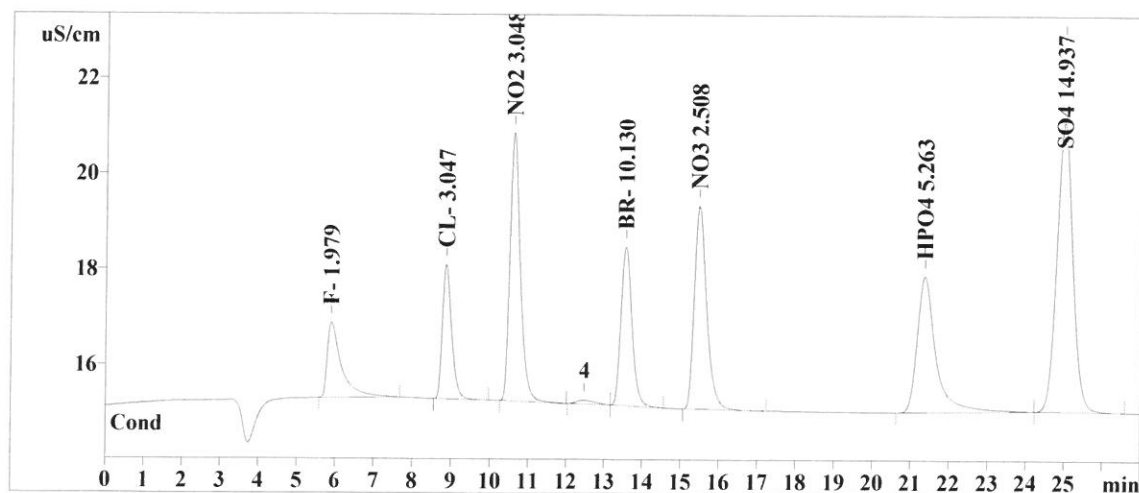
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 File: _2018-09-04_

Last save: 9/4/2018 3:55:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63687

Last save: 9/4/2018 2:59:30 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	5.90	0.344	1.57	5.92	40.953	6.48	0.
2	8.86	0.246	2.81	10.58	45.786	7.24	0.
3	10.59	0.282	5.61	21.14	105.878	16.75	0.
4	13.55	0.312	3.33	12.53	67.647	10.70	0.
5	15.47	0.335	4.25	16.00	94.966	15.02	0.
6	21.35	0.460	2.85	10.72	97.647	15.44	0.
7	24.98	0.445	6.05	22.81	176.741	27.95	0.
7	27.00	0.346	26.46	99.70	629.617	99.58	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:35:42 AM
Printed by: wet

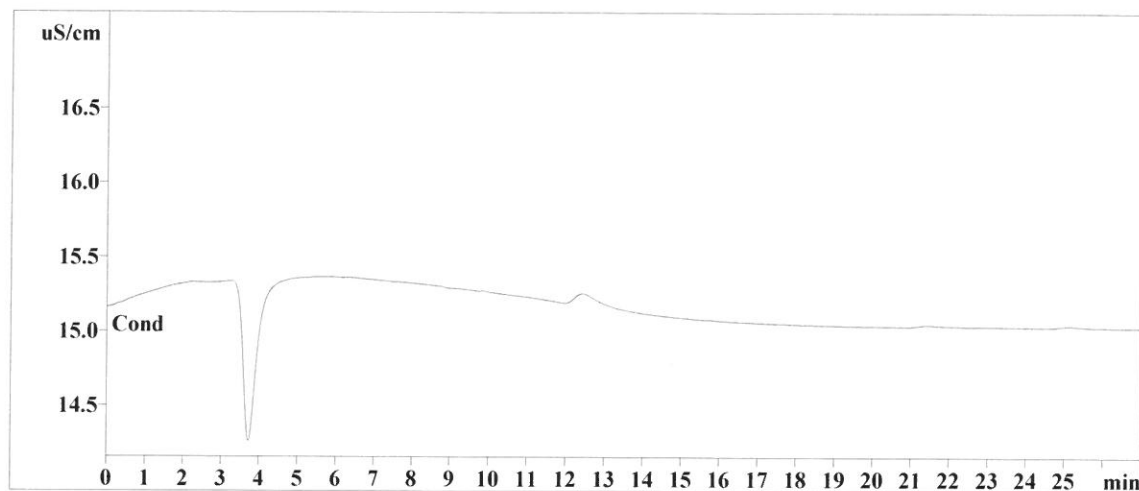
Ident: ICB
Analysis from: 9/4/2018 3:58:28 PM
File: _2018-09-04_

Last save: 9/6/2018 10:35:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63688

Last save: 9/4/2018 2:59:30 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: 9/28/2018 12:37:43 PM
Printed by: wet

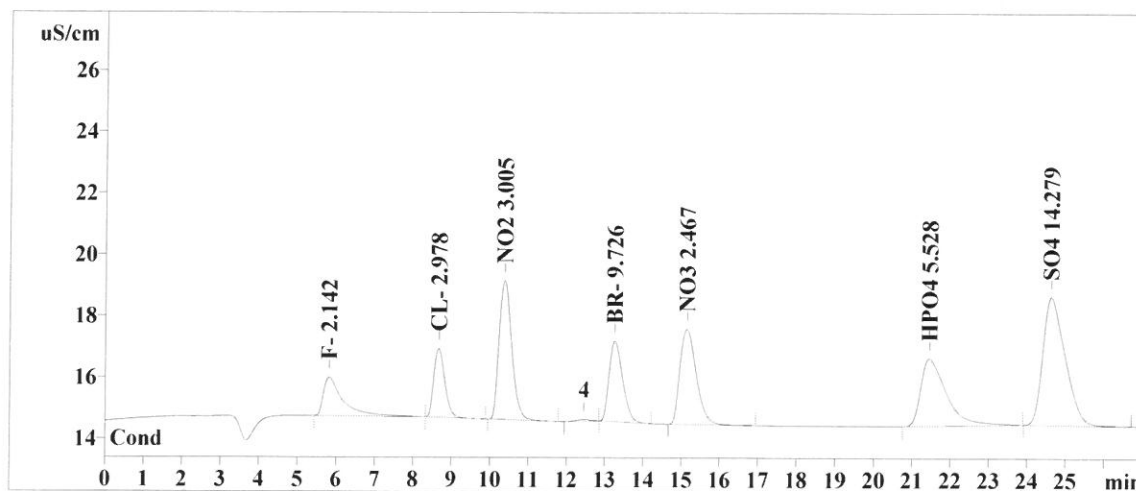
Ident: CCV
Analysis from: 9/27/2018 8:25:46 AM
File: _2018-09-27_

Last save: 9/27/2018 8:52:36 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64188

Last save: 9/19/2018 5:20:14 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	5.81	0.460	1.25	6.20	44.577	7.14	0.
2	8.66	0.311	2.23	11.08	44.720	7.16	0.
3	10.37	0.358	4.53	22.46	104.312	16.70	0.
4	13.26	0.386	2.63	13.02	64.846	10.38	0.
5	15.14	0.470	3.10	15.38	93.351	14.95	0.
6	21.44	0.681	2.20	10.90	102.513	16.41	0.
7	24.62	0.634	4.17	20.66	168.620	27.00	0.
7	27.00	0.471	20.10	99.72	622.939	99.75	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:38:27 PM
Printed by: wet

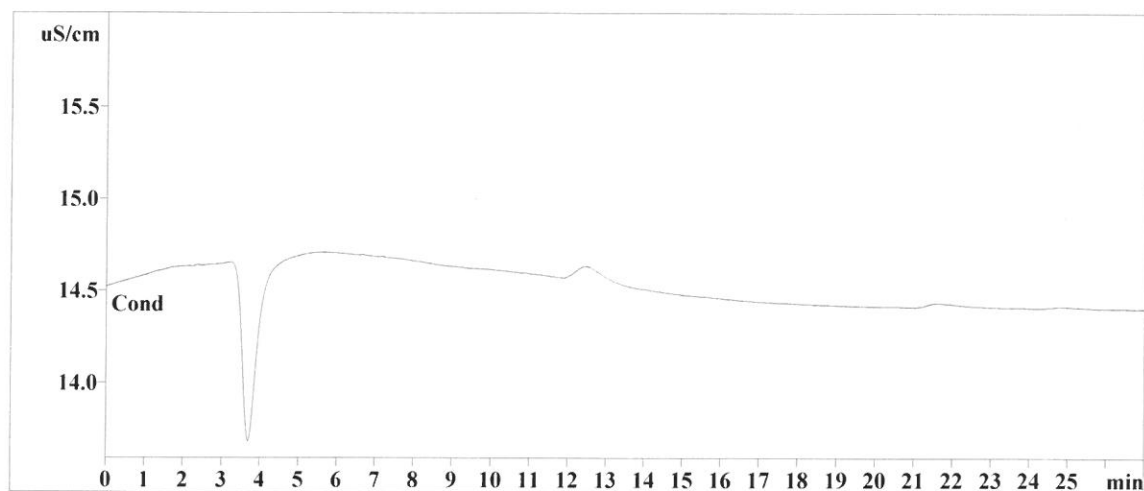
Ident: CCB
Analysis from: 9/27/2018 9:02:33 AM
File: _2018-09-27_

Last save: 9/28/2018 12:38:26 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64189

Last save: 9/19/2018 5:20:14 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: 9/28/2018 12:39:19 PM
Printed by: wet

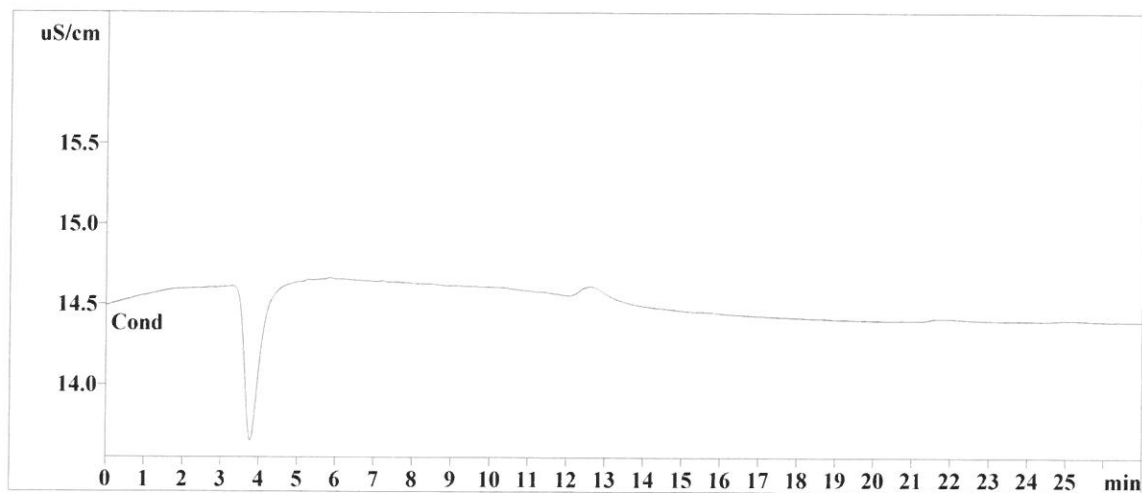
Ident: LB98227BLW
Analysis from: 9/27/2018 9:32:29 AM
File: _2018-09-27_

Last save: 9/28/2018 12:39:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64190

Last save: 9/19/2018 5:20:14 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: 9/28/2018 12:39:56 PM
 Printed by: wet
 Ident: LB98277BSW
 Analysis from: 9/27/2018 10:02:24 AM
 File: _2018-09-27_

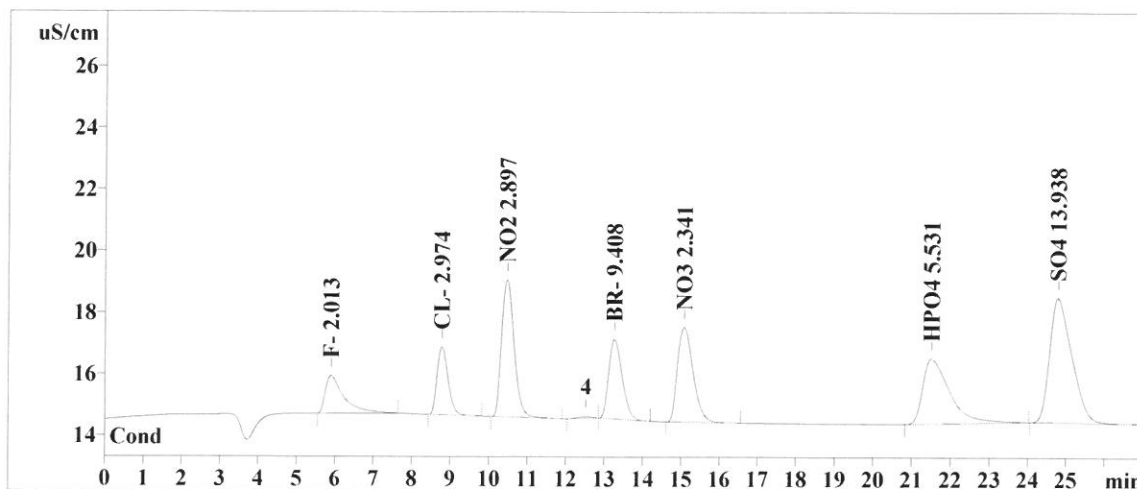
AK
 10-01-18

Last save: 9/28/2018 12:35:46 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64191

Last save: 9/19/2018 5:20:14 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	5.90	0.460	1.23	6.20	41.713	6.88	0.
2	8.78	0.316	2.20	11.15	44.658	7.37	0.
3	10.47	0.350	4.45	22.53	100.437	16.57	0.
4	13.26	0.379	2.58	13.08	62.636	10.33	0.
5	15.08	0.451	3.07	15.55	88.383	14.58	0.
6	21.51	0.706	2.12	10.72	102.569	16.92	0.
7	24.78	0.635	4.05	20.52	164.409	27.13	0.
7	27.00	0.471	19.71	99.75	604.805	99.79	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/28/2018 12:41:27 PM
Printed by: wet

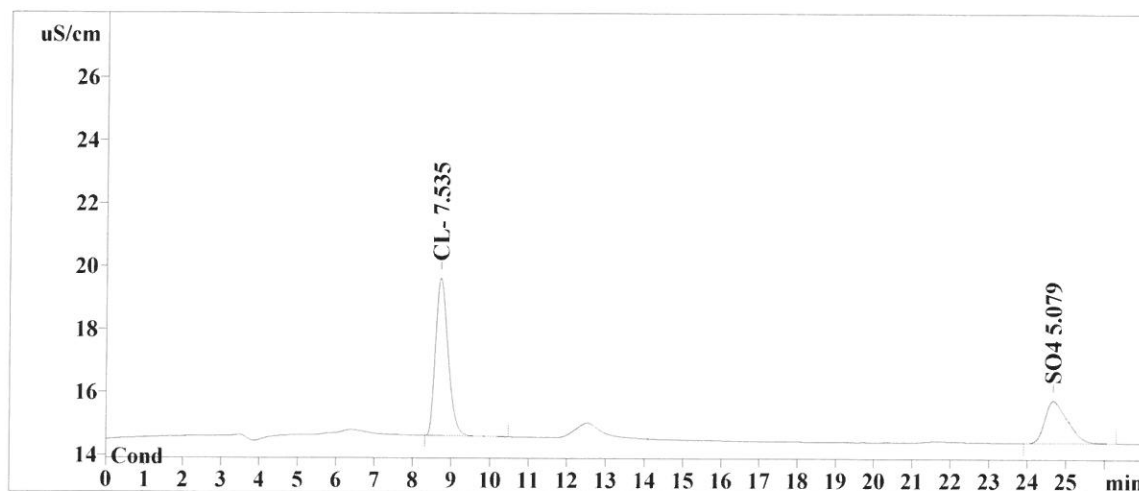
Ident: J5130-05
Analysis from: 9/27/2018 12:43:20 PM
File: _2018-09-27_

Last save: 9/28/2018 12:41:28 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64193

Last save: 9/19/2018 5:20:14 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	8.71	0.357	5.00	78.80	115.266	67.69	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	24.67	0.644	1.34	21.20	55.021	32.31	0.
7	27.00	0.143	6.34	100.00	170.287	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:42:43 PM
Printed by: wet

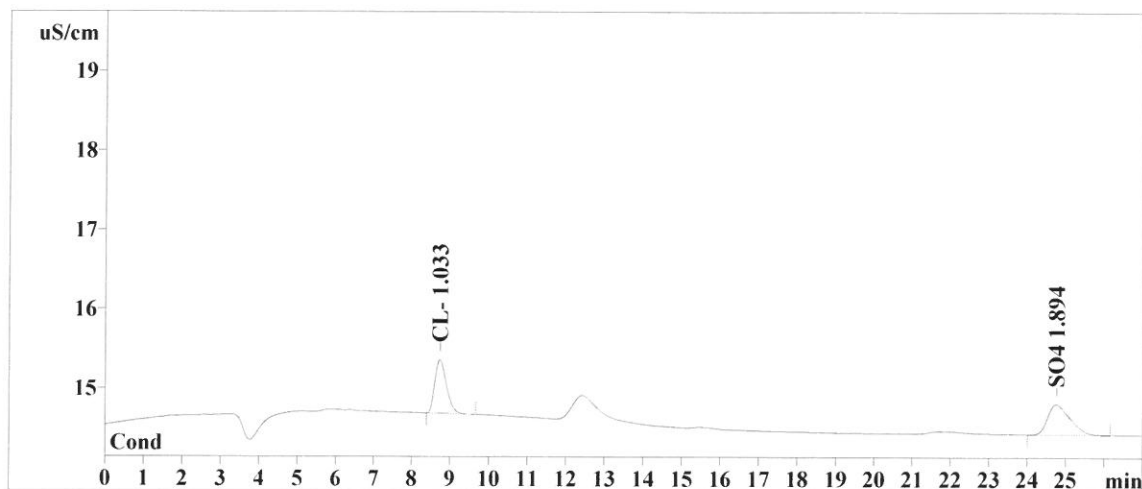
Ident: J5130-03
Analysis from: 9/27/2018 1:13:16 PM
File: _2018-09-27_

Last save: 9/28/2018 12:42:40 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64194

Last save: 9/19/2018 5:20:14 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	8.73	0.338	0.67	63.66	14.607	48.20	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	24.75	0.643	0.38	36.30	15.697	51.80	0.
7	27.00	0.140	1.06	99.97	30.303	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:43:32 PM
Printed by: wet

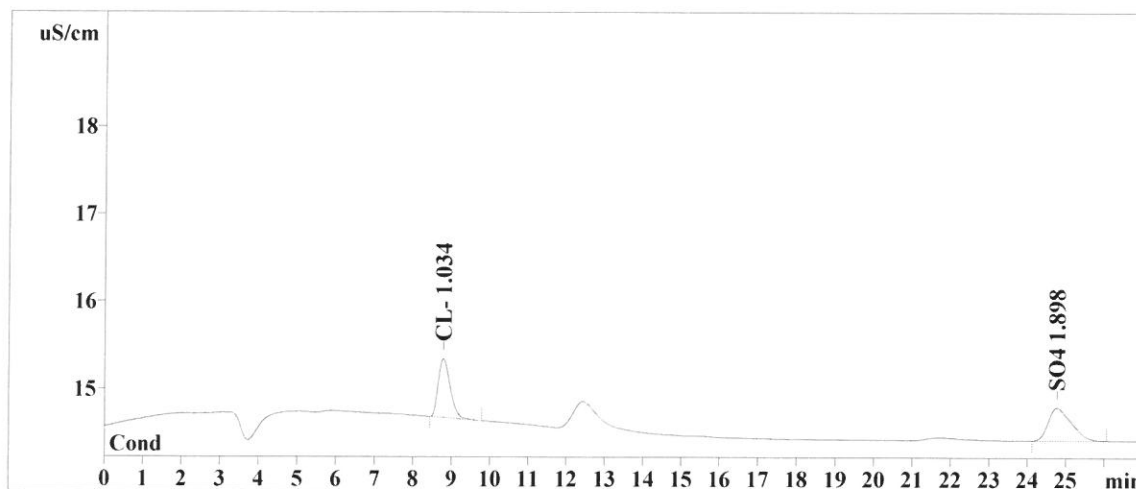
Ident: J5130-04
Analysis from: 9/27/2018 1:43:11 PM
File: _2018-09-27_

Last save: 9/28/2018 12:43:32 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64195

Last save: 9/19/2018 5:20:14 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	8.78	0.338	0.67	63.98	14.619	48.15	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	24.77	0.664	0.38	35.87	15.745	51.85	0.
7	27.00	0.143	1.05	99.85	30.364	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:44:24 PM
Printed by: wet

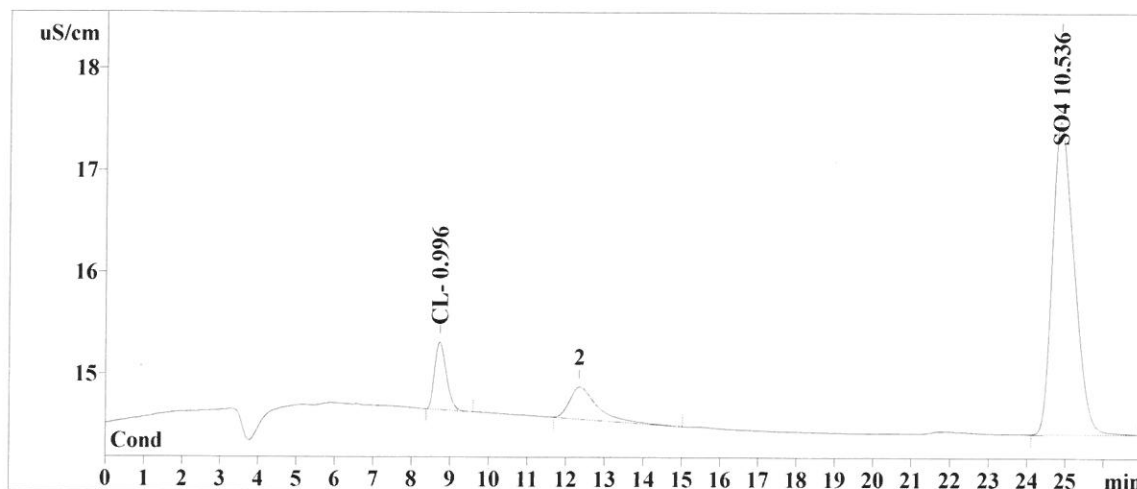
Ident: J5130-02
Analysis from: 9/27/2018 2:13:06 PM
File: _2018-09-27_

Last save: 9/28/2018 12:44:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64196

Last save: 9/19/2018 5:20:14 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	8.73	0.333	0.66	16.30	14.043	9.22	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	24.85	0.625	3.07	75.86	122.401	80.39	0.
7	27.00	0.137	3.73	92.16	136.444	89.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:45:08 PM
Printed by: wet

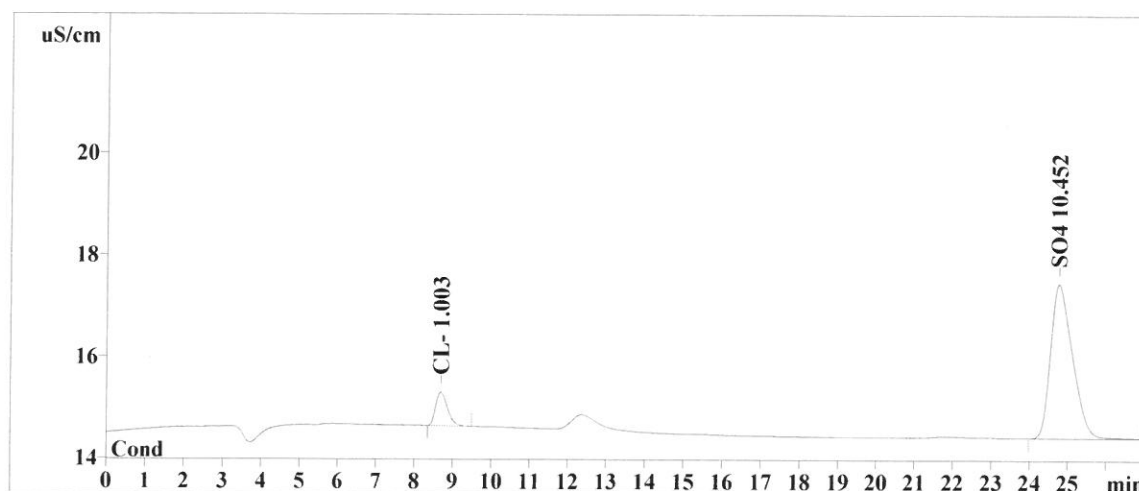
Ident: J5130-02DUP
Analysis from: 9/27/2018 2:43:01 PM
File: _2018-09-27_

Last save: 9/28/2018 12:45:04 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64197

Last save: 9/19/2018 5:20:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.335	0.66	17.86	14.137	10.43	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	24.75	0.629	3.03	82.13	121.370	89.57	0.
7	27.00	0.138	3.69	100.00	135.507	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:45:24 PM
Printed by: wet

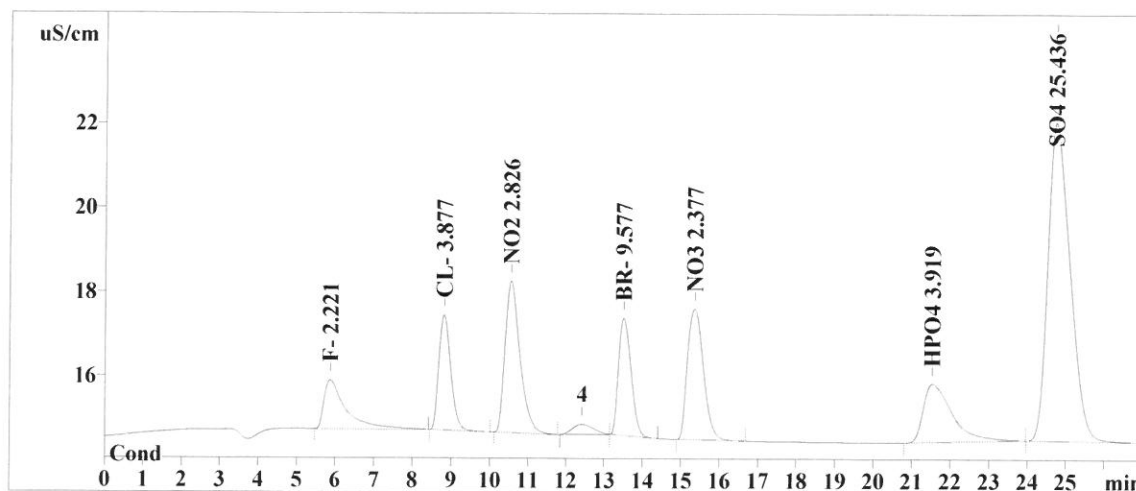
Ident: J5130-02MS
Analysis from: 9/27/2018 3:12:56 PM
File: _2018-09-27_

Last save: 9/28/2018 12:37:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64198

Last save: 9/19/2018 5:20:14 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	5.87	0.512	1.16	5.16	46.340	6.22	0.
2	8.80	0.334	2.73	12.11	58.640	7.87	0.
3	10.55	0.414	3.60	15.94	97.895	13.14	0.
4	13.50	0.366	2.78	12.33	63.813	8.56	0.
5	15.35	0.458	3.10	13.74	89.784	12.05	0.
6	21.54	0.764	1.39	6.15	72.976	9.79	0.
7	24.72	0.638	7.56	33.49	306.391	41.12	0.
7	27.00	0.498	22.32	98.91	735.839	98.76	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:45:41 PM
Printed by: wet

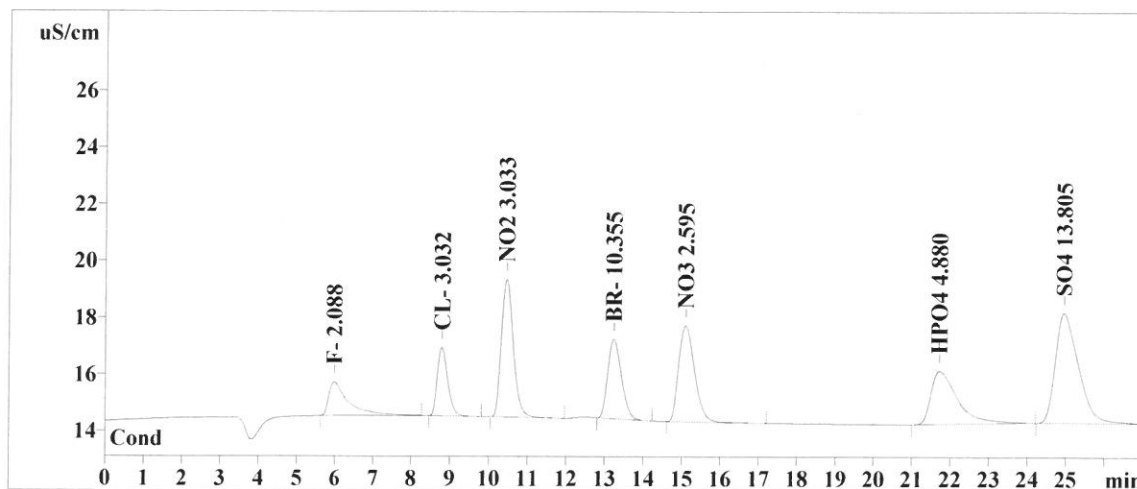
Ident: CCV
Analysis from: 9/28/2018 8:00:38 AM
File: _2018-09-28_

Last save: 9/28/2018 8:27:28 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64200

Last save: 9/19/2018 5:20:14 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	5.98	0.466	1.19	5.83	43.389	7.05	0.
2	8.79	0.294	2.41	11.81	45.564	7.41	0.
3	10.46	0.335	4.85	23.79	105.331	17.12	0.
4	13.23	0.386	2.80	13.75	69.206	11.25	0.
5	15.10	0.455	3.38	16.59	98.408	15.99	0.
6	21.72	0.692	1.87	9.20	90.609	14.73	0.
7	24.94	0.647	3.88	19.03	162.762	26.45	0.
7	27.00	0.468	20.38	100.00	615.269	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:46:06 PM
Printed by: wet

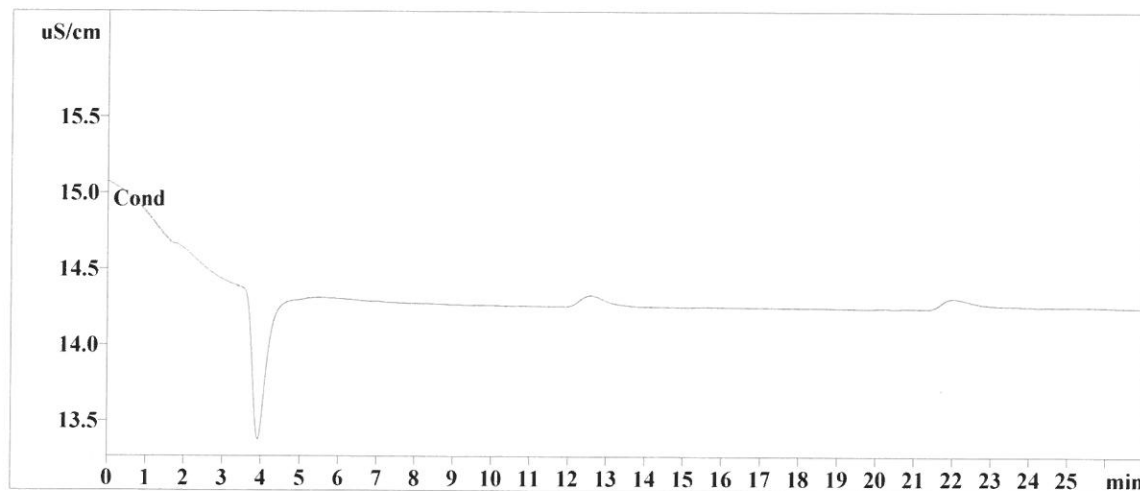
Ident: CCB
Analysis from: 9/28/2018 8:32:15 AM
File: _2018-09-28_

Last save: 9/28/2018 12:46:06 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64201

Last save: 9/19/2018 5:20:14 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: 10/1/2018 10:15:39 AM
Printed by: wet

Ident: LB98277BLW2
Analysis from: 9/28/2018 9:02:09 AM
File: 2018-09-28_

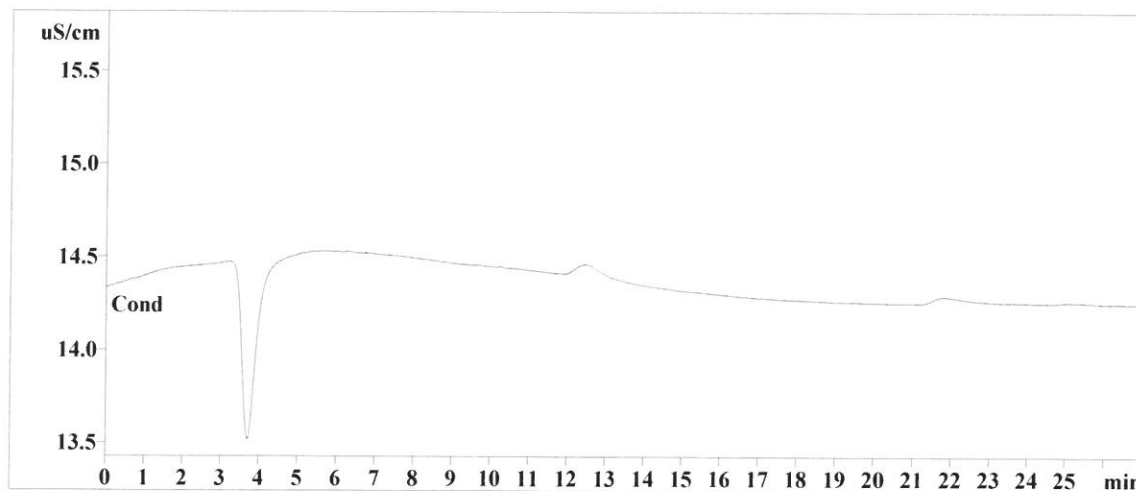
AK 10-01-18

Last save: 9/28/2018 1:52:34 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64202

Last save: 9/19/2018 5:20:14 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: 10/1/2018 10:15:47 AM
Printed by: wet

Ident: LB98277BSW2
Analysis from: 9/28/2018 9:32:04 AM
File: _2018-09-28_

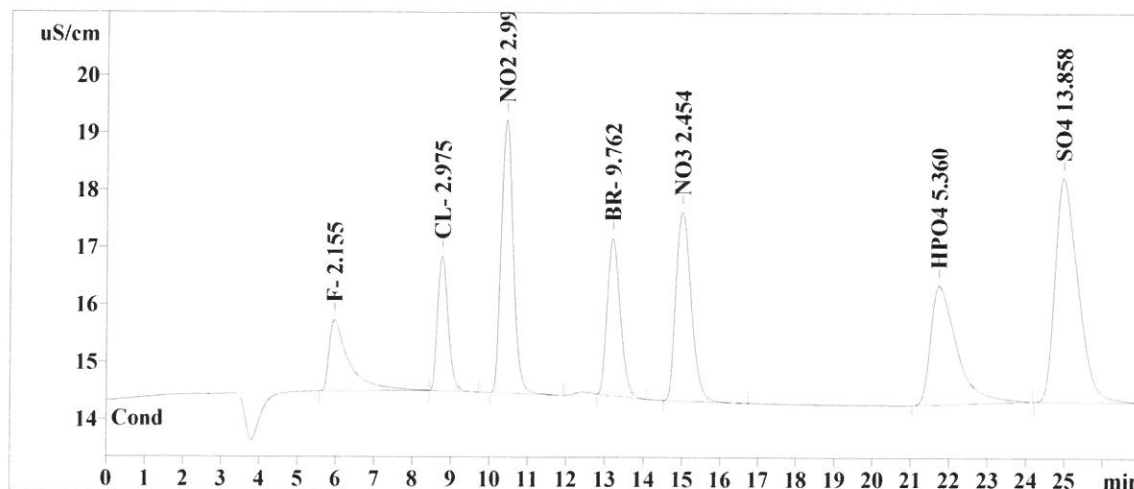
AK
10-01-18

Last save: 9/28/2018 1:52:34 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64203

Last save: 9/19/2018 5:20:14 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	5.97	0.461	1.24	6.09	44.864	7.31	0.
2	8.77	0.296	2.34	11.51	44.674	7.27	0.
3	10.43	0.337	4.76	23.40	103.817	16.90	0.
4	13.19	0.372	2.74	13.45	65.096	10.60	0.
5	15.00	0.441	3.29	16.15	92.835	15.12	0.
6	21.72	0.693	2.07	10.19	99.427	16.19	0.
7	24.96	0.646	3.91	19.20	163.421	26.61	0.
7	27.00	0.464	20.34	99.99	614.133	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:47:29 PM
Printed by: wet

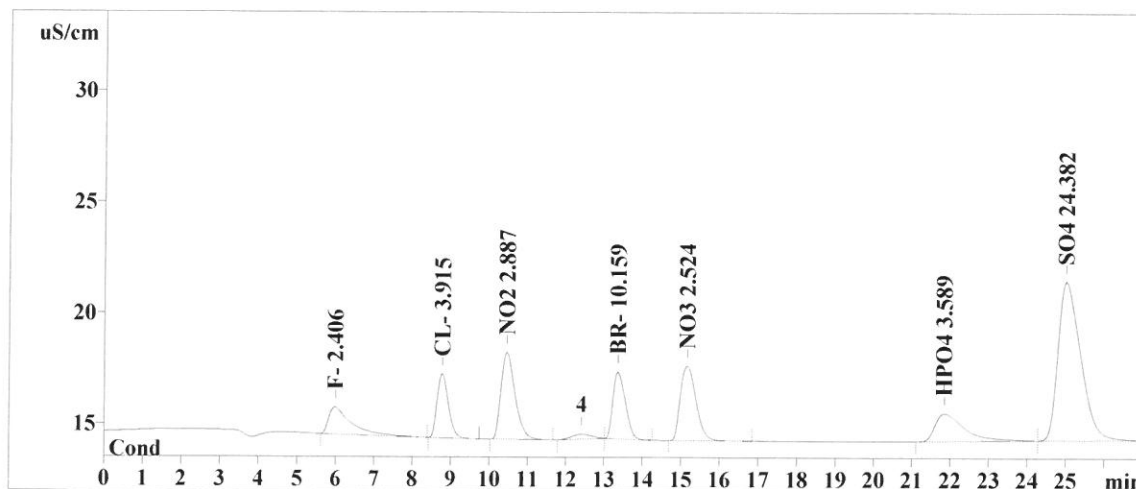
Ident: J5130-02MSD
Analysis from: 9/28/2018 10:01:59 AM
File: _2018-09-28_

Last save: 9/28/2018 10:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64204

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 22
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	5.99	0.555	1.22	5.32	50.447	6.81	0.
2	8.77	0.320	2.88	12.54	59.220	7.99	0.
3	10.46	0.391	3.92	17.04	100.058	13.50	0.
4	13.36	0.359	3.01	13.11	67.847	9.15	0.
5	15.16	0.452	3.34	14.54	95.593	12.90	0.
6	21.84	0.766	1.25	5.44	66.922	9.03	0.
7	25.00	0.636	7.15	31.07	293.367	39.58	0.
7	27.00	0.497	22.78	99.05	733.454	98.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:48:10 PM
Printed by: wet

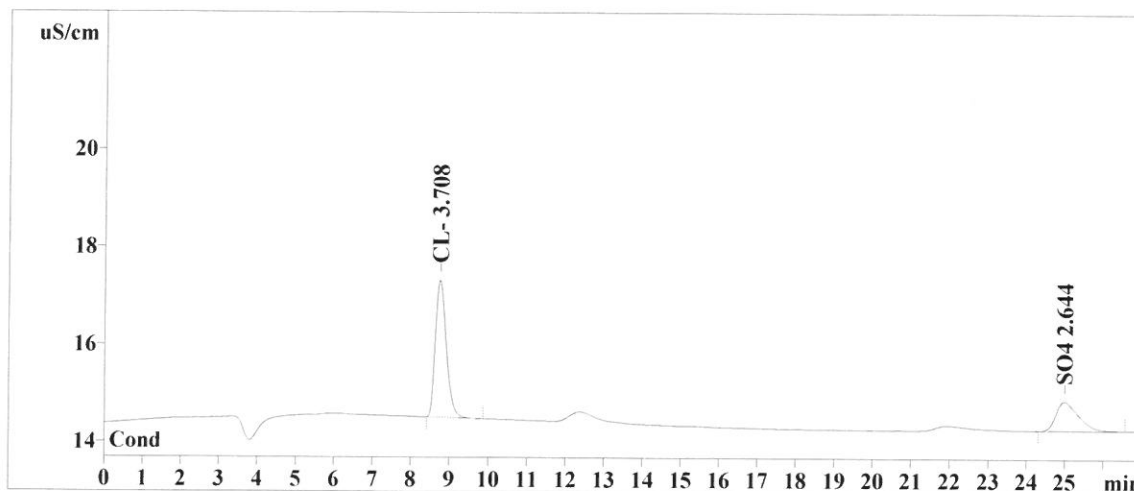
Ident: J5130-05DLX2
Analysis from: 9/28/2018 10:31:54 AM
File: _2018-09-28_

Last save: 9/28/2018 12:48:10 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64205

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 23
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	0.309	2.81	82.34	56.029	69.19	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	24.99	0.641	0.60	17.63	24.953	30.81	0.
7	27.00	0.136	3.41	99.97	80.982	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/28/2018 12:48:21 PM
Printed by: wet

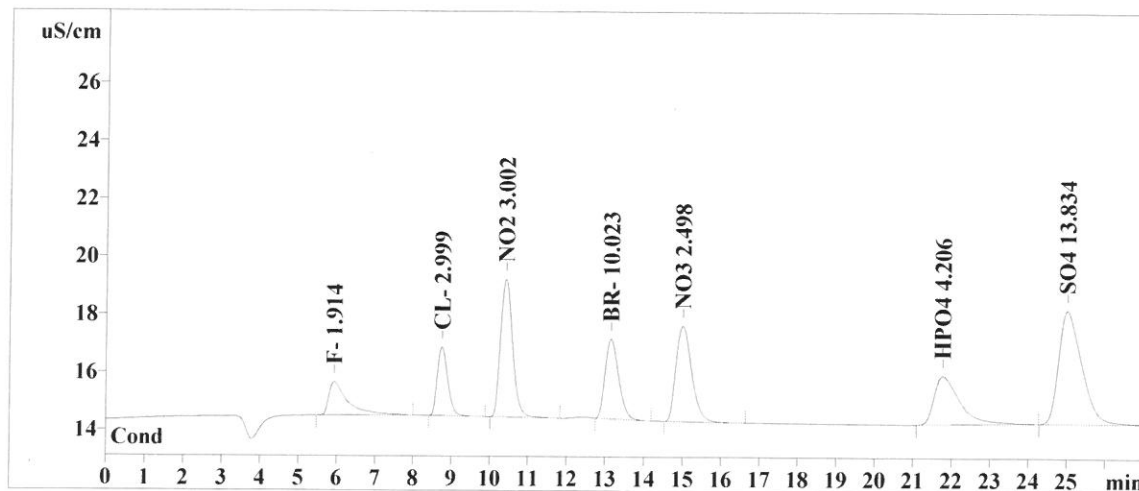
Ident: CCV
Analysis from: 9/28/2018 11:01:49 AM
File: _2018-09-28_

Last save: 9/28/2018 11:28:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64206

Last save: 9/19/2018 5:20:14 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	5.94	0.444	1.15	5.78	39.518	6.68	0.
2	8.75	0.296	2.37	11.91	45.040	7.61	0.
3	10.41	0.341	4.75	23.86	104.204	17.61	0.
4	13.14	0.379	2.75	13.82	66.904	11.31	0.
5	15.00	0.448	3.30	16.57	94.574	15.99	0.
6	21.76	0.676	1.67	8.40	78.244	13.23	0.
7	25.00	0.645	3.91	19.66	163.129	27.57	0.
7	27.00	0.461	19.89	99.99	591.613	100.00	0.

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Report date: 9/28/2018 12:48:31 PM
Printed by: wet

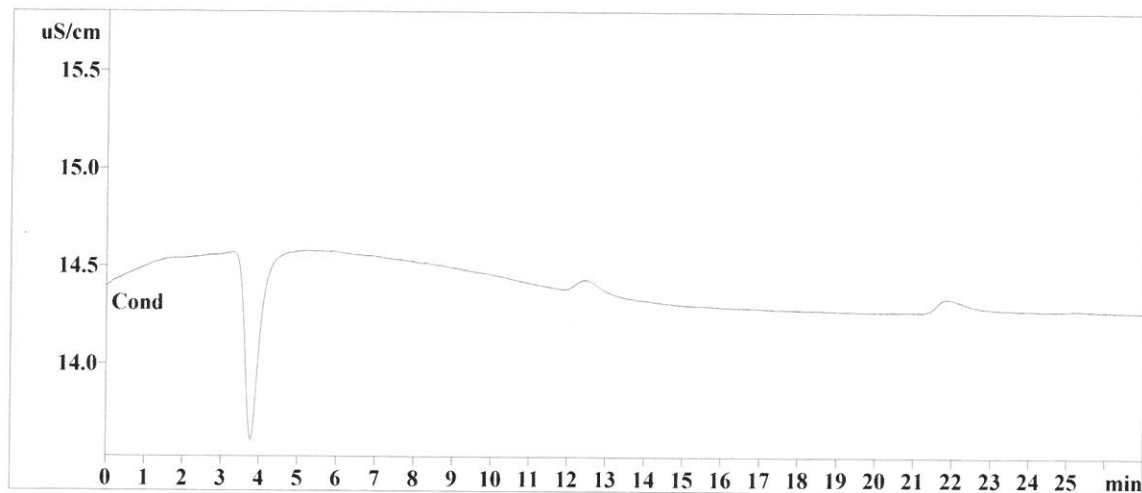
Ident: CCB
Analysis from: 9/28/2018 11:43:13 AM
File: _2018-09-28_

Last save: 9/28/2018 12:12:32 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64207

Last save: 9/19/2018 5:20:14 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
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