

Clear table

IC-1 300.0

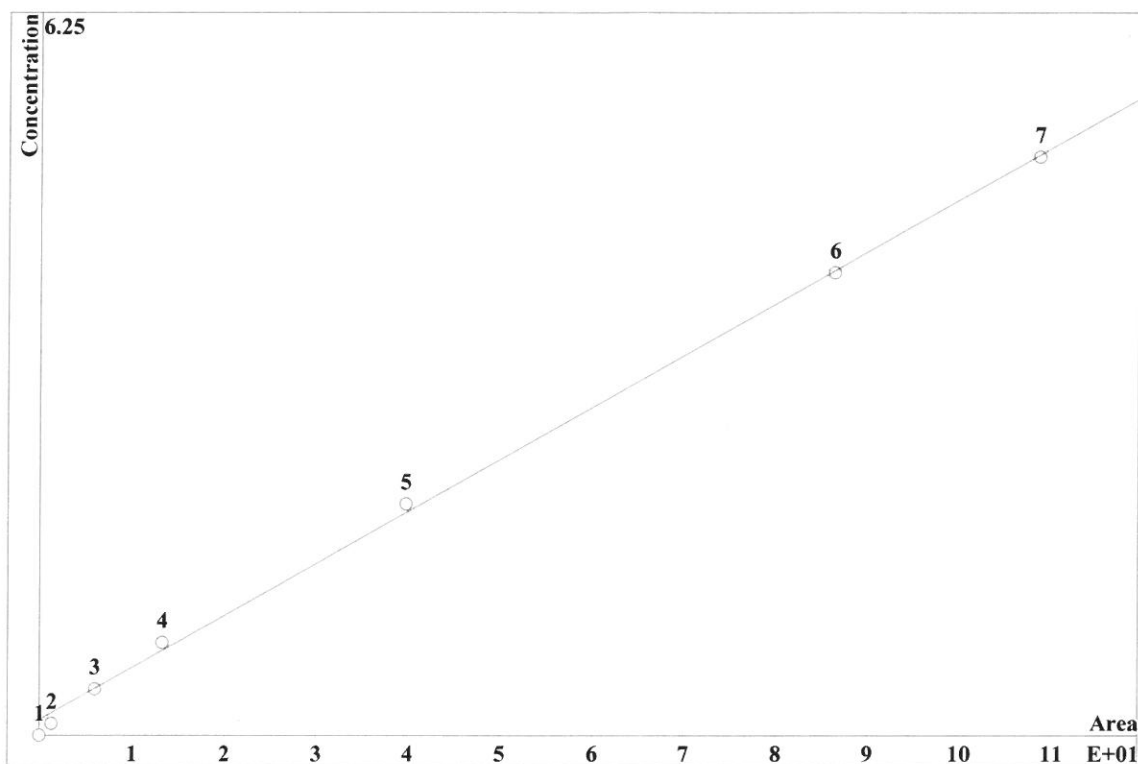
9/19/18

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	2.0040	3.0340	3.0440	10.1260	2.5210	5.1010	15.4720	_2018-09-18_	9/18/18 7:52		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-18_	9/18/18 8:21		AK/AP
LB97998BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-18_	9/18/18 8:50		AK/AP
LB97998BSW	2.0650	2.9880	2.9500	9.6240	2.3920	5.4920	14.5130	_2018-09-18_	9/18/18 9:50		AK/AP
J4980-06	0.0000	22.9320	0.0000	0.0000	9.0180	0.0000	33.0200	_2018-09-18_	9/18/18 10:20		AK/AP
J4980-03	0.0000	65.5560	0.0000	0.0000	2.0130	0.0000	8.0370	_2018-09-18_	9/18/18 10:49		AK/AP
J4980-02	0.0000	47.9560	0.0000	0.0000	2.3770	0.0000	13.2500	_2018-09-18_	9/18/18 11:18		AK/AP
J4980-01	0.0000	7.7040	0.0000	0.0000	0.8850	0.0000	5.8050	_2018-09-18_	9/18/18 11:47		AK/AP
J4980-05	0.0000	22.5510	0.0000	0.0000	8.9430	0.0000	33.1110	_2018-09-18_	9/18/18 12:15		AK/AP
J4980-04	0.0000	117.0360	0.0000	0.0000	9.3310	0.0000	20.6750	_2018-09-18_	9/18/18 12:44		AK/AP
J4980-06DLX5	0.0000	3.9930	0.0000	0.0000	1.6060	0.0000	6.4360	_2018-09-18_	9/18/18 13:13		AK/AP
J4980-05DLX5	0.0000	4.0410	0.0000	0.0000	1.6420	0.0000	6.3970	_2018-09-18_	9/18/18 13:42		AK/AP
CCV	1.9960	3.0570	3.0180	10.1290	2.5140	4.5900	15.5710	_2018-09-18_	9/18/18 14:11		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-18_	9/18/18 14:40		AK/AP
J4980-04DLX2	0.0000	53.5750	0.0000	0.0000	4.3440	0.0000	9.8820	_2018-09-18_	9/18/18 15:10		AK/AP
J4980-07	0.0000	49.7830	0.0000	0.0000	1.0110	0.0000	4.9860	_2018-09-18_	9/18/18 15:39		AK/AP
J4980-09	0.0000	4.2930	0.0000	0.0000	1.0020	0.0000	12.7560	_2018-09-18_	9/18/18 16:07		AK/AP
J4980-08	0.0000	77.2600	0.0000	0.0000	1.2060	0.0000	5.5340	_2018-09-18_	9/18/18 16:36		AK/AP
J4980-11	0.0000	7.0970	0.0000	0.0000	1.0360	0.0000	6.5950	_2018-09-18_	9/18/18 17:05		AK/AP
J4980-12	0.0000	3.5980	0.0000	0.0000	0.9120	0.0000	9.1930	_2018-09-18_	9/18/18 17:34		AK/AP
J4980-12DUP	0.0000	3.8270	0.0000	0.0000	0.9120	0.0000	9.3730	_2018-09-18_	9/18/18 18:03		AK/AP
J4980-12MS	1.9410	6.5490	3.0700	10.1900	3.4210	4.8830	24.3400	_2018-09-18_	9/18/18 18:32		AK/AP
J4980-12MSD	2.0340	6.6180	3.0760	10.1180	3.3570	5.4170	25.3080	_2018-09-18_	9/18/18 19:01		AK/AP
J4980-03DLX10	0.0000	5.0960	0.0000	0.0000	0.2680	0.0000	1.3830	_2018-09-18_	9/18/18 19:30		AK/AP
CCV	1.9110	3.0790	3.0190	10.1820	2.4970	4.7780	15.3340	_2018-09-18_	9/18/18 19:59		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-18_	9/18/18 20:28		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:

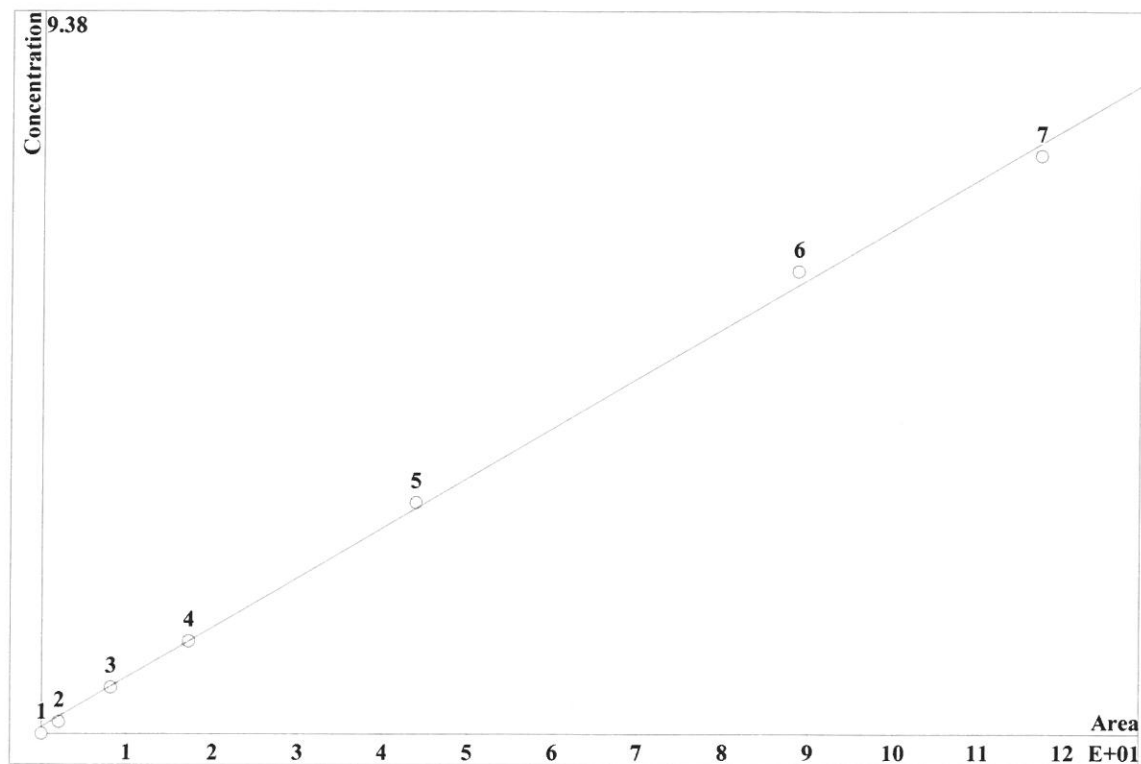
Formula: Linear

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



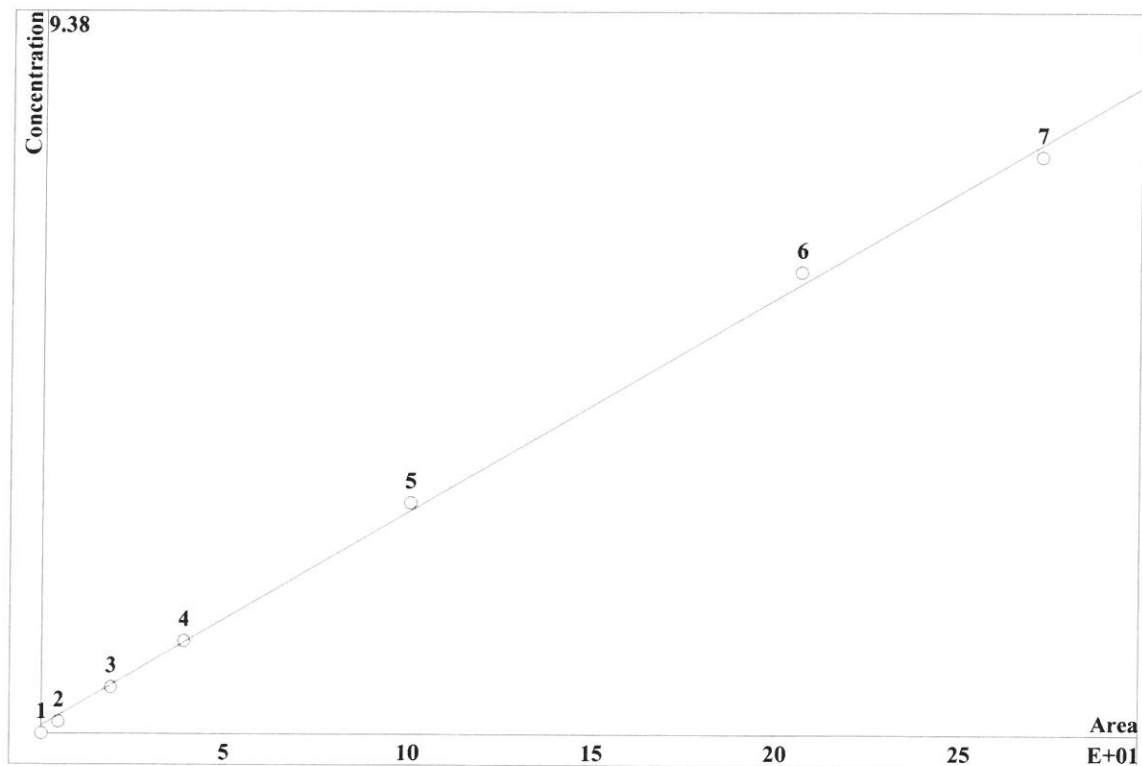
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

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

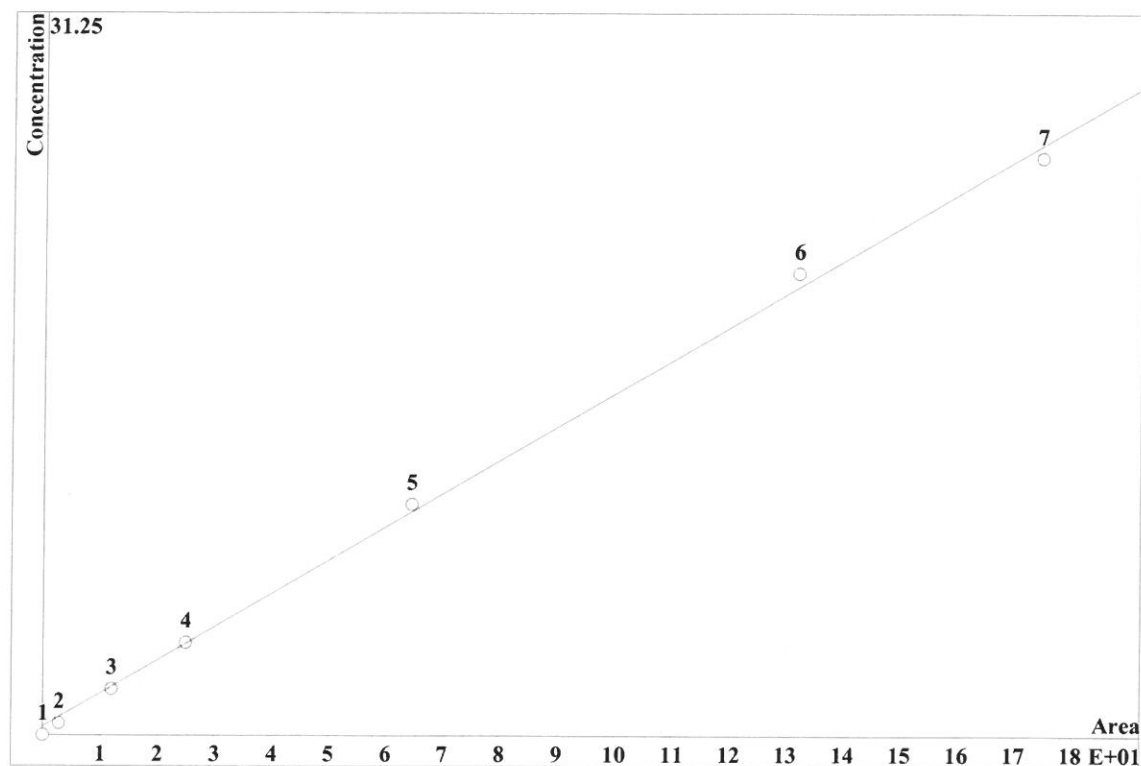


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

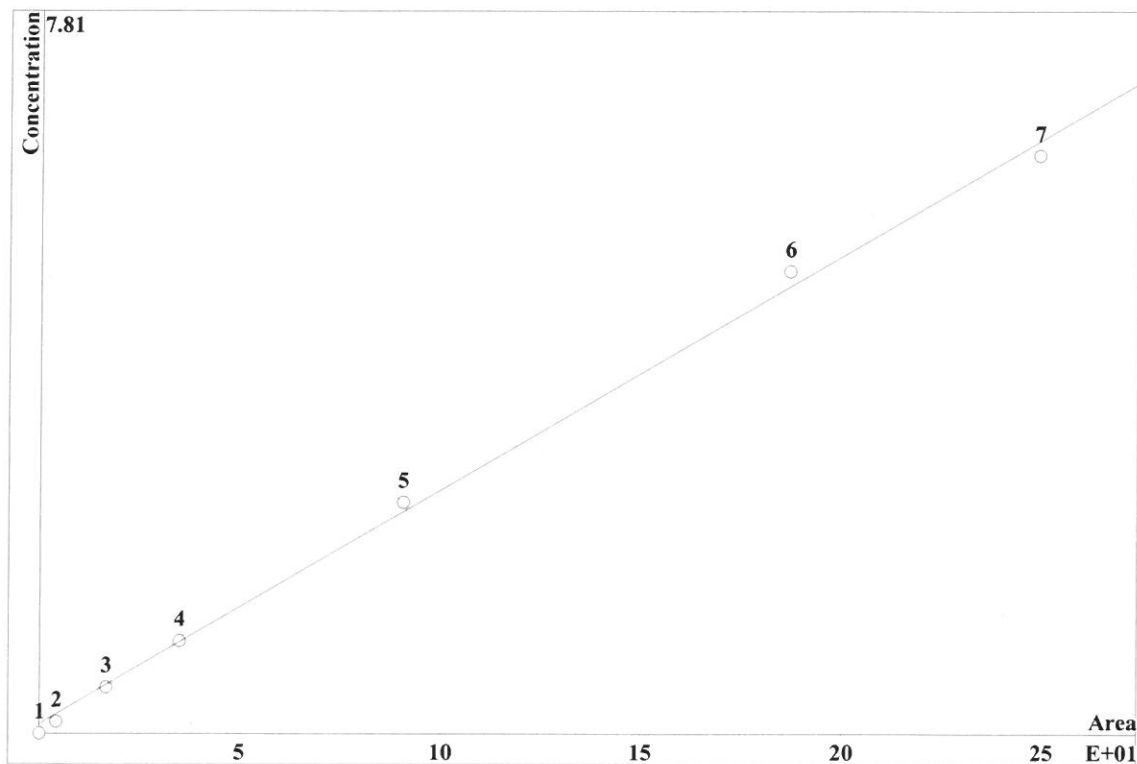
Formula: Linear

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

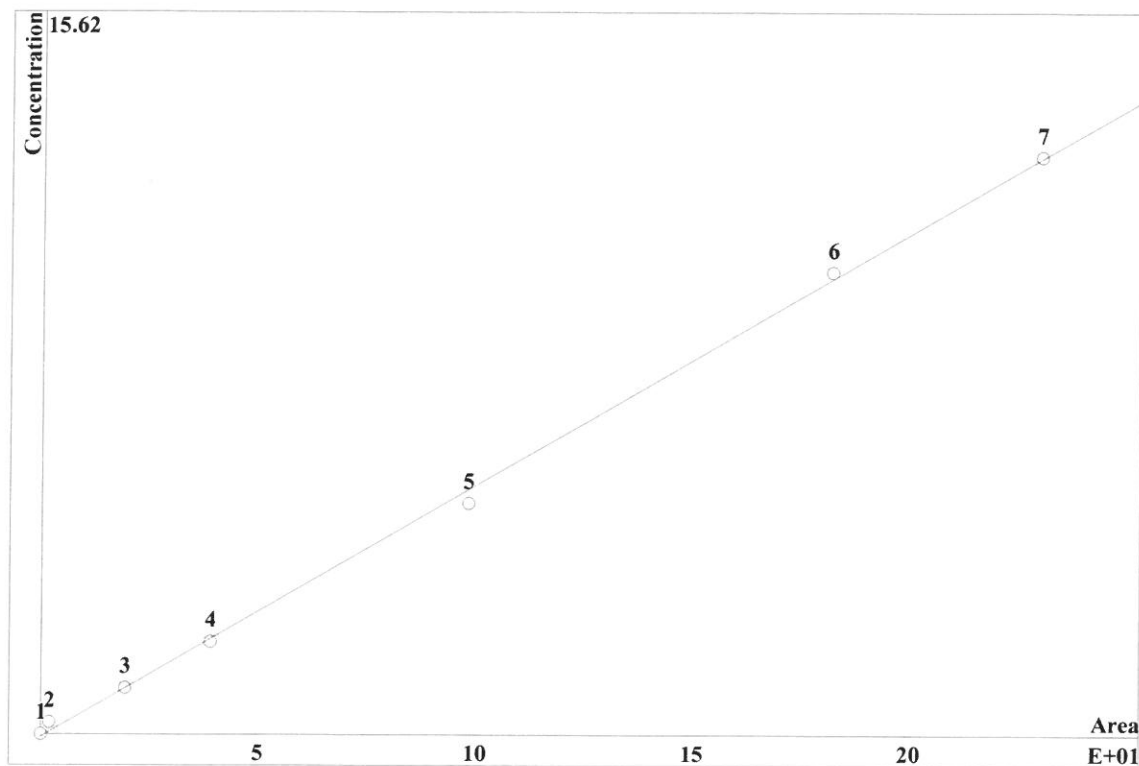
Weight: 1

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



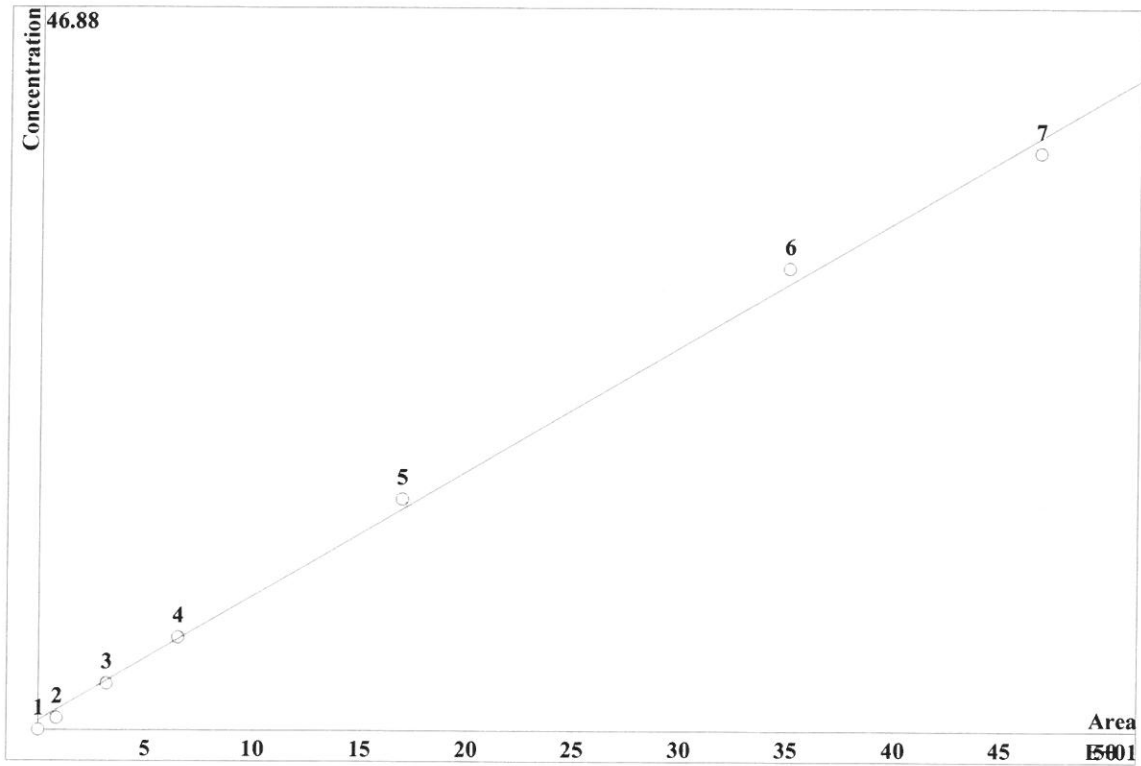
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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

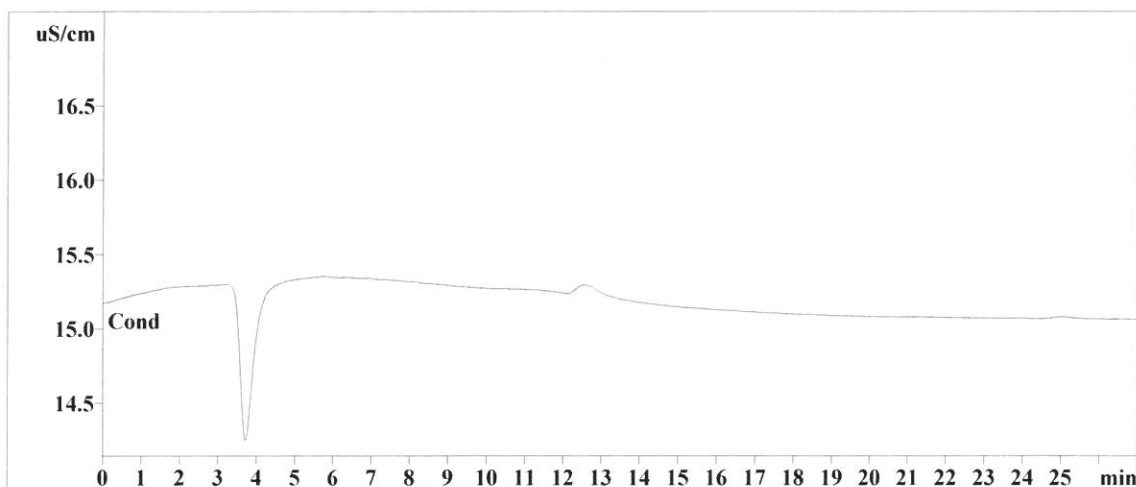
Ident: STD1
Analysis from: 9/4/2018 10:59:17 AM
File: _2018-09-04_

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

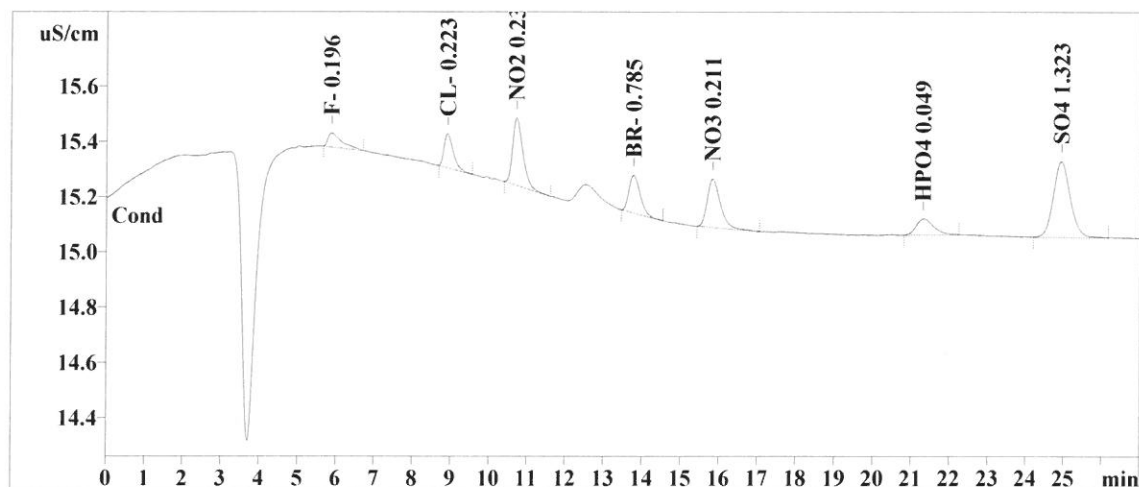
Ident: STD2
Analysis from: 9/4/2018 11:29:12 AM
File: _2018-09-04_

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.

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Report date: 9/6/2018 10:32:16 AM
Printed by: wet

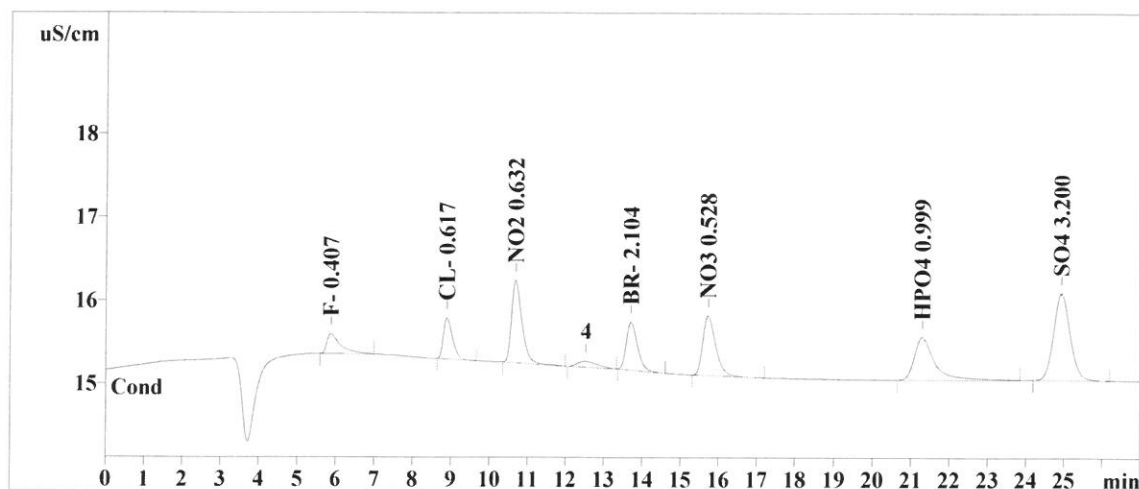
Ident: STD3
Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

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

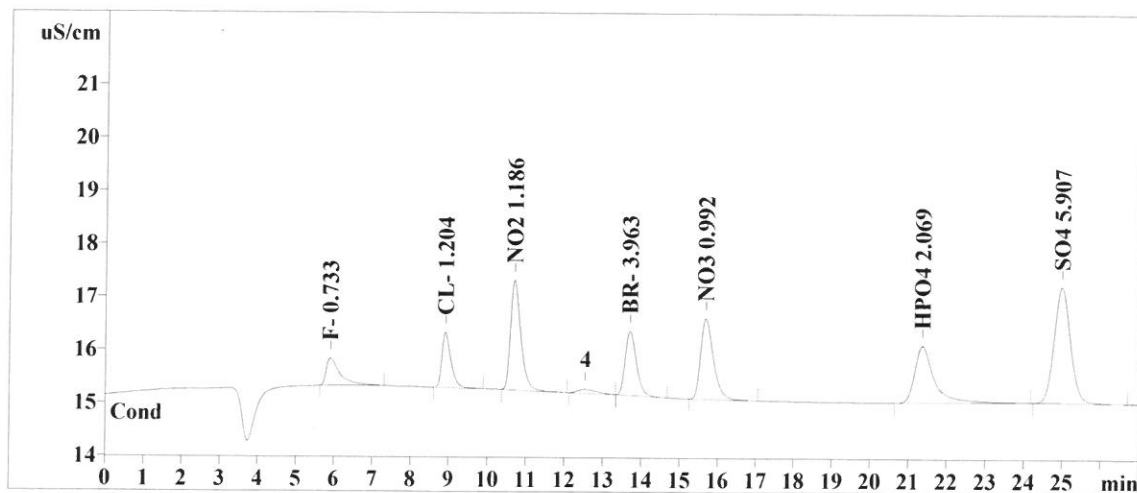
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 Analysis from: 9/4/2018 12:29:02 PM
 File: _2018-09-04_

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

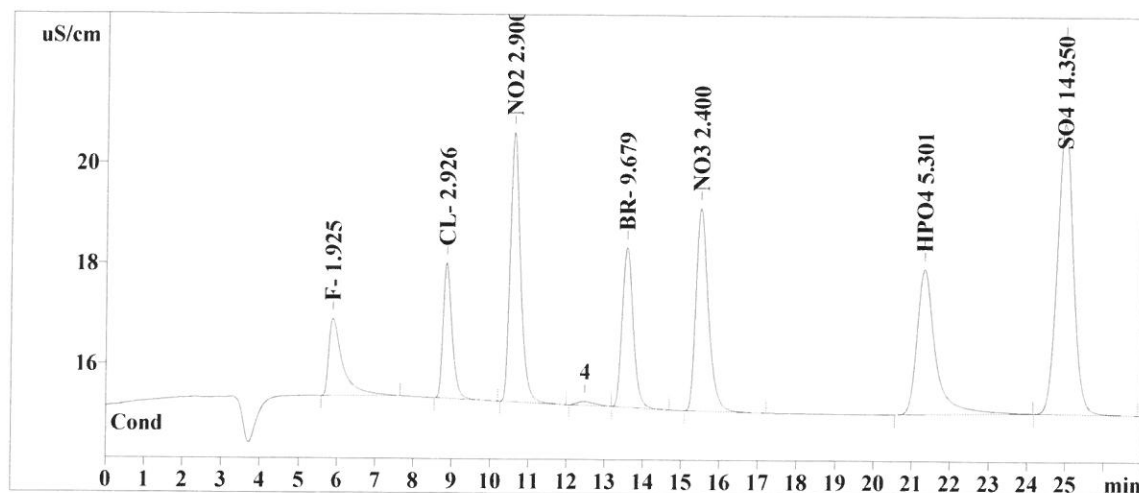
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 Analysis from: 9/4/2018 12:58:58 PM
 File: _2018-09-04_

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

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

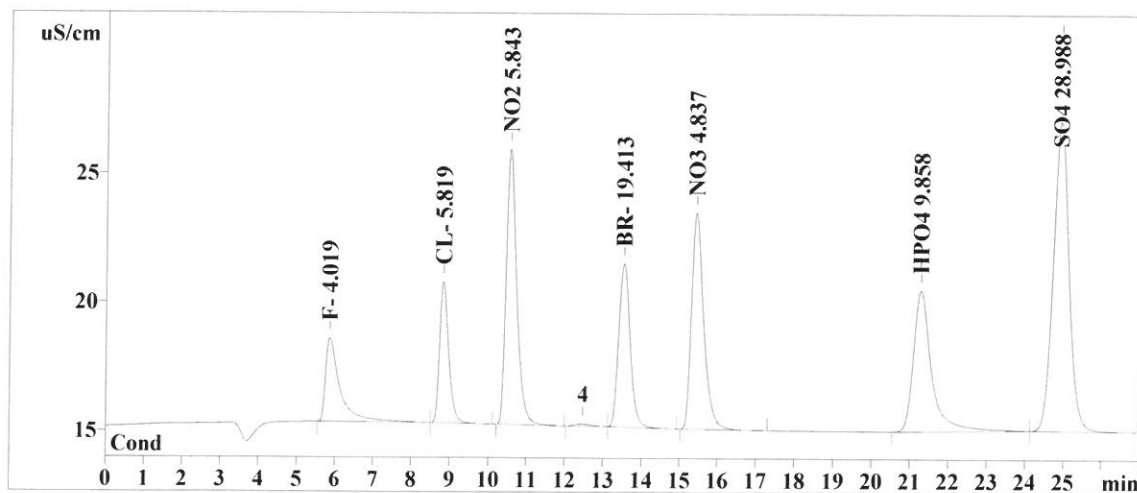
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 Analysis from: 9/4/2018 1:28:53 PM
 File: _2018-09-04_

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

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

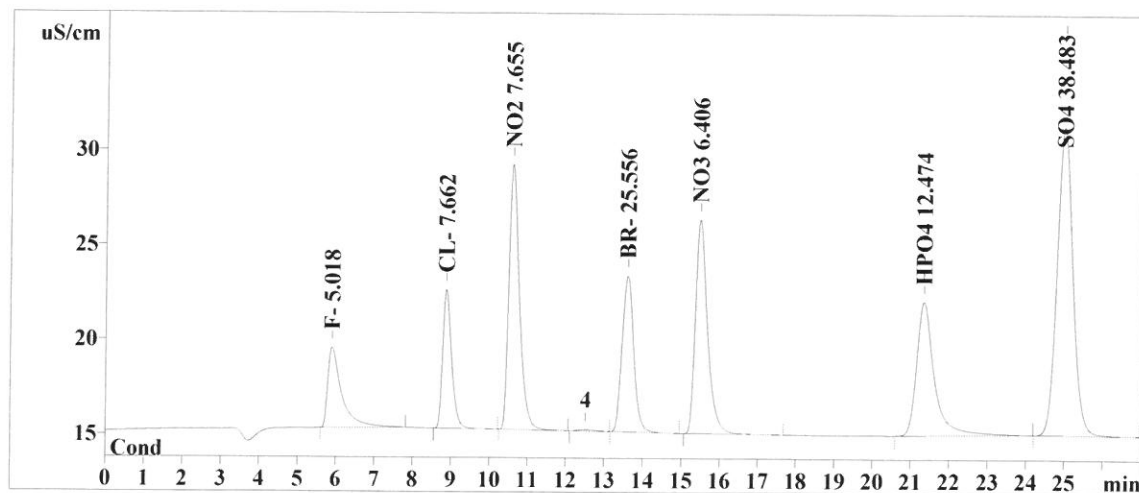
Ident: STD7
Analysis from: 9/4/2018 1:58:48 PM
File: _2018-09-04_

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

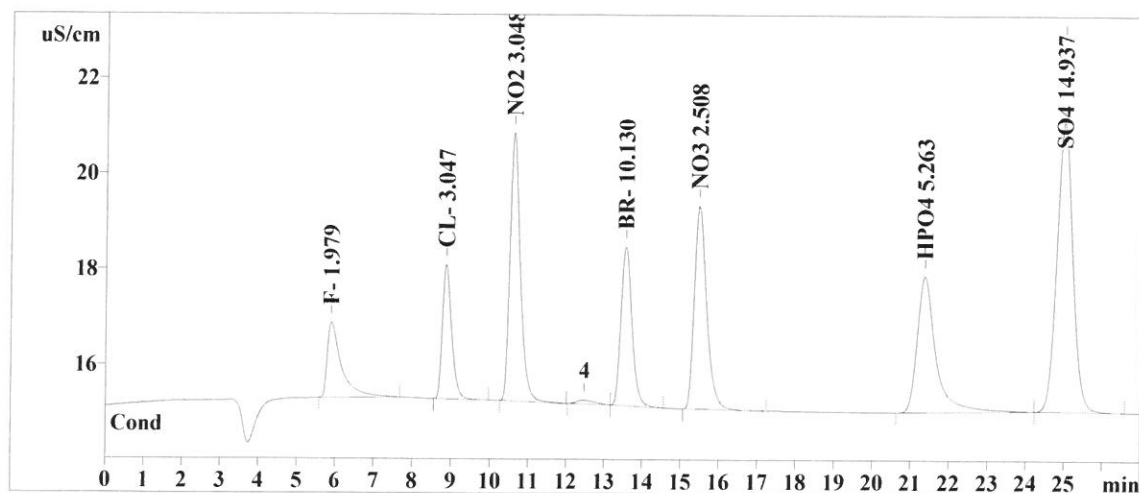
Ident: ICV
Analysis from: 9/4/2018 3:28:33 PM
File: _2018-09-04_

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

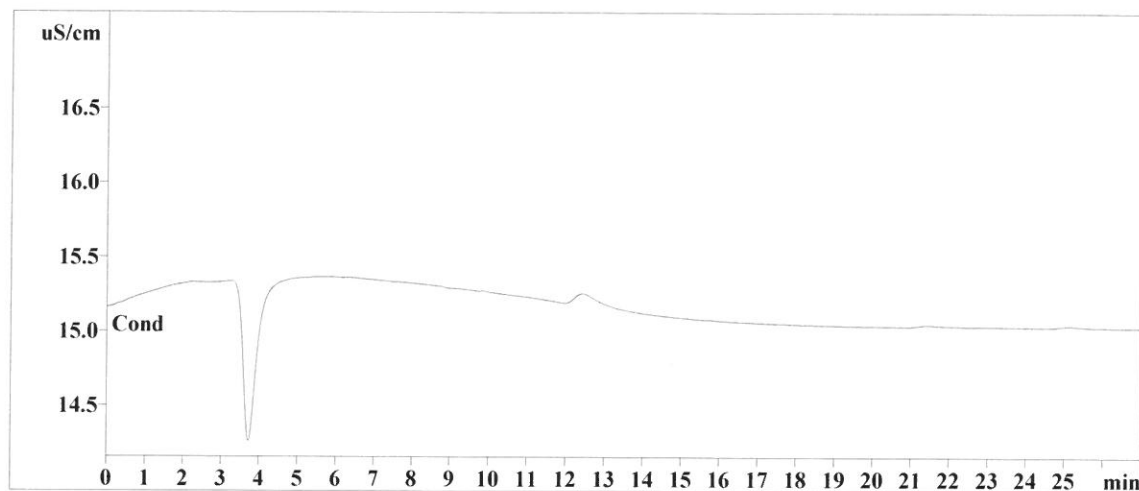
Ident: ICB
Analysis from: 9/4/2018 3:58:28 PM
File: _2018-09-04_

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: 9/18/2018 11:24:38 AM
Printed by: wet

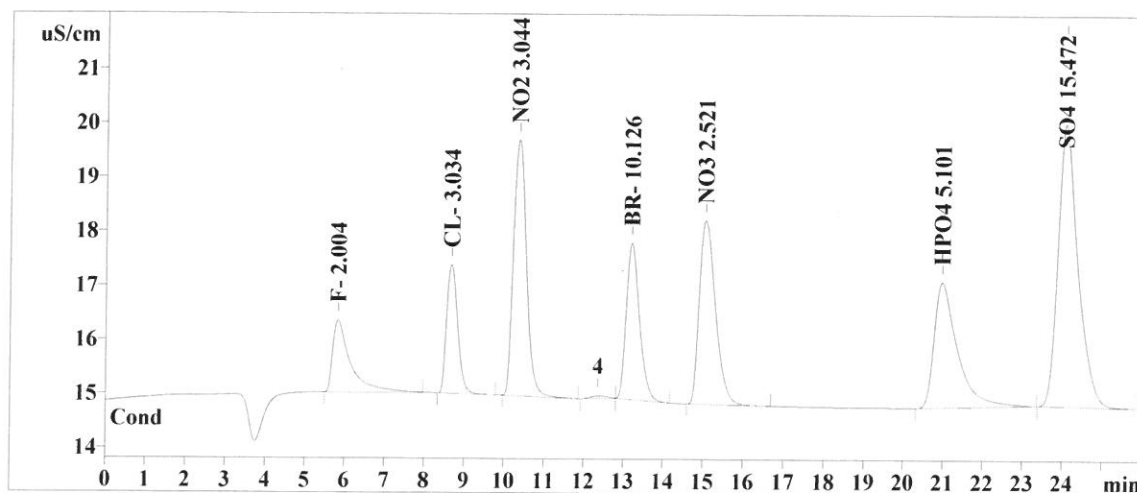
Ident: CCV
Analysis from: 9/18/2018 7:52:32 AM
File: _2018-09-18_

Last save: 9/18/2018 8:18:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63958

Last save: 9/17/2018 2:53:02 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	5.83	0.405	1.33	5.96	41.513	6.53	0.
2	8.66	0.298	2.37	10.66	45.589	7.17	0.
3	10.35	0.346	4.72	21.20	105.728	16.64	0.
4	13.19	0.361	2.88	12.94	67.621	10.64	0.
5	15.05	0.436	3.39	15.22	95.484	15.03	0.
6	20.96	0.572	2.32	10.39	94.673	14.90	0.
7	24.06	0.521	5.22	23.41	183.350	28.86	0.
7	26.00	0.420	22.23	99.77	633.959	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 11:24:46 AM
Printed by: wet

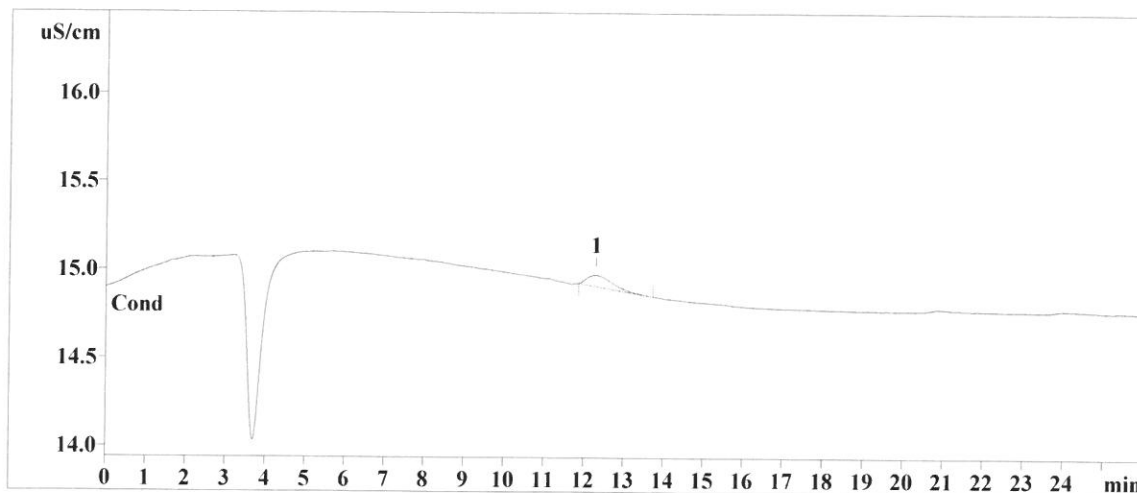
Ident: CCB
Analysis from: 9/18/2018 8:21:28 AM
File: _2018-09-18_

Last save: 9/18/2018 8:47:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63959

Last save: 9/17/2018 2:53:02 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	26.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:44:12 AM
Printed by: wet

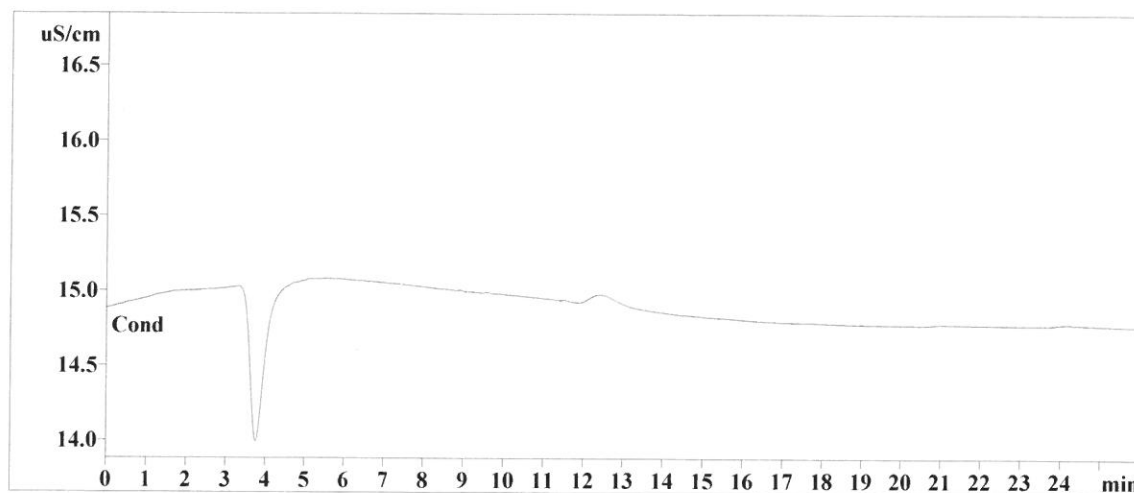
Ident: LB97998BLW
Analysis from: 9/18/2018 8:50:23 AM
File: _2018-09-18_

Last save: 9/19/2018 7:44:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63960

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
:
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: 9/19/2018 7:44:28 AM
 Printed by: wet

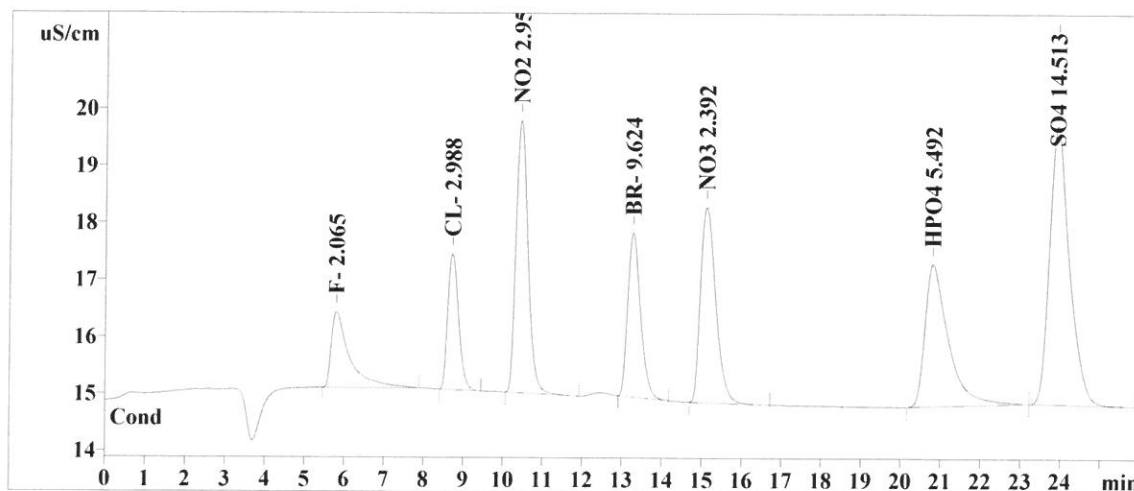
Ident: LB97998BSW
 Analysis from: 9/18/2018 9:50:31 AM
 File: _2018-09-18_

Last save: 9/18/2018 4:14:44 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63962

Last save: 9/17/2018 2:53:02 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	5.80	0.414	1.33	5.98	42.867	6.94	0.
2	8.71	0.293	2.38	10.73	44.870	7.26	0.
3	10.43	0.331	4.77	21.52	102.325	16.56	0.
4	13.26	0.341	2.88	13.00	64.134	10.38	0.
5	15.09	0.406	3.43	15.45	90.382	14.63	0.
6	20.80	0.577	2.50	11.25	101.851	16.48	0.
7	23.90	0.525	4.89	22.06	171.506	27.75	0.
7	26.00	0.412	22.17	99.99	617.933	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/19/2018 8:45:08 AM
Printed by: wet

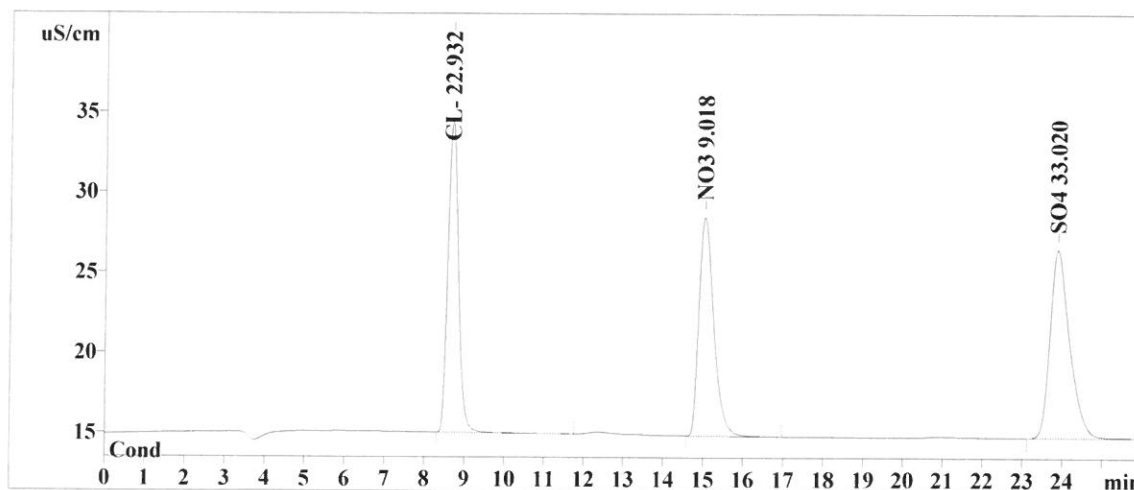
Ident: J4980-06
Analysis from: 9/18/2018 10:20:16 AM
File: _2018-09-18_

Last save: 9/19/2018 8:45:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63963

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 46
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	8.67	0.278	19.42	43.41	353.637	31.98	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	15.02	0.395	13.61	30.42	352.059	31.84	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.87	0.514	11.71	26.17	400.037	36.18	0.
7	26.00	0.170	44.73	100.00	1105.732	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:46:04 AM
Printed by: wet

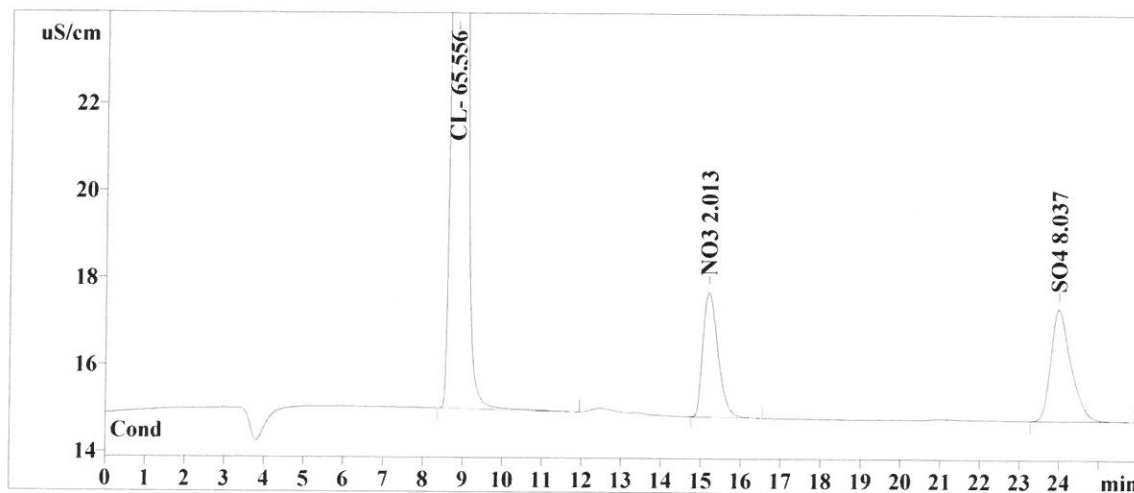
Ident: J4980-03
Analysis from: 9/18/2018 10:49:12 AM
File: _2018-09-18_

Last save: 9/18/2018 4:14:44 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63964

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
:
Vial number: 56
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	8.82	0.269	58.15	91.45	1013.547	85.86	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	15.18	0.407	2.86	4.49	75.398	6.39	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.98	0.535	2.58	4.05	91.540	7.75	0.
7	26.00	0.173	63.59	99.99	1180.485	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:46:26 AM
Printed by: wet

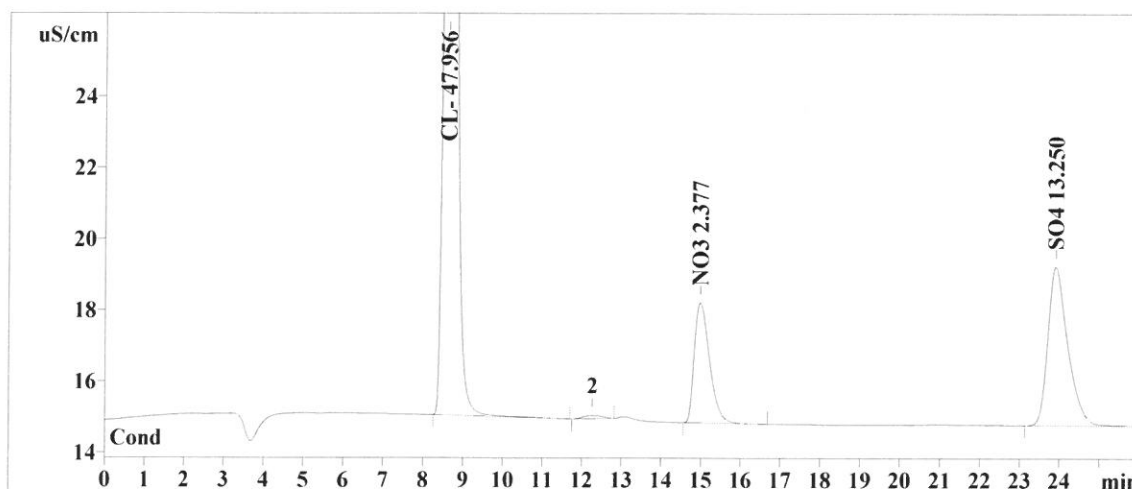
Ident: J4980-02
Analysis from: 9/18/2018 11:18:07 AM
File: _2018-09-18_

Last save: 9/18/2018 4:14:44 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63965

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 47
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	8.62	0.273	41.69	84.05	741.054	74.86	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	14.98	0.411	3.37	6.79	89.799	9.07	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.524	4.45	8.97	155.913	15.75	0.
7	26.00	0.173	49.51	99.81	986.766	99.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:47:05 AM
Printed by: wet

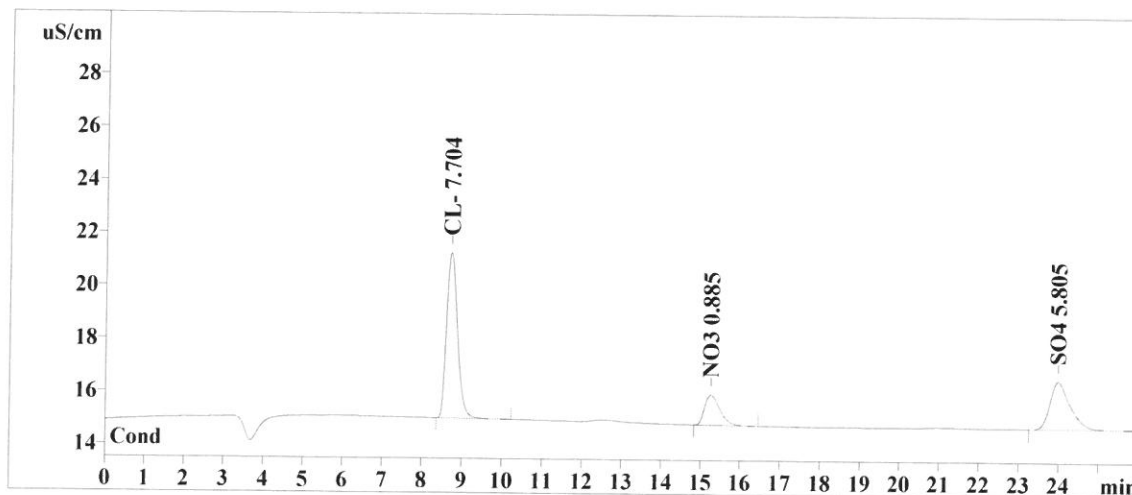
Ident: J4980-01
Analysis from: 9/18/2018 11:47:03 AM
File: _2018-09-18_

Last save: 9/19/2018 7:47:04 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63966

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 48
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	0.290	6.25	67.95	117.883	55.41	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	15.25	0.420	1.14	12.36	30.867	14.51	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.98	0.530	1.81	19.68	63.982	30.08	0.
7	26.00	0.177	9.20	99.99	212.733	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:45:27 AM
Printed by: wet

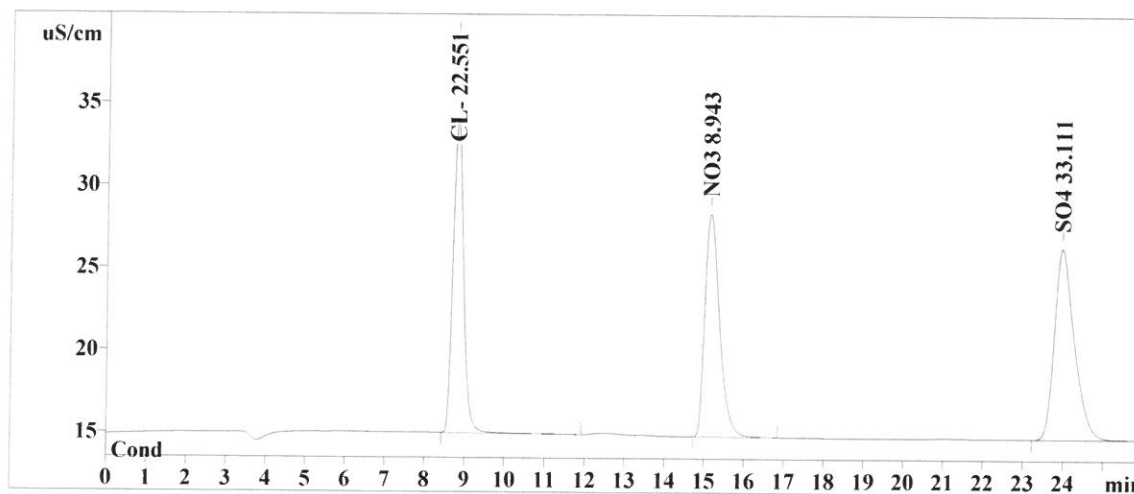
Ident: J4980-05
Analysis from: 9/18/2018 12:15:59 PM
File: _2018-09-18_

Last save: 9/19/2018 8:45:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63967

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 49
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	8.79	0.280	18.88	42.93	347.747	31.67	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	15.13	0.395	13.52	30.74	349.092	31.79	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.96	0.522	11.58	26.33	401.153	36.54	0.
7	26.00	0.171	43.99	100.00	1097.993	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:49:58 AM
Printed by: wet

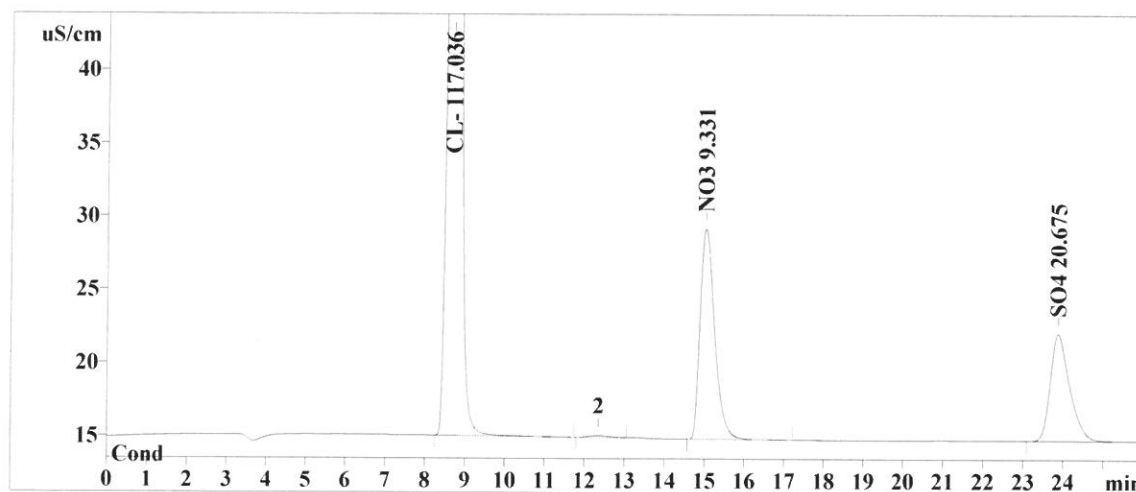
Ident: J4980-04
Analysis from: 9/18/2018 12:44:54 PM
File: _2018-09-18_

Last save: 9/18/2018 4:14:44 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63968

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 50
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	8.68	0.275	102.66	82.53	1810.549	74.61	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	15.01	0.388	14.33	11.52	364.420	15.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.86	0.510	7.29	5.86	247.600	10.20	0.
7	26.00	0.168	124.29	99.91	2422.569	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:51:07 AM
Printed by: wet

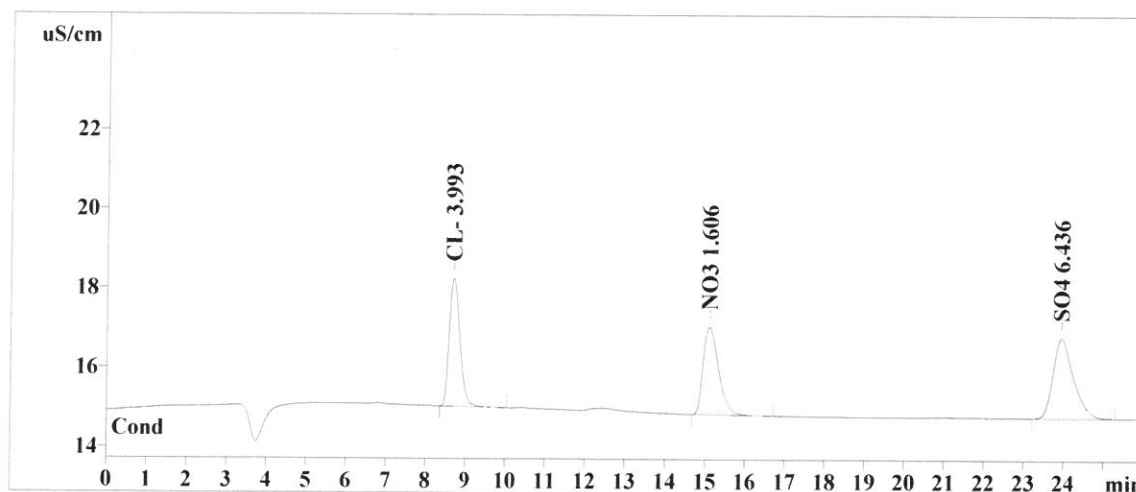
Ident: J4980-06DLX5
Analysis from: 9/18/2018 1:13:50 PM
File: _2018-09-18_

Last save: 9/18/2018 4:14:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63969

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 60
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	0.290	3.21	43.26	60.433	31.55	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	15.09	0.416	2.20	29.62	59.325	30.97	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.538	2.01	27.12	71.783	37.48	0.
7	26.00	0.178	7.43	100.00	191.541	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:51:37 AM
Printed by: wet

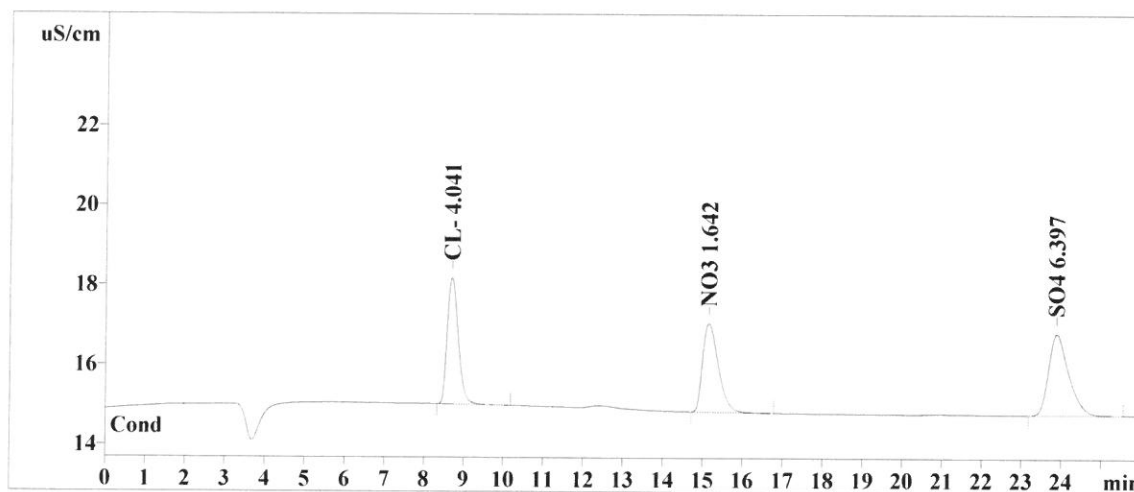
Ident: J4980-05DLX5
Analysis from: 9/18/2018 1:42:46 PM
File: _2018-09-18_

Last save: 9/18/2018 4:14:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63970

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 61
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	0.298	3.16	42.63	61.176	31.66	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	15.15	0.424	2.21	29.87	60.756	31.44	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.88	0.526	2.04	27.49	71.293	36.90	0.
7	26.00	0.178	7.41	100.00	193.225	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:51:47 AM
Printed by: wet

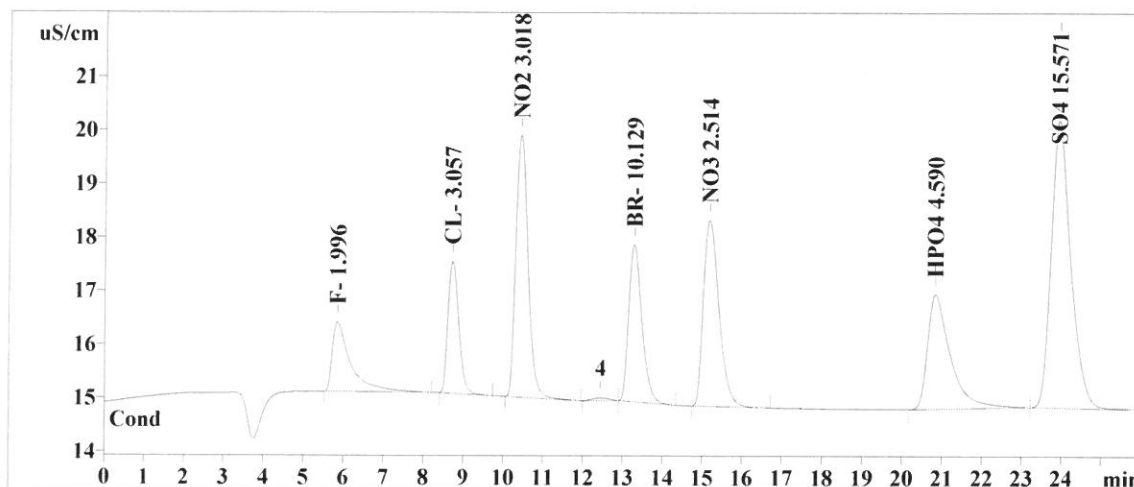
Ident: CCV
Analysis from: 9/18/2018 2:11:41 PM
File: _2018-09-18_

Last save: 9/18/2018 4:14:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63971

Last save: 9/17/2018 2:53:02 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	5.86	0.406	1.30	5.74	41.336	6.60	0.
2	8.72	0.290	2.46	10.88	45.942	7.34	0.
3	10.43	0.331	4.88	21.62	104.786	16.73	0.
4	13.28	0.354	2.93	12.99	67.638	10.80	0.
5	15.17	0.423	3.47	15.36	95.212	15.20	0.
6	20.82	0.564	2.14	9.46	85.298	13.62	0.
7	23.92	0.517	5.36	23.72	184.578	29.47	0.
7	26.00	0.412	22.54	99.77	624.790	99.76	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:52:03 AM
Printed by: wet

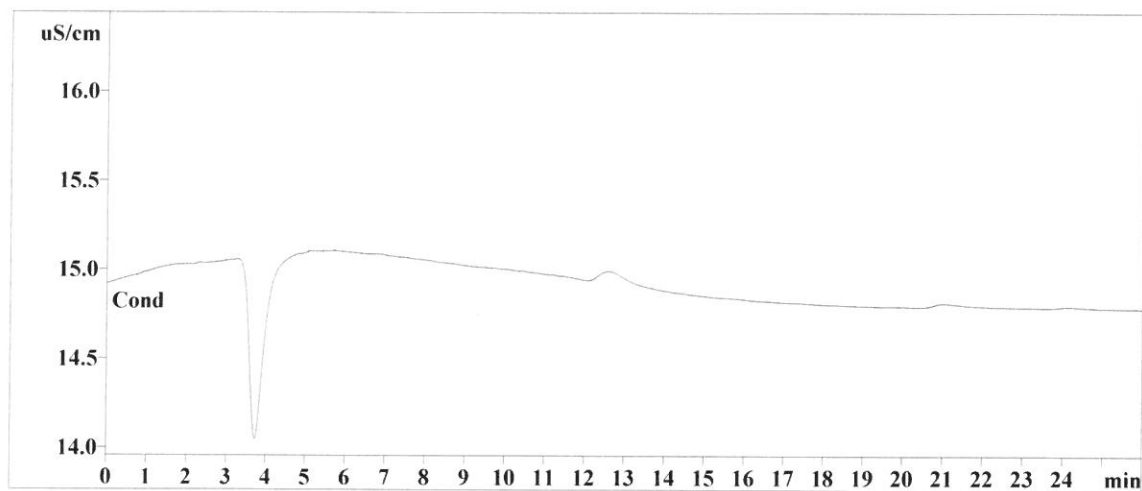
Ident: CCB
Analysis from: 9/18/2018 2:40:37 PM
File: _2018-09-18_

Last save: 9/19/2018 7:52:02 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63972

Last save: 9/17/2018 2:53:02 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: 9/19/2018 7:53:22 AM
Printed by: wet

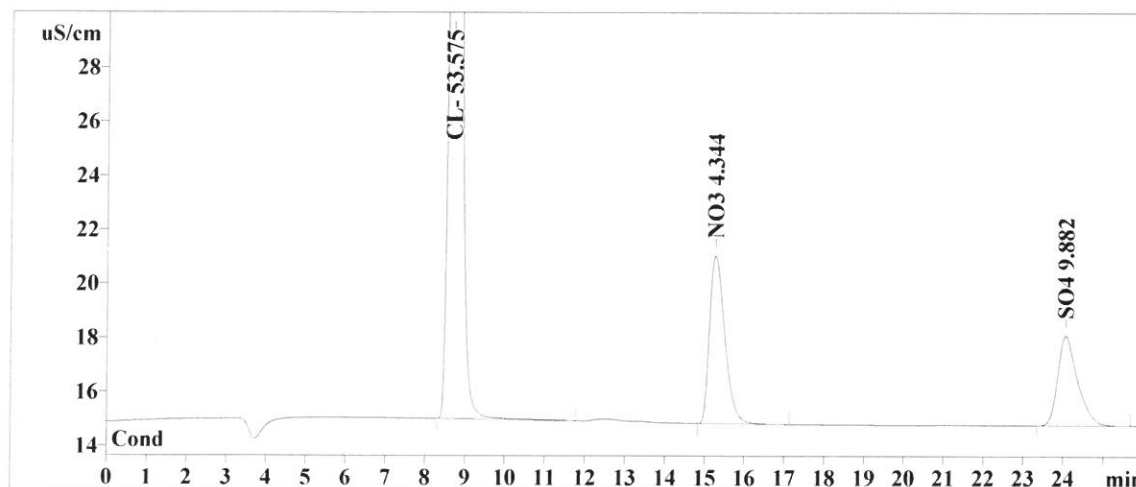
Ident: J4980-04DLX2
Analysis from: 9/18/2018 3:10:06 PM
File: _2018-09-18_

Last save: 9/18/2018 4:14:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63973

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 65
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	0.274	46.45	82.99	828.053	74.61	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	15.25	0.414	6.21	11.09	167.458	15.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.06	0.515	3.32	5.92	114.325	10.30	0.
7	26.00	0.172	55.98	100.00	1109.836	100.00	0.

This report has been created by IC Net
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Report date: 9/19/2018 7:53:51 AM
Printed by: wet

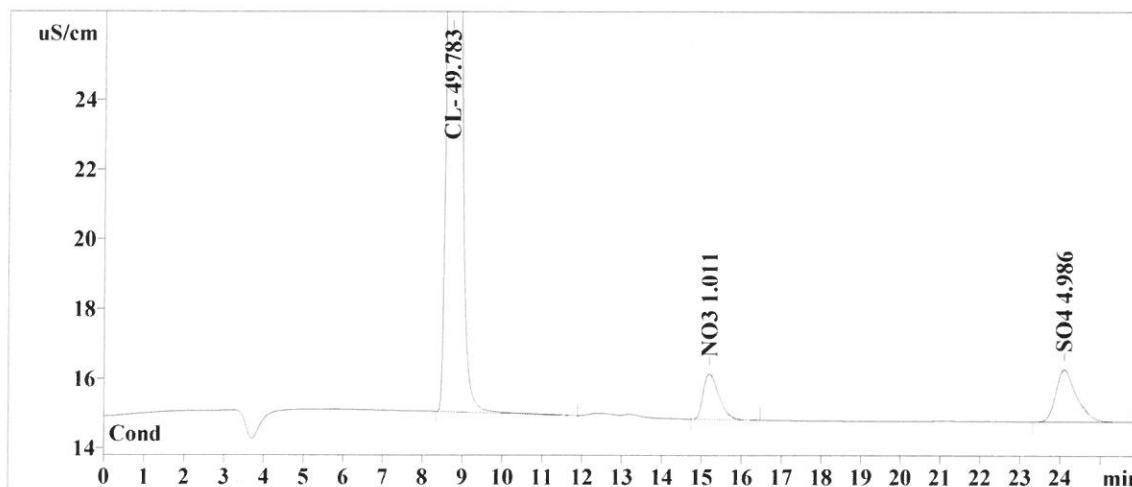
Ident: J4980-07
Analysis from: 9/18/2018 3:39:01 PM
File: _2018-09-18_

Last save: 9/19/2018 7:53:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63974

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 51
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	0.279	42.45	93.81	769.353	89.56	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.19	0.427	1.30	2.87	35.850	4.17	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.533	1.50	3.31	53.875	6.27	0.
7	26.00	0.177	45.24	100.00	859.077	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:54:16 AM
Printed by: wet

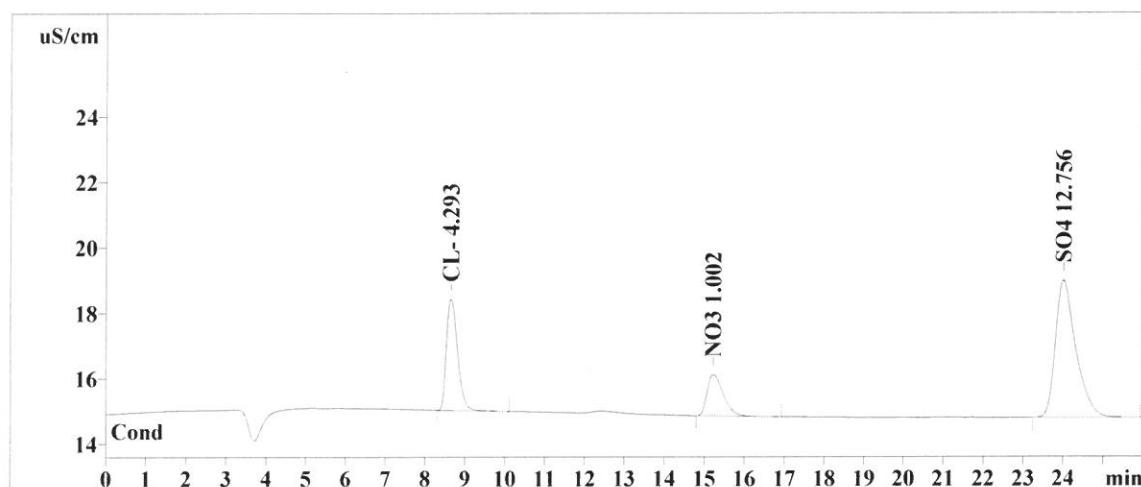
Ident: J4980-09
Analysis from: 9/18/2018 4:07:57 PM
File: _2018-09-18_

Last save: 9/19/2018 7:54:16 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63975

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 52
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	0.295	3.40	38.37	65.082	25.99	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.23	0.433	1.27	14.28	35.484	14.17	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.01	0.531	4.19	47.33	149.817	59.84	0.
7	26.00	0.180	8.86	99.98	250.383	100.00	0.

This report has been created by IC Net
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Report date: 9/19/2018 7:54:31 AM
Printed by: wet

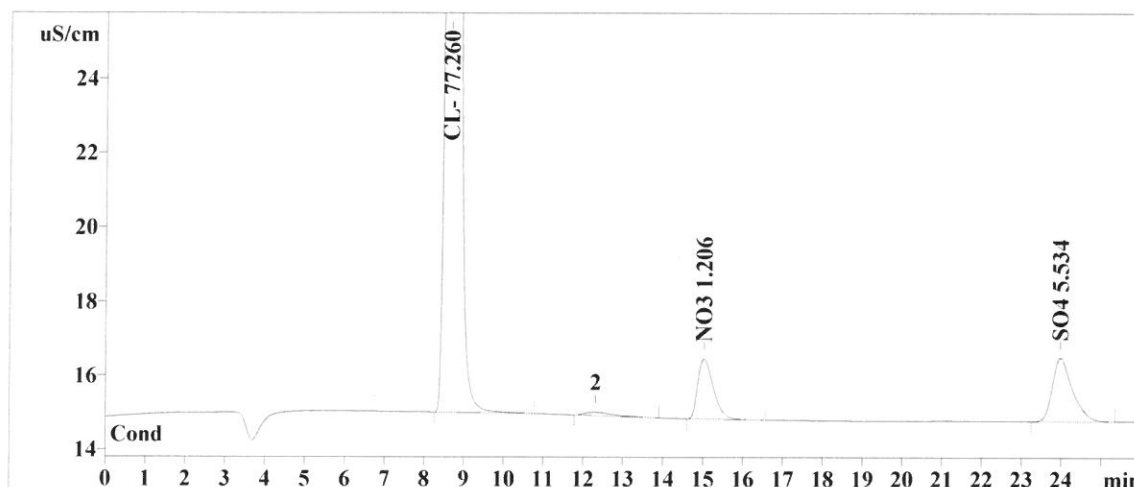
Ident: J4980-08
Analysis from: 9/18/2018 4:36:52 PM
File: _2018-09-18_

Last save: 9/18/2018 5:02:42 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63976

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 53
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	0.272	68.17	95.21	1194.733	91.64	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	15.02	0.417	1.61	2.25	43.544	3.34	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.98	0.524	1.72	2.40	60.635	4.65	0.
7	26.00	0.173	71.51	99.86	1298.911	99.64	0.

This report has been created by IC Net
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Report date: 9/19/2018 7:55:02 AM
Printed by: wet

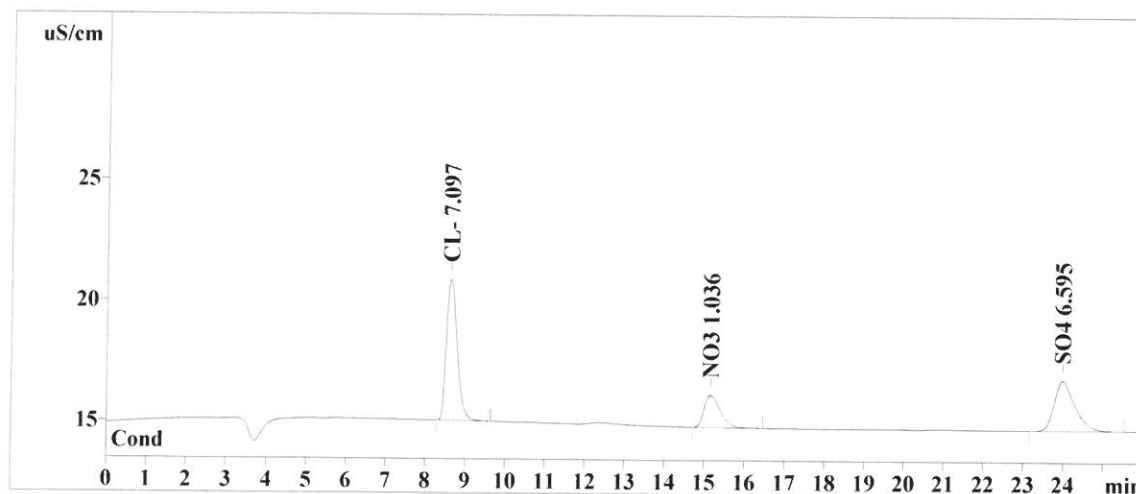
Ident: J4980-11
Analysis from: 9/18/2018 5:05:51 PM
File: _2018-09-18_

Last save: 9/19/2018 7:55:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63977

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 54
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	8.62	0.287	5.84	63.29	108.491	49.53	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	15.15	0.431	1.32	14.33	36.832	16.81	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.98	0.531	2.06	22.36	73.740	33.66	0.
7	26.00	0.178	9.22	99.98	219.063	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:55:16 AM
Printed by: wet

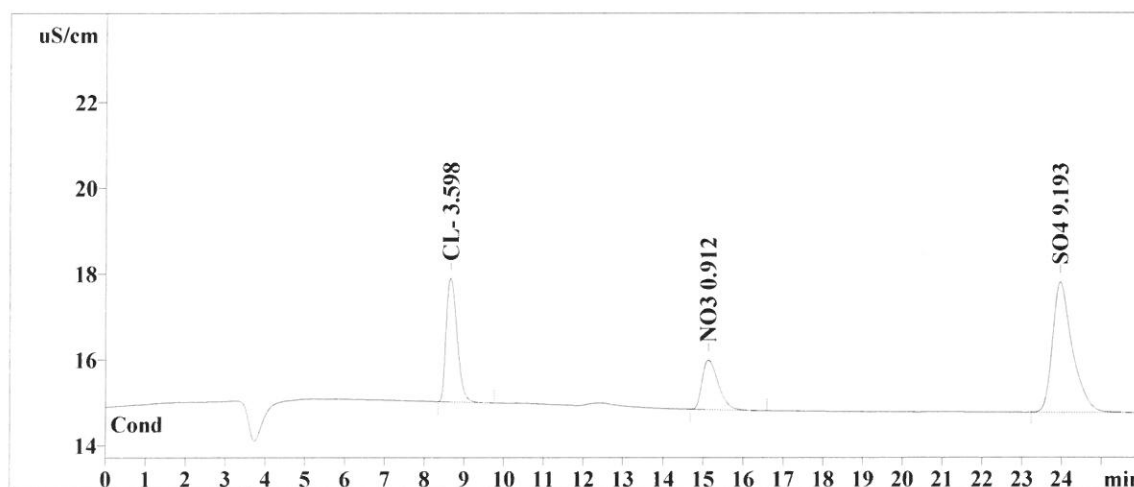
Ident: J4980-12
Analysis from: 9/18/2018 5:34:46 PM
File: _2018-09-18_

Last save: 9/18/2018 6:00:36 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63978

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 55
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	8.66	0.292	2.88	40.82	54.325	28.29	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	15.12	0.429	1.15	16.27	31.917	16.62	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.96	0.512	3.03	42.88	105.820	55.10	0.
7	26.00	0.176	7.06	99.97	192.062	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:55:33 AM
Printed by: wet

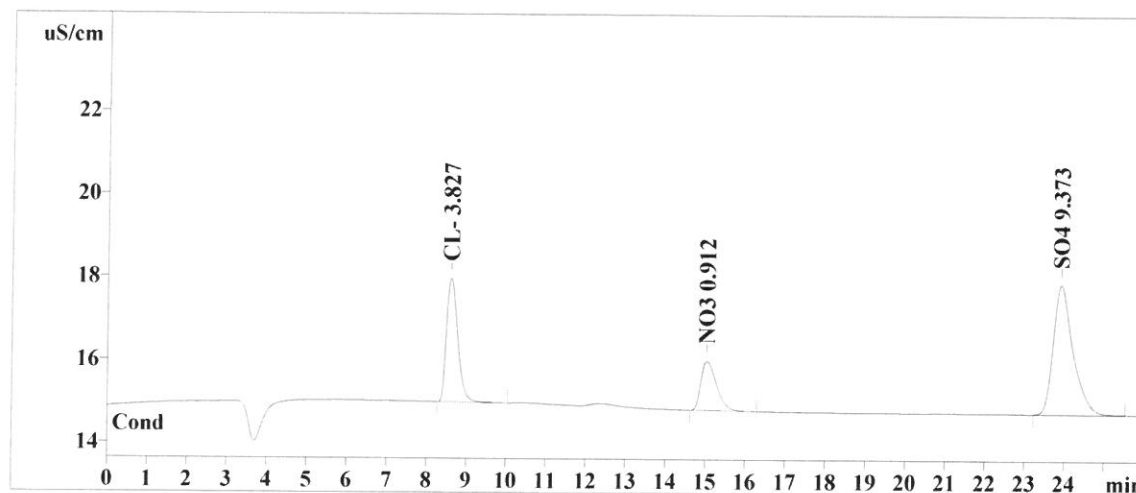
Ident: J4980-12DUP
Analysis from: 9/18/2018 6:03:41 PM
File: _2018-09-18_

Last save: 9/19/2018 7:55:32 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63979

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 57
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	8.61	0.300	2.97	40.90	57.864	29.25	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	15.04	0.420	1.18	16.23	31.923	16.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.91	0.511	3.11	42.85	108.048	54.62	0.
7	26.00	0.176	7.25	99.98	197.835	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:55:44 AM
Printed by: wet

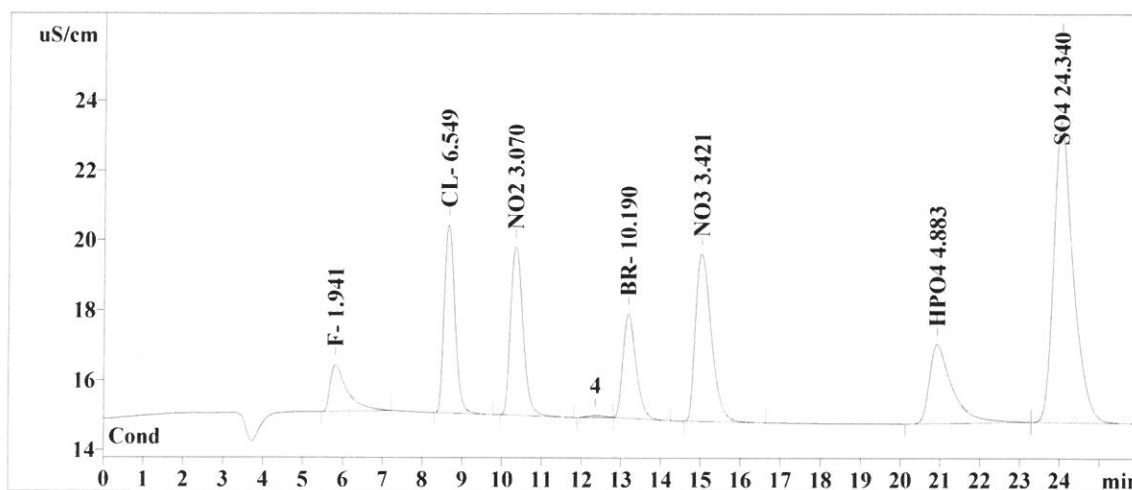
Ident: J4980-12MS
Analysis from: 9/18/2018 6:32:37 PM
File: _2018-09-18_

Last save: 9/18/2018 6:58:26 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63980

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 58
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	0.410	1.34	4.44	40.112	4.83	0.
2	8.65	0.288	5.37	17.80	100.004	12.03	0.
3	10.33	0.342	4.81	15.94	106.653	12.83	0.
4	13.17	0.350	2.97	9.85	68.063	8.19	0.
5	15.01	0.423	4.77	15.81	131.002	15.76	0.
6	20.91	0.558	2.26	7.48	90.674	10.91	0.
7	24.02	0.502	8.60	28.48	292.858	35.24	0.
7	26.00	0.410	30.12	99.80	829.366	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:55:53 AM
Printed by: wet

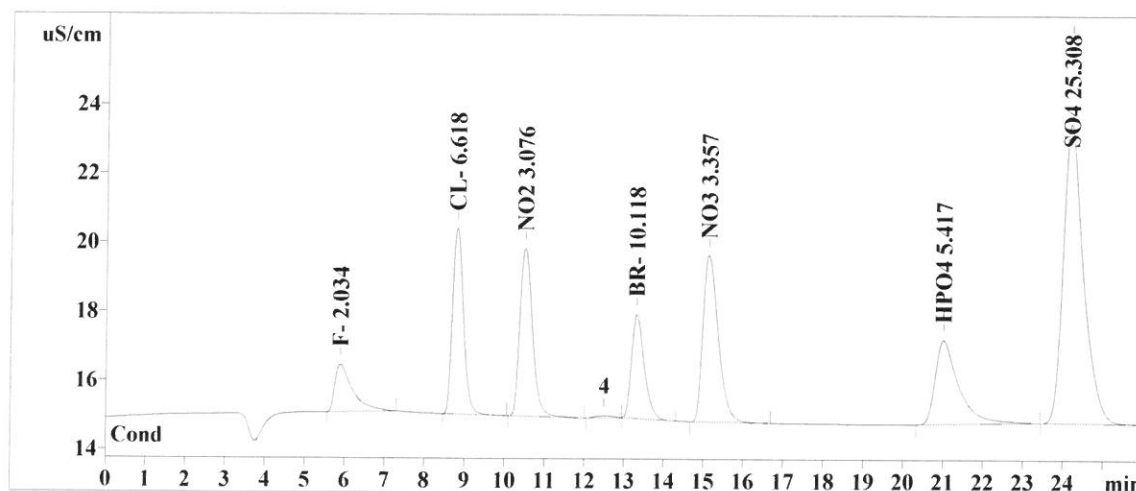
Ident: J4980-12MSD
Analysis from: 9/18/2018 7:01:32 PM
File: _2018-09-18_

Last save: 9/18/2018 7:27:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63981

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 59
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	0.425	1.38	4.50	42.194	4.94	0.
2	8.79	0.290	5.38	17.58	101.077	11.85	0.
3	10.49	0.339	4.85	15.85	106.888	12.53	0.
4	13.31	0.343	3.01	9.83	67.564	7.92	0.
5	15.11	0.411	4.81	15.72	128.476	15.06	0.
6	20.99	0.574	2.44	7.97	100.467	11.77	0.
7	24.17	0.518	8.67	28.36	304.811	35.72	0.
7	26.00	0.414	30.53	99.80	851.478	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 7:57:09 AM
Printed by: wet

Ident: J4980-03DLX10
Analysis from: 9/18/2018 7:30:28 PM
File: _2018-09-18_

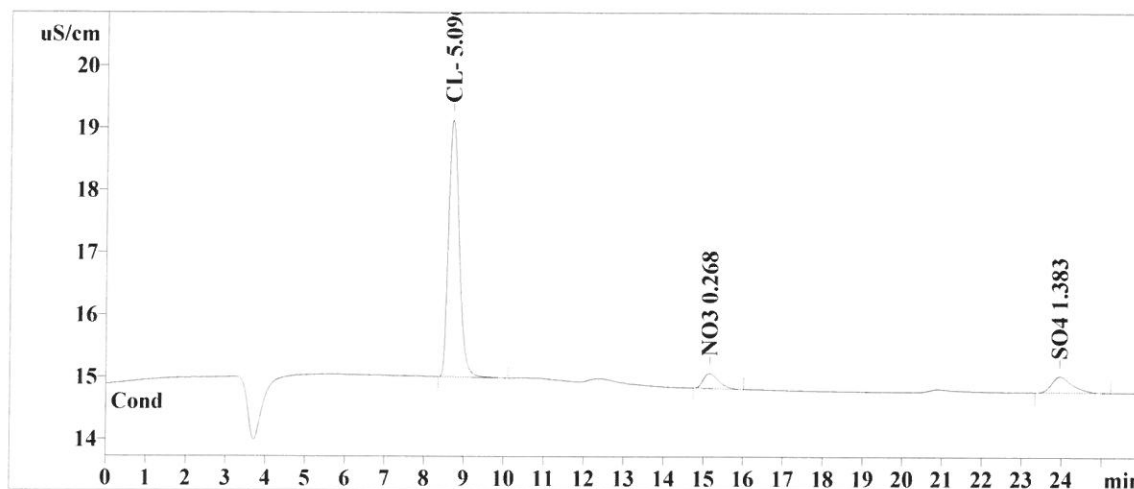
Last save: 9/19/2018 7:56:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63982

Last save: 9/17/2018 2:53:02 PM

SAMPLE:

: AK/AP
Vial number: 62
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	0.289	4.12	89.17	77.507	83.00	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	15.14	0.422	0.24	5.18	6.494	6.95	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.96	0.537	0.26	5.60	9.384	10.05	0.
7	26.00	0.178	4.62	99.95	93.385	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:01:23 AM
Printed by: wet

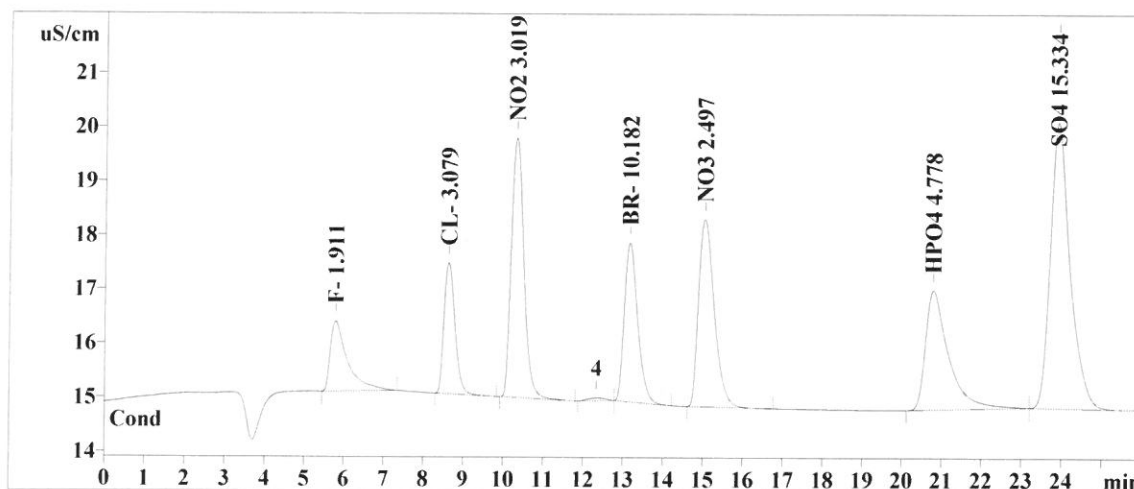
Ident: CCV
Analysis from: 9/18/2018 7:59:23 PM
File: _2018-09-18_

Last save: 9/18/2018 8:25:14 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63983

Last save: 9/17/2018 2:53:02 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	5.78	0.411	1.30	5.77	39.456	6.31	0.
2	8.62	0.296	2.42	10.78	46.277	7.40	0.
3	10.31	0.338	4.79	21.35	104.836	16.77	0.
4	13.16	0.354	2.94	13.09	68.010	10.88	0.
5	15.02	0.421	3.46	15.43	94.515	15.12	0.
6	20.78	0.559	2.21	9.83	88.744	14.20	0.
7	23.89	0.506	5.28	23.51	181.651	29.06	0.
7	26.00	0.412	22.40	99.76	623.489	99.75	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:01:41 AM
Printed by: wet

Ident: CCB
Analysis from: 9/18/2018 8:28:19 PM
File: _2018-09-18_

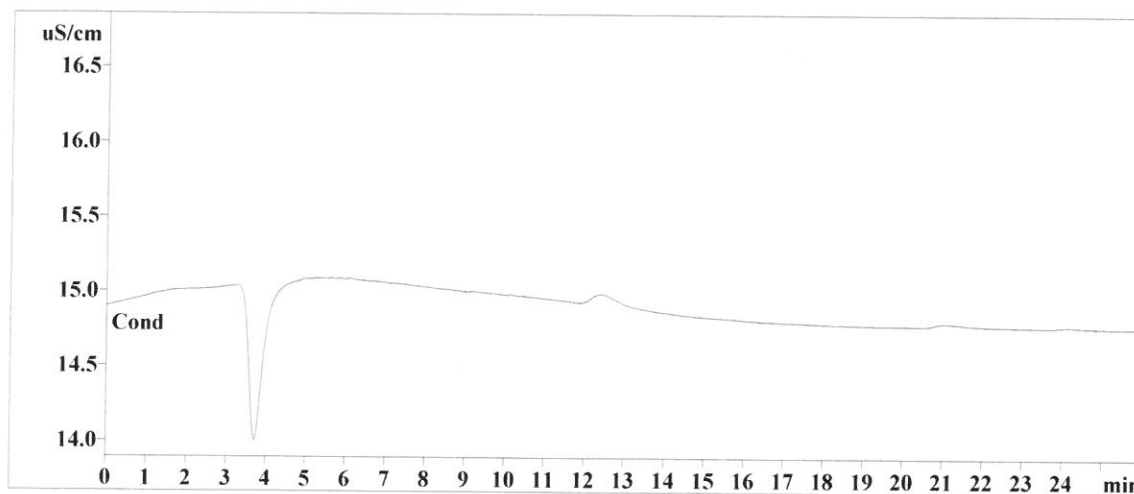
Last save: 9/19/2018 8:01:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63984

Last save: 9/17/2018 2:53:02 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: 9/19/2018 8:02:08 AM
Printed by: wet

Ident: LB97998BLW2
Analysis from: 9/18/2018 9:55:05 PM
File: _2018-09-18_

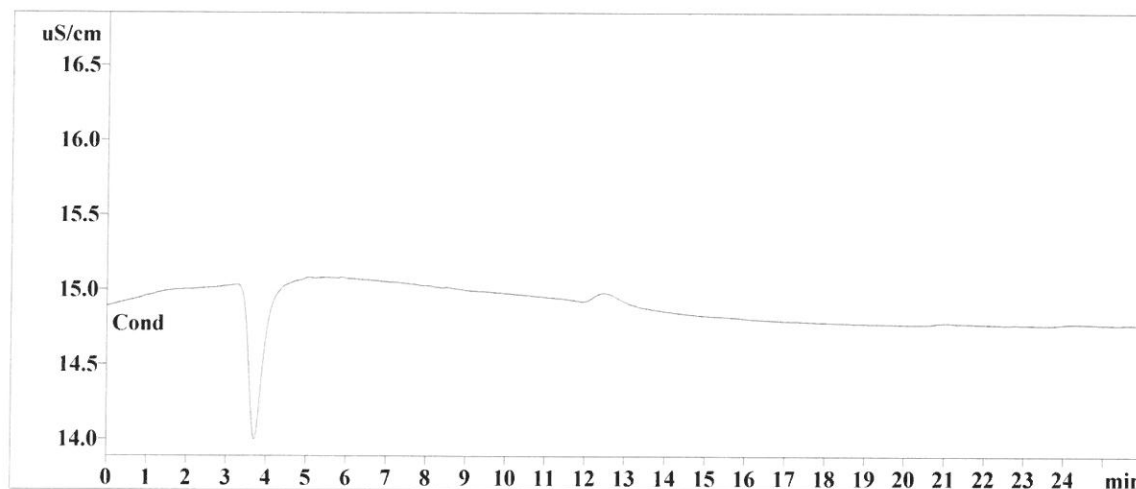
Last save: 9/19/2018 8:02:04 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63987

Last save: 9/17/2018 2:53:02 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: 9/19/2018 8:02:34 AM
Printed by: wet

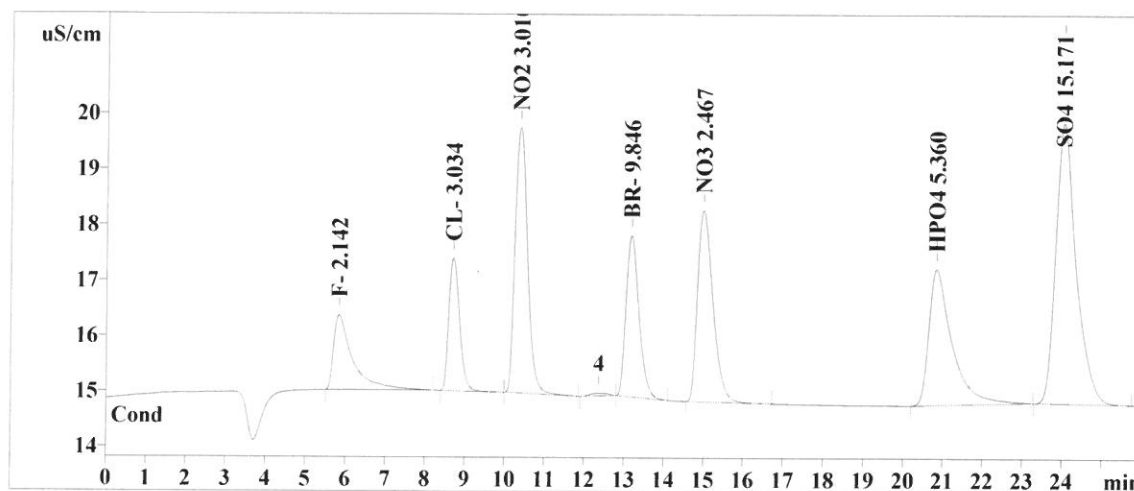
Ident: LB97998BSW2
Analysis from: 9/18/2018 10:24:01 PM
File: _2018-09-18_

Last save: 9/18/2018 10:49:50 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63988

Last save: 9/17/2018 2:53:02 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	0.424	1.35	6.00	44.587	7.03	0.
2	8.70	0.295	2.39	10.66	45.580	7.19	0.
3	10.37	0.338	4.78	21.31	104.505	16.48	0.
4	13.17	0.346	2.91	12.98	65.679	10.35	0.
5	14.98	0.418	3.44	15.37	93.335	14.71	0.
6	20.83	0.561	2.45	10.93	99.432	15.68	0.
7	24.02	0.521	5.04	22.50	179.641	28.32	0.
7	26.00	0.415	22.36	99.75	632.759	99.76	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:03:09 AM
Printed by: wet

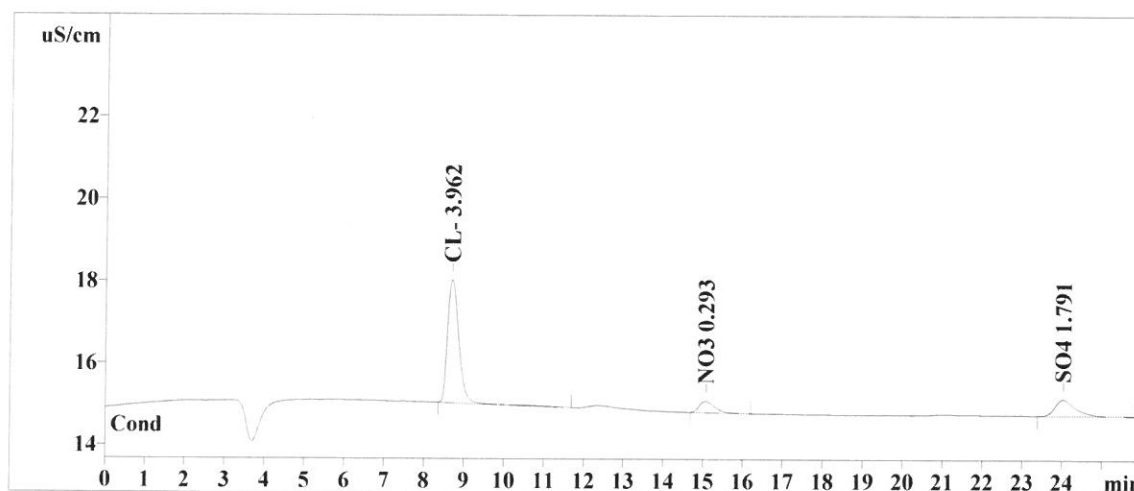
Ident: J4980-02DLX10
Analysis from: 9/18/2018 10:52:56 PM
File: _2018-09-18_

Last save: 9/18/2018 11:18:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63989

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 63
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	0.304	3.00	81.61	59.947	73.25	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	15.06	0.421	0.27	7.48	7.474	9.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.03	0.520	0.40	10.89	14.420	17.62	0.
7	26.00	0.178	3.67	99.98	81.841	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:03:52 AM
Printed by: wet

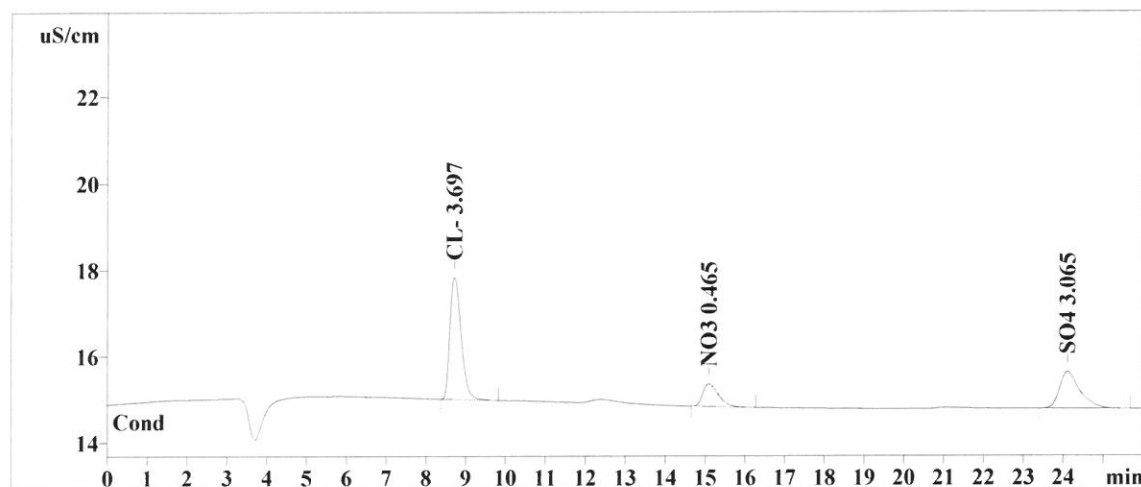
Ident: J4980-01DLX2
Analysis from: 9/18/2018 11:21:52 PM
File: _2018-09-18_

Last save: 9/19/2018 8:03:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63990

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 64
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	0.306	2.82	67.20	55.856	55.69	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	15.09	0.422	0.52	12.42	14.290	14.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.11	0.512	0.85	20.33	30.156	30.07	0.
7	26.00	0.177	4.20	99.96	100.301	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:05:35 AM
Printed by: wet

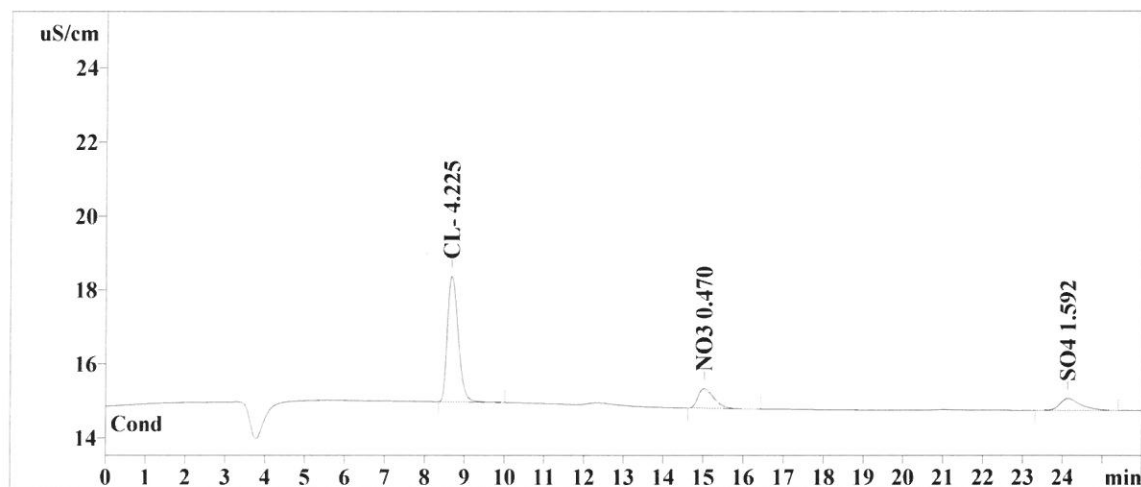
Ident: J4980-04DL2X20
Analysis from: 9/18/2018 11:50:47 PM
File: _2018-09-18_

Last save: 9/19/2018 12:16:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63991

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 66
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	8.67	0.291	3.39	79.90	64.030	70.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.02	0.424	0.53	12.44	14.465	15.99	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.15	0.533	0.32	7.64	11.964	13.23	0.
7	26.00	0.178	4.25	99.98	90.459	100.00	0.

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METROHM LTD

Report date: 9/19/2018 8:07:23 AM
Printed by: wet

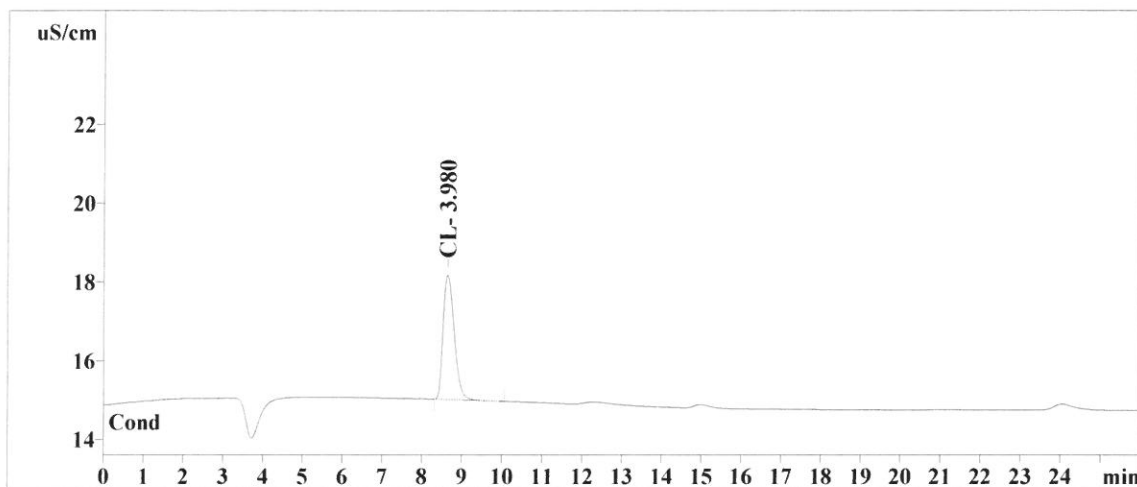
Ident: J4980-07DLX10
Analysis from: 9/19/2018 12:19:43 AM
File: _2018-09-19_

Last save: 9/19/2018 8:07:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63992

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 67
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	0.295	3.15	100.00	60.236	100.00	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	26.00	0.042	3.15	100.00	60.236	100.00	0.

This report has been created by IC Net
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Report date: 9/19/2018 8:08:27 AM
Printed by: wet

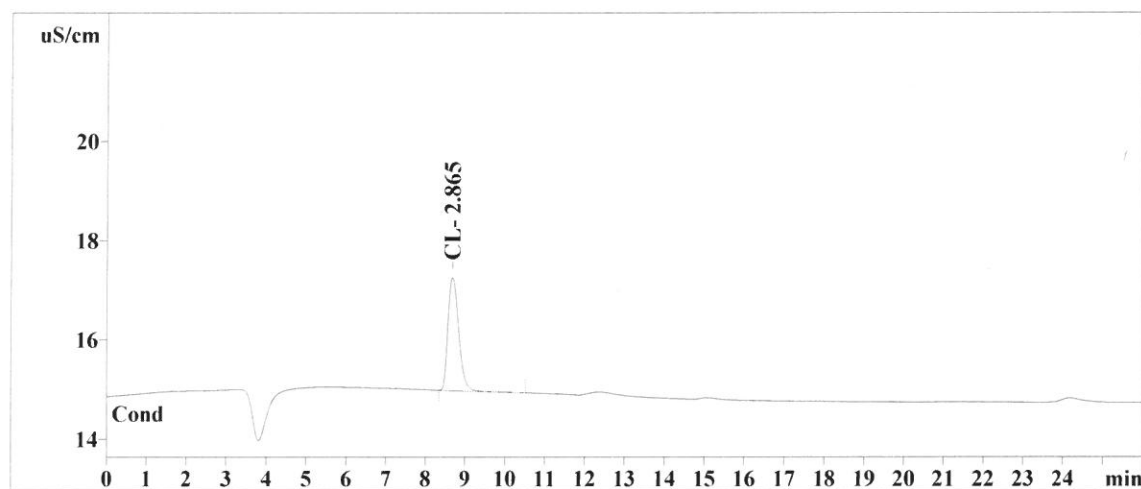
Ident: J4980-08DLX20
Analysis from: 9/19/2018 12:48:38 AM
File: _2018-09-19_

Last save: 9/19/2018 8:08:26 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63993

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 68
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	8.68	0.292	2.28	100.00	42.974	100.00	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	26.00	0.042	2.28	100.00	42.974	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/19/2018 8:08:38 AM
Printed by: wet

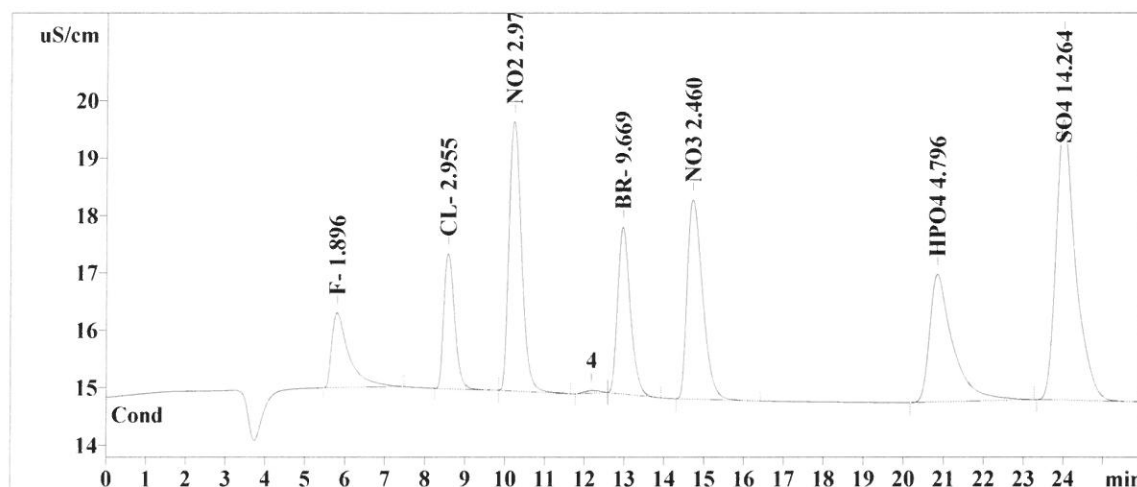
Ident: CCV
Analysis from: 9/19/2018 1:17:34 AM
File: _2018-09-19_

Last save: 9/19/2018 1:43:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63994

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 85
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	0.404	1.30	5.94	39.115	6.49	0.
2	8.57	0.293	2.35	10.74	44.365	7.36	0.
3	10.22	0.340	4.69	21.47	103.222	17.12	0.
4	12.96	0.339	2.91	13.29	64.451	10.69	0.
5	14.71	0.414	3.47	15.87	93.066	15.43	0.
6	20.83	0.551	2.22	10.15	89.065	14.77	0.
7	24.00	0.500	4.88	22.30	168.434	27.93	0.
7	26.00	0.406	21.81	99.77	601.718	99.79	0.

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Report date: 9/19/2018 8:08:45 AM
Printed by: wet

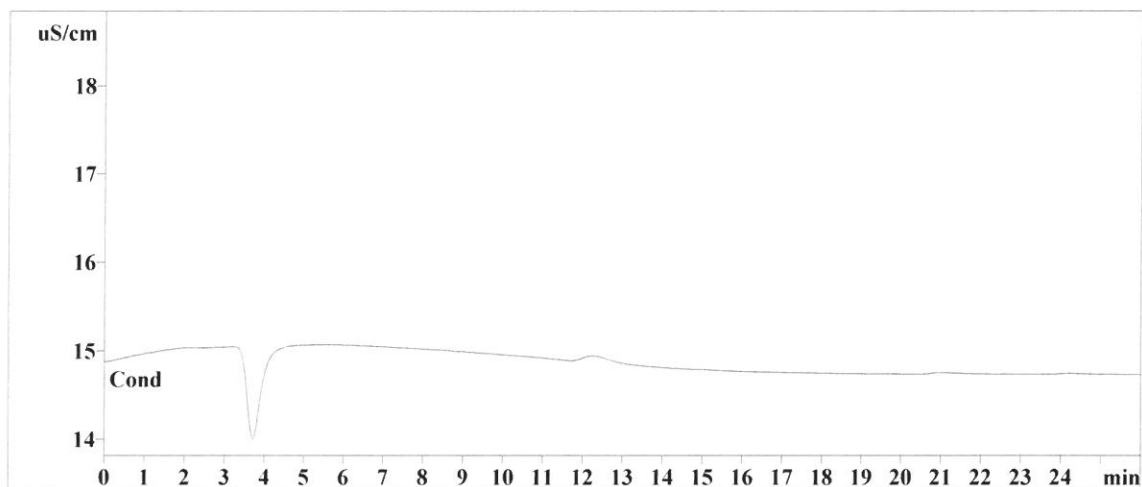
Ident: CCB
Analysis from: 9/19/2018 1:46:29 AM
File: _2018-09-19_

Last save: 9/19/2018 2:12:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63995

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 86
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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