

IC-1 800.0

10-28-18 AK

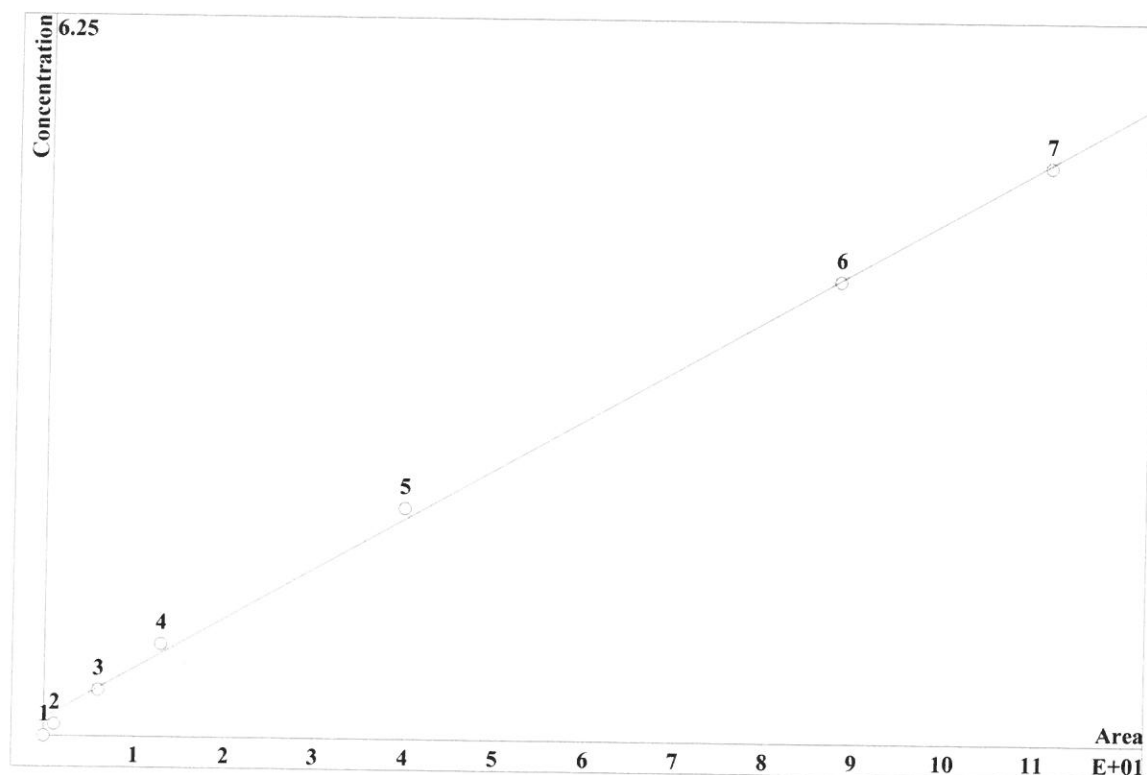
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-09_	10/9/18 13:09		AK/AP
STD2	0.2080	0.2410	0.2380	0.7970	0.2010	0.1680	1.3510	2018-10-09_	10/9/18 13:39		AK/AP
STD3	0.4200	0.6230	0.6270	2.0440	0.5130	1.0010	3.2010	2018-10-09_	10/9/18 14:09		AK/AP
STD4	0.7230	1.2210	1.2240	4.0640	1.0100	2.1590	6.0420	2018-10-09_	10/9/18 14:39		AK/AP
STD5	1.9050	2.8150	2.7940	9.3800	2.3560	4.8930	13.7910	2018-10-09_	10/9/18 15:09		AK/AP
STD6	4.0140	5.9540	5.9940	20.0350	4.9800	10.0720	29.8690	2018-10-09_	10/9/18 15:39		AK/AP
STD7	5.0290	7.5970	7.5720	25.1790	6.3140	12.4580	37.9970	2018-10-09_	10/9/18 16:09		AK/AP
ICV	2.0790	3.0350	2.9690	9.9510	2.4550	5.4830	14.6680	2018-10-09_	10/9/18 16:40		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-09_	10/9/18 17:10		AK/AP
CCV	2.1130	3.0120	2.8970	9.6890	2.4090	7.4210	14.3540	2018-10-23_	10/23/18 12:08		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-23_	10/23/18 12:55		AK/AP
LB98799BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-23_	10/23/18 13:24	5.01g/100	AK/AP
LB98799BSW	2.0300	2.9640	2.8970	9.7430	2.4160	7.4890	14.3900	2018-10-23_	10/23/18 13:54	5.00g/100	AK/AP
J5634-01	0.0000	1.0630	0.0000	3.2650	0.0000	0.0000	3.7420	2018-10-23_	10/23/18 14:24	5.00g/100	AK/AP
J5634-01DUP	0.0000	1.1230	0.0000	3.2910	0.0000	0.0000	3.7360	2018-10-23_	10/23/18 14:54	5.00g/100	AK/AP
J5646-01	0.0000	4094.0290	0.0000	0.0000	0.0000	0.0000	28.7780	2018-10-23_	10/23/18 15:24	5.00g/100	AK/AP
J5646-02	0.0000	2297.7090	0.0000	0.0000	0.0000	0.0000	6.6800	2018-10-23_	10/23/18 15:54	5.00g/100	AK/AP
J5646-03	0.0000	1333.2790	0.0000	0.0000	0.0000	0.0000	1.3170	2018-10-23_	10/23/18 16:24	5.00g/100	AK/AP
J5646-04	0.0000	1059.4450	0.0000	0.0000	0.0000	0.0000	1.1340	2018-10-23_	10/23/18 16:54	5.00g/100	AK/AP
J5634-01MS	2.1080	3.8300	2.8510	9.5950	2.9370	7.9800	17.9360	2018-10-23_	10/23/18 17:24	5.00g/100	AK/AP
J5634-01MSD	2.0750	3.9250	2.9220	10.0210	2.9740	8.6850	18.5080	2018-10-23_	10/23/18 17:54	5.00g/100	AK/AP
CCV	2.0660	3.0290	2.9040	9.7620	2.4500	8.0080	14.3710	2018-10-23_	10/23/18 18:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-23_	10/23/18 18:54		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 0.875596 \cdot A + 3.16079$
 RSD: 4.082 %
 Correlation coefficient: 0.999320

IC-1 Cal
 10-9-18 AK

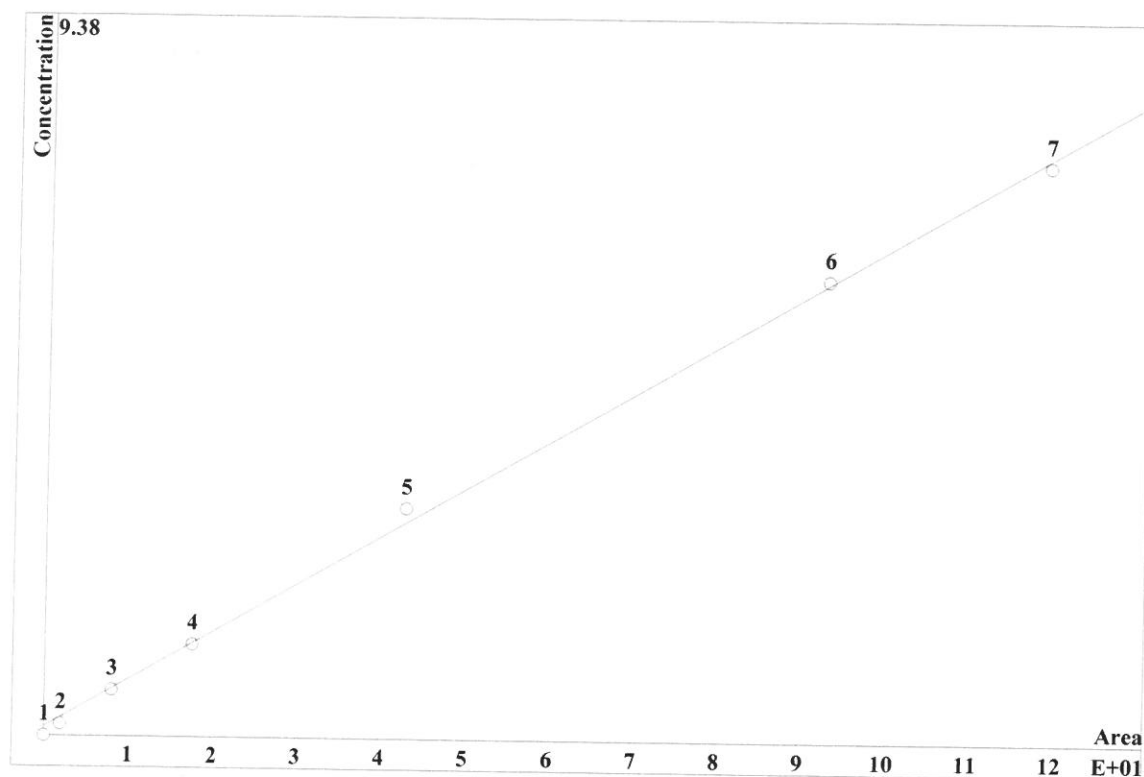


K3 = 0 K2 = 0 K1 = 0.875596 K0 = 3.16079
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.02985	1.139	0.1	20	5.913	Yes	
3	0.1726	5.984	0.4	20	5.913	Yes	
4	0.4044	12.91	0.8	20	5.913	Yes	
5	1.097	39.91	2	20	5.913	Yes	
6	2.433	88.08	4	20	5.913	Yes	
7	3.144	111.3	5	20	5.913	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 1.25459 \cdot A + 2.4076$
 RSD: 3.817 %
 Correlation coefficient: 0.999405



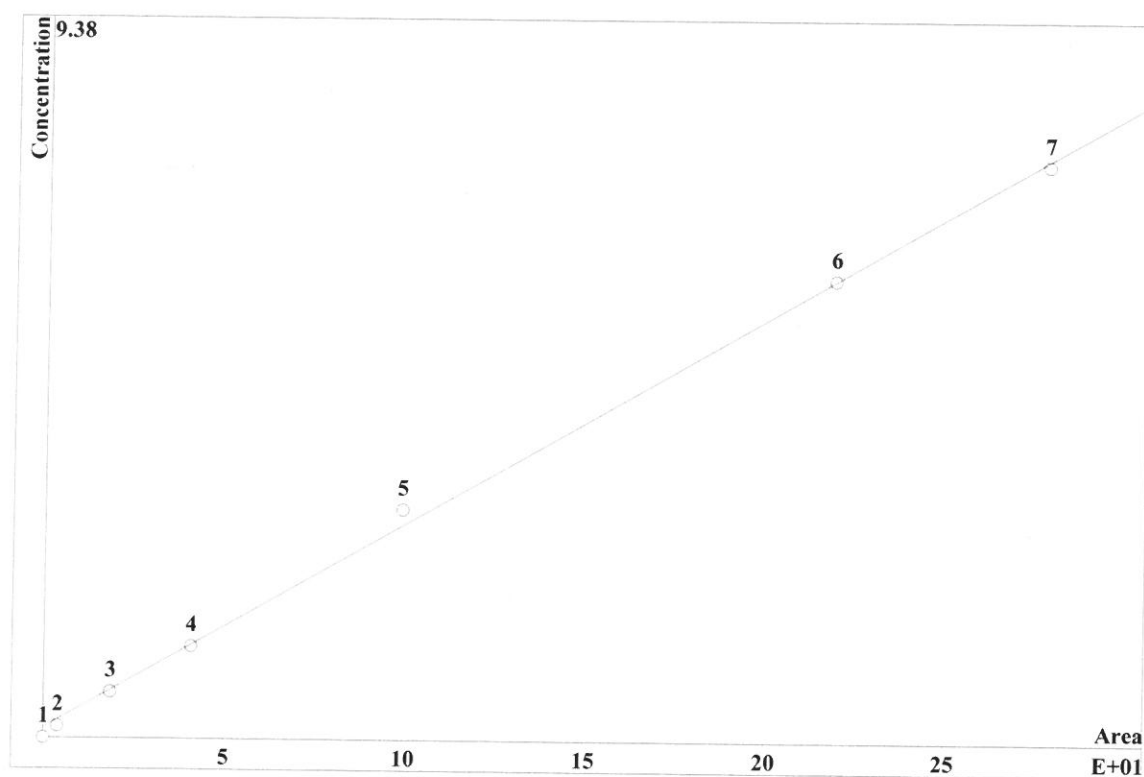
K3 = 0 K2 = 0 K1 = 1.25459 K0 = 2.4076

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1178	1.923	0.15	20	8.858			Yes
3	0.4971	8.014	0.6	20	8.858			Yes
4	1.095	17.54	1.2	20	8.858			Yes
5	2.703	42.95	3	20	8.858			Yes
6	5.915	92.99	6	20	8.858			Yes
7	7.569	119.2	7.5	20	8.858			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 0.535758 \cdot A + 2.65017$
 RSD: 3.867 %
 Correlation coefficient: 0.999389



K3 = 0 K2 = 0 K1 = 0.535758 K0 = 2.65017

Base: Area

Ref.channel: Cond

ISTD:

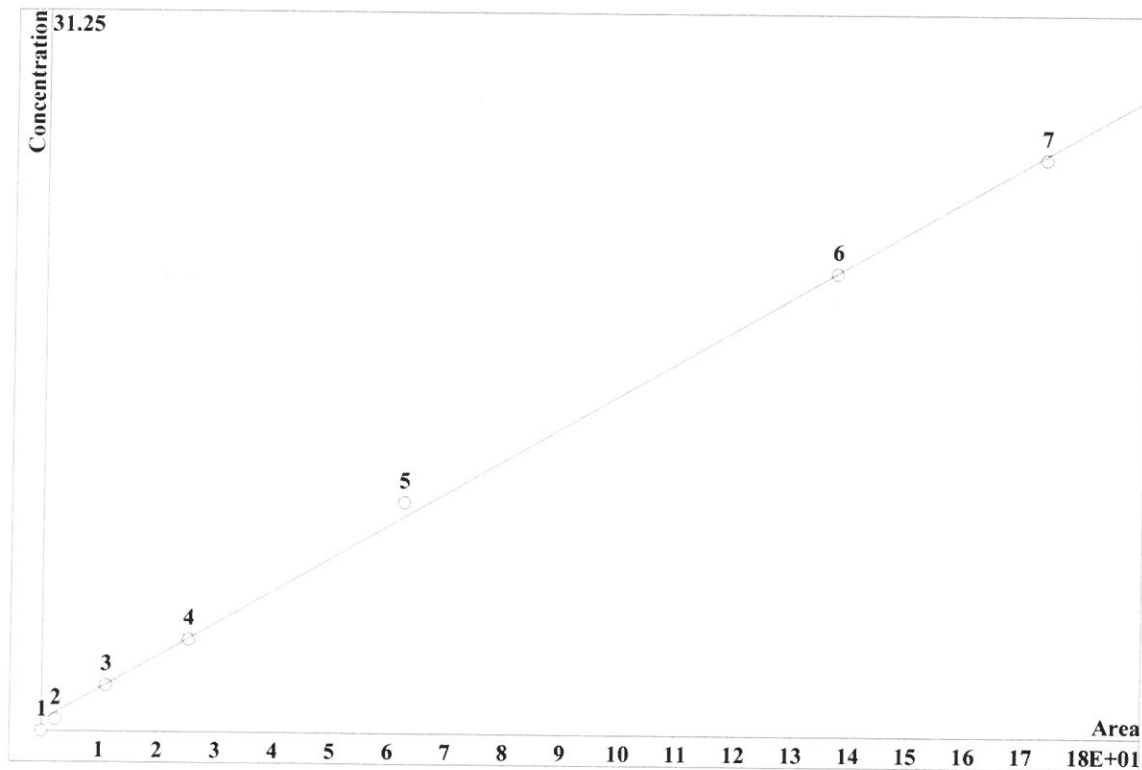
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2247	3.954	0.15	20	10.65	Yes	
3	1.002	18.48	0.6	20	10.65	Yes	
4	2.242	40.74	1.2	20	10.65	Yes	
5	5.542	99.37	3	20	10.65	Yes	
6	12	218.8	6	20	10.65	Yes	
7	15.19	277.7	7.5	20	10.65	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 2.85249 \cdot A + 9.13358$
 RSD: 3.491 %
 Correlation coefficient: 0.999502

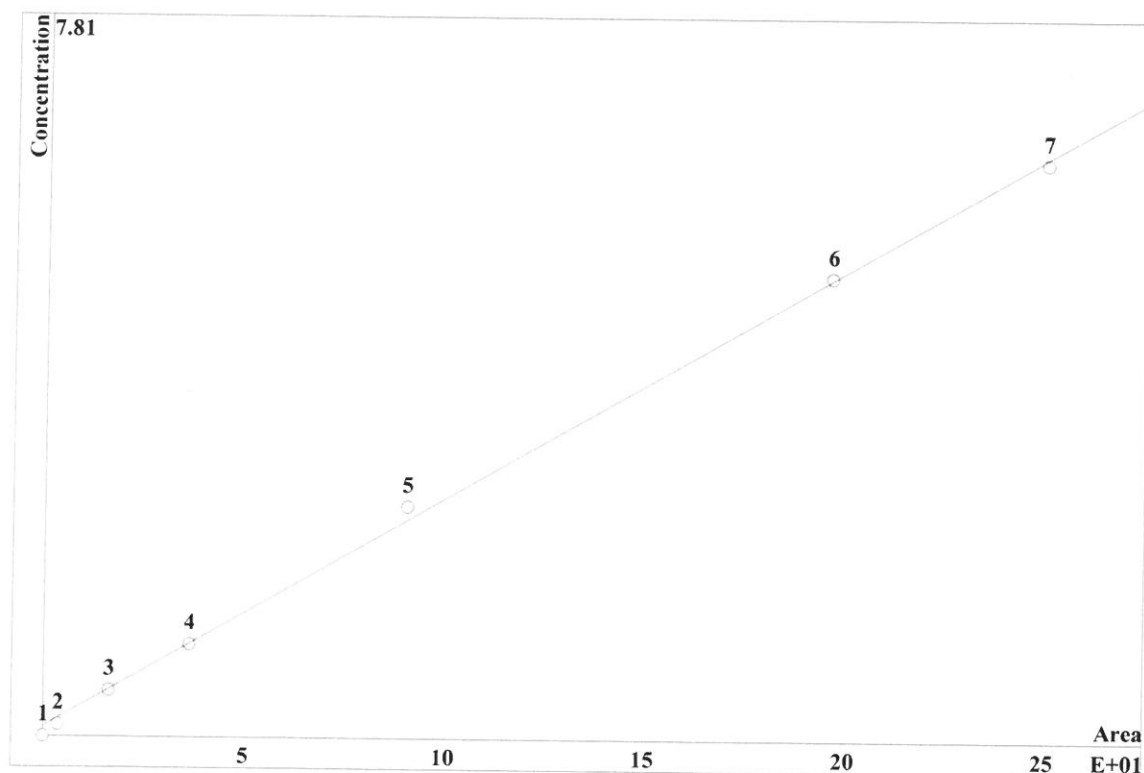


K3 = 0 K2 = 0 K1 = 2.85249 K0 = 9.13358
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1204	2.385	0.5	20	13.72			Yes
3	0.5487	11.13	2	20	13.72			Yes
4	1.23	25.3	4	20	13.72			Yes
5	3.007	62.56	10	20	13.72			Yes
6	6.261	137.3	20	20	13.72			Yes
7	7.728	173.3	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 0.496528 \cdot A + 2.17514$
 RSD: 3.454 %
 Correlation coefficient: 0.999513

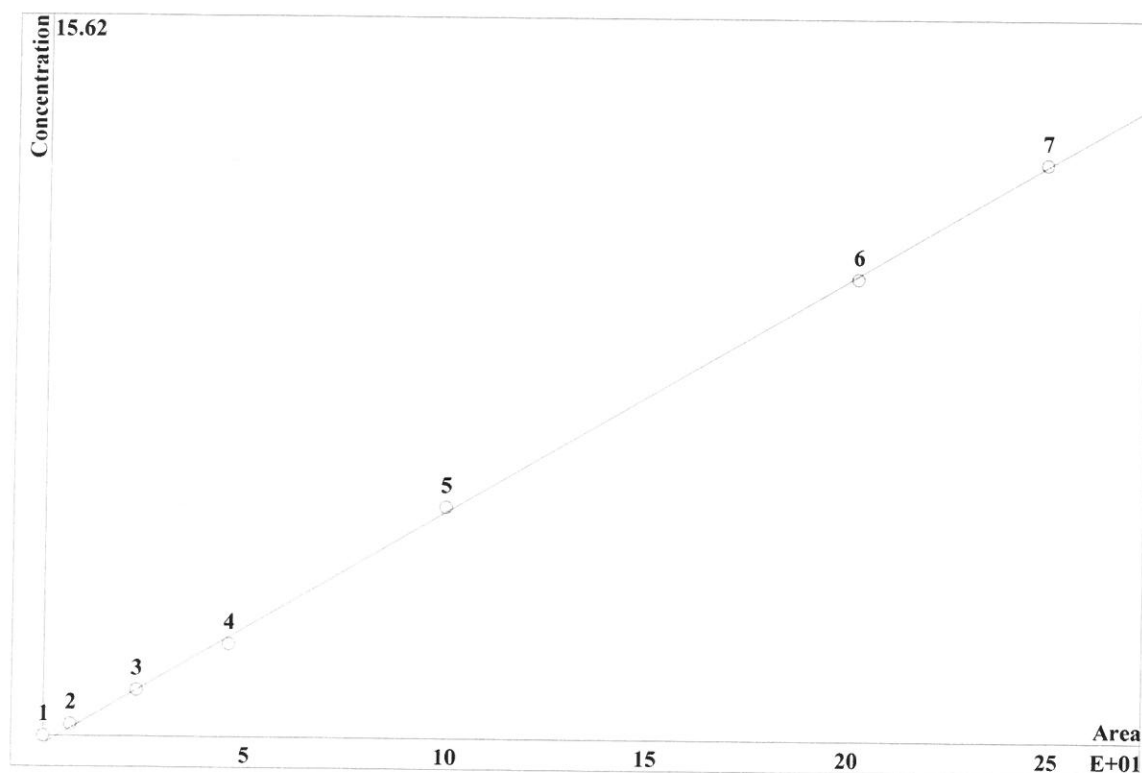


K3 = 0 K2 = 0 K1 = 0.496528 K0 = 2.17514
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1638	3.72	0.125	20	15.65			Yes
3	0.7232	16.29	0.5	20	15.65			Yes
4	1.614	36.32	1	20	15.65			Yes
5	4.071	90.51	2.5	20	15.65			Yes
6	9.097	196.2	5	20	15.65			Yes
7	11.71	250	6.25	20	15.65			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 1.01662 \cdot A - 3.55994$
 RSD: 2.191 %
 Correlation coefficient: 0.999804



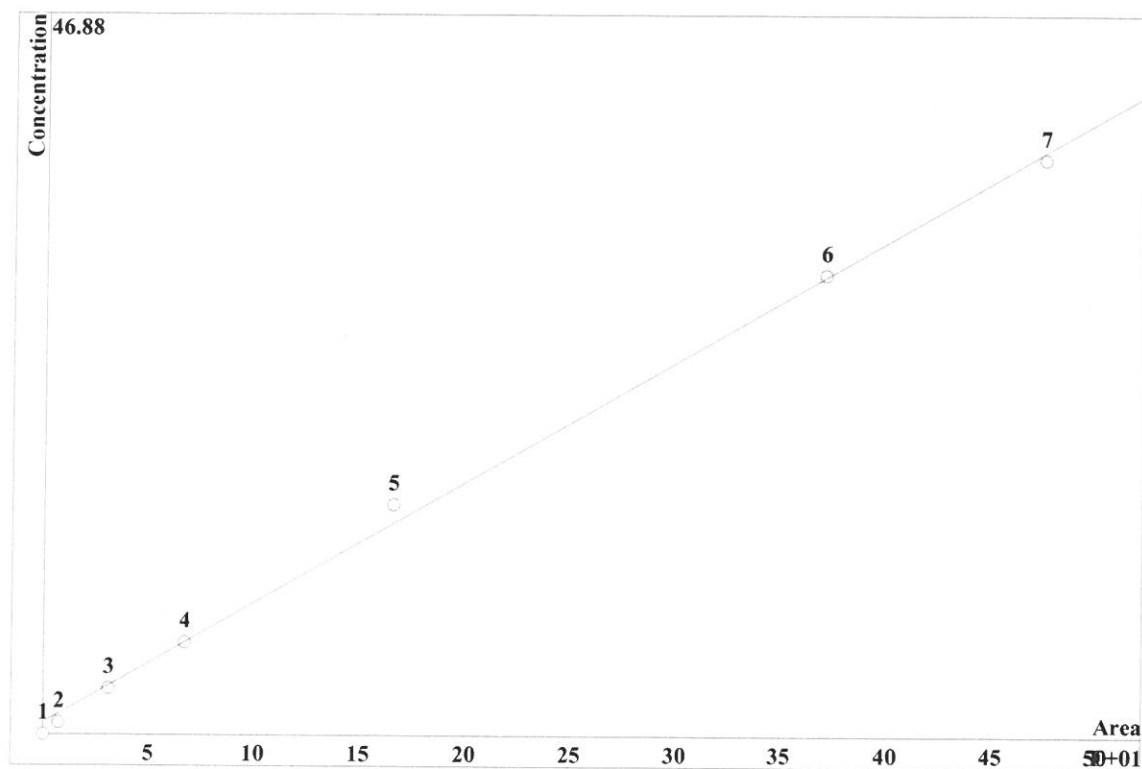
K3 = 0 K2 = 0 K1 = 1.01662 K0 = -3.55994

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	0.172	6.803	0.25	20	21.48			Yes
3	0.6244	23.19	1	20	21.48			Yes
4	1.294	45.98	2	20	21.48			Yes
5	2.948	99.76	5	20	21.48			Yes
6	6.158	201.6	10	20	21.48			Yes
7	7.796	248.6	12.5	20	21.48			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 10-09-18.mtw
 Equation: $Q = 1.57021 \cdot A + 15.2057$
 RSD: 4.746 %
 Correlation coefficient: 0.999080



K3 = 0 K2 = 0 K1 = 1.57021 K0 = 15.2057

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	0.2519	7.523	0.75	20	25.17			Yes
3	1.056	31.08	3	20	25.17			Yes
4	2.343	67.27	6	20	25.17			Yes
5	5.912	166	15	20	25.17			Yes
6	13.3	370.8	30	20	25.17			Yes
7	17.06	474.3	37.5	20	25.17			Yes

Report date: 10/10/2018 11:06:04 AM
Printed by: wet

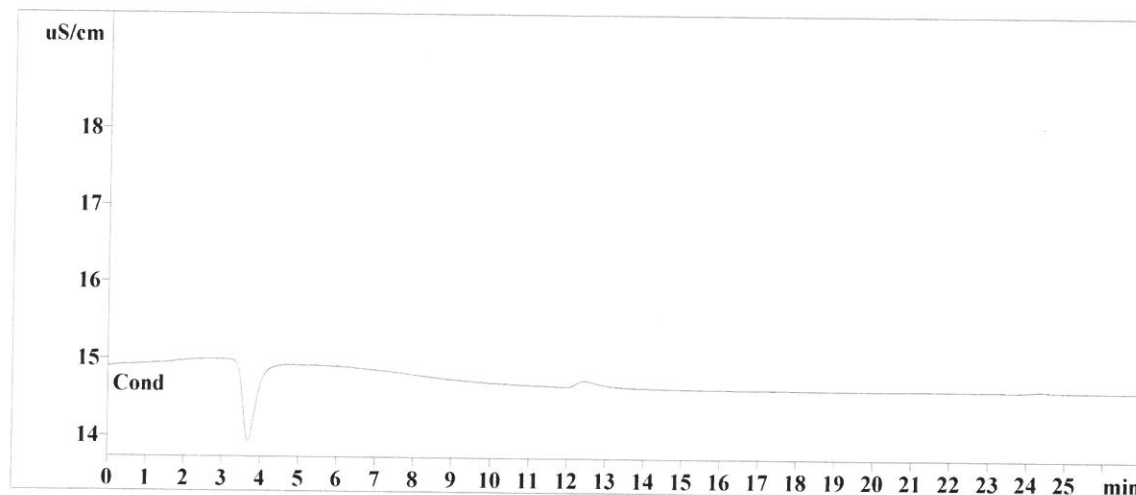
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File: _2018-10-09_

Last save: 10/9/2018 4:37:24 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64423

Last save: 10/9/2018 12:19:12 PM

SAMPLE:
: AK/AP
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: 10/9/2018 4:25:49 PM
Printed by: wet

Ident: STD2
Analysis from: 10/9/2018 1:39:39 PM
File: _2018-10-09_

Last save: 10/9/2018 2:06:28 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64424

Last save: 10/9/2018 1:36:32 PM

SAMPLE:

AK/AP

AK

10-10-18

Vial number:

3

Volume:

20.0 µL

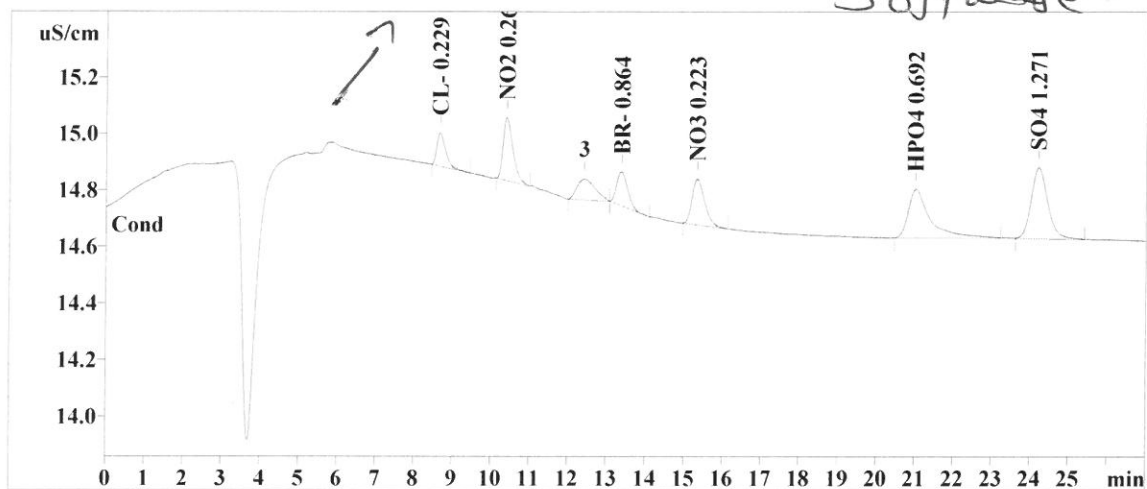
Dilution:

1.00

Amount:

1.0000

Before peak was not integrated by software.



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	0.243	0.12	10.45	1.923	6.69	0.
3	10.40	0.266	0.22	19.93	3.954	13.76	0.
4	13.37	0.311	0.12	10.67	2.385	8.30	0.
5	15.34	0.343	0.16	14.51	3.720	12.94	0.
6	21.02	0.505	0.17	15.26	6.803	23.66	0.
7	24.22	0.447	0.25	22.34	7.523	26.17	0.
7	27.00	0.302	1.05	93.15	26.308	91.51	0.

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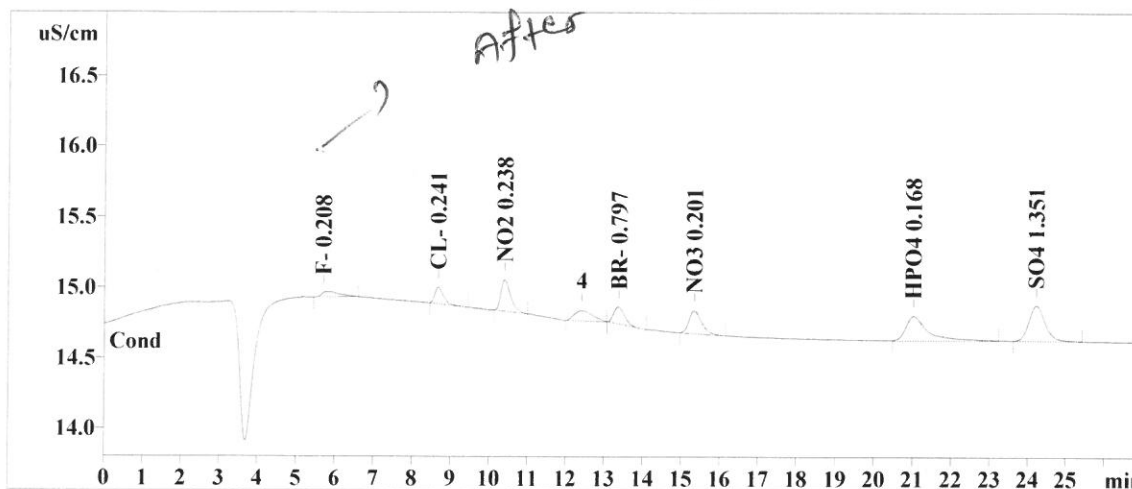
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Printed by: wet

Ident: STD2
Analysis from: 10/9/2018 1:39:39 PM
File: _2018-10-09_
Manual peaks!
Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64424

Last save: 10/9/2018 4:37:24 PM

Last save: 10/9/2018 12:19:12 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	5.70	0.570	0.03	2.59	1.139	3.81	0.
2	8.66	0.243	0.12	10.18	1.923	6.43	0.
3	10.40	0.266	0.22	19.41	3.954	13.23	0.
4	13.37	0.311	0.12	10.39	2.385	7.98	0.
5	15.34	0.343	0.16	14.14	3.720	12.45	0.
6	21.02	0.505	0.17	14.87	6.803	22.76	0.
7	24.22	0.447	0.25	21.76	7.523	25.17	0.
7	27.00	0.384	1.08	93.33	27.447	91.83	0.

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Report date: 10/10/2018 11:06:19 AM
Printed by: wet

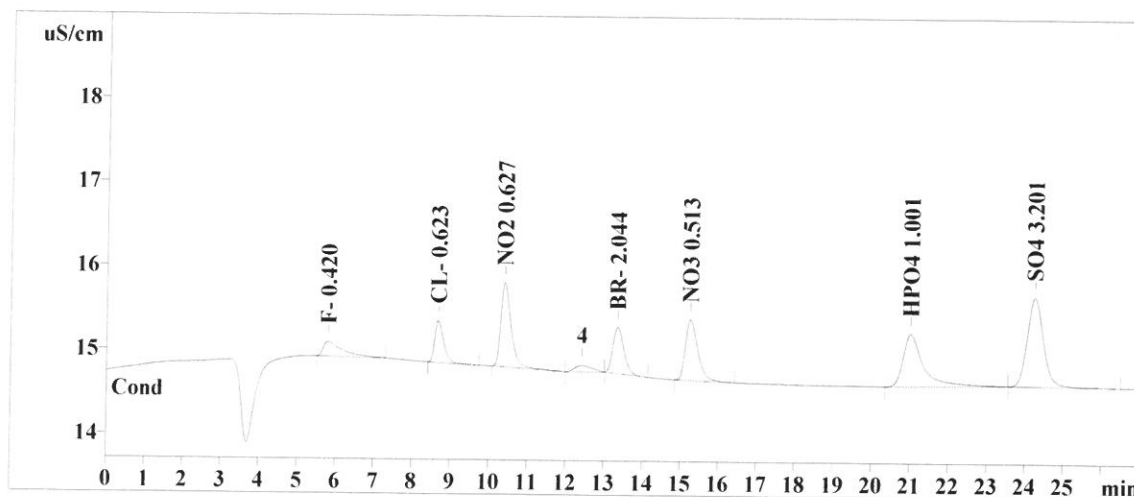
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Analysis from: 10/9/2018 2:09:34 PM
File: _2018-10-09_

Last save: 10/9/2018 4:37:24 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64425

Last save: 10/9/2018 12:19:12 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.509	0.17	3.66	5.984	5.14	0.
2	8.67	0.242	0.50	10.58	8.014	6.88	0.
3	10.40	0.266	1.00	21.32	18.477	15.86	0.
4	13.34	0.314	0.55	11.67	11.129	9.55	0.
5	15.26	0.336	0.72	15.37	16.286	13.98	0.
6	21.01	0.478	0.62	13.28	23.192	19.91	0.
7	24.24	0.440	1.06	22.46	31.084	26.68	0.
7	27.00	0.369	4.62	98.33	114.166	97.99	0.

This report has been created by IC Net
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Report date: 10/10/2018 11:06:28 AM
Printed by: wet

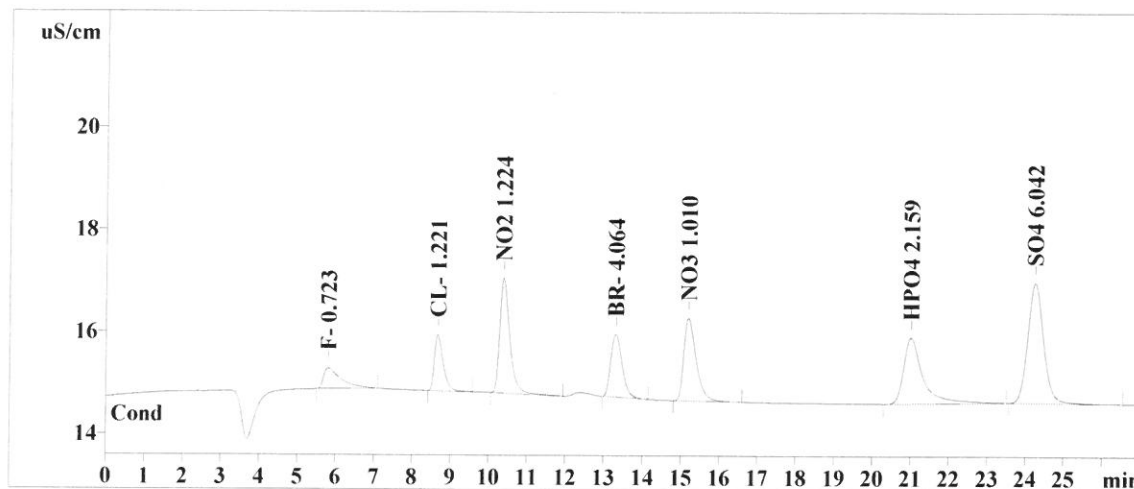
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File: _2018-10-09_

Last save: 10/9/2018 4:37:24 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64426

Last save: 10/9/2018 12:19:12 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	5.81	0.448	0.40	3.95	12.910	5.25	0.
2	8.67	0.240	1.10	10.71	17.540	7.13	0.
3	10.39	0.265	2.24	21.93	40.744	16.56	0.
4	13.30	0.317	1.23	12.03	25.296	10.28	0.
5	15.20	0.336	1.61	15.79	36.320	14.76	0.
6	21.01	0.465	1.29	12.65	45.977	18.69	0.
7	24.25	0.431	2.34	22.91	67.272	27.34	0.
7	27.00	0.357	10.22	99.97	246.059	100.00	0.

This report has been created by IC Net
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Report date: 10/10/2018 11:06:37 AM
Printed by: wet

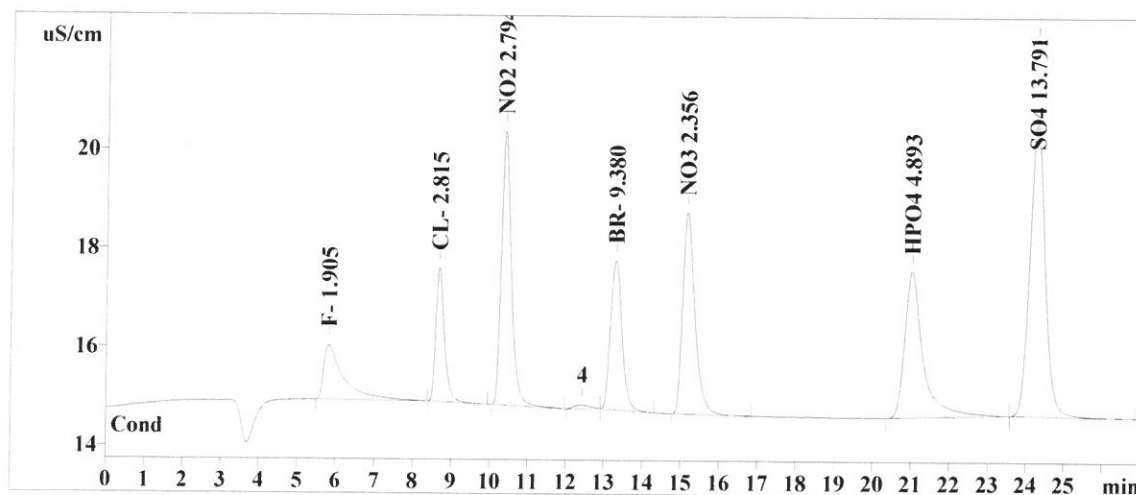
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Analysis from: 10/9/2018 3:09:24 PM
File: _2018-10-09_

Last save: 10/9/2018 4:37:24 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64427

Last save: 10/9/2018 12:19:12 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	5.81	0.457	1.10	4.32	39.906	6.62	0.
2	8.67	0.237	2.70	10.66	42.952	7.12	0.
3	10.37	0.264	5.54	21.85	99.372	16.47	0.
4	13.29	0.321	3.01	11.86	62.564	10.37	0.
5	15.15	0.331	4.07	16.06	90.515	15.01	0.
6	21.01	0.446	2.95	11.63	99.764	16.54	0.
7	24.25	0.421	5.91	23.32	165.971	27.51	0.
7	27.00	0.354	25.28	99.69	601.044	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2018 11:06:45 AM
Printed by: wet

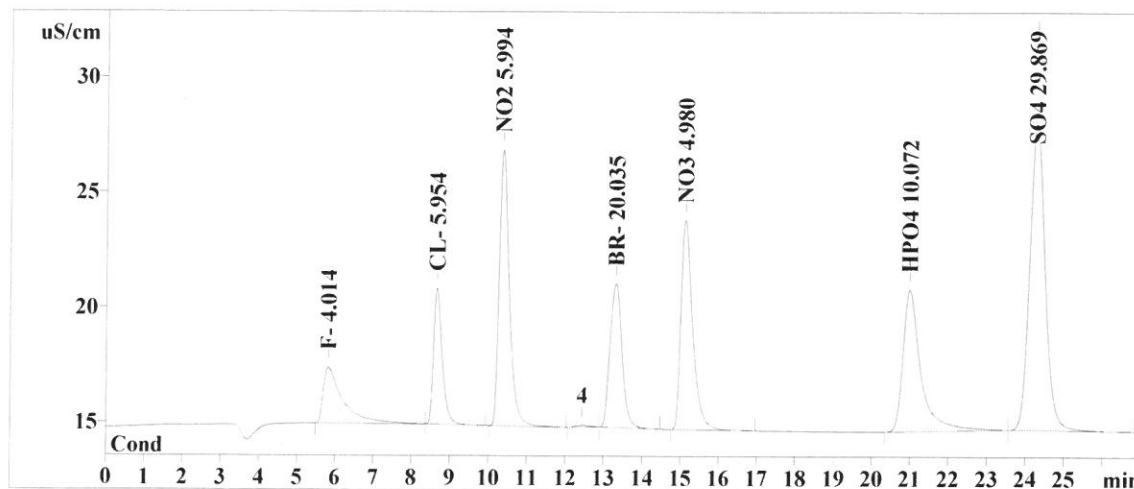
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Analysis from: 10/9/2018 3:39:19 PM
File: _2018-10-09_

Last save: 10/9/2018 4:37:24 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64428

Last save: 10/9/2018 12:19:12 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	5.82	0.464	2.43	4.40	88.085	6.73	0.
2	8.66	0.234	5.91	10.71	92.990	7.11	0.
3	10.36	0.269	12.00	21.72	218.810	16.73	0.
4	13.31	0.342	6.26	11.33	137.275	10.50	0.
5	15.11	0.319	9.10	16.47	196.223	15.00	0.
6	20.99	0.437	6.16	11.15	201.642	15.42	0.
7	24.27	0.418	13.30	24.08	370.755	28.35	0.
7	27.00	0.355	55.16	99.85	1305.779	99.84	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2018 11:06:53 AM
Printed by: wet

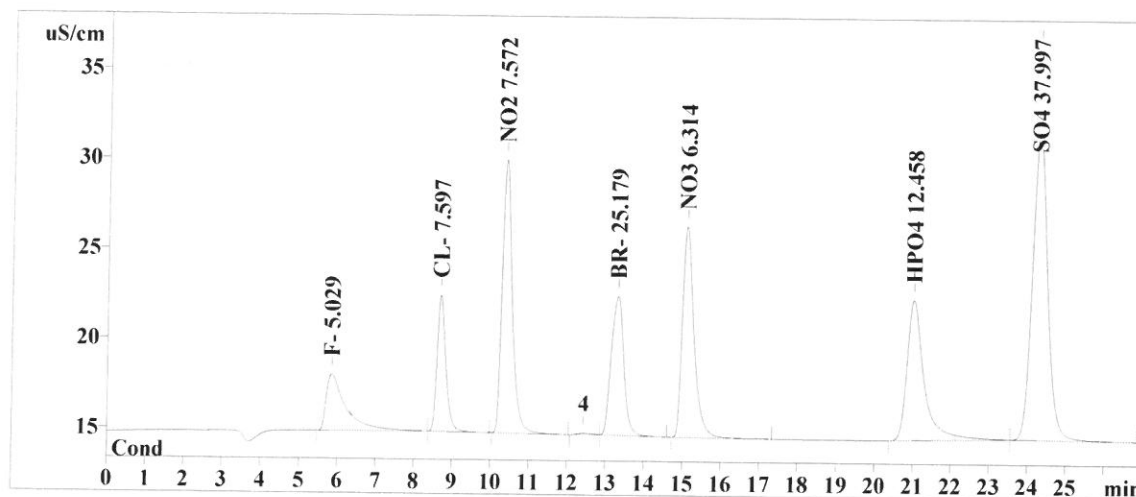
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File: _2018-10-09_

Last save: 10/9/2018 4:37:36 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64429

Last save: 10/9/2018 4:37:34 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	5.84	0.458	3.14	4.47	111.269	6.72	0.
2	8.68	0.234	7.57	10.77	119.187	7.20	0.
3	10.37	0.270	15.19	21.61	277.707	16.77	0.
4	13.30	0.353	7.73	10.99	173.342	10.47	0.
5	15.09	0.316	11.71	16.67	249.952	15.09	0.
6	21.00	0.430	7.80	11.09	248.580	15.01	0.
7	24.26	0.418	17.06	24.28	474.293	28.63	0.
7	27.00	0.354	70.20	99.88	1654.330	99.88	0.

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Report date: 10/10/2018 11:08:26 AM
 Printed by: wet

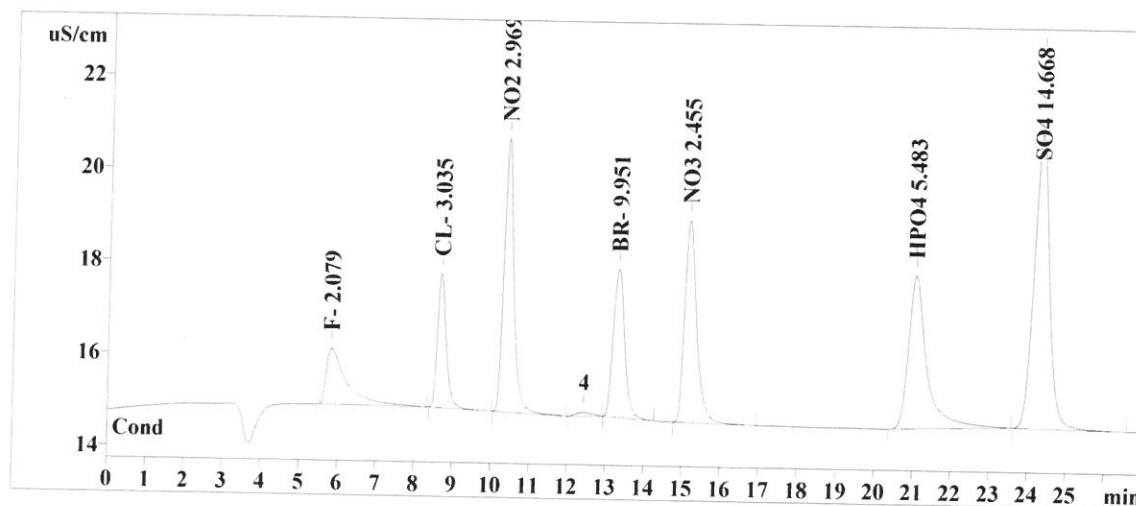
Ident: ICV
 Analysis from: 10/9/2018 4:40:54 PM
 File: _2018-10-09_

Last save: 10/9/2018 5:07:42 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64430

Last save: 10/9/2018 4:37:34 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	5.82	0.464	1.20	4.42	43.883	6.77	0.
2	8.66	0.241	2.88	10.58	46.456	7.17	0.
3	10.37	0.264	5.89	21.65	105.879	16.33	0.
4	13.30	0.324	3.18	11.70	66.570	10.27	0.
5	15.14	0.323	4.35	15.98	94.517	14.58	0.
6	21.04	0.447	3.29	12.08	111.370	17.18	0.
7	24.29	0.420	6.33	23.26	177.141	27.33	0.
7	27.00	0.355	27.12	99.69	645.815	99.63	0.

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Report date: 10/10/2018 11:08:43 AM
Printed by: wet

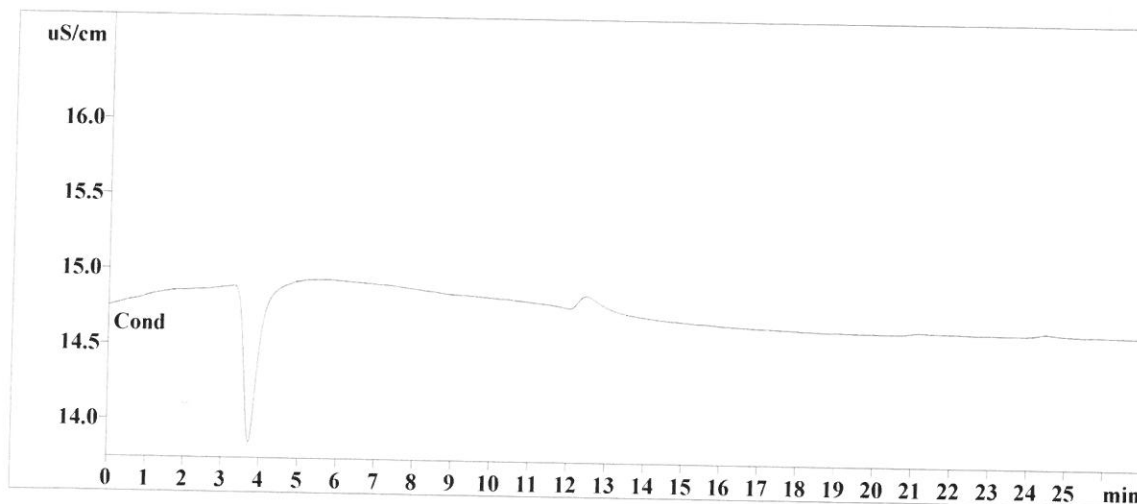
Ident: ICB
Analysis from: 10/9/2018 5:10:48 PM
File: _2018-10-09_

Last save: 10/10/2018 11:08:42 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64431

Last save: 10/9/2018 4:37:34 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 10/24/2018 10:32:00 AM
Printed by: wet

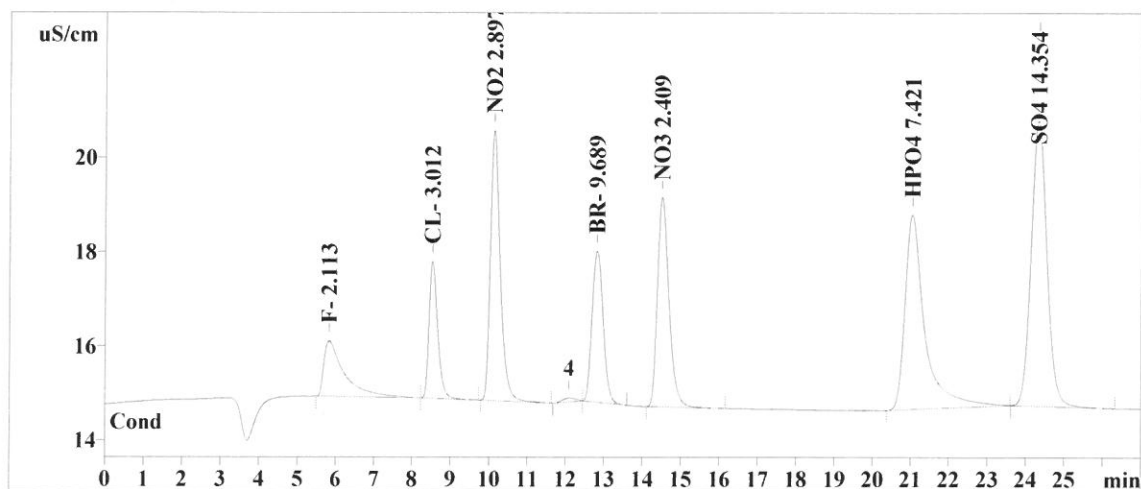
Ident: CCV
Analysis from: 10/23/2018 12:08:17 PM
File: _2018-10-23_

Last save: 10/23/2018 12:51:14 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64660

Last save: 10/18/2018 9:10:58 AM

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	5.82	0.493	1.18	4.26	44.656	6.61	0.
2	8.52	0.238	2.91	10.48	46.097	6.82	0.
3	10.12	0.267	5.73	20.66	103.217	15.27	0.
4	12.81	0.317	3.21	11.56	64.731	9.58	0.
5	14.50	0.315	4.44	16.02	92.650	13.71	0.
6	21.03	0.473	4.13	14.88	149.504	22.12	0.
7	24.32	0.433	6.05	21.83	173.146	25.61	0.
7	27.00	0.362	27.65	99.69	674.002	99.70	0.

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Report date: 10/24/2018 10:32:07 AM
Printed by: wet

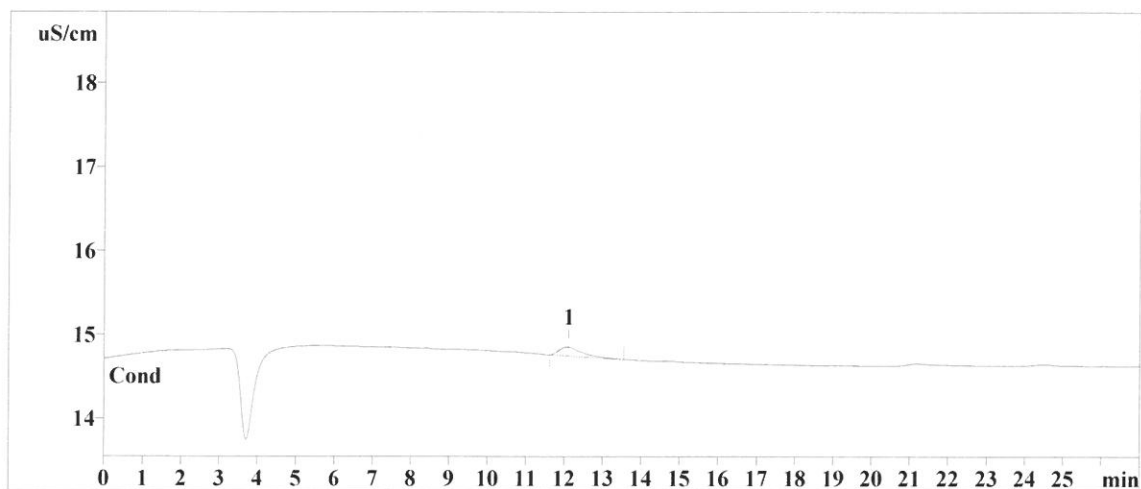
Ident: CCB
Analysis from: 10/23/2018 12:55:01 PM
File: _2018-10-23_

Last save: 10/23/2018 1:21:50 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64661

Last save: 10/18/2018 9:10:58 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
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	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:32:16 AM
Printed by: wet

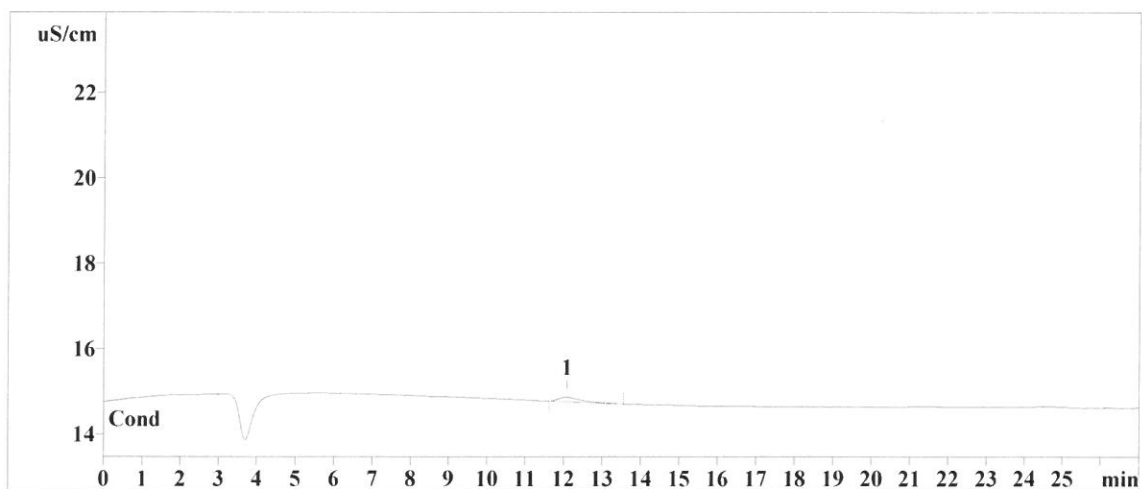
Ident: LB98799BLW
Analysis from: 10/23/2018 1:24:56 PM
File: _2018-10-23_

Last save: 10/24/2018 10:31:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64662

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.01g/100mL
: AK/AP
Vial number: 4
Volume: 20.0 μ L
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	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:32:22 AM
Printed by: wet

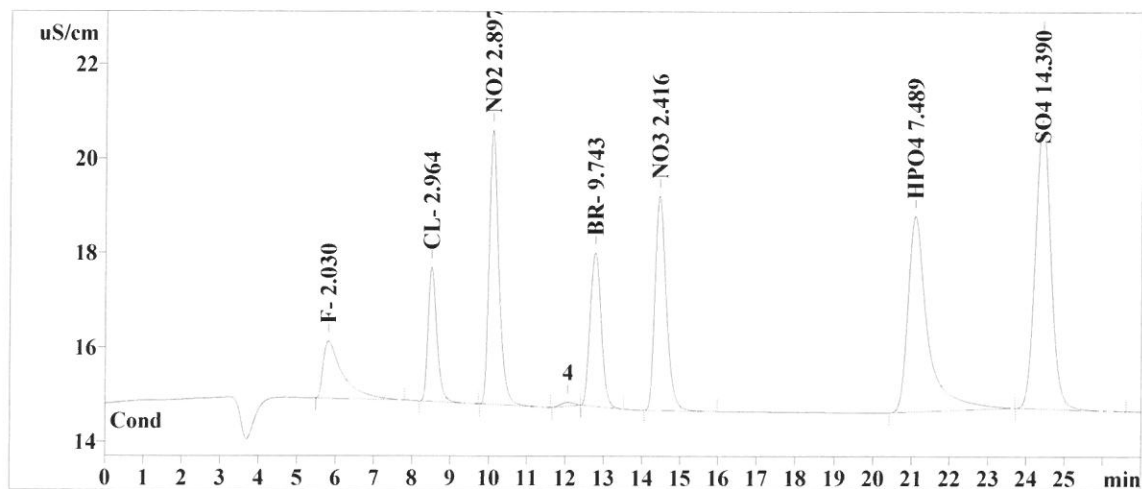
Ident: LB98799BSW
Analysis from: 10/23/2018 1:54:51 PM
File: _2018-10-23_

Last save: 10/24/2018 10:31:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64663

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
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	5.81	0.477	1.21	4.31	42.763	6.33	0.
2	8.50	0.239	2.84	10.17	45.330	6.71	0.
3	10.09	0.264	5.80	20.75	103.201	15.27	0.
4	12.77	0.315	3.24	11.60	65.111	9.64	0.
5	14.45	0.310	4.53	16.21	92.947	13.76	0.
6	21.08	0.474	4.14	14.80	150.831	22.32	0.
7	24.41	0.430	6.11	21.86	173.604	25.69	0.
7	27.00	0.358	27.88	99.71	673.787	99.72	0.

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Report date: 10/24/2018 10:32:41 AM
Printed by: wet

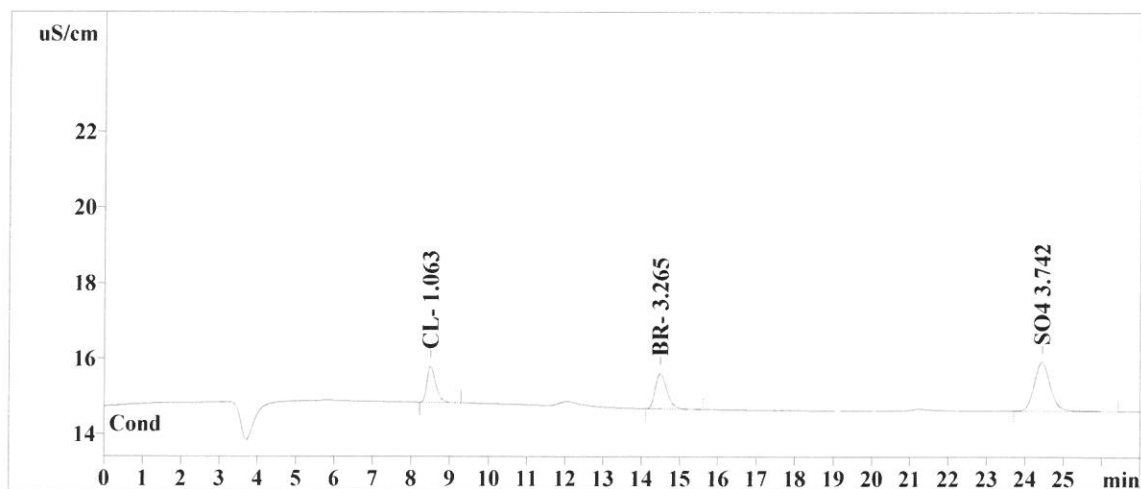
Ident: J5634-01
Analysis from: 10/23/2018 2:24:46 PM
File: _2018-10-23_

Last save: 10/24/2018 10:32:40 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64664

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: AK/AP
Vial number: 6
Volume: 20.0 μ L
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	8.49	0.240	0.95	29.86	15.025	20.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.49	0.322	0.93	29.32	19.694	27.09	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	24.43	0.442	1.29	40.82	37.982	52.24	0.
7	27.00	0.143	3.17	100.01	72.701	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2018 10:32:52 AM
Printed by: wet

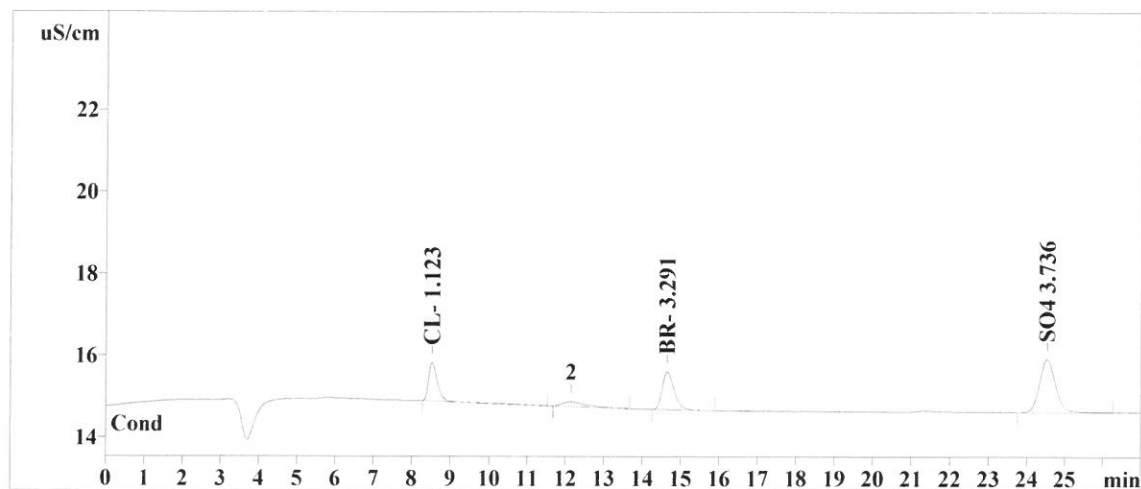
Ident: J5634-01DUP
Analysis from: 10/23/2018 2:54:41 PM
File: _2018-10-23_

Last save: 10/23/2018 3:21:30 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64665

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.52	0.241	0.94	28.71	15.983	20.30	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.65	0.327	0.92	28.10	19.870	25.23	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	24.53	0.441	1.30	39.53	37.901	48.13	0.
7	27.00	0.144	3.16	96.35	73.753	93.65	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:34:11 AM
Printed by: wet

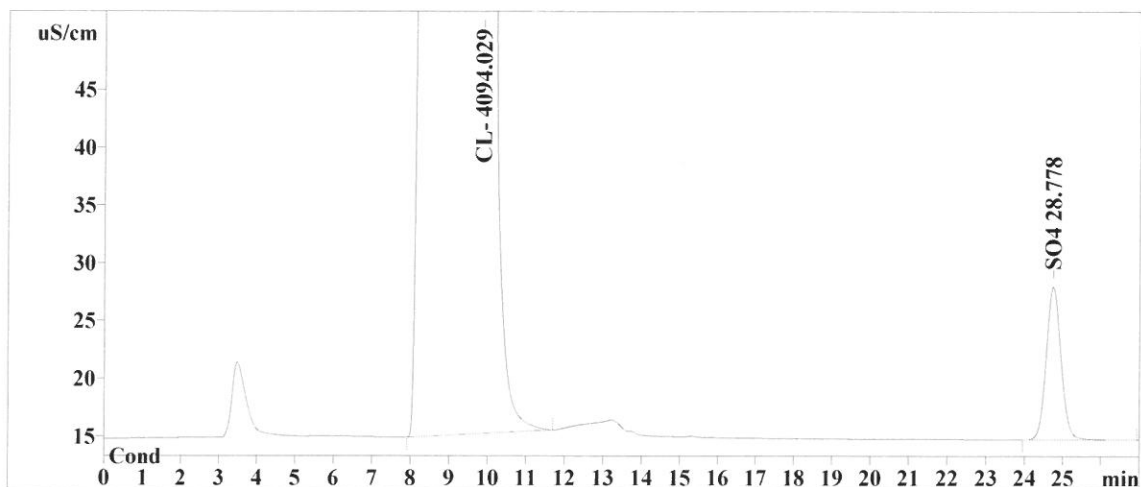
Ident: J5646-01
Analysis from: 10/23/2018 3:24:36 PM
File: _2018-10-23_

Last save: 10/24/2018 10:34:12 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64666

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.87	1.360	854.35	98.45	65263.049	99.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.74	0.410	13.22	1.52	356.866	0.54	0.
7	27.00	0.253	867.57	99.98	65619.915	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2018 10:34:36 AM
 Printed by: wet

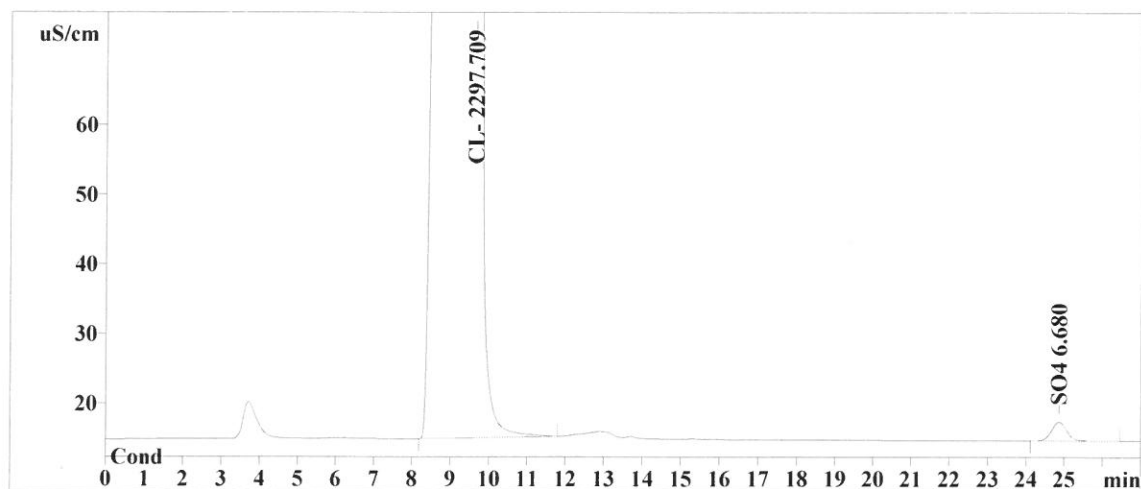
Ident: J5646-02
 Analysis from: 10/23/2018 3:54:31 PM
 File: _2018-10-23_

Last save: 10/24/2018 10:34:36 AM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64667

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
 : 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	9.64	0.906	708.36	99.58	36627.017	99.79	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	24.87	0.426	2.69	0.38	75.395	0.21	0.
7	27.00	0.190	711.05	99.96	36702.412	100.00	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:35:41 AM
Printed by: wet

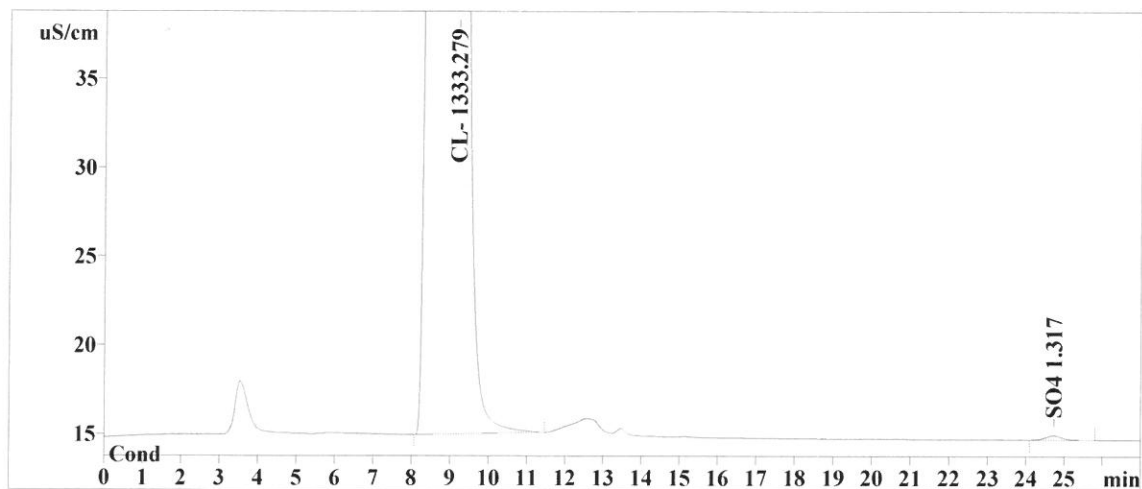
Ident: J5646-03
Analysis from: 10/23/2018 4:24:26 PM
File: _2018-10-23_

Last save: 10/24/2018 10:35:08 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64668

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: AK/AP
Vial number: 12
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	9.19	0.646	555.78	99.95	21252.549	99.97	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	24.72	0.440	0.24	0.04	7.096	0.03	0.
7	27.00	0.155	556.02	99.99	21259.646	100.00	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:36:12 AM
Printed by: wet

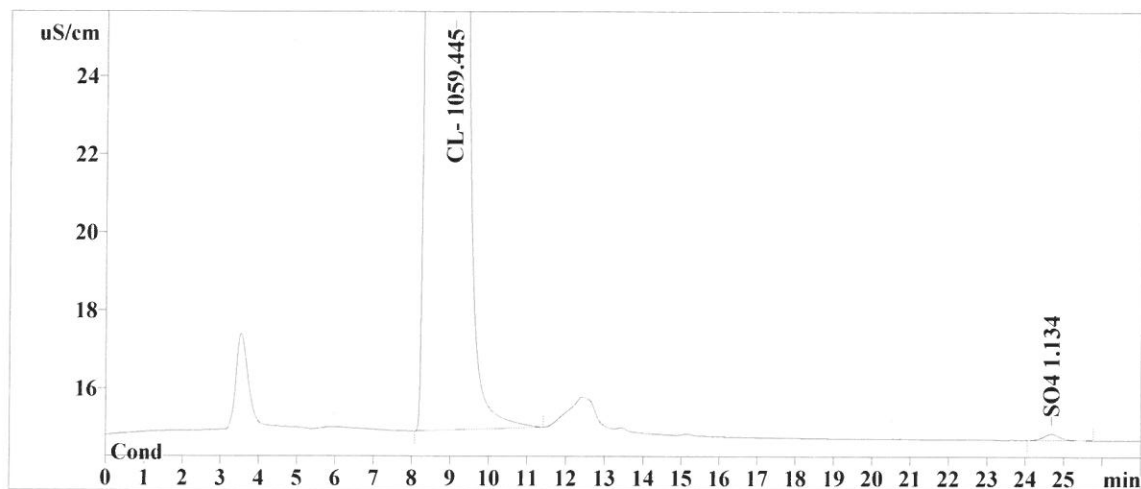
Ident: J5646-04
Analysis from: 10/23/2018 4:54:21 PM
File: _2018-10-23_

Last save: 10/24/2018 10:36:12 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64669

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: AK/AP
Vial number: 13
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	9.08	0.556	506.21	99.97	16887.225	99.97	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	24.68	0.444	0.16	0.03	4.765	0.03	0.
7	27.00	0.143	506.37	100.00	16891.989	100.00	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:36:21 AM
Printed by: wet

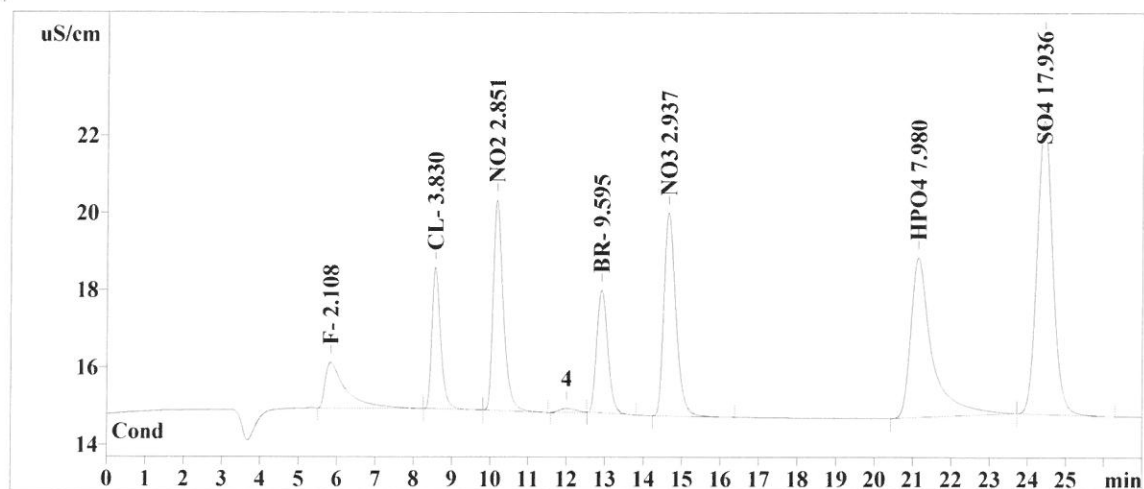
Ident: J5634-01MS
Analysis from: 10/23/2018 5:24:15 PM
File: _2018-10-23_

Last save: 10/23/2018 5:51:04 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64670

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: 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	5.83	0.491	1.18	3.86	44.533	5.82	0.
2	8.55	0.241	3.65	11.97	59.130	7.73	0.
3	10.17	0.275	5.44	17.84	101.496	13.26	0.
4	12.90	0.314	3.17	10.39	64.070	8.37	0.
5	14.64	0.327	5.25	17.20	113.909	14.88	0.
6	21.13	0.501	4.12	13.51	160.484	20.97	0.
7	24.41	0.436	7.59	24.87	218.768	28.58	0.
7	27.00	0.370	30.41	99.65	762.391	99.61	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:36:29 AM
Printed by: wet

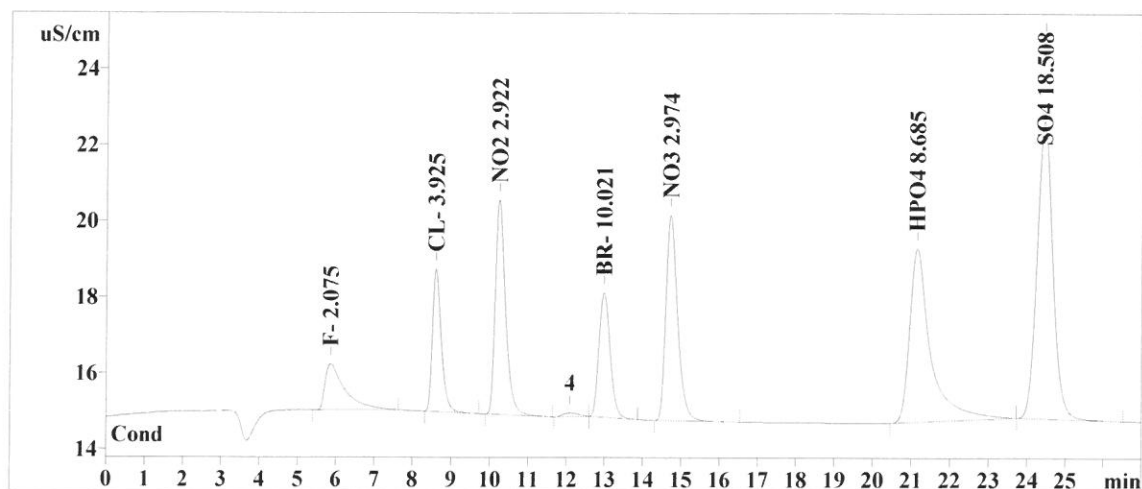
Ident: J5634-01MSD
Analysis from: 10/23/2018 5:54:11 PM
File: _2018-10-23_

Last save: 10/23/2018 6:21:00 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64671

Last save: 10/18/2018 9:10:58 AM

SAMPLE: 5.00g/100mL
: 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	5.86	0.496	1.21	3.81	43.776	5.51	0.
2	8.60	0.242	3.75	11.82	60.653	7.64	0.
3	10.23	0.274	5.64	17.77	104.138	13.11	0.
4	12.98	0.321	3.26	10.27	67.059	8.44	0.
5	14.71	0.321	5.39	17.00	115.394	14.53	0.
6	21.14	0.493	4.56	14.39	174.363	21.95	0.
7	24.42	0.437	7.81	24.63	226.054	28.46	0.
7	27.00	0.369	31.61	99.68	791.437	99.65	0.

This report has been created by IC Net
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Report date: 10/24/2018 10:36:39 AM
Printed by: wet

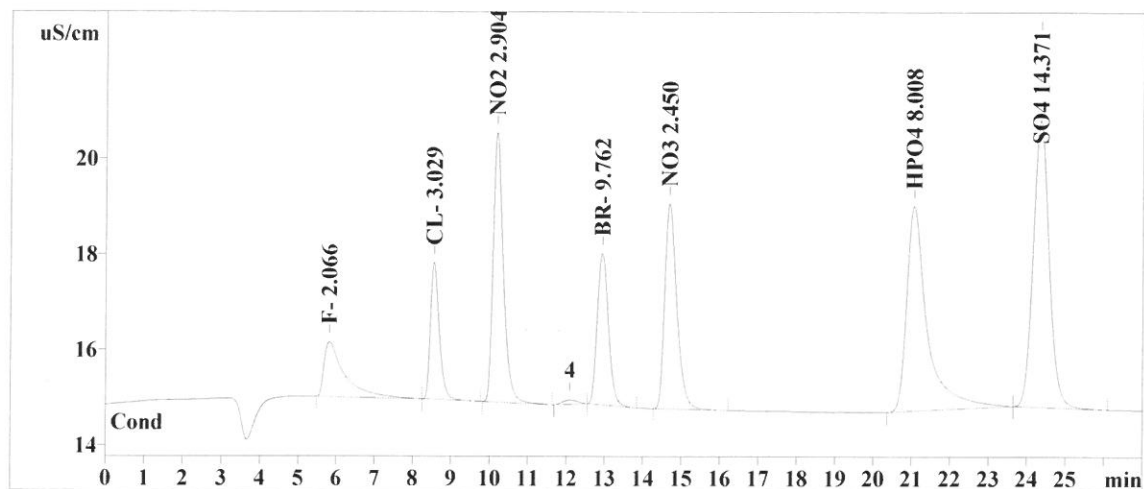
Ident: CCV
Analysis from: 10/23/2018 6:24:05 PM
File: _2018-10-23_

Last save: 10/23/2018 6:50:54 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64672

Last save: 10/18/2018 9:10:58 AM

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	0.492	1.15	4.18	43.579	6.32	0.
2	8.54	0.243	2.86	10.41	46.367	6.72	0.
3	10.17	0.273	5.63	20.49	103.454	15.00	0.
4	12.92	0.321	3.16	11.53	65.243	9.46	0.
5	14.68	0.331	4.29	15.62	94.292	13.67	0.
6	21.05	0.487	4.28	15.58	161.046	23.35	0.
7	24.34	0.438	6.00	21.85	173.359	25.13	0.
7	27.00	0.369	27.36	99.66	687.341	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2018 10:36:56 AM
Printed by: wet

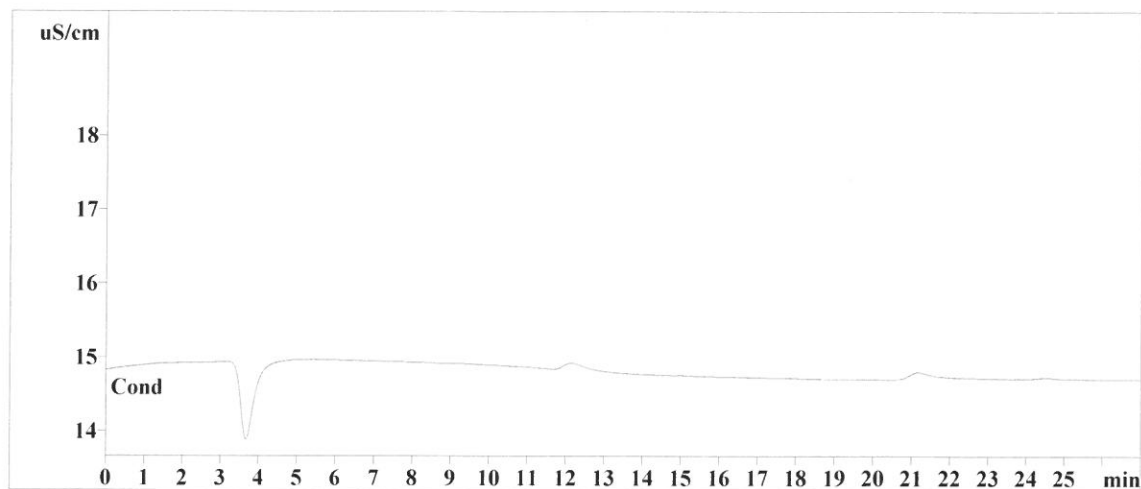
Ident: CCB
Analysis from: 10/23/2018 6:54:00 PM
File: _2018-10-23_

Last save: 10/24/2018 10:36:54 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64673

Last save: 10/18/2018 9:10:58 AM

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