

Clear table

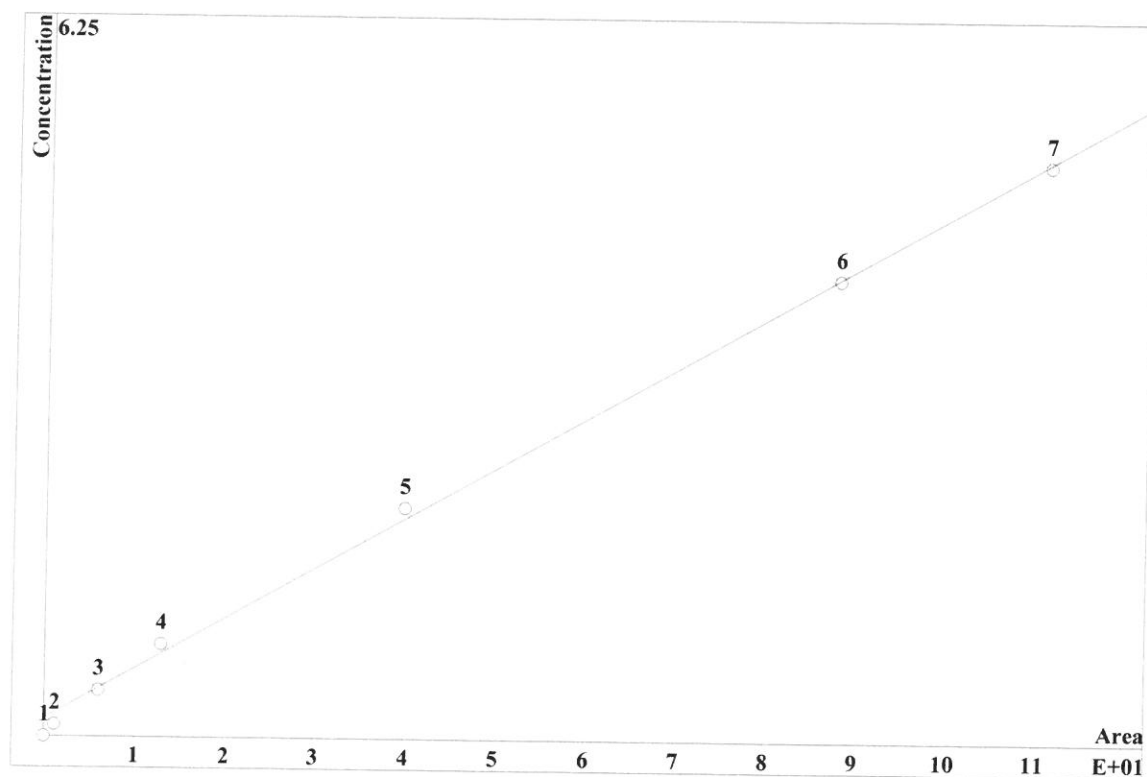
IC-1 300.0
10/19/18 AK

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	2.0790	3.0380	2.9480	9.8770	2.4260	7.4500	14.8720	2018-10-18	10/18/18 8:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-18	10/18/18 9:13		AK/AP
LB98676BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-18	10/18/18 9:43	5.01g/100	AK/AP
LB98676BSS	2.1600	3.0470	2.9920	10.0670	2.4130	7.7900	14.5810	2018-10-18	10/18/18 10:13	5.00g/100	AK/AP
J5565-01	0.0000	0.4250	0.0000	0.0000	0.0000	0.0000	1.8270	2018-10-18	10/18/18 10:44	5.09g/100	AK/AP
J5565-02	0.0000	0.4510	0.0000	0.0000	0.0000	0.0000	1.4890	2018-10-18	10/18/18 11:14	5.20g/100	AK/AP
J5565-03	0.0000	0.6100	0.0000	0.0000	0.0000	0.0000	1.7350	2018-10-18	10/18/18 11:43	5.03g/100	AK/AP
J5565-04	0.0000	0.6370	0.0000	0.0000	0.0000	0.0000	5.8280	2018-10-18	10/18/18 12:13	5.08g/100	AK/AP
J5565-04DUP	0.0000	0.7090	0.0000	0.0000	0.0000	0.0000	6.3510	2018-10-18	10/18/18 12:43	5.09g/100	AK/AP
J5565-07	0.0000	0.3570	0.0000	0.0000	0.2870	0.0000	61.0050	2018-10-18	10/18/18 13:13	5.20g/100	AK/AP
J5565-08	0.0000	0.7440	0.0000	0.0000	0.0000	0.0000	6.3690	2018-10-18	10/18/18 13:43	5.07g/100	AK/AP
J5565-05MS	1.9380	3.6780	3.0020	10.1720	2.4740	6.2090	22.0570	2018-10-18	10/18/18 14:13	5.20g/100	AK/AP
CCV	2.0510	3.0020	2.9600	9.9070	2.4460	7.5360	14.9780	2018-10-18	10/18/18 14:43		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-18	10/18/18 15:13		AK/AP
J5565-06MSD	1.8770	3.7280	3.0040	10.2550	2.4370	5.6300	22.3940	2018-10-18	10/18/18 15:43	5.20g/100	AK/AP
CCV	2.0740	3.0040	2.9560	9.9530	2.4660	7.5300	14.9750	2018-10-18	10/18/18 16:13		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-18	10/18/18 16:43		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

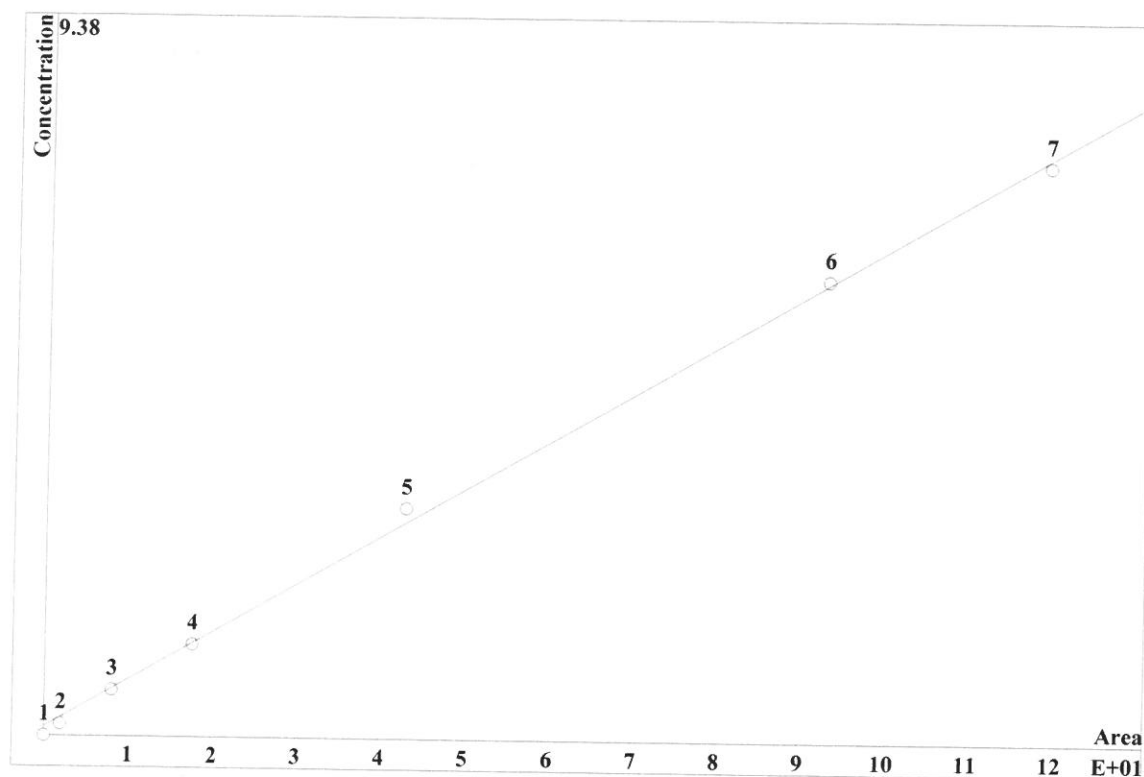


K3 = 0 K2 = 0 K1 = 0.875596 K0 = 3.16079
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



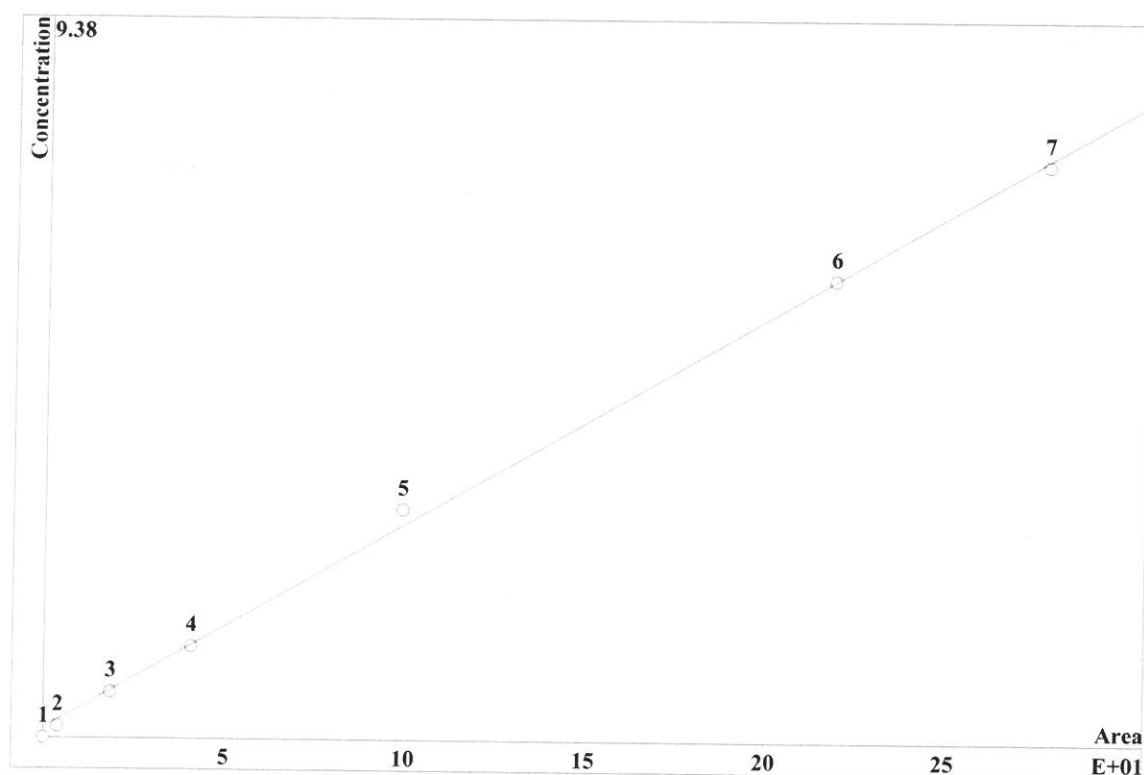
K3 = 0 K2 = 0 K1 = 1.25459 K0 = 2.4076

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:

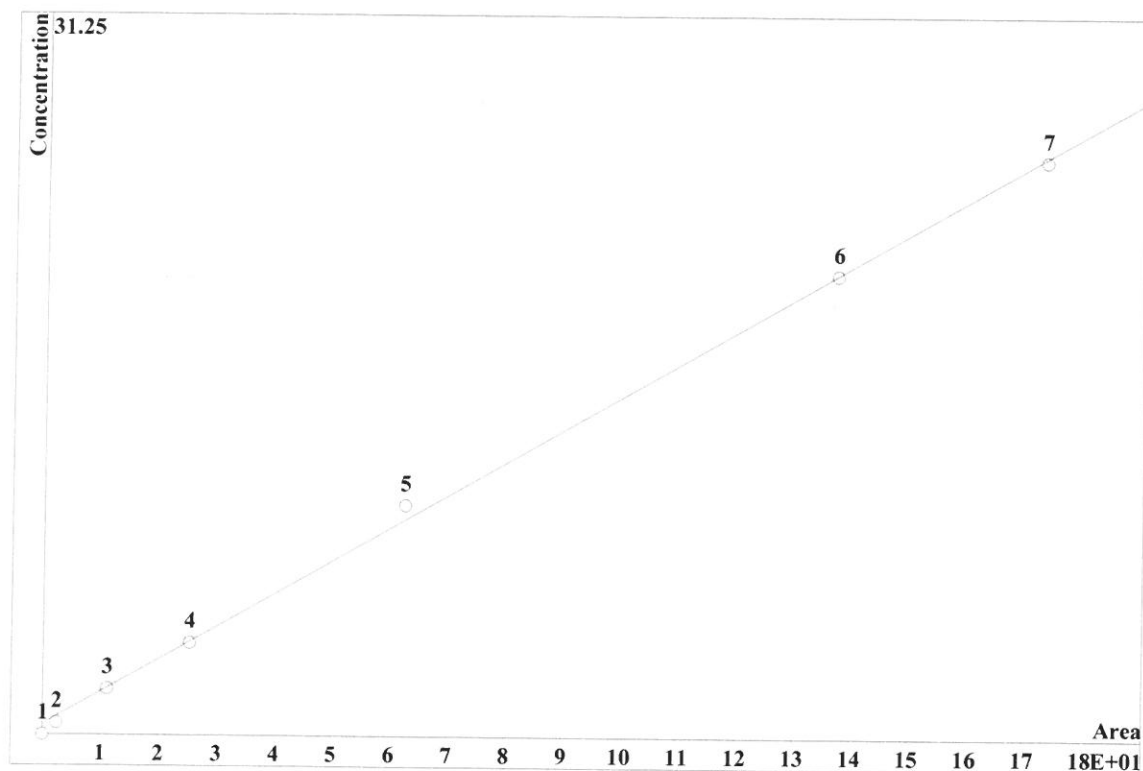
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	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:

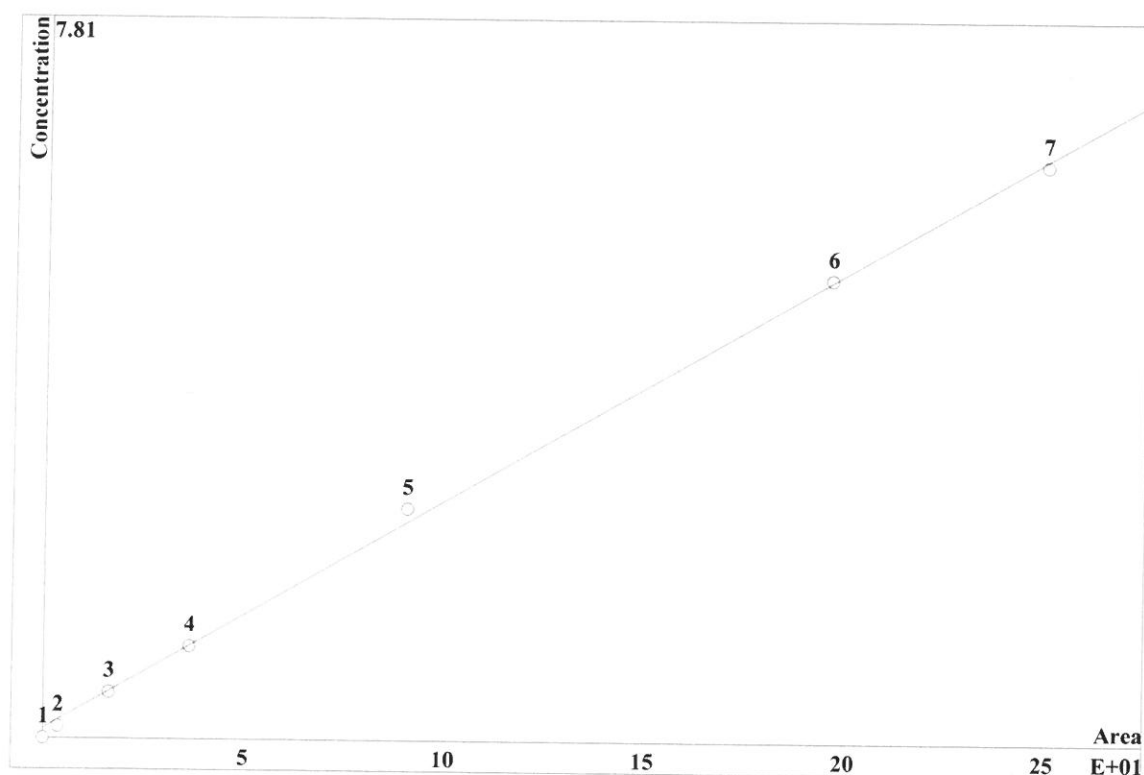
Formula: Linear

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

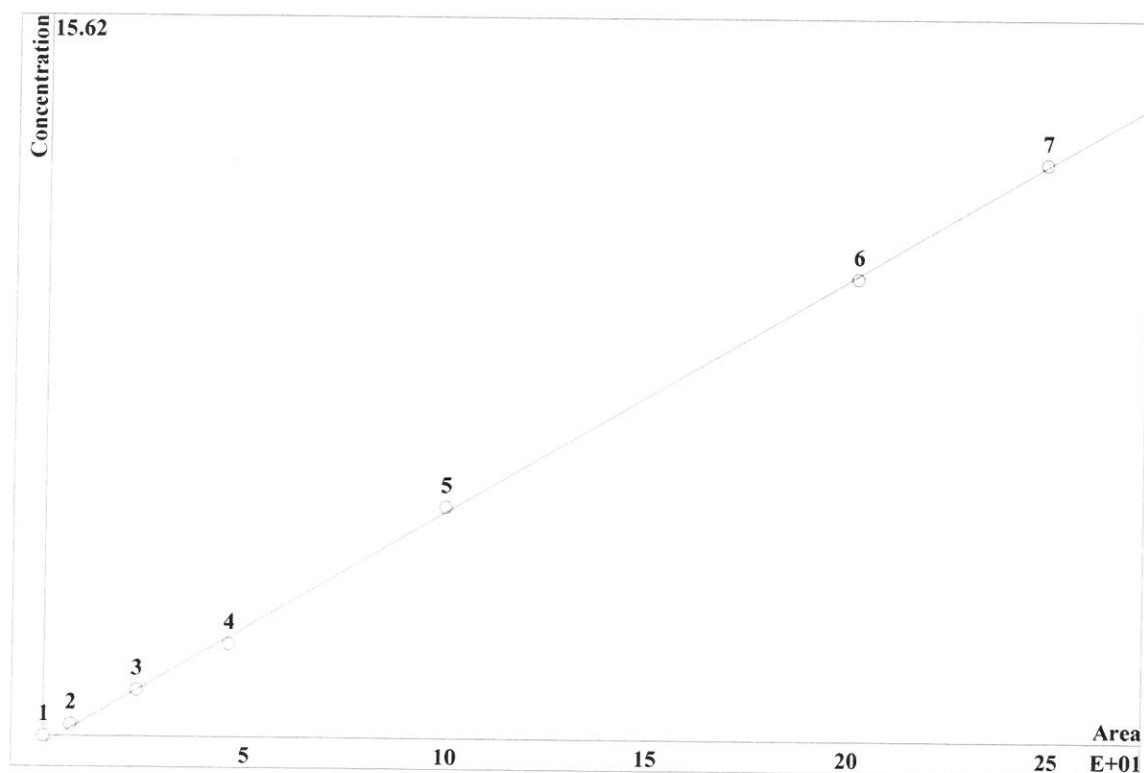


K3 = 0 K2 = 0 K1 = 0.496528 K0 = 2.17514
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



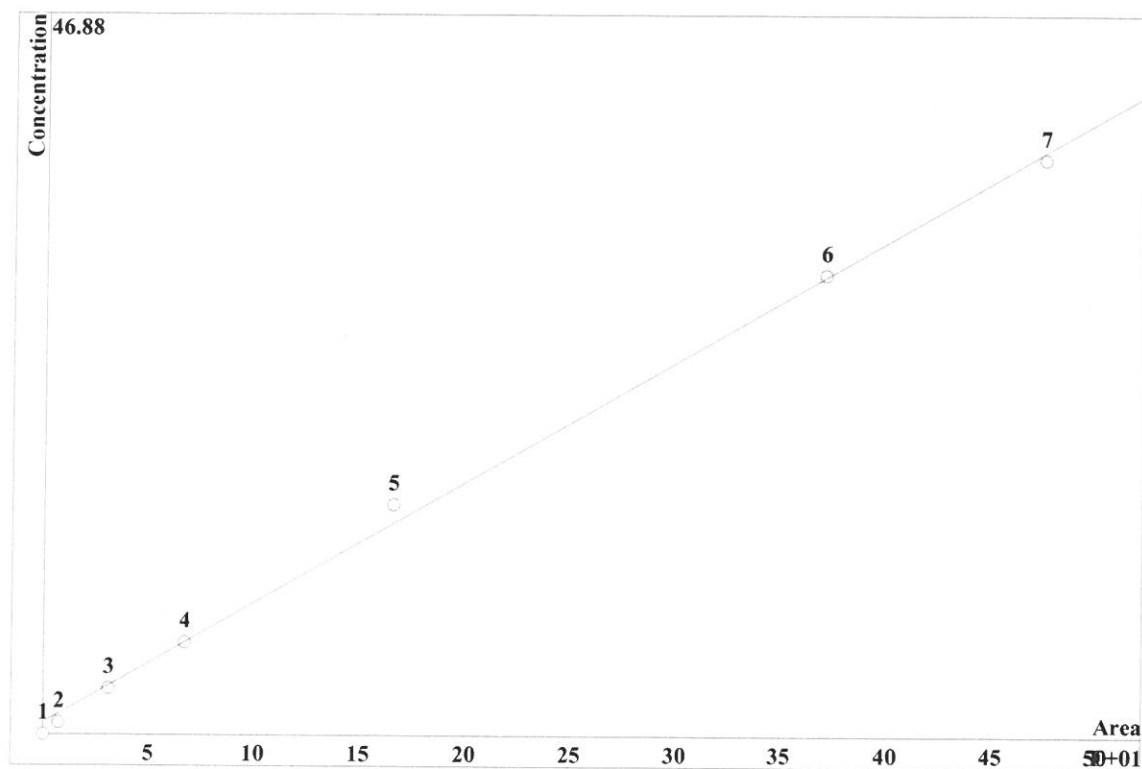
K3 = 0 K2 = 0 K1 = 1.01662 K0 = -3.55994

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

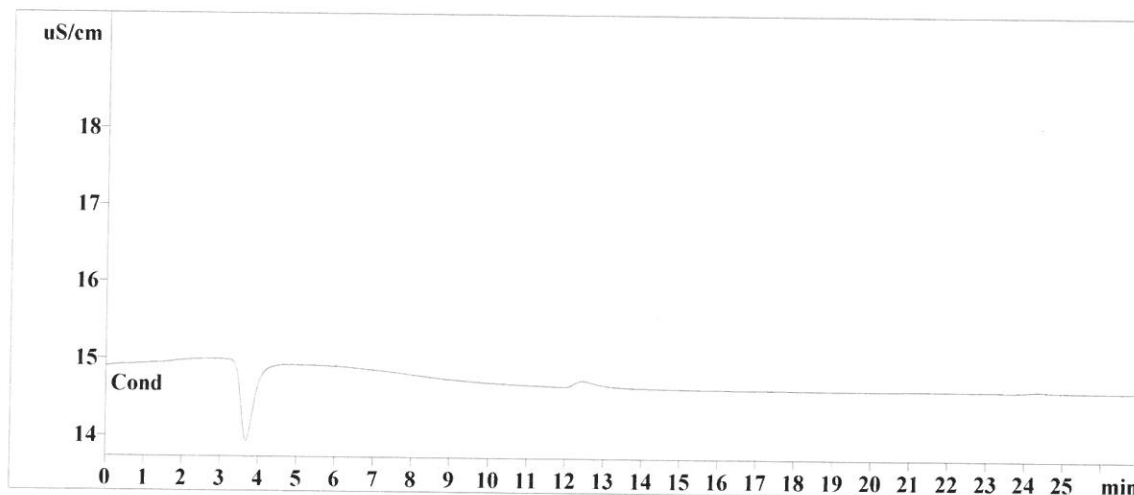
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Analysis from: 10/9/2018 1:09:43 PM
File: _2018-10-09_

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

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

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

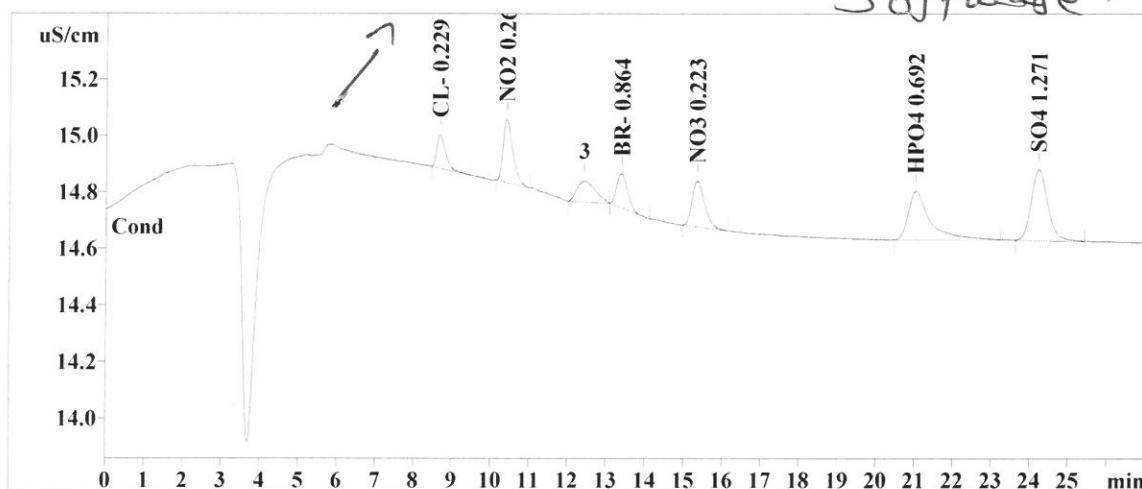
Dilution:

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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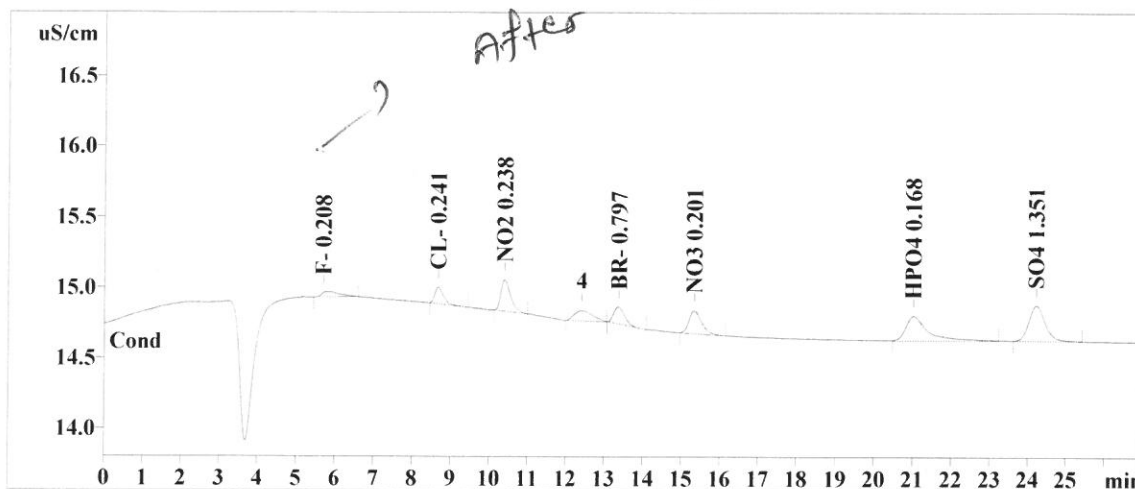
Report date: 10/10/2018 11:06:12 AM
Printed by: wet

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

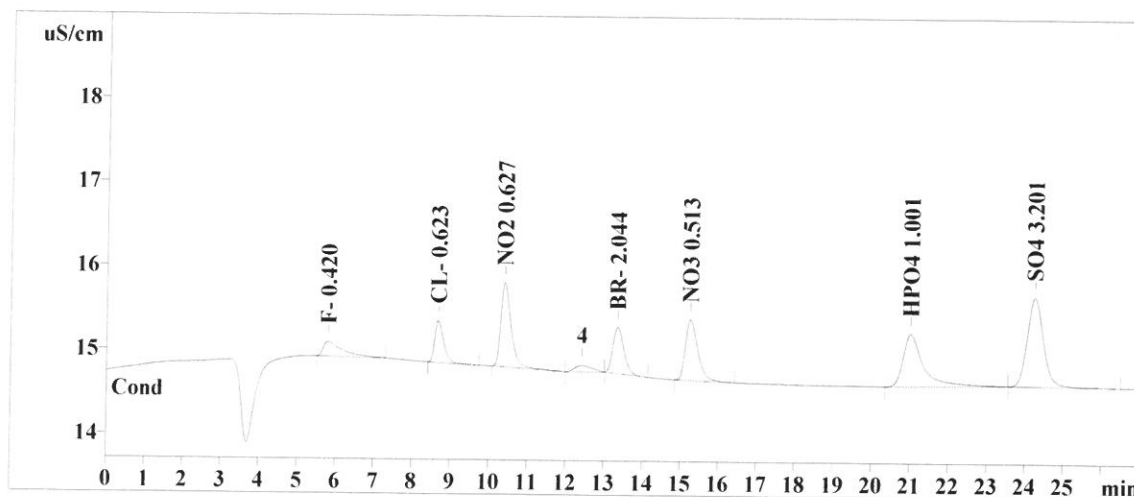
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File: _2018-10-09_

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

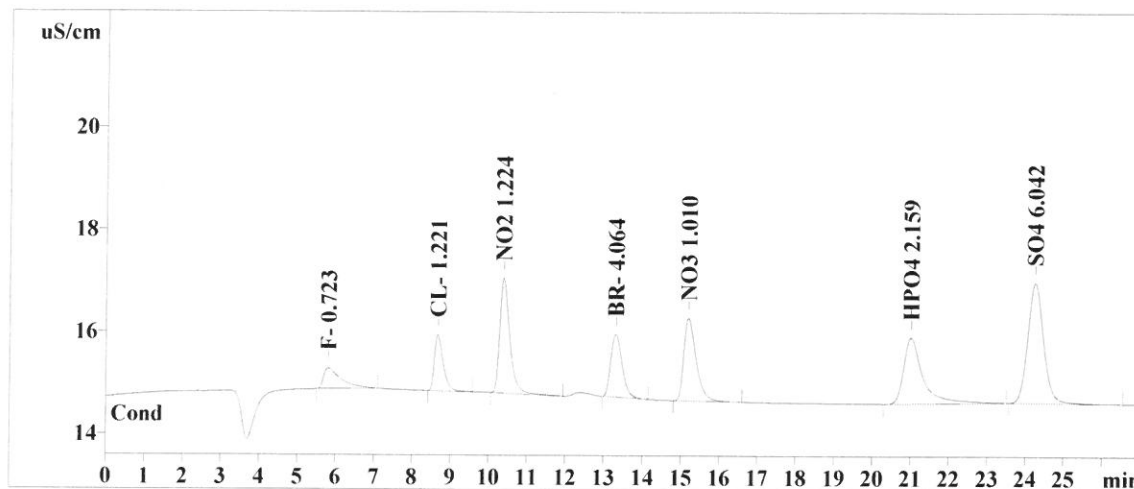
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Analysis from: 10/9/2018 2:39:29 PM
File: _2018-10-09_

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

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

Report date: 10/10/2018 11:06:37 AM
 Printed by: wet

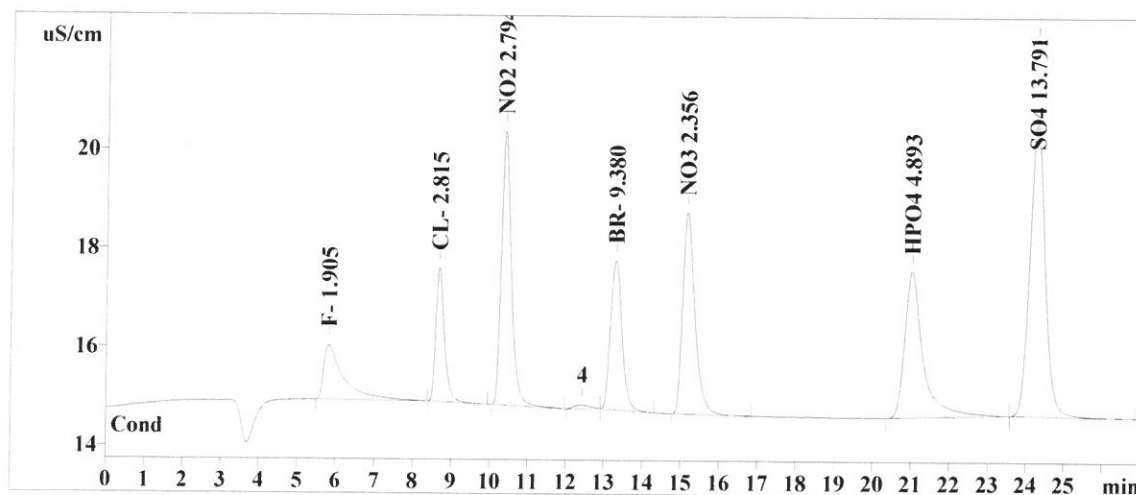
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 File: _2018-10-09_

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

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

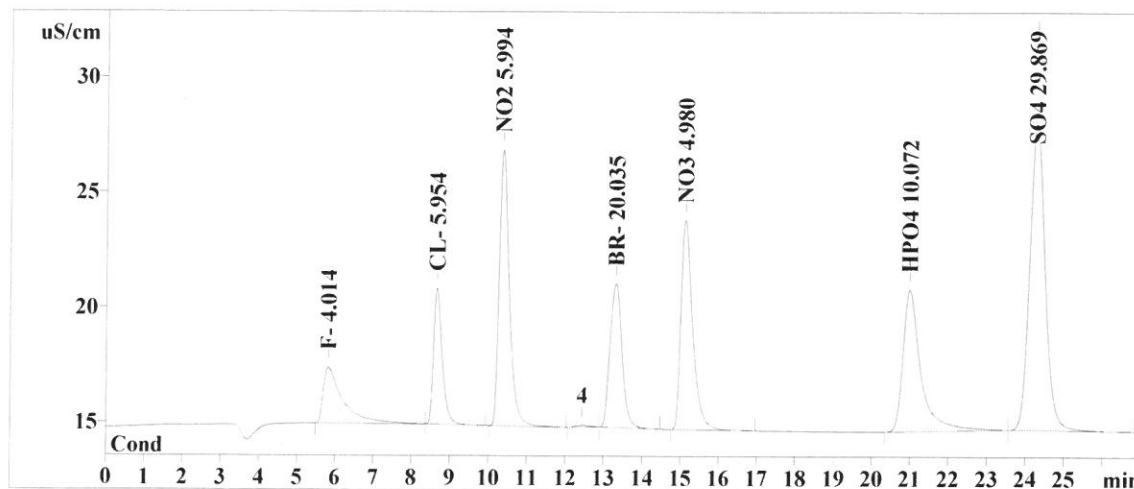
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Analysis from: 10/9/2018 3:39:19 PM
File: _2018-10-09_

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

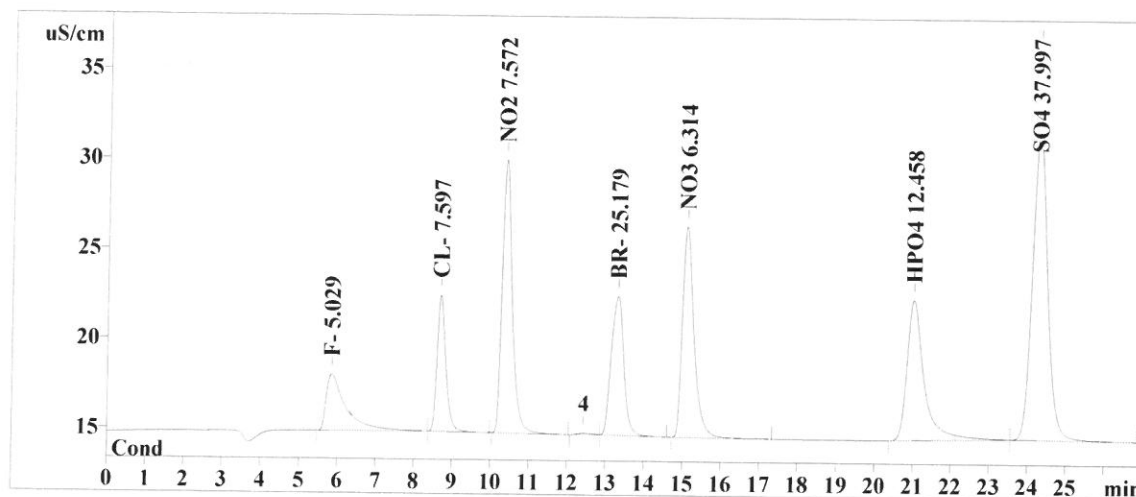
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Analysis from: 10/9/2018 4:09:14 PM
File: _2018-10-09_

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.

This report has been created by IC Net
METROHM LTD

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

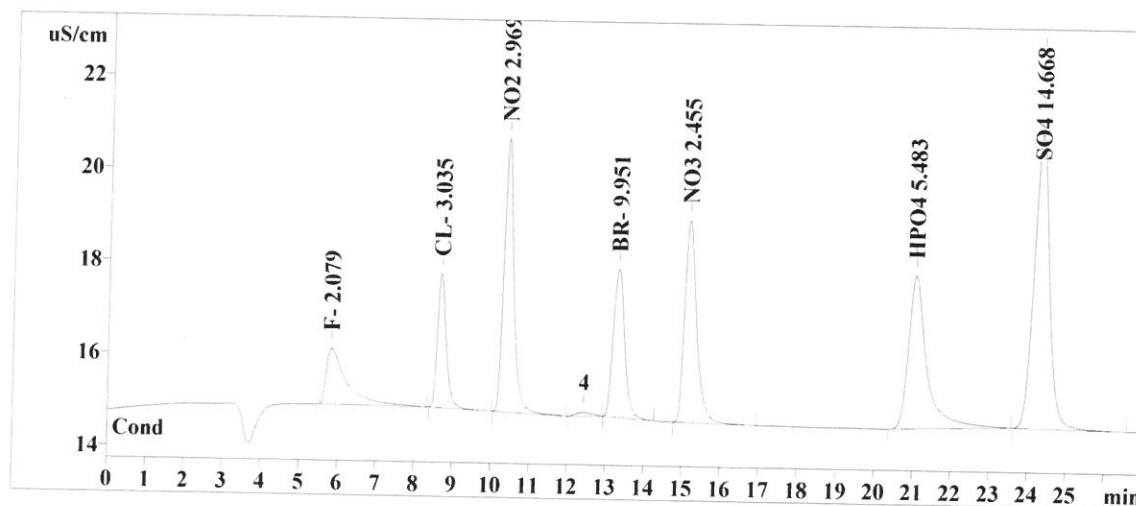
Ident: ICV
Analysis from: 10/9/2018 4:40:54 PM
File: _2018-10-09_

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.

This report has been created by IC Net
METROHM LTD

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

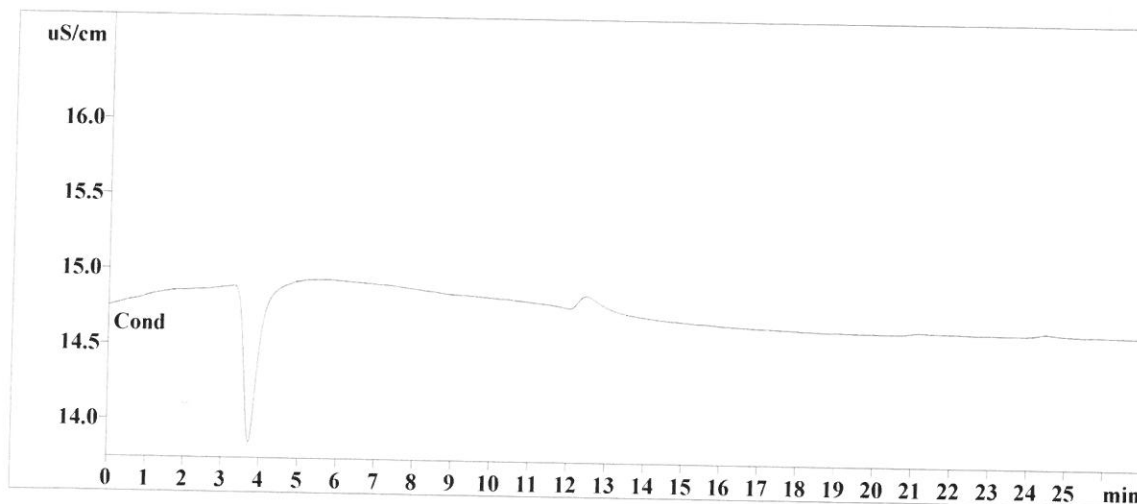
Ident: ICB
Analysis from: 10/9/2018 5:10:48 PM
File: _2018-10-09_

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: 10/18/2018 1:11:52 PM
Printed by: wet

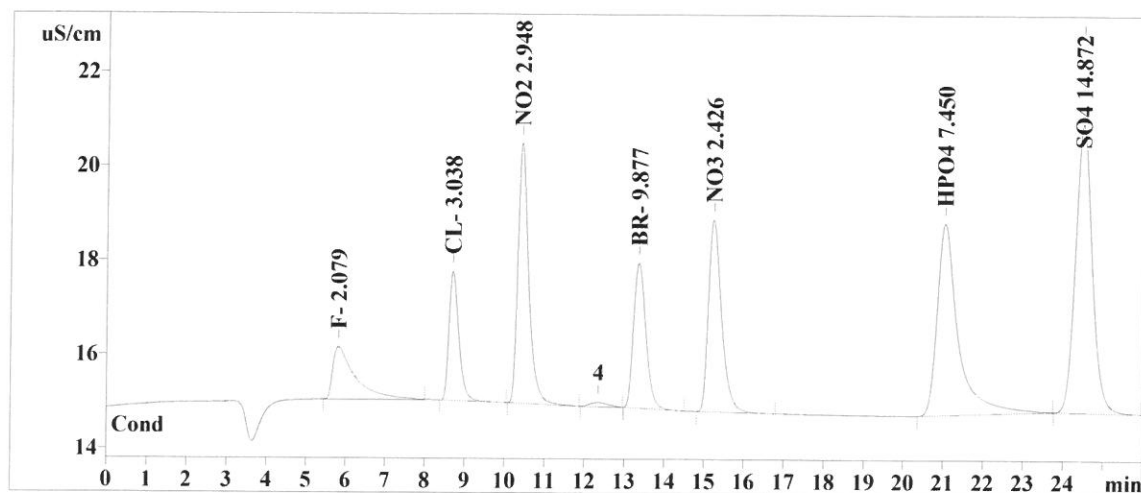
Ident: CCV
Analysis from: 10/18/2018 8:36:16 AM
File: _2018-10-18_

Last save: 10/18/2018 9:02:06 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64559

Last save: 10/17/2018 4:05:22 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	0.526	1.11	4.15	43.875	6.38	0.
2	8.69	0.252	2.74	10.23	46.517	6.76	0.
3	10.41	0.279	5.52	20.60	105.121	15.29	0.
4	13.34	0.331	3.07	11.46	66.050	9.61	0.
5	15.21	0.343	4.07	15.20	93.355	13.58	0.
6	21.03	0.480	4.07	15.17	150.073	21.82	0.
7	24.48	0.443	6.13	22.85	179.744	26.14	0.
7	26.00	0.379	26.72	99.65	684.735	99.58	0.

This report has been created by IC Net
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Report date: 10/18/2018 1:12:00 PM
Printed by: wet

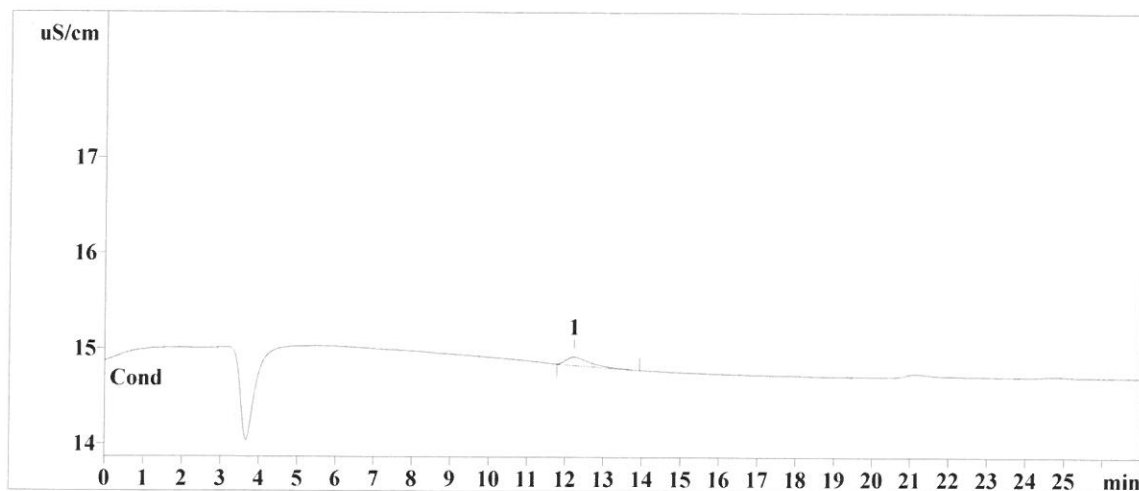
Ident: CCB
Analysis from: 10/18/2018 9:13:49 AM
File: _2018-10-18_

Last save: 10/18/2018 9:40:38 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64560

Last save: 10/18/2018 9:10:58 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	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: 10/18/2018 1:12:07 PM
Printed by: wet

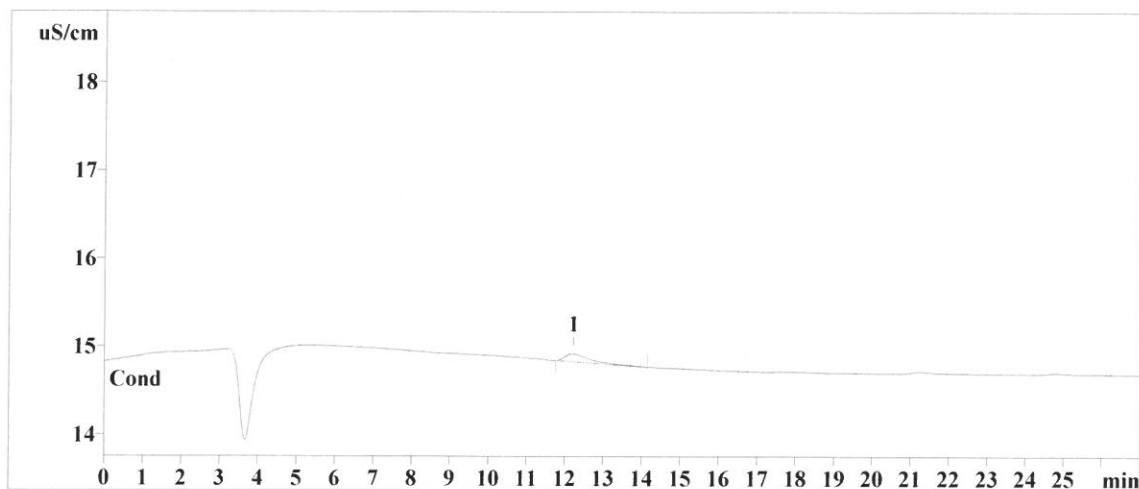
Ident: LB98676BLS
Analysis from: 10/18/2018 9:43:44 AM
File: _2018-10-18_

Last save: 10/18/2018 10:10:34 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64561

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

SAMPLE: 5.01g/100mL
: 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	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
METROHM LTD

Report date: 10/18/2018 1:12:14 PM
Printed by: wet

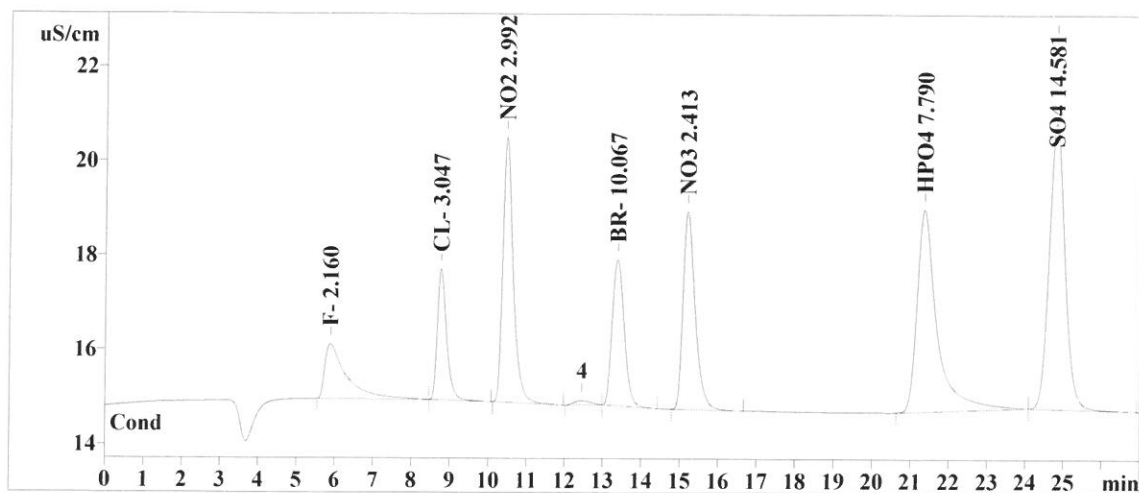
Ident: LB98676BSS
Analysis from: 10/18/2018 10:13:40 AM
File: _2018-10-18_

Last save: 10/18/2018 10:40:30 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64562

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	5.88	0.512	1.16	4.25	45.721	6.58	0.
2	8.75	0.251	2.76	10.15	46.658	6.71	0.
3	10.46	0.279	5.61	20.60	106.750	15.36	0.
4	13.37	0.339	3.09	11.33	67.382	9.70	0.
5	15.19	0.333	4.18	15.36	92.834	13.36	0.
6	21.34	0.476	4.28	15.72	156.761	22.56	0.
7	24.79	0.439	6.06	22.24	176.041	25.33	0.
7	27.00	0.376	27.15	99.65	692.147	99.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2018 1:12:31 PM
Printed by: wet

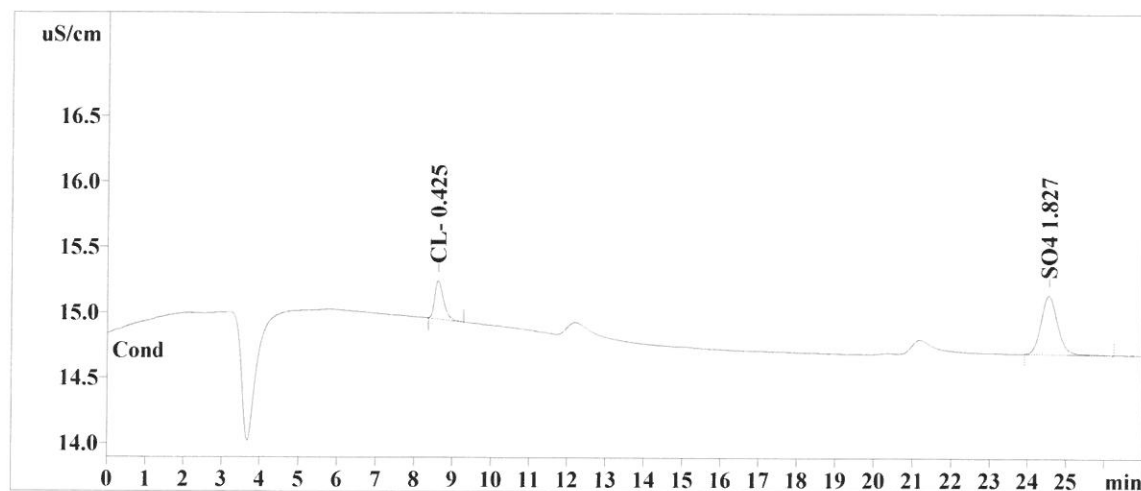
Ident: J5565-01
Analysis from: 10/18/2018 10:44:08 AM
File: _2018-10-18_

Last save: 10/18/2018 1:12:30 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64563

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

SAMPLE: 5.09g/100mL
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.248	0.29	39.56	4.855	26.32	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	24.54	0.456	0.45	60.42	13.589	73.68	0.
7	27.00	0.101	0.74	99.97	18.444	100.00	0.

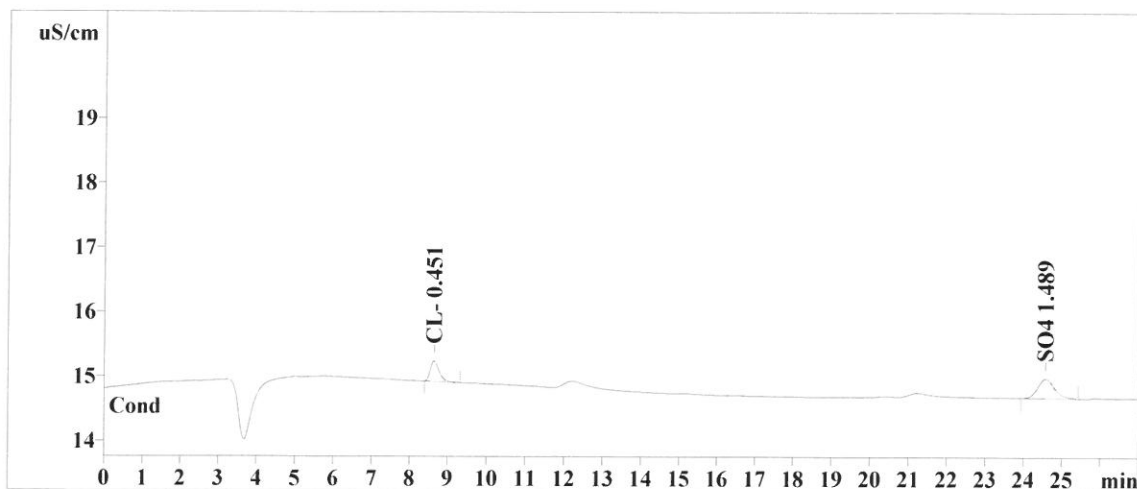
This report has been created by IC Net
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Report date: 10/18/2018 1:12:50 PM
 Printed by: wet

Ident: J5565-02
 Analysis from: 10/18/2018 11:14:04 AM
 File: _2018-10-18_ Last save: 10/18/2018 1:12:48 PM

Method: ANIONS 10-09-18.mtw Last save: 10/18/2018 9:10:58 AM
 Run operator: wet
 Analysis number: 64564

SAMPLE: 5.20g/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	8.63	0.252	0.32	50.94	5.270	36.23	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	24.58	0.460	0.30	48.93	9.277	63.77	0.
7	27.00	0.102	0.62	99.87	14.547	100.00	0.

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Report date: 10/18/2018 1:13:06 PM
Printed by: wet

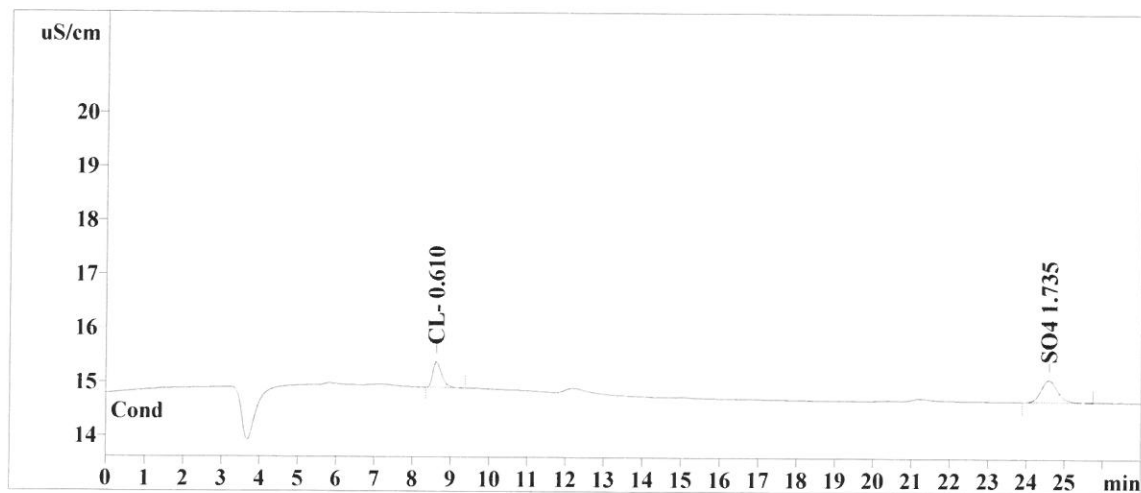
Ident: J5565-03
Analysis from: 10/18/2018 11:43:59 AM
File: _2018-10-18_

Last save: 10/18/2018 1:13:04 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64565

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

SAMPLE: 5.03g/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.247	0.47	53.51	7.799	38.59	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	24.58	0.454	0.41	46.40	12.412	61.41	0.
7	27.00	0.100	0.89	99.91	20.212	100.00	0.

This report has been created by IC Net
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Report date: 10/18/2018 1:13:18 PM
Printed by: wet

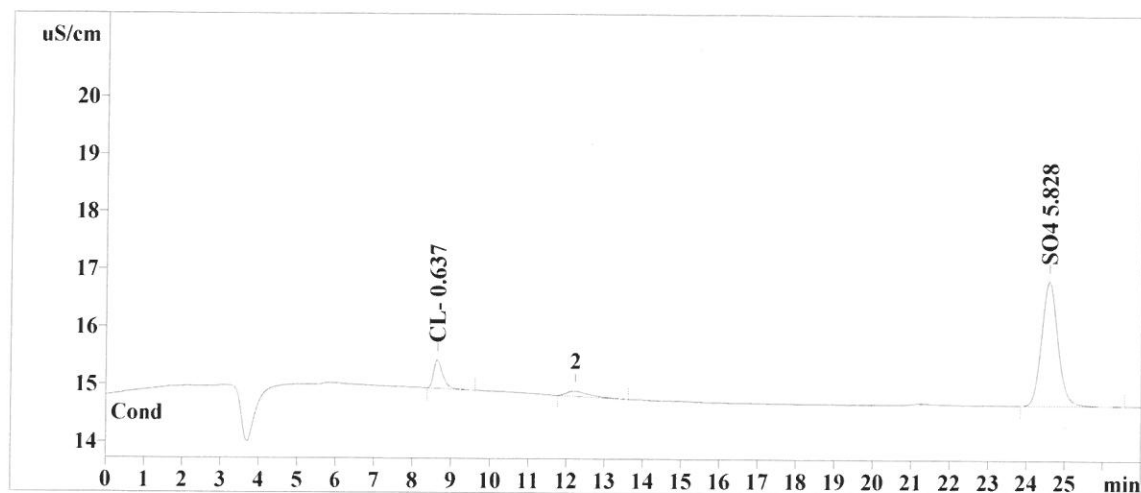
Ident: J5565-04
Analysis from: 10/18/2018 12:13:54 PM
File: _2018-10-18_

Last save: 10/18/2018 12:40:44 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64566

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

SAMPLE: 5.08g/100mL
AK/AP
Vial number: 9
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	8.63	0.250	0.49	17.89	8.236	10.75	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	24.58	0.450	2.16	78.69	64.542	84.25	0.
7	27.00	0.100	2.65	96.58	72.778	95.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2018 1:13:50 PM
Printed by: wet

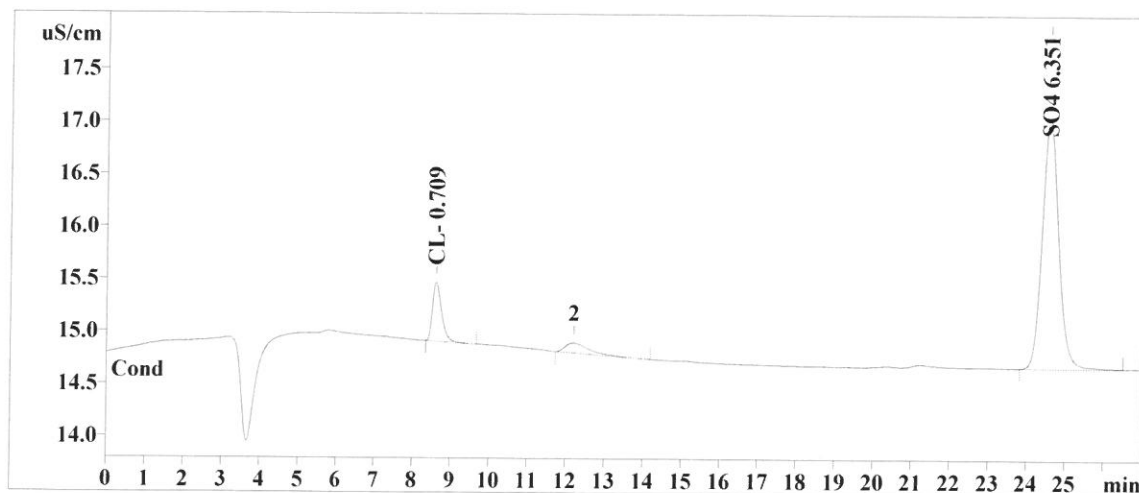
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Analysis from: 10/18/2018 12:43:49 PM
File: _2018-10-18_

Last save: 10/18/2018 1:10:38 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64567

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

SAMPLE: 5.09g/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	8.61	0.250	0.56	18.41	9.382	11.05	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	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	24.58	0.450	2.38	78.35	71.214	83.86	0.
7	27.00	0.100	2.94	96.76	80.596	94.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2018 2:01:01 PM
Printed by: wet

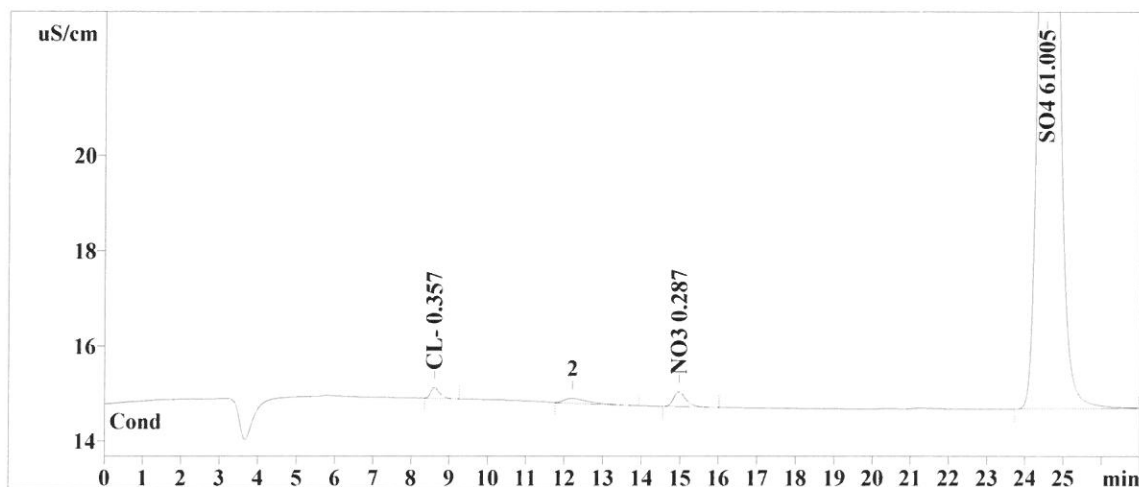
Ident: J5565-07
Analysis from: 10/18/2018 1:13:44 PM
File: _2018-10-18_

Last save: 10/18/2018 1:40:34 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64568

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

SAMPLE: 5.20g/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	8.61	0.249	0.23	0.85	3.775	0.48	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	14.97	0.348	0.31	1.15	7.171	0.92	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.53	0.440	26.25	97.59	767.346	98.02	0.
7	27.00	0.148	26.79	99.59	778.292	99.42	0.

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Report date: 10/19/2018 9:28:05 AM
Printed by: wet

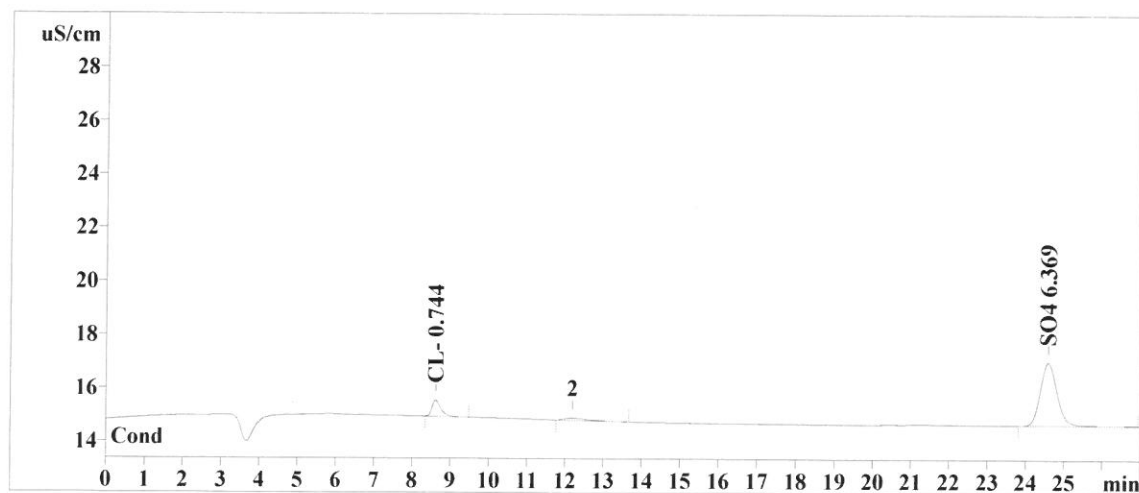
Ident: J5565-08
Analysis from: 10/18/2018 1:43:39 PM
File: _2018-10-18_

Last save: 10/18/2018 2:10:28 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64569

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

SAMPLE: 5.07g/100mL
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.249	0.60	19.51	9.936	11.64	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	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	24.58	0.455	2.36	77.44	71.438	83.73	0.
7	27.00	0.101	2.96	96.95	81.374	95.37	0.

This report has been created by IC Net
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Report date: 10/19/2018 9:28:17 AM
 Printed by: wet

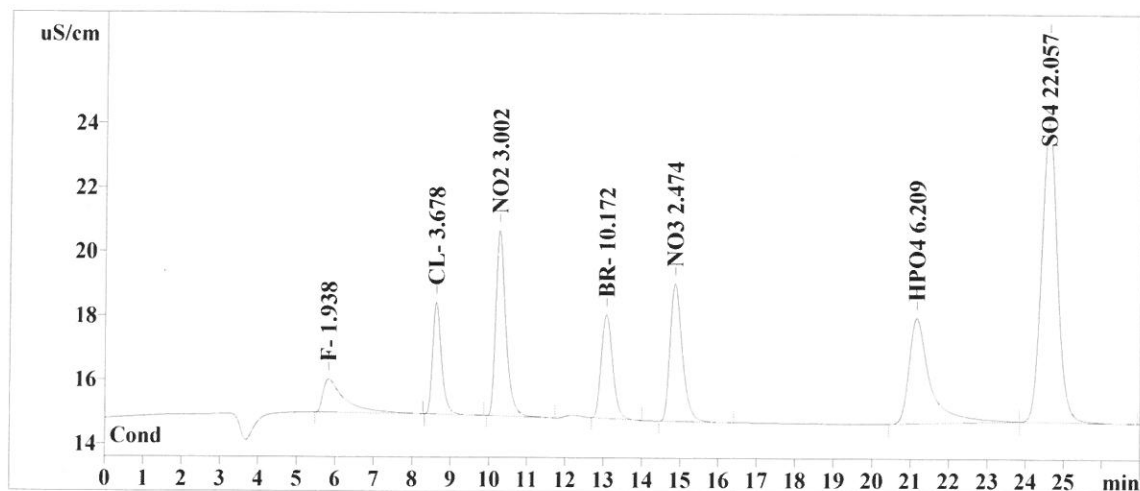
Ident: J5565-05MS
 Analysis from: 10/18/2018 2:13:34 PM
 File: _2018-10-18_

Last save: 10/18/2018 2:40:24 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64570

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

SAMPLE: 5.20g/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	5.83	0.506	1.03	3.40	40.656	5.32	0.
2	8.60	0.243	3.48	11.44	56.717	7.42	0.
3	10.26	0.273	5.77	19.00	107.101	14.00	0.
4	13.07	0.328	3.22	10.61	68.117	8.91	0.
5	14.85	0.335	4.28	14.08	95.287	12.46	0.
6	21.14	0.493	3.28	10.78	125.661	16.43	0.
7	24.57	0.439	9.33	30.68	271.259	35.47	0.
7	27.00	0.374	30.40	99.99	764.798	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2018 9:28:26 AM
 Printed by: wet

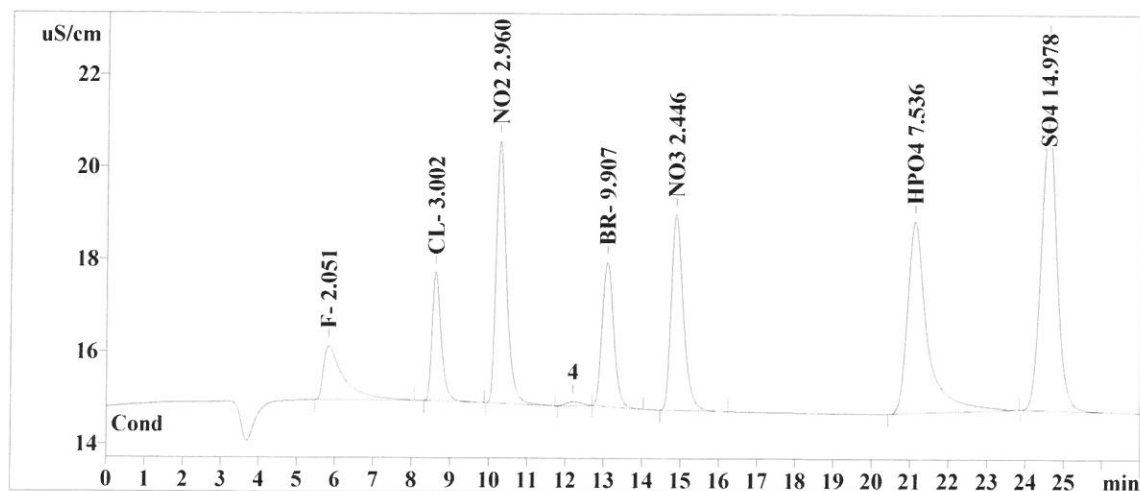
Ident: CCV
 Analysis from: 10/18/2018 2:43:29 PM
 File: _2018-10-18_

Last save: 10/18/2018 3:10:18 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64571

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	5.83	0.489	1.16	4.24	43.234	6.26	0.
2	8.61	0.245	2.79	10.18	45.943	6.65	0.
3	10.26	0.274	5.66	20.64	105.549	15.29	0.
4	13.08	0.330	3.12	11.36	66.261	9.60	0.
5	14.86	0.334	4.24	15.44	94.158	13.64	0.
6	21.10	0.476	4.15	15.12	151.764	21.98	0.
7	24.56	0.440	6.23	22.69	181.095	26.23	0.
7	27.00	0.370	27.35	99.67	688.004	99.64	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2018 9:28:35 AM
Printed by: wet

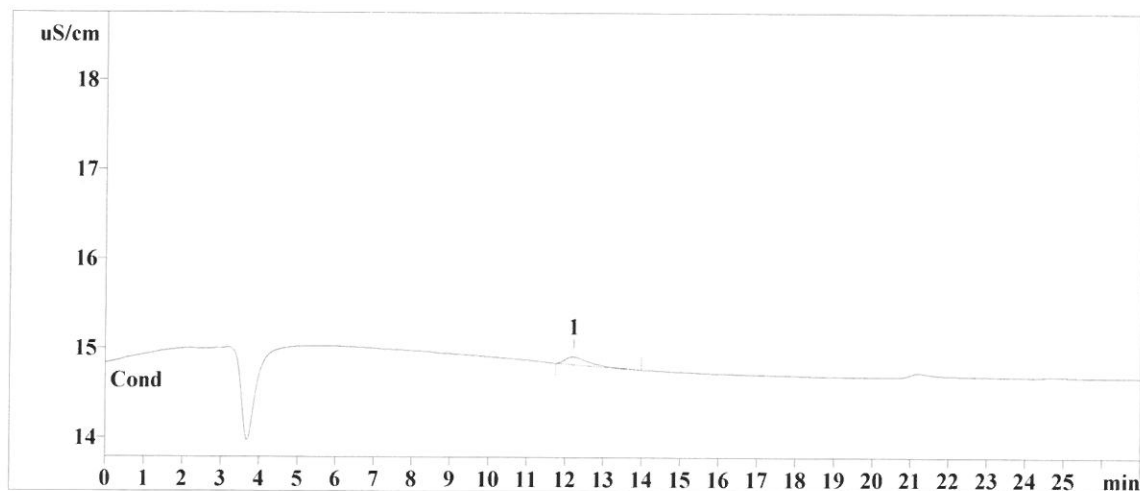
Ident: CCB
Analysis from: 10/18/2018 3:13:24 PM
File: _2018-10-18_

Last save: 10/18/2018 3:40:14 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64572

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
METROHM LTD

Report date: 10/19/2018 9:28:43 AM
Printed by: wet

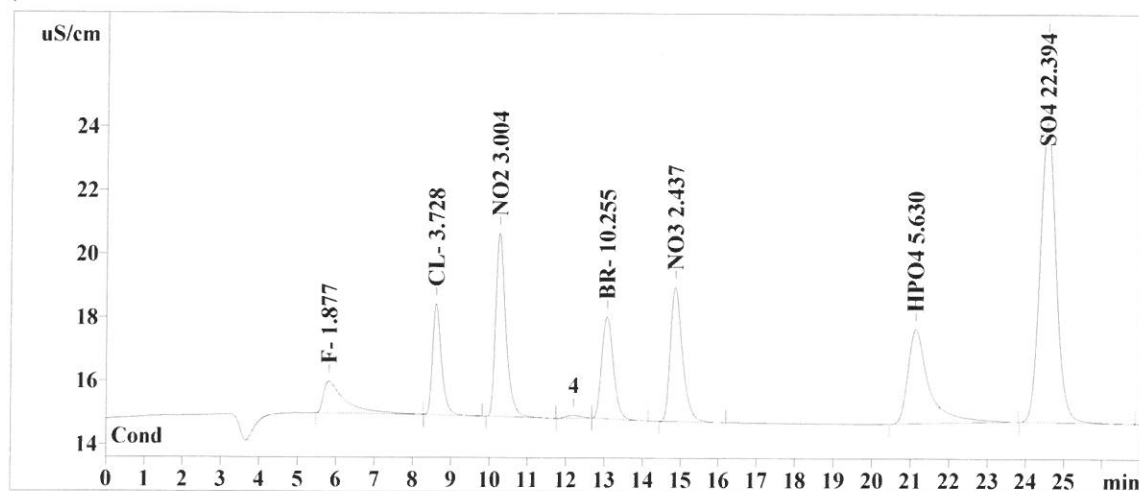
Ident: J5565-06MSD
Analysis from: 10/18/2018 3:43:20 PM
File: _2018-10-18_

Last save: 10/18/2018 4:10:10 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64573

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

SAMPLE: 5.20g/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	5.81	0.506	1.00	3.30	39.263	5.17	0.
2	8.59	0.246	3.48	11.56	57.510	7.58	0.
3	10.25	0.274	5.76	19.10	107.202	14.13	0.
4	13.06	0.334	3.20	10.61	68.699	9.05	0.
5	14.85	0.334	4.22	14.00	93.762	12.36	0.
6	21.12	0.497	2.96	9.83	114.266	15.06	0.
7	24.54	0.441	9.43	31.28	275.553	36.31	0.
7	27.00	0.376	30.04	99.69	756.255	99.66	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/19/2018 9:28:50 AM
 Printed by: wet

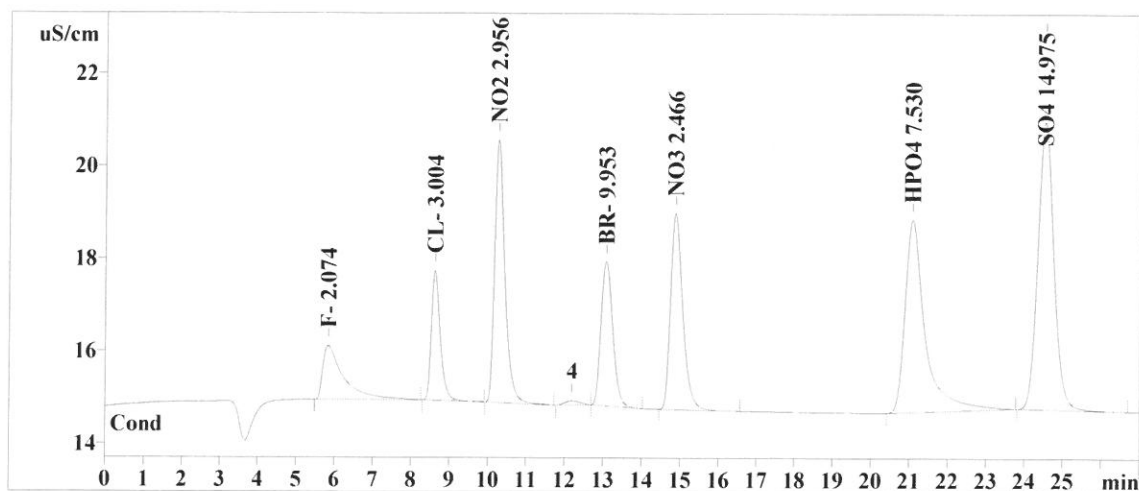
Ident: CCV
 Analysis from: 10/18/2018 4:13:15 PM
 File: _2018-10-18_

Last save: 10/18/2018 4:40:04 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64574

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	5.83	0.491	1.16	4.23	43.769	6.33	0.
2	8.61	0.245	2.79	10.19	45.965	6.64	0.
3	10.26	0.273	5.67	20.68	105.411	15.24	0.
4	13.07	0.333	3.11	11.34	66.581	9.62	0.
5	14.86	0.337	4.24	15.45	94.931	13.72	0.
6	21.07	0.477	4.15	15.14	151.639	21.92	0.
7	24.52	0.440	6.20	22.63	181.051	26.17	0.
7	27.00	0.371	27.33	99.67	689.347	99.63	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/19/2018 9:29:07 AM
Printed by: wet

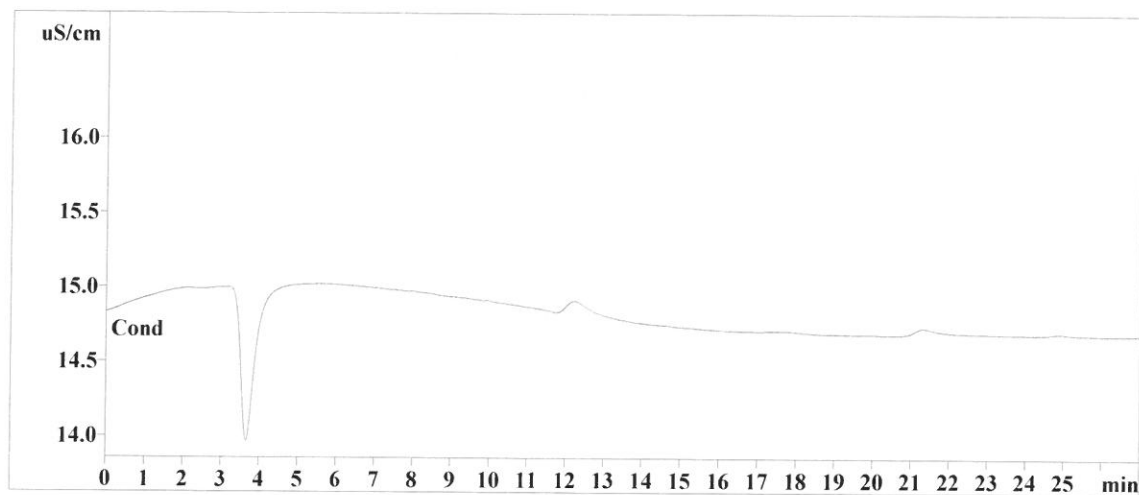
Ident: CCB
Analysis from: 10/18/2018 4:43:10 PM
File: _2018-10-18_

Last save: 10/19/2018 9:29:06 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64575

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

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