

IC-1300.0
10-15-18
AK

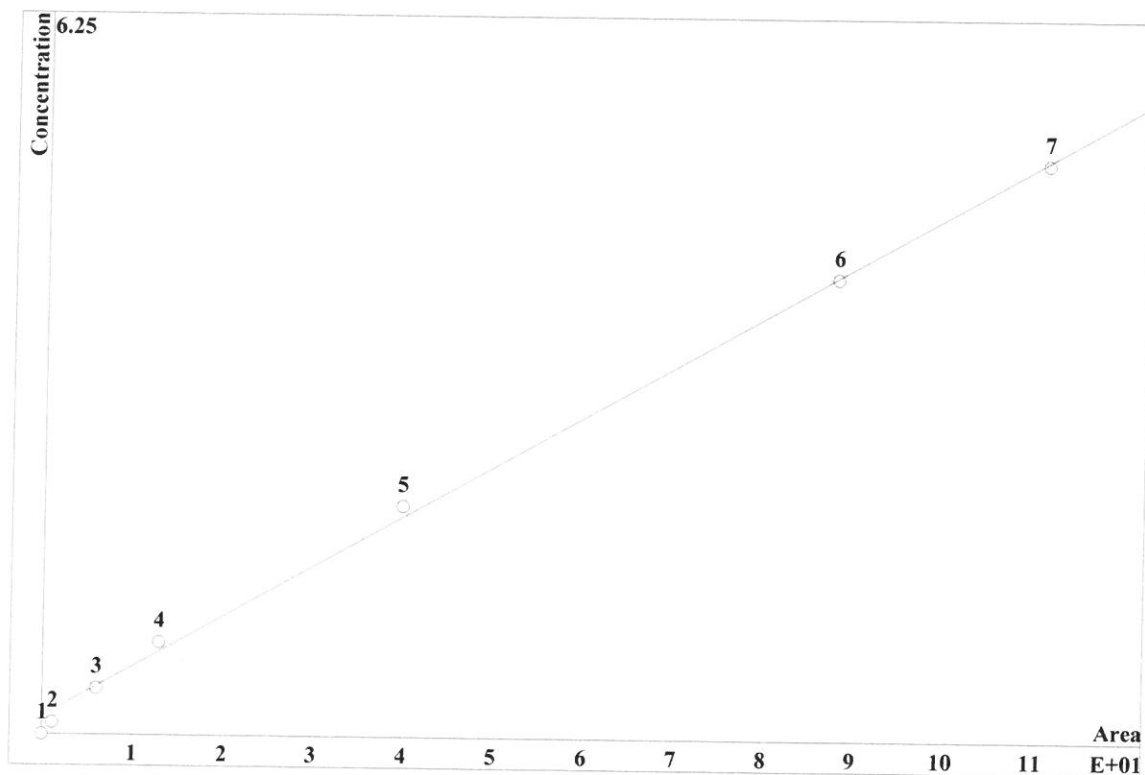
Clear table

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	1.8450	2.8320	2.8230	9.3980	2.3240	5.0420	13.6260	2018-10-12_	10/12/18 8:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-12_	10/12/18 9:04		AK/AP
LB98609BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-12_	10/12/18 9:34		AK/AP
LB98609BSW	1.9690	2.8060	2.7860	9.2670	2.3420	5.4980	13.6910	2018-10-12_	10/12/18 10:20		AK/AP
J5474-02	0.0000	4.1190	0.0000	0.0000	0.0000	49.2010	249.7090	2018-10-12_	10/12/18 11:49		AK/AP
J5474-02DUP	0.0000	4.0930	0.0000	0.0000	0.0000	51.8720	244.1970	2018-10-12_	10/12/18 12:19		AK/AP
J5474-02MS	0.0000	6.8350	2.0830	9.7460	2.4680	55.0160	240.7600	2018-10-12_	10/12/18 12:49		AK/AP
J5474-02MSD	0.0000	7.0010	2.1140	9.7760	2.5020	56.0790	241.9400	2018-10-12_	10/12/18 13:19		AK/AP
J5474-02DLX10	0.0000	0.5860	0.0000	0.0000	0.0000	11.7980	19.4120	2018-10-12_	10/12/18 13:49		AK/AP
CCV	2.0260	2.9280	2.9580	9.6260	2.4050	7.6420	14.2560	2018-10-12_	10/12/18 14:19		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-12_	10/12/18 14:49		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



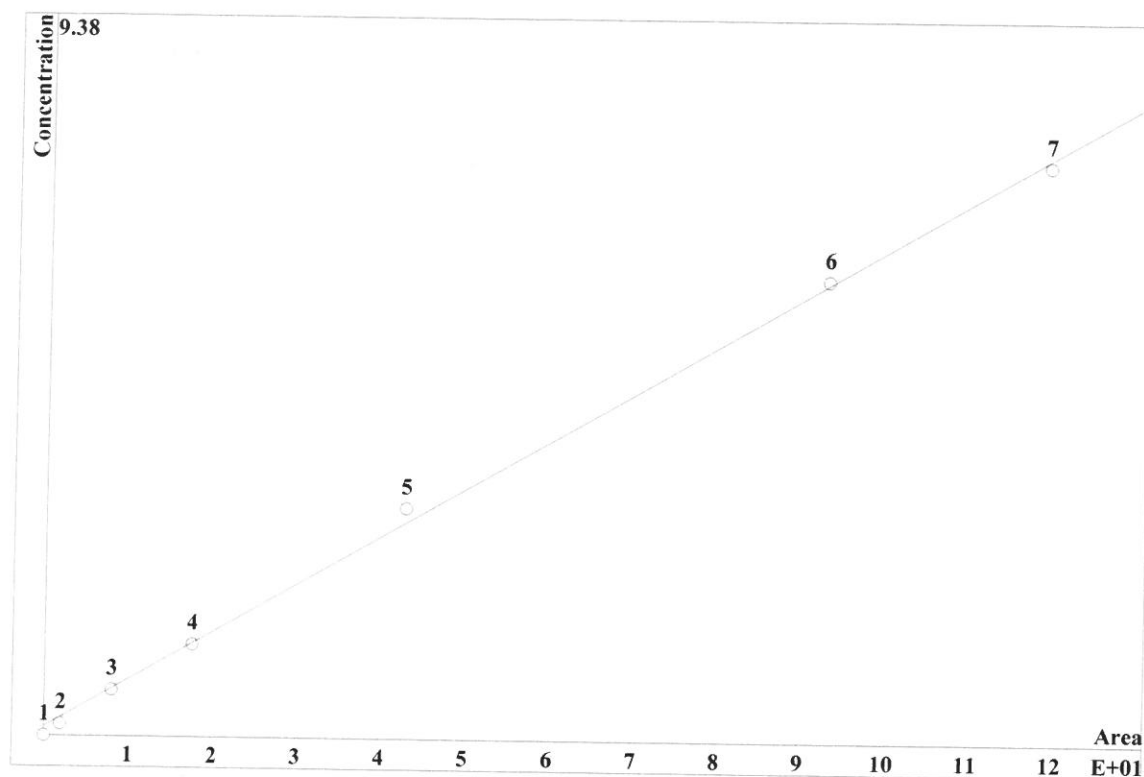
K3 = 0 K2 = 0 K1 = 0.875596 K0 = 3.16079

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



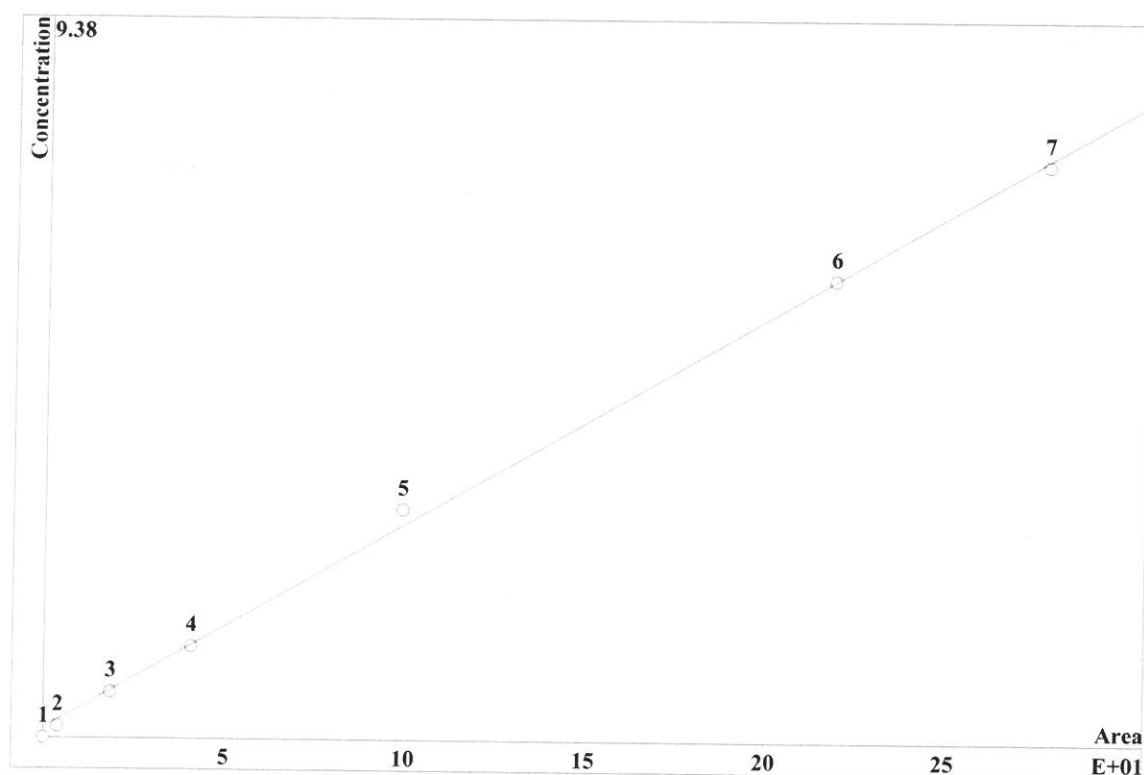
K3 = 0 K2 = 0 K1 = 1.25459 K0 = 2.4076

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:

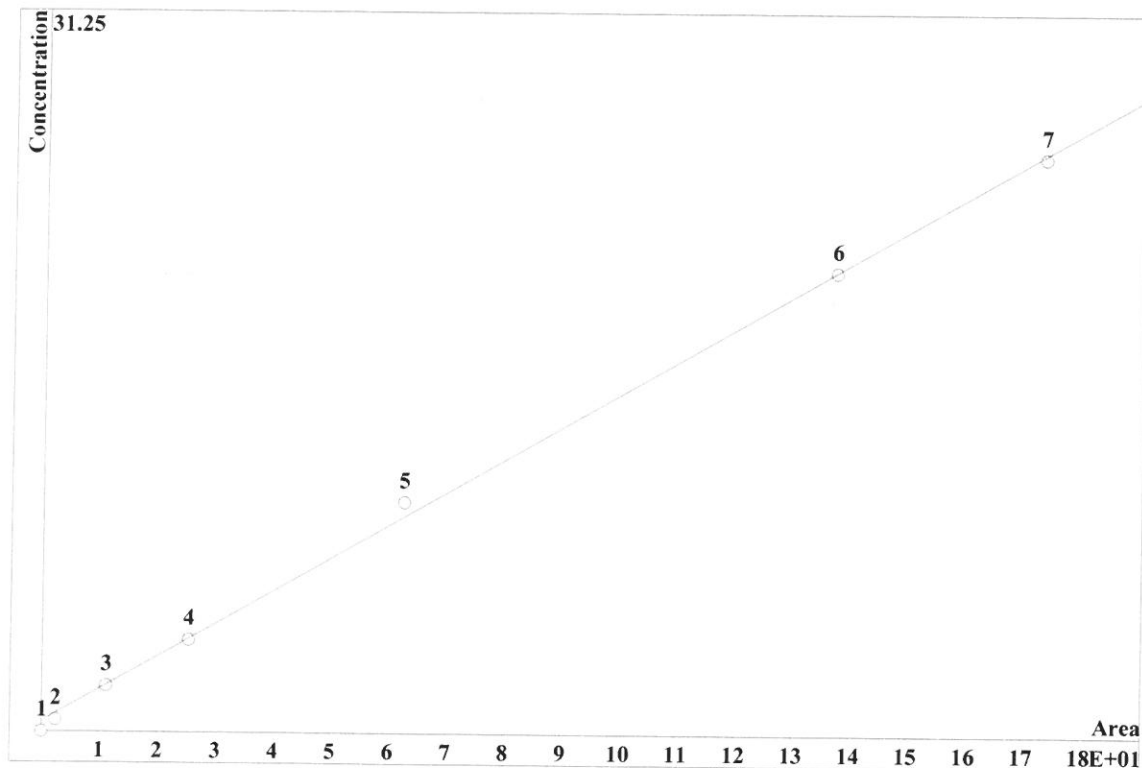
Formula: Linear

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:

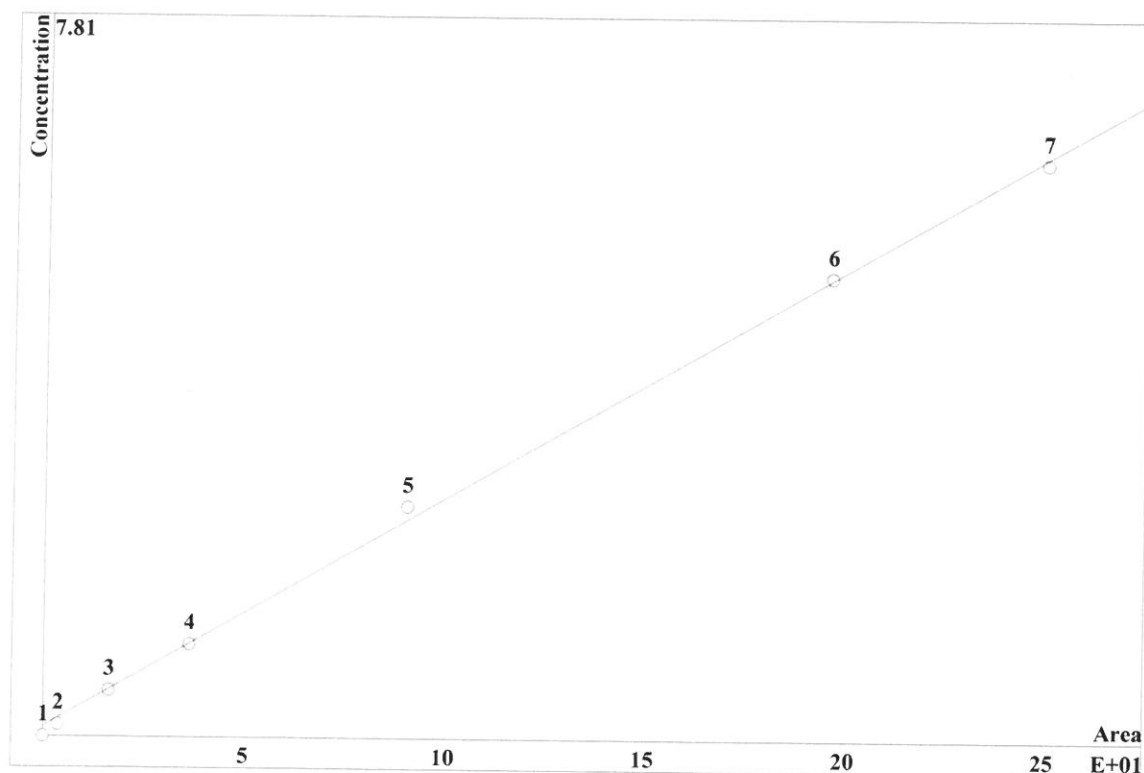
Formula: Linear

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

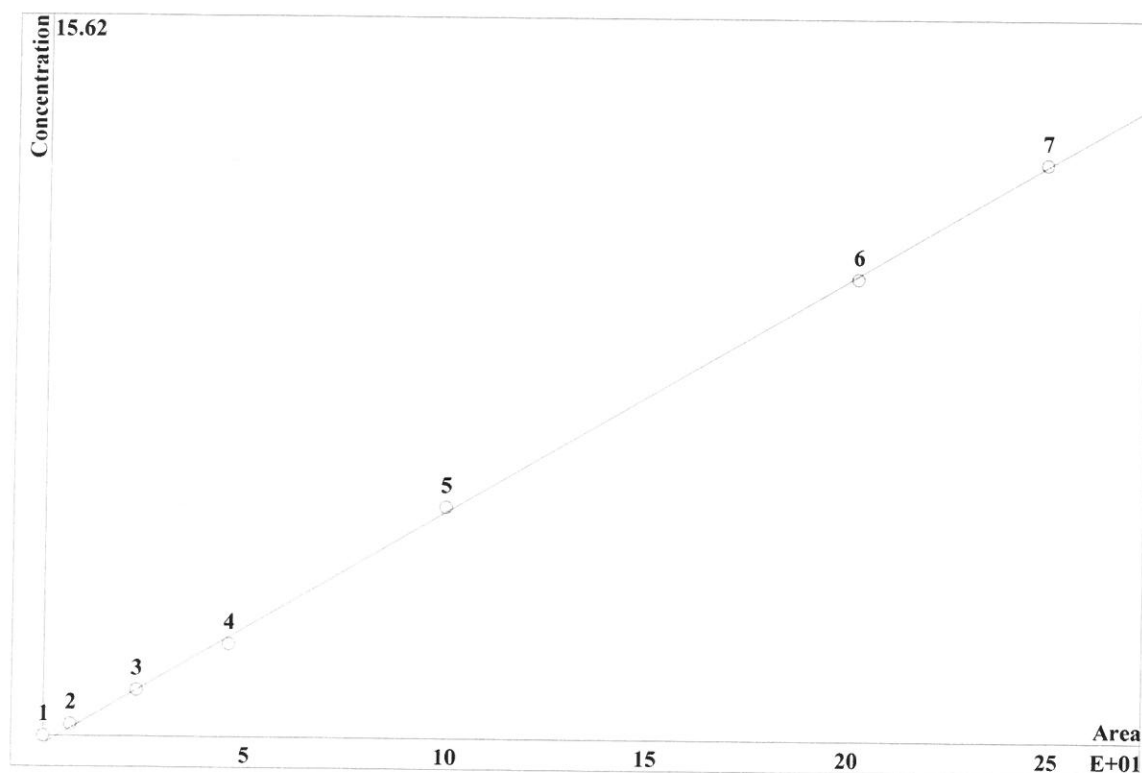


K3 = 0 K2 = 0 K1 = 0.496528 K0 = 2.17514
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



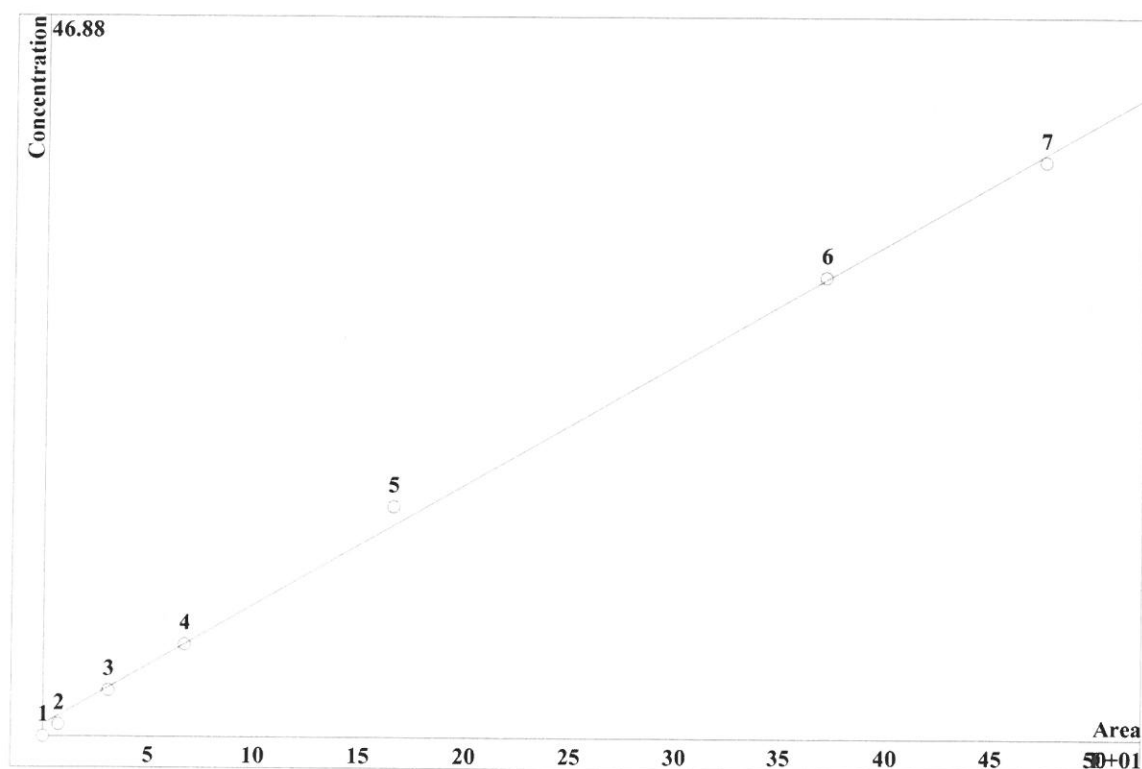
K3 = 0 K2 = 0 K1 = 1.01662 K0 = -3.55994

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

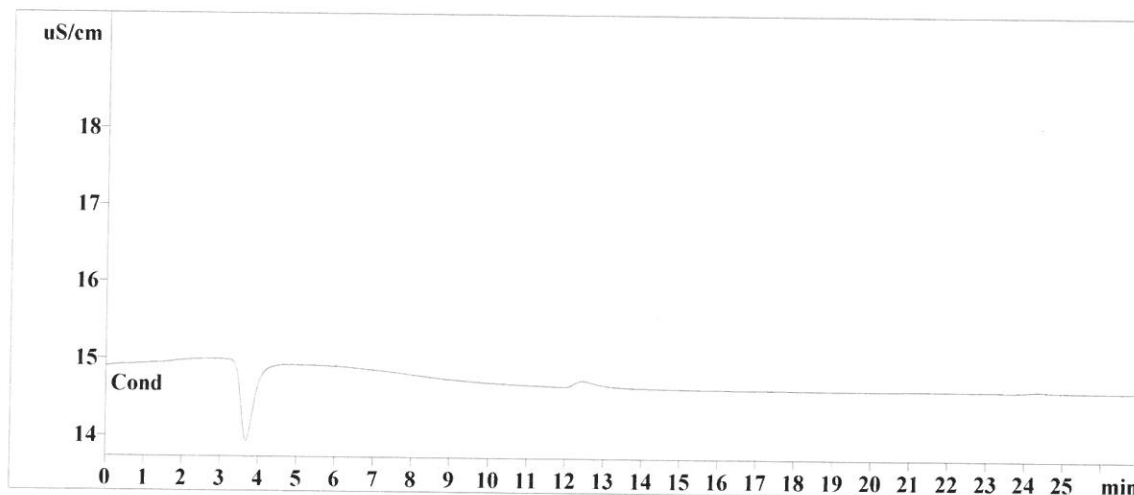
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File: _2018-10-09_

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

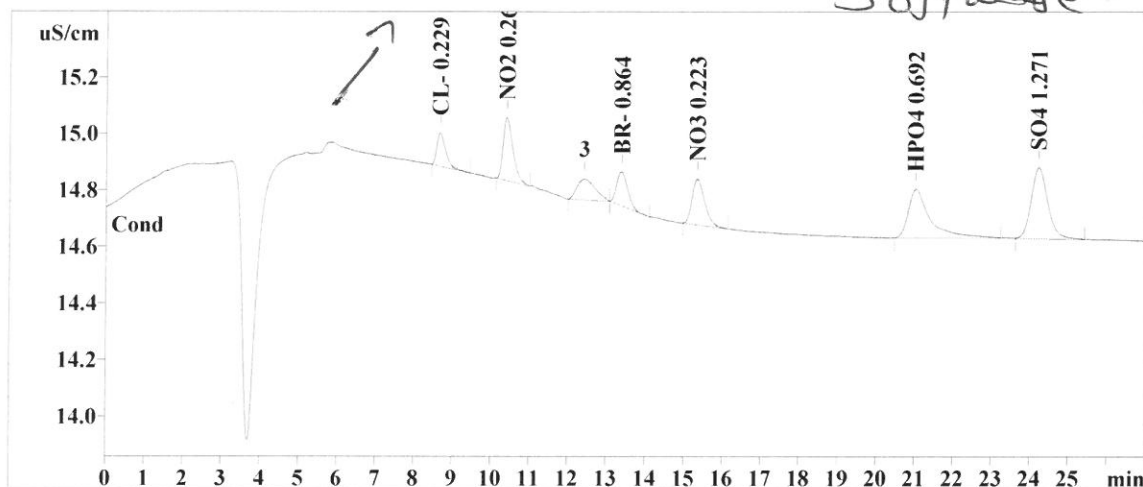
Dilution:

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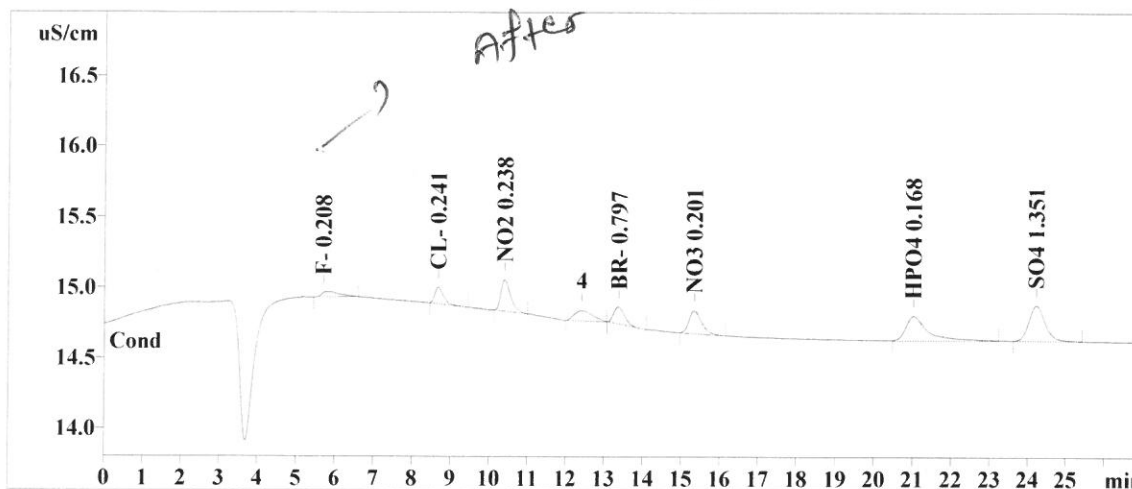
Report date: 10/10/2018 11:06:12 AM
Printed by: wet

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

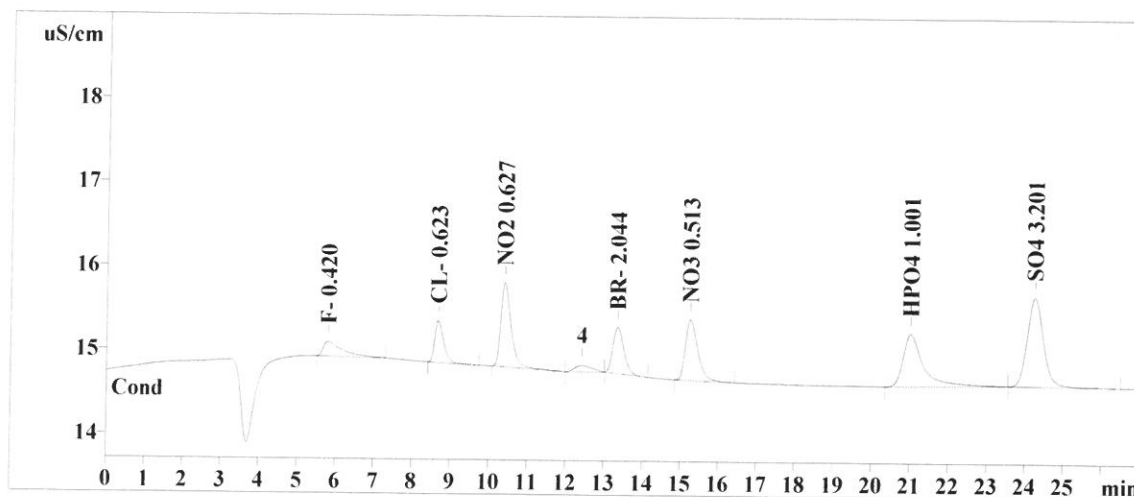
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File: _2018-10-09_

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

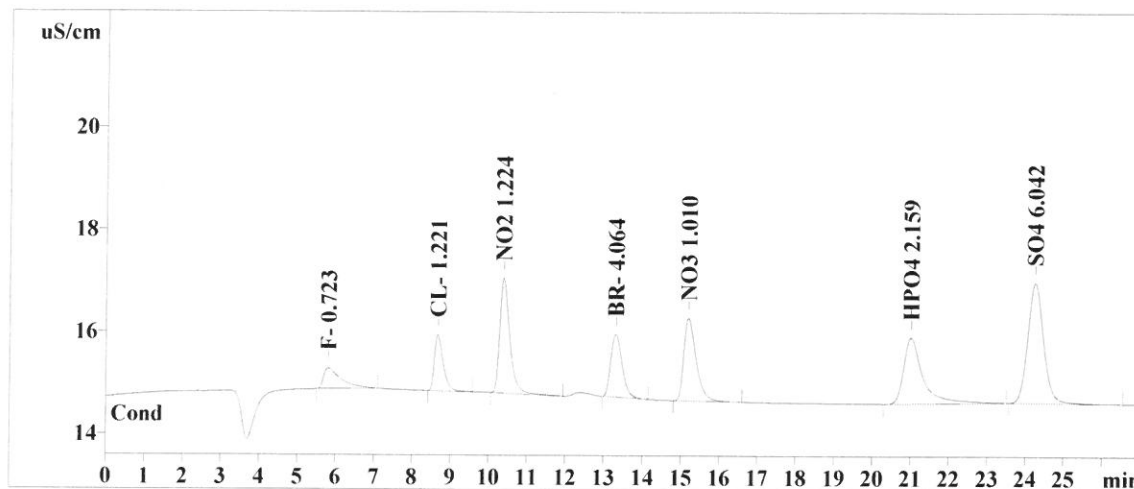
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File: _2018-10-09_

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

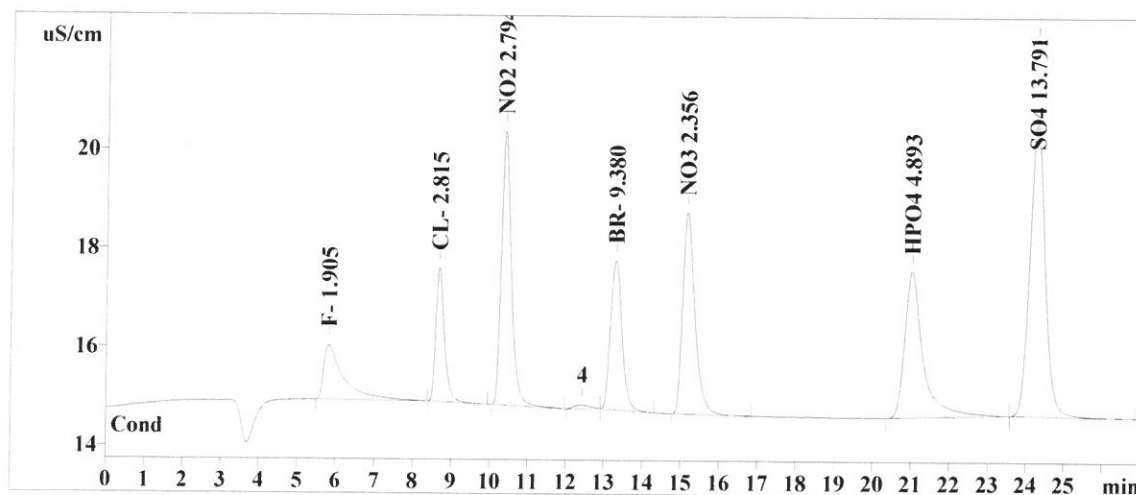
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File: _2018-10-09_

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

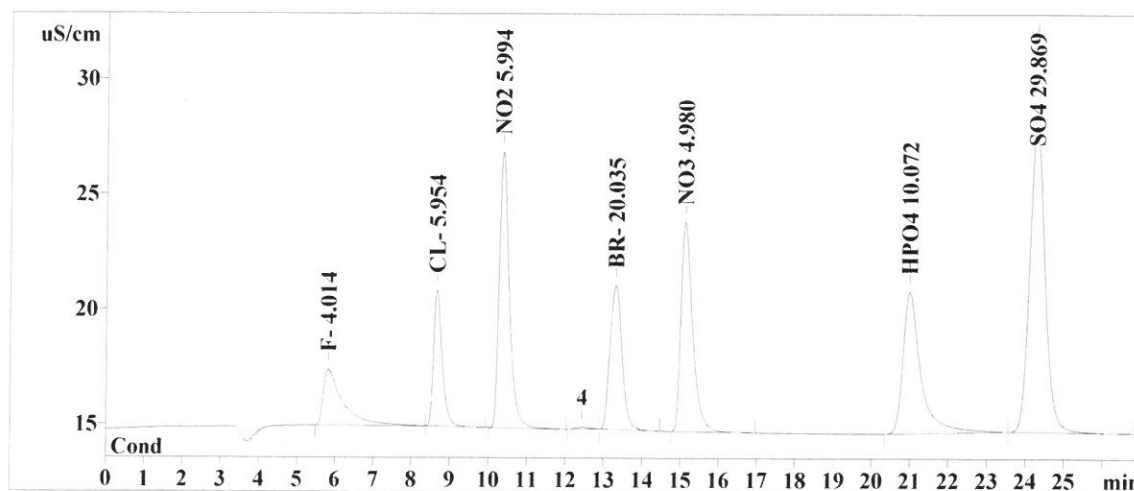
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Analysis from: 10/9/2018 3:39:19 PM
File: _2018-10-09_

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

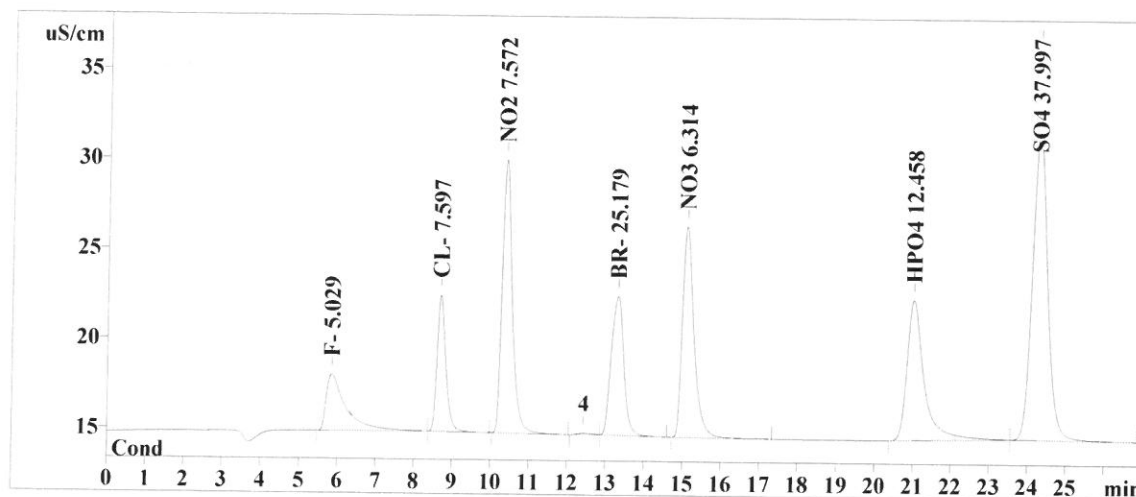
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Last save: 10/9/2018 4:37:36 PM

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

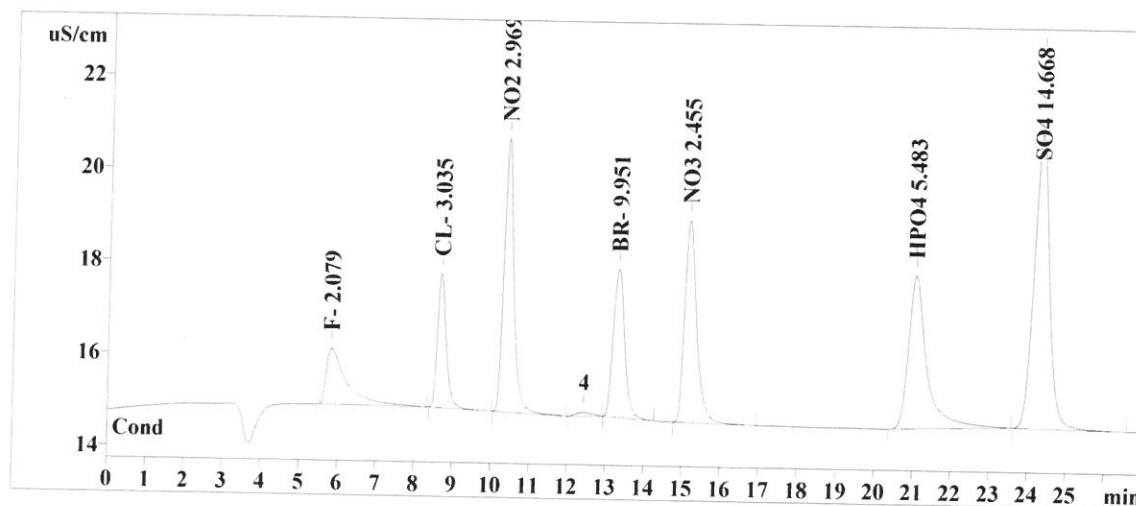
Ident: ICV
Analysis from: 10/9/2018 4:40:54 PM
File: _2018-10-09_

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

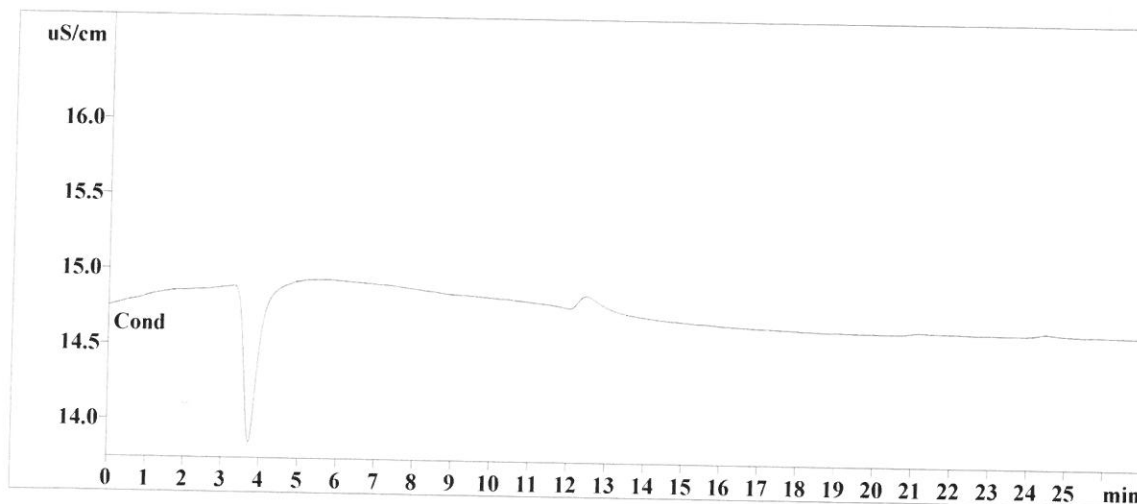
Ident: ICB
Analysis from: 10/9/2018 5:10:48 PM
File: _2018-10-09_

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
METROHM LTD

Report date: 10/15/2018 12:57:40 PM
Printed by: wet

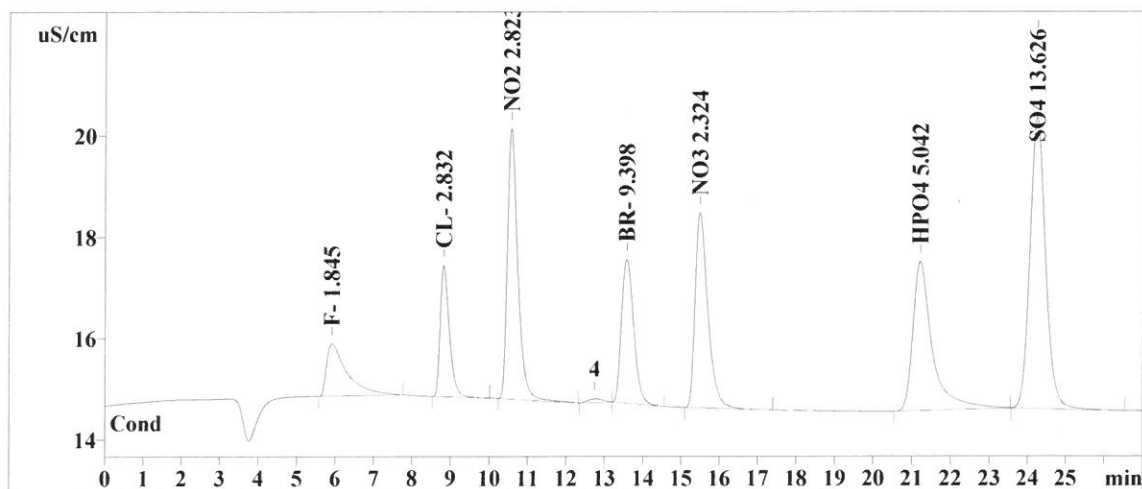
Ident: CCV
Analysis from: 10/12/2018 8:04:29 AM
File: _2018-10-12_

Last save: 10/12/2018 8:31:18 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64477

Last save: 10/9/2018 4:37:34 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	5.92	0.502	1.03	4.22	38.533	6.40	0.
2	8.82	0.249	2.59	10.63	43.222	7.17	0.
3	10.57	0.278	5.34	21.86	100.433	16.67	0.
4	13.57	0.344	2.84	11.62	62.695	10.41	0.
5	15.49	0.346	3.85	15.78	89.217	14.81	0.
6	21.21	0.465	2.94	12.06	102.692	17.04	0.
7	24.24	0.430	5.75	23.54	163.876	27.20	0.
7	27.00	0.373	24.34	99.70	600.668	99.69	0.

This report has been created by IC Net
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Report date: 10/15/2018 12:57:58 PM
Printed by: wet

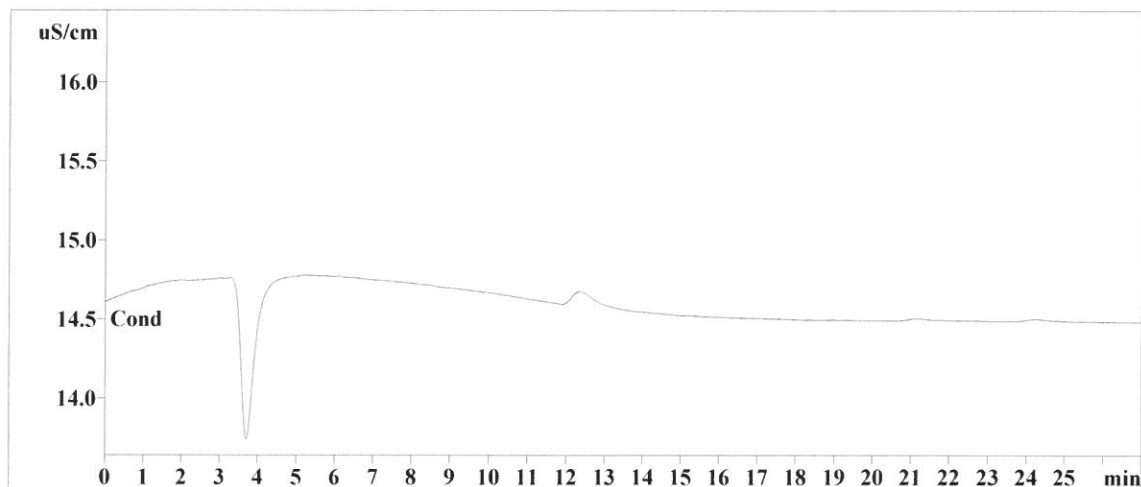
Ident: CCB
Analysis from: 10/12/2018 9:04:51 AM
File: _2018-10-12_

Last save: 10/15/2018 12:57:56 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64478

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

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 12:58:13 PM
Printed by: wet

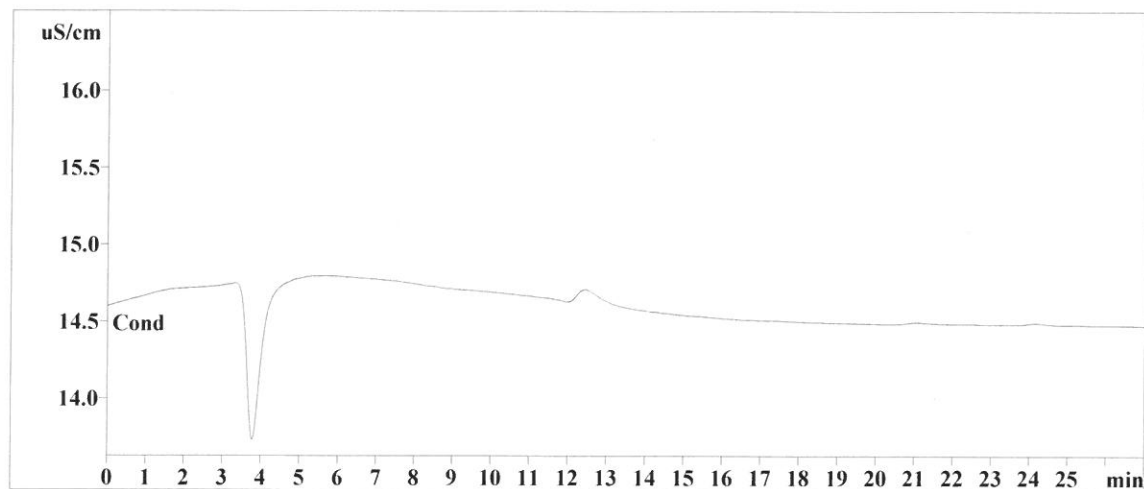
Ident: LB98609BLW
Analysis from: 10/12/2018 9:34:46 AM
File: _2018-10-12_

Last save: 10/15/2018 12:58:12 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64479

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

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 12:58:27 PM
 Printed by: wet

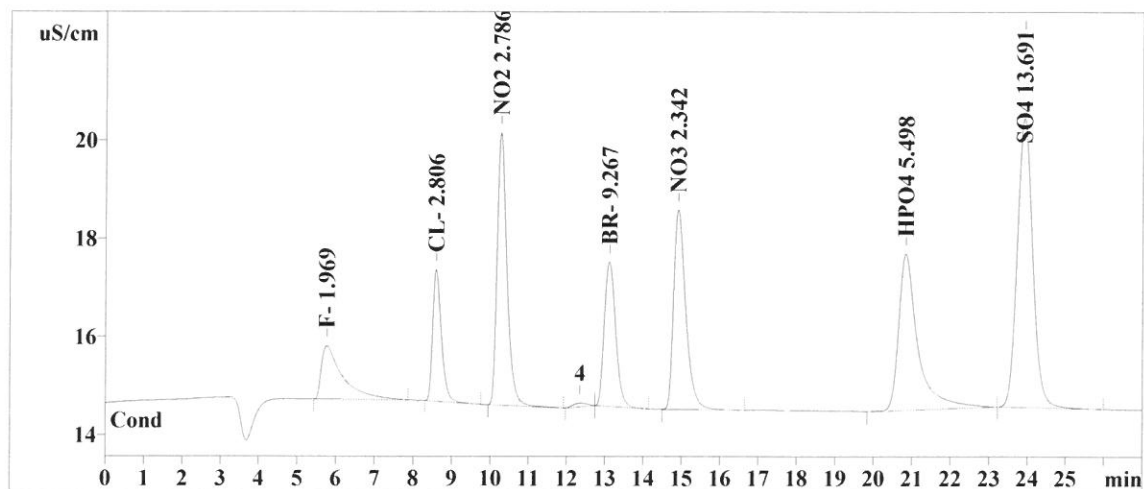
Ident: LB98609BSW
 Analysis from: 10/12/2018 10:20:59 AM
 File: _2018-10-12_

Last save: 10/15/2018 12:57:32 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64483

Last save: 10/9/2018 4:37:34 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	5.76	0.501	1.09	4.26	41.355	6.74	0.
2	8.58	0.239	2.68	10.52	42.813	6.98	0.
3	10.26	0.265	5.55	21.80	99.064	16.16	0.
4	13.10	0.328	2.94	11.53	61.774	10.07	0.
5	14.91	0.332	4.06	15.96	89.939	14.67	0.
6	20.83	0.461	3.18	12.50	111.657	18.21	0.
7	23.91	0.421	5.89	23.13	164.702	26.86	0.
7	27.00	0.364	25.40	99.70	611.304	99.69	0.

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Report date: 10/15/2018 1:03:34 PM
Printed by: wet

Ident: J5474-02
Analysis from: 10/12/2018 11:49:53 AM
File: _2018-10-12_

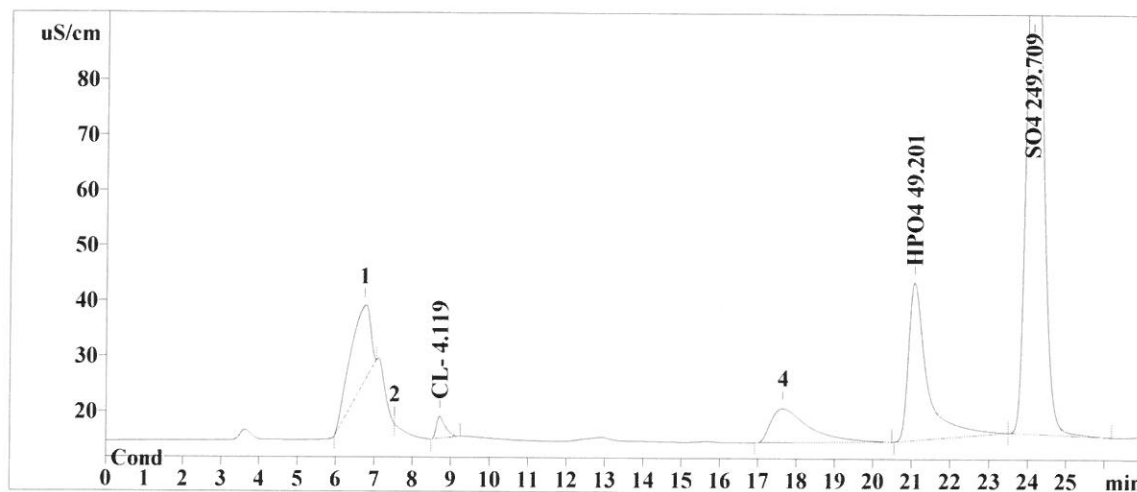
Last save: 10/15/2018 1:03:26 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64485

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

SAMPLE:

: AK/AP
Vial number: 28
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	0.245	3.90	2.36	63.738	1.24	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	21.06	0.425	28.50	17.25	971.431	18.87	0.
7	24.08	0.437	113.01	68.41	3170.893	61.59	0.
7	27.00	0.158	145.41	88.03	4206.062	81.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:04:17 PM
Printed by: wet

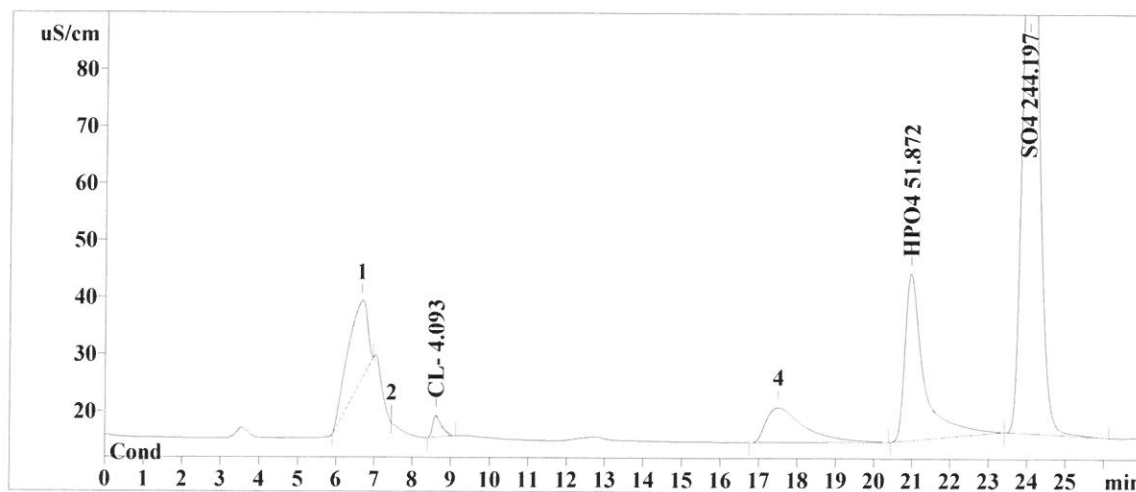
Ident: J5474-02DUP
Analysis from: 10/12/2018 12:19:48 PM
File: _2018-10-12_

Last save: 10/15/2018 1:04:18 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64486

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

SAMPLE:
: AK/AP
Vial number: 29
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	3.82	2.35	63.337	1.24	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	20.95	0.430	29.22	17.99	1023.990	20.00	0.
7	24.00	0.438	109.58	67.46	3100.682	60.57	0.
7	27.00	0.160	142.63	87.80	4188.009	81.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:04:42 PM
Printed by: wet

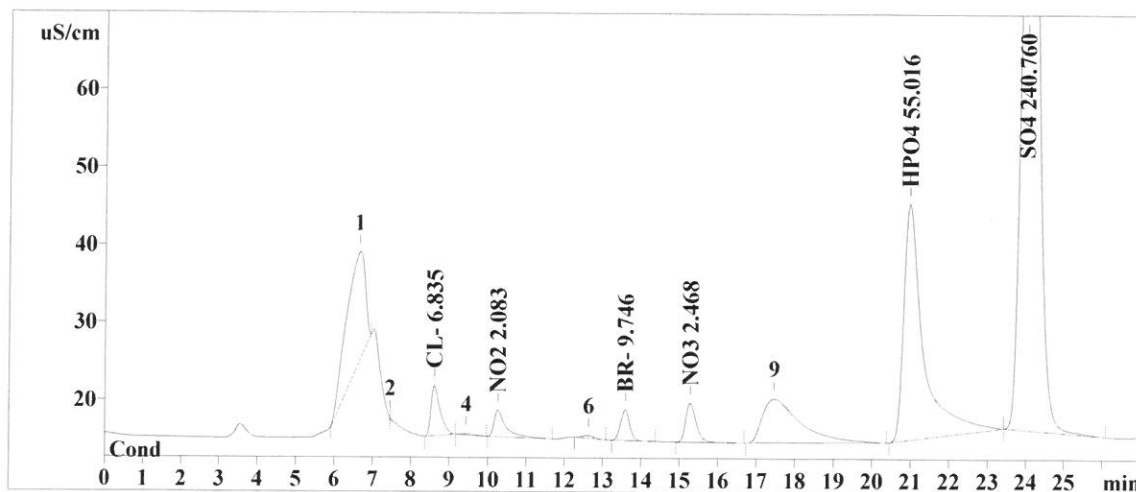
Ident: J5474-02MS
Analysis from: 10/12/2018 12:49:43 PM
File: _2018-10-12_

Last save: 10/12/2018 1:16:32 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64487

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

SAMPLE:
: AK/AP
Vial number: 30
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	6.44	3.63	107.048	1.99	0.
3	10.26	0.267	3.42	1.93	72.801	1.36	0.
4	13.58	0.253	3.95	2.23	65.129	1.21	0.
5	15.28	0.286	5.02	2.83	95.035	1.77	0.
6	20.95	0.434	30.35	17.11	1085.839	20.22	0.
7	23.99	0.440	108.06	60.90	3056.911	56.93	0.
7	27.00	0.275	157.25	88.62	4482.763	83.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:04:55 PM
Printed by: wet

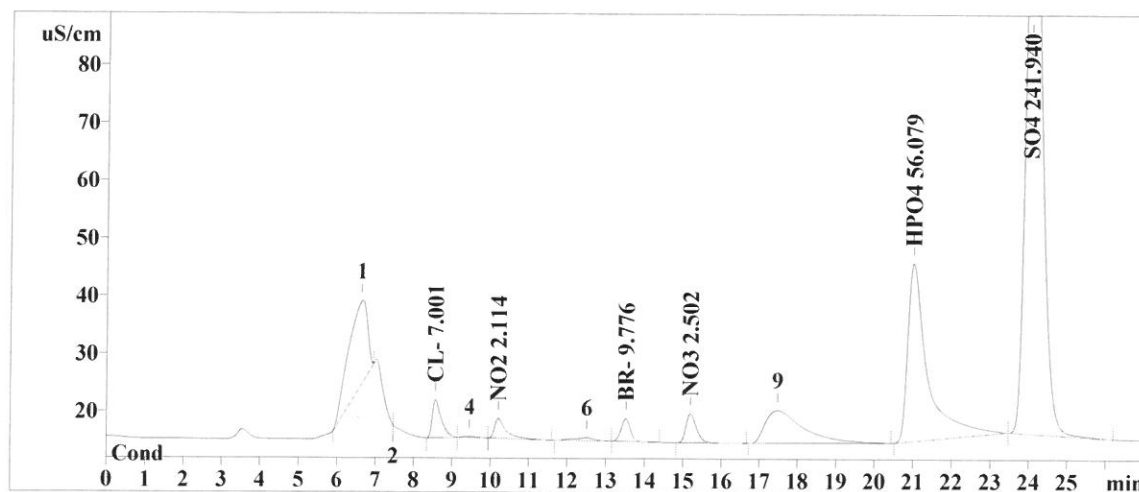
Ident: J5474-02MSD
Analysis from: 10/12/2018 1:19:38 PM
File: _2018-10-12_

Last save: 10/12/2018 1:46:28 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64488

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

SAMPLE:
: AK/AP
Vial number: 31
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	8.56	0.248	6.58	3.68	109.694	2.01	0.
3	10.21	0.270	3.48	1.95	73.977	1.36	0.
4	13.51	0.254	3.94	2.21	65.343	1.20	0.
5	15.19	0.290	5.01	2.81	96.379	1.77	0.
6	21.00	0.432	30.75	17.22	1106.748	20.32	0.
7	24.04	0.442	108.06	60.53	3071.933	56.40	0.
7	27.00	0.276	157.80	88.39	4524.075	83.06	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:12:59 PM
Printed by: wet

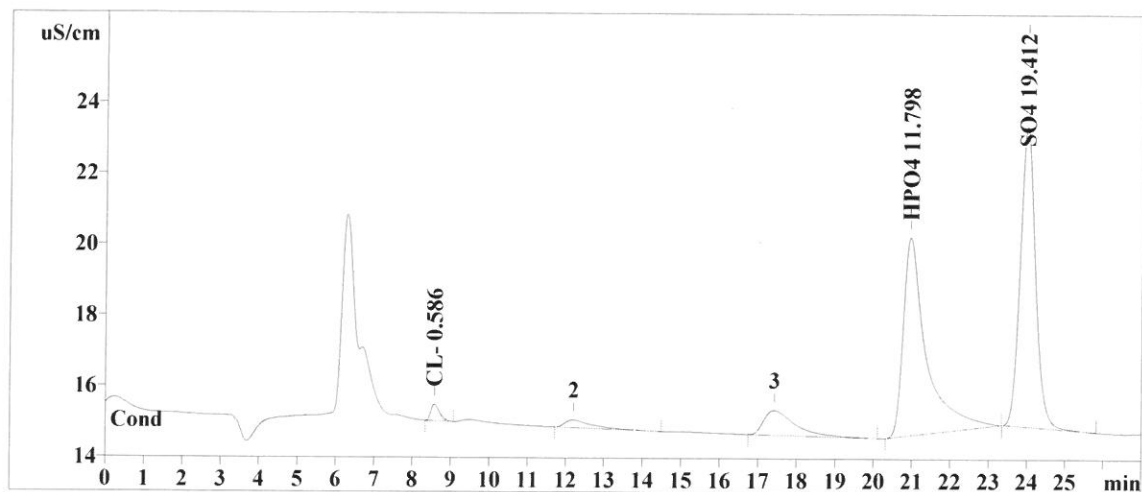
Ident: J5474-02DLX10
Analysis from: 10/12/2018 1:49:33 PM
File: _2018-10-12_

Last save: 10/15/2018 1:12:58 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64489

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

SAMPLE:
: AK/AP
Vial number: 32
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	8.57	0.246	0.46	3.01	7.419	1.40	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	20.94	0.524	5.58	36.17	235.595	44.35	0.
7	23.98	0.423	8.47	54.88	237.568	44.72	0.
7	27.00	0.170	14.52	94.06	480.582	90.47	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:08:39 PM
Printed by: wet

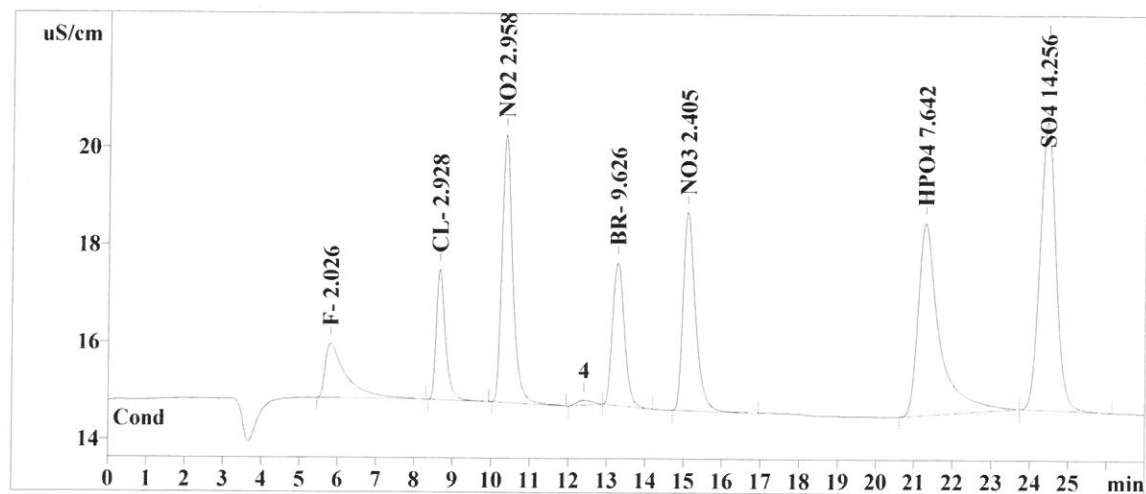
Ident: CCV
Analysis from: 10/12/2018 2:19:28 PM
File: _2018-10-12_

Last save: 10/12/2018 2:46:18 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64490

Last save: 10/9/2018 4:37:34 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	5.80	0.500	1.11	4.23	42.666	6.29	0.
2	8.65	0.249	2.67	10.17	44.755	6.60	0.
3	10.35	0.282	5.49	20.93	105.475	15.55	0.
4	13.27	0.343	2.93	11.16	64.287	9.48	0.
5	15.09	0.340	4.07	15.52	92.482	13.64	0.
6	21.27	0.504	3.94	15.03	153.841	22.68	0.
7	24.42	0.439	5.92	22.56	171.899	25.34	0.
7	27.00	0.380	26.13	99.60	675.406	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/15/2018 1:09:04 PM
Printed by: wet

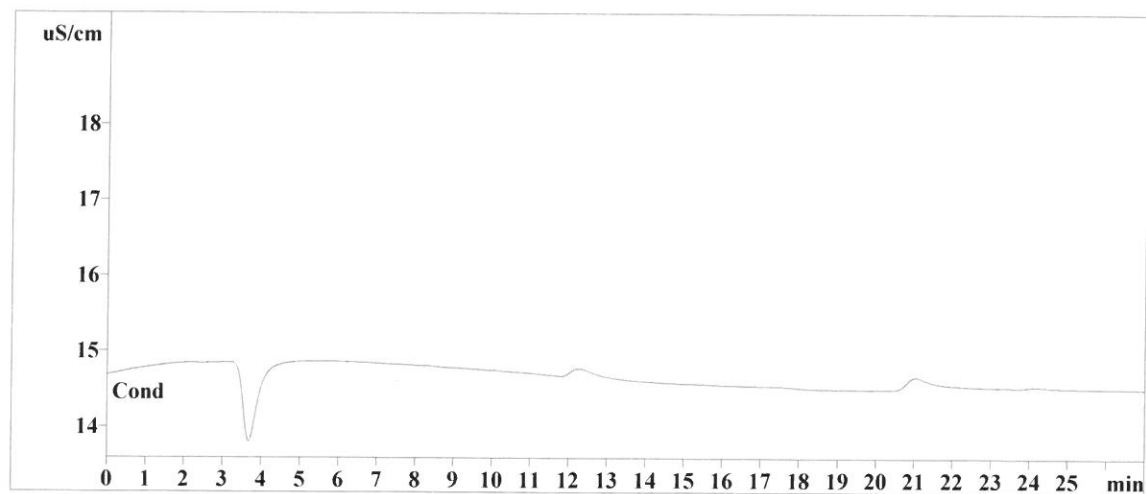
Ident: CCB
Analysis from: 10/12/2018 2:49:23 PM
File: _2018-10-12_

Last save: 10/15/2018 1:09:02 PM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64491

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

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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