

Clear table

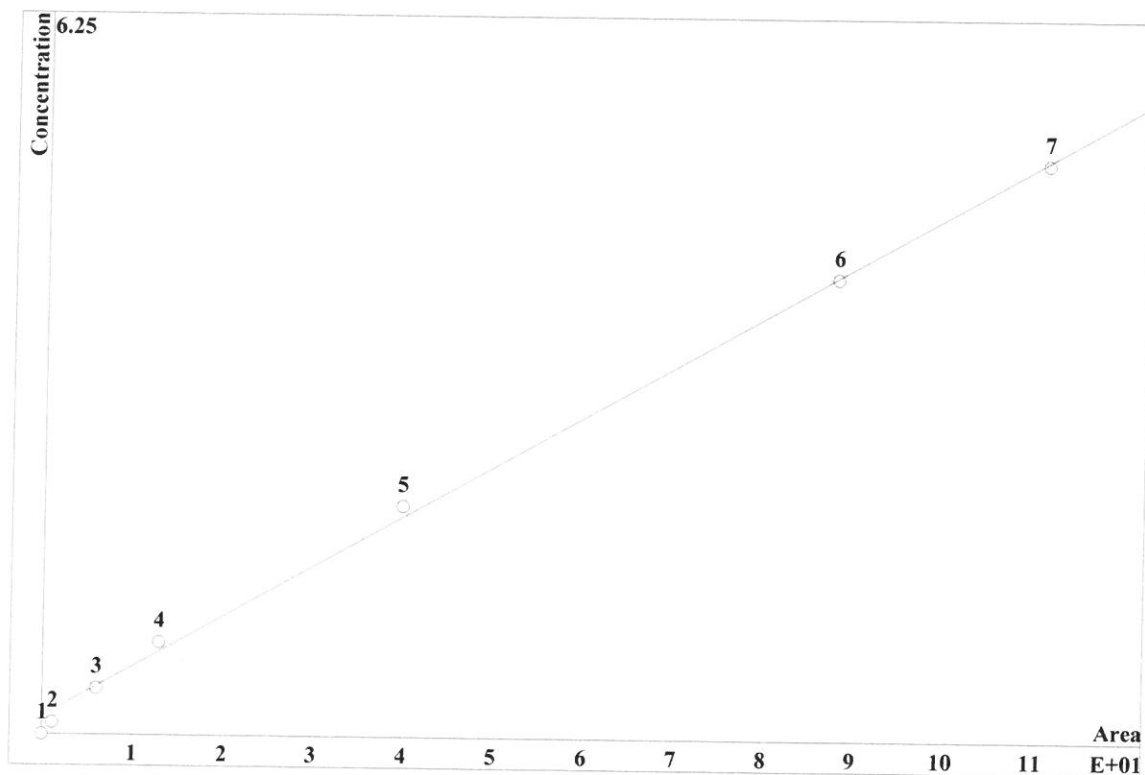
IC-1 800.6
10-11-18 AD

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	1.9870	3.0230	3.0110	10.1460	2.5650	5.1360	14.8160	_2018-10-10_	10/10/18 8:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-10-10_	10/10/18 8:54		AK/AP
LB98541BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-10-10_	10/10/18 9:24		AK/AP
LB98541BSW	2.1110	3.0140	3.0110	10.0270	2.4770	5.3630	15.0160	_2018-10-10_	10/10/18 9:54		AK/AP
J5390-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-10-10_	10/10/18 10:24		AK/AP
J5390-03	0.0000	1.6250	0.0000	4.4420	0.1390	8.9080	22.0530	_2018-10-10_	10/10/18 10:54		AK/AP
J5390-04	0.0000	0.8420	0.0000	2.7830	0.1390	0.2530	2.2800	_2018-10-10_	10/10/18 11:24		AK/AP
J5390-05	0.0000	0.7180	0.0000	0.0000	0.0000	0.0000	2.3180	_2018-10-10_	10/10/18 11:54		AK/AP
J5390-05DUP	0.0000	0.7360	0.0000	0.0000	0.0000	0.0000	2.3120	_2018-10-10_	10/10/18 12:24		AK/AP
J5390-05MS	0.3880	3.4750	2.7670	0.0000	0.0000	0.0000	16.8630	_2018-10-10_	10/10/18 12:54		AK/AP
J5390-05MSD	0.4050	3.5350	2.8360	9.9370	2.4030	6.4190	17.1440	_2018-10-10_	10/10/18 13:24		AK/AP
CCV	1.9840	3.1220	3.0530	10.1220	2.4820	6.6820	15.0510	_2018-10-10_	10/10/18 13:54		AK/AP
CCB	0.0000	0.0000	0.0000	10.2900	2.5400	6.2670	0.0000	_2018-10-10_	10/10/18 14:24		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

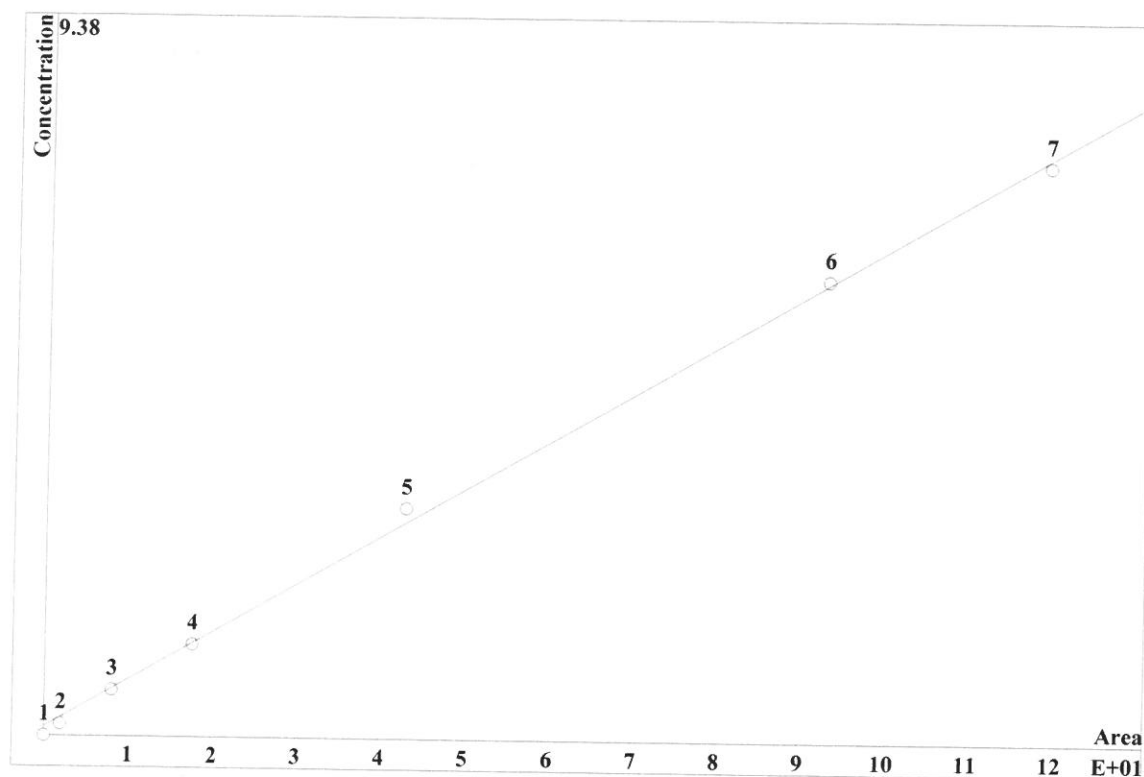


K3 = 0 K2 = 0 K1 = 0.875596 K0 = 3.16079
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



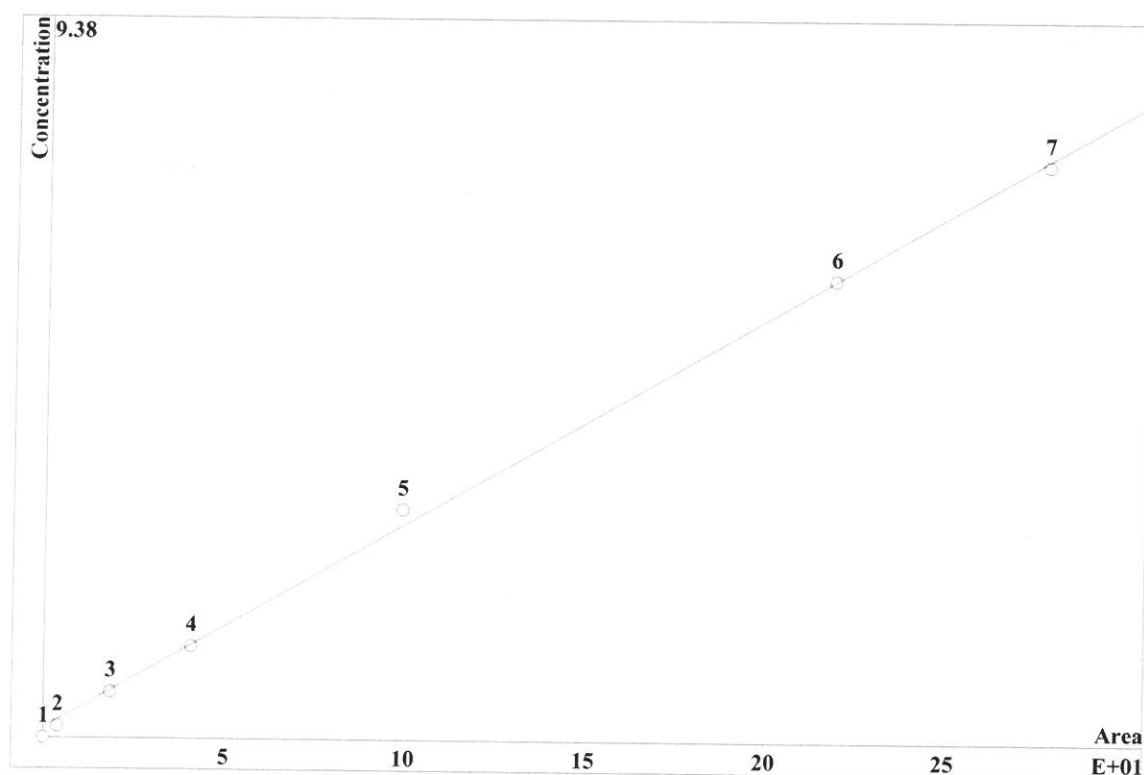
K3 = 0 K2 = 0 K1 = 1.25459 K0 = 2.4076

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:

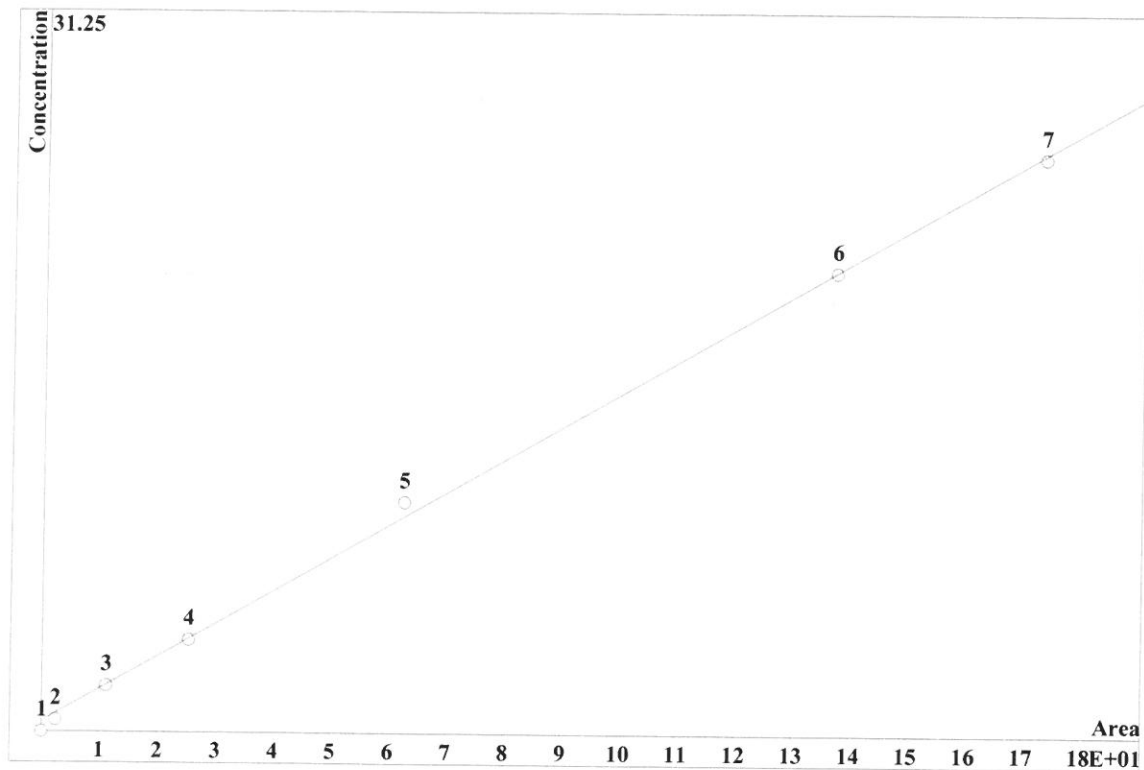
Formula: Linear

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

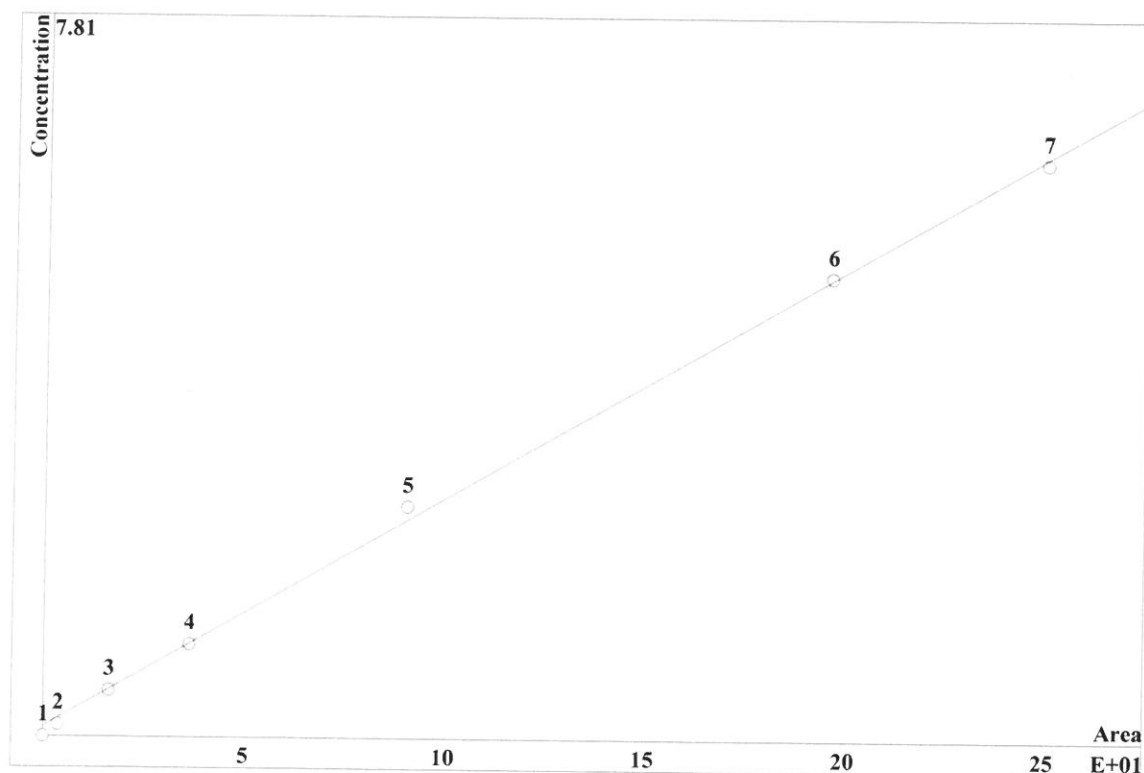


K3 = 0 K2 = 0 K1 = 2.85249 K0 = 9.13358
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

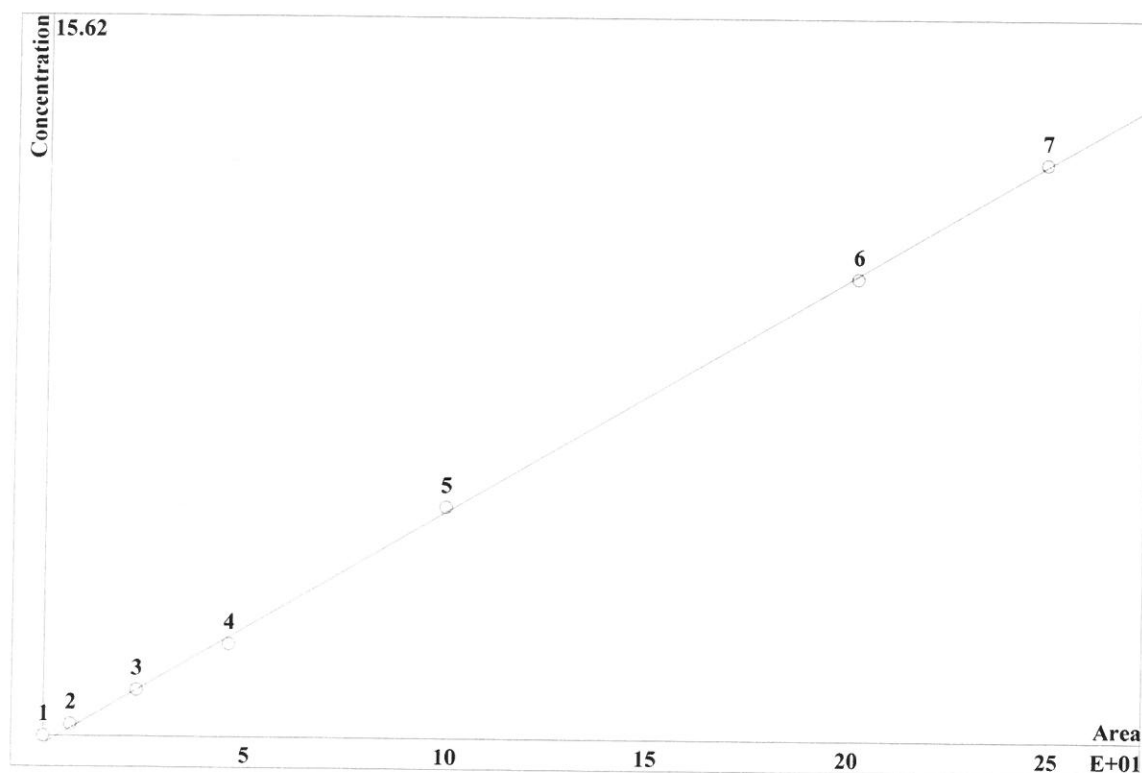


K3 = 0 K2 = 0 K1 = 0.496528 K0 = 2.17514
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



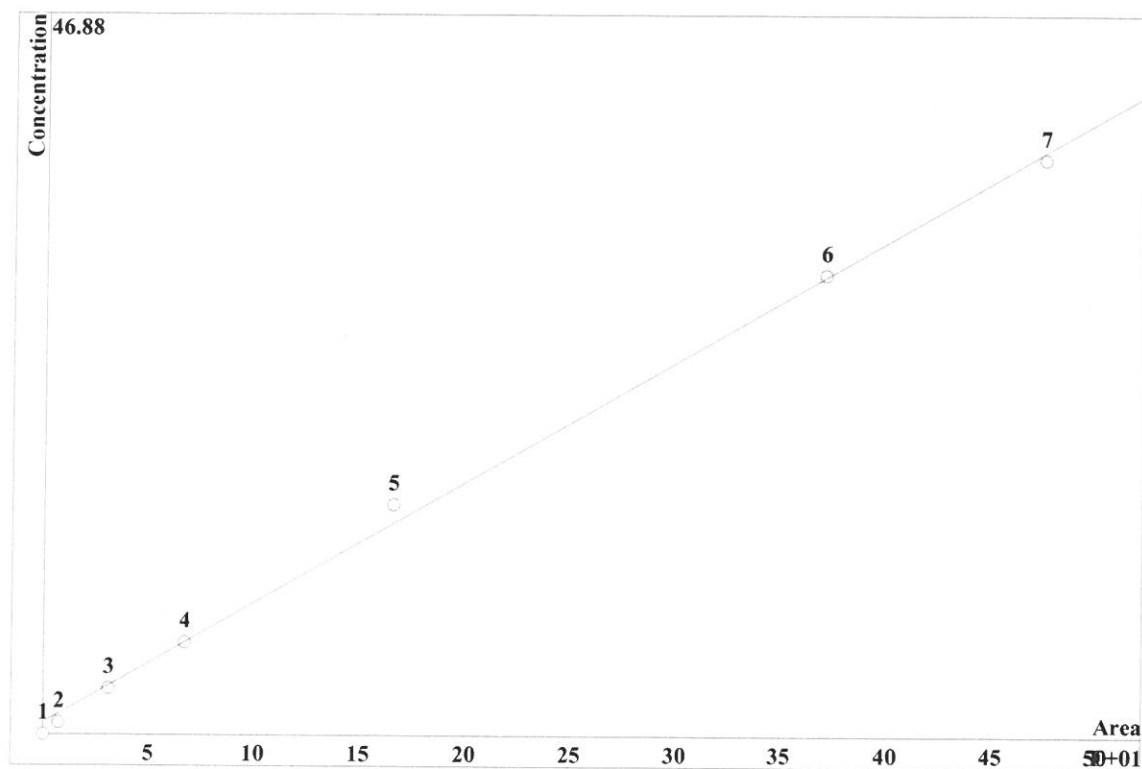
K3 = 0 K2 = 0 K1 = 1.01662 K0 = -3.55994

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

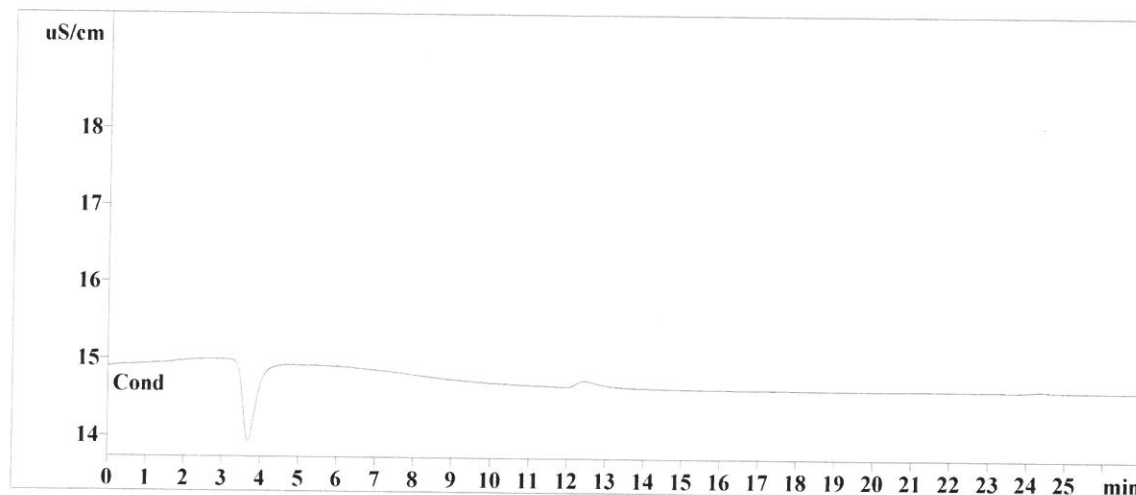
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Analysis from: 10/9/2018 1:09:43 PM
File: _2018-10-09_

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
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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

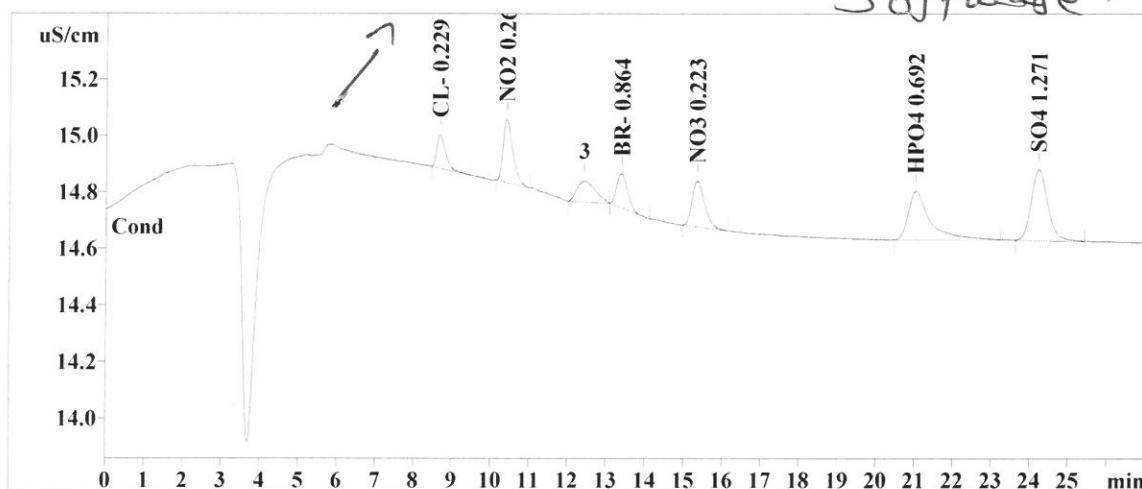
Dilution:

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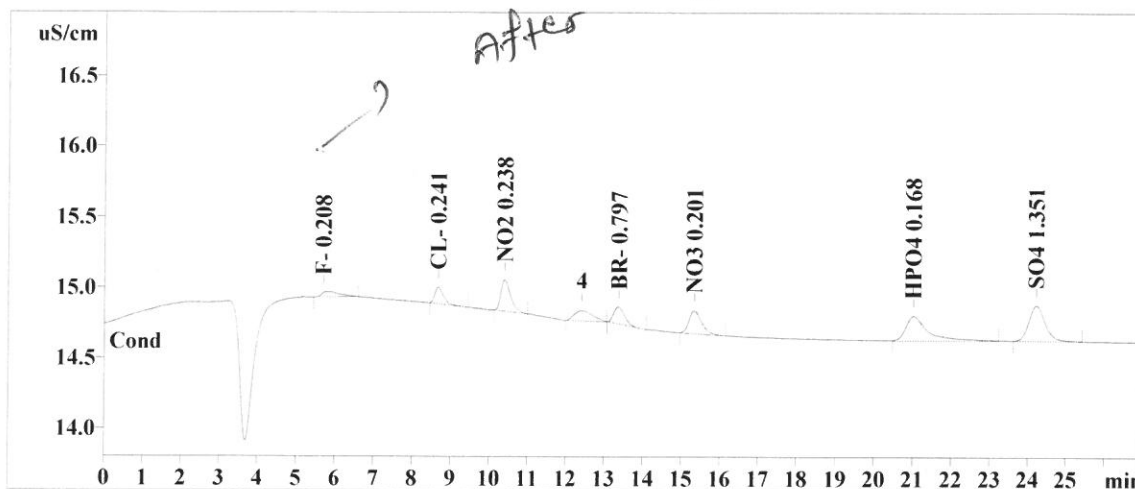
Report date: 10/10/2018 11:06:12 AM
Printed by: wet

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

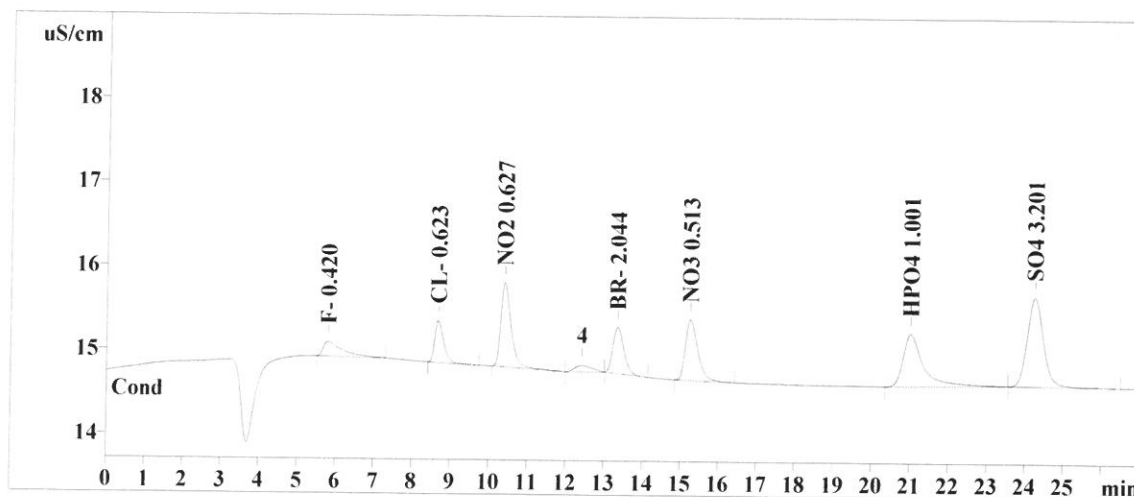
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Analysis from: 10/9/2018 2:09:34 PM
File: _2018-10-09_

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

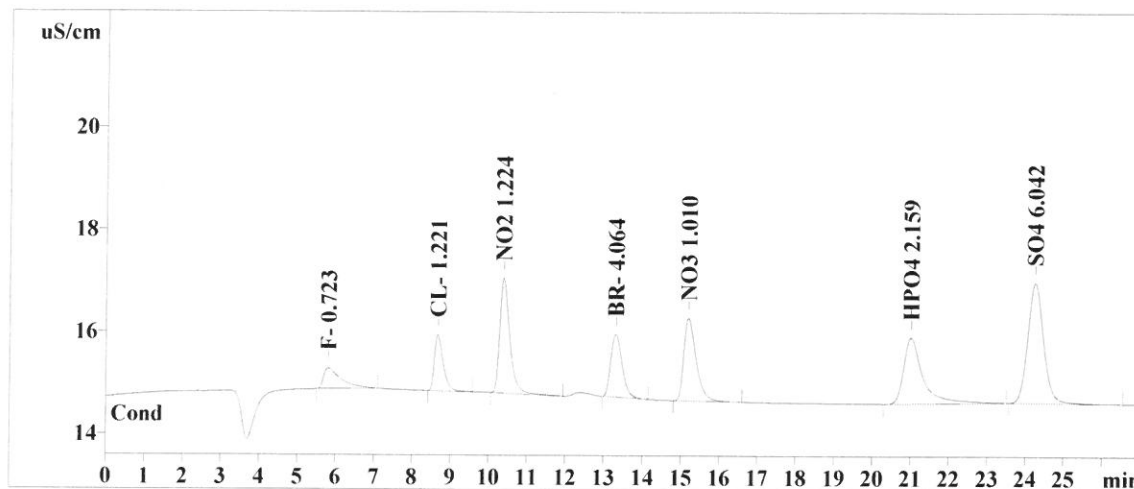
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File: _2018-10-09_

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

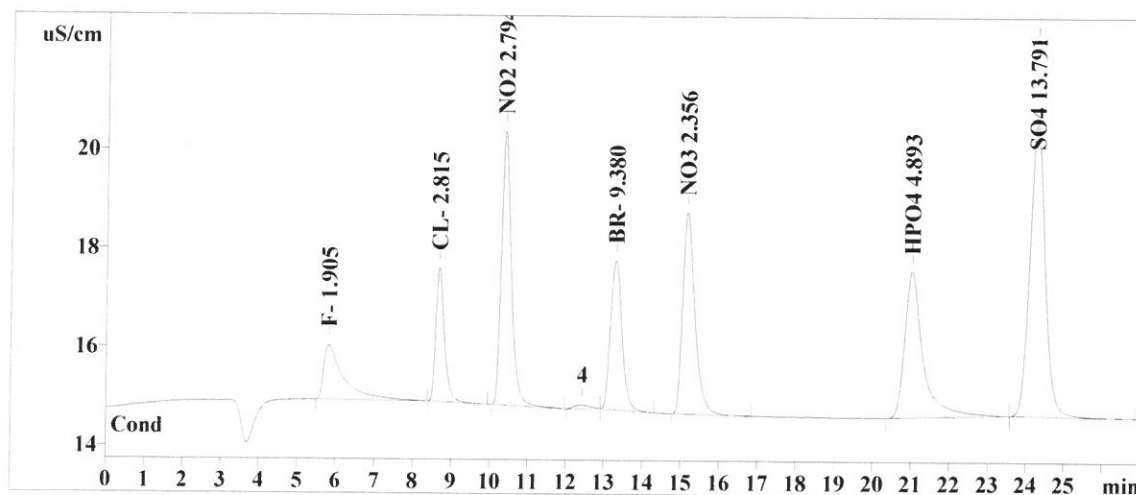
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Analysis from: 10/9/2018 3:09:24 PM
File: _2018-10-09_

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

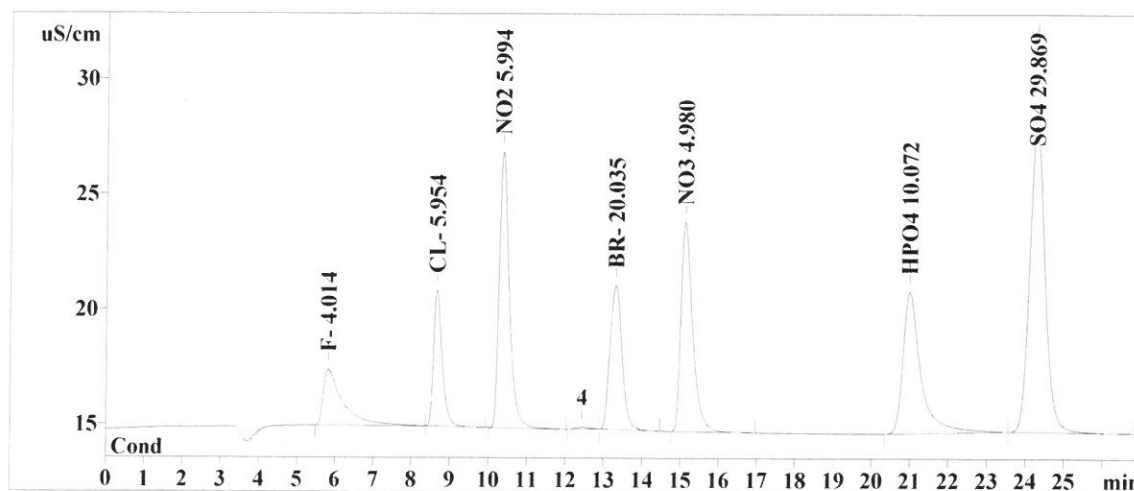
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 File: _2018-10-09_

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

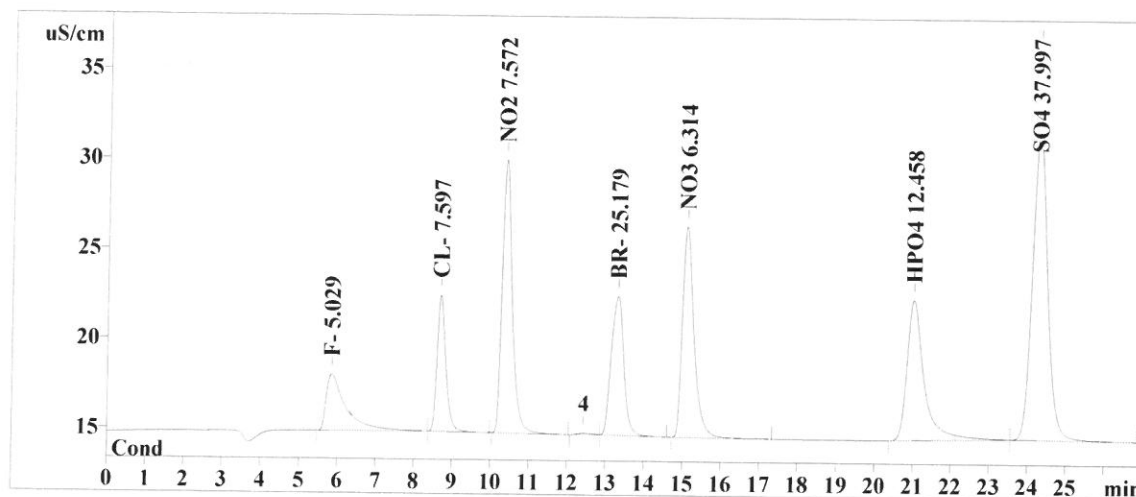
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File: _2018-10-09_

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.

This report has been created by IC Net
METROHM LTD

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

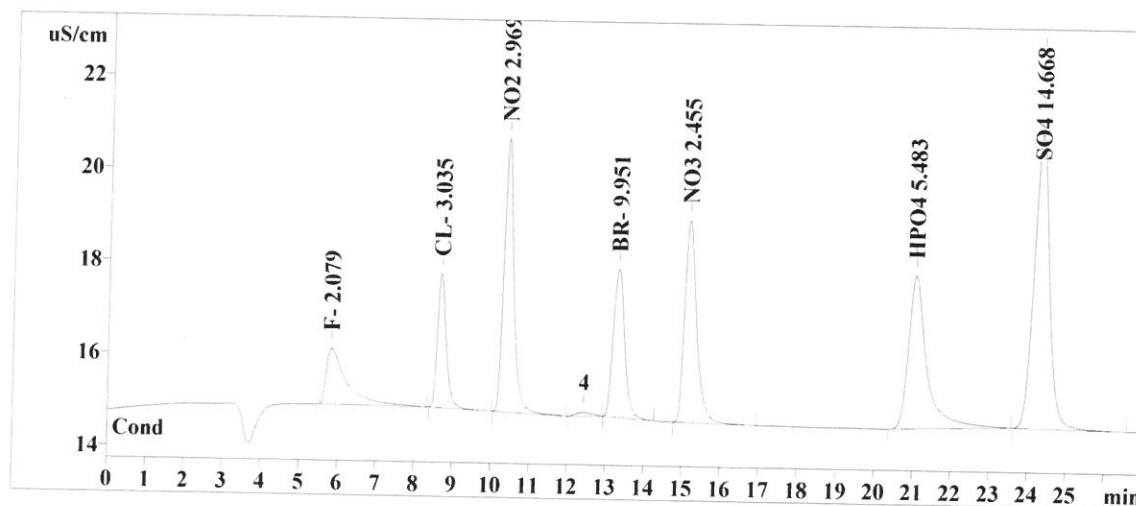
Ident: ICV
Analysis from: 10/9/2018 4:40:54 PM
File: _2018-10-09_

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

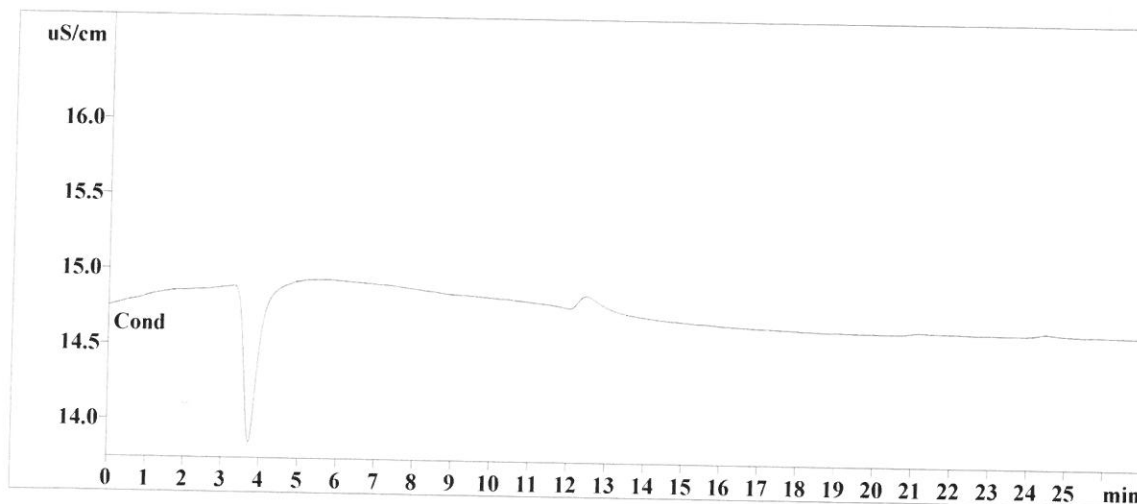
Ident: ICB
Analysis from: 10/9/2018 5:10:48 PM
File: _2018-10-09_

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
METROHM LTD

Report date: 10/11/2018 10:18:47 AM
Printed by: wet

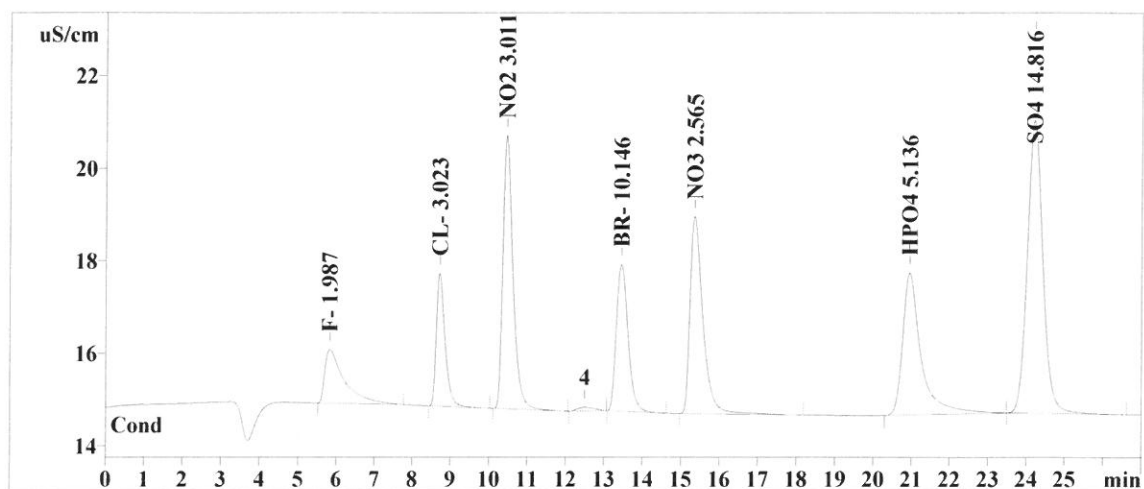
Ident: CCV
Analysis from: 10/10/2018 8:24:16 AM
File: _2018-10-10_

Last save: 10/10/2018 8:51:06 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64440

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	5.83	0.480	1.16	4.32	41.787	6.44	0.
2	8.71	0.239	2.87	10.70	46.271	7.14	0.
3	10.45	0.268	5.90	22.00	107.461	16.57	0.
4	13.45	0.329	3.17	11.81	67.935	10.48	0.
5	15.36	0.335	4.26	15.87	98.938	15.26	0.
6	20.94	0.451	3.07	11.43	104.549	16.12	0.
7	24.20	0.424	6.32	23.56	179.026	27.61	0.
7	27.00	0.361	26.74	99.69	645.968	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:19:05 AM
Printed by: wet

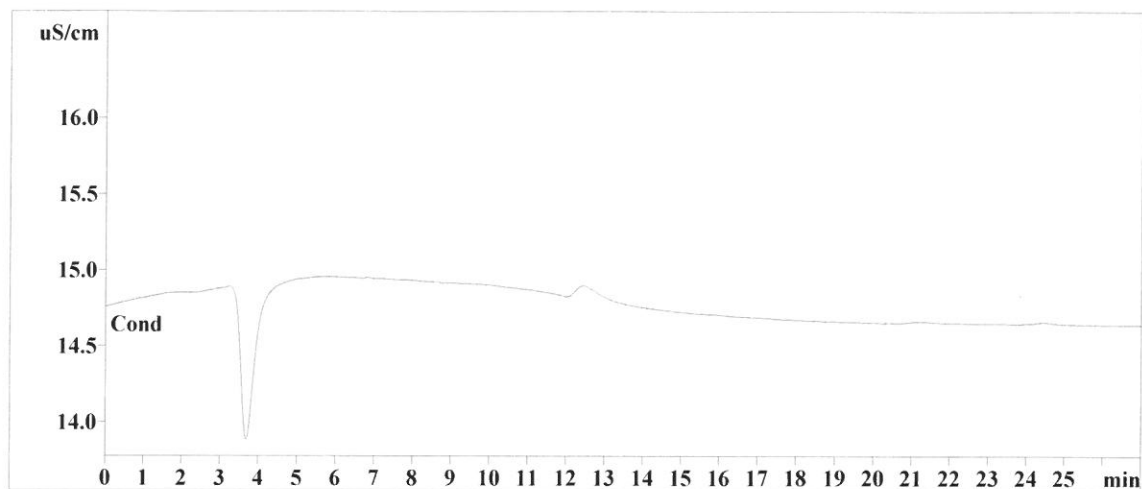
Ident: CCB
Analysis from: 10/10/2018 8:54:33 AM
File: _2018-10-10_

Last save: 10/11/2018 10:19:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64441

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: 10/11/2018 10:19:27 AM
Printed by: wet

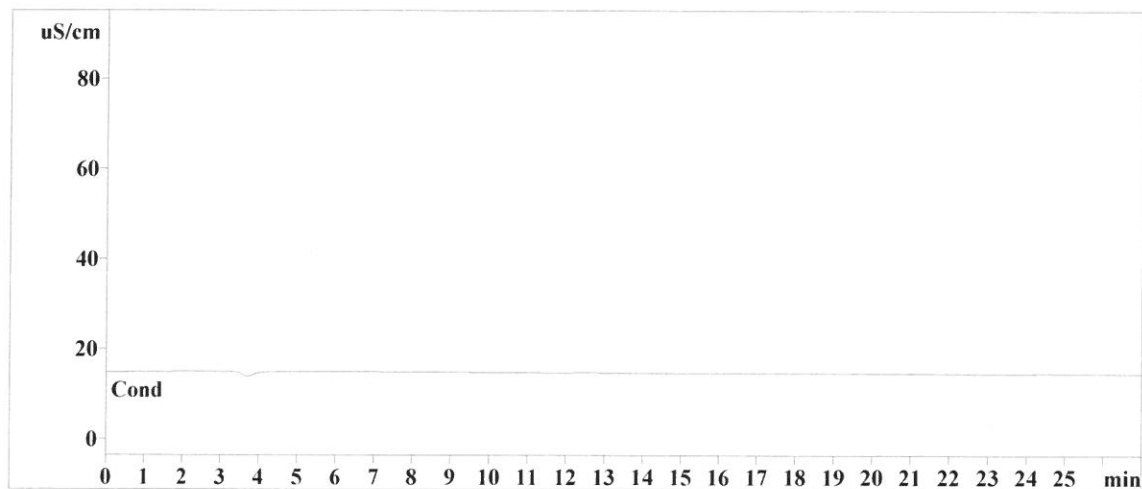
Ident: LB98541BLW
Analysis from: 10/10/2018 9:24:28 AM
File: _2018-10-10_

Last save: 10/11/2018 10:19:26 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64442

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: 10/11/2018 10:19:39 AM
Printed by: wet

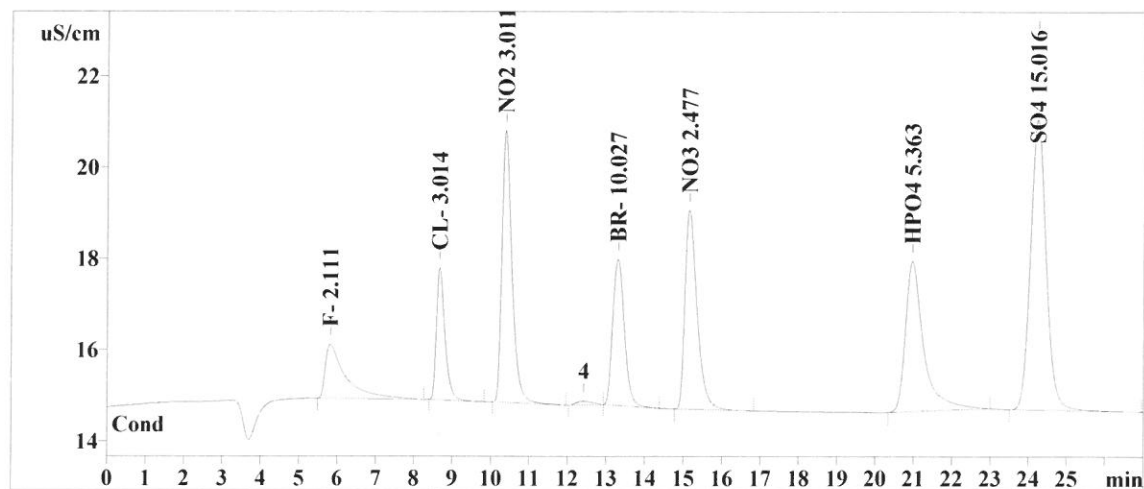
Ident: LB98541BSW
Analysis from: 10/10/2018 9:54:23 AM
File: _2018-10-10_

Last save: 10/11/2018 10:18:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64443

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	5.81	0.475	1.18	4.32	44.616	6.83	0.
2	8.66	0.238	2.90	10.60	46.123	7.06	0.
3	10.38	0.265	5.96	21.82	107.440	16.44	0.
4	13.30	0.325	3.19	11.69	67.103	10.27	0.
5	15.15	0.325	4.36	15.96	95.376	14.59	0.
6	20.96	0.447	3.29	12.03	109.000	16.68	0.
7	24.23	0.430	6.36	23.26	181.582	27.78	0.
7	27.00	0.358	27.24	99.68	651.239	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:20:19 AM
Printed by: wet

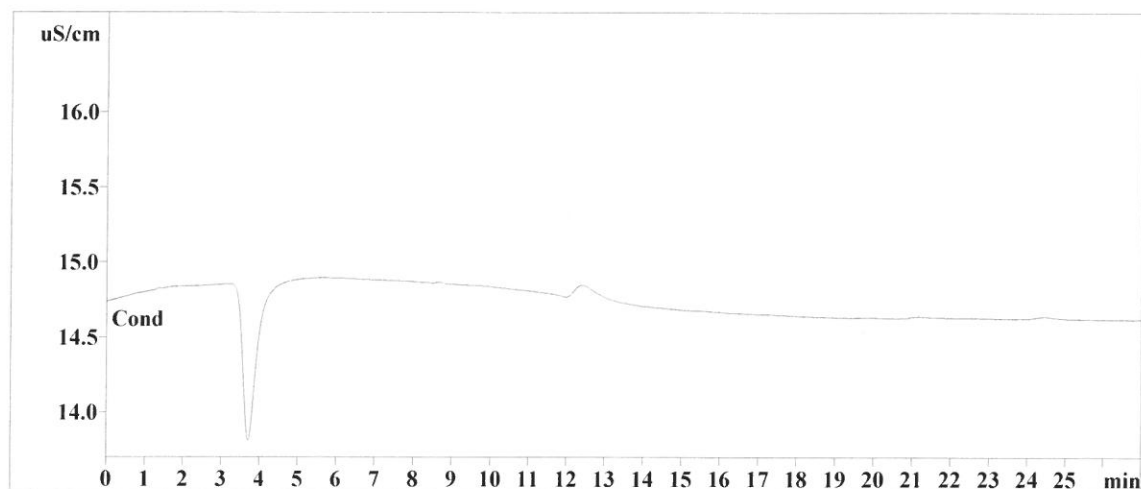
Ident: J5390-02
Analysis from: 10/10/2018 10:24:53 AM
File: _2018-10-10_

Last save: 10/11/2018 10:20:20 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64444

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

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

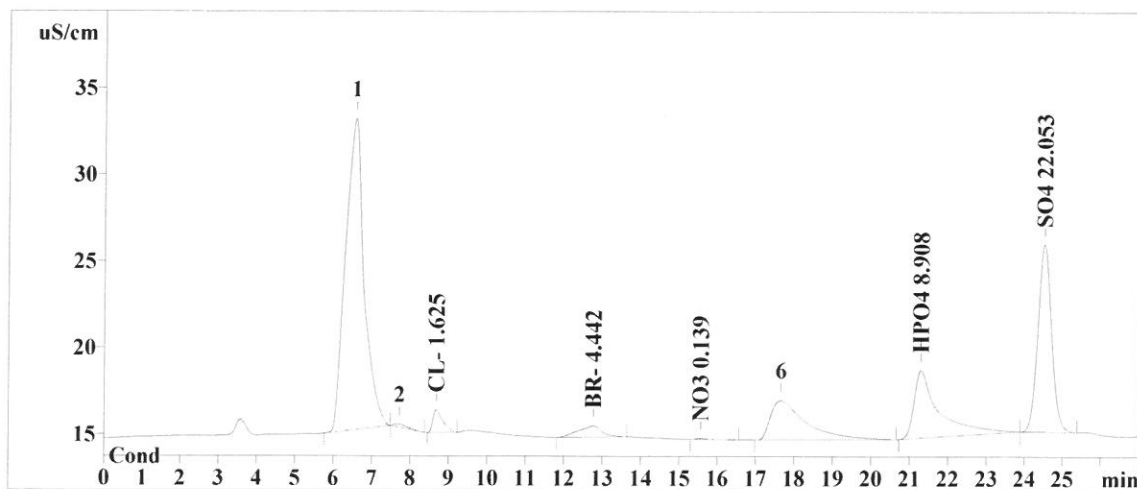
This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:22:13 AM
Printed by: wet

Ident: J5390-03
Analysis from: 10/10/2018 10:54:48 AM
File: _2018-10-10_ Last save: 10/11/2018 10:18:04 AM

Method: ANIONS 10-09-18.mtw Last save: 10/9/2018 4:37:34 PM
Run operator: wet
Analysis number: 64445

SAMPLE:
: 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	8.67	0.283	1.31	3.53	23.988	1.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.77	0.676	0.65	1.76	27.943	2.23	0.
5	15.57	0.319	0.05	0.13	1.198	0.10	0.
6	21.30	0.502	3.90	10.49	178.746	14.29	0.
7	24.51	0.381	10.84	29.17	271.214	21.68	0.
7	27.00	0.309	16.75	45.07	503.089	40.21	0.

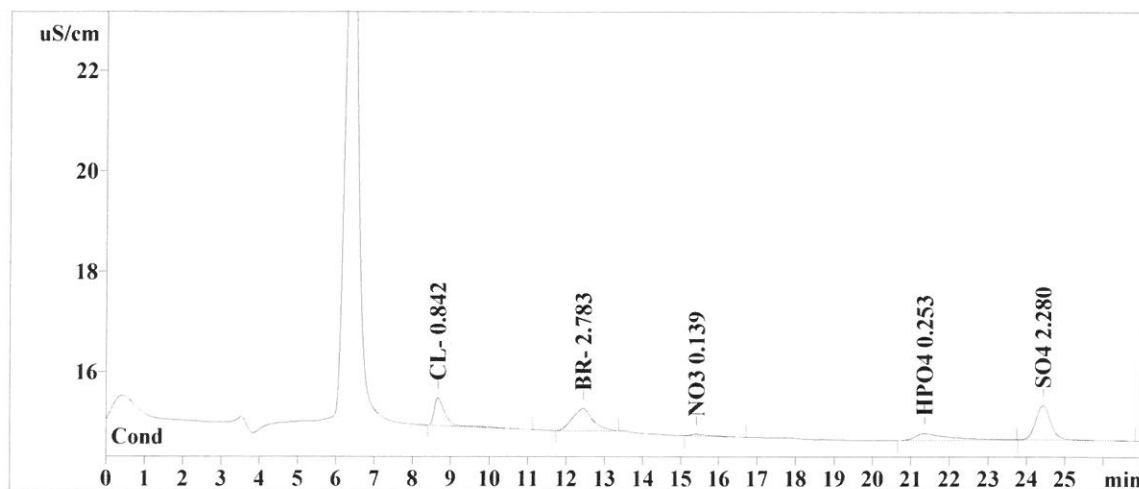
This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:23:40 AM
Printed by: wet

Ident: J5390-04
Analysis from: 10/10/2018 11:24:43 AM
File: _2018-10-10_ Last save: 10/11/2018 10:23:40 AM

Method: ANIONS 10-09-18.mtw Last save: 10/9/2018 4:37:34 PM
Run operator: wet
Analysis number: 64446

SAMPLE:
: AK/AP
Vial number: 15
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	0.281	0.55	29.77	11.496	20.21	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.44	0.551	0.44	23.97	16.313	28.68	0.
5	15.42	0.482	0.03	1.84	1.225	2.15	0.
6	21.35	0.810	0.14	7.36	8.482	14.91	0.
7	24.42	0.414	0.69	36.95	19.362	34.04	0.
7	27.00	0.363	1.85	99.89	56.878	100.00	0.

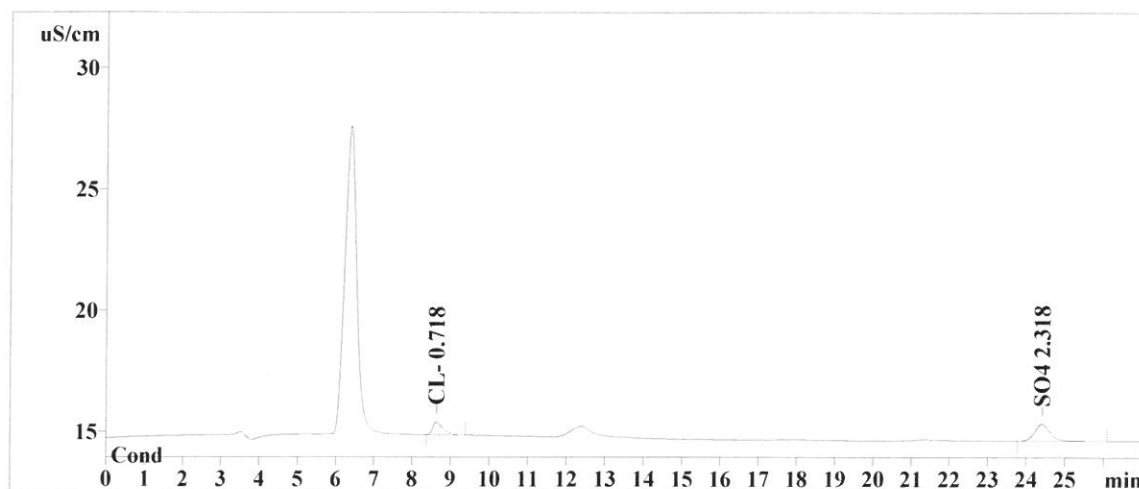
This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:27:50 AM
Printed by: wet

Ident: J5390-05
Analysis from: 10/10/2018 11:54:39 AM
File: _2018-10-10_ Last save: 10/11/2018 10:27:40 AM

Method: ANIONS 10-09-18.mtw Last save: 10/9/2018 4:37:34 PM
Run operator: wet
Analysis number: 64447

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.63	0.280	0.51	42.38	9.520	32.42	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	24.41	0.417	0.70	57.59	19.844	67.58	0.
7	27.00	0.100	1.21	99.97	29.363	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:28:33 AM
Printed by: wet

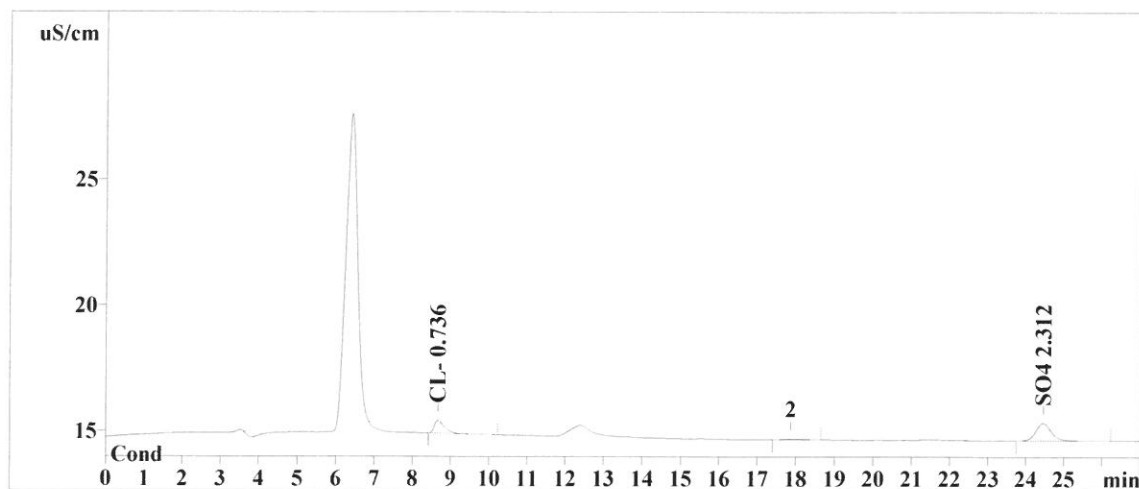
Ident: J5390-05DUP
Analysis from: 10/10/2018 12:24:34 PM
File: _2018-10-10_

Last save: 10/11/2018 10:28:32 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64448

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

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.282	0.51	41.25	9.821	31.90	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	24.46	0.419	0.70	55.92	19.762	64.18	0.
7	27.00	0.100	1.21	97.17	29.584	96.08	0.

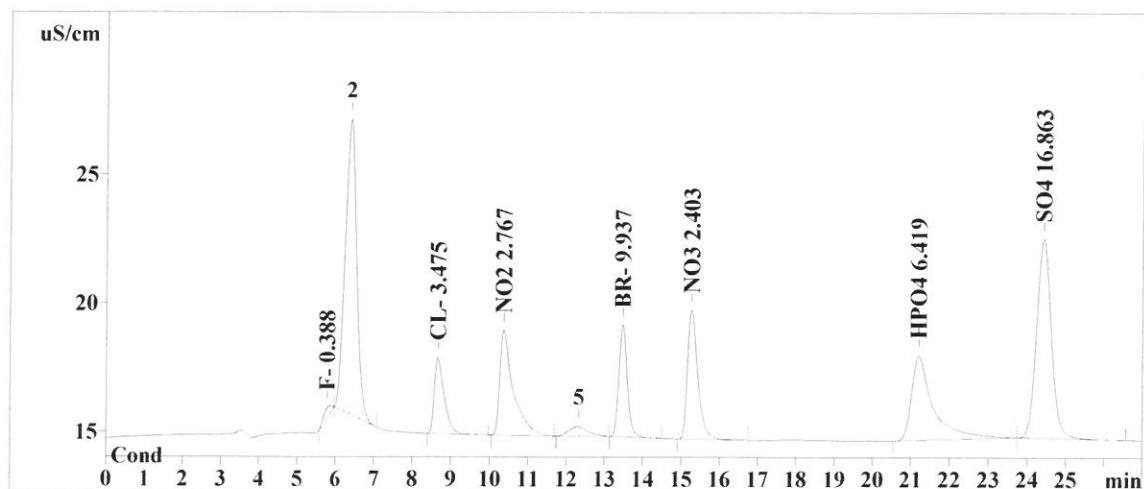
This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:28:49 AM
Printed by: wet

Ident: J5390-05MS
Analysis from: 10/10/2018 12:54:28 PM
File: _2018-10-10_ Last save: 10/11/2018 10:18:04 AM

Method: ANIONS 10-09-18.mtw Last save: 10/9/2018 4:37:34 PM
Run operator: wet
Analysis number: 64449

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.243	0.37	0.94	5.255	0.58	0.
2	8.66	0.272	2.95	7.45	53.481	5.95	0.
3	10.36	0.308	4.07	10.29	98.353	10.95	0.
4	13.47	0.229	4.34	10.97	66.473	7.40	0.
5	15.26	0.272	5.01	12.65	92.419	10.29	0.
6	21.20	0.485	3.27	8.27	129.785	14.44	0.
7	24.41	0.398	7.74	19.55	205.097	22.83	0.
7	27.00	0.315	27.76	70.13	650.862	72.43	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:29:12 AM
Printed by: wet

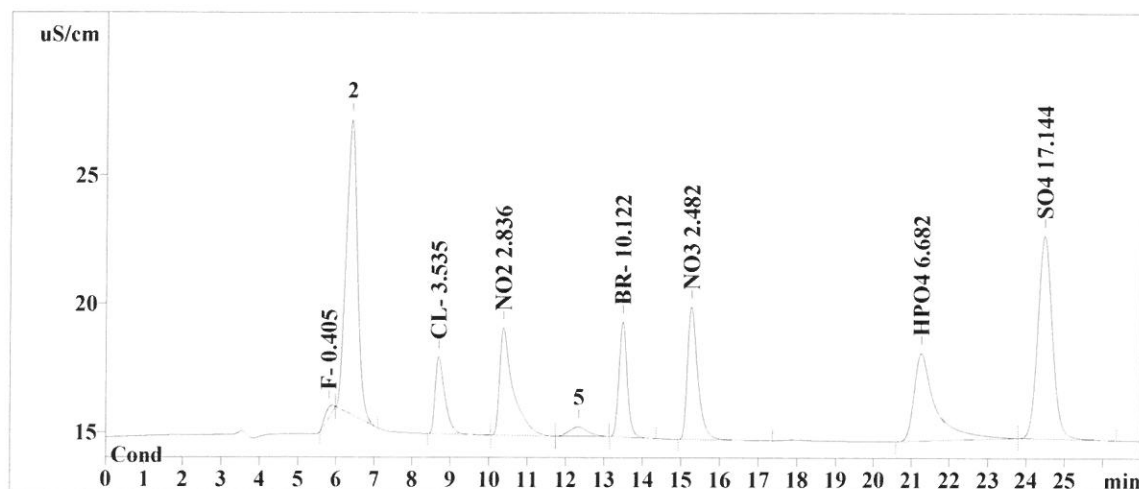
Ident: J5390-05MSD
Analysis from: 10/10/2018 1:24:23 PM
File: _2018-10-10_

Last save: 10/11/2018 10:18:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64450

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

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.247	0.39	0.98	5.638	0.62	0.
2	8.68	0.271	3.00	7.45	54.429	5.95	0.
3	10.38	0.309	4.17	10.36	100.924	11.04	0.
4	13.48	0.227	4.47	11.09	67.771	7.41	0.
5	15.27	0.273	5.15	12.77	95.586	10.45	0.
6	21.25	0.484	3.41	8.45	134.960	14.76	0.
7	24.46	0.398	7.89	19.58	208.681	22.82	0.
7	27.00	0.316	28.48	70.66	667.988	73.06	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2018 10:29:47 AM
 Printed by: wet

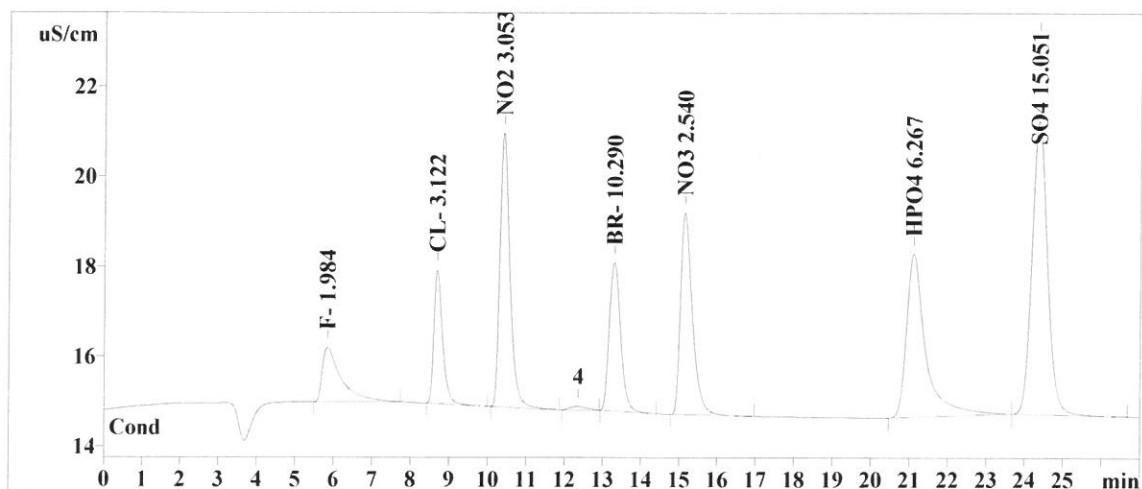
Ident: CCV
 Analysis from: 10/10/2018 1:54:19 PM
 File: _2018-10-10_

Last save: 10/10/2018 2:21:08 PM

Method: ANIONS 10-09-18.mtw
 Run operator: wet
 Analysis number: 64451

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	5.84	0.457	1.21	4.28	41.697	6.16	0.
2	8.68	0.239	2.98	10.52	47.853	7.07	0.
3	10.39	0.264	6.09	21.53	109.008	16.11	0.
4	13.29	0.322	3.30	11.66	68.947	10.19	0.
5	15.14	0.326	4.48	15.84	97.915	14.47	0.
6	21.10	0.455	3.63	12.83	126.801	18.74	0.
7	24.36	0.420	6.52	23.04	182.025	26.90	0.
7	27.00	0.355	28.21	99.70	674.246	99.64	0.

This report has been created by IC Net
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Report date: 10/11/2018 10:30:04 AM
Printed by: wet

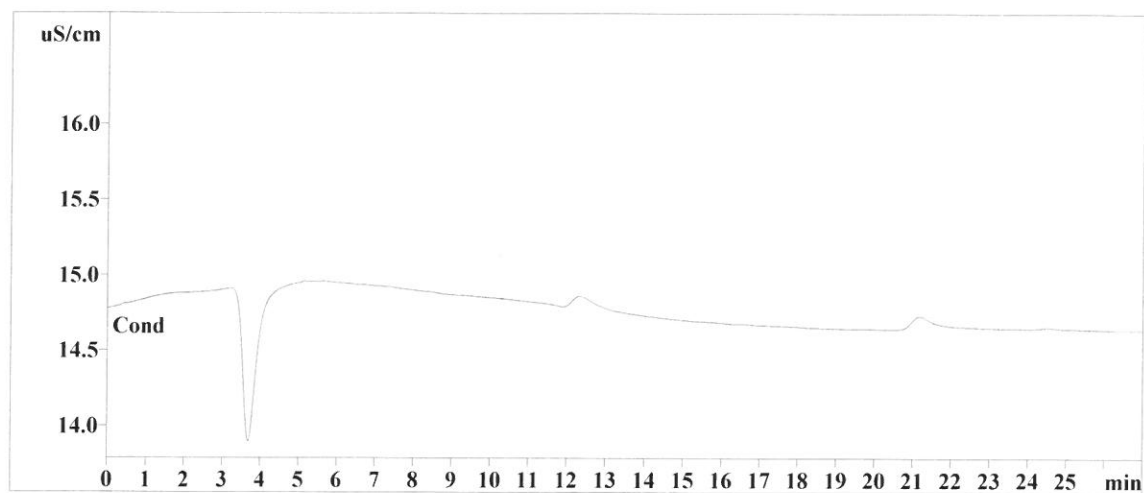
Ident: CCB
Analysis from: 10/10/2018 2:24:14 PM
File: _2018-10-10_

Last save: 10/11/2018 10:30:04 AM

Method: ANIONS 10-09-18.mtw
Run operator: wet
Analysis number: 64452

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