

TC-1 300.0

10-17-18 AD

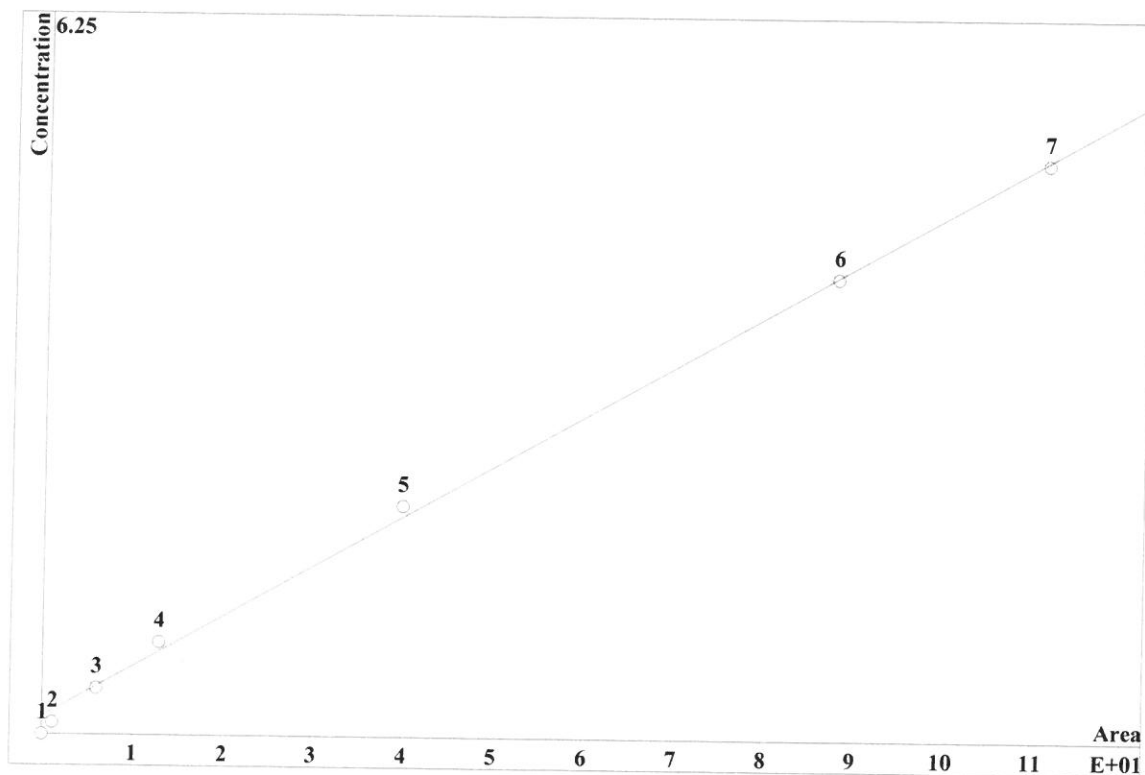
Clear table

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	1.9640	2.7920	2.7390	9.3180	2.3300	4.4050	13.7720	2018-10-16	10/16/18 10:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-16	10/16/18 11:08		AK/AP
LB98651BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-16	10/16/18 11:39		AK/AP
LB98651BSW	2.0270	2.8680	2.8140	9.5470	2.3860	4.7560	14.1180	2018-10-16	10/16/18 12:10		AK/AP
J5533-01	0.1920	0.2750	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-16	10/16/18 12:54		AK/AP
J5533-01DUP	0.1920	0.2710	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-16	10/16/18 13:25		AK/AP
J5533-01MS	1.7570	3.1770	2.9500	10.0370	2.5290	4.3770	15.5800	2018-10-16	10/16/18 13:56		AK/AP
J5533-01MSD	1.6470	3.0440	2.8500	11.5550	2.4750	4.2060	14.9060	2018-10-16	10/16/18 14:27		AK/AP
CCV	1.9000	2.8480	2.8110	9.4480	2.3680	4.5690	13.9900	2018-10-16	10/16/18 14:58		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-16	10/16/18 15:28		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

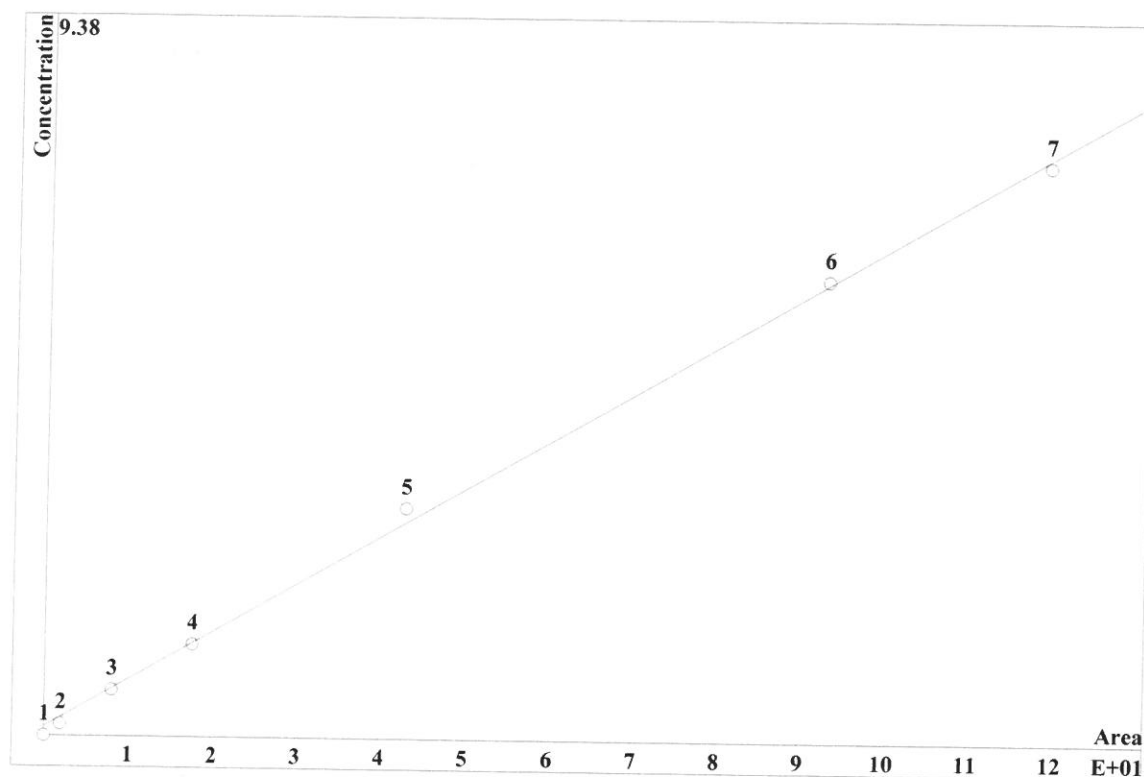


K3 = 0 K2 = 0 K1 = 0.875596 K0 = 3.16079
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



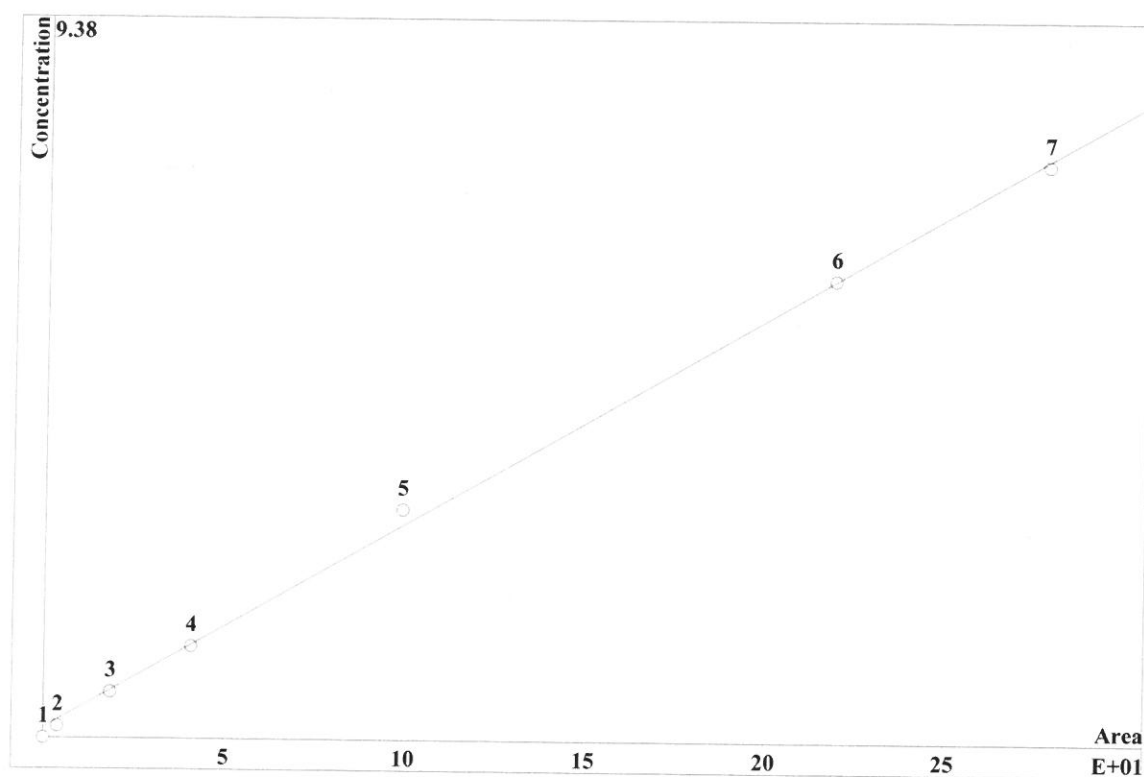
K3 = 0 K2 = 0 K1 = 1.25459 K0 = 2.4076

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:

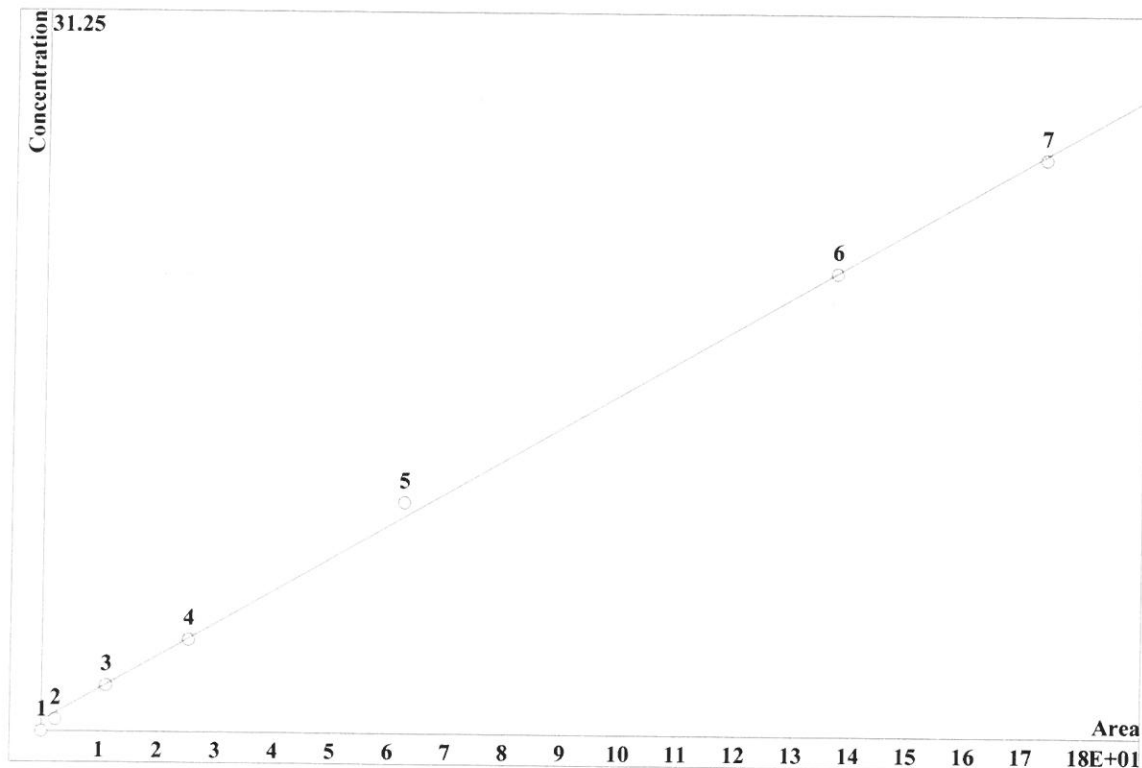
Formula: Linear

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

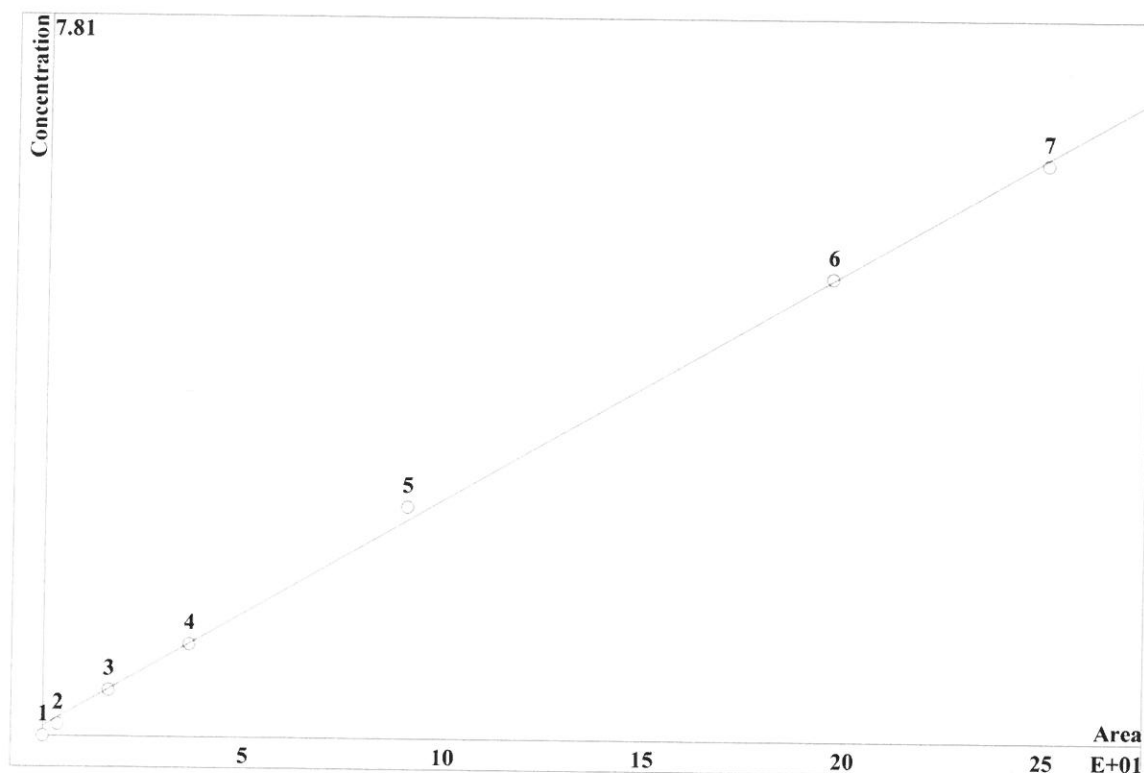


K3 = 0 K2 = 0 K1 = 2.85249 K0 = 9.13358
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

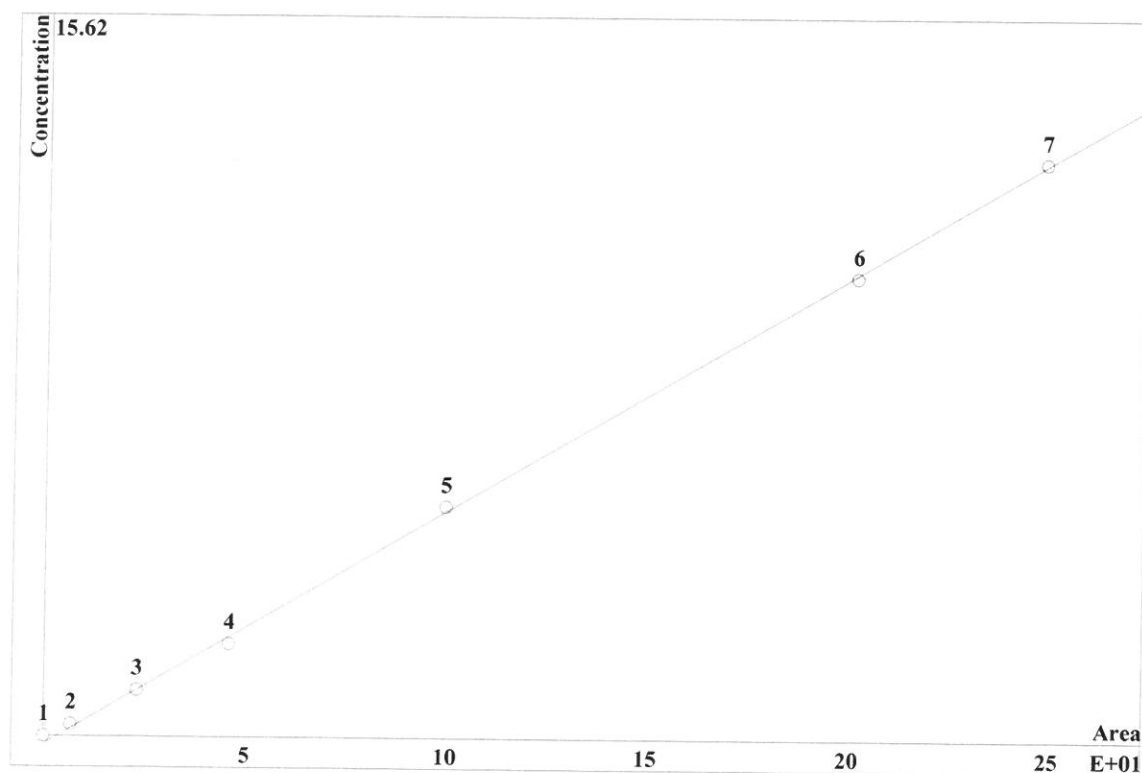


K3 = 0 K2 = 0 K1 = 0.496528 K0 = 2.17514
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



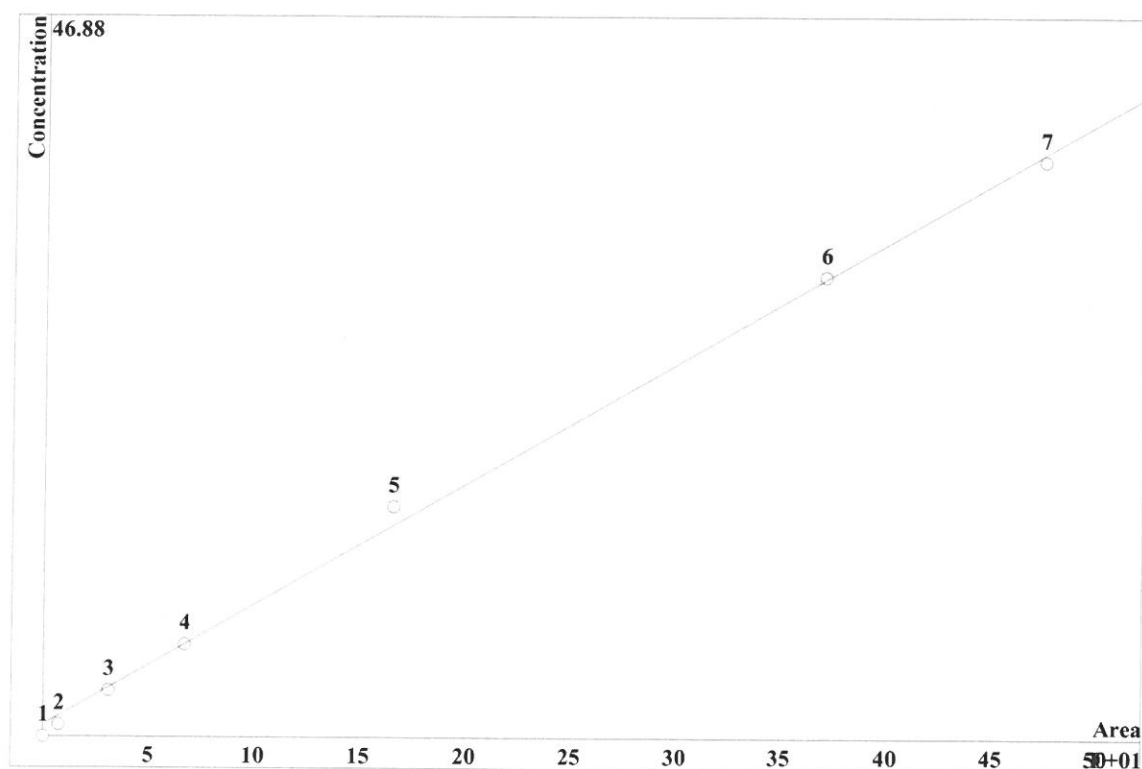
K3 = 0 K2 = 0 K1 = 1.01662 K0 = -3.55994

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

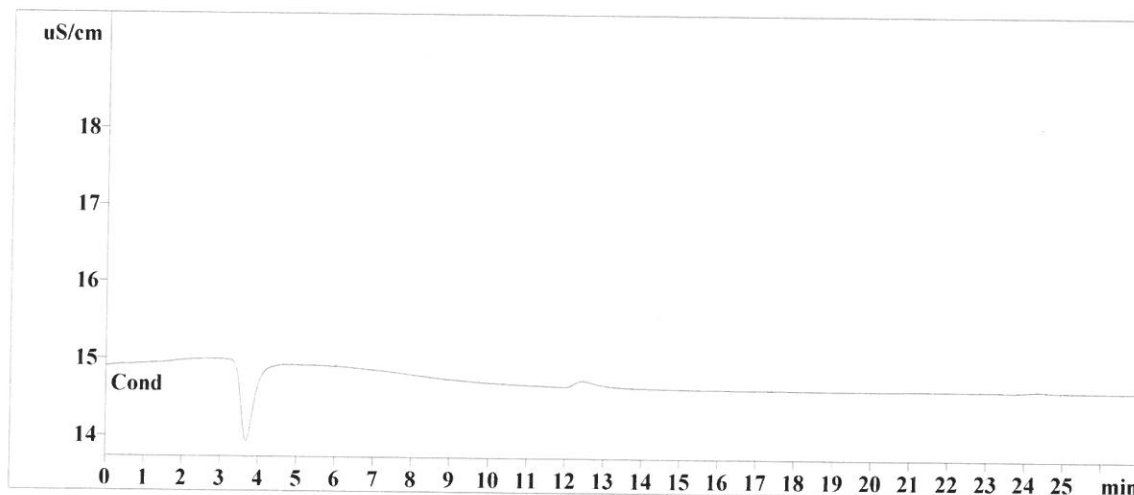
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File: _2018-10-09_

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

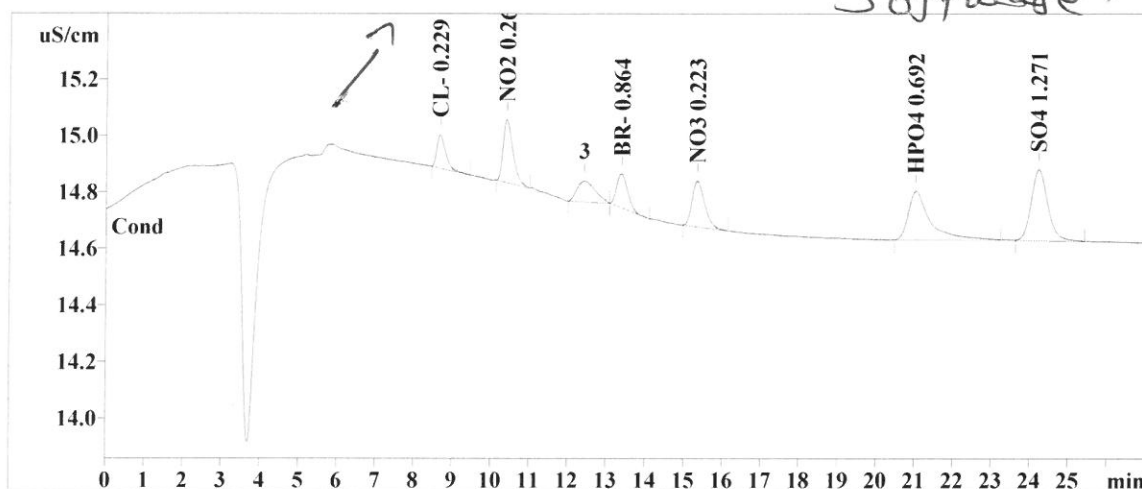
Dilution:

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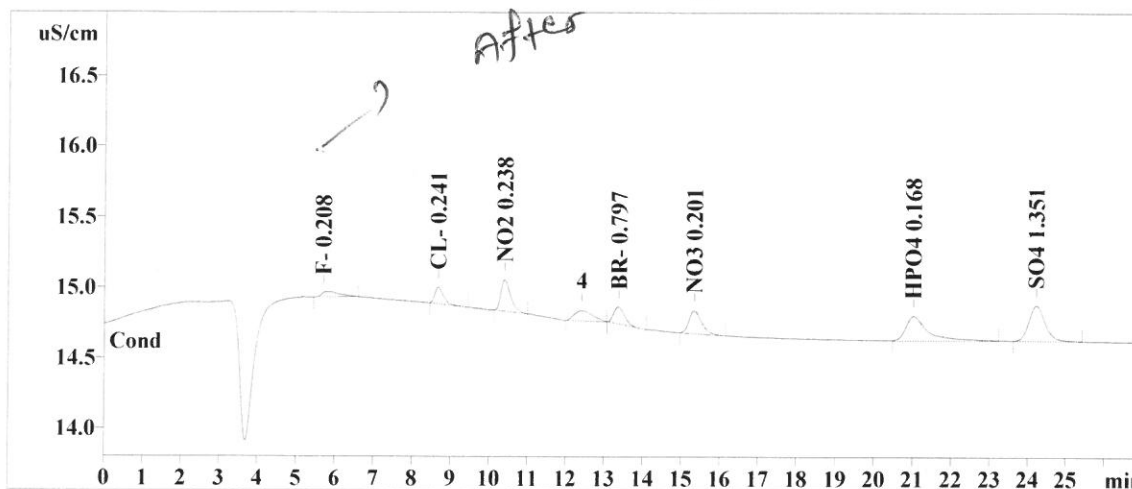
Report date: 10/10/2018 11:06:12 AM
Printed by: wet

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.

This report has been created by IC Net
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Report date: 10/10/2018 11:06:19 AM
Printed by: wet

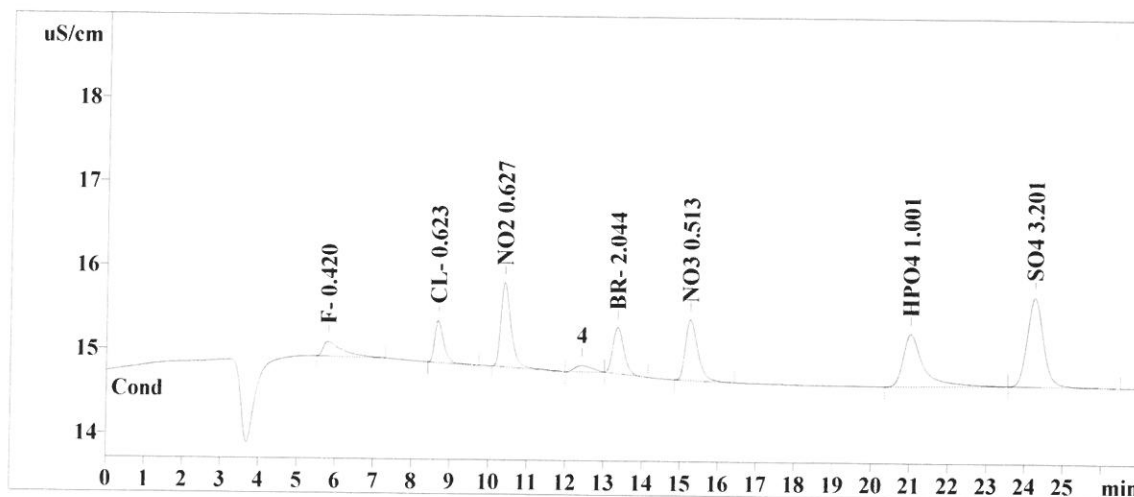
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File: _2018-10-09_

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

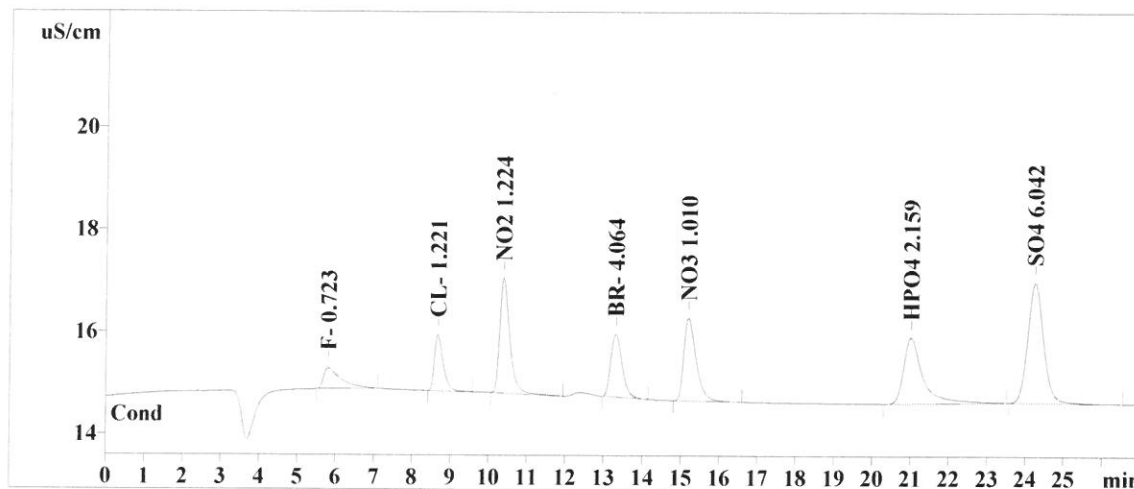
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Analysis from: 10/9/2018 2:39:29 PM
File: _2018-10-09_

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

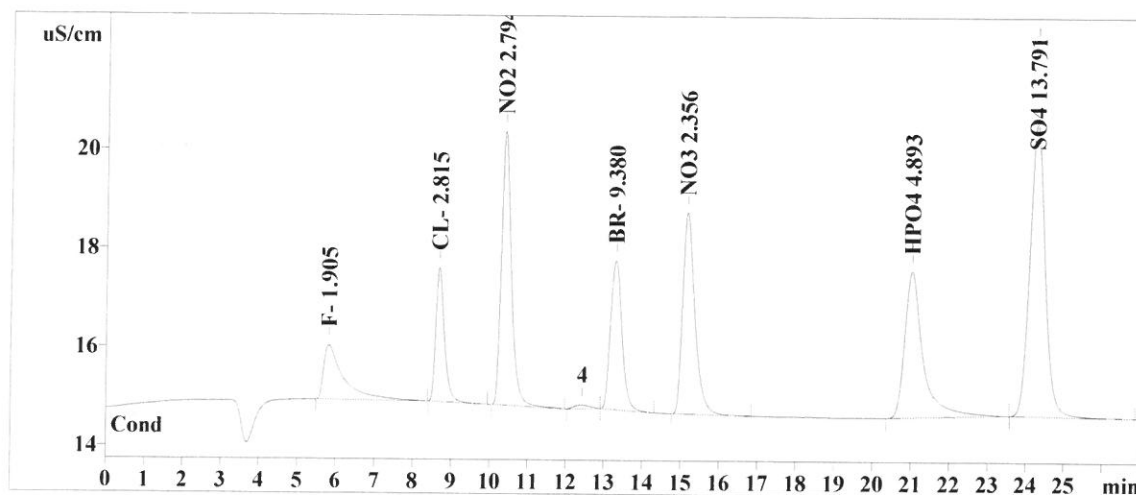
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Analysis from: 10/9/2018 3:09:24 PM
File: _2018-10-09_

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

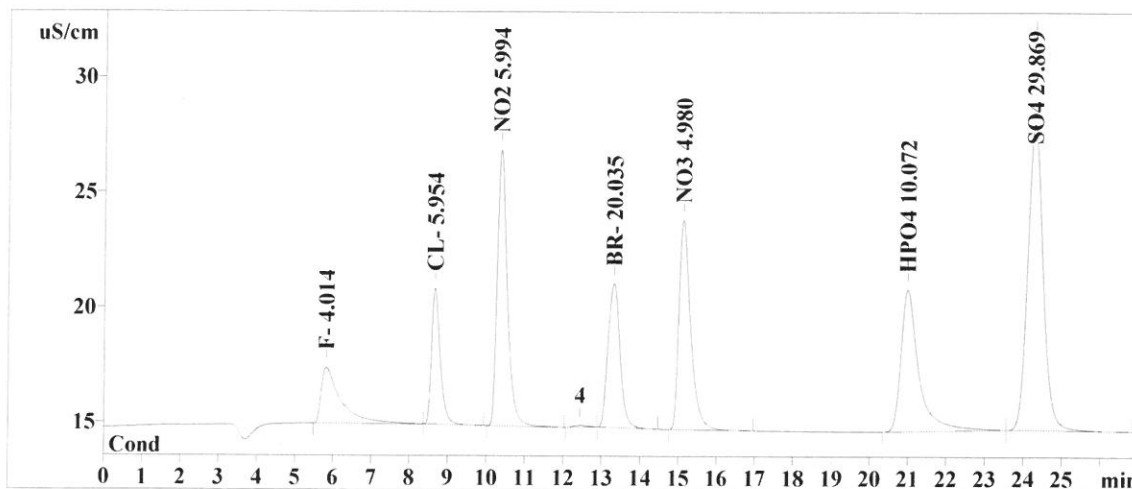
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 Analysis from: 10/9/2018 3:39:19 PM
 File: _2018-10-09_

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

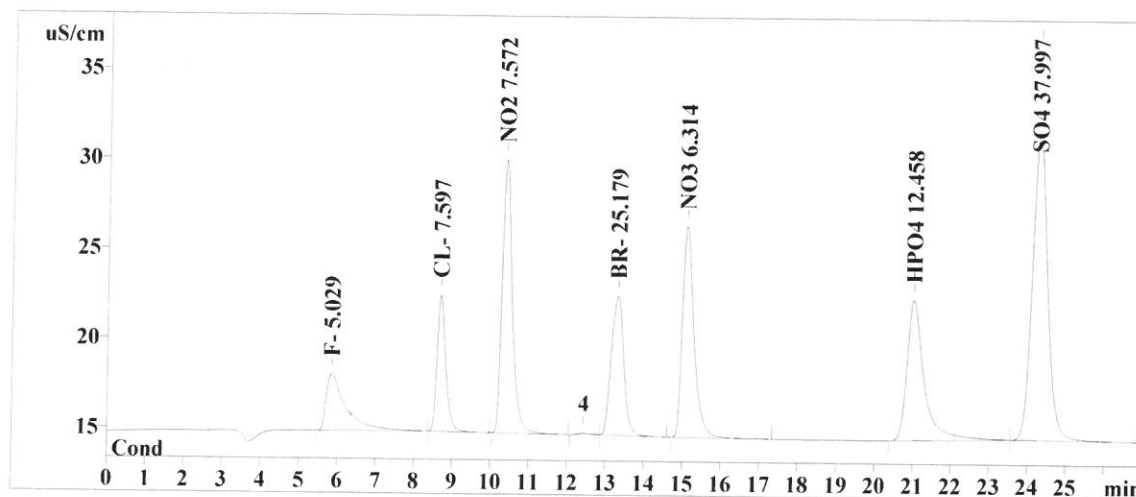
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Analysis from: 10/9/2018 4:09:14 PM
File: _2018-10-09_

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:
:
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

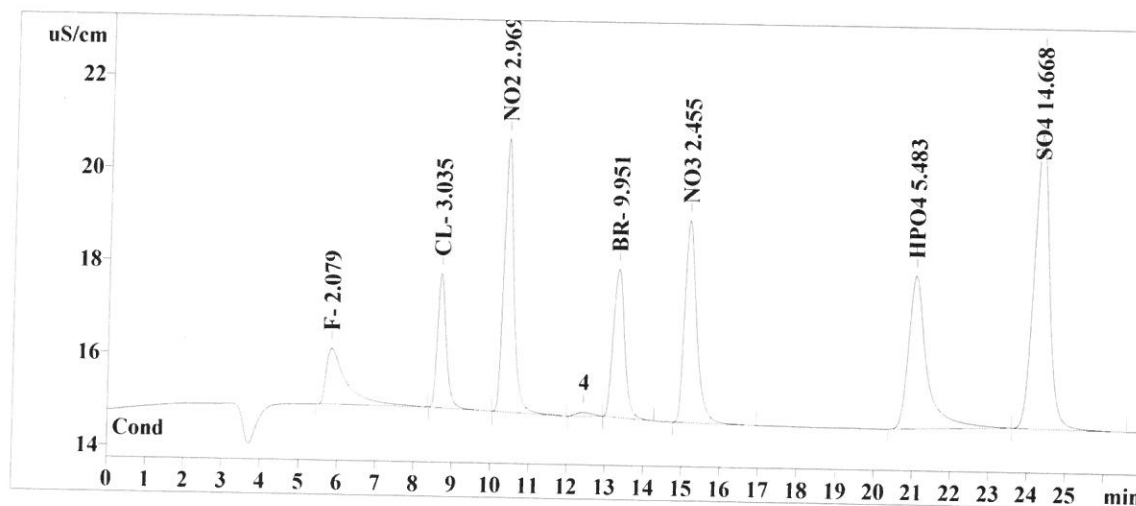
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Analysis from: 10/9/2018 4:40:54 PM
File: _2018-10-09_

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

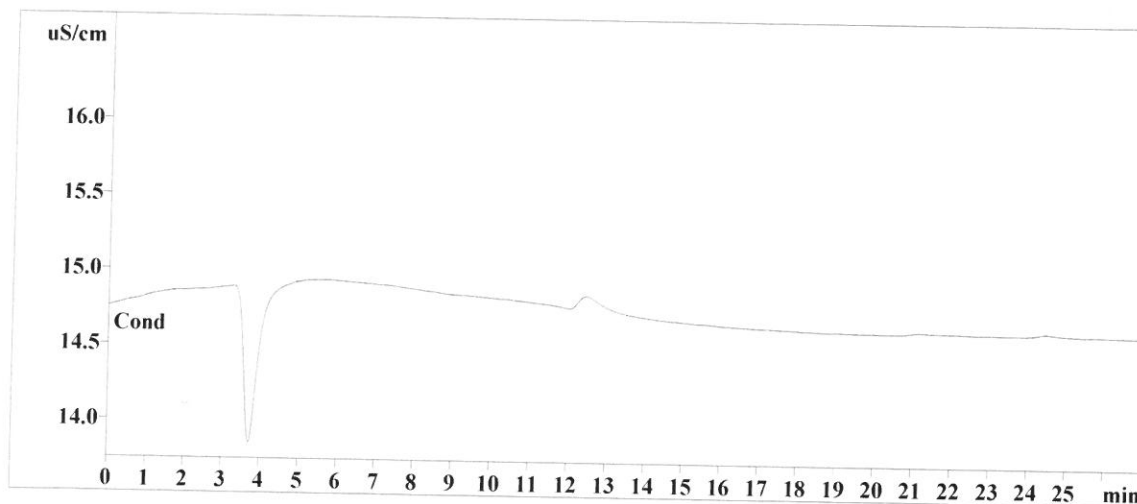
Ident: ICB
Analysis from: 10/9/2018 5:10:48 PM
File: _2018-10-09_

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: 10/17/2018 12:53:40 PM
Printed by: wet

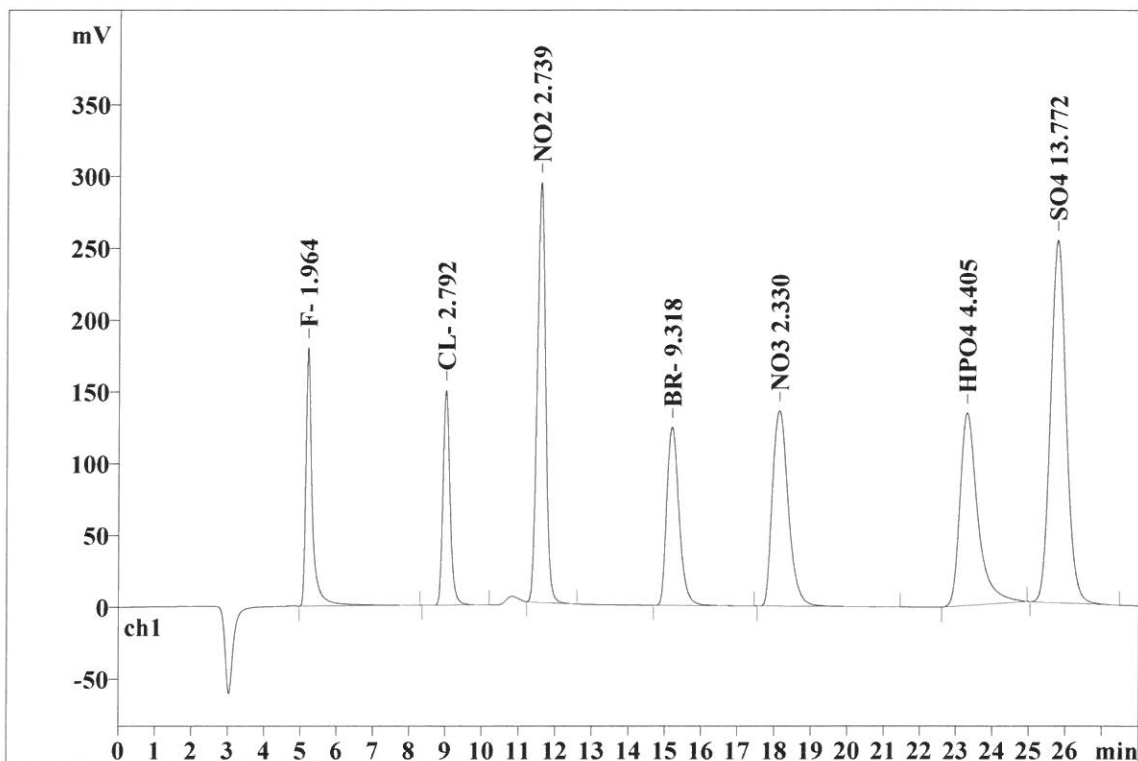
Ident: CCV
Analysis from: 10/16/2018 10:36:31 AM
File: _2018-10-16_

Last save: 10/16/2018 11:04:31 AM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18480

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.157	179.89	14.18	2196.784	7.88
2	9.01	0.197	149.71	11.80	1985.783	7.13
3	11.60	0.238	292.49	23.05	4552.295	16.33
4	15.19	0.360	124.14	9.78	2936.966	10.54
5	18.13	0.460	136.26	10.74	4093.626	14.69
6	23.30	0.492	134.05	10.56	4606.985	16.53
7	25.77	0.452	252.39	19.89	7496.305	26.90
7	28.00	0.337	1268.93	100.00	27868.745	100.00

This report has been created by IC Net
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Report date: 10/17/2018 12:53:51 PM
Printed by: wet

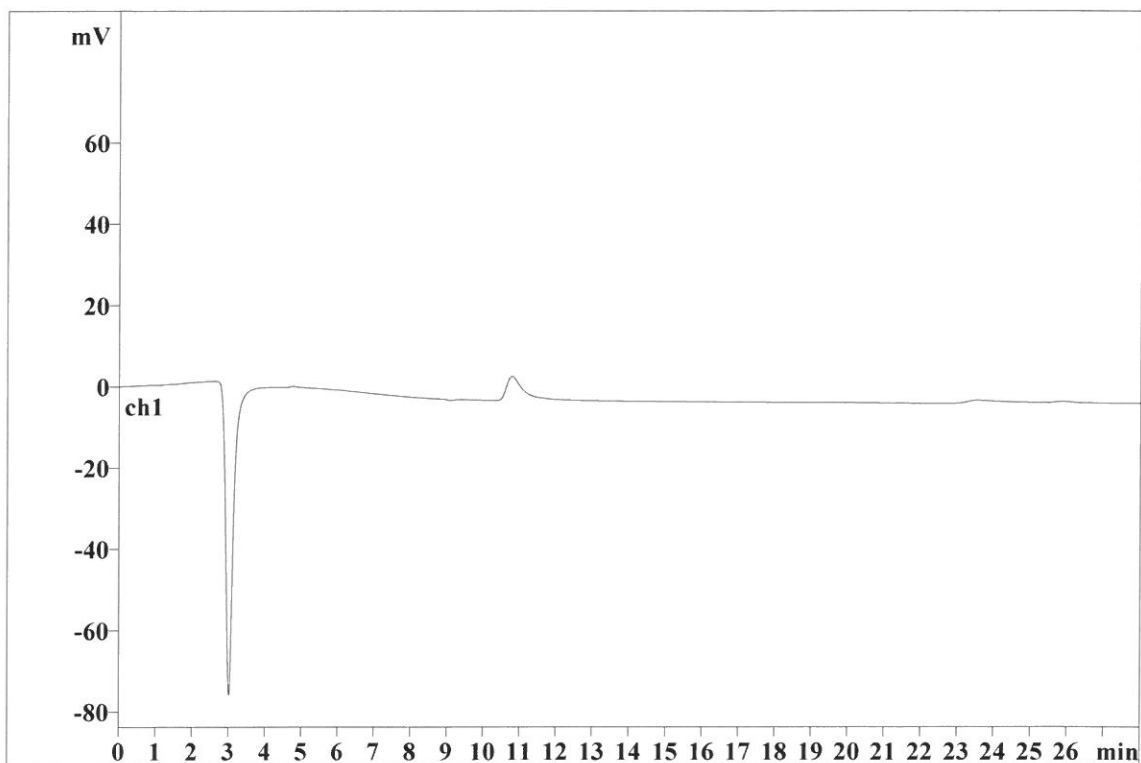
Ident: CCB
Analysis from: 10/16/2018 11:08:21 AM
File: _2018-10-16_

Last save: 10/16/2018 11:36:21 AM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18481

Last save: 10/4/2018 4:44:

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: 10/17/2018 12:53:59 PM
Printed by: wet

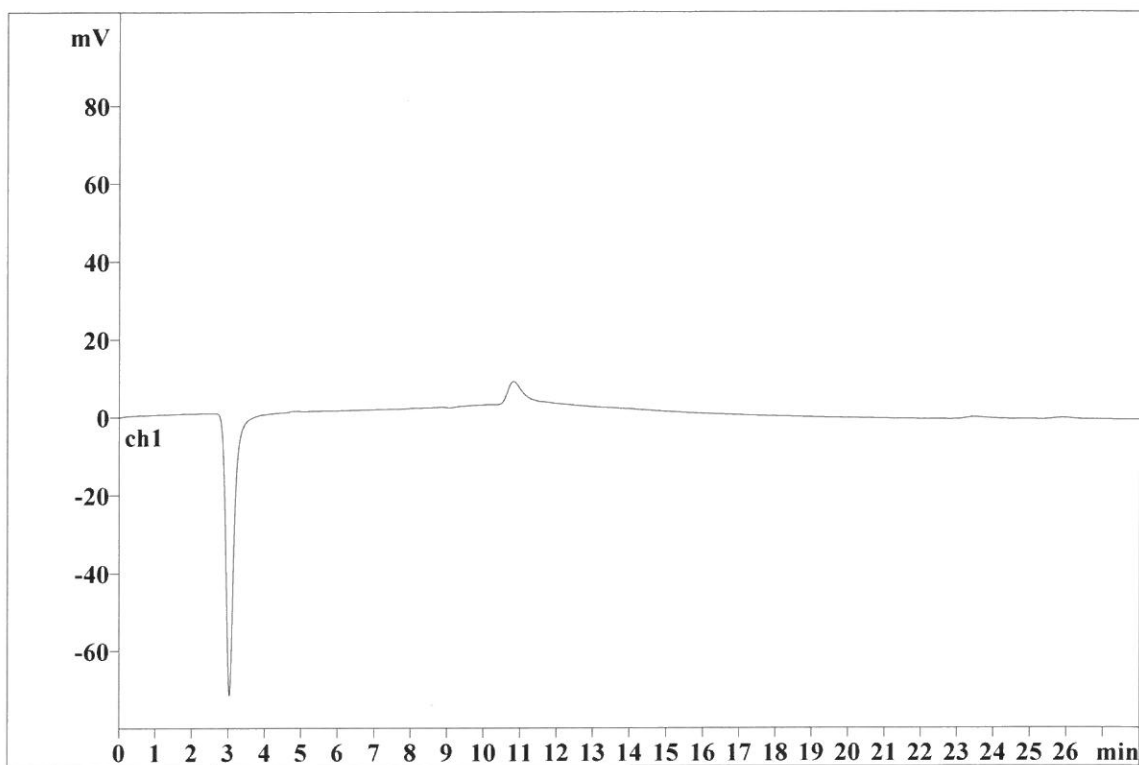
Ident: LB98651BLW
Analysis from: 10/16/2018 11:39:17 AM
File: _2018-10-16_

Last save: 10/17/2018 12:53:25 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18482

Last save: 10/4/2018 4:44:

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: 10/17/2018 12:54:07 PM
Printed by: wet

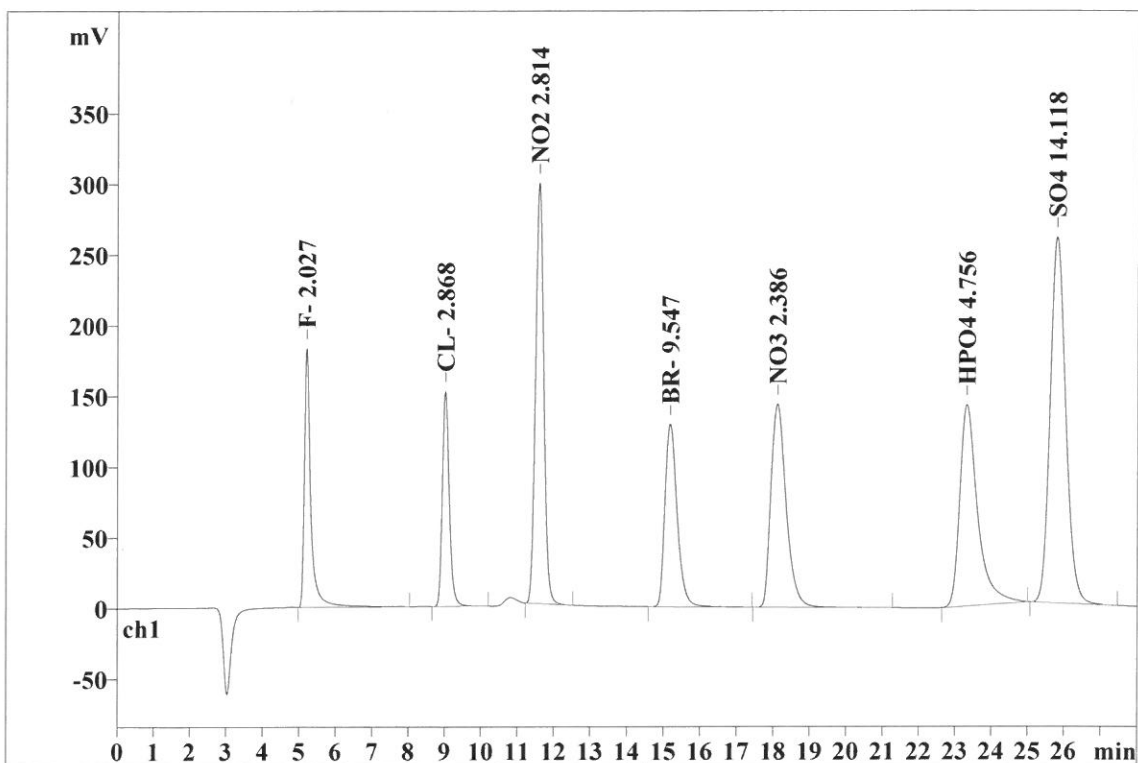
Ident: LB98651BSW
Analysis from: 10/16/2018 12:10:12 PM
File: _2018-10-16_

Last save: 10/17/2018 12:53:25 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18483

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.21	0.161	183.36	14.03	2271.440	7.88
2	9.02	0.201	152.10	11.64	2042.532	7.09
3	11.61	0.242	297.42	22.76	4684.803	16.26
4	15.19	0.355	129.13	9.88	3012.434	10.45
5	18.12	0.446	143.61	10.99	4197.840	14.57
6	23.33	0.493	142.38	10.89	4910.315	17.04
7	25.82	0.453	258.96	19.81	7697.029	26.71
7	28.00	0.336	1306.96	100.00	28816.394	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2018 12:54:18 PM
Printed by: wet

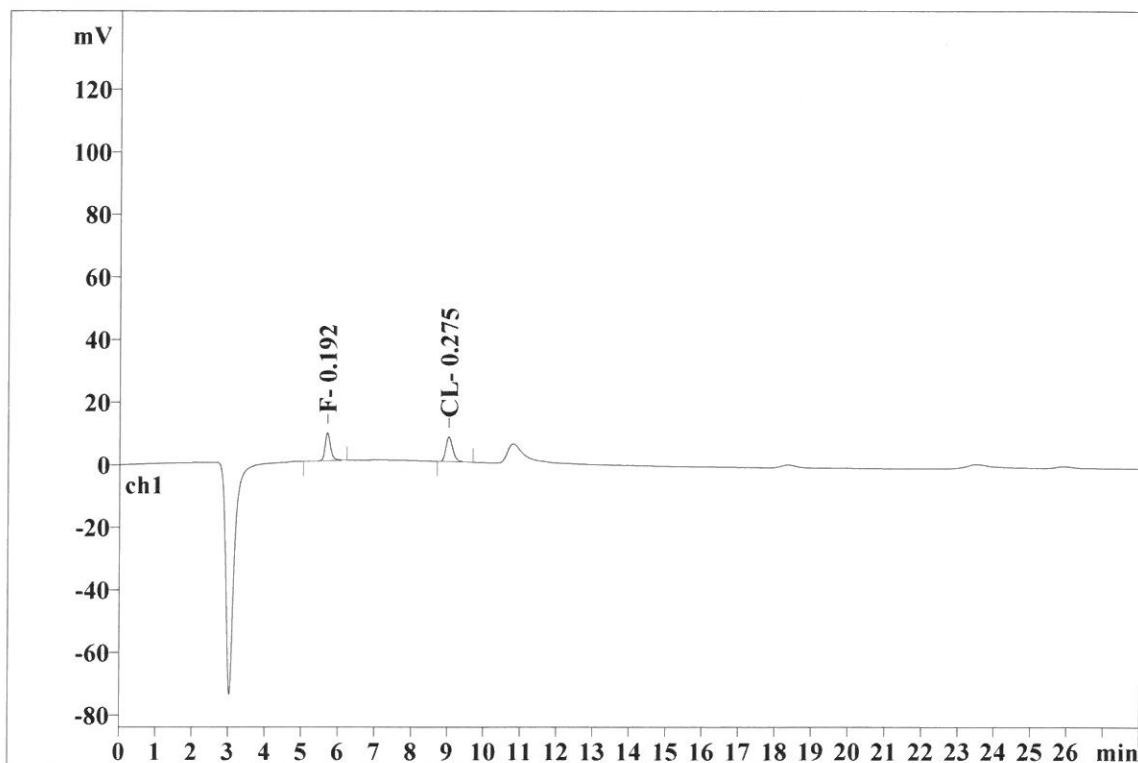
Ident: J5533-01
Analysis from: 10/16/2018 12:54:08 PM
File: _2018-10-16_

Last save: 10/16/2018 2:15:01 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18484

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.70	0.153	8.92	53.02	94.725	46.98
2	9.03	0.205	7.90	46.99	106.882	53.02
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.00	0.051	16.82	100.01	201.606	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2018 12:54:33 PM
Printed by: wet

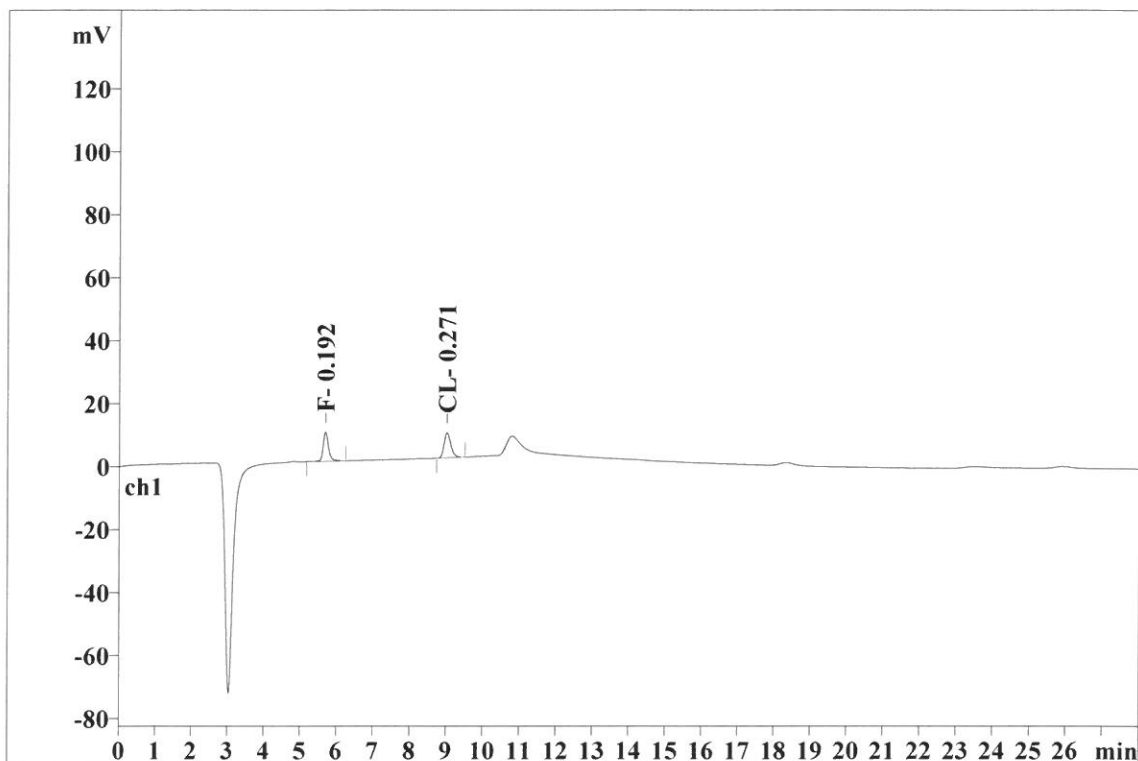
Ident: J5533-01DUP
Analysis from: 10/16/2018 1:25:04 PM
File: _2018-10-16_

Last save: 10/16/2018 2:14:45 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18485

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.69	0.148	9.27	53.77	94.495	47.67
2	9.03	0.197	7.97	46.23	103.714	52.33
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.00	0.049	17.24	100.00	198.209	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2018 12:54:42 PM
Printed by: wet

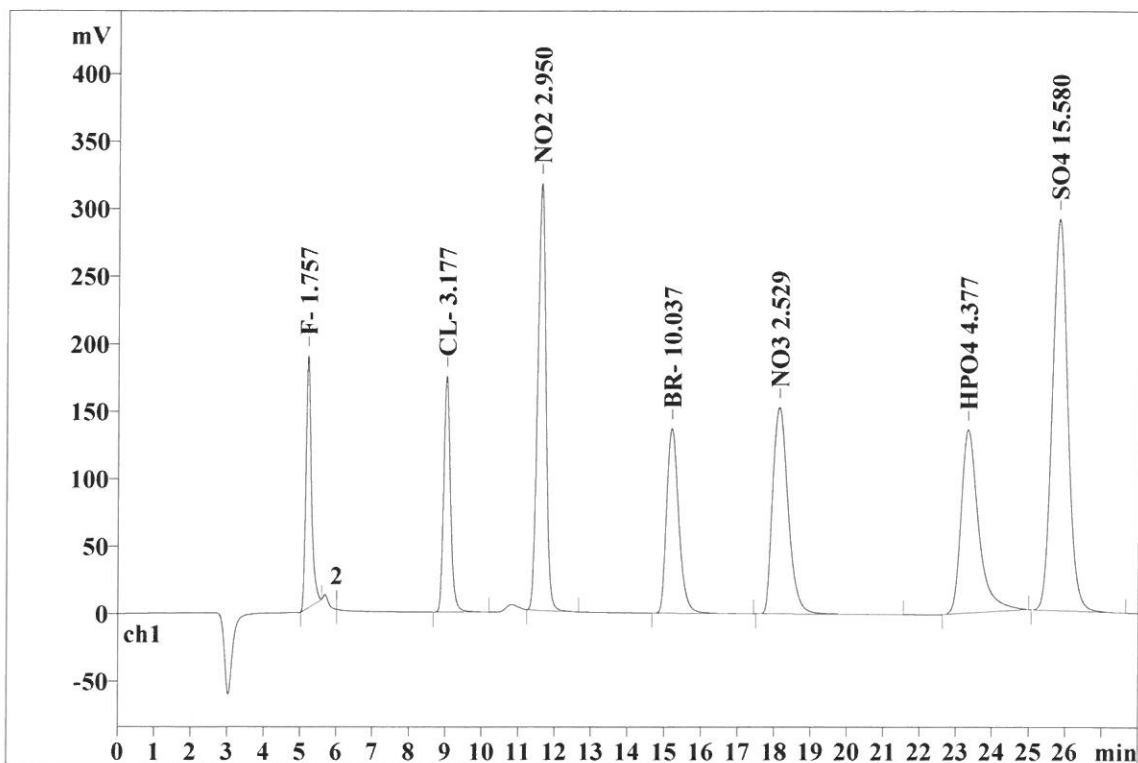
Ident: J5533-01MS
Analysis from: 10/16/2018 1:56:00 PM
File: _2018-10-16_

Last save: 10/16/2018 2:24:00 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18486

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.21	0.151	187.13	13.42	1950.608	6.52
2	9.02	0.194	174.91	12.54	2272.597	7.60
3	11.61	0.239	316.48	22.69	4925.242	16.47
4	15.20	0.352	137.17	9.84	3174.011	10.61
5	18.13	0.444	153.05	10.97	4460.593	14.91
6	23.33	0.482	135.91	9.75	4582.880	15.32
7	25.82	0.448	290.04	20.80	8545.998	28.57
7	28.00	0.330	1394.70	100.00	29911.929	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2018 12:54:57 PM
Printed by: wet

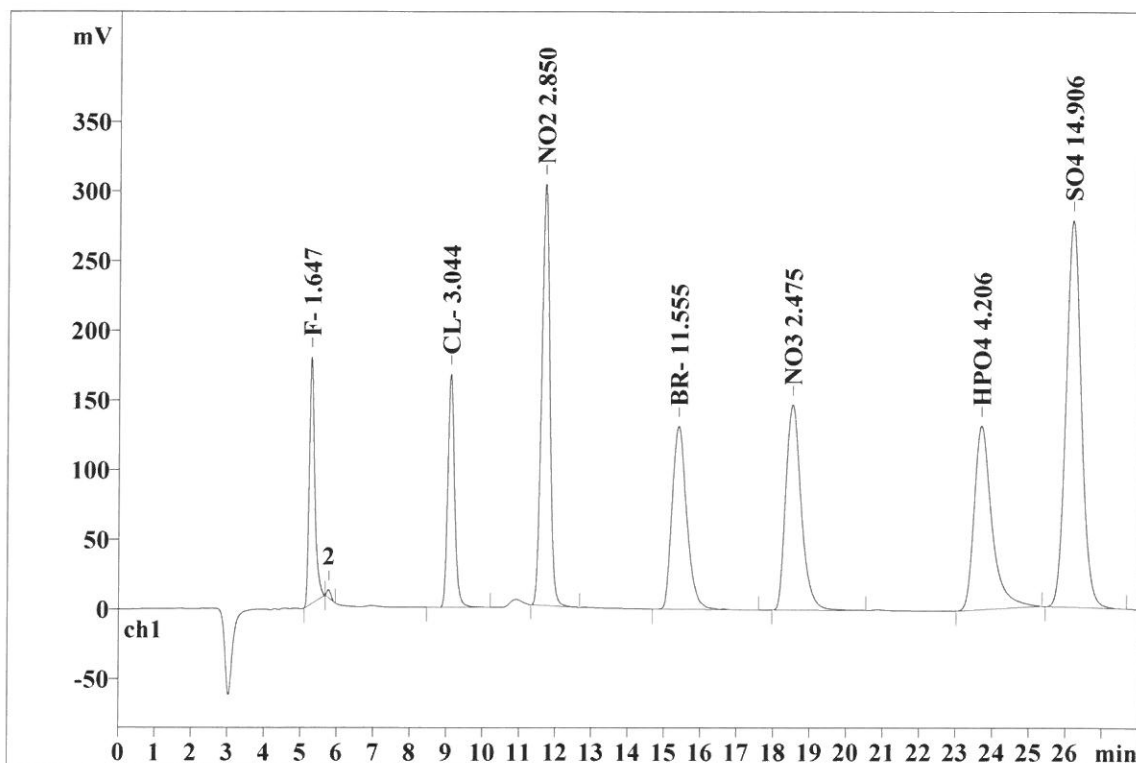
Ident: J5533-01MSD
Analysis from: 10/16/2018 2:27:03 PM
File: _2018-10-16_

Last save: 10/16/2018 2:55:03 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18487

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.29	0.149	177.71	13.23	1820.681	6.19
2	9.11	0.194	167.62	12.48	2173.666	7.39
3	11.70	0.241	302.78	22.55	4749.145	16.15
4	15.39	0.427	131.44	9.79	3674.320	12.49
5	18.52	0.450	147.50	10.98	4360.487	14.82
6	23.70	0.480	132.13	9.84	4434.949	15.08
7	26.18	0.447	277.65	20.68	8154.506	27.72
7	28.00	0.341	1336.83	99.56	29367.752	99.84

This report has been created by IC Net
METROHM LTD

Report date: 10/17/2018 12:55:09 PM
Printed by: wet

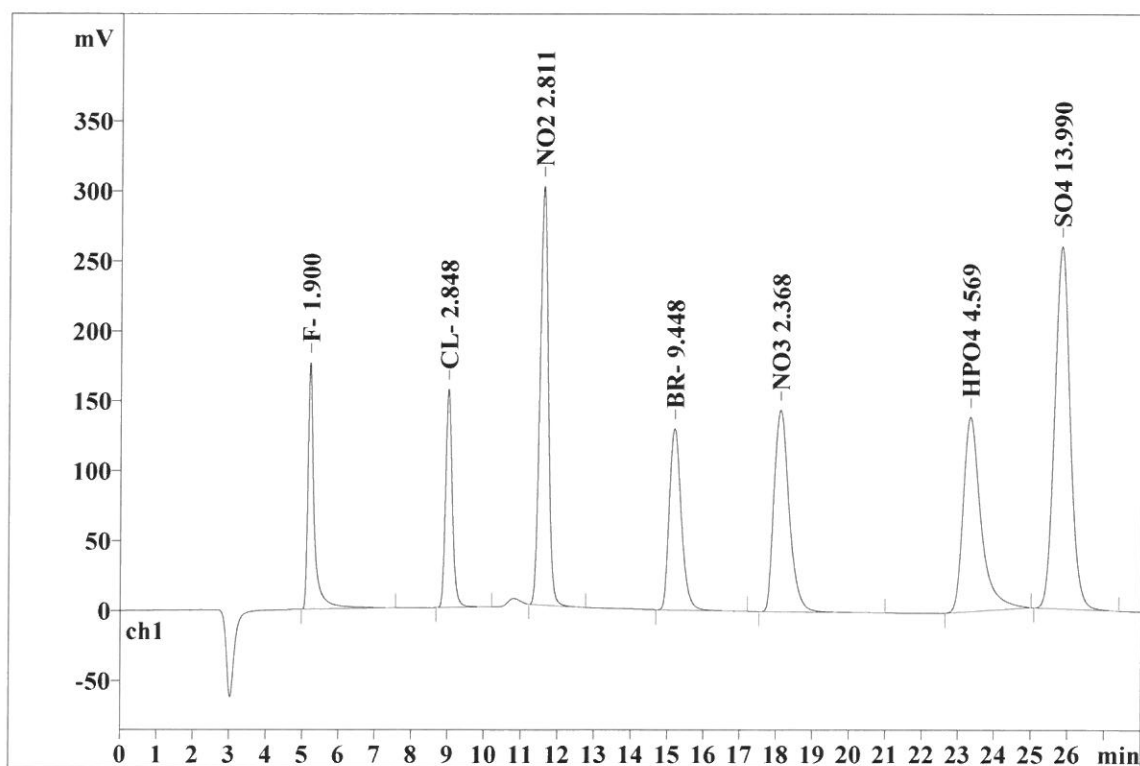
Ident: CCV
Analysis from: 10/16/2018 2:58:04 PM
File: _2018-10-16_

Last save: 10/16/2018 3:26:05 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18488

Last save: 10/4/2018 4:44:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.151	176.52	13.54	2120.314	7.48
2	9.02	0.194	156.15	11.98	2027.065	7.15
3	11.61	0.240	299.30	22.96	4680.124	16.51
4	15.19	0.351	129.62	9.94	2979.892	10.51
5	18.12	0.441	144.01	11.05	4163.262	14.69
6	23.33	0.487	138.96	10.66	4748.859	16.76
7	25.82	0.448	258.93	19.86	7622.857	26.90
7	28.00	0.330	1303.49	100.00	28342.372	100.00

This report has been created by IC Net
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Report date: 10/17/2018 12:55:28 PM
Printed by: wet

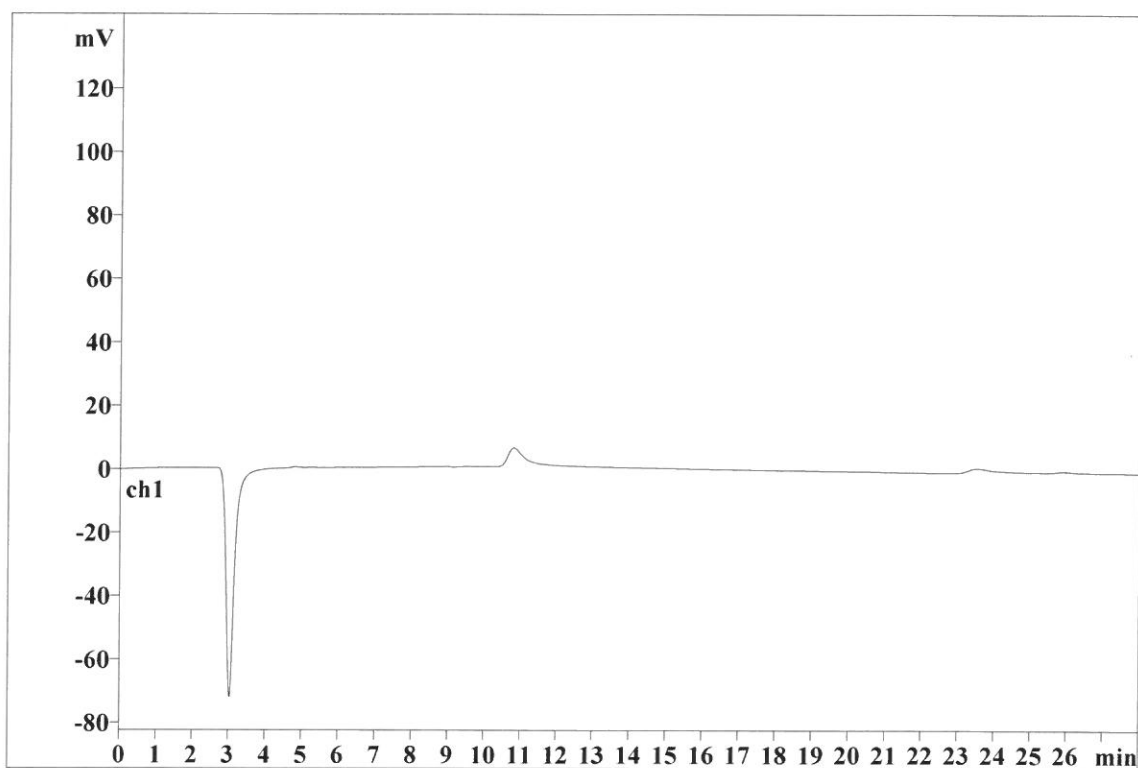
Ident: CCB
Analysis from: 10/16/2018 3:28:59 PM
File: _2018-10-16_

Last save: 10/17/2018 12:55:27 PM

Method: AnionsIC2-100418.mtw
Run operator: wet
Analysis number: 18489

Last save: 10/4/2018 4:44:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD