

FC-1 300.0

12-06-18 Rte

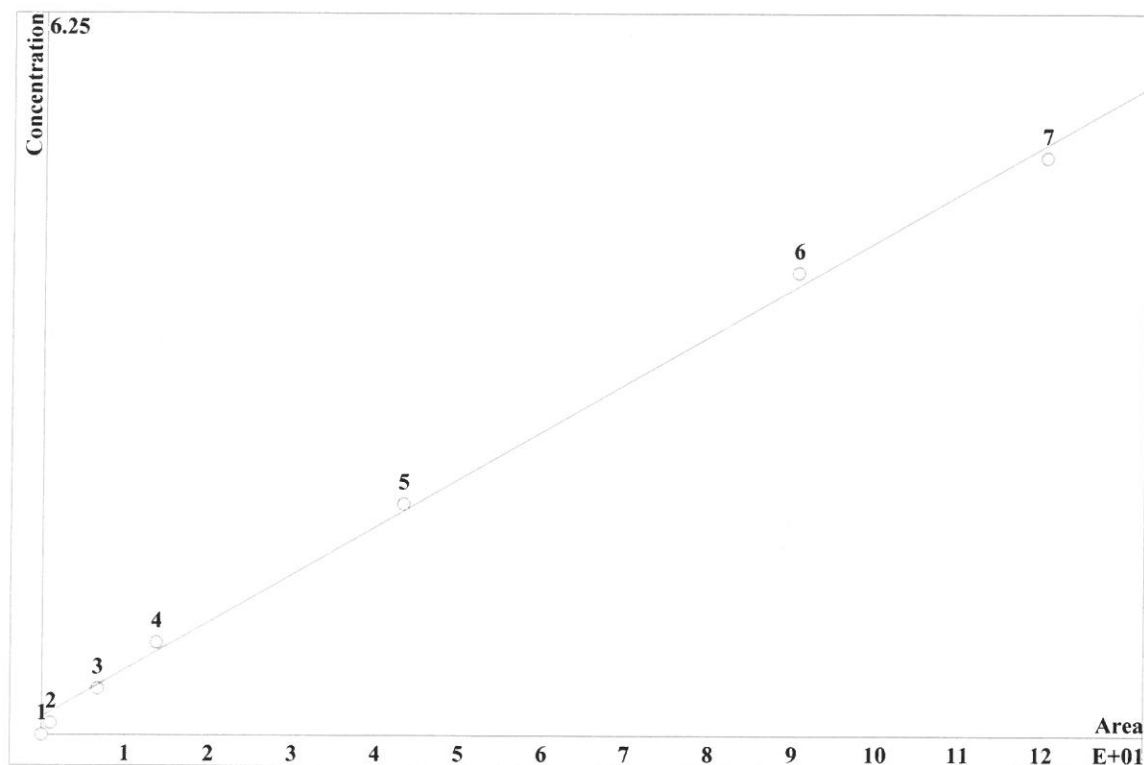
Clear table

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	2018-11-13	11/13/18 11:07		AK/AP
STD2	0.1750	0.2400	0.2500	0.8480	0.2110	-0.1540	1.4370	2018-11-13	11/13/18 11:43		AK/AP
STD3	0.4230	0.6330	0.6300	2.0990	0.5290	1.0230	3.4140	2018-11-13	11/13/18 12:13		AK/AP
STD4	0.7560	1.2070	1.1980	3.9810	1.0000	2.4200	5.9150	2018-11-13	11/13/18 12:43		AK/AP
STD5	2.0790	2.8500	2.8060	9.5220	2.3470	5.4410	14.0250	2018-11-13	11/13/18 13:13		AK/AP
STD6	4.0910	5.8760	5.8440	19.6530	4.8830	9.9630	29.2690	2018-11-13	11/13/18 13:42		AK/AP
STD7	5.1130	7.7100	7.7380	25.6060	6.4400	12.4530	38.8080	2018-11-13	11/13/18 14:12		AK/AP
ICV	1.9300	2.8290	2.8380	9.4330	2.3570	5.2300	13.8840	2018-11-13	11/13/18 16:42		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-13	11/13/18 17:12		AK/AP
CCV	1.8590	2.9150	2.8970	9.4840	2.3900	4.8950	13.8610	2018-12-05	12/5/18 9:17		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-05	12/5/18 9:47		AK/AP
LB99607BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-05	12/5/18 10:17		AK/AP
LB99607BSW	1.9460	2.9970	2.8540	9.3540	2.3710	4.6470	13.8260	2018-12-05	12/5/18 10:47		AK/AP
J6250-02	0.0000	57.6890	0.0000	0.0000	1.6170	0.0000	7.1600	2018-12-05	12/5/18 11:29		AK/AP
J6250-04	0.0000	7.3870	0.0000	0.0000	1.0710	0.0000	6.0580	2018-12-05	12/5/18 11:59		AK/AP
J6250-06	0.0000	4.1040	0.0000	0.0000	0.9240	0.0000	7.9450	2018-12-05	12/5/18 12:29		AK/AP
J6250-08	0.0000	4.0460	0.0000	0.0000	1.0700	0.0000	11.5820	2018-12-05	12/5/18 12:59		AK/AP
J6250-10	0.0000	4.0470	0.0000	0.0000	0.3250	0.0000	5.1580	2018-12-05	12/5/18 13:29		AK/AP
J6250-12	0.0000	13.9130	0.0000	0.0000	1.8540	0.0000	6.5260	2018-12-05	12/5/18 13:59		AK/AP
J6250-14	0.0000	4.6090	0.0000	0.0000	0.3370	0.0000	5.3790	2018-12-05	12/5/18 14:28		AK/AP
CCV	2.0080	2.8980	2.8560	9.5950	2.4140	5.4130	13.7700	2018-12-05	12/5/18 15:55		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-05	12/5/18 16:31		AK/AP
J6250-14DUP	0.0000	4.6020	0.0000	0.0000	0.3360	0.0000	5.5090	2018-12-05	12/5/18 17:01		AK/AP
J6250-14MS	2.3870	7.3760	2.9440	9.7250	2.6930	6.3260	18.9940	2018-12-05	12/5/18 17:31		AK/AP
J6250-14MSD	2.4710	7.2370	2.8730	9.5390	2.6570	6.2780	18.8350	2018-12-05	12/5/18 18:01		AK/AP
J6250-02DLX10	0.0000	4.5630	0.0000	0.0000	0.3010	0.0000	1.4670	2018-12-05	12/5/18 18:31		AK/AP
J6250-12DLX2	0.0000	6.5610	0.0000	0.0000	0.9800	0.0000	3.7140	2018-12-05	12/5/18 19:00		AK/AP
CCV	2.1320	2.8900	2.8700	9.6780	2.4530	5.4350	14.2560	2018-12-05	12/5/18 19:30		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-5	12/5/18 20:00		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 11-13-18
AK
Calibration

Method: ANIONS 11-13-18.mtw
Equation: $Q = 0.823992 \cdot A + 3.15869$
RSD: 5.254 %
Correlation coefficient: 0.998873



K3 = 0 K2 = 0 K1 = 0.823992 K0 = 3.15869

Base: Area

Ref.channel: Cond

ISTD:

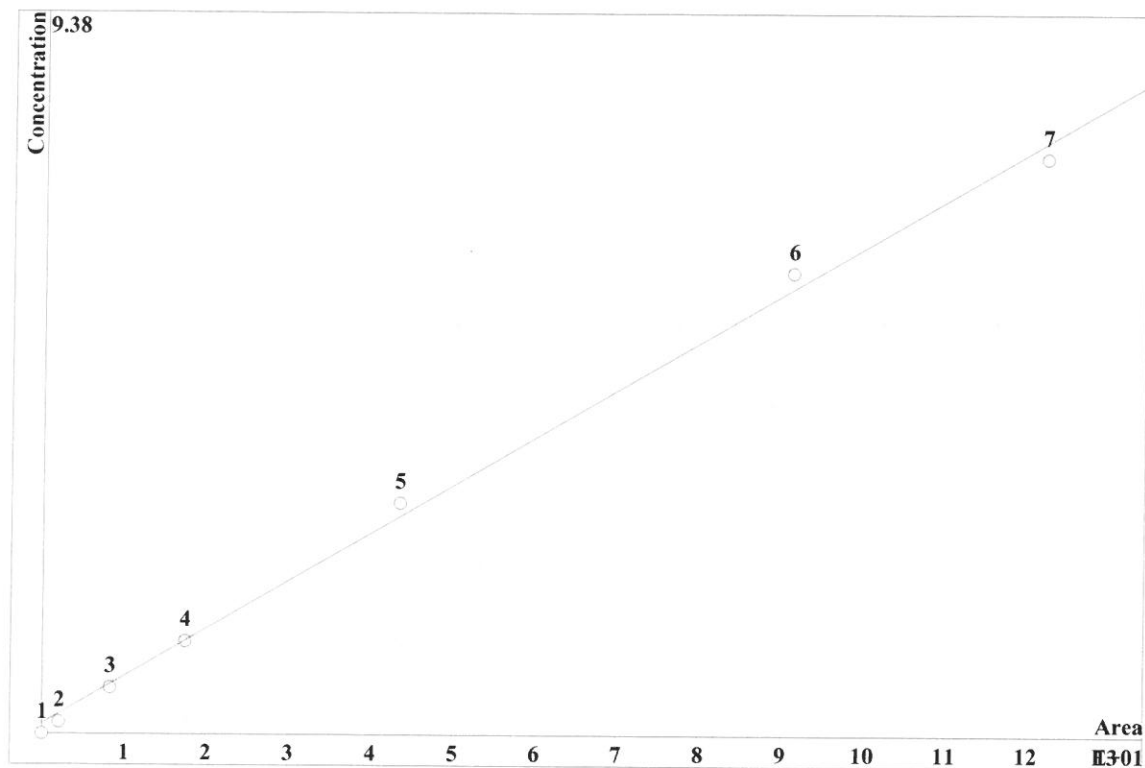
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.06709	1.053	0.1	20	5.913	Yes	
3	0.3351	6.681	0.4	20	5.913	Yes	
4	0.7787	13.78	0.8	20	5.913	Yes	
5	2.176	43.29	2	20	5.913	Yes	
6	4.834	90.46	4	20	5.913	Yes	
7	6.55	120.3	5	20	5.913	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 1.24024 \cdot A + 2.69411$
 RSD: 5.906 %
 Correlation coefficient: 0.998575

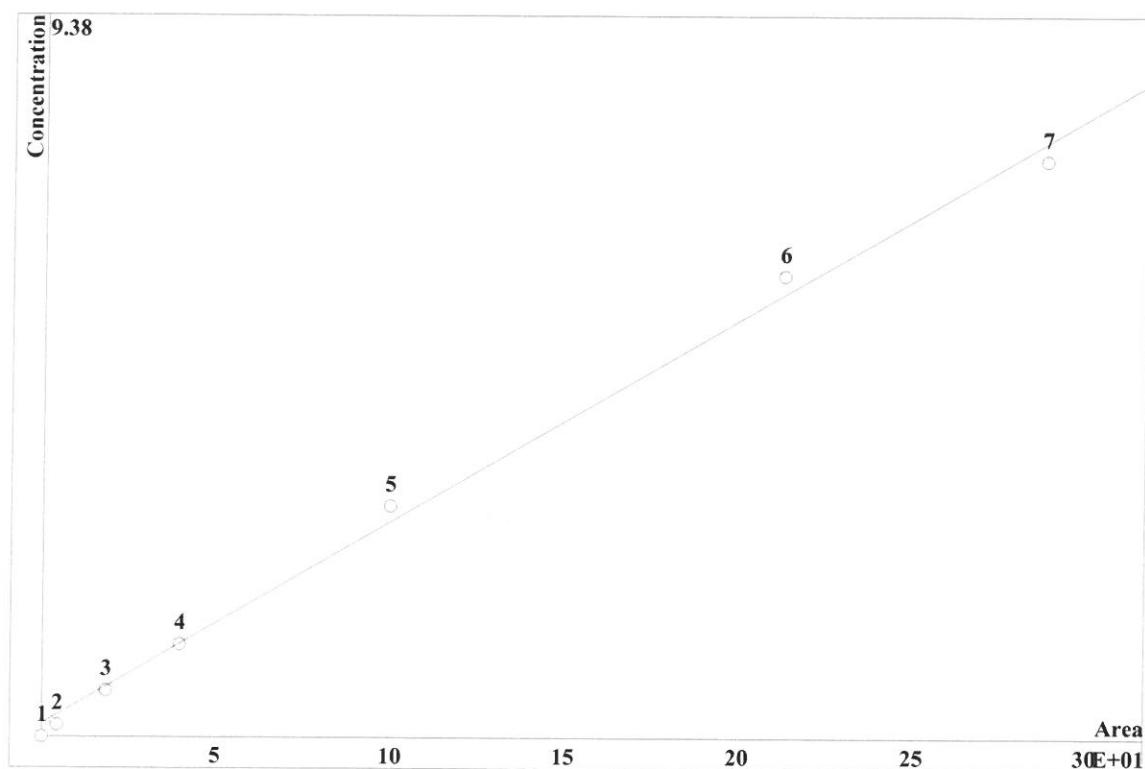


K3 = 0 K2 = 0 K1 = 1.24024 K0 = 2.69411
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1172	2.034	0.15	20	8.858		Yes
3	0.4689	8.286	0.6	20	8.858		Yes
4	1.013	17.36	1.2	20	8.858		Yes
5	2.548	43.42	3	20	8.858		Yes
6	5.453	91.23	6	20	8.858		Yes
7	7.394	122.2	7.5	20	8.858		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.525284 \cdot A + 3.46342$
 RSD: 6.816 %
 Correlation coefficient: 0.998102



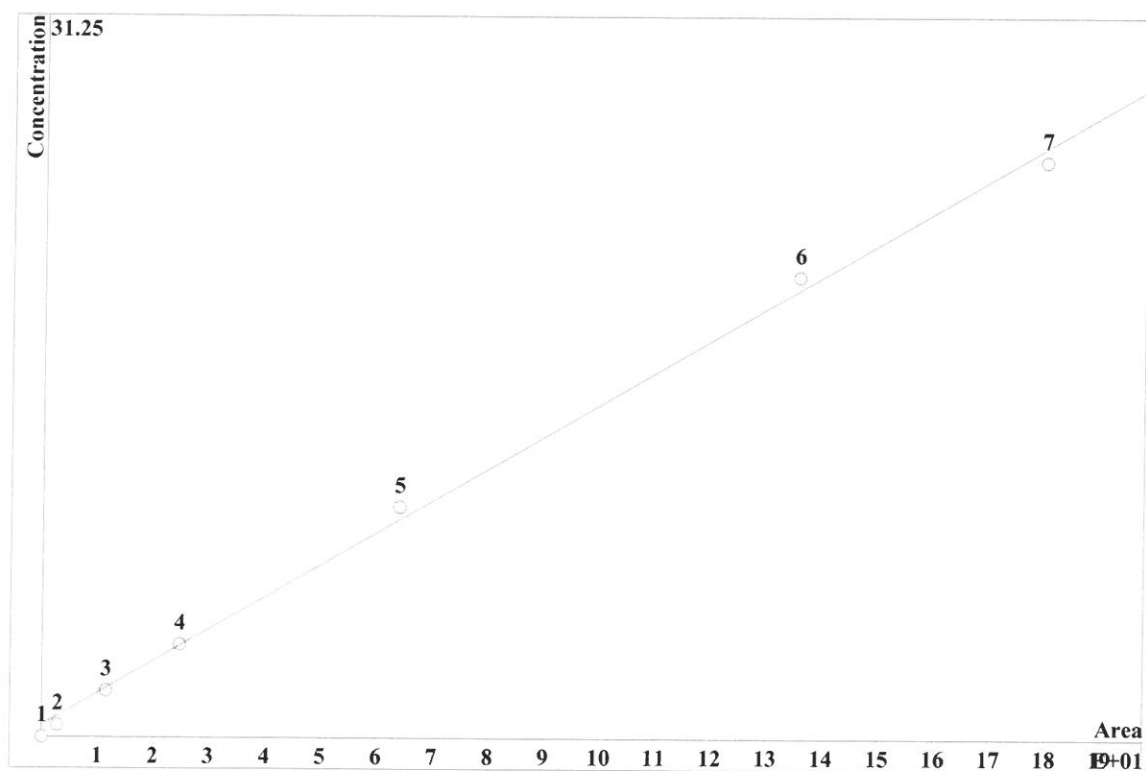
K3 = 0 K2 = 0 K1 = 0.525284 K0 = 3.46342

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	0.2111	4.289	0.15	20	10.65			Yes
3	0.9203	18.3	0.6	20	10.65			Yes
4	2.011	39.61	1.2	20	10.65			Yes
5	5.121	99.81	3	20	10.65			Yes
6	10.88	212.9	6	20	10.65			Yes
7	14.55	288	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 2.79162 \cdot A + 10.2865$
 RSD: 5.237 %
 Correlation coefficient: 0.998880



K3 = 0 K2 = 0 K1 = 2.79162 K0 = 10.2865

Base: Area

Ref.channel: Cond

ISTD:

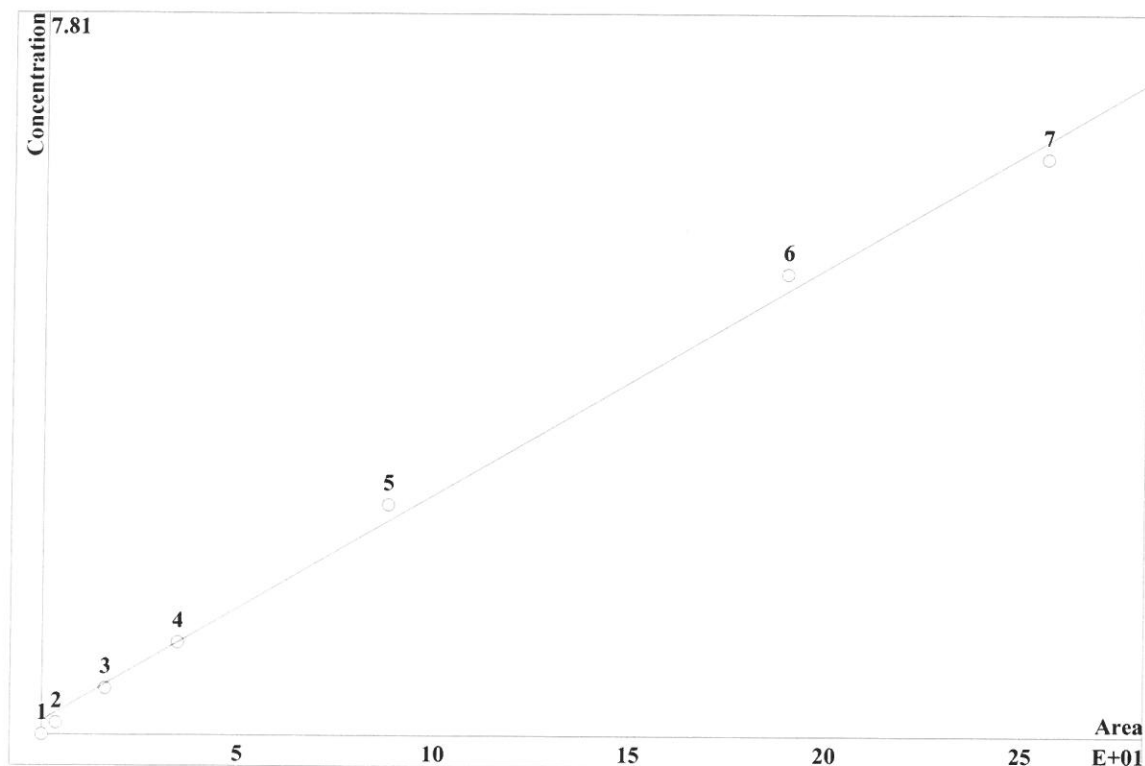
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	-0.00113	4.7e-05		0	20		13.72 No
2	0.1263	2.768		0.5	20		13.72 Yes
3	0.5171	11.54		2	20		13.72 Yes
4	1.122	24.78		4	20		13.72 Yes
5	2.835	64.06		10	20		13.72 Yes
6	5.798	135.6		20	20		13.72 Yes
7	7.543	179.8		25	20		13.72 Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.491459 \cdot A + 3.05646$
 RSD: 6.643 %
 Correlation coefficient: 0.998197



K3 = 0 K2 = 0 K1 = 0.491459 K0 = 3.05646

Base: Area

Ref.channel: Cond

ISTD:

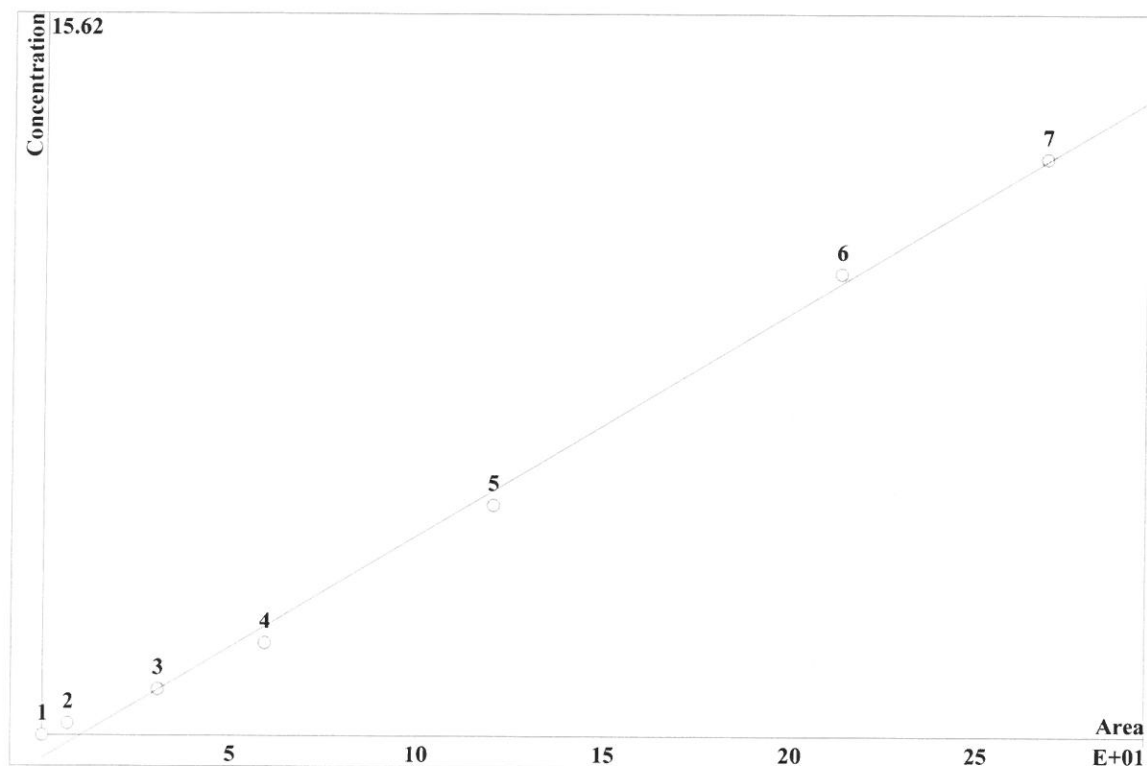
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1375	3.569	0.125	20	15.65			Yes
3	0.6214	16.1	0.5	20	15.65			Yes
4	1.37	34.62	1	20	15.65			Yes
5	3.549	88.34	2.5	20	15.65			Yes
6	7.698	189.9	5	20	15.65			Yes
7	10.46	255.9	6.25	20	15.65			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.9655 \cdot A - 9.86678$
 RSD: 6.561 %
 Correlation coefficient: 0.998241



K3 = 0 K2 = 0 K1 = 0.9655 K0 = -9.86678

Base: Area

Ref.channel: Cond

ISTD:

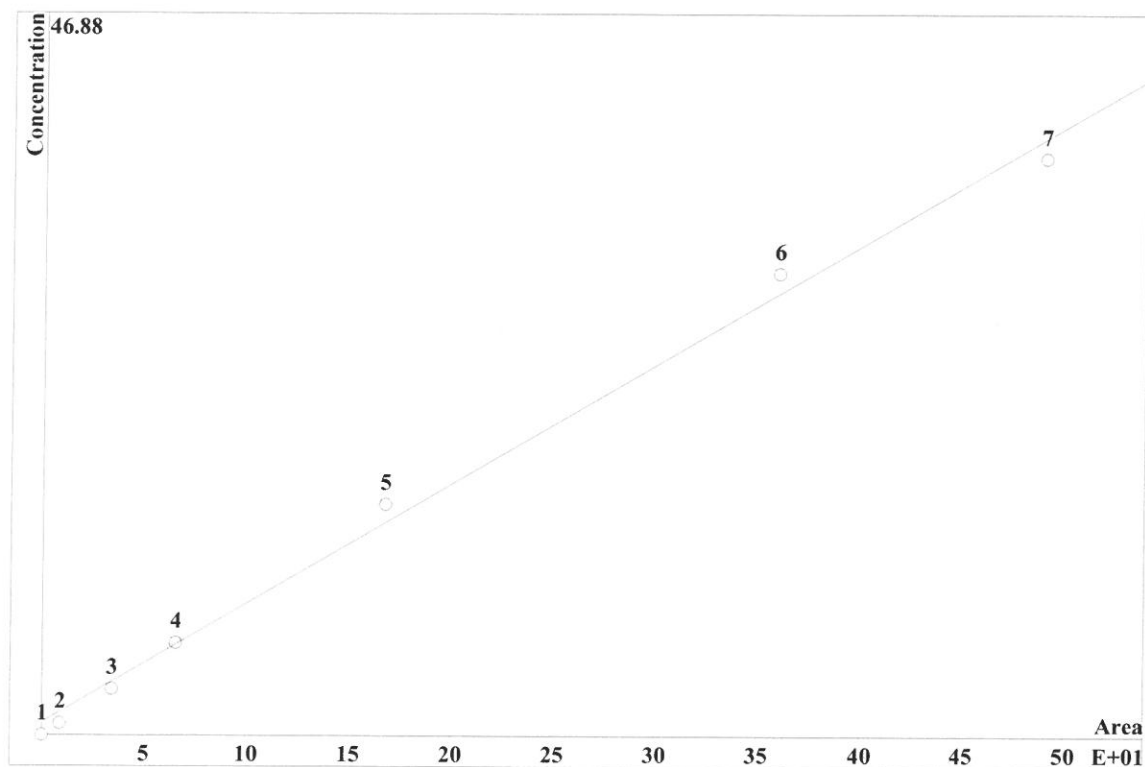
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1605	6.745	0.25	20	21.48	Yes	
3	0.7542	30.74	1	20	21.48	Yes	
4	1.518	59.16	2	20	21.48	Yes	
5	3.24	120.4	5	20	21.48	Yes	
6	6.096	213.1	10	20	21.48	Yes	
7	7.966	268.2	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 1.54985 \cdot A + 16.647$
 RSD: 7.672 %
 Correlation coefficient: 0.997595



K3 = 0 K2 = 0 K1 = 1.54985 K0 = 16.647

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	0.2596	8.709	0.75	20	25.17			Yes
3	0.9783	34.27	3	20	25.17			Yes
4	2.098	65.5	6	20	25.17			Yes
5	5.409	167.6	15	20	25.17			Yes
6	11.83	359.9	30	20	25.17			Yes
7	16.15	490.1	37.5	20	25.17			Yes

Report date: 11/14/2018 2:31:34 PM
Printed by: wet

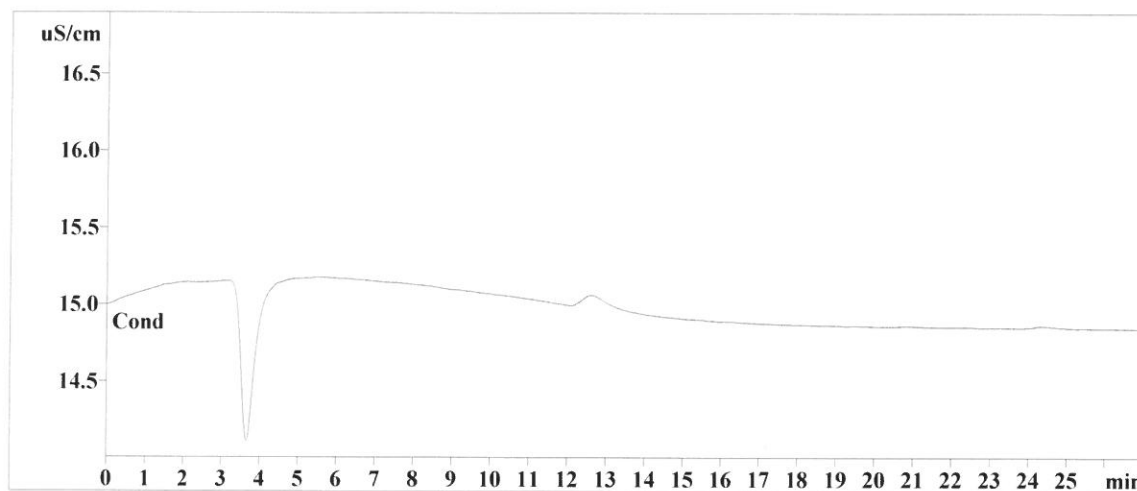
Ident: STD1
Analysis from: 11/13/2018 11:07:55 AM
File: _2018-11-13_

Last save: 11/13/2018 11:40:06 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64882

Last save: 11/13/2018 10:06:02 AM

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: 11/14/2018 2:31:45 PM
Printed by: wet

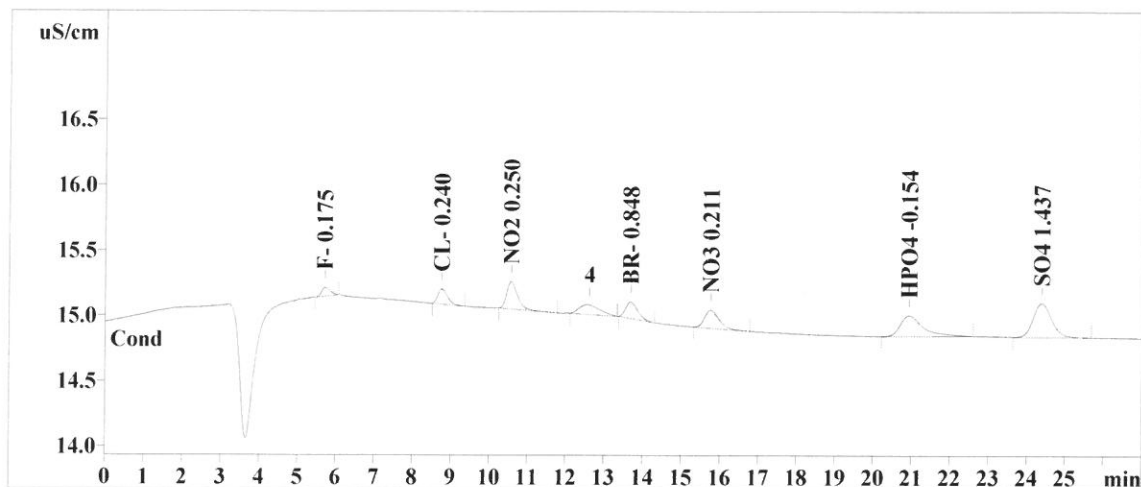
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File: _2018-11-13_

Last save: 11/13/2018 12:36:12 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64883

Last save: 11/13/2018 11:34:46 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	5.71	0.250	0.07	5.77	1.053	3.30	0.
2	8.76	0.270	0.12	10.09	2.034	6.37	0.
3	10.57	0.301	0.21	18.24	4.289	13.44	0.
4	13.69	0.344	0.13	10.88	2.768	8.67	0.
5	15.76	0.398	0.14	11.84	3.569	11.18	0.
6	20.94	0.568	0.16	13.86	6.745	21.14	0.
7	24.39	0.507	0.26	22.43	8.709	27.29	0.
7	27.00	0.377	1.07	93.11	29.168	91.39	0.

This report has been created by IC Net
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Report date: 11/14/2018 2:31:55 PM
Printed by: wet

Ident: STD3
Analysis from: 11/13/2018 12:13:12 PM
File: _2018-11-13_

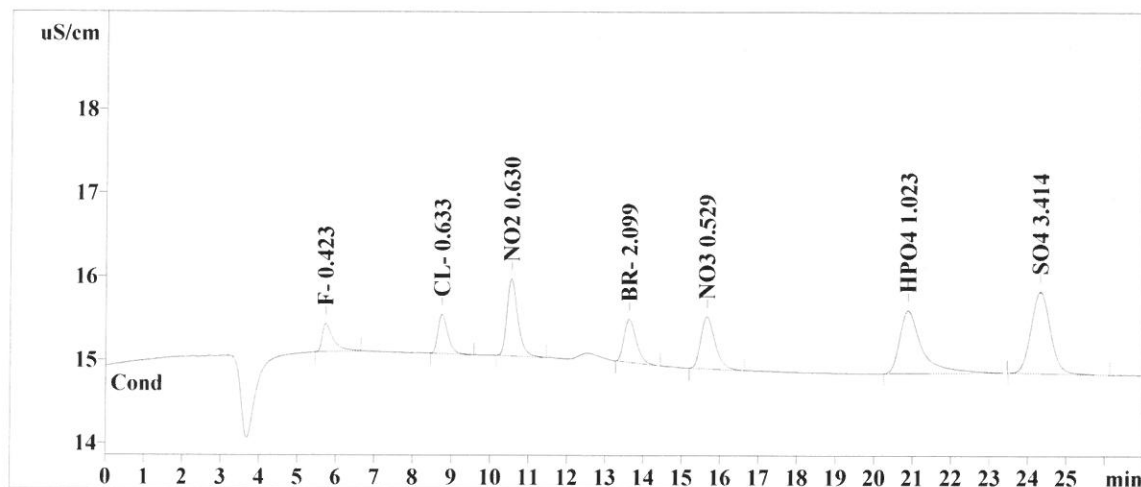
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Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64884

Last save: 11/13/2018 12:10:06 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	5.72	0.278	0.33	7.28	6.681	5.31	0.
2	8.75	0.268	0.47	10.19	8.286	6.58	0.
3	10.54	0.297	0.92	20.03	18.297	14.53	0.
4	13.62	0.344	0.52	11.24	11.535	9.16	0.
5	15.64	0.393	0.62	13.52	16.096	12.78	0.
6	20.87	0.533	0.75	16.40	30.742	24.42	0.
7	24.31	0.534	0.98	21.26	34.268	27.22	0.
7	27.00	0.378	4.59	99.92	125.905	100.00	0.

This report has been created by IC Net
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Report date: 11/14/2018 2:32:04 PM
Printed by: wet

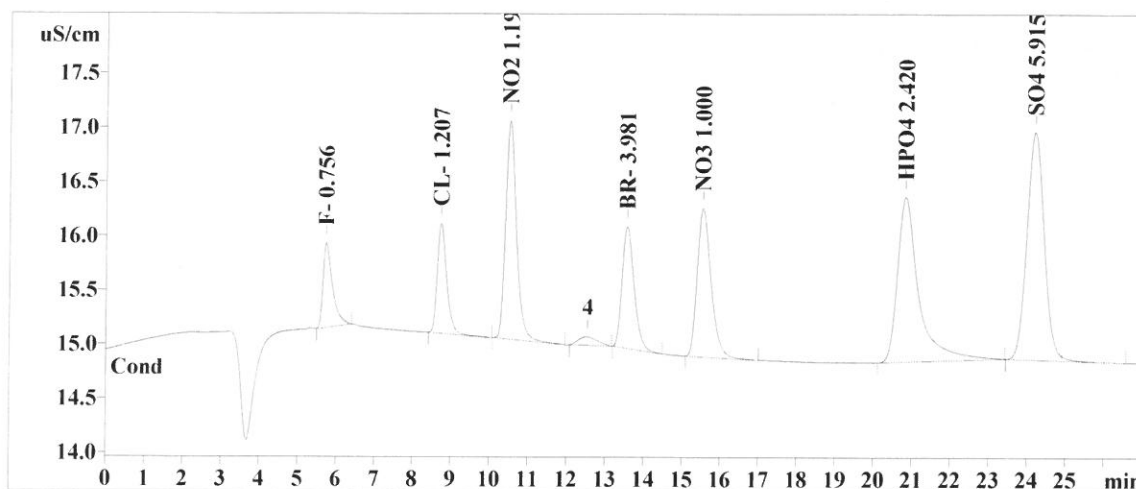
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File: _2018-11-13_

Last save: 11/13/2018 1:09:56 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64885

Last save: 11/13/2018 12:40:02 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	5.72	0.259	0.78	7.79	13.783	5.35	0.
2	8.74	0.256	1.01	10.14	17.361	6.74	0.
3	10.52	0.292	2.01	20.13	39.606	15.38	0.
4	13.56	0.340	1.12	11.23	24.777	9.62	0.
5	15.53	0.381	1.37	13.71	34.620	13.44	0.
6	20.82	0.512	1.52	15.19	59.157	22.97	0.
7	24.19	0.476	2.10	21.00	65.503	25.44	0.
7	27.00	0.359	9.91	99.18	254.808	98.95	0.

This report has been created by IC Net
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Report date: 11/14/2018 2:32:12 PM
Printed by: wet

Ident: STD5
Analysis from: 11/13/2018 1:13:03 PM
File: _2018-11-13_

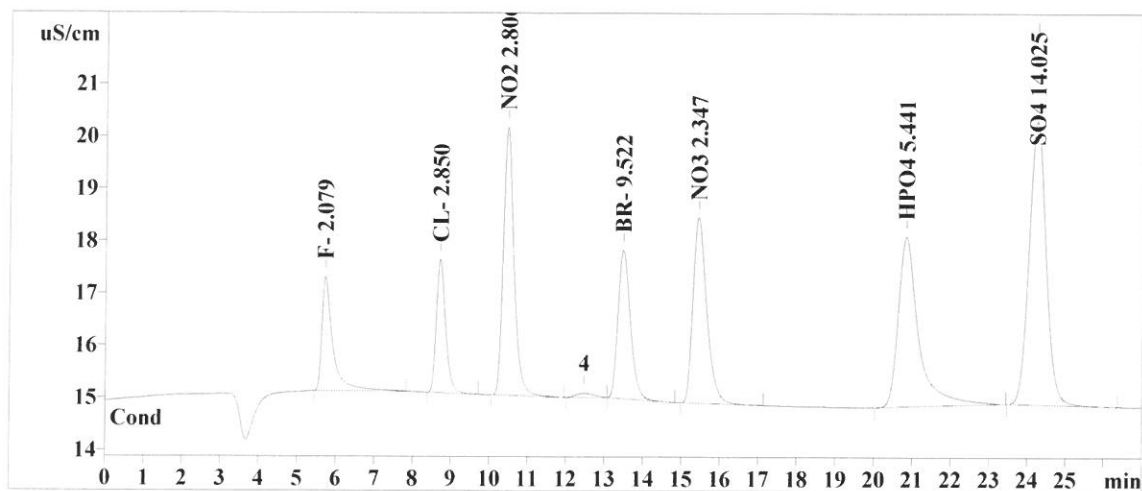
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Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64886

Last save: 11/13/2018 1:09:56 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	5.71	0.259	2.18	8.72	43.287	6.88	0.
2	8.71	0.256	2.55	10.21	43.422	6.90	0.
3	10.46	0.290	5.12	20.52	99.807	15.86	0.
4	13.48	0.346	2.84	11.36	64.064	10.18	0.
5	15.43	0.374	3.55	14.22	88.338	14.03	0.
6	20.82	0.493	3.24	12.98	120.387	19.12	0.
7	24.23	0.471	5.41	21.67	167.559	26.62	0.
7	27.00	0.355	24.88	99.67	626.864	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/14/2018 2:32:23 PM
Printed by: wet

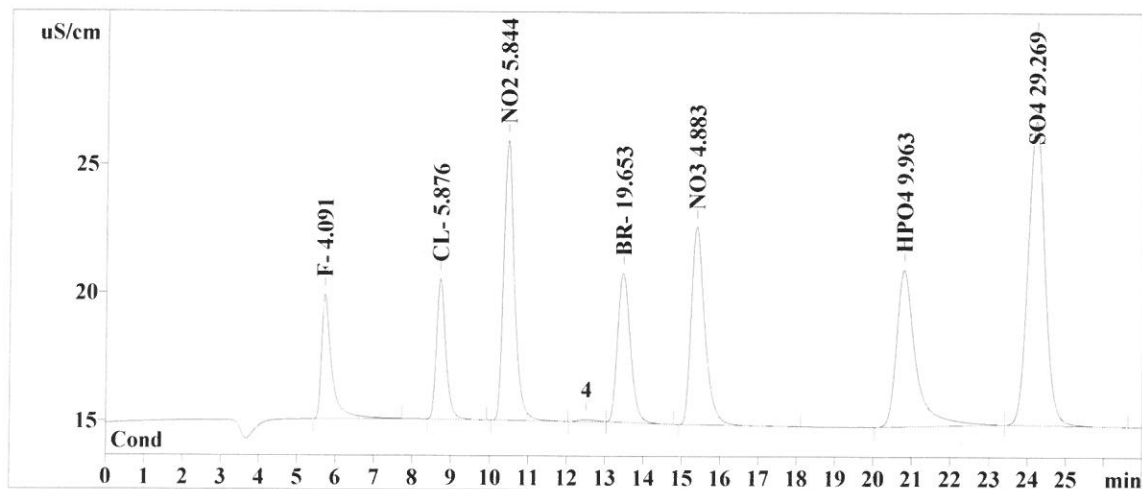
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Analysis from: 11/13/2018 1:42:58 PM
File: _2018-11-13_

Last save: 11/13/2018 2:09:48 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64887

Last save: 11/13/2018 1:39:52 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	5.71	0.250	4.83	9.18	90.463	6.98	0.
2	8.71	0.249	5.45	10.35	91.228	7.04	0.
3	10.44	0.290	10.88	20.65	212.894	16.44	0.
4	13.45	0.361	5.80	11.01	135.591	10.47	0.
5	15.36	0.367	7.70	14.62	189.879	14.66	0.
6	20.78	0.472	6.10	11.57	213.078	16.45	0.
7	24.18	0.462	11.83	22.47	359.892	27.78	0.
7	27.00	0.350	52.59	99.85	1293.024	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/14/2018 2:32:32 PM
Printed by: wet

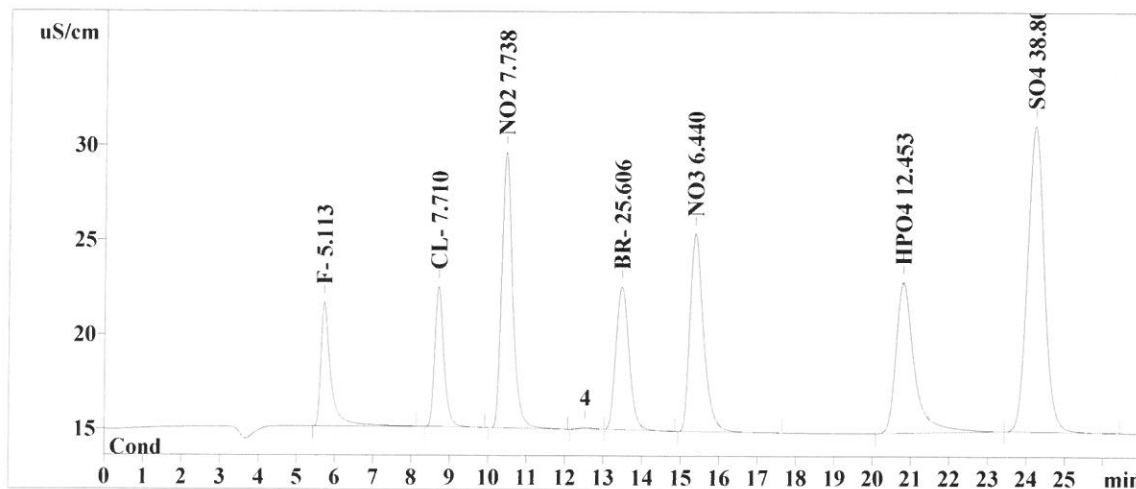
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File: _2018-11-13_

Last save: 11/13/2018 2:39:42 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64888

Last save: 11/13/2018 2:09:48 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	5.71	0.245	6.55	9.27	120.280	6.97	0.
2	8.70	0.246	7.39	10.46	122.158	7.08	0.
3	10.44	0.295	14.55	20.58	288.024	16.68	0.
4	13.47	0.370	7.54	10.67	179.761	10.41	0.
5	15.36	0.364	10.46	14.80	255.870	14.82	0.
6	20.79	0.459	7.97	11.27	268.183	15.53	0.
7	24.20	0.459	16.15	22.85	490.058	28.38	0.
7	27.00	0.348	70.61	99.89	1724.334	99.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/14/2018 2:32:48 PM
Printed by: wet

Ident: ICV
Analysis from: 11/13/2018 5:42:20 PM
File: _2018-11-13_

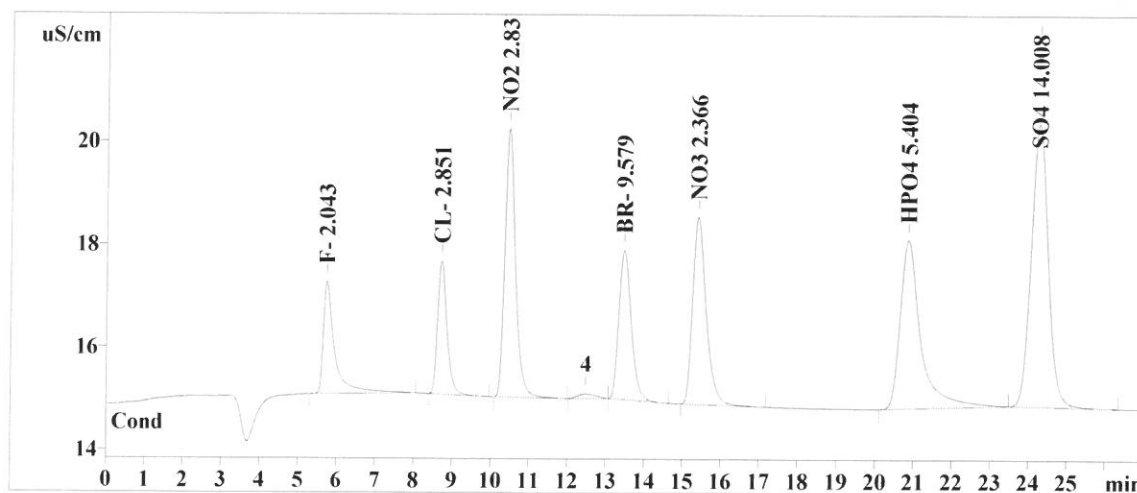
Last save: 11/13/2018 6:09:08 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64895

Last save: 11/13/2018 2:39:42 PM

SAMPLE:

: 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	5.73	0.263	2.18	8.59	45.744	7.14	0.
2	8.71	0.253	2.59	10.22	43.802	6.84	0.
3	10.46	0.289	5.20	20.52	101.193	15.79	0.
4	13.47	0.345	2.89	11.41	64.941	10.13	0.
5	15.39	0.371	3.64	14.35	90.076	14.06	0.
6	20.84	0.494	3.28	12.92	122.171	19.07	0.
7	24.25	0.471	5.49	21.64	170.027	26.53	0.
7	27.00	0.355	25.27	99.64	637.955	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/14/2018 2:33:04 PM
Printed by: wet

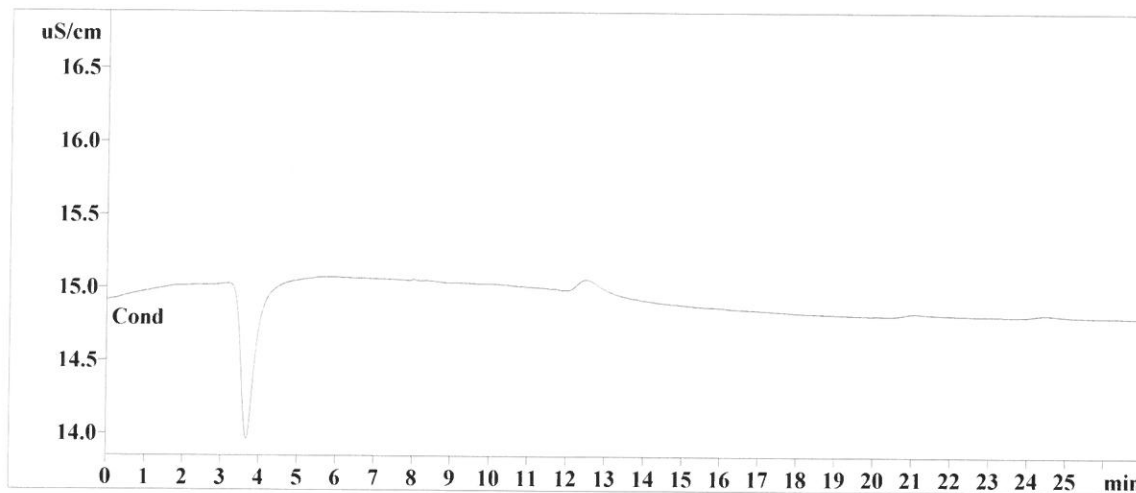
Ident: ICB
Analysis from: 11/13/2018 6:12:14 PM
File: _2018-11-13_

Last save: 11/14/2018 2:33:04 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64896

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: AK/AP
Vial number: 12
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: 12/6/2018 10:16:21 AM
Printed by: wet

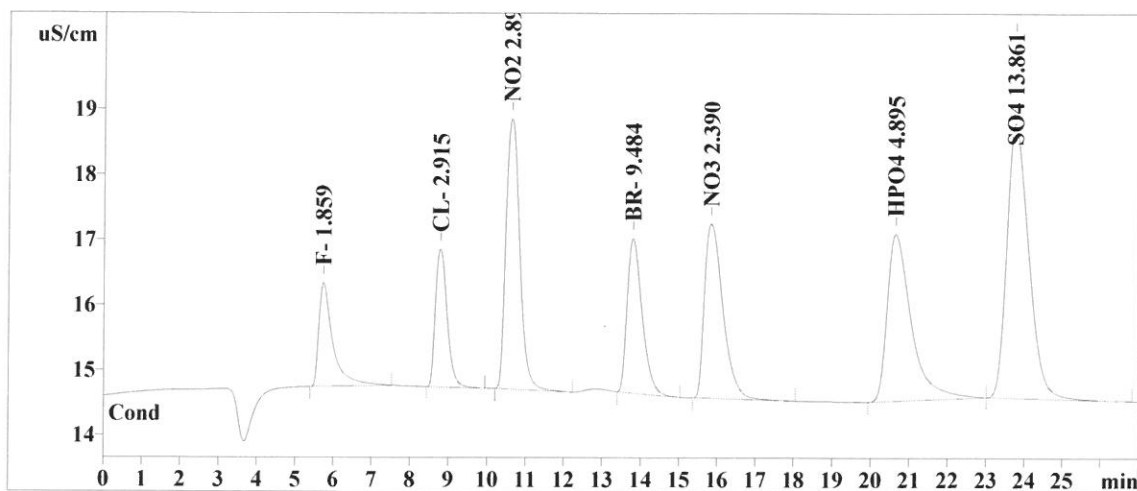
Ident: CCV
Analysis from: 12/5/2018 9:17:18 AM
File: _2018-12-05_

Last save: 12/5/2018 9:44:08 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65163

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: AK/AP
Vial number: 35
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	5.73	0.348	1.59	8.08	41.287	6.61	0.
2	8.78	0.328	2.11	10.74	44.841	7.18	0.
3	10.62	0.387	4.14	21.08	103.723	16.60	0.
4	13.79	0.416	2.37	12.05	64.260	10.28	0.
5	15.83	0.525	2.67	13.59	91.027	14.57	0.
6	20.63	0.624	2.56	13.02	111.616	17.86	0.
7	23.74	0.613	4.21	21.43	168.125	26.91	0.
7	27.00	0.463	19.66	99.99	624.879	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:16:44 AM
Printed by: wet

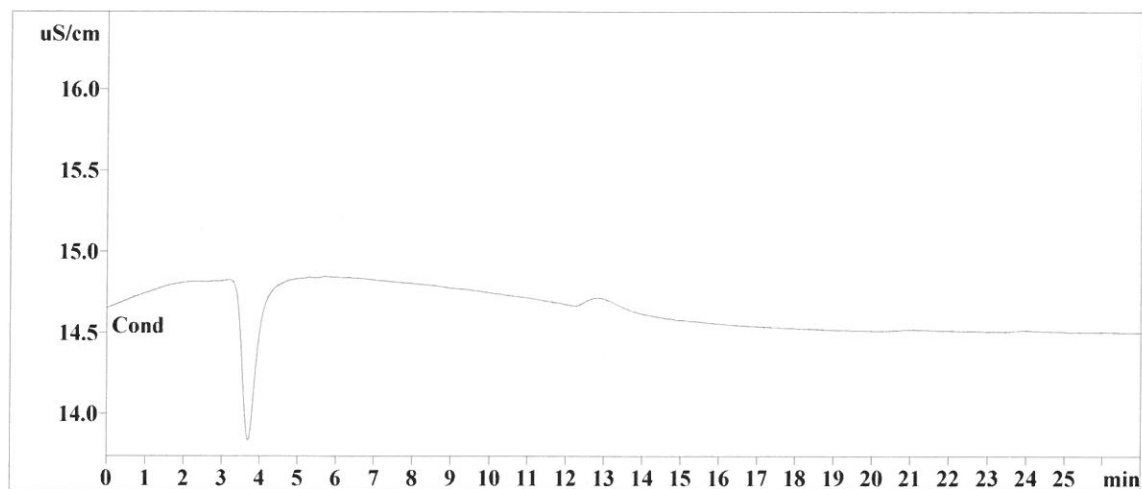
Ident: CCB
Analysis from: 12/5/2018 9:47:42 AM
File: _2018-12-05_

Last save: 12/6/2018 10:16:38 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65164

Last save: 11/13/2018 2:39:42 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: 12/6/2018 10:16:52 AM
Printed by: wet

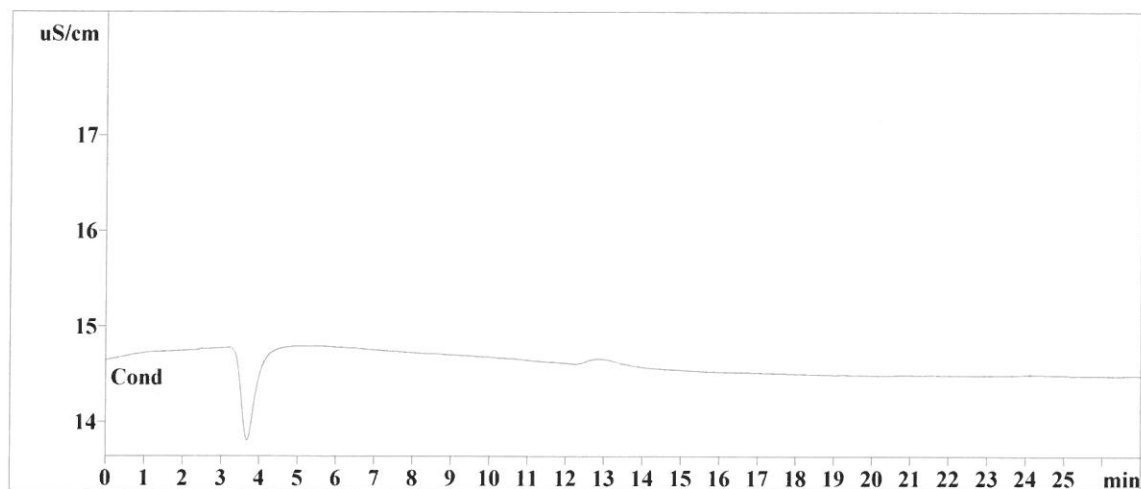
Ident: LB99607BLW
Analysis from: 12/5/2018 10:17:37 AM
File: _2018-12-05_

Last save: 12/6/2018 10:11:50 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65165

Last save: 11/13/2018 2:39:42 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: 12/6/2018 10:17:00 AM
Printed by: wet

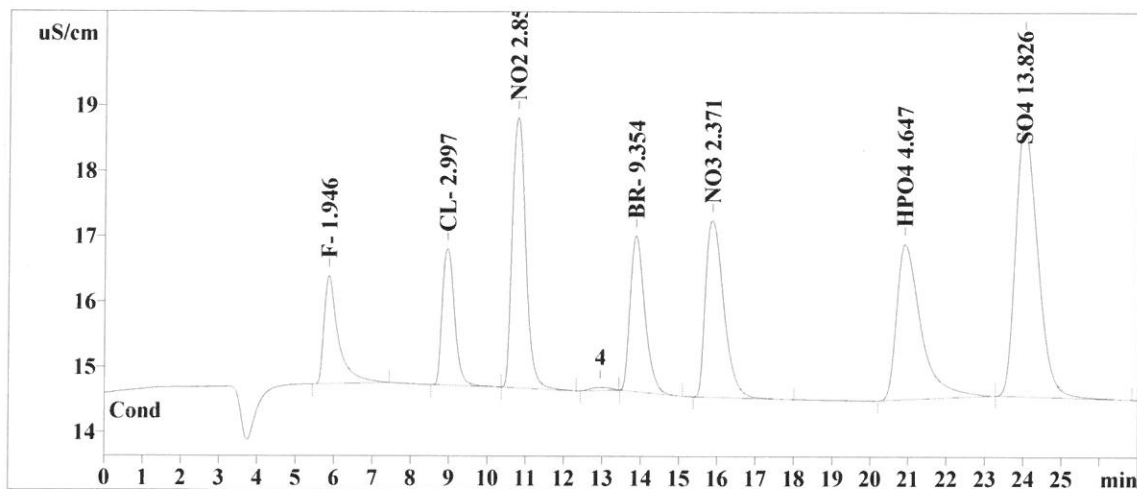
Ident: LB99607BSW
Analysis from: 12/5/2018 10:47:32 AM
File: _2018-12-05_

Last save: 12/6/2018 10:11:50 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65166

Last save: 11/13/2018 2:39:42 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	5.85	0.358	1.65	8.45	43.411	6.99	0.
2	8.94	0.340	2.09	10.66	46.161	7.43	0.
3	10.78	0.381	4.13	21.12	102.070	16.43	0.
4	13.86	0.409	2.38	12.17	63.330	10.20	0.
5	15.85	0.516	2.70	13.82	90.275	14.53	0.
6	20.89	0.639	2.38	12.16	106.483	17.14	0.
7	23.99	0.620	4.18	21.35	167.678	27.00	0.
7	27.00	0.466	19.50	99.74	619.408	99.73	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:17:45 AM
Printed by: wet

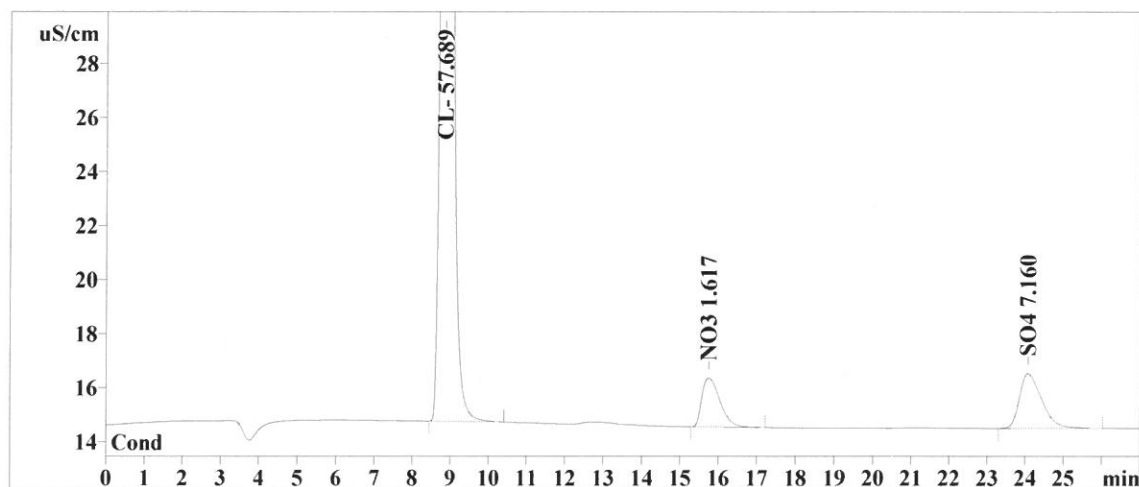
Ident: J6250-02
Analysis from: 12/5/2018 11:29:28 AM
File: _2018-12-05_

Last save: 12/6/2018 10:17:44 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65167

Last save: 11/13/2018 2:39:42 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.85	0.306	47.04	92.46	928.120	86.79	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.74	0.512	1.81	3.55	59.596	5.57	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.07	0.618	2.03	3.99	81.654	7.64	0.
7	27.00	0.205	50.87	100.00	1069.370	100.00	0.

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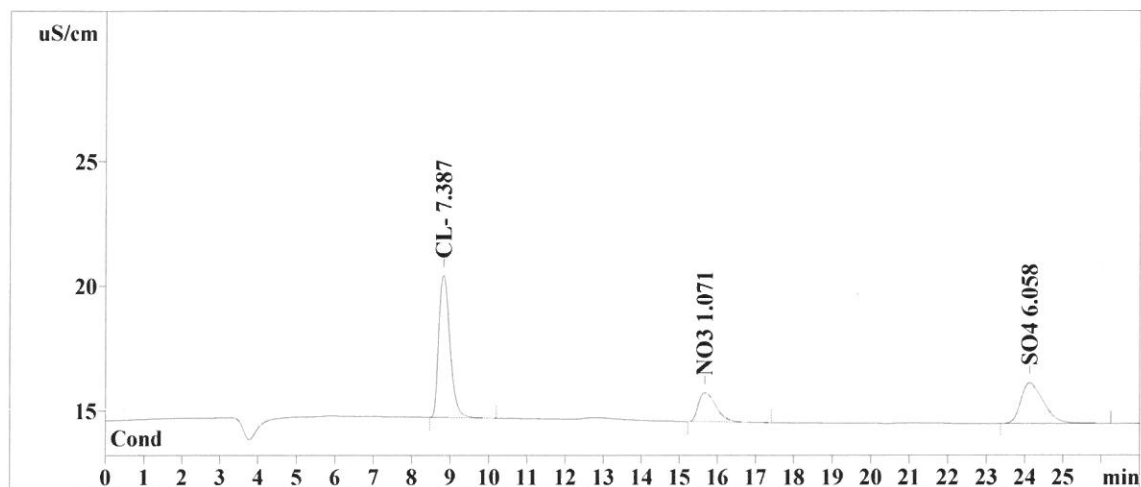
Report date: 12/6/2018 10:18:13 AM
Printed by: wet

Ident: J6250-04
Analysis from: 12/5/2018 11:59:23 AM
File: _2018-12-05_
Modified!
Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65168

Last save: 12/6/2018 10:11:50 AM

Last save: 11/13/2018 2:39:42 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.317	5.69	67.11	116.943	52.74	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	15.67	0.502	1.16	13.63	37.369	16.85	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.12	0.636	1.63	19.23	67.429	30.41	0.
7	27.00	0.208	8.48	99.97	221.742	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:19:47 AM
Printed by: wet

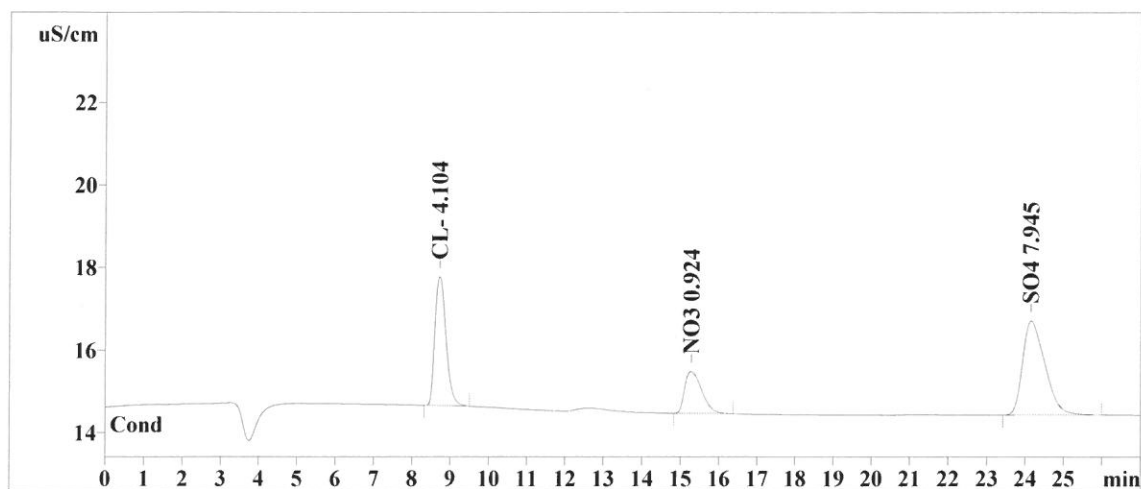
Ident: J6250-06
Analysis from: 12/5/2018 12:29:19 PM
File: _2018-12-05_

Last save: 12/6/2018 10:19:48 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65169

Last save: 11/13/2018 2:39:42 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.320	3.12	48.64	64.015	34.20	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	15.27	0.485	1.01	15.84	31.394	16.77	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.15	0.629	2.28	35.52	91.785	49.03	0.
7	27.00	0.205	6.41	99.99	187.193	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:20:05 AM
Printed by: wet

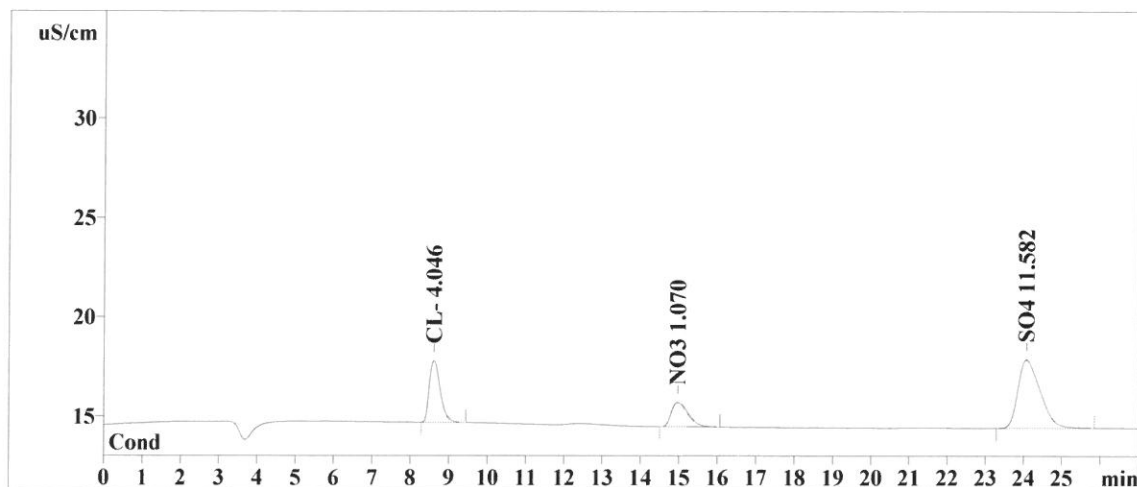
Ident: J6250-08
Analysis from: 12/5/2018 12:59:14 PM
File: _2018-12-05_

Last save: 12/6/2018 10:20:04 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65170

Last save: 11/13/2018 2:39:42 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.317	3.10	39.91	63.079	26.38	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	0.481	1.22	15.67	37.333	15.61	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.07	0.629	3.45	44.41	138.716	58.01	0.
7	27.00	0.204	7.76	99.99	239.129	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:20:36 AM
Printed by: wet

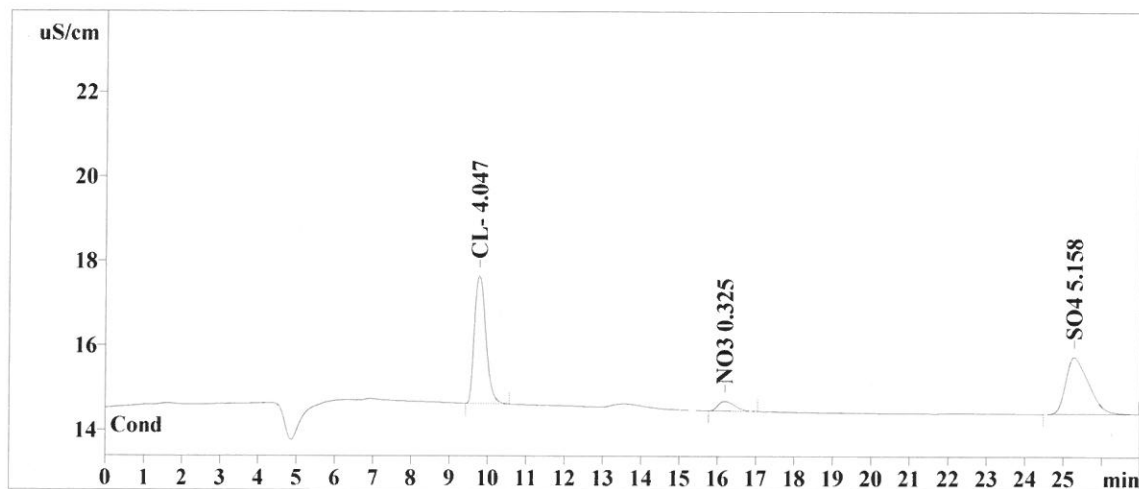
Ident: J6250-10
Analysis from: 12/5/2018 1:29:09 PM
File: _2018-12-05_

Last save: 12/6/2018 10:20:36 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65171

Last save: 11/13/2018 2:39:42 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.78	0.327	3.02	65.65	63.095	50.11	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	16.18	0.486	0.23	4.98	6.998	5.56	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.28	0.651	1.35	29.34	55.819	44.33	0.
7	27.00	0.209	4.59	99.97	125.912	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:21:34 AM
Printed by: wet

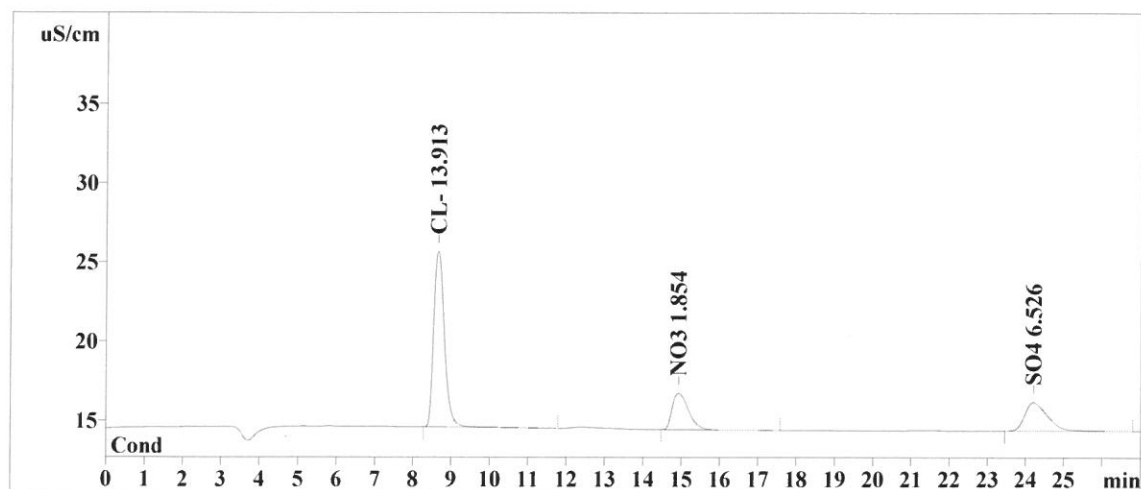
Ident: J6250-12
Analysis from: 12/5/2018 1:59:04 PM
File: _2018-12-05_

Last save: 12/6/2018 10:21:30 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65172

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.65	0.307	11.05	73.04	222.179	60.89	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	14.92	0.471	2.29	15.13	69.228	18.97	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.20	0.636	1.79	11.83	73.470	20.14	0.
7	27.00	0.202	15.13	99.99	364.878	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:21:51 AM
Printed by: wet

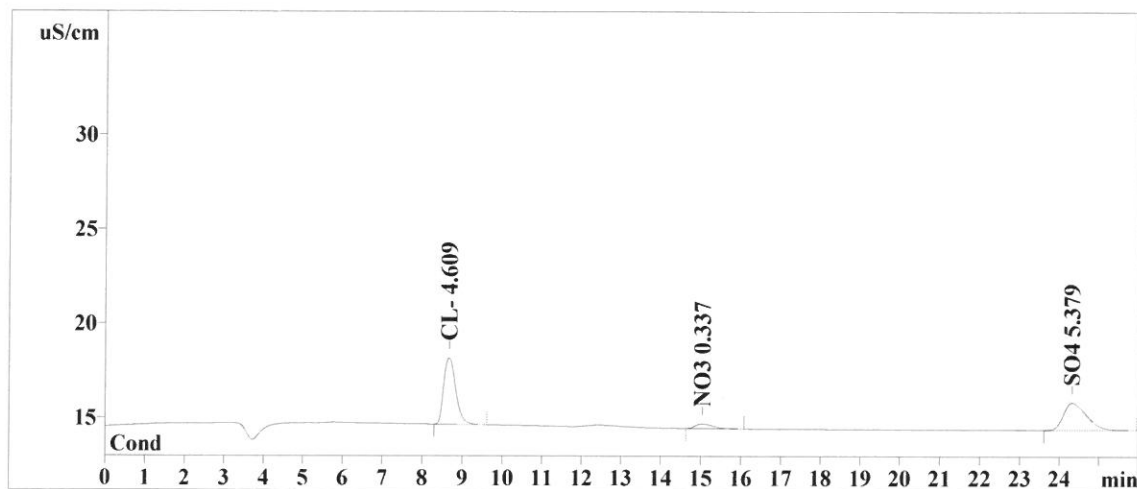
Ident: J6250-14
Analysis from: 12/5/2018 2:28:59 PM
File: _2018-12-05_

Last save: 12/6/2018 10:21:52 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65173

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.318	3.51	67.44	72.144	52.16	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	15.04	0.479	0.25	4.74	7.494	5.42	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.33	0.636	1.45	27.79	58.676	42.42	0.
7	26.00	0.205	5.20	99.97	138.315	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:22:43 AM
Printed by: wet

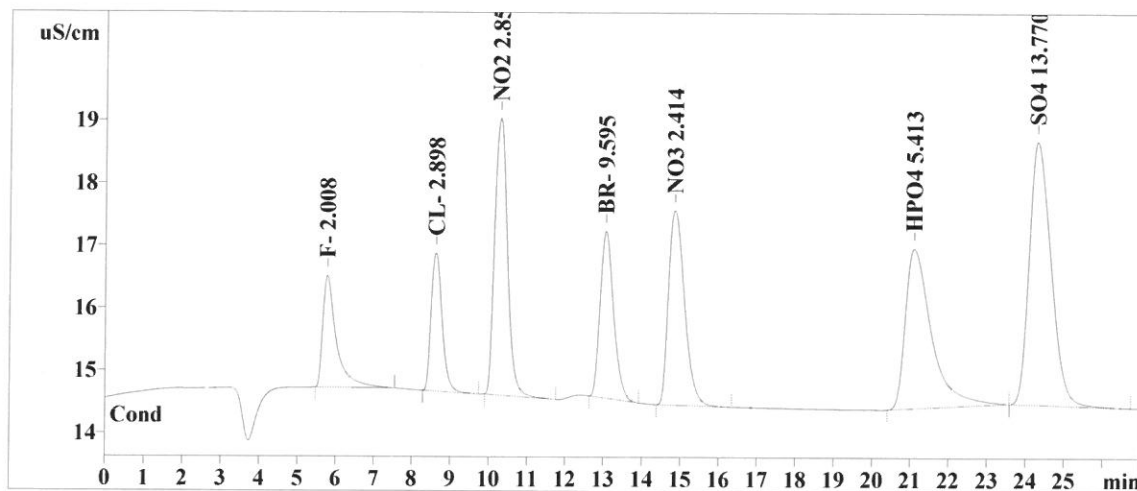
Ident: CCV
Analysis from: 12/5/2018 3:55:59 PM
File: _2018-12-05_

Last save: 12/5/2018 4:22:48 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65176

Last save: 12/5/2018 3:37:26 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	5.76	0.340	1.79	8.52	44.917	7.04	0.
2	8.62	0.312	2.21	10.53	44.567	6.99	0.
3	10.27	0.358	4.43	21.11	102.130	16.01	0.
4	13.05	0.373	2.67	12.73	65.057	10.20	0.
5	14.83	0.461	3.11	14.82	92.016	14.42	0.
6	21.08	0.681	2.56	12.20	122.355	19.18	0.
7	24.28	0.620	4.21	20.08	166.950	26.17	0.
7	27.00	0.449	20.96	99.99	637.992	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:23:05 AM
Printed by: wet

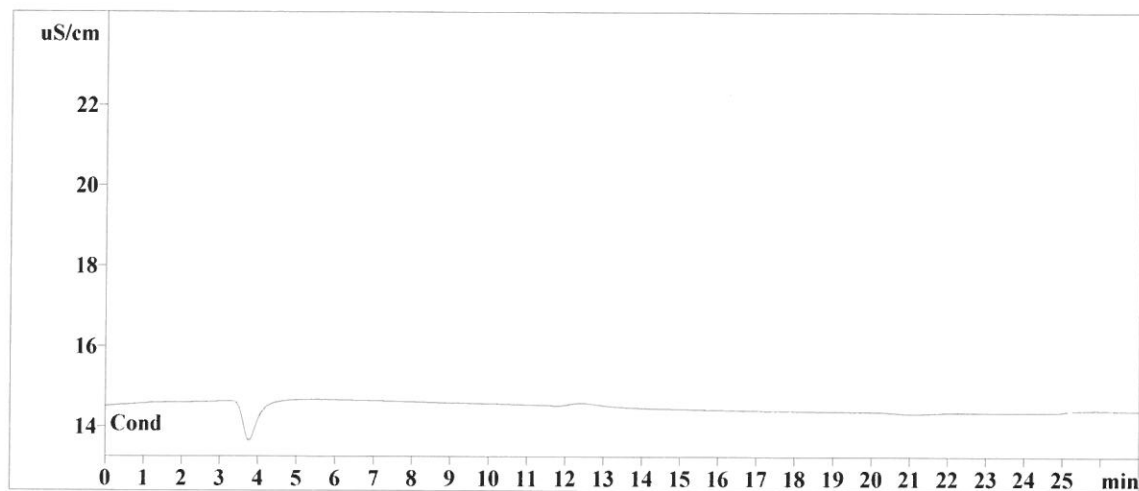
Ident: CCB
Analysis from: 12/5/2018 4:31:21 PM
File: _2018-12-05_

Last save: 12/6/2018 10:23:06 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65177

Last save: 12/5/2018 3:37:26 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: 12/6/2018 10:23:21 AM
Printed by: wet

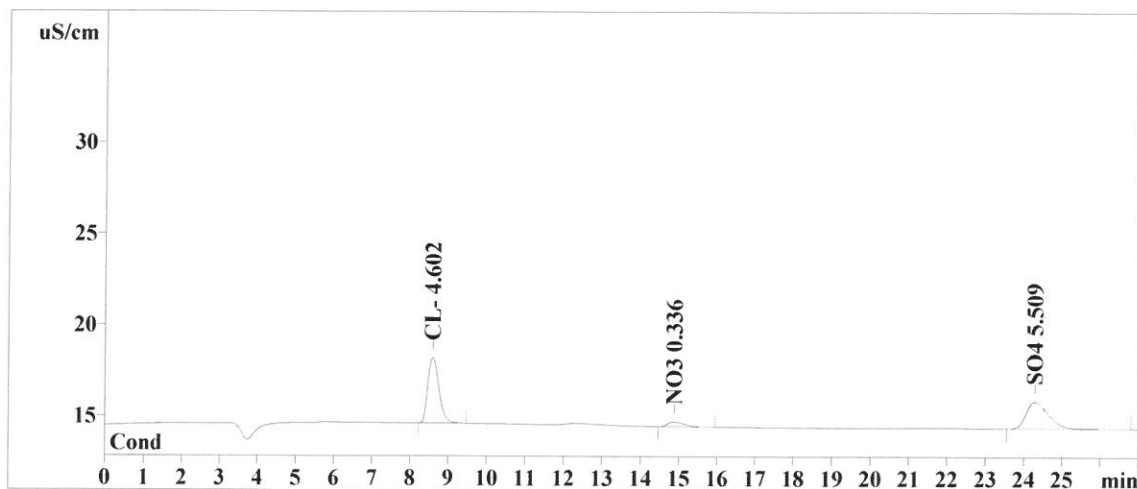
Ident: J6250-14DUP
Analysis from: 12/5/2018 5:01:15 PM
File: _2018-12-05_

Last save: 12/6/2018 10:23:20 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65178

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: 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	8.59	0.314	3.56	67.42	72.038	51.51	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	14.88	0.467	0.25	4.77	7.471	5.34	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.28	0.637	1.47	27.77	60.343	43.15	0.
7	27.00	0.202	5.28	99.96	139.852	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:27:56 AM
Printed by: wet

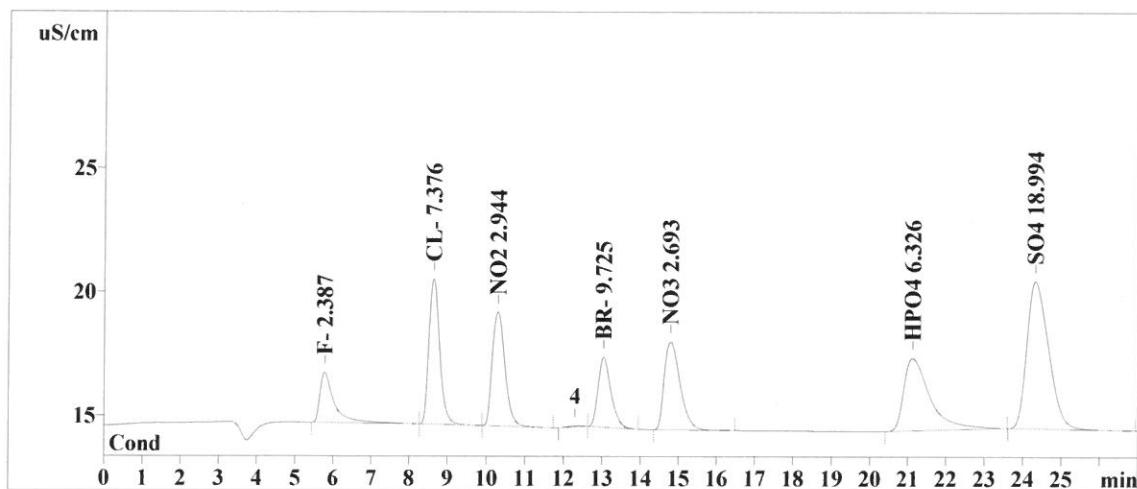
Ident: J6250-14MS
Analysis from: 12/5/2018 5:31:10 PM
File: _2018-12-05_

Last save: 12/6/2018 10:11:50 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65179

Last save: 11/13/2018 2:39:42 PM

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	5.77	0.344	2.03	7.31	54.114	6.58	0.
2	8.63	0.307	5.86	21.11	116.774	14.20	0.
3	10.29	0.357	4.60	16.55	105.509	12.83	0.
4	13.04	0.356	2.83	10.17	65.989	8.02	0.
5	14.78	0.453	3.54	12.74	103.379	12.57	0.
6	21.11	0.683	2.92	10.53	141.250	17.17	0.
7	24.31	0.615	5.95	21.42	234.371	28.50	0.
7	27.00	0.445	27.74	99.83	821.385	99.87	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:28:08 AM
Printed by: wet

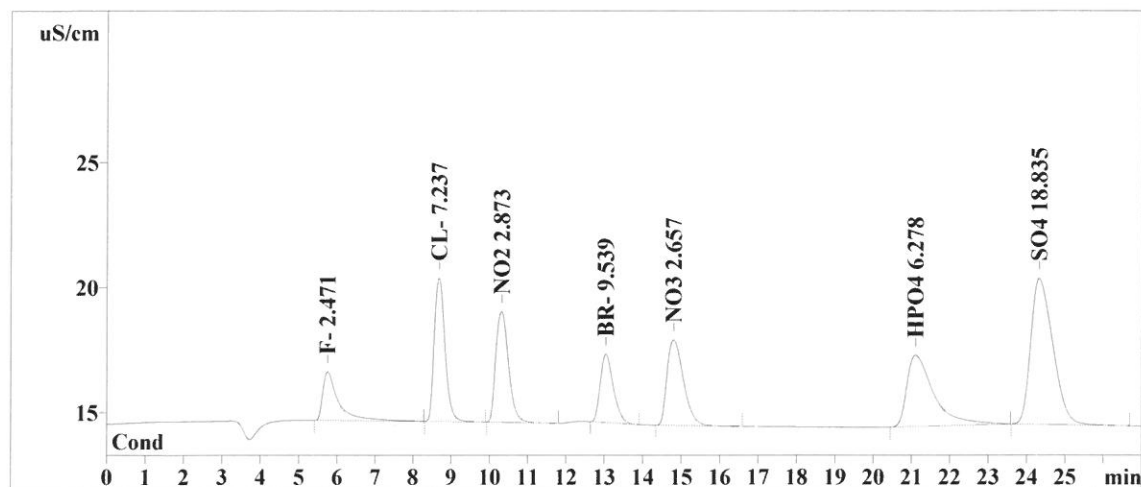
Ident: J6250-14MSD
Analysis from: 12/5/2018 6:01:05 PM
File: _2018-12-05_

Last save: 12/6/2018 10:11:50 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65180

Last save: 11/13/2018 2:39:42 PM

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	5.75	0.364	1.95	7.22	56.132	6.91	0.
2	8.67	0.309	5.73	21.26	114.535	14.09	0.
3	10.31	0.361	4.42	16.41	102.812	12.65	0.
4	13.04	0.361	2.74	10.16	64.655	7.96	0.
5	14.79	0.464	3.42	12.69	101.910	12.54	0.
6	21.10	0.694	2.86	10.60	140.258	17.26	0.
7	24.32	0.625	5.84	21.66	232.314	28.59	0.
7	27.00	0.454	26.94	99.99	812.616	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:33:11 AM
Printed by: wet

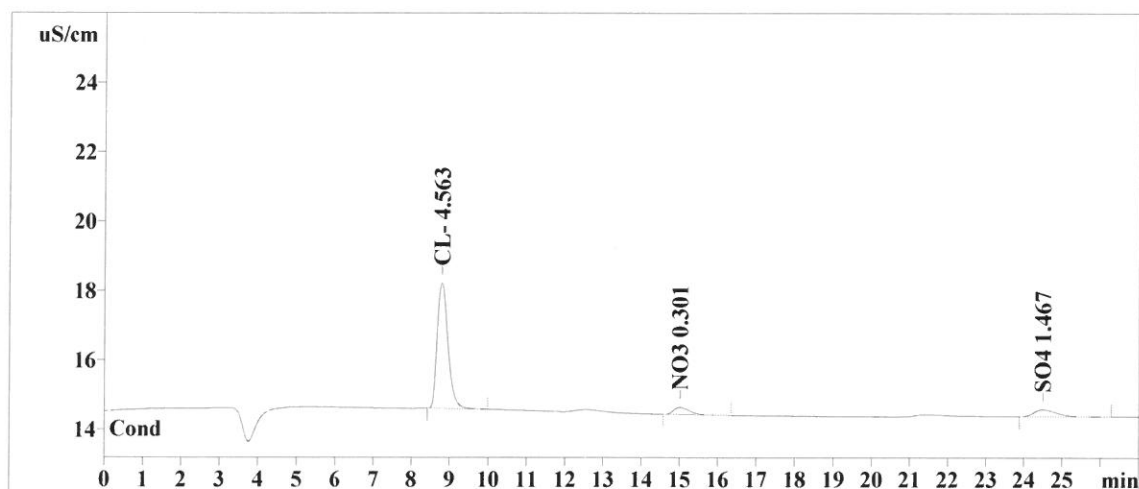
Ident: J6250-02DLX10
Analysis from: 12/5/2018 6:31:00 PM
File: _2018-12-05_

Last save: 12/6/2018 10:33:12 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65181

Last save: 11/13/2018 2:39:42 PM

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	8.79	0.305	3.61	89.95	71.412	83.38	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	15.02	0.460	0.20	5.06	6.044	7.06	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.49	0.634	0.20	4.94	8.194	9.57	0.
7	27.00	0.200	4.01	99.96	85.650	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:35:59 AM
Printed by: wet

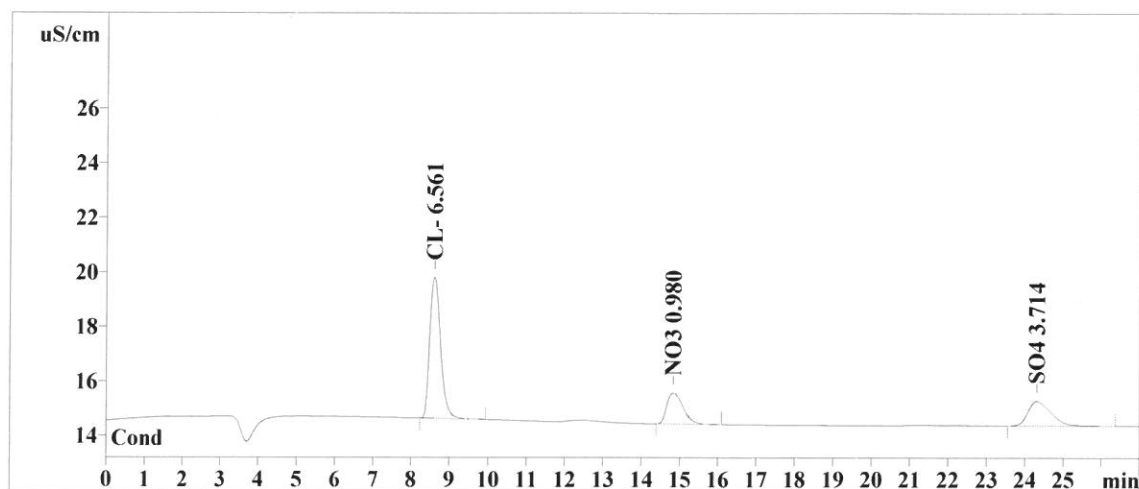
Ident: J6250-12DLX2
Analysis from: 12/5/2018 7:00:55 PM
File: _2018-12-05_

Last save: 12/6/2018 10:35:56 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65182

Last save: 11/13/2018 2:39:42 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	8.60	0.309	5.16	71.75	103.638	59.39	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	14.83	0.466	1.13	15.74	33.672	19.30	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.31	0.642	0.90	12.50	37.182	21.31	0.
7	27.00	0.202	7.20	99.99	174.492	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:36:12 AM
Printed by: wet

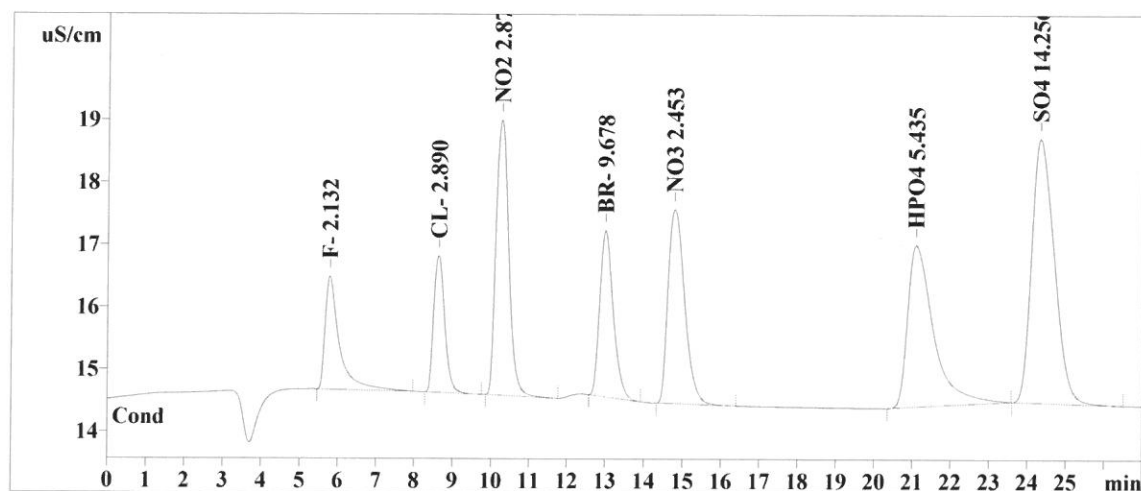
Ident: CCV
Analysis from: 12/5/2018 7:30:50 PM
File: _2018-12-05_

Last save: 12/5/2018 7:57:40 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65183

Last save: 12/5/2018 3:37:26 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	5.78	0.348	1.81	8.63	47.916	7.37	0.
2	8.62	0.314	2.19	10.43	44.432	6.83	0.
3	10.26	0.362	4.41	20.98	102.668	15.79	0.
4	12.99	0.378	2.66	12.68	65.650	10.10	0.
5	14.78	0.469	3.11	14.79	93.607	14.39	0.
6	21.08	0.673	2.59	12.32	122.799	18.88	0.
7	24.31	0.644	4.23	20.15	173.220	26.64	0.
7	27.00	0.456	21.00	99.99	650.293	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2018 10:36:25 AM
Printed by: wet

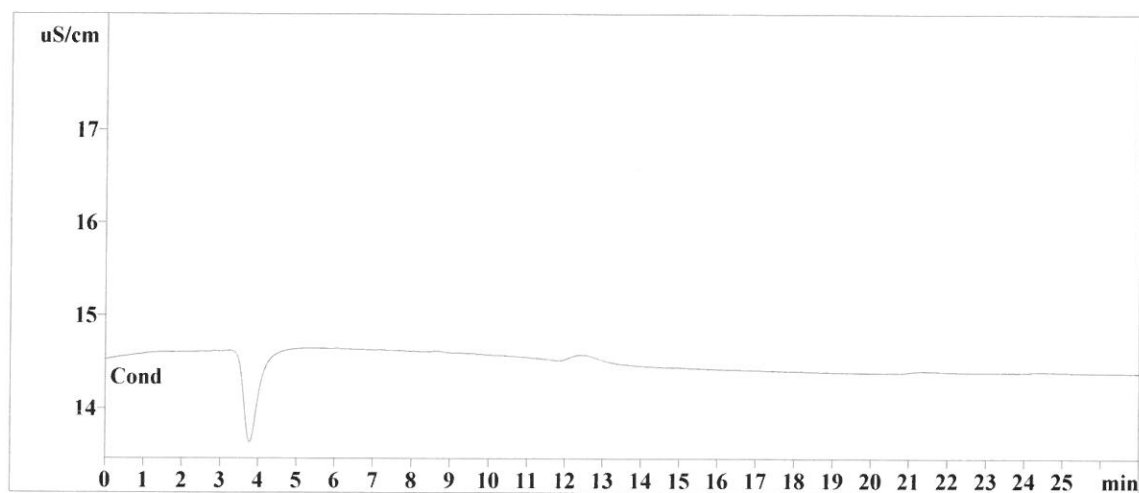
Ident: CCB
Analysis from: 12/5/2018 8:00:45 PM
File: _2018-12-05_

Last save: 12/5/2018 8:27:34 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 65184

Last save: 12/5/2018 3:37:26 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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