

IC-1 300-0
6-26-18 RZ

Clear table

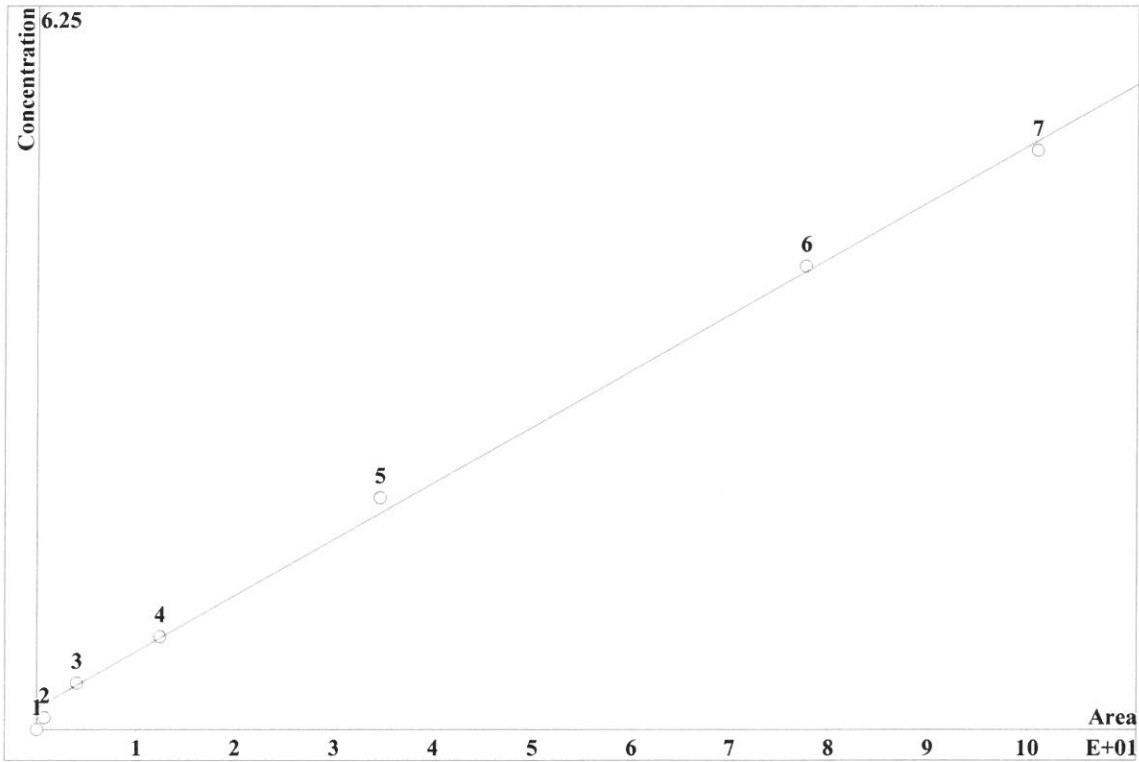
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-11_	6/11/18 10:31
STD2	0.2020	0.2150	0.2270	0.7220	0.1760	0.0310	1.2780	_2018-06-11_	6/11/18 11:01
STD3	0.3660	0.6030	0.6210	2.0150	0.4940	1.0630	3.1400	_2018-06-11_	6/11/18 11:31
STD4	0.7860	1.1940	1.1700	3.8780	0.9640	2.1840	5.8600	_2018-06-11_	6/11/18 12:01
STD5	1.8970	2.8840	2.8680	9.7480	2.4710	5.0370	14.0380	_2018-06-11_	6/11/18 12:31
STD6	4.0490	6.0540	6.0630	20.1360	5.0200	9.9350	30.4340	_2018-06-11_	6/11/18 13:01
STD7	5.0830	7.6860	7.7060	25.4150	6.3680	12.6690	37.9200	_2018-06-11_	6/11/18 13:31
ICV	2.1340	2.8660	2.8280	9.5020	2.4350	5.3050	15.4210	_2018-06-11_	6/11/18 15:04
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-11_	6/11/18 15:33
CCV	1.9980	2.9940	2.9810	10.0330	2.4810	5.2410	14.5350	_2018-06-25_	6/25/18 8:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-25_	6/25/18 8:36
LB96261BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-25_	6/25/18 9:06
LB96261BSW	2.0280	2.7670	2.7650	9.2030	2.3060	5.2470	13.7430	_2018-06-25_	6/25/18 9:36
J3711-01	0.0000	1109.4780	0.0000	2.8860	0.0000	7.8090	1144.9110	_2018-06-25_	6/25/18 15:24
J3711-02	0.0000	572.8110	0.0000	1.7350	0.0000	1.5910	247.2110	_2018-06-25_	6/25/18 15:54
J3711-01DUP	0.0000	1090.2010	0.0000	2.8010	0.0000	6.6640	1166.6700	_2018-06-25_	6/25/18 16:24
J3711-01MS	0.9570	959.4120	0.1750	11.7600	2.3300	8.5370	1053.3890	_2018-06-25_	6/25/18 16:54
J3711-01MSD	0.8490	973.4050	0.1750	12.2980	2.4910	8.3100	1058.5680	_2018-06-25_	6/25/18 17:24
J3711-01DLX50	0.0000	15.0340	0.0000	0.0000	0.0000	0.0000	16.2740	_2018-06-25_	6/25/18 17:54
J3711-02DLX10	0.0000	48.5910	0.0000	0.0000	0.0000	0.0000	19.1480	_2018-06-25_	6/25/18 18:23
CCV	1.6860	2.9330	2.9220	9.8610	2.4530	5.5010	14.8060	_2018-06-25_	6/25/18 18:53
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-25_	6/25/18 19:23

IC-1 Cal 6-11-2018

AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 06-11-18.mtw
Equation: $Q = 0.96991 \cdot A + 3.75265$
RSD: 5.047 %
Correlation coefficient: 0.998960



K3 = 0 K2 = 0 K1 = 0.96991 K0 = 3.75265

Base: Area

Ref.channel: Cond

ISTD:

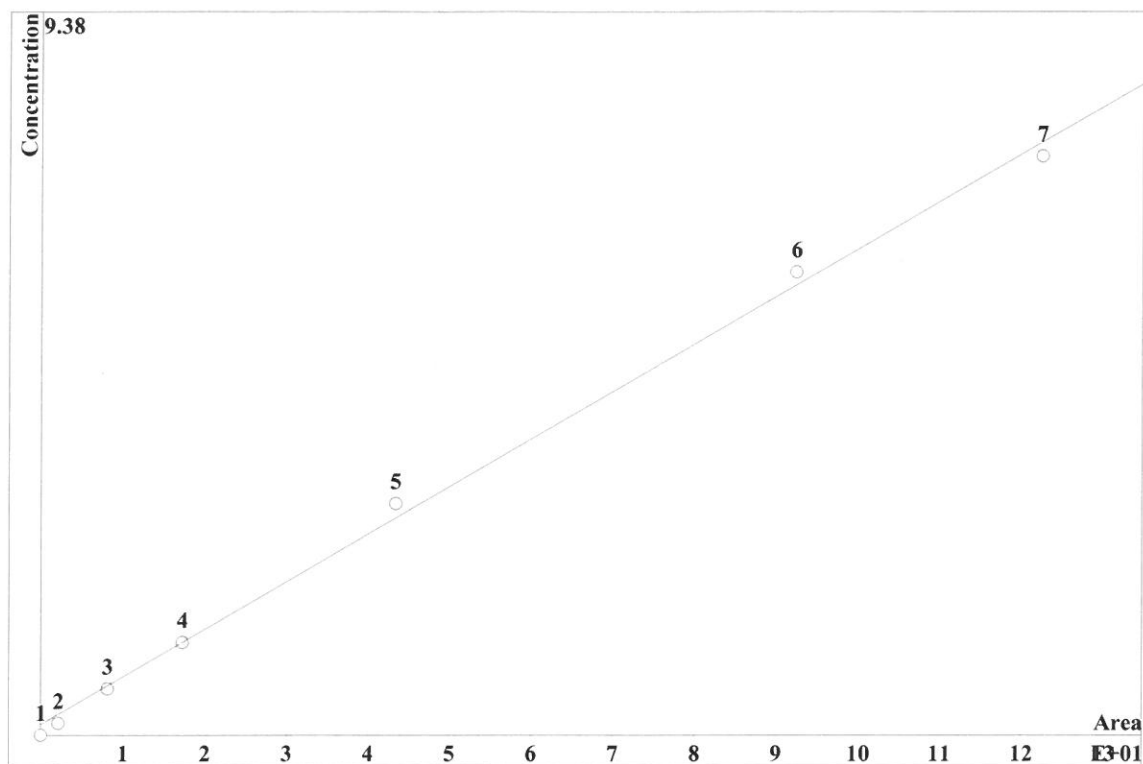
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.02191	0.7617	0.1	20	5.913			Yes
3	0.1211	4.025	0.4	20	5.913			Yes
4	0.2906	12.43	0.8	20	5.913			Yes
5	0.798	34.62	2	20	5.913			Yes
6	1.708	77.64	4	20	5.913			Yes
7	2.266	100.9	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 1.23247 \cdot A + 2.78813$
 RSD: 5.476 %
 Correlation coefficient: 0.998775



K3 = 0 K2 = 0 K1 = 1.23247 K0 = 2.78813

Base: Area

Ref.channel: Cond

ISTD:

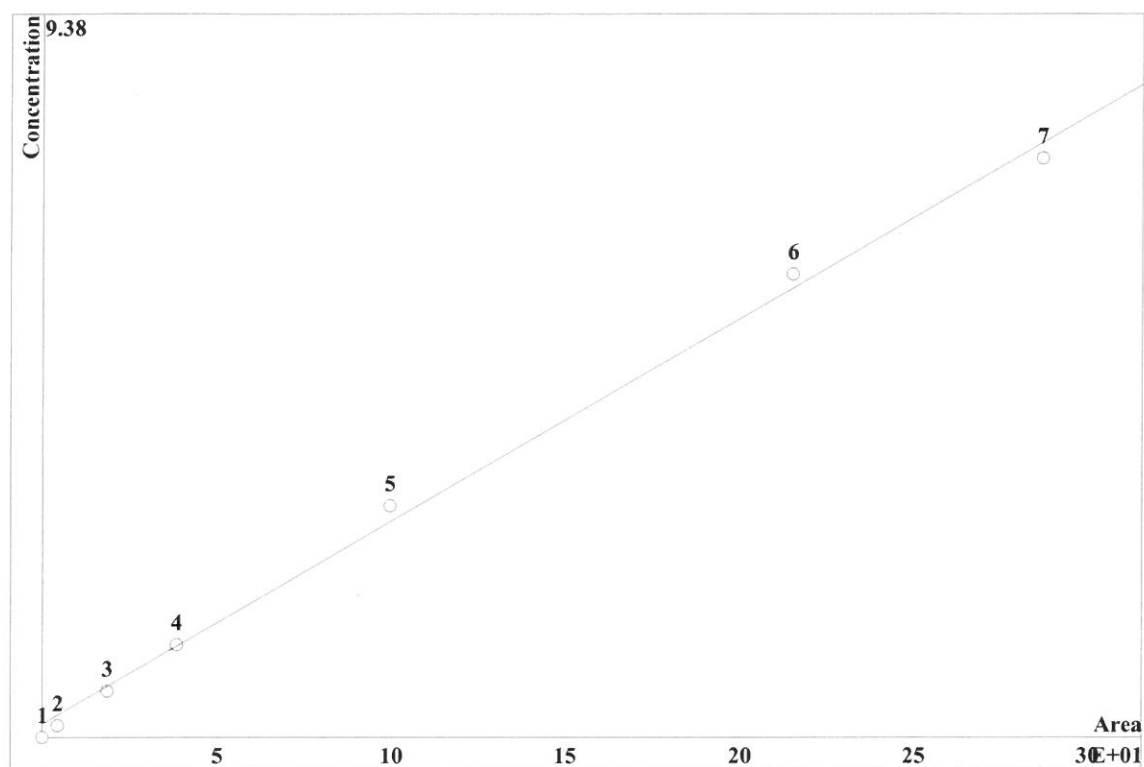
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1264	2.138	0.15	20	8.858	Yes		Yes
3	0.4978	8.144	0.6	20	8.858	Yes		Yes
4	1.043	17.27	1.2	20	8.858	Yes		Yes
5	2.688	43.4	3	20	8.858	Yes		Yes
6	5.683	92.4	6	20	8.858	Yes		Yes
7	7.465	122.5	7.5	20	8.858	Yes		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.525111 \cdot A + 3.49018$
 RSD: 6.162 %
 Correlation coefficient: 0.998449



K3 = 0 K2 = 0 K1 = 0.525111 K0 = 3.49018

Base: Area

Ref.channel: Cond

ISTD:

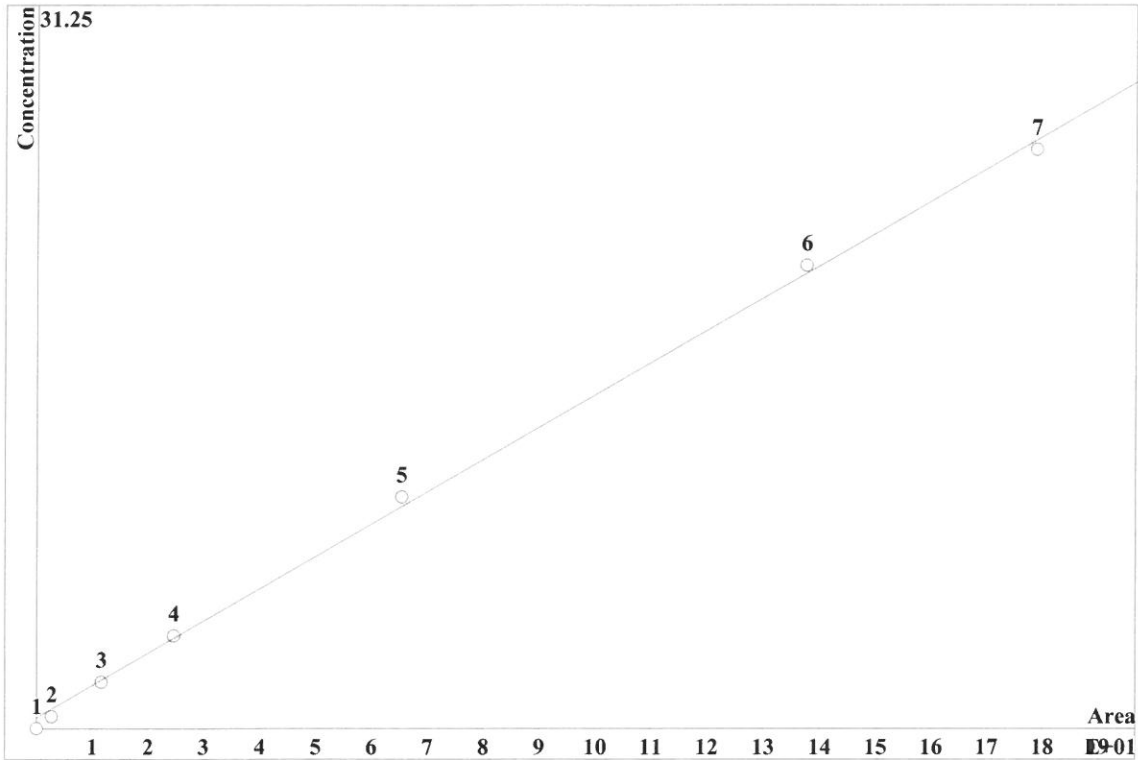
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.2394	4.404	0.15	20	10.65			Yes
3	0.9878	18.61	0.6	20	10.65			Yes
4	2.074	38.42	1.2	20	10.65			Yes
5	5.39	99.64	3	20	10.65			Yes
6	11.22	214.9	6	20	10.65			Yes
7	14.57	286.8	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 2.79052 \cdot A + 9.24087$
 RSD: 3.757 %
 Correlation coefficient: 0.999424

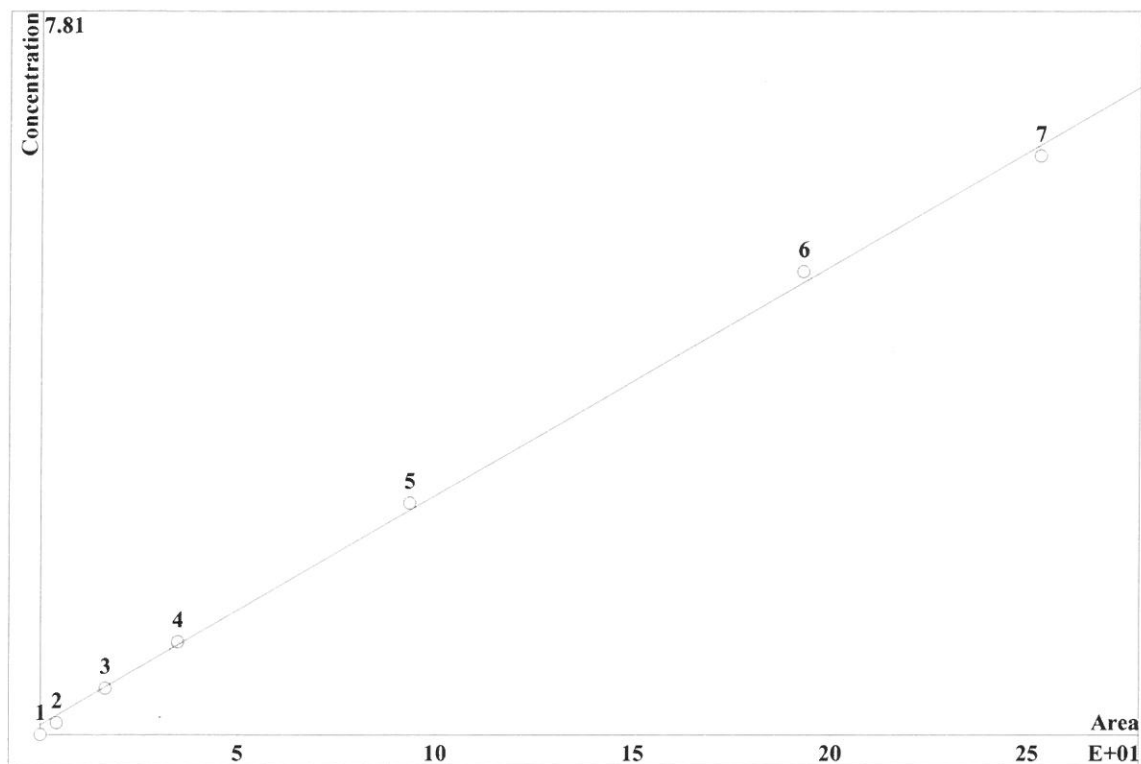


K3 = 0 K2 = 0 K1 = 2.79052 K0 = 9.24087
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1433		2.719	0.5	20		13.72	Yes
3	0.6082		11.7	2	20		13.72	Yes
4	1.29		24.64	4	20		13.72	Yes
5	3.353		65.42	10	20		13.72	Yes
6	6.956		137.6	20	20		13.72	Yes
7	8.929		178.8	25	20		13.72	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.494945 \cdot A + 2.1299$
 RSD: 3.983 %
 Correlation coefficient: 0.999352



K3 = 0 K2 = 0 K1 = 0.494945 K0 = 2.1299

Base: Area

Ref.channel: Cond

ISTD:

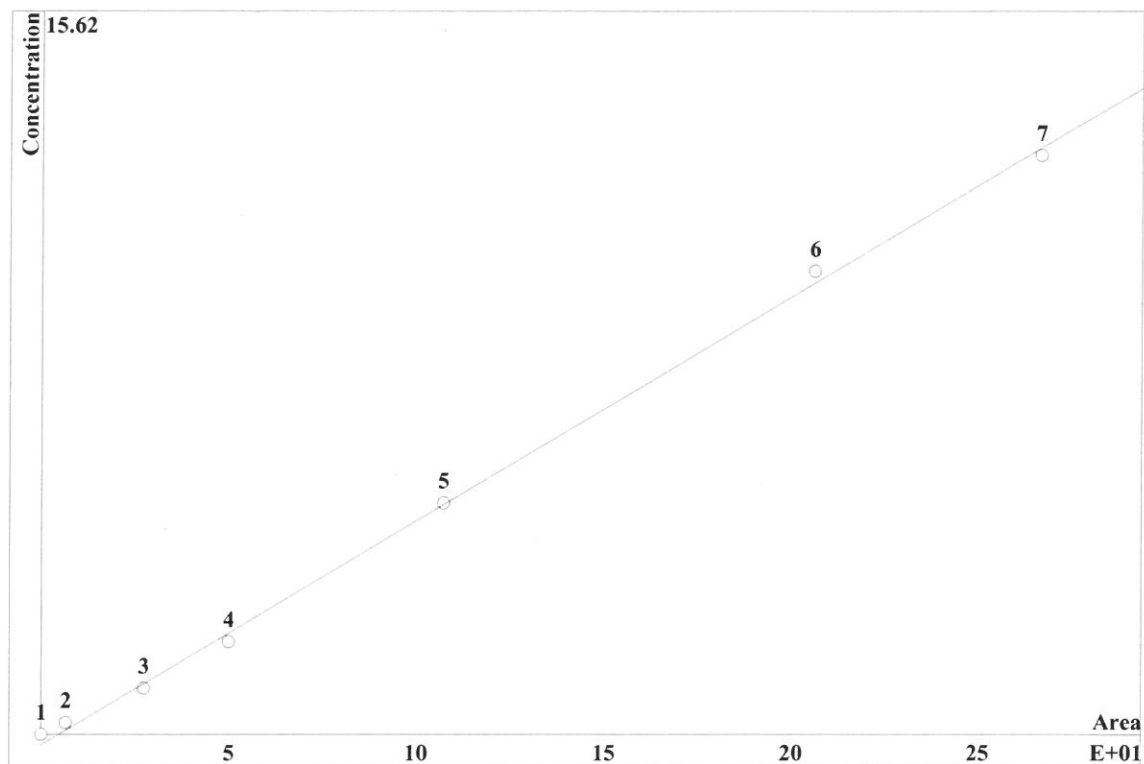
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0		0	No
2	0.1843	4.199	0.125	20	15.65	Yes		Yes
3	0.7548	16.6	0.5	20	15.65	Yes		Yes
4	1.604	34.93	1	20	15.65	Yes		Yes
5	4.233	93.68	2.5	20	15.65	Yes		Yes
6	9.2	193	5	20	15.65	Yes		Yes
7	12.18	253	6.25	20	15.65	Yes		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.96711 \cdot A - 4.51826$
 RSD: 3.961 %
 Correlation coefficient: 0.999360



K3 = 0 K2 = 0 K1 = 0.96711 K0 = -4.51826

Base: Area

Ref.channel: Cond

ISTD:

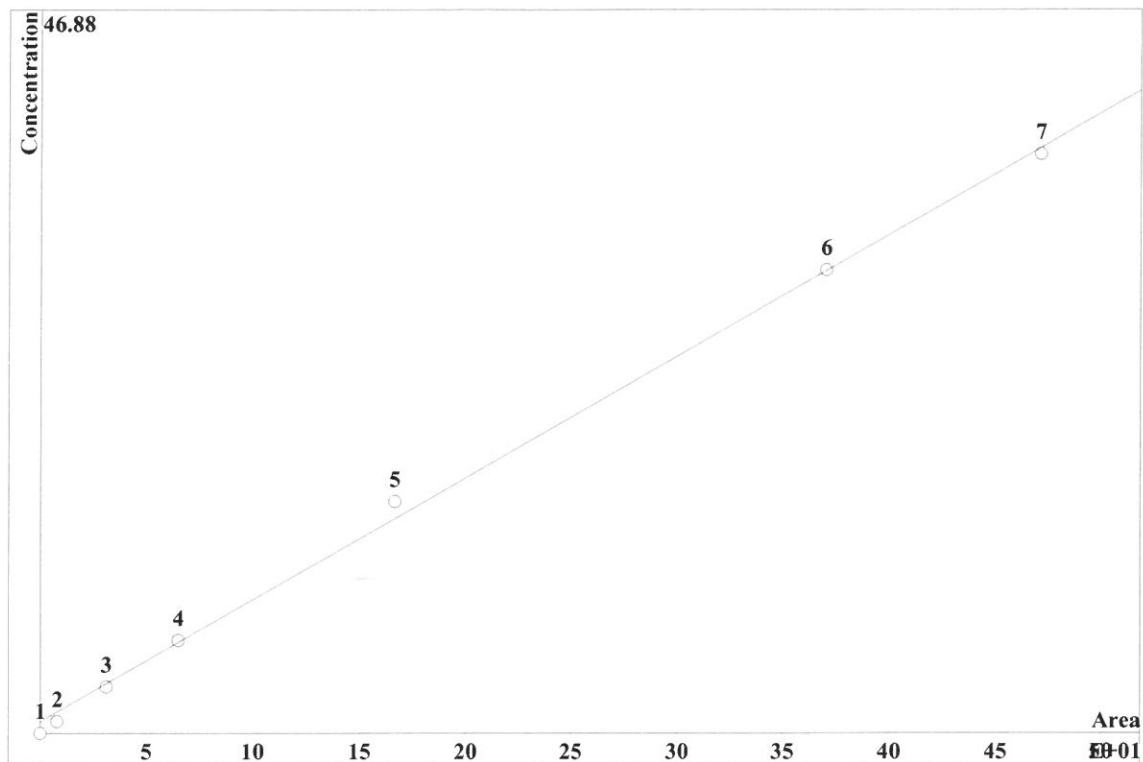
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1633	6.472	0.25	20	21.48			Yes
3	0.6769	27.29	1	20	21.48			Yes
4	1.281	49.89	2	20	21.48			Yes
5	2.972	107.4	5	20	21.48			Yes
6	5.923	206.2	10	20	21.48			Yes
7	7.72	266.7	12.5	20	21.48			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 1.57728 \cdot A + 15.0858$
 RSD: 4.461 %
 Correlation coefficient: 0.999188



K3 = 0 K2 = 0 K1 = 1.57728 K0 = 15.0858

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	0.2582	8.071	0.75	20	25.17			Yes
3	1.015	31.21	3	20	25.17			Yes
4	2.134	65	6	20	25.17			Yes
5	5.625	166.6	15	20	25.17			Yes
6	12.26	370.2	30	20	25.17			Yes
7	16.19	471.3	37.5	20	25.17			Yes

Report date: 6/12/2018 10:59:22 AM
Printed by: wet

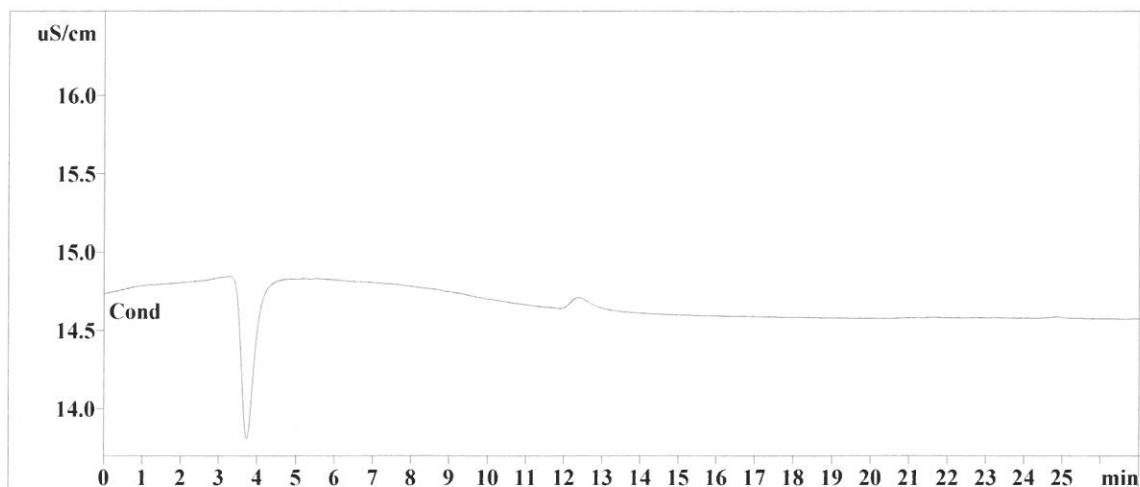
Ident: STD1
Analysis from: 6/11/2018 10:31:49 AM
File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62553

Last save: 6/11/2018 9:33:02 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

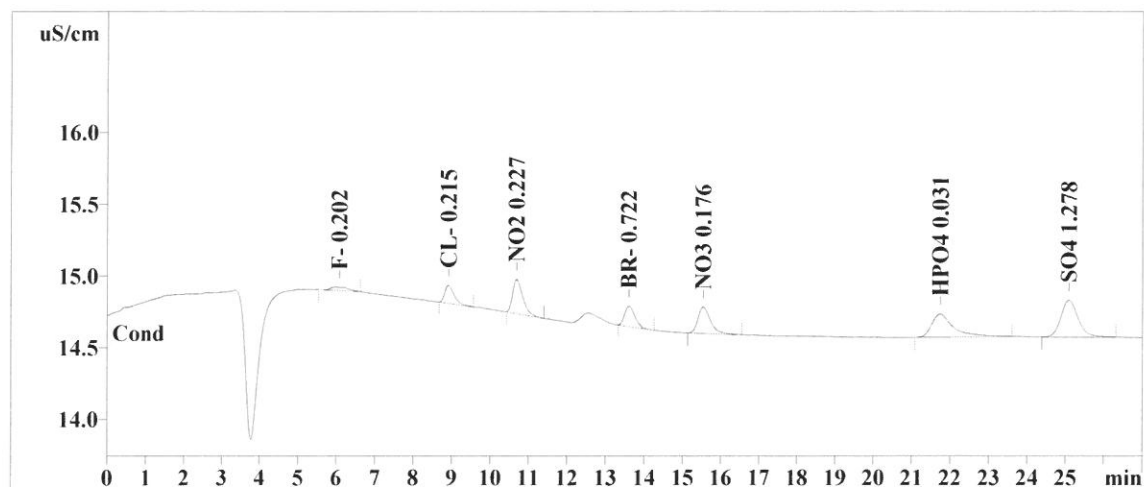
Report date: 6/12/2018 10:59:35 AM
Printed by: wet

Ident: STD2
Analysis from: 6/11/2018 11:01:44 AM
File: _2018-06-11_
Manual peaks!
Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62554

Last save: 6/11/2018 3:12:06 PM

Last save: 6/11/2018 9:33:02 AM

SAMPLE:
:
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	6.08	0.531	0.02	1.96	0.762	2.65	0.
2	8.91	0.252	0.13	11.06	2.138	7.43	0.
3	10.69	0.278	0.24	20.99	4.404	15.31	0.
4	13.61	0.294	0.14	12.58	2.719	9.45	0.
5	15.54	0.336	0.18	16.14	4.199	14.60	0.
6	21.74	0.537	0.16	14.24	6.472	22.50	0.
7	25.09	0.467	0.26	22.64	8.071	28.06	0.
7	27.00	0.385	1.13	99.62	28.765	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2018 10:59:46 AM
Printed by: wet

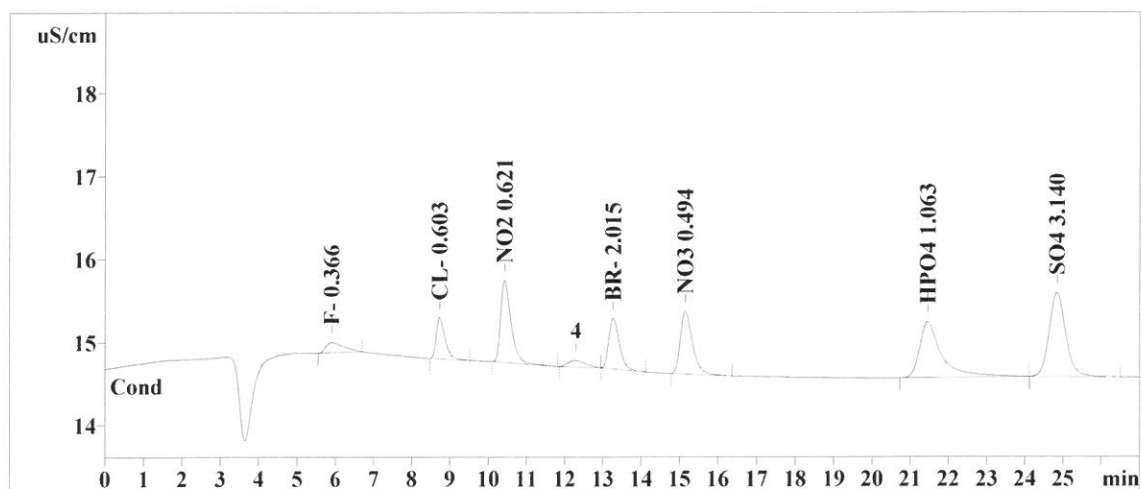
Ident: STD3
Analysis from: 6/11/2018 11:31:39 AM
File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62555

Last save: 6/11/2018 9:33:02 AM

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	5.90	0.535	0.12	2.54	4.025	3.35	0.
2	8.72	0.244	0.50	10.49	8.144	6.78	0.
3	10.42	0.275	0.99	20.84	18.613	15.50	0.
4	13.27	0.292	0.61	12.83	11.702	9.75	0.
5	15.15	0.327	0.75	15.91	16.597	13.82	0.
6	21.46	0.519	0.68	14.27	27.290	22.73	0.
7	24.83	0.459	1.01	21.38	31.205	25.99	0.
7	27.00	0.379	4.66	98.25	117.577	97.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2018 10:59:54 AM
 Printed by: wet

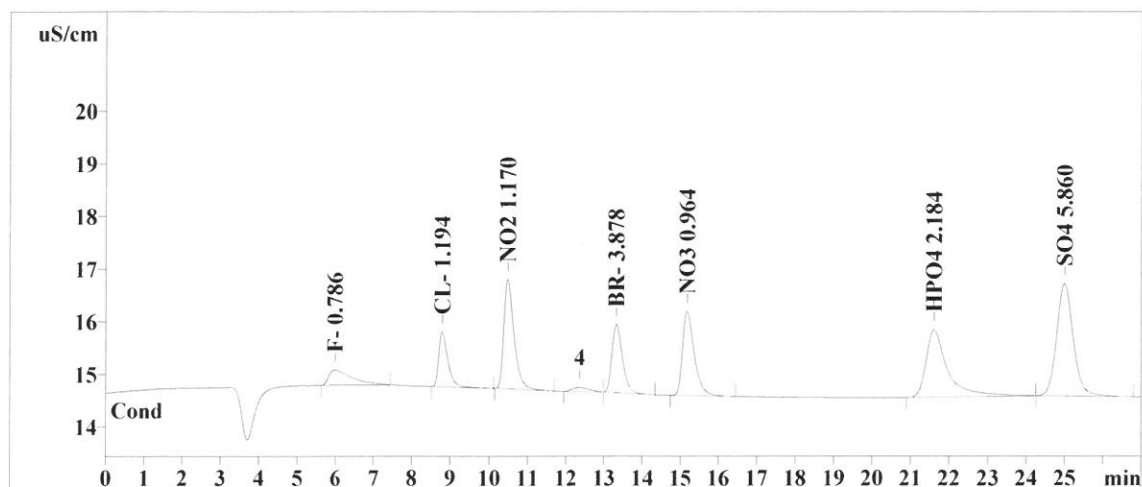
Ident: STD4
 Analysis from: 6/11/2018 12:01:34 PM
 File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62556

Last save: 6/11/2018 9:33:02 AM

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	5.99	0.624	0.29	2.96	12.425	5.07	0.
2	8.79	0.243	1.04	10.64	17.274	7.05	0.
3	10.48	0.272	2.07	21.17	38.417	15.68	0.
4	13.32	0.289	1.29	13.17	24.644	10.06	0.
5	15.18	0.323	1.60	16.36	34.927	14.25	0.
6	21.61	0.503	1.28	13.07	49.889	20.36	0.
7	24.99	0.454	2.13	21.79	64.995	26.52	0.
7	27.00	0.387	9.72	99.16	242.571	98.99	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/12/2018 11:00:02 AM
 Printed by: wet

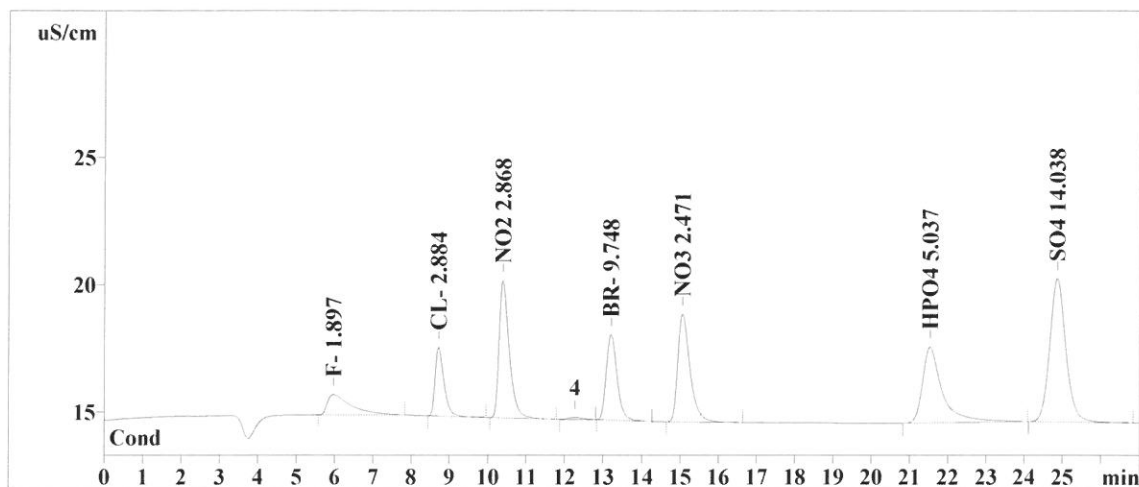
Ident: STD5
 Analysis from: 6/11/2018 12:31:29 PM
 File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62557

Last save: 6/11/2018 9:33:02 AM

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	5.97	0.611	0.80	3.17	34.621	5.65	0.
2	8.71	0.239	2.69	10.69	43.404	7.08	0.
3	10.39	0.272	5.39	21.44	99.643	16.25	0.
4	13.20	0.295	3.35	13.33	65.419	10.67	0.
5	15.06	0.327	4.23	16.84	93.684	15.28	0.
6	21.53	0.472	2.97	11.82	107.418	17.52	0.
7	24.86	0.443	5.62	22.38	166.568	27.17	0.
7	27.00	0.380	25.05	99.67	610.755	99.63	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/12/2018 11:00:10 AM
 Printed by: wet

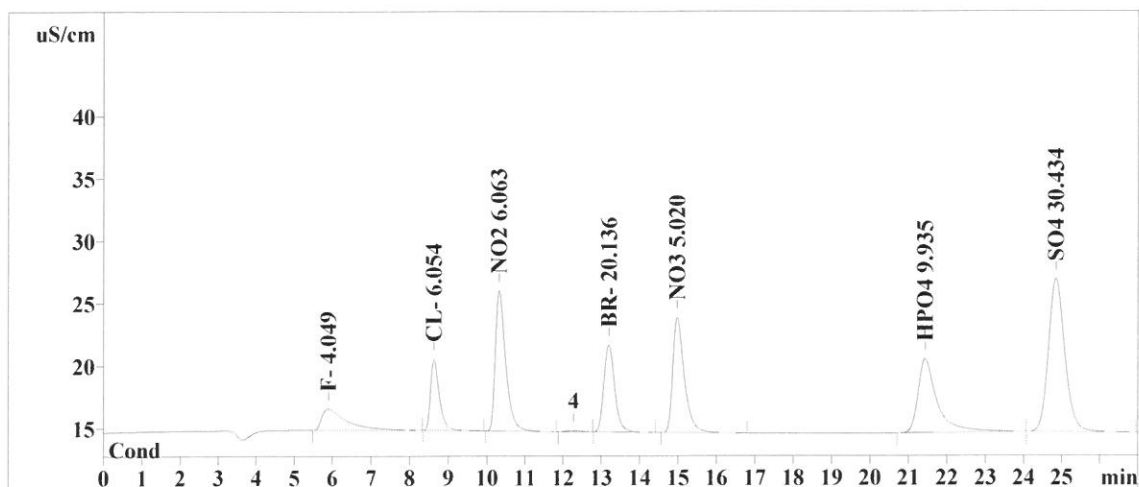
Ident: STD6
 Analysis from: 6/11/2018 1:01:24 PM
 File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62558

Last save: 6/11/2018 9:33:02 AM

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	5.89	0.619	1.71	3.22	77.640	6.00	0.
2	8.62	0.240	5.68	10.72	92.398	7.14	0.
3	10.32	0.283	11.22	21.16	214.906	16.61	0.
4	13.20	0.300	6.96	13.12	137.582	10.63	0.
5	14.97	0.307	9.20	17.35	193.026	14.92	0.
6	21.43	0.459	5.92	11.17	206.201	15.93	0.
7	24.85	0.453	12.26	23.12	370.238	28.61	0.
7	27.00	0.380	52.95	99.86	1291.990	99.84	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/12/2018 11:00:19 AM
Printed by: wet

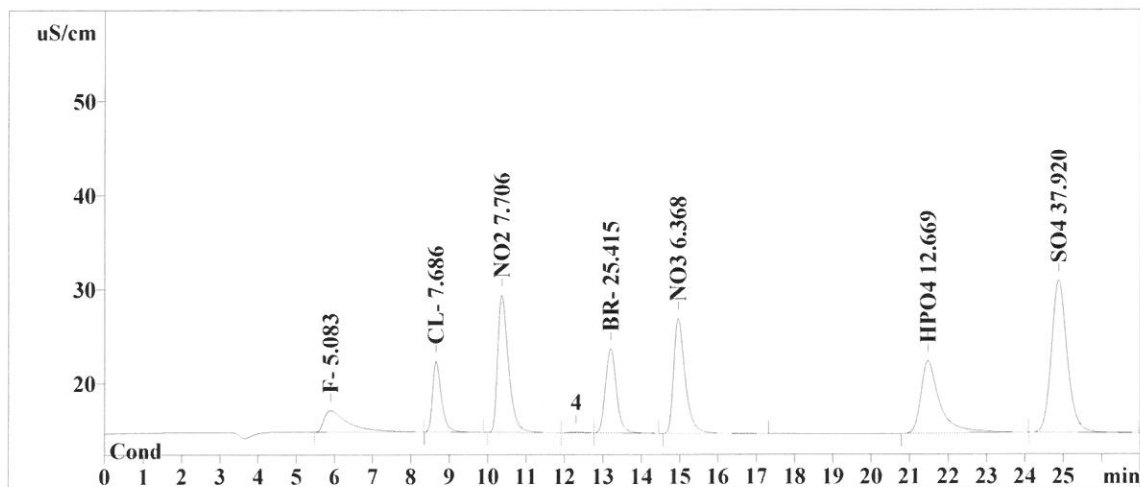
Ident: STD7
Analysis from: 6/11/2018 1:31:19 PM
File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62559

Last save: 6/11/2018 3:12:22 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	5.90	0.612	2.27	3.26	100.945	6.00	0.
2	8.65	0.242	7.47	10.76	122.467	7.28	0.
3	10.36	0.292	14.57	20.99	286.847	17.06	0.
4	13.20	0.305	8.93	12.87	178.843	10.63	0.
5	14.96	0.304	12.18	17.55	253.029	15.04	0.
6	21.47	0.460	7.72	11.13	266.677	15.86	0.
7	24.87	0.436	16.19	23.33	471.268	28.02	0.
7	27.00	0.379	69.32	99.90	1680.077	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2018 11:00:38 AM
 Printed by: wet

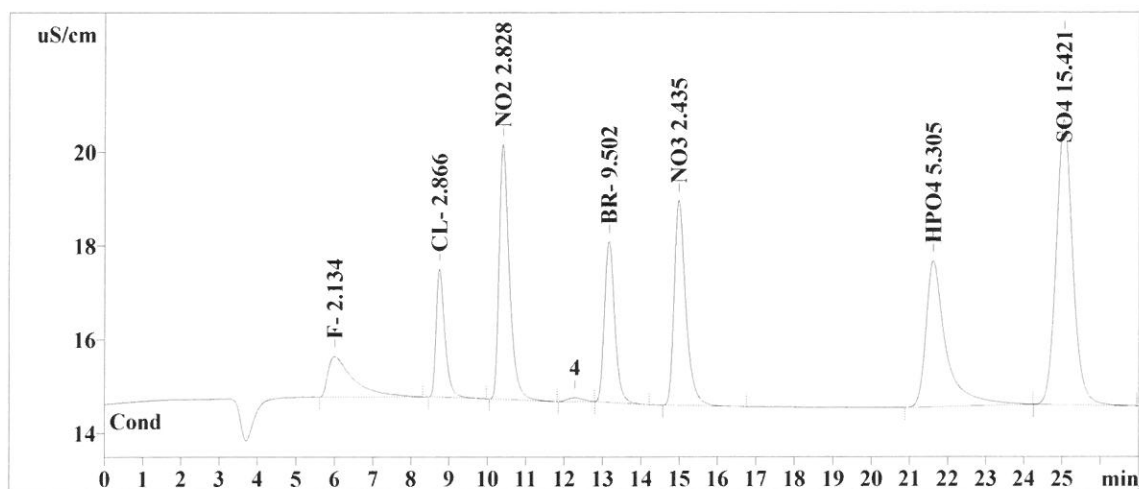
Ident: ICV
 Analysis from: 6/11/2018 3:04:02 PM
 File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62562

Last save: 6/11/2018 3:12:22 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	6.00	0.638	0.86	3.30	40.127	6.20	0.
2	8.74	0.240	2.73	10.45	44.246	6.84	0.
3	10.40	0.274	5.43	20.80	101.071	15.62	0.
4	13.16	0.286	3.43	13.15	64.790	10.01	0.
5	14.98	0.317	4.37	16.74	94.097	14.54	0.
6	21.62	0.476	3.12	11.93	114.385	17.68	0.
7	25.04	0.459	6.08	23.29	185.972	28.74	0.
7	27.00	0.384	26.03	99.67	644.688	99.63	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/12/2018 11:00:46 AM
Printed by: wet

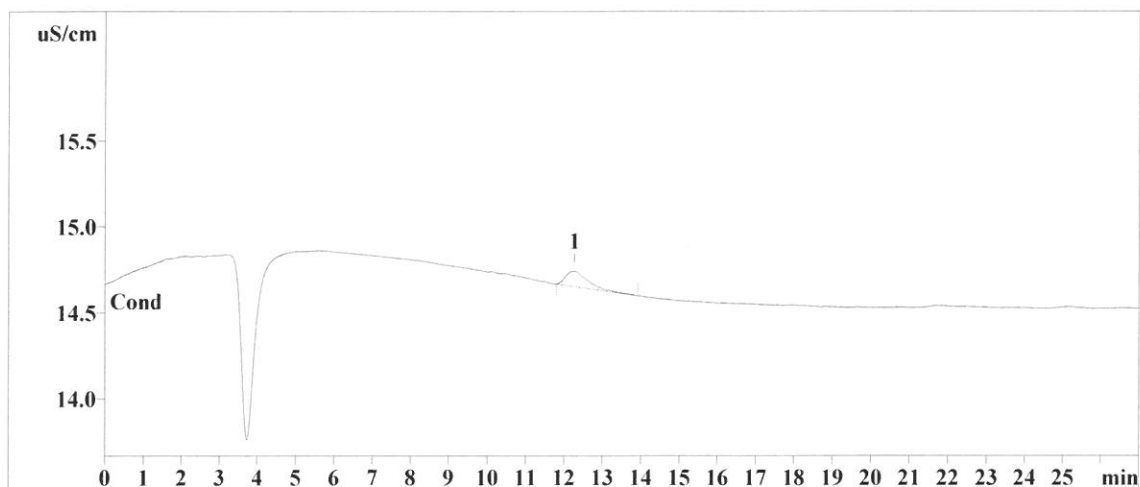
Ident: ICB
Analysis from: 6/11/2018 3:33:57 PM
File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62563

Last save: 6/11/2018 3:12:22 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:23:18 AM
Printed by: wet

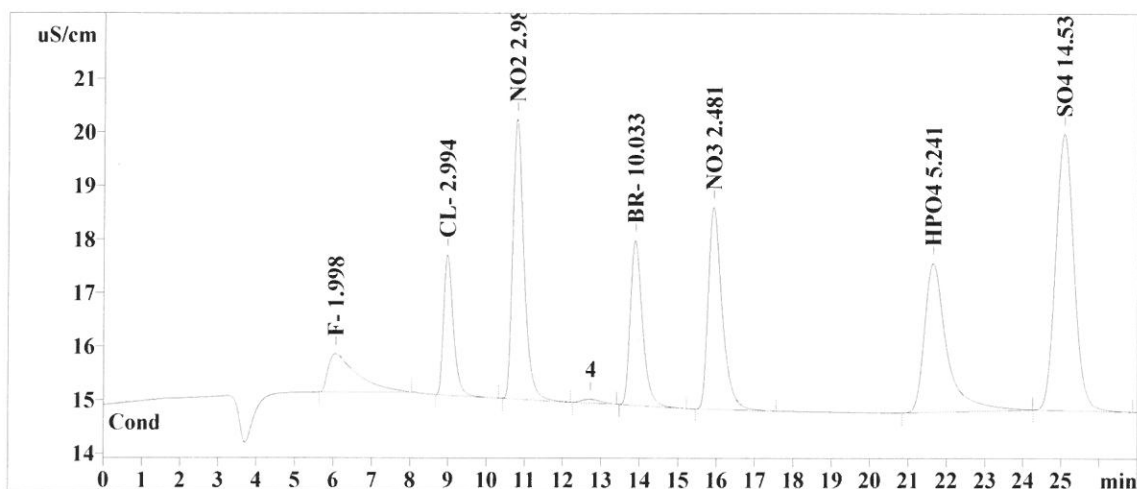
Ident: CCV
Analysis from: 6/25/2018 8:06:26 AM
File: _2018-06-25_

Last save: 6/25/2018 8:33:16 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62808

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.06	0.748	0.71	3.05	37.331	5.78	0.
2	8.97	0.263	2.62	11.18	46.324	7.18	0.
3	10.79	0.304	5.22	22.32	106.910	16.56	0.
4	13.88	0.337	3.07	13.11	68.595	10.63	0.
5	15.91	0.379	3.77	16.10	95.967	14.87	0.
6	21.64	0.552	2.78	11.87	113.059	17.52	0.
7	25.06	0.520	5.16	22.06	174.745	27.08	0.
7	27.00	0.443	23.33	99.69	642.931	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:23:42 AM
Printed by: wet

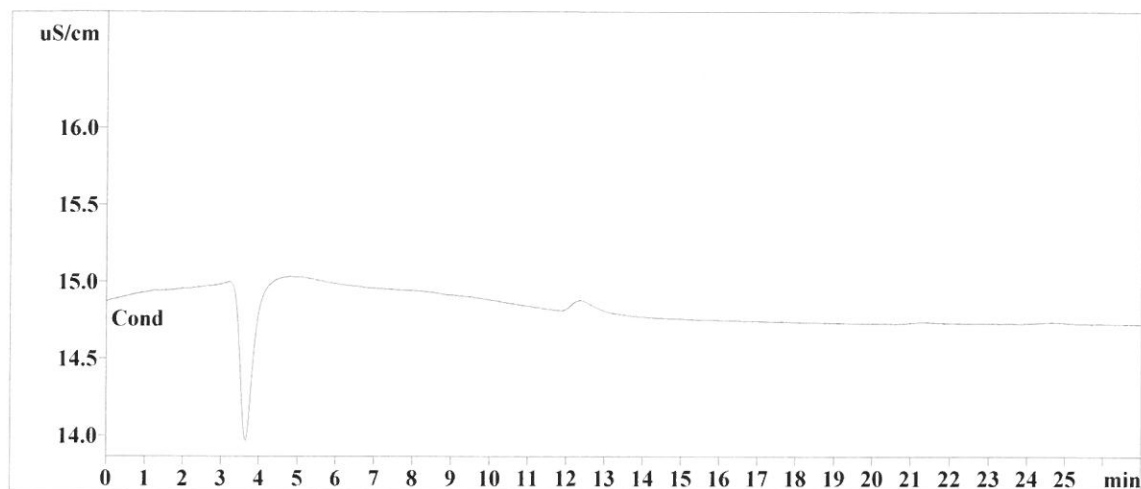
Ident: CCB
Analysis from: 6/25/2018 8:36:21 AM
File: _2018-06-25_

Last save: 6/26/2018 8:23:42 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62809

Last save: 6/15/2018 8:48:46 AM

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: 6/26/2018 8:23:51 AM
Printed by: wet

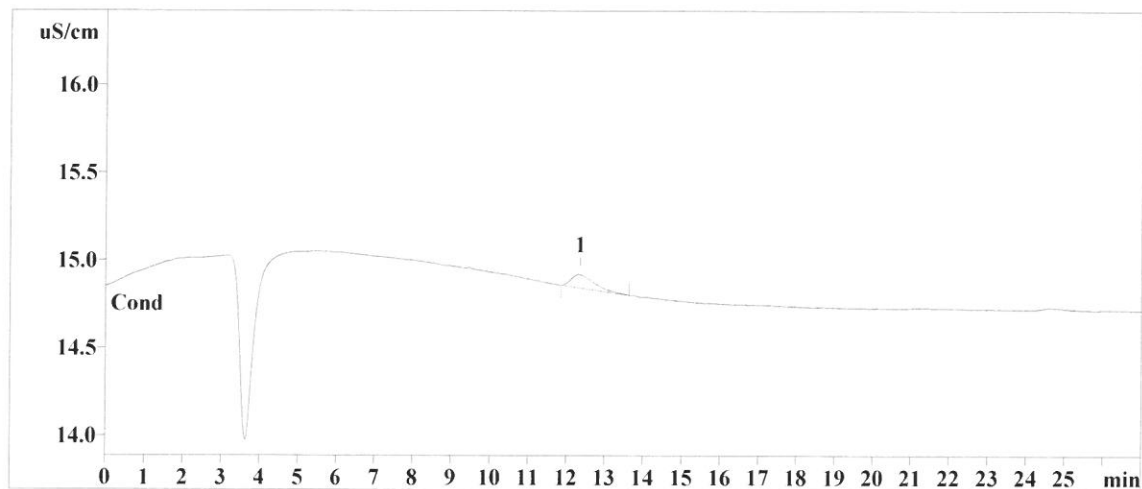
Ident: LB96261BLW
Analysis from: 6/25/2018 9:06:17 AM
File: _2018-06-25_

Last save: 6/26/2018 8:23:10 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62810

Last save: 6/15/2018 8:48:46 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:24:01 AM
Printed by: wet

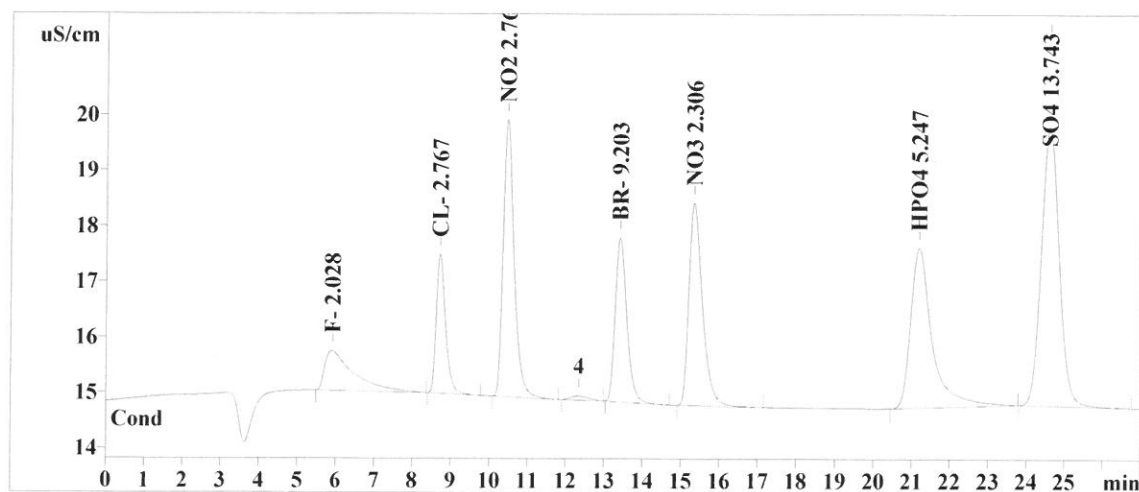
Ident: LB96261BSW
Analysis from: 6/25/2018 9:36:13 AM
File: _2018-06-25_

Last save: 6/26/2018 8:23:10 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62811

Last save: 6/15/2018 8:48:46 AM

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	5.90	0.717	0.72	3.15	37.951	6.21	0.
2	8.71	0.254	2.50	10.99	42.644	6.98	0.
3	10.46	0.293	4.99	21.90	98.652	16.14	0.
4	13.41	0.322	2.95	12.96	62.649	10.25	0.
5	15.33	0.363	3.65	16.01	88.859	14.54	0.
6	21.18	0.530	2.87	12.62	113.171	18.52	0.
7	24.59	0.502	5.02	22.03	164.693	26.95	0.
7	27.00	0.426	22.71	99.66	608.620	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:25:26 AM
 Printed by: wet

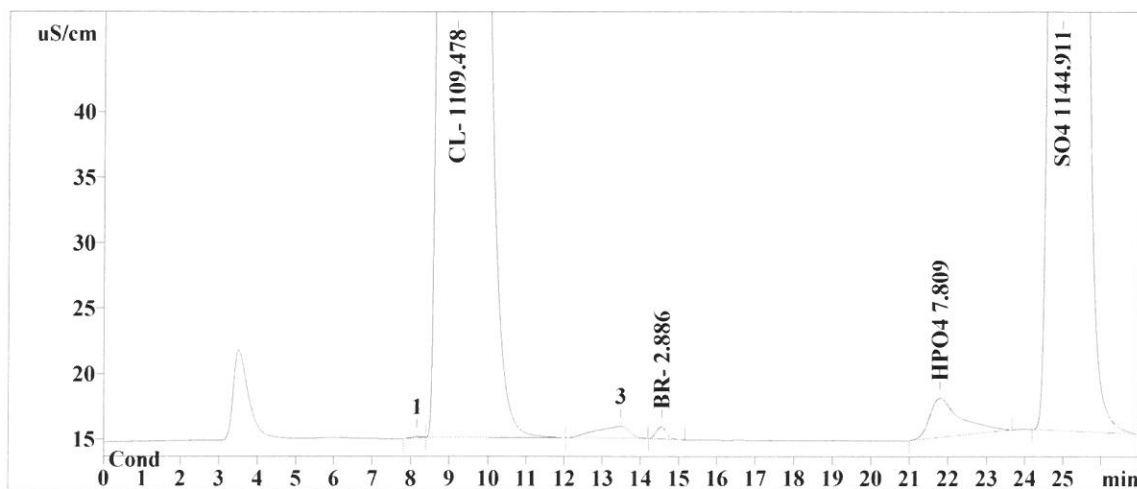
Ident: J3711-01
 Analysis from: 6/25/2018 3:24:22 PM
 File: _2018-06-25_

Last save: 6/26/2018 8:25:26 AM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62813

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.17	0.828	352.31	47.74	18001.845	54.96	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.55	0.296	0.93	0.13	17.371	0.05	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.78	0.725	2.99	0.40	166.162	0.51	0.
7	24.94	0.597	380.80	51.60	14507.930	44.30	0.
7	27.00	0.349	737.03	99.86	32693.309	99.82	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/26/2018 8:28:28 AM
Printed by: wet

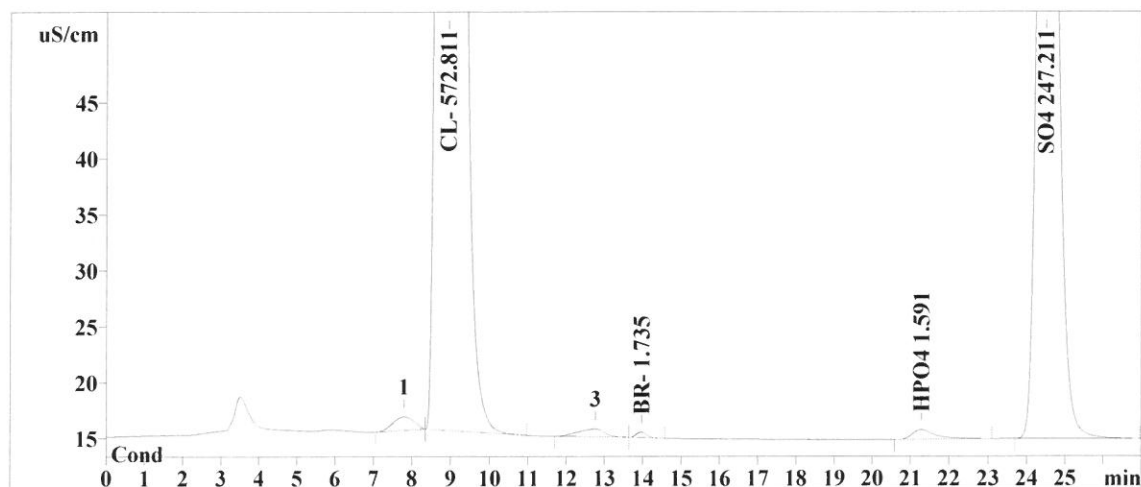
Ident: J3711-02
Analysis from: 6/25/2018 3:54:18 PM
File: _2018-06-25_

Last save: 6/25/2018 4:21:08 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62814

Last save: 6/15/2018 8:48:46 AM

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	8.93	0.559	269.39	73.14	9293.056	74.07	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.97	0.286	0.50	0.14	9.126	0.07	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.28	0.586	0.87	0.24	37.584	0.30	0.
7	24.49	0.510	95.60	25.96	3125.074	24.91	0.
7	27.00	0.277	366.36	99.47	12464.839	99.35	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:29:12 AM
Printed by: wet

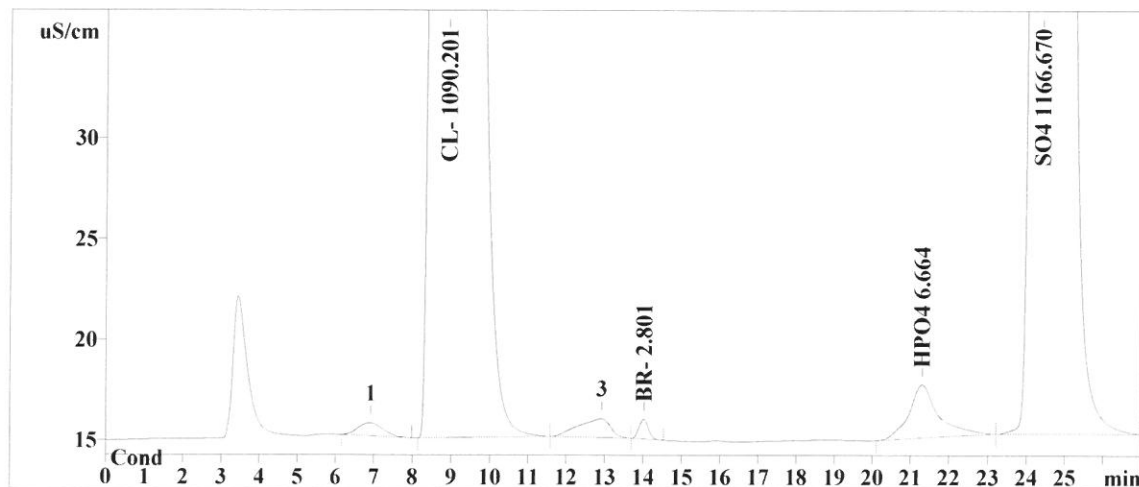
Ident: J3711-01DUP
Analysis from: 6/25/2018 4:24:14 PM
File: _2018-06-25_

Last save: 6/26/2018 8:29:12 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62815

Last save: 6/15/2018 8:48:46 AM

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	8.91	0.819	350.60	47.96	17689.039	54.07	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.02	0.271	0.98	0.13	16.761	0.05	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.29	0.663	2.64	0.36	142.486	0.44	0.
7	24.40	0.613	375.24	51.33	14783.840	45.19	0.
7	27.00	0.338	729.45	99.78	32632.126	99.75	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:32:43 AM
Printed by: wet

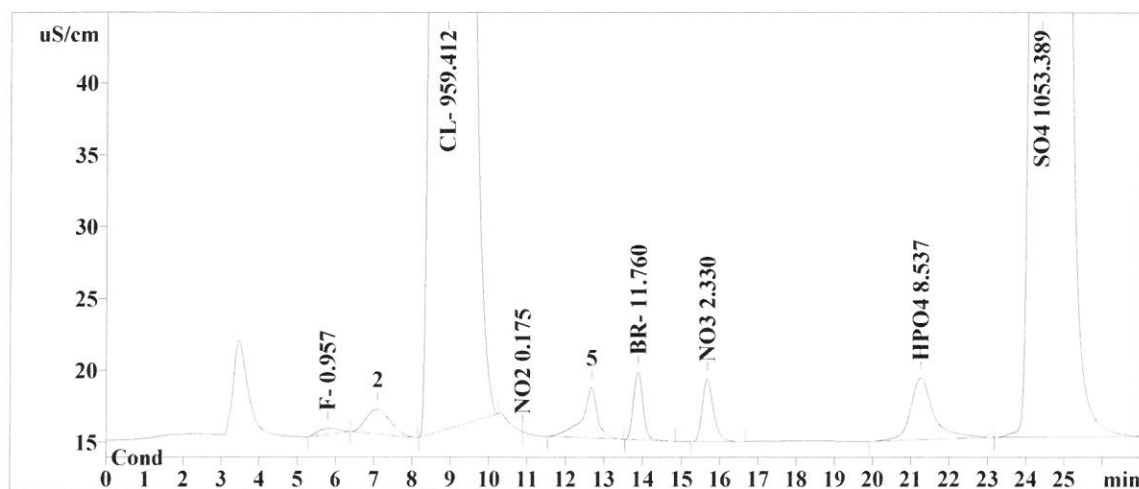
Ident: J3711-01MS
Analysis from: 6/25/2018 4:54:09 PM
File: _2018-06-25_

Last save: 6/25/2018 5:20:58 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62816

Last save: 6/15/2018 8:48:46 AM

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	5.79	0.648	0.42	0.06	15.868	0.05	0.
2	8.90	0.733	346.81	48.79	15566.651	52.85	0.
3	10.88	0.004	-0.00	-0.00	-0.000	-0.00	0.
4	13.88	0.268	4.71	0.66	80.971	0.27	0.
5	15.66	0.312	4.36	0.61	89.838	0.30	0.
6	21.25	0.556	4.30	0.61	181.229	0.62	0.
7	24.38	0.601	344.98	48.53	13347.430	45.31	0.
7	27.00	0.446	705.58	99.26	29281.986	99.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:33:21 AM
Printed by: wet

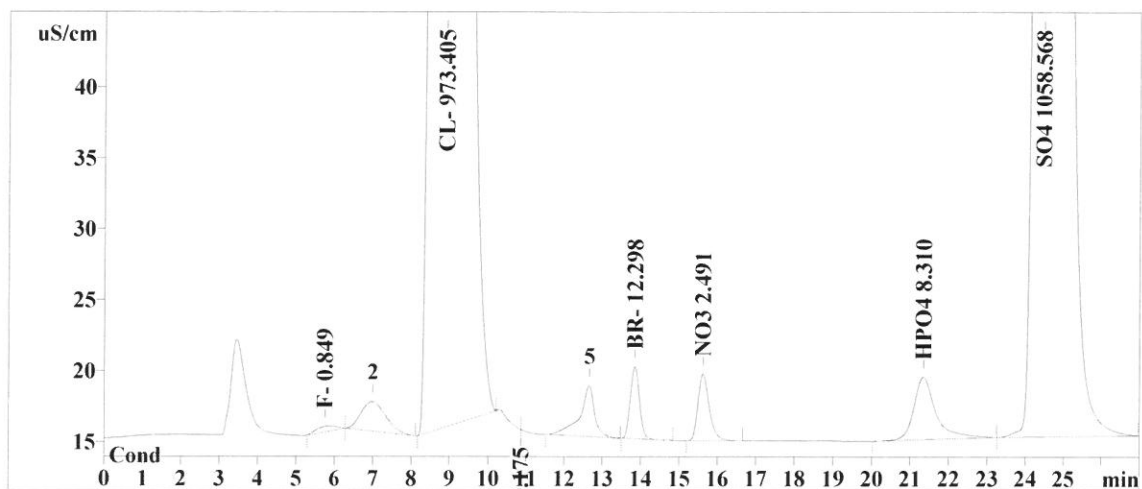
Ident: J3711-01MSD
Analysis from: 6/25/2018 5:24:05 PM
File: _2018-06-25_

Last save: 6/25/2018 5:50:54 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62817

Last save: 6/15/2018 8:48:46 AM

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	5.76	0.600	0.39	0.05	13.640	0.05	0.
2	8.90	0.735	350.98	48.58	15793.724	53.05	0.
3	10.87	0.001	-0.00	-0.00	-0.000	-0.00	0.
4	13.85	0.260	5.07	0.70	84.831	0.28	0.
5	15.62	0.309	4.70	0.65	96.347	0.32	0.
6	21.34	0.539	4.40	0.61	176.522	0.59	0.
7	24.47	0.592	351.21	48.62	13413.106	45.06	0.
7	27.00	0.434	716.76	99.22	29578.171	99.36	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 8:36:06 AM
Printed by: wet

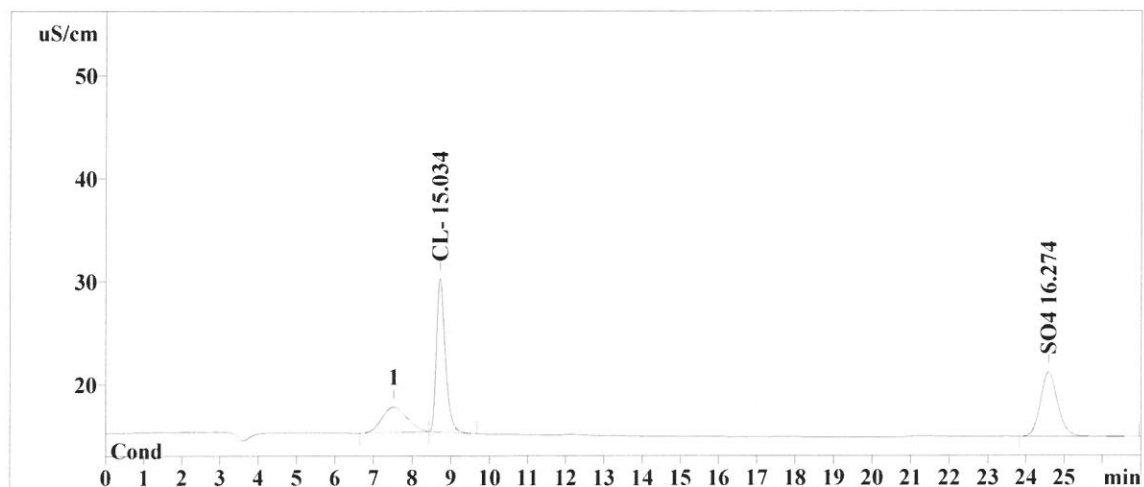
Ident: J3711-01DLX50
Analysis from: 6/25/2018 5:54:01 PM
File: _2018-06-25_

Last save: 6/26/2018 8:36:06 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62818

Last save: 6/15/2018 8:48:46 AM

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	8.71	0.243	14.88	63.07	241.708	44.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.59	0.478	6.24	26.47	196.792	35.83	0.
7	27.00	0.103	21.12	89.54	438.500	79.83	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 9:04:22 AM
Printed by: wet

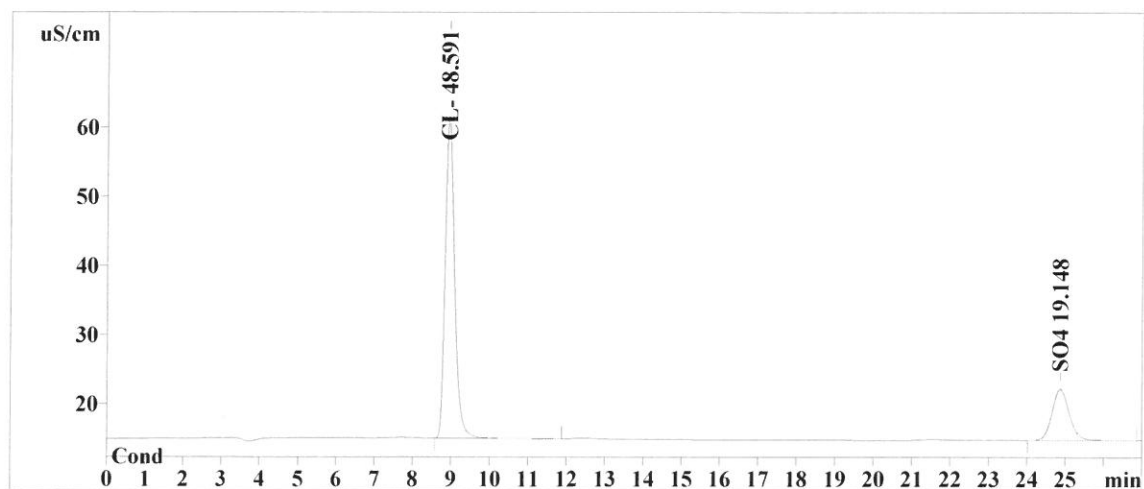
Ident: J3711-02DLX10
Analysis from: 6/25/2018 6:23:57 PM
File: _2018-06-25_

Last save: 6/26/2018 8:36:56 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62819

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.93	0.253	46.28	86.20	786.258	77.12	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	24.86	0.477	7.41	13.80	233.231	22.88	0.
7	27.00	0.104	53.69	100.00	1019.489	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 9:04:32 AM
Printed by: wet

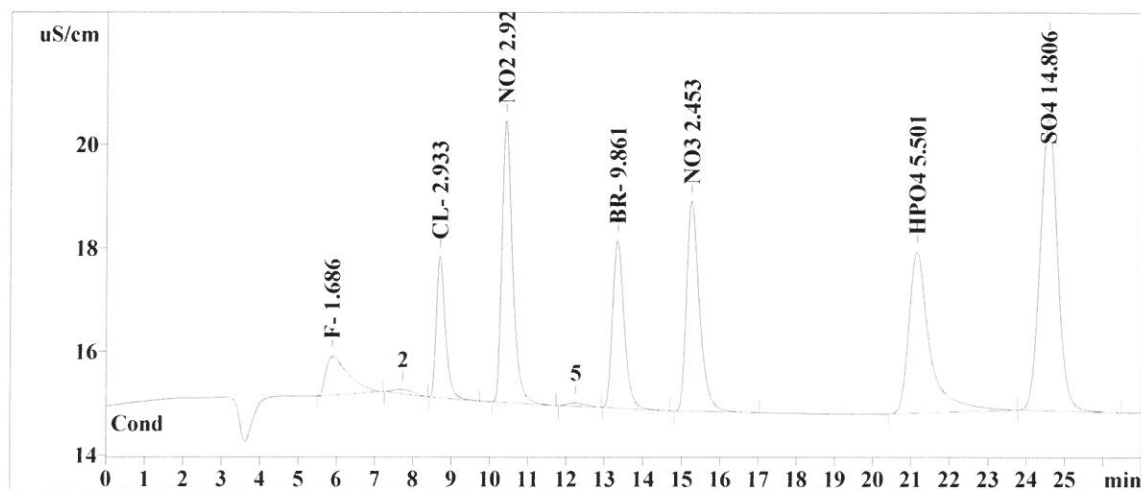
Ident: CCV
Analysis from: 6/25/2018 6:53:52 PM
File: _2018-06-25_

Last save: 6/25/2018 7:20:42 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62820

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.633	0.75	2.98	30.894	4.79	0.
2	8.68	0.248	2.72	10.86	45.327	7.03	0.
3	10.41	0.284	5.43	21.67	104.640	16.23	0.
4	13.32	0.315	3.22	12.84	67.362	10.45	0.
5	15.24	0.346	4.05	16.15	94.805	14.70	0.
6	21.14	0.503	3.11	12.42	118.438	18.37	0.
7	24.55	0.481	5.63	22.48	178.178	27.63	0.
7	27.00	0.401	24.91	99.38	639.644	99.19	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/26/2018 9:04:52 AM
Printed by: wet

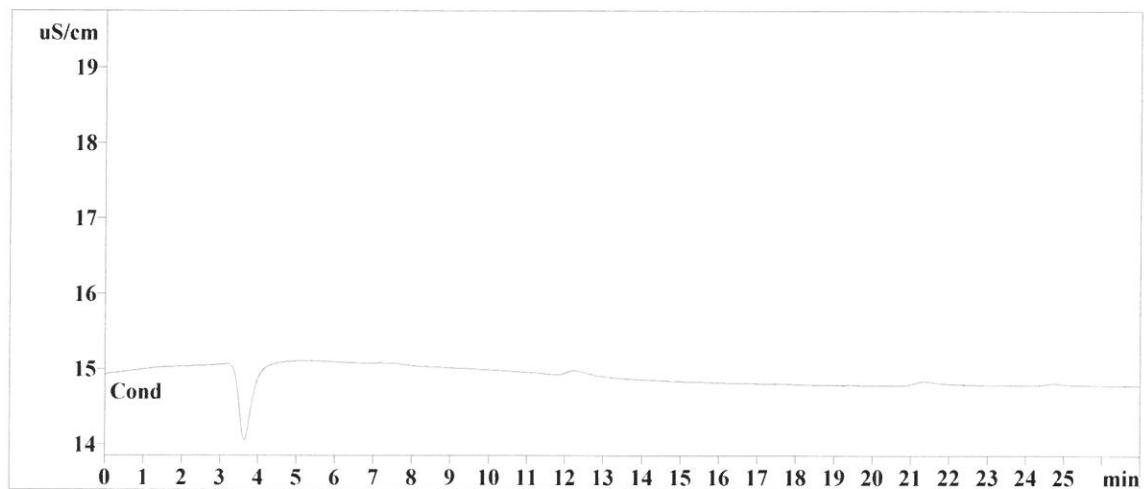
Ident: CCB
Analysis from: 6/25/2018 7:23:47 PM
File: _2018-06-25_

Last save: 6/26/2018 9:04:50 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62821

Last save: 6/15/2018 8:48:46 AM

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