

IC-1 3000
7-5-18 AK

Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
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	2.2120	2.9320	2.9160	9.4150	2.3360	5.4750	14.0290	_2018-06-28_	6/28/18 8:24
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-28_	6/28/18 8:55
LB96320BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-28_	6/28/18 9:25
LB96320BSW	2.0620	2.8050	2.8150	9.4460	2.3910	5.8920	13.9340	_2018-06-28_	6/28/18 9:55
J3754-01	0.0000	2.8320	0.0000	0.0000	0.0000	0.0000	667.8500	_2018-06-28_	6/28/18 13:22
J3754-02	0.0000	2.7670	0.0000	0.0000	0.0000	2.9480	1036.5470	_2018-06-28_	6/28/18 13:52
J3754-03	0.0000	2.7310	0.0000	0.0000	0.0000	3.2240	828.6710	_2018-06-28_	6/28/18 14:21
J3754-04	0.0000	3.0280	0.0000	0.0000	0.1570	4.3200	1939.9350	_2018-06-28_	6/28/18 14:51
J3754-06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-28_	6/28/18 15:21
J3754-07	0.7380	3.1080	1.1530	0.0000	0.4020	6.9550	959.3330	_2018-06-28_	6/28/18 15:51
J3754-08	0.0000	3.5570	0.0000	0.0000	0.0000	0.0000	91.1800	_2018-06-28_	6/28/18 16:21
J3754-09	0.0000	4.1030	0.0000	0.0000	0.0000	0.2680	79.0170	_2018-06-28_	6/28/18 16:51
CCV	2.0680	2.8710	2.8810	9.5850	2.4070	5.3840	14.3260	_2018-06-28_	6/28/18 17:21
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-28_	6/28/18 17:51
J3754-10	0.0000	2.4590	0.0000	0.0000	0.0000	2.4960	85.9020	_2018-06-28_	6/28/18 18:21
J3754-13	0.0000	2.4230	0.0000	0.0000	0.0000	0.0000	82.5430	_2018-06-28_	6/28/18 18:51
J3754-10DUP	0.0000	2.4640	0.0000	0.0000	0.0000	2.6040	88.3660	_2018-06-28_	6/28/18 19:21
J3754-11MS	2.3380	5.0430	2.7970	9.5640	2.3800	7.9130	95.1020	_2018-06-28_	6/28/18 19:51
J3754-12MSD	2.4710	5.3250	3.0310	10.1380	2.5180	8.2430	99.4260	_2018-06-28_	6/28/18 20:21
J3772-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-28_	6/28/18 20:50

IC-1 3000
1-5-18 AC

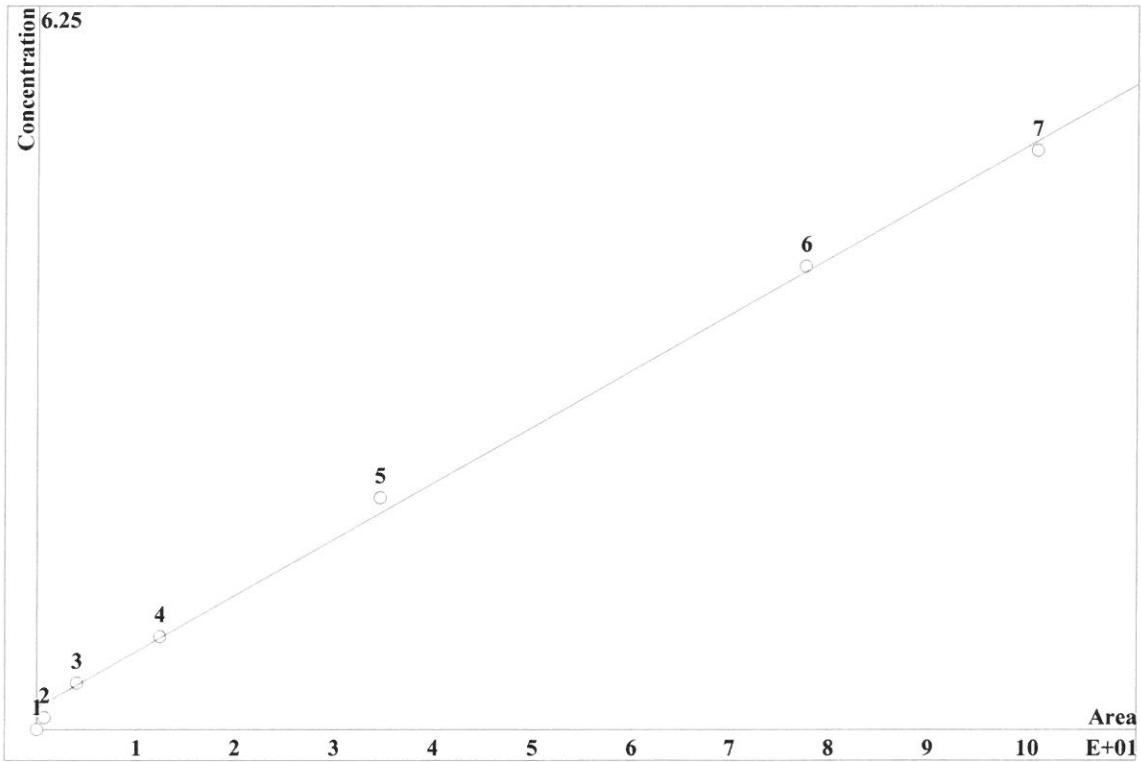
J3772-03	4.1390	0.6230	0.0000	0.0000	0.0000	0.0000	0.0000	1.0040	2018-06-28	6/28/18 21:20
J3772-03DUP	4.2200	0.5630	0.0000	0.0000	0.0000	0.0000	0.0000	0.9510	2018-06-28	6/28/18 21:50
J3772-04 MS	5.9860	3.5190	2.9210	10.3290	2.5420	6.5040	16.2850	16.2850	2018-06-28	6/28/18 22:20
J3772-05 MSD	5.9330	3.3190	2.7650	9.8390	2.3470	4.9870	15.2390	15.2390	2018-06-28	6/28/18 22:50
CCV	2.0710	2.8950	2.8810	9.6180	2.3880	5.6270	14.4690	14.4690	2018-06-28	6/28/18 23:20
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-28	6/28/18 23:50
LB96320BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-29	6/29/18 0:20
LB96320BSW2	2.1940	2.9070	2.8900	9.8440	2.4600	5.8800	14.5320	14.5320	2018-06-29	6/29/18 0:50
J3772-06	0.0000	3.2300	0.0000	0.0000	0.0000	0.0000	73.7060	73.7060	2018-06-29	6/29/18 1:20
J3772-07	0.0000	1.3450	0.0000	0.0000	0.0000	0.0000	13.9540	13.9540	2018-06-29	6/29/18 1:50
J3772-08	0.0000	1.4640	0.0000	0.0000	0.0000	0.0000	3.2440	3.2440	2018-06-29	6/29/18 2:20
J3754-01DLX20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.5410	23.5410	2018-06-29	6/29/18 2:50
J3754-02DLX50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.2160	16.2160	2018-06-29	6/29/18 3:19
J3754-03DLX50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.1450	13.1450	2018-06-29	6/29/18 3:49
J3754-04DLX101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.7980	14.7980	2018-06-29	6/29/18 4:19
J3754-07DLX50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.3580	14.3580	2018-06-29	6/29/18 4:49
CCV	2.1400	2.9570	2.9350	9.8310	2.5050	5.6210	14.3790	14.3790	2018-06-29	6/29/18 5:19
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-29	6/29/18 5:49
LB96320BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-29	6/29/18 7:47
LB96320BSW3	2.1870	2.9230	2.9010	9.6550	2.3920	5.6600	14.5830	14.5830	2018-06-29	6/29/18 8:17
J3754-08DLX5	0.0000	0.8190	0.0000	0.0000	0.0000	0.0000	15.6420	15.6420	2018-06-29	6/29/18 8:48
J3754-09DLX5	0.0000	0.8960	0.0000	0.0000	0.0000	0.0000	13.5620	13.5620	2018-06-29	6/29/18 9:17
J3754-10DLX5	0.0000	0.5950	0.0000	0.0000	0.0000	0.3480	14.8180	14.8180	2018-06-29	6/29/18 9:47
J3754-13DLX5	0.0000	0.5770	0.0000	0.0000	0.0000	0.0000	14.2640	14.2640	2018-06-29	6/29/18 10:17
CCV	2.0620	2.9510	2.8960	9.6870	2.3620	5.1870	14.3810	14.3810	2018-06-29	6/29/18 10:47
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-29	6/29/18 11:22
CCV	2.0140	2.9030	2.8620	9.6490	2.3740	4.8580	14.3230	14.3230	2018-07-05	7/5/18 7:55
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-05	7/5/18 8:25
LB96320BLW4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-05	7/5/18 8:55
LB96320BSW4	2.1250	2.9570	2.9390	9.7890	2.4390	5.3080	14.7070	14.7070	2018-07-05	7/5/18 9:25
J3772-06DLX2	0.0000	2.6300	0.0000	0.0000	0.0000	0.0000	34.8700	34.8700	2018-07-05	7/5/18 11:09
CCV	1.8190	2.9210	2.8680	9.6670	2.3970	4.8740	14.5590	14.5590	2018-07-05	7/5/18 11:39
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-05	7/5/18 12:09

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:

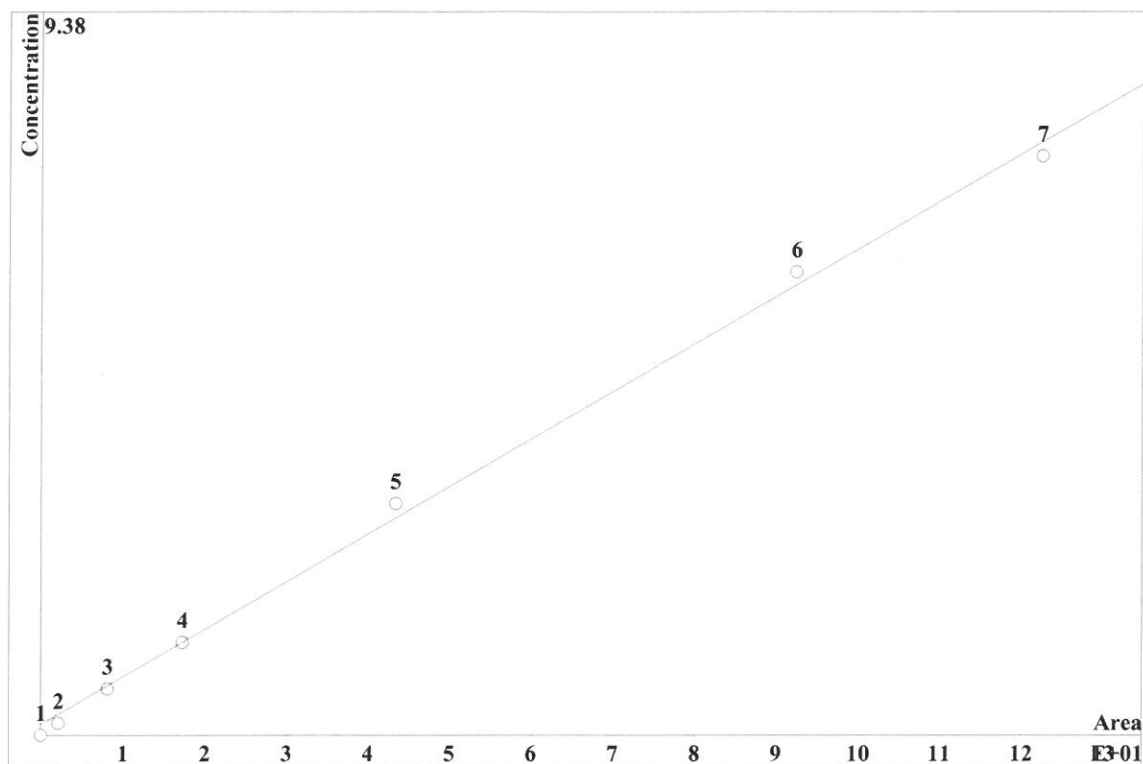
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0	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:

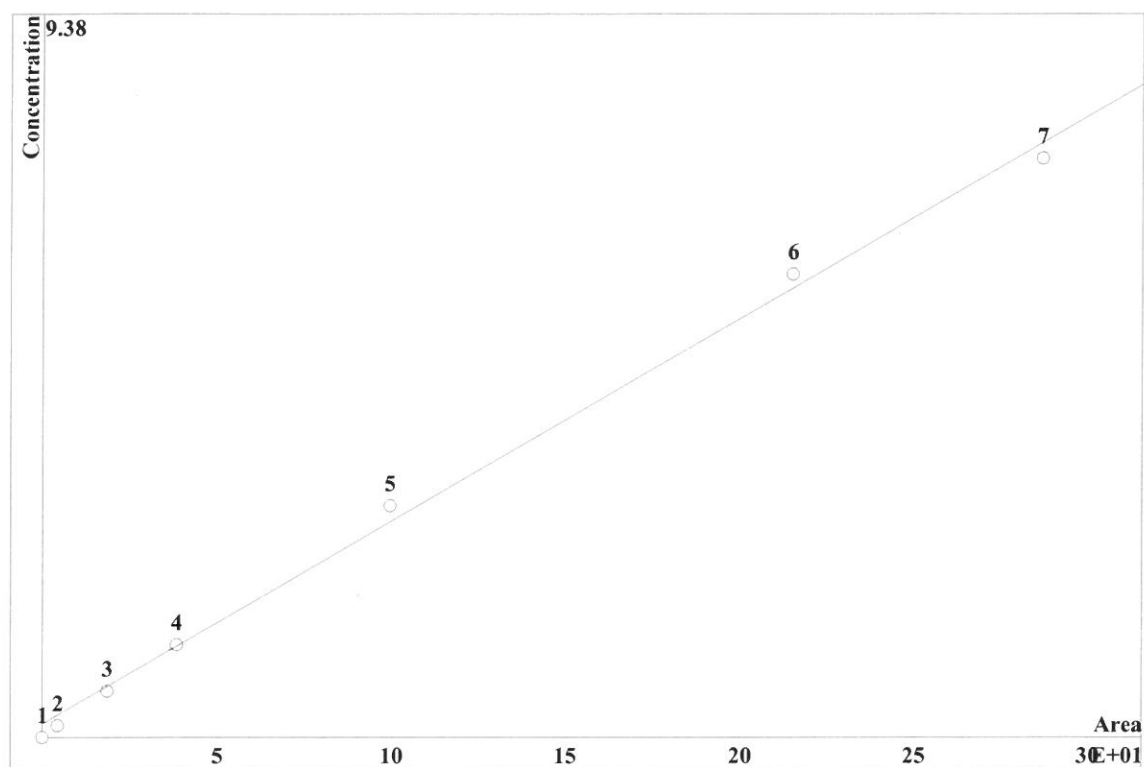
Formula: Linear

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:

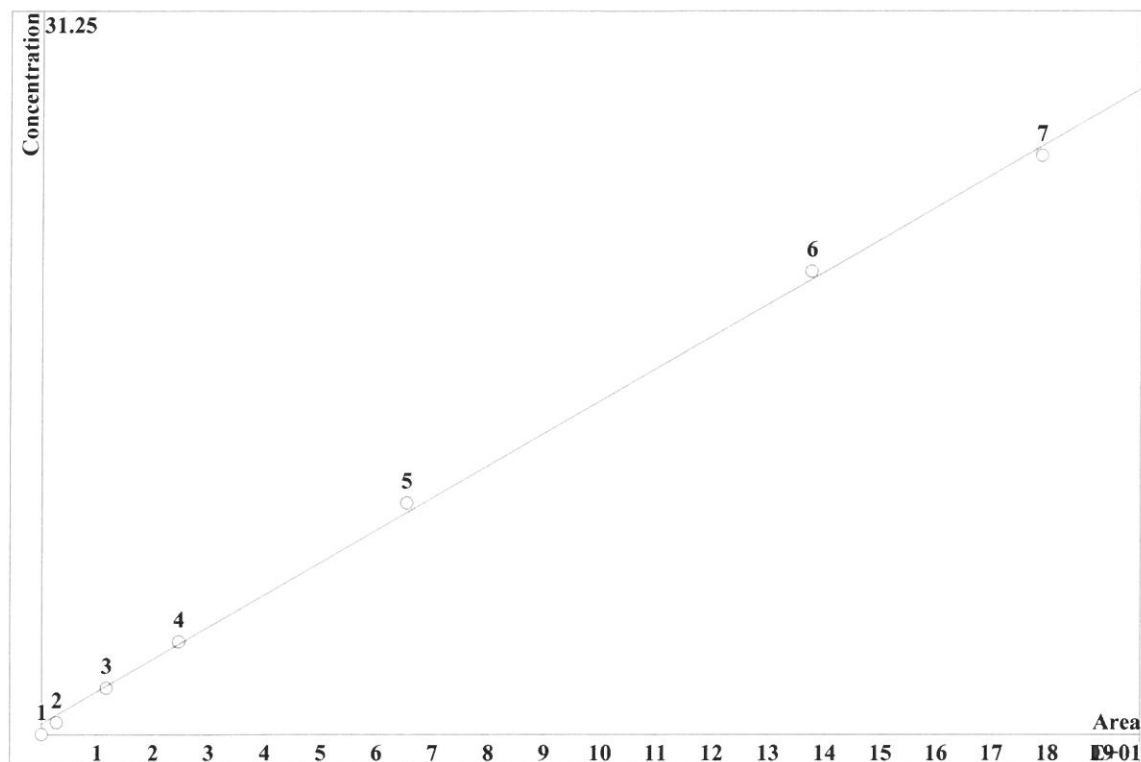
Formula: Linear

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:

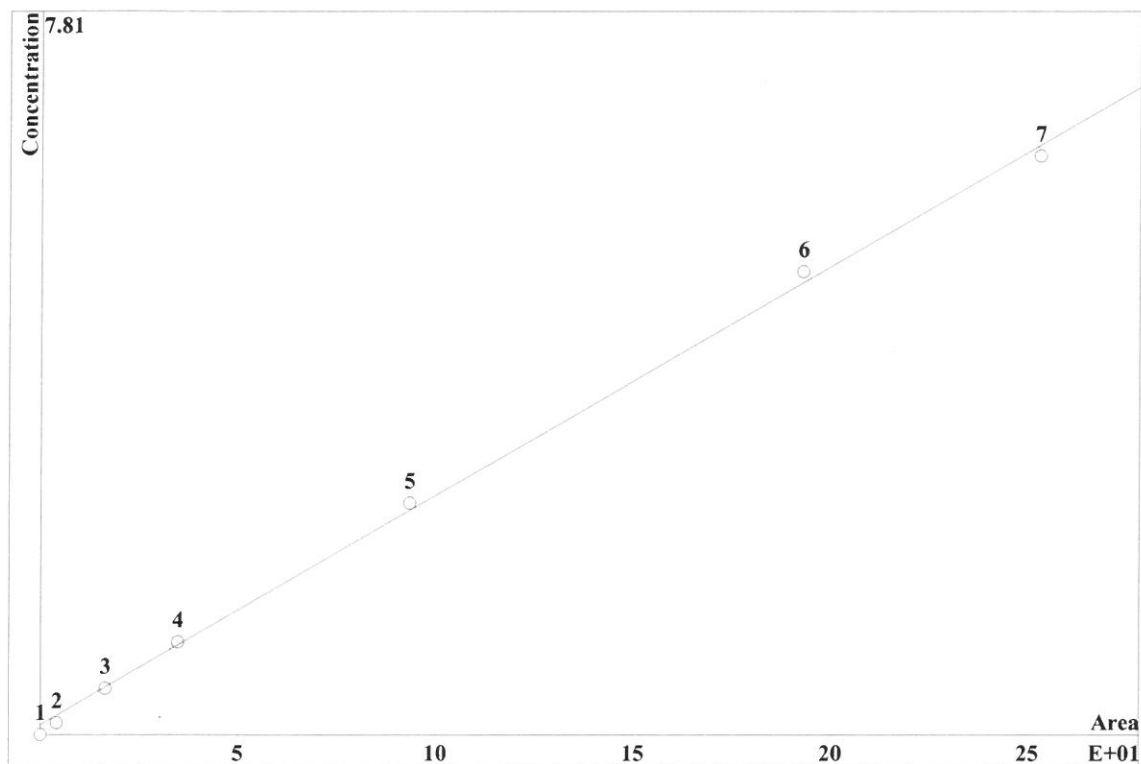
Formula: Linear

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:

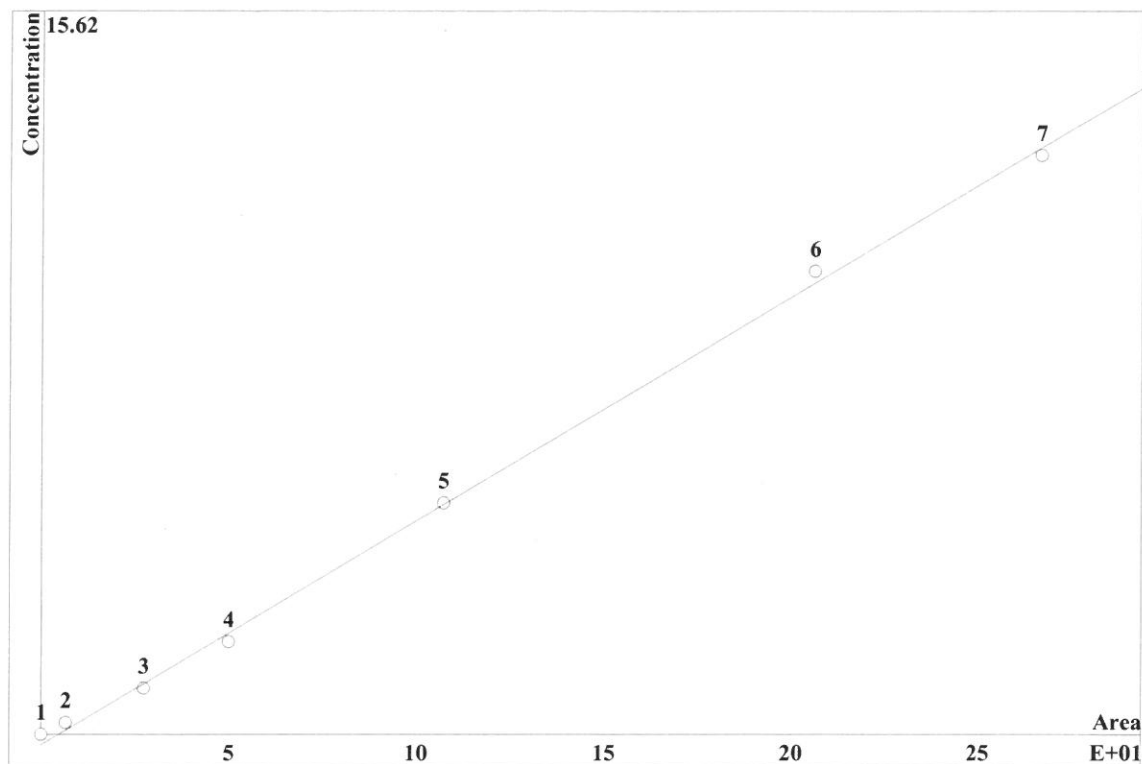
Formula: Linear

Weight: 1

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

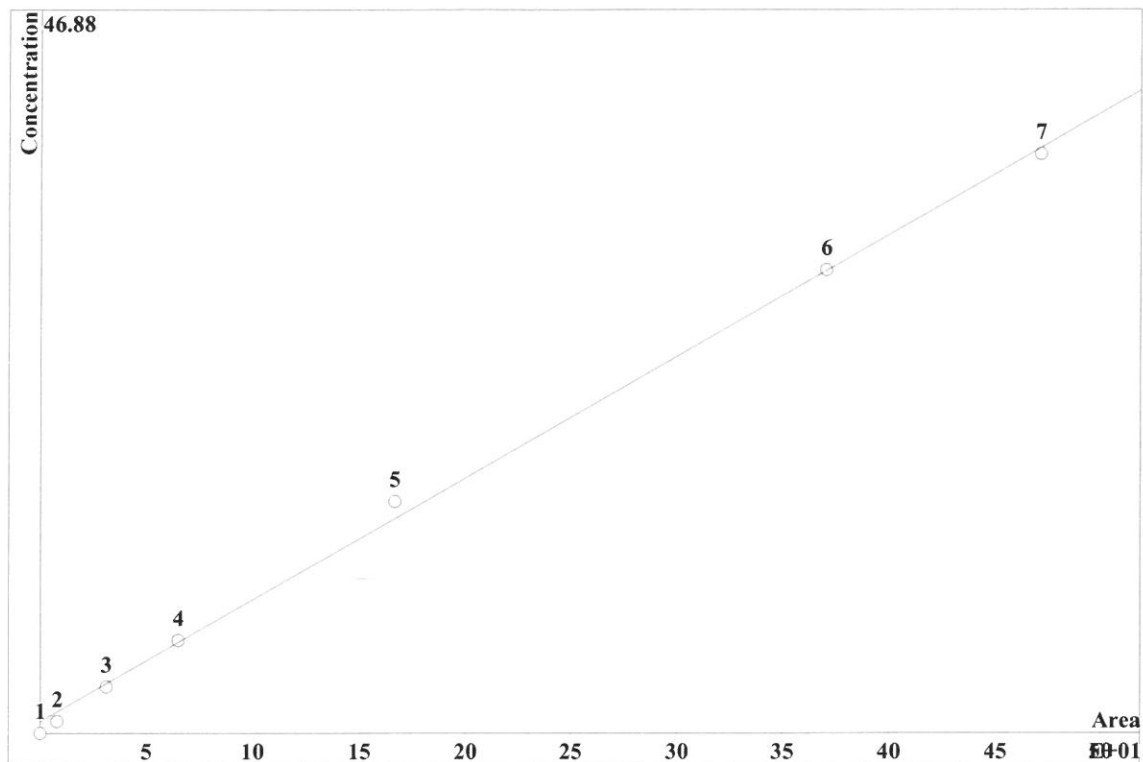
Formula: Linear

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

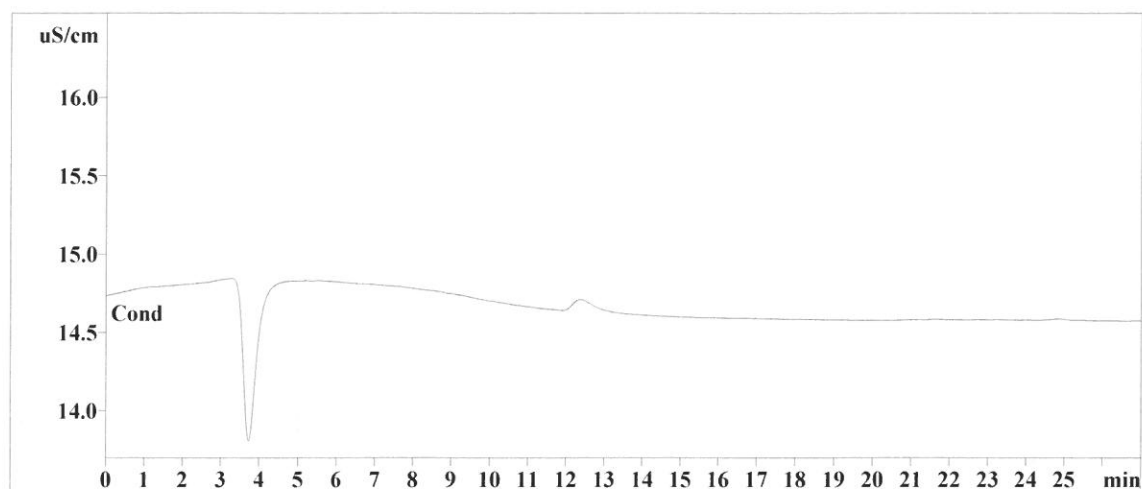
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Analysis from: 6/11/2018 10:31:49 AM
File: _2018-06-11_

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

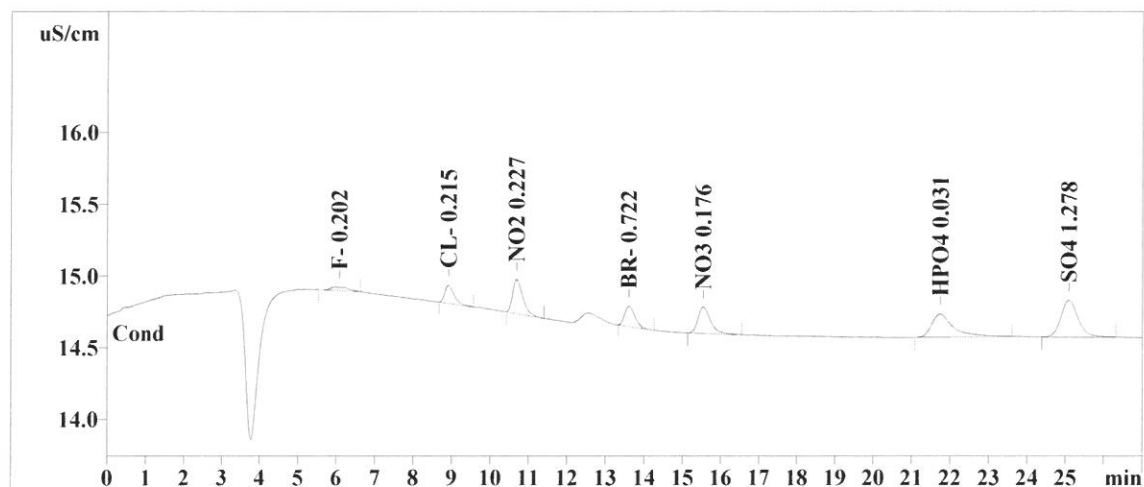
Report date: 6/12/2018 10:59:35 AM
Printed by: wet

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.

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

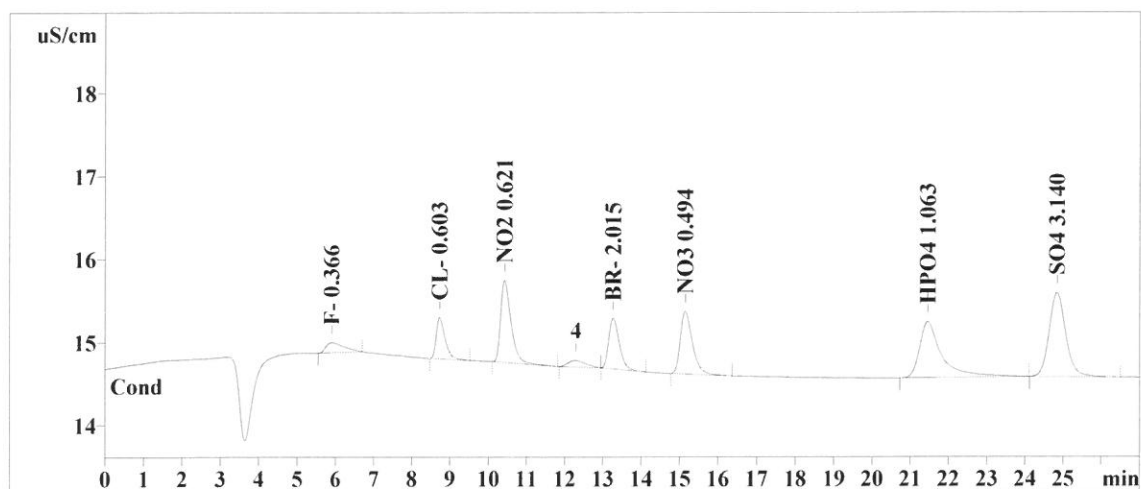
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Analysis from: 6/11/2018 11:31:39 AM
File: _2018-06-11_

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.

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

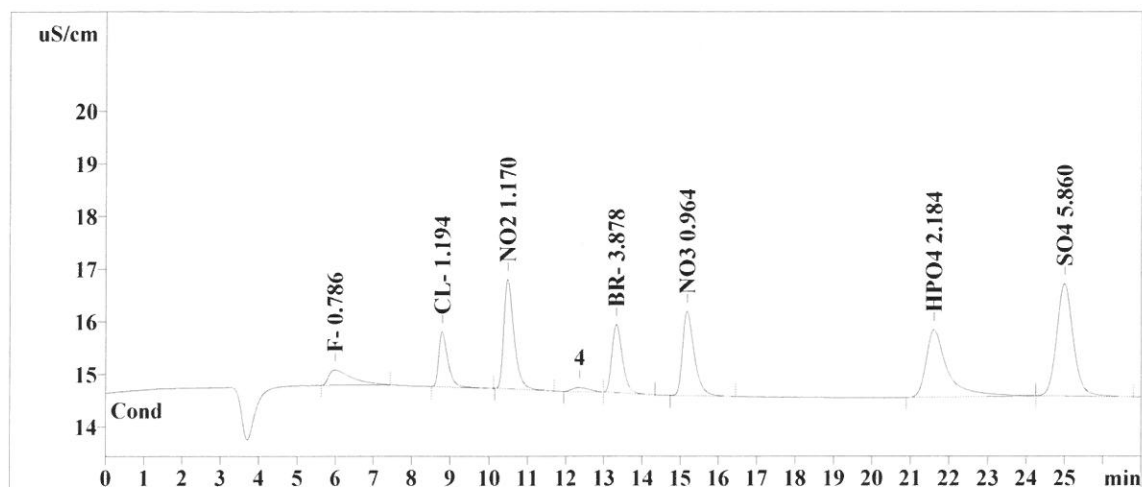
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Analysis from: 6/11/2018 12:01:34 PM
File: _2018-06-11_

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

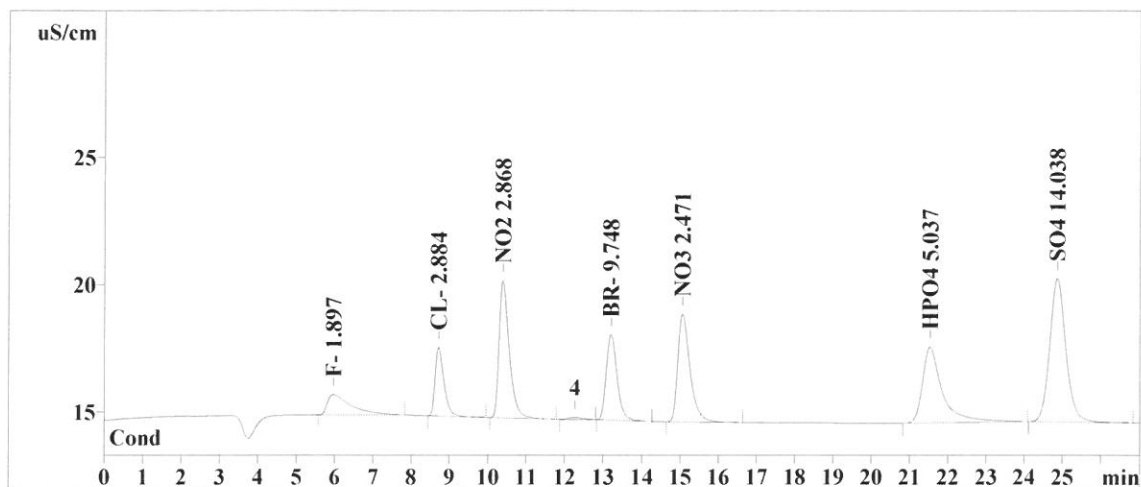
Ident: STD5
Analysis from: 6/11/2018 12:31:29 PM
File: _2018-06-11_

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

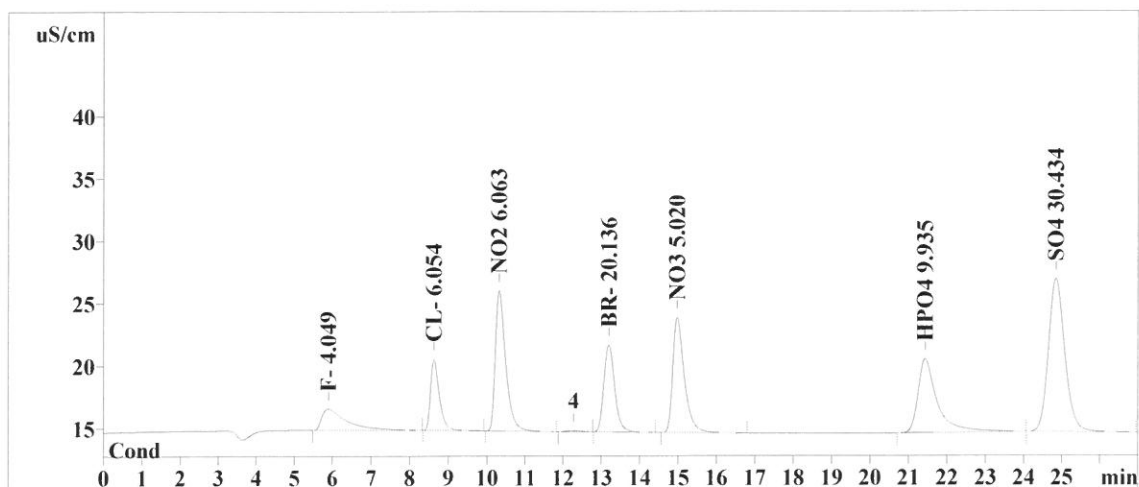
Ident: STD6
 Analysis from: 6/11/2018 1:01:24 PM
 File: _2018-06-11_

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

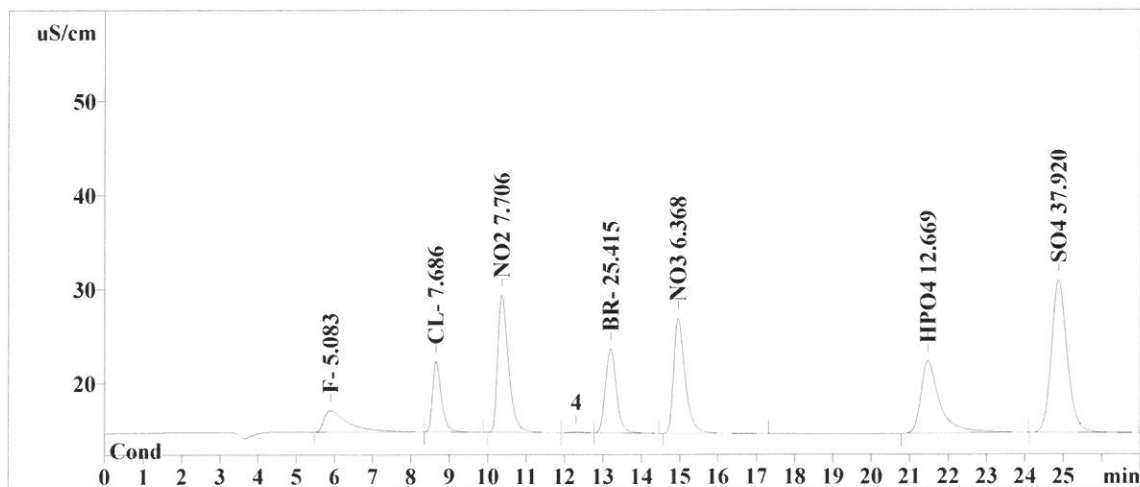
Ident: STD7
 Analysis from: 6/11/2018 1:31:19 PM
 File: _2018-06-11_

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

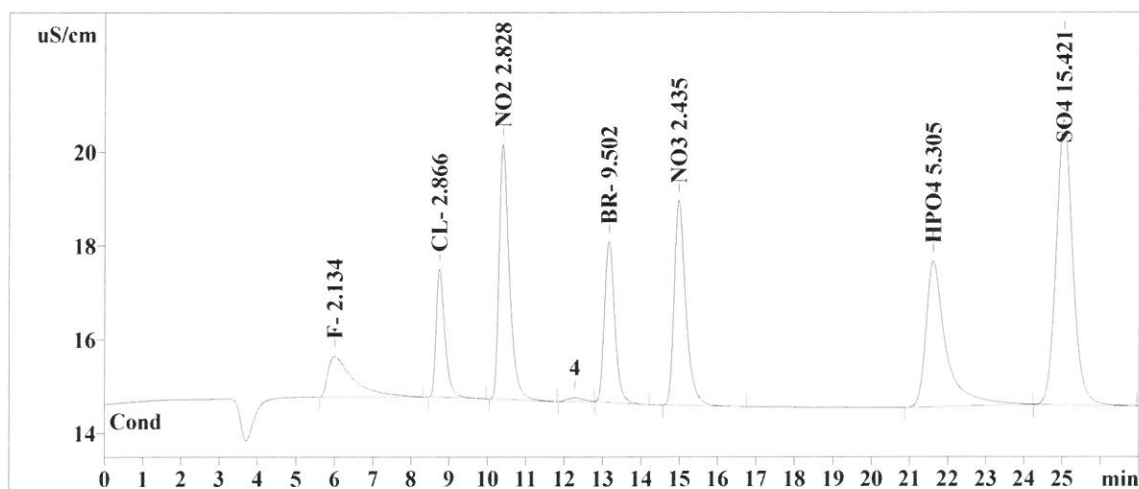
Ident: ICV
 Analysis from: 6/11/2018 3:04:02 PM
 File: _2018-06-11_

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

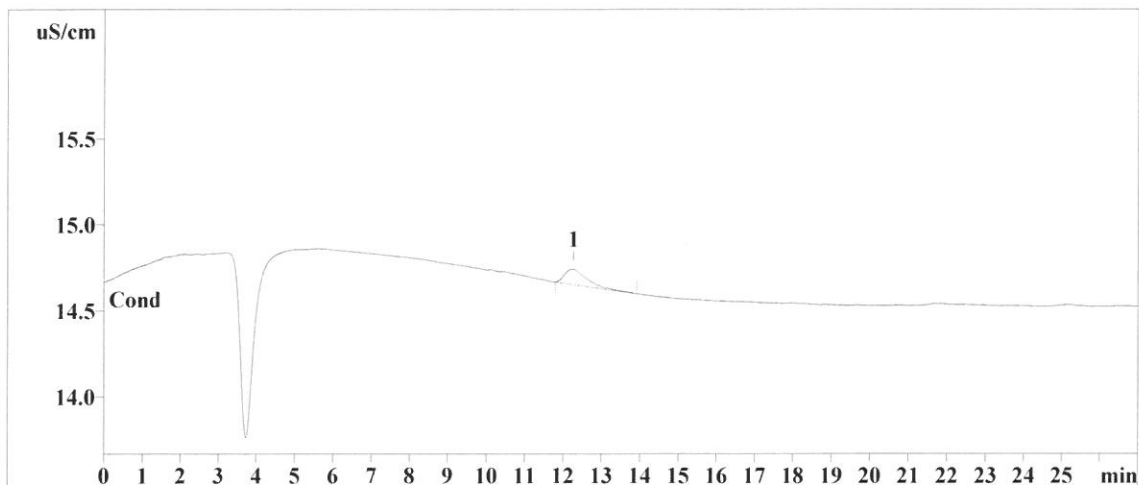
Ident: ICB
Analysis from: 6/11/2018 3:33:57 PM
File: _2018-06-11_

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: 7/3/2018 2:43:38 PM
Printed by: wet

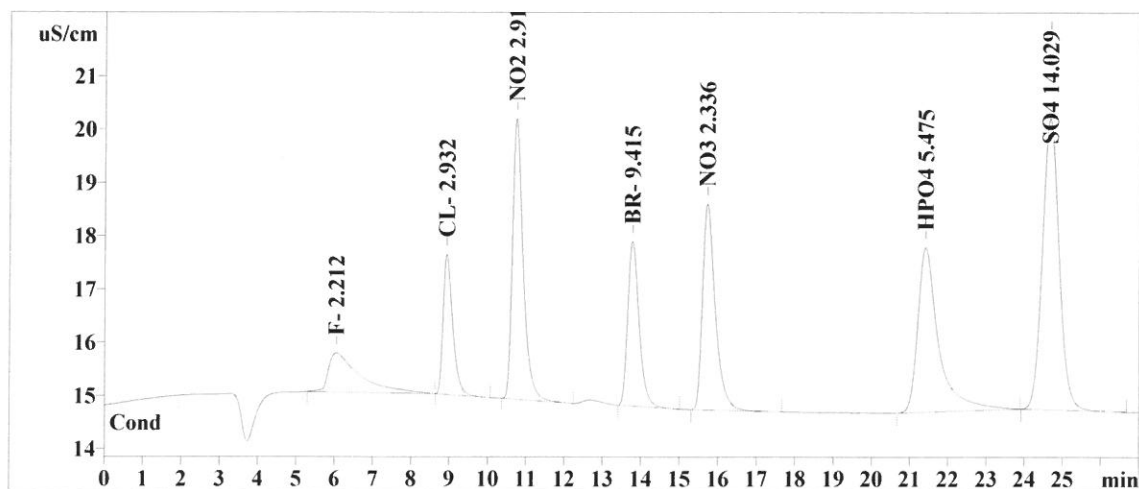
Ident: CCV
Analysis from: 6/28/2018 8:24:25 AM
File: _2018-06-28_

Last save: 6/28/2018 8:51:14 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62876

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	6.05	0.757	0.73	3.04	41.735	6.60	0.
2	8.93	0.257	2.63	10.88	45.325	7.17	0.
3	10.73	0.291	5.27	21.82	104.421	16.52	0.
4	13.78	0.314	3.09	12.80	64.167	10.15	0.
5	15.71	0.343	3.87	16.04	90.075	14.25	0.
6	21.41	0.506	3.08	12.78	117.897	18.66	0.
7	24.66	0.468	5.46	22.63	168.326	26.64	0.
7	27.00	0.419	24.14	99.99	631.946	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:43:52 PM
Printed by: wet

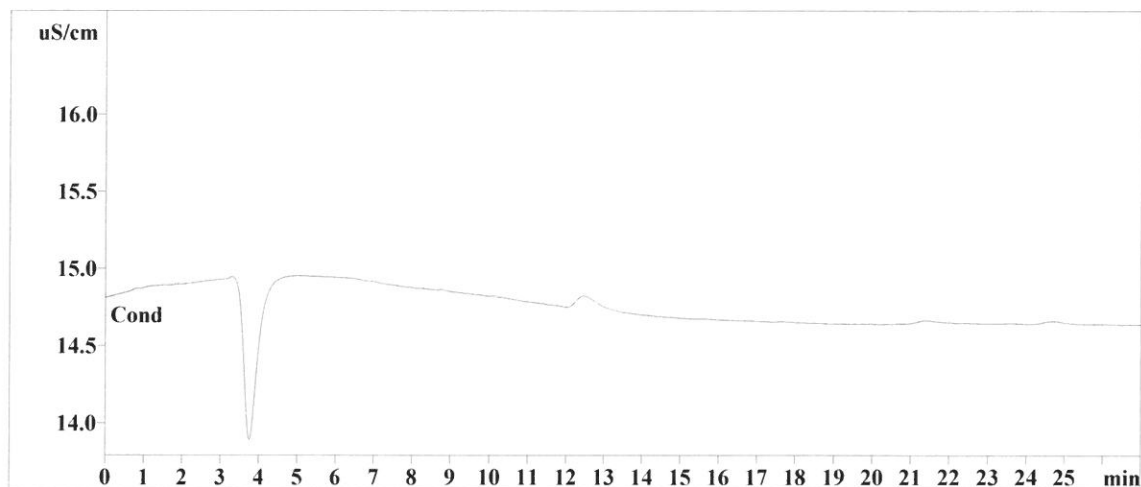
Ident: CCB
Analysis from: 6/28/2018 8:55:43 AM
File: _2018-06-28_

Last save: 7/3/2018 2:43:52 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62877

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: 7/3/2018 2:44:01 PM
Printed by: wet

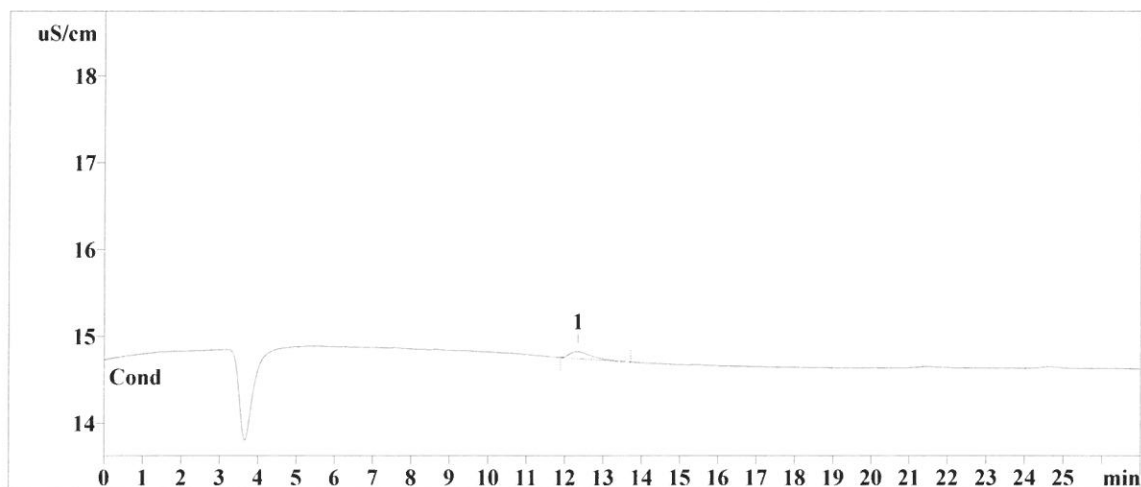
Ident: LB96320BLW
Analysis from: 6/28/2018 9:25:39 AM
File: _2018-06-28_

Last save: 7/3/2018 2:42:36 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62878

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: 7/3/2018 2:44:09 PM
Printed by: wet

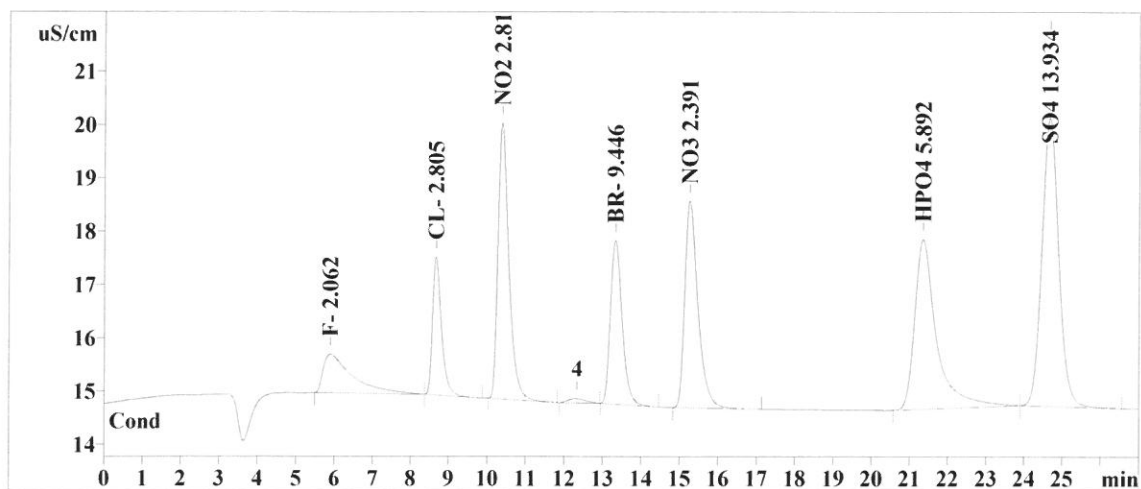
Ident: LB96320BSW
Analysis from: 6/28/2018 9:55:34 AM
File: _2018-06-28_

Last save: 7/3/2018 2:42:36 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62879

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	0.724	0.73	3.02	38.652	6.08	0.
2	8.66	0.248	2.59	10.74	43.250	6.81	0.
3	10.38	0.287	5.17	21.46	100.571	15.83	0.
4	13.33	0.317	3.07	12.74	64.392	10.13	0.
5	15.26	0.352	3.87	16.08	92.294	14.52	0.
6	21.34	0.528	3.18	13.20	126.514	19.91	0.
7	24.66	0.470	5.40	22.41	167.119	26.30	0.
7	27.00	0.418	24.02	99.65	632.792	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:46:30 PM
 Printed by: wet

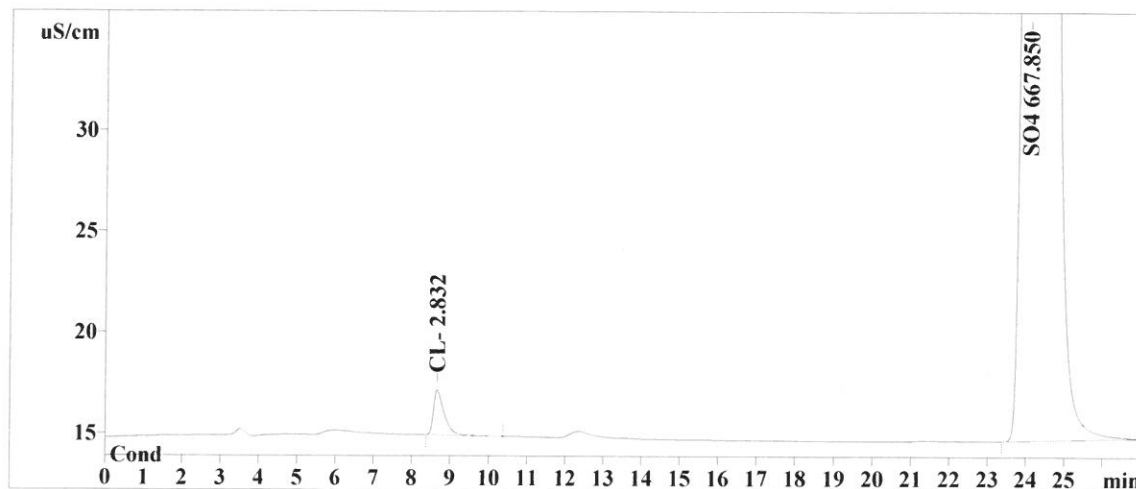
Ident: J3754-01
 Analysis from: 6/28/2018 1:22:06 PM
 File: _2018-06-28_

Last save: 7/3/2018 2:46:30 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62883

Last save: 6/15/2018 8:48:46 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.293	2.22	0.87	43.694	0.51	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	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	24.09	0.512	251.52	99.13	8458.787	99.49	0.
7	27.00	0.115	253.74	100.00	8502.481	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2018 2:47:06 PM
Printed by: wet

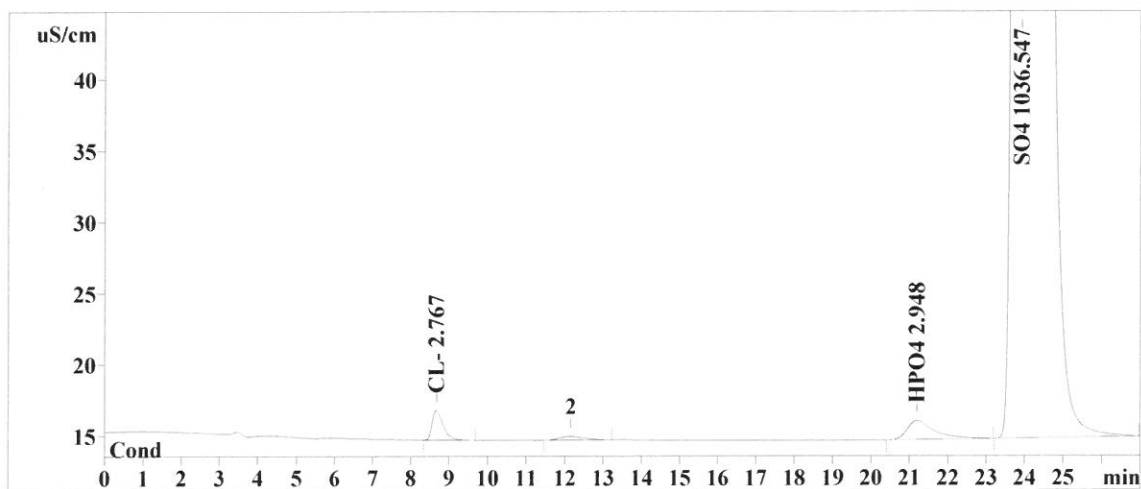
Ident: J3754-02
Analysis from: 6/28/2018 1:52:02 PM
File: _2018-06-28_

Last save: 7/3/2018 2:46:58 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62884

Last save: 6/15/2018 8:48:46 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.315	2.07	0.58	42.635	0.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.20	0.683	1.34	0.38	65.630	0.50	0.
7	23.92	0.567	350.29	98.96	13133.879	99.09	0.
7	27.00	0.224	353.69	99.92	13242.144	99.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:48:21 PM
Printed by: wet

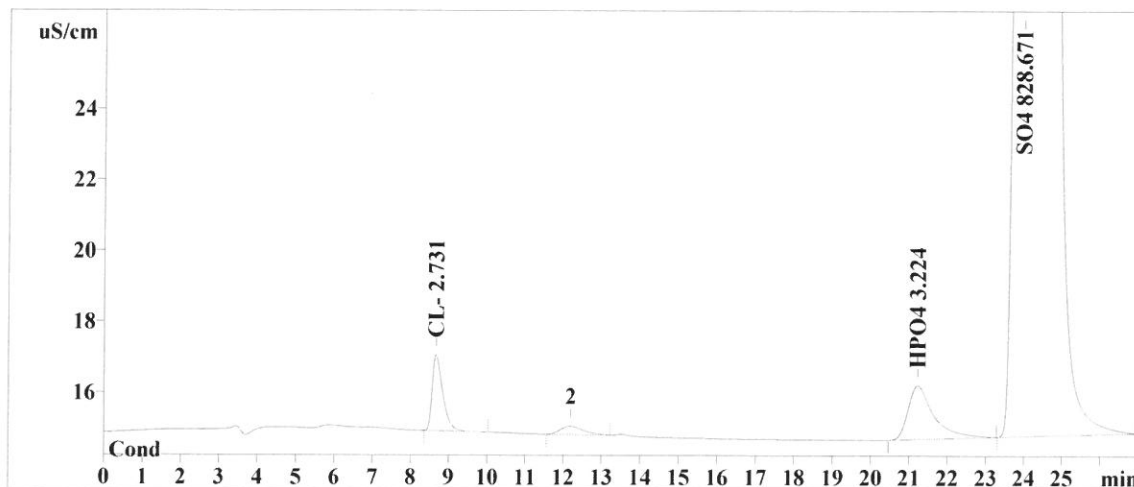
Ident: J3754-03
Analysis from: 6/28/2018 2:21:57 PM
File: _2018-06-28_

Last save: 7/3/2018 2:48:22 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62885

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

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	8.66	0.298	2.14	0.73	42.061	0.40	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.22	0.644	1.52	0.52	71.350	0.67	0.
7	23.98	0.556	286.79	98.66	10497.999	98.84	0.
7	27.00	0.214	290.44	99.92	10611.409	99.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:54:40 PM
Printed by: wet

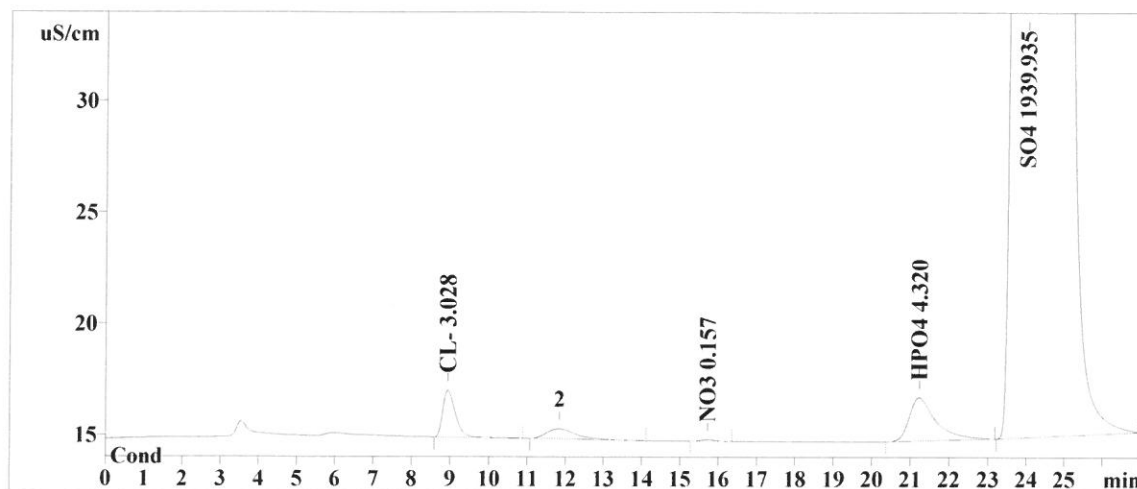
Ident: J3754-04
Analysis from: 6/28/2018 2:51:53 PM
File: _2018-06-28_

Last save: 6/28/2018 3:18:42 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62886

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

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	8.94	0.333	2.10	0.46	46.879	0.19	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	15.71	0.396	0.08	0.02	2.051	0.01	0.
6	21.22	0.672	1.94	0.43	94.012	0.38	0.
7	24.01	0.872	448.37	98.99	24588.860	99.32	0.
7	27.00	0.325	452.49	99.90	24731.802	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:56:16 PM
Printed by: wet

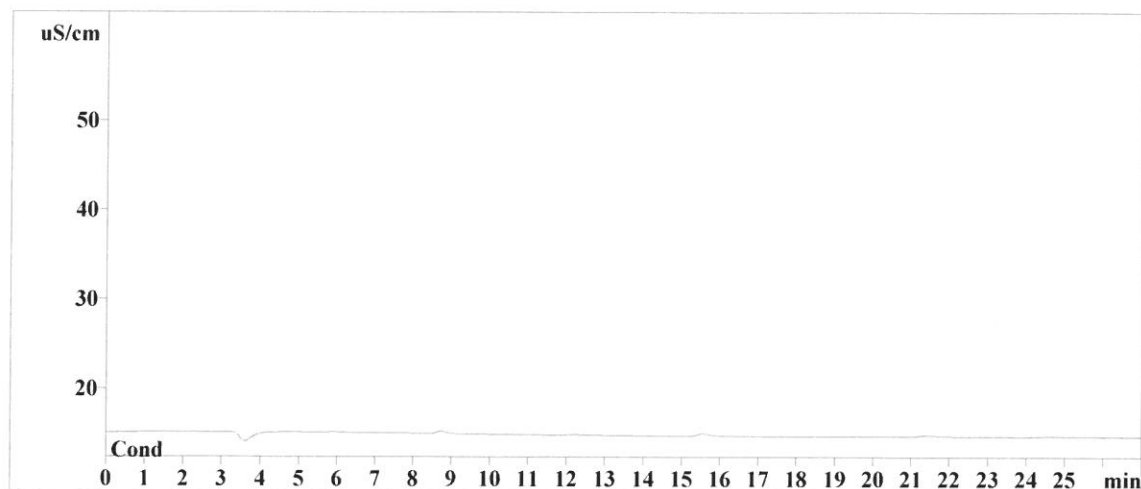
Ident: J3754-06
Analysis from: 6/28/2018 3:21:49 PM
File: _2018-06-28_

Last save: 7/3/2018 2:56:12 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62887

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

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: 7/3/2018 2:56:52 PM
 Printed by: wet

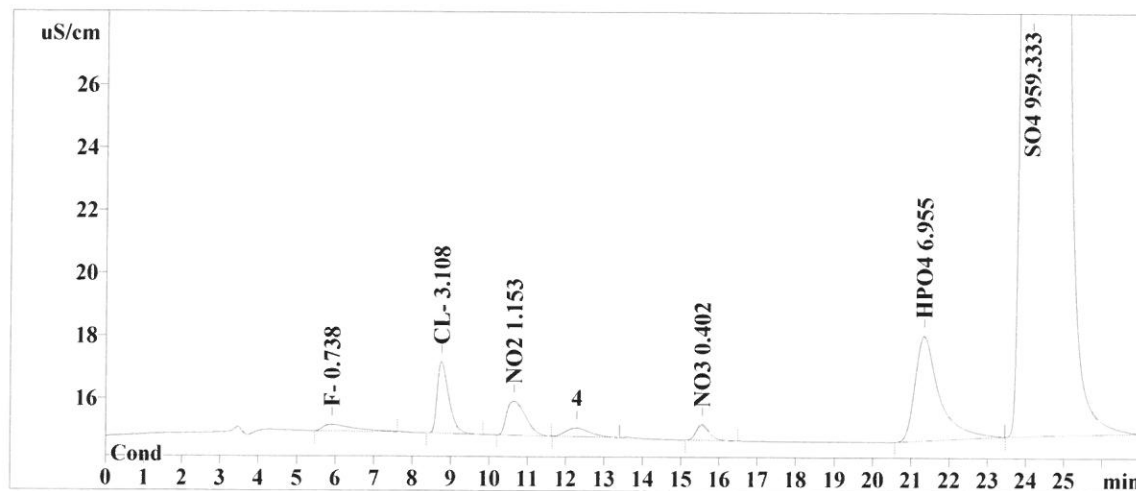
Ident: J3754-07
 Analysis from: 6/28/2018 3:51:44 PM
 File: _2018-06-28_

Last save: 6/28/2018 4:18:34 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62888

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

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	5.91	0.790	0.21	0.06	11.347	0.09	0.
2	8.75	0.320	2.28	0.69	48.175	0.39	0.
3	10.65	0.553	1.08	0.33	37.285	0.30	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.55	0.363	0.50	0.15	11.925	0.10	0.
6	21.32	0.599	3.35	1.01	148.506	1.20	0.
7	24.12	0.569	324.02	97.68	12154.806	97.83	0.
7	27.00	0.456	331.44	99.92	12412.044	99.90	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2018 2:57:28 PM
Printed by: wet

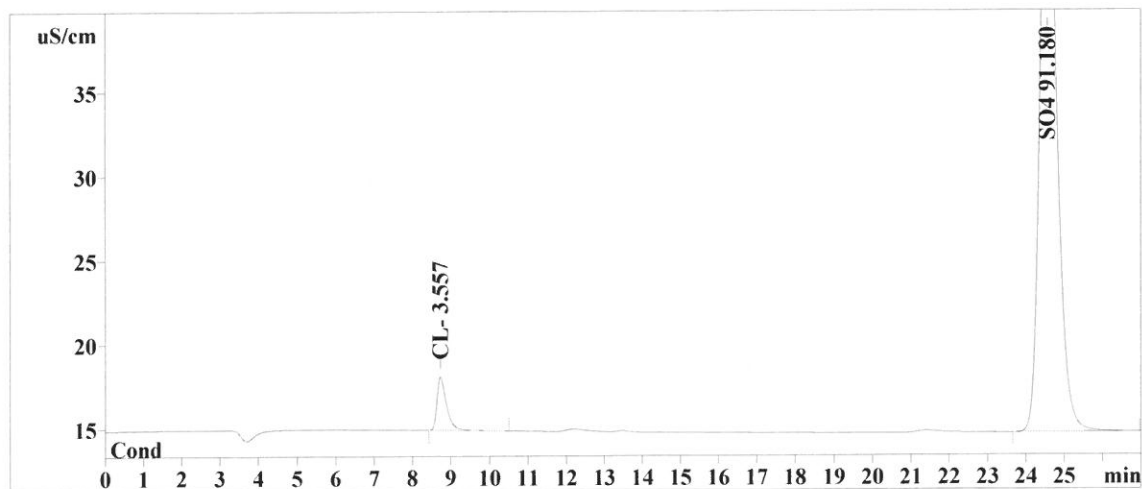
Ident: J3754-08
Analysis from: 6/28/2018 4:21:40 PM
File: _2018-06-28_

Last save: 7/3/2018 2:57:24 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62889

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	8.73	0.258	3.16	7.68	55.463	4.61	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	24.55	0.456	37.99	92.32	1146.600	95.39	0.
7	27.00	0.102	41.15	100.00	1202.063	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:57:45 PM
Printed by: wet

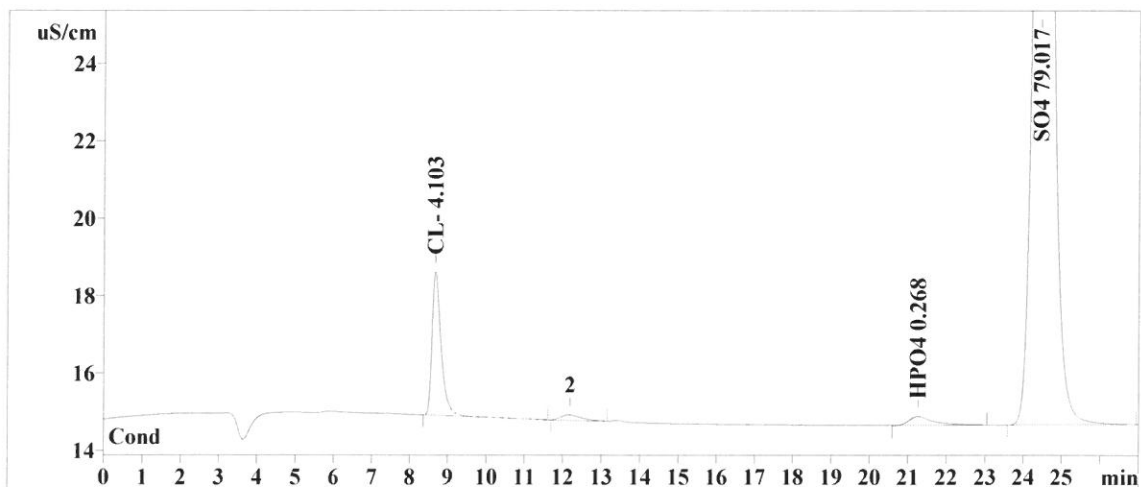
Ident: J3754-09
Analysis from: 6/28/2018 4:51:35 PM
File: _2018-06-28_

Last save: 6/28/2018 5:18:24 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62890

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	8.66	0.253	3.70	9.99	64.318	6.00	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	21.26	0.601	0.23	0.62	10.211	0.95	0.
7	24.44	0.454	32.99	89.01	992.369	92.55	0.
7	27.00	0.187	36.92	99.61	1066.899	99.50	0.

This report has been created by IC Net
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Report date: 7/3/2018 2:57:57 PM
Printed by: wet

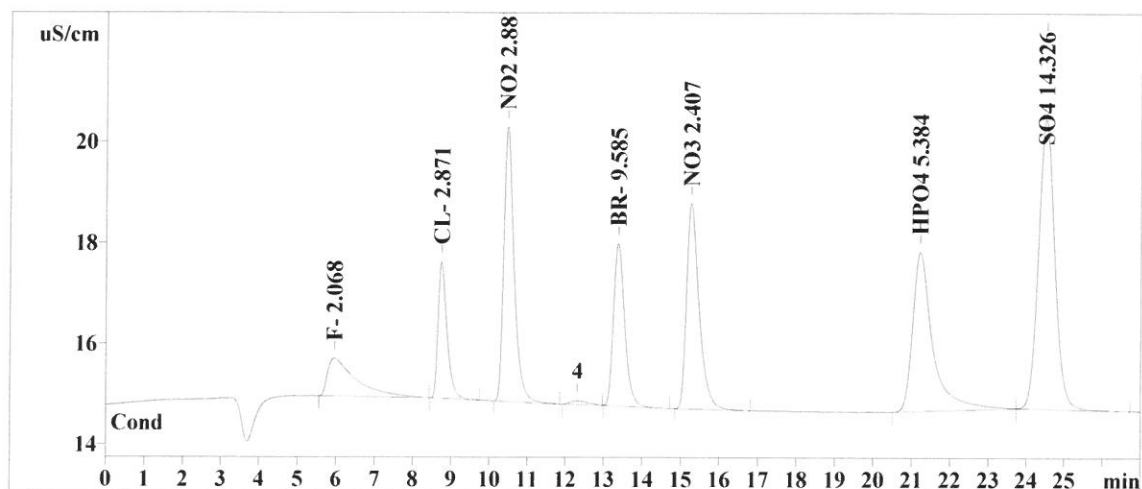
Ident: CCV
Analysis from: 6/28/2018 5:21:30 PM
File: _2018-06-28_

Last save: 6/28/2018 5:48:20 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62891

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	5.96	0.701	0.75	2.99	38.764	6.10	0.
2	8.74	0.243	2.70	10.74	44.333	6.98	0.
3	10.47	0.278	5.44	21.63	103.092	16.24	0.
4	13.37	0.307	3.22	12.78	65.383	10.30	0.
5	15.26	0.337	4.08	16.20	92.958	14.64	0.
6	21.21	0.484	3.16	12.54	116.022	18.27	0.
7	24.50	0.454	5.74	22.81	172.085	27.10	0.
7	27.00	0.401	25.09	99.69	632.636	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 2:58:15 PM
Printed by: wet

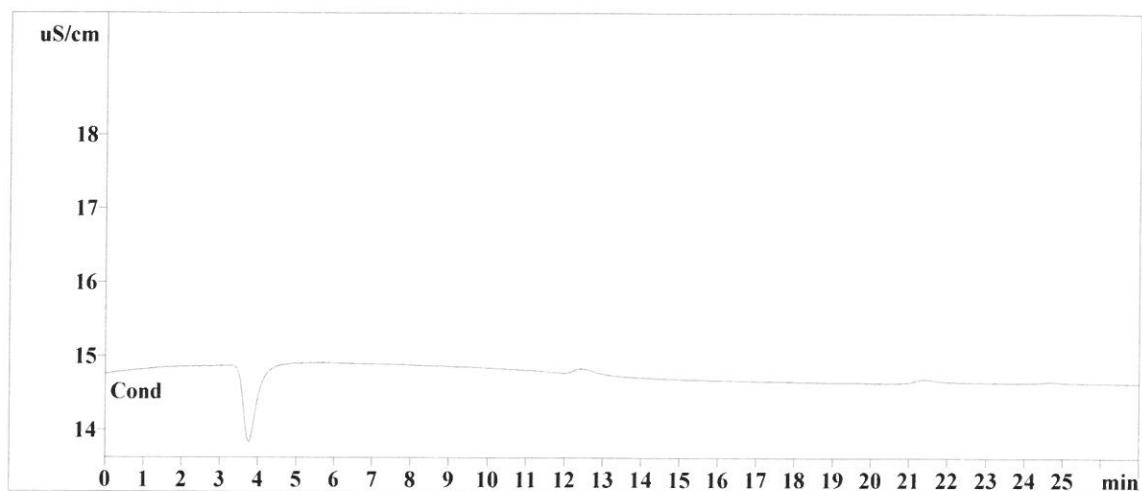
Ident: CCB
Analysis from: 6/28/2018 5:51:26 PM
File: _2018-06-28_

Last save: 7/3/2018 2:58:12 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62892

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: 7/3/2018 3:12:05 PM
Printed by: wet

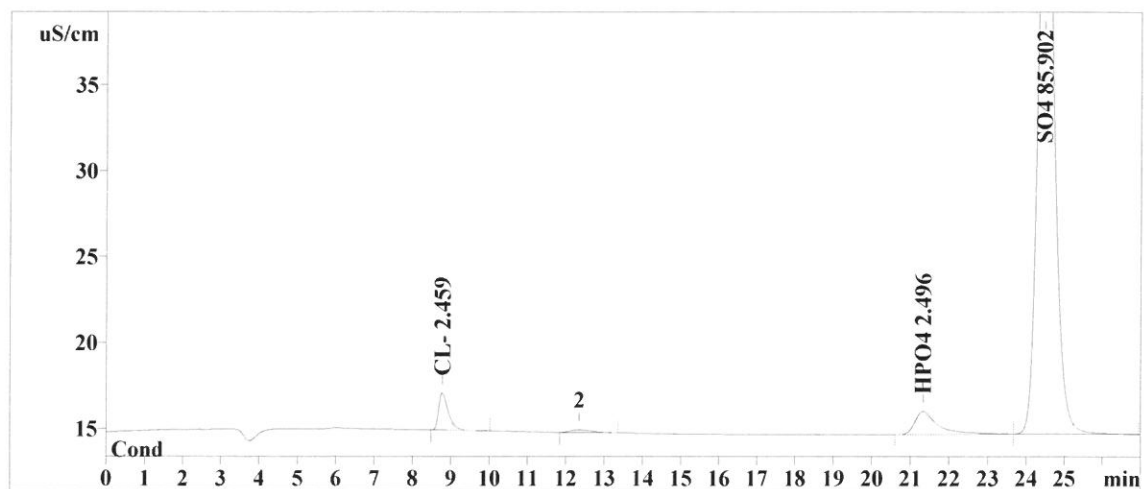
Ident: J3754-10
Analysis from: 6/28/2018 6:21:21 PM
File: _2018-06-28_

Last save: 6/28/2018 6:48:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62893

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.77	0.259	2.16	5.29	37.646	3.19	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.33	0.542	1.35	3.31	56.288	4.77	0.
7	24.46	0.439	37.15	91.00	1079.670	91.51	0.
7	27.00	0.177	40.66	99.60	1173.603	99.48	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:12:28 PM
Printed by: wet

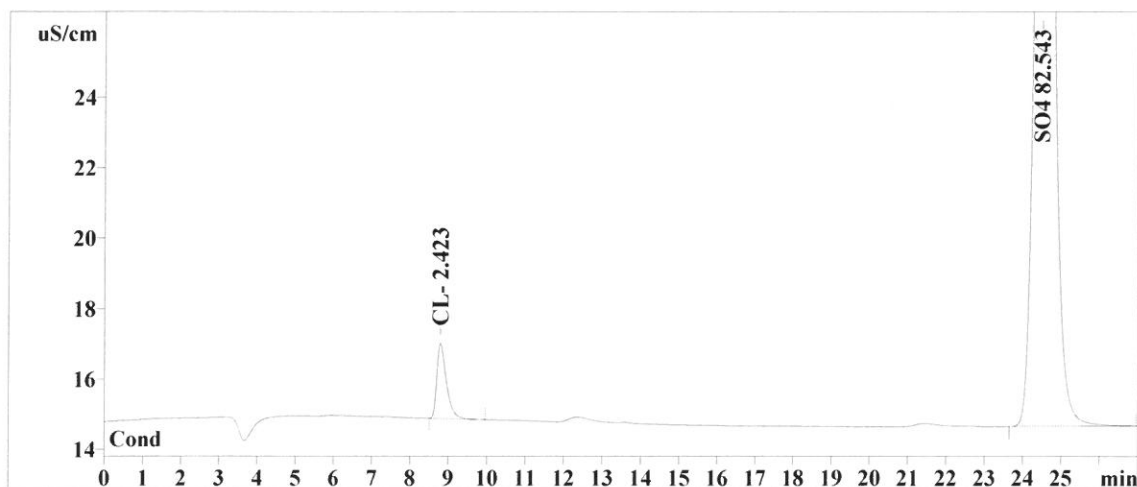
Ident: J3754-13
Analysis from: 6/28/2018 6:51:16 PM
File: _2018-06-28_

Last save: 7/3/2018 3:12:30 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62894

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.79	0.257	2.14	5.65	37.059	3.45	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	24.49	0.438	35.67	94.35	1037.088	96.55	0.
7	27.00	0.099	37.81	100.00	1074.146	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:12:51 PM
Printed by: wet

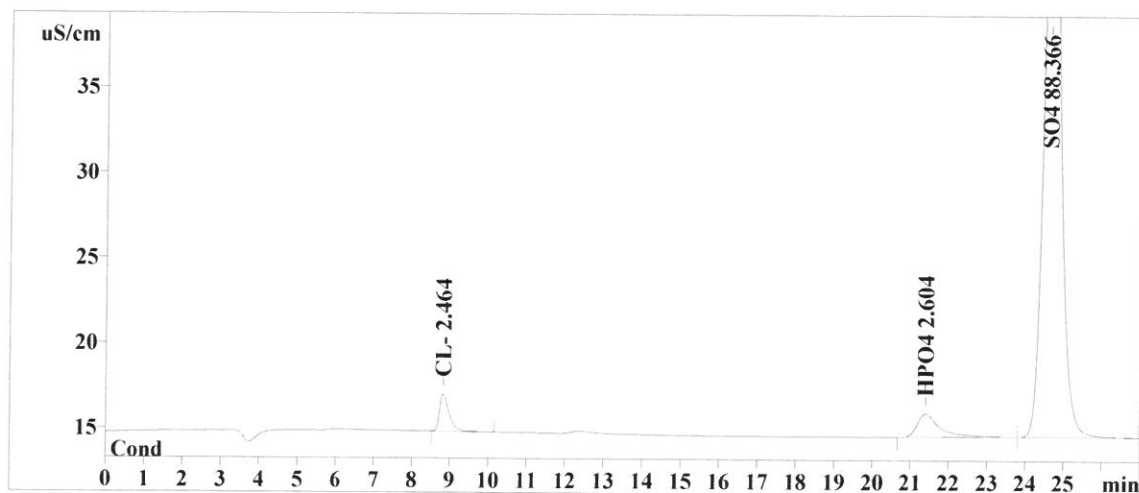
Ident: J3754-10DUP
Analysis from: 6/28/2018 7:21:12 PM
File: _2018-06-28_

Last save: 7/3/2018 3:12:50 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62895

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	8.82	0.257	2.16	5.29	37.724	3.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.40	0.553	1.37	3.36	58.516	4.85	0.
7	24.62	0.449	37.37	91.35	1110.922	92.03	0.
7	27.00	0.180	40.90	100.00	1207.162	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:13:22 PM
Printed by: wet

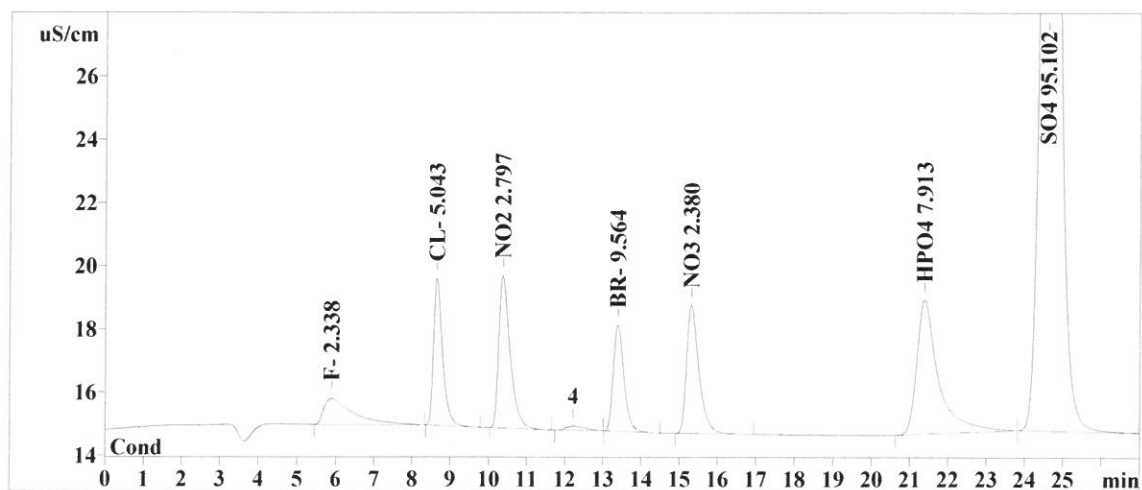
Ident: J3754-11MS
Analysis from: 6/28/2018 7:51:07 PM
File: _2018-06-28_

Last save: 6/28/2018 8:17:56 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62896

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

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	5.89	0.741	0.82	1.32	44.345	2.53	0.
2	8.64	0.254	4.64	7.42	79.570	4.55	0.
3	10.36	0.305	4.82	7.69	99.867	5.71	0.
4	13.39	0.293	3.35	5.35	65.237	3.73	0.
5	15.31	0.333	4.06	6.49	91.862	5.25	0.
6	21.38	0.515	4.25	6.79	168.308	9.62	0.
7	24.59	0.447	40.54	64.74	1196.330	68.35	0.
7	27.00	0.412	62.49	99.78	1745.519	99.73	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:13:31 PM
Printed by: wet

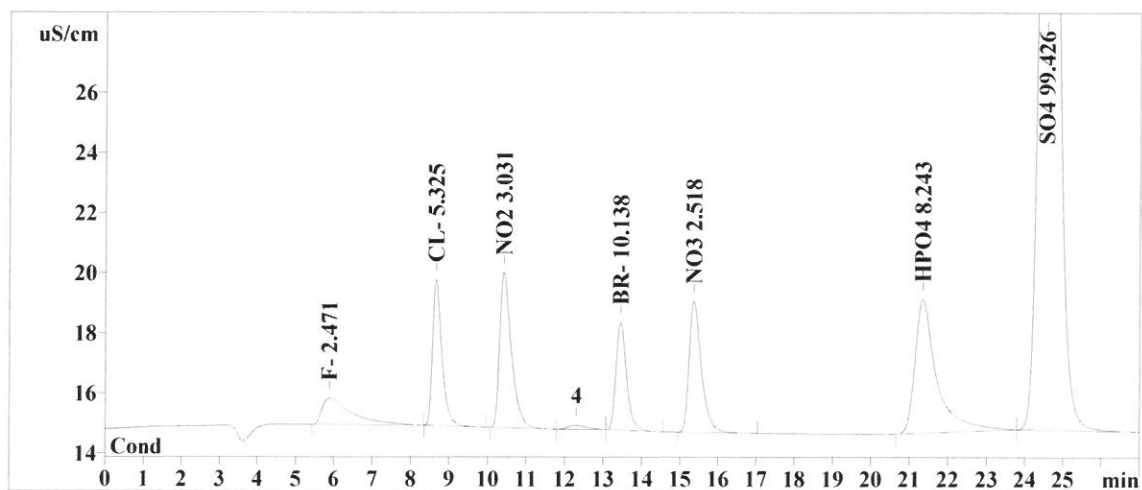
Ident: J3754-12MSD
Analysis from: 6/28/2018 8:21:02 PM
File: _2018-06-28_

Last save: 6/28/2018 8:47:52 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62897

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

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	5.89	0.739	0.88	1.33	47.091	2.56	0.
2	8.65	0.257	4.85	7.35	84.150	4.58	0.
3	10.41	0.311	5.15	7.81	108.778	5.92	0.
4	13.45	0.291	3.58	5.43	69.350	3.77	0.
5	15.35	0.329	4.36	6.60	97.451	5.30	0.
6	21.34	0.510	4.45	6.74	175.135	9.53	0.
7	24.55	0.446	42.56	64.52	1251.161	68.08	0.
7	27.00	0.412	65.82	99.79	1833.117	99.74	0.

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Report date: 7/3/2018 3:42:51 PM
Printed by: wet

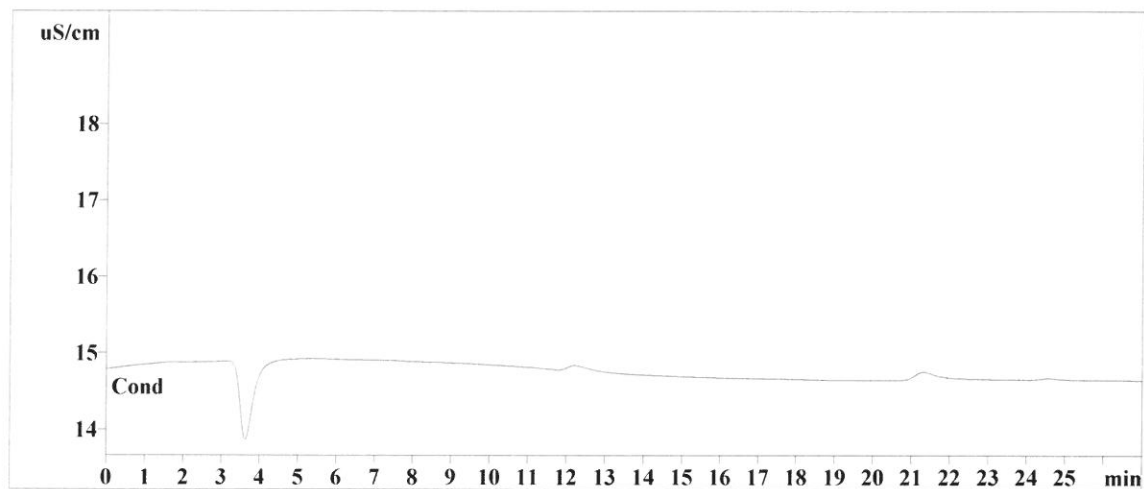
Ident: J3772-02
Analysis from: 6/28/2018 8:50:58 PM
File: _2018-06-28_

Last save: 7/3/2018 3:42:44 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62898

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

SAMPLE:
: AK/AP
Vial number: 21
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:16:30 PM
Printed by: wet

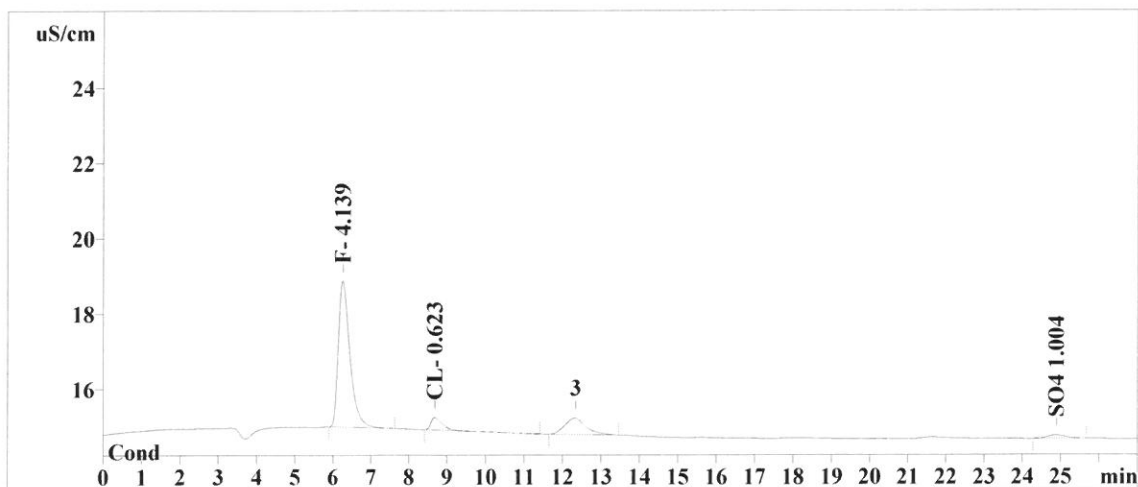
Ident: J3772-03
Analysis from: 6/28/2018 9:20:53 PM
File: _2018-06-28_

Last save: 7/3/2018 3:16:26 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62899

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

SAMPLE:
: AK/AP
Vial number: 22
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	6.25	0.310	3.88	81.75	81.472	74.60	0.
2	8.67	0.328	0.33	6.96	7.849	7.19	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	24.88	0.516	0.09	1.98	3.161	2.89	0.
7	27.00	0.165	4.31	90.68	92.482	84.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:16:41 PM
Printed by: wet

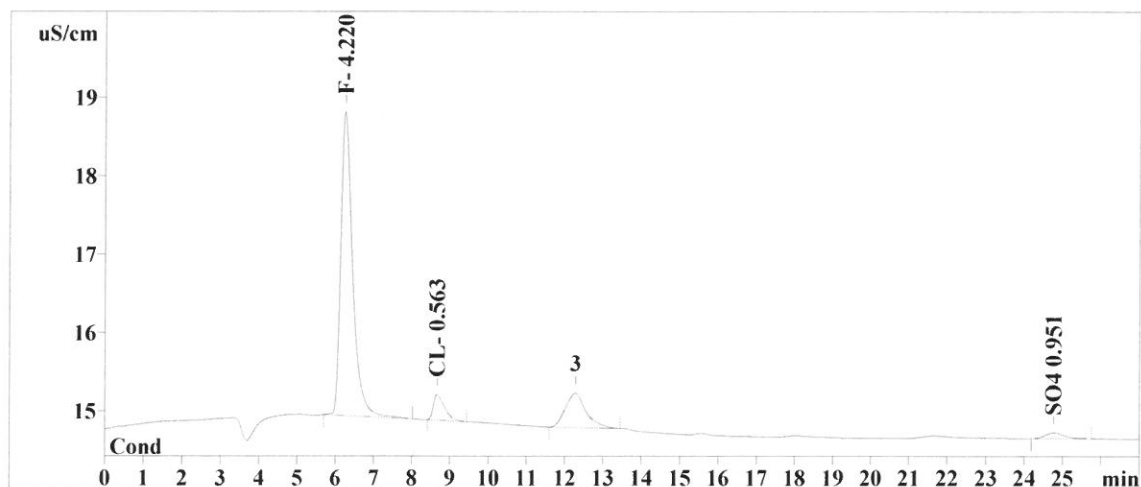
Ident: J3772-03DUP
Analysis from: 6/28/2018 9:50:48 PM
File: _2018-06-28_

Last save: 6/28/2018 10:17:38 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62900

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

SAMPLE:
: AK/AP
Vial number: 23
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	6.24	0.312	3.87	82.12	83.141	76.18	0.
2	8.66	0.325	0.33	6.96	6.877	6.30	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	24.77	0.511	0.07	1.56	2.500	2.29	0.
7	27.00	0.164	4.27	90.63	92.518	84.78	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:16:59 PM
Printed by: wet

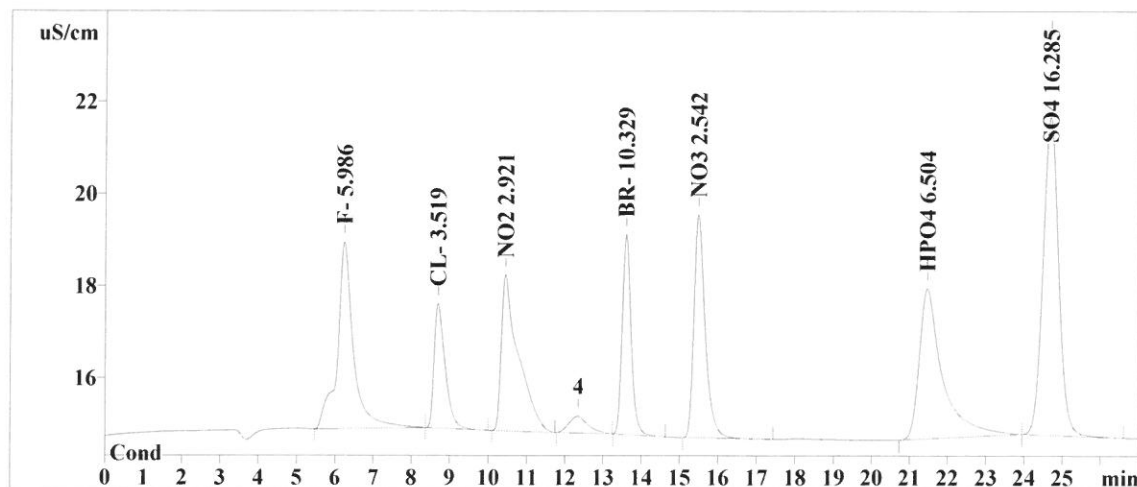
Ident: J3772-04 MS
Analysis from: 6/28/2018 10:20:44 PM
File: _2018-06-28_

Last save: 6/28/2018 10:47:34 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62901

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

SAMPLE:
: AK/AP
Vial number: 24
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	6.24	0.345	4.05	13.57	119.564	15.00	0.
2	8.68	0.308	2.70	9.04	54.850	6.88	0.
3	10.44	0.439	3.38	11.33	104.596	13.12	0.
4	12.35	0.244	4.34	14.54	70.716	8.87	0.
5	15.48	0.297	4.84	16.24	98.408	12.35	0.
6	21.46	0.548	3.25	10.92	139.167	17.46	0.
7	24.67	0.433	6.90	23.13	196.929	24.71	0.
7	27.00	0.373	29.45	98.77	784.231	98.39	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:17:11 PM
Printed by: wet

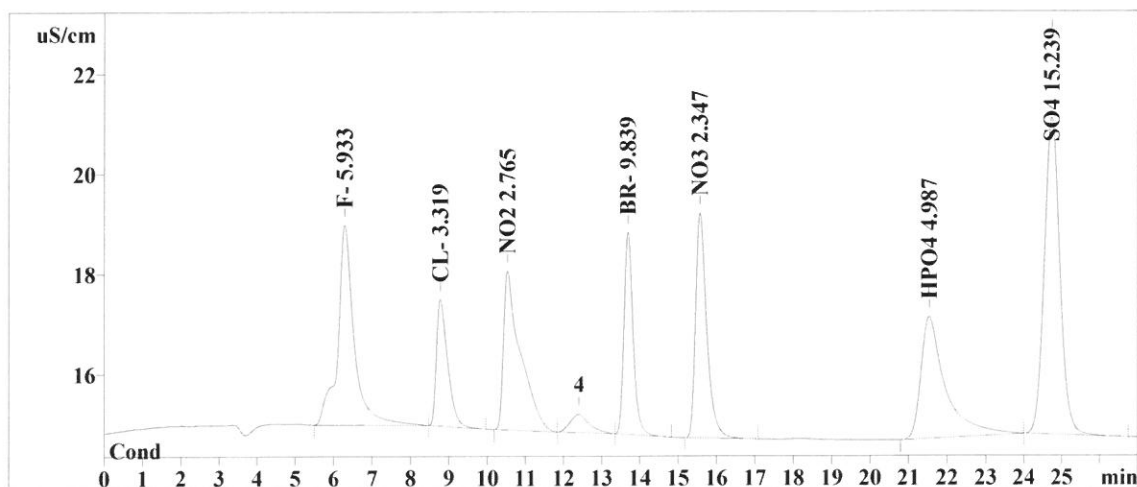
Ident: J3772-05 MSD
Analysis from: 6/28/2018 10:50:39 PM
File: _2018-06-28_

Last save: 6/28/2018 11:17:28 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62902

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

SAMPLE:
: AK/AP
Vial number: 25
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	6.29	0.348	3.99	14.59	118.467	16.21	0.
2	8.77	0.311	2.52	9.23	51.590	7.06	0.
3	10.52	0.443	3.17	11.60	98.647	13.50	0.
4	13.69	0.249	4.03	14.75	67.207	9.20	0.
5	15.57	0.296	4.49	16.41	90.527	12.39	0.
6	21.53	0.572	2.43	8.88	107.809	14.75	0.
7	24.73	0.440	6.34	23.19	183.661	25.13	0.
7	27.00	0.380	26.97	98.66	717.908	98.23	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:17:22 PM
Printed by: wet

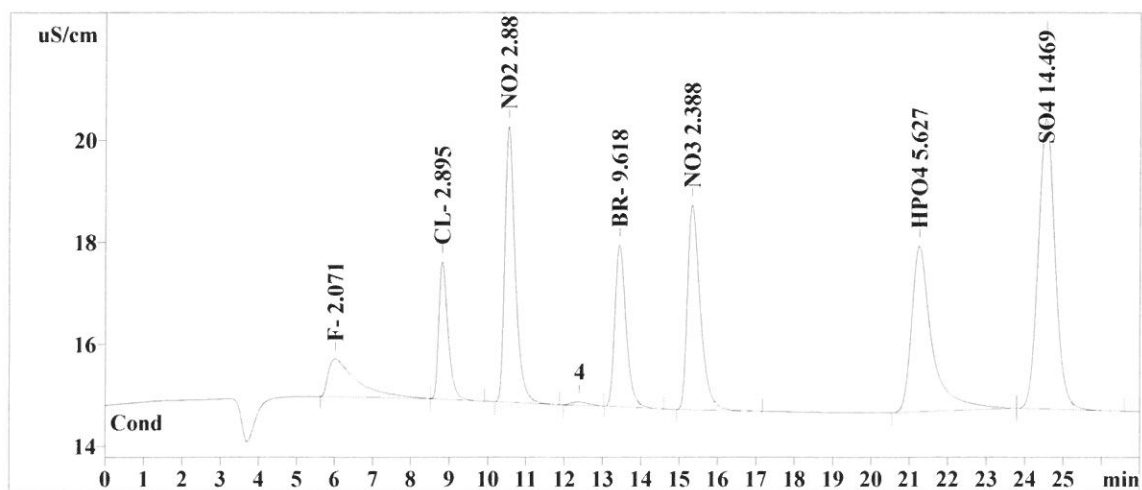
Ident: CCV
Analysis from: 6/28/2018 11:20:34 PM
File: _2018-06-28_

Last save: 6/28/2018 11:47:24 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62903

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	6.02	0.709	0.74	2.97	38.842	6.05	0.
2	8.81	0.247	2.69	10.74	44.711	6.97	0.
3	10.53	0.281	5.40	21.58	103.068	16.06	0.
4	13.43	0.312	3.17	12.68	65.621	10.23	0.
5	15.33	0.339	4.01	16.02	92.185	14.37	0.
6	21.25	0.493	3.24	12.97	121.032	18.86	0.
7	24.53	0.463	5.69	22.75	173.906	27.10	0.
7	27.00	0.406	24.94	99.71	639.365	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:17:40 PM
Printed by: wet

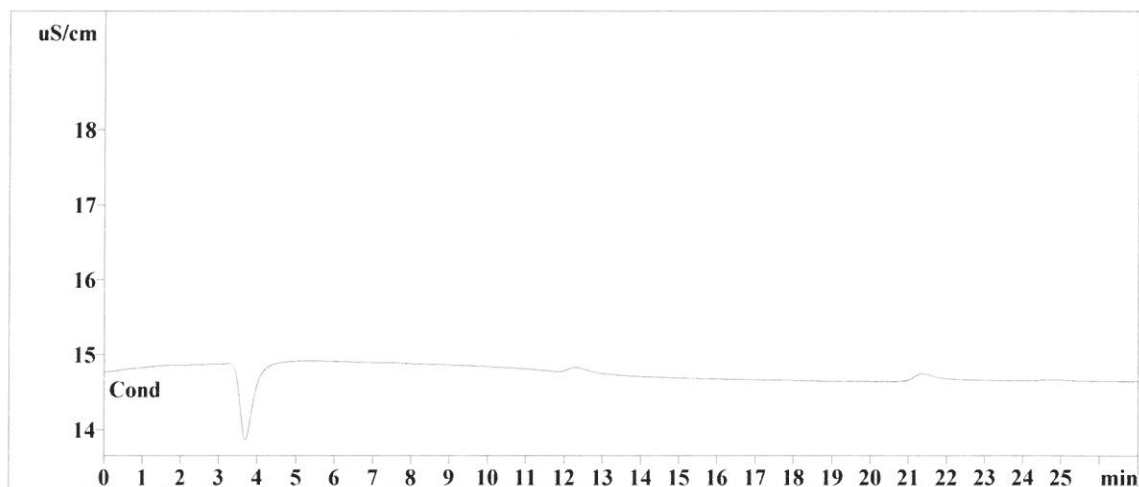
Ident: CCB
Analysis from: 6/28/2018 11:50:30 PM
File: _2018-06-28_

Last save: 7/3/2018 3:17:38 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62904

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: 7/3/2018 3:18:08 PM
Printed by: wet

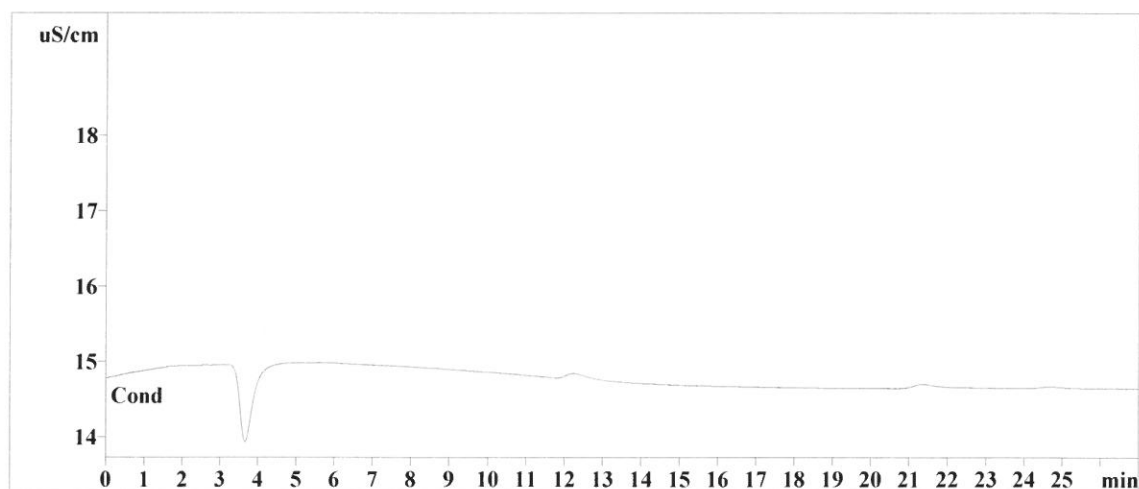
Ident: LB96320BLW2
Analysis from: 6/29/2018 12:20:25 AM
File: _2018-06-29_

Last save: 7/3/2018 3:18:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62905

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

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: 7/3/2018 3:18:19 PM
Printed by: wet

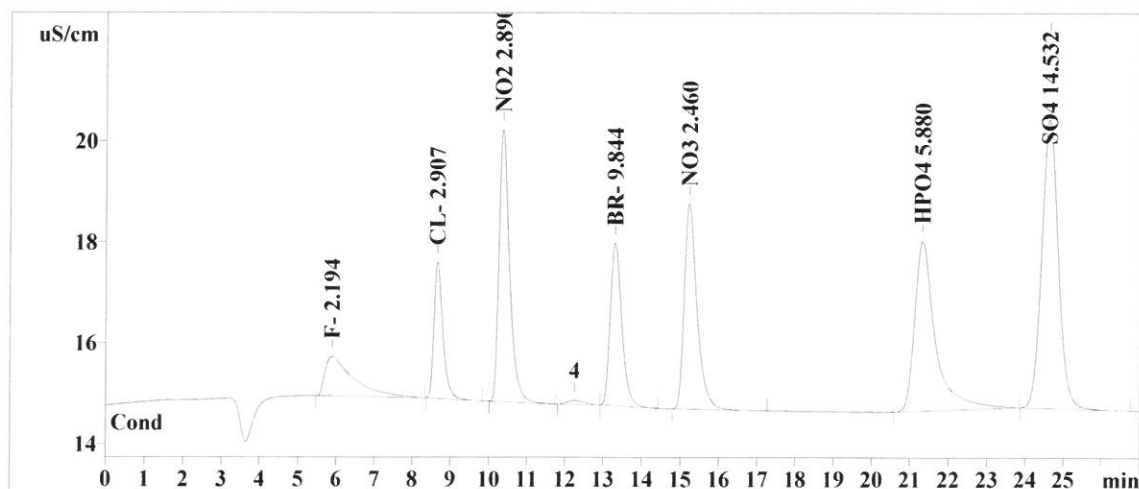
Ident: LB96320BSW2
Analysis from: 6/29/2018 12:50:20 AM
File: _2018-06-29_

Last save: 7/3/2018 2:43:14 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62906

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	5.89	0.724	0.79	3.11	41.372	6.31	0.
2	8.64	0.248	2.69	10.63	44.914	6.85	0.
3	10.36	0.282	5.39	21.28	103.410	15.77	0.
4	13.30	0.316	3.22	12.71	67.239	10.25	0.
5	15.22	0.345	4.07	16.07	95.095	14.50	0.
6	21.31	0.497	3.36	13.28	126.276	19.26	0.
7	24.62	0.463	5.72	22.60	174.704	26.64	0.
7	27.00	0.411	25.23	99.66	653.011	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:22:55 PM
Printed by: wet

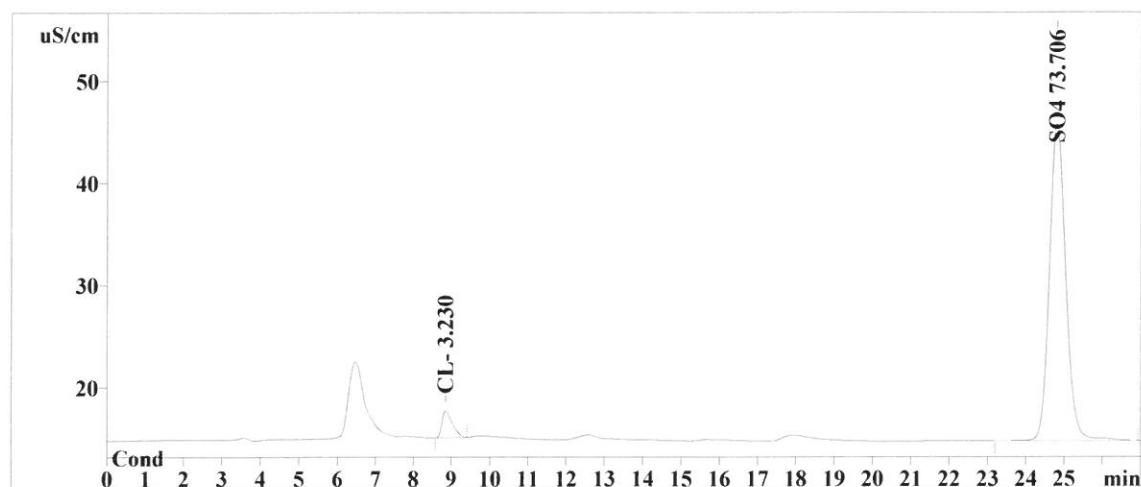
Ident: J3772-06
Analysis from: 6/29/2018 1:20:15 AM
File: _2018-06-29_

Last save: 7/3/2018 3:22:48 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62907

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

SAMPLE:
: AK/AP
Vial number: 26
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	0.303	2.61	7.75	50.157	5.14	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	24.80	0.449	31.03	92.25	925.030	94.86	0.
7	27.00	0.107	33.63	100.00	975.187	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:24:11 PM
Printed by: wet

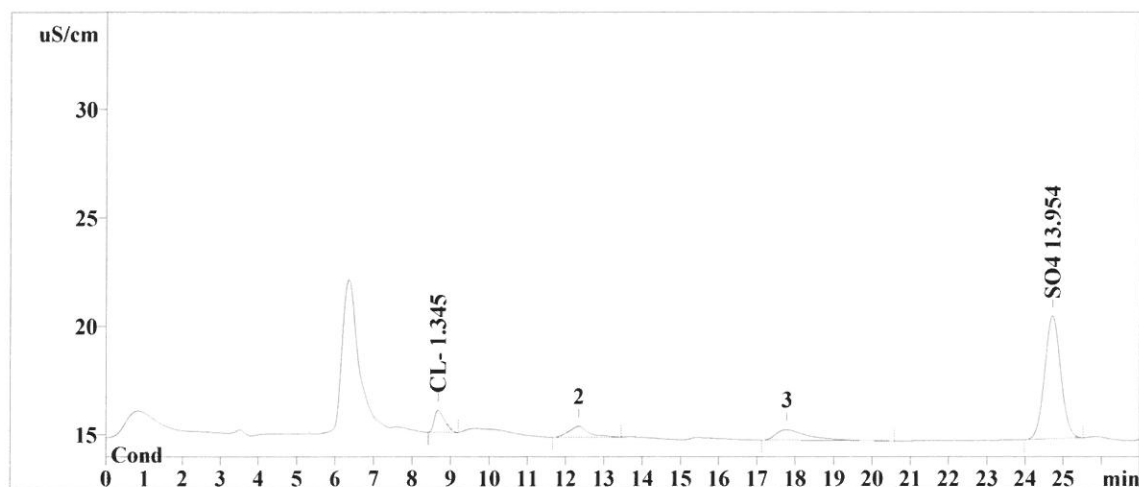
Ident: J3772-07
Analysis from: 6/29/2018 1:50:10 AM
File: _2018-06-29_

Last save: 7/3/2018 3:24:12 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62908

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

SAMPLE:
: AK/AP
Vial number: 27
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	0.306	1.02	13.32	19.568	8.37	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	24.71	0.458	5.65	73.72	167.372	71.59	0.
7	27.00	0.109	6.68	87.04	186.940	79.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:24:47 PM
Printed by: wet

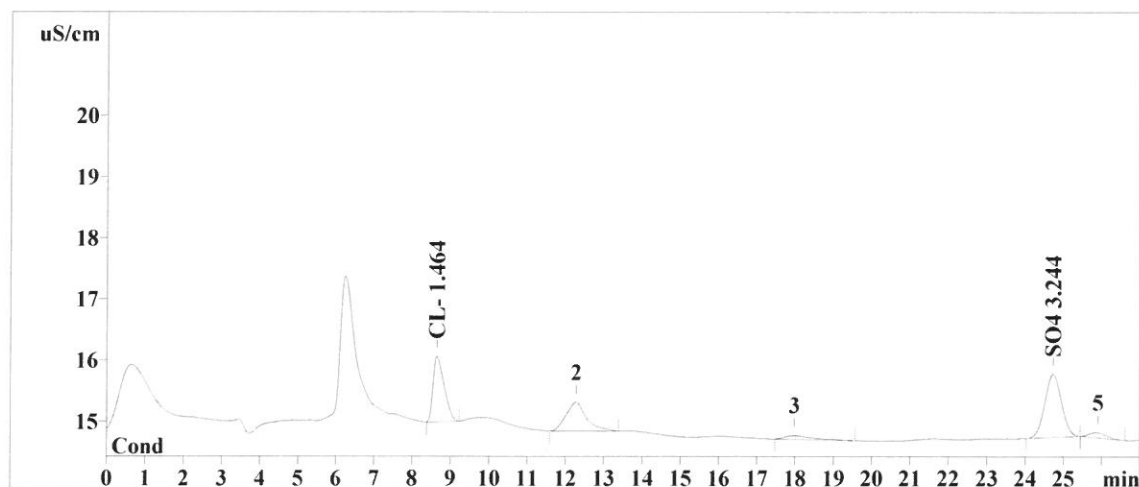
Ident: J3772-08
Analysis from: 6/29/2018 2:20:06 AM
File: _2018-06-29_

Last save: 7/3/2018 3:24:42 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62909

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

SAMPLE:
: AK/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.321	1.07	39.23	21.495	28.08	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	24.72	0.478	1.03	37.89	31.576	41.25	0.
7	27.00	0.114	2.10	77.12	53.071	69.33	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:27:15 PM
Printed by: wet

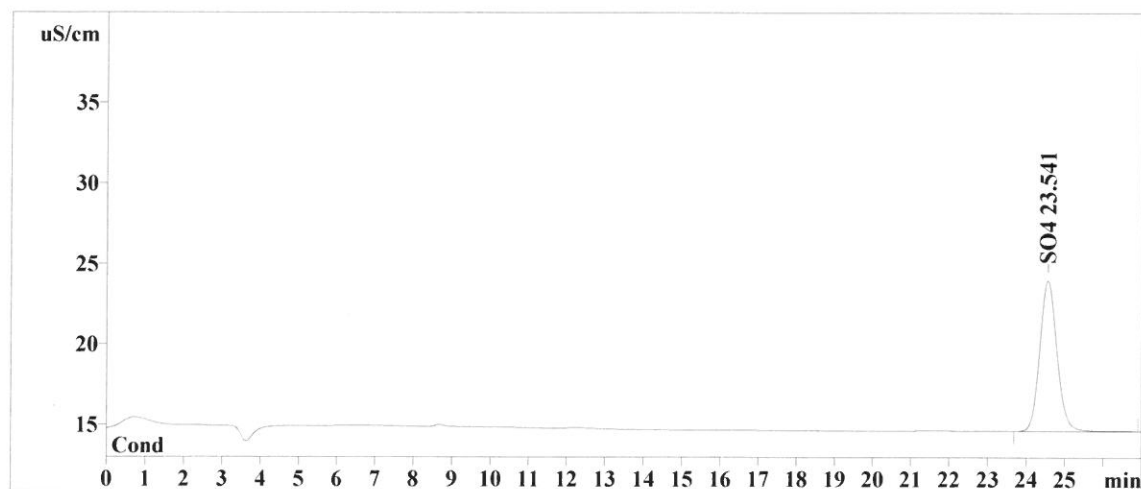
Ident: J3754-01DLX20
Analysis from: 6/29/2018 2:50:01 AM
File: _2018-06-29_

Last save: 7/3/2018 3:27:16 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62910

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

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	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	24.55	0.468	9.33	100.00	288.932	100.00	0.
7	27.00	0.067	9.33	100.00	288.932	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:27:55 PM
Printed by: wet

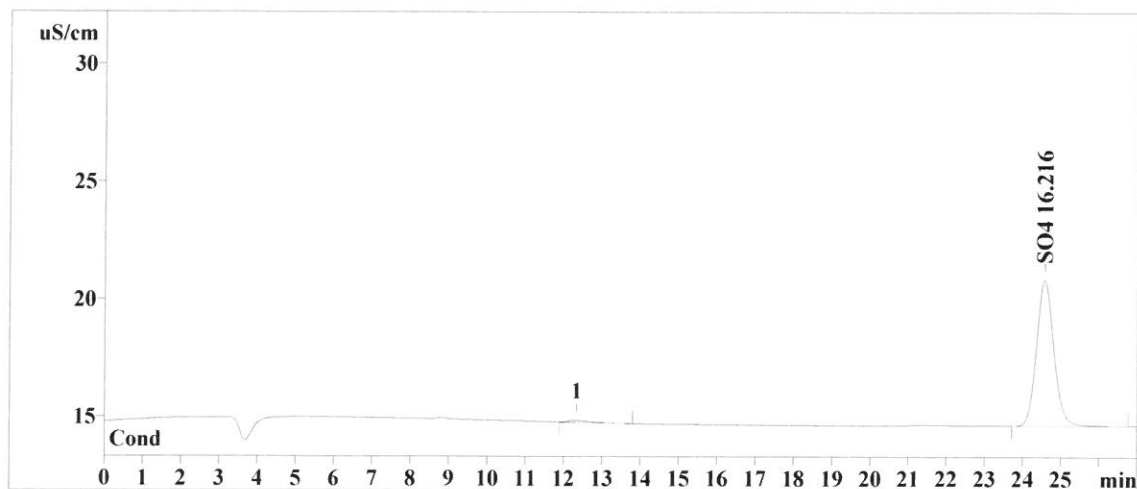
Ident: J3754-02DLX50
Analysis from: 6/29/2018 3:19:56 AM
File: _2018-06-29_

Last save: 6/29/2018 3:46:46 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62911

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

SAMPLE:
: AK/AP
Vial number: 20
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	24.56	0.479	6.19	98.72	196.052	98.38	0.
7	27.00	0.068	6.19	98.72	196.052	98.38	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:28:45 PM
Printed by: wet

Ident: J3754-03DLX50
Analysis from: 6/29/2018 3:49:51 AM
File: _2018-06-29_

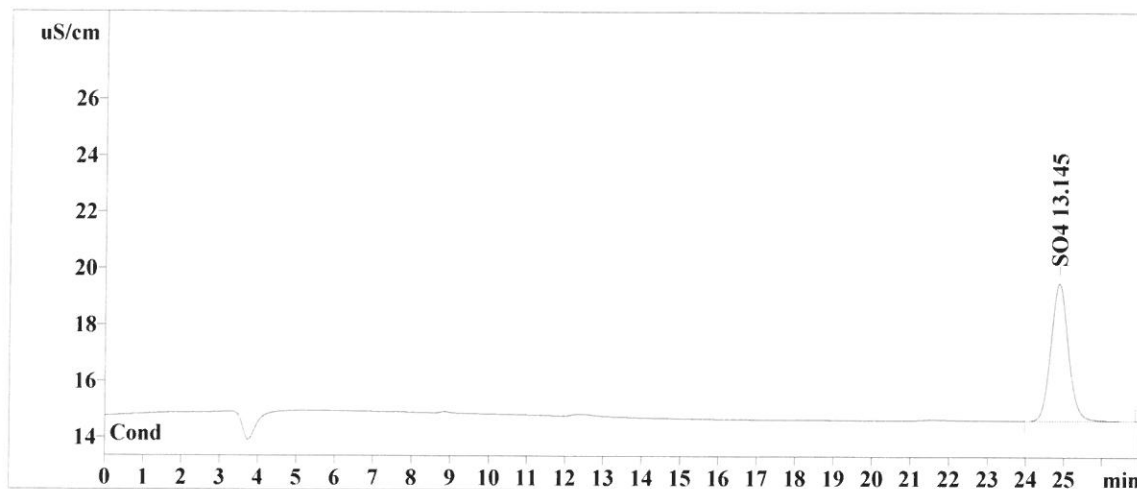
Last save: 7/3/2018 3:28:44 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62912

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

SAMPLE:

: AK/AP
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	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	24.86	0.488	4.88	100.00	157.112	100.00	0.
7	27.00	0.070	4.88	100.00	157.112	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:29:35 PM
Printed by: wet

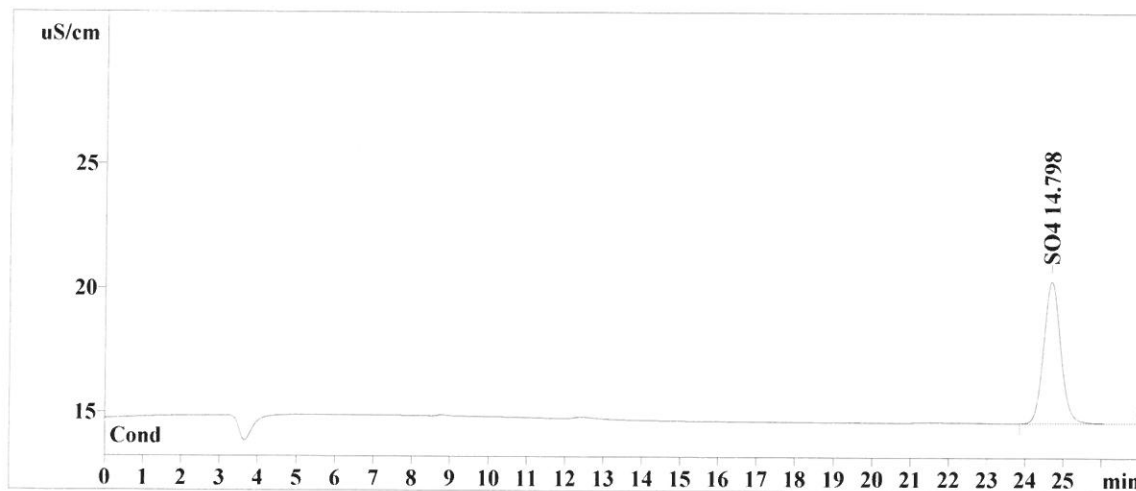
Ident: J3754-04DLX100
Analysis from: 6/29/2018 4:19:47 AM
File: _2018-06-29_

Last save: 7/3/2018 3:29:36 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62913

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

SAMPLE:
: AK/AP
Vial number: 30
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	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	24.67	0.472	5.71	99.99	178.068	100.00	0.
7	27.00	0.067	5.71	99.99	178.068	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:30:05 PM
Printed by: wet

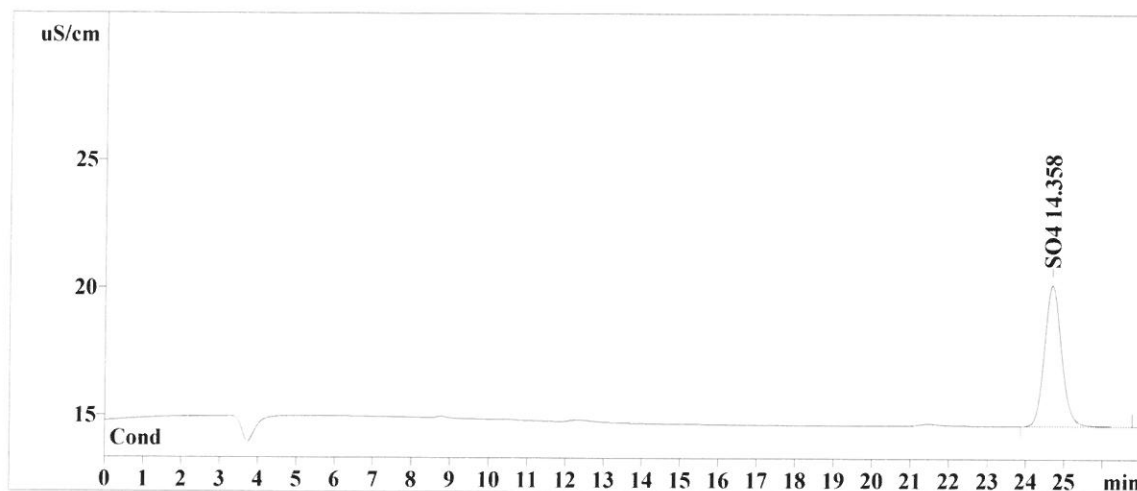
Ident: J3754-07DLX50
Analysis from: 6/29/2018 4:49:42 AM
File: _2018-06-29_

Last save: 7/3/2018 3:30:04 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62914

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

SAMPLE:
: AK/AP
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	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	24.68	0.472	5.53	100.00	172.493	100.00	0.
7	27.00	0.067	5.53	100.00	172.493	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:30:23 PM
Printed by: wet

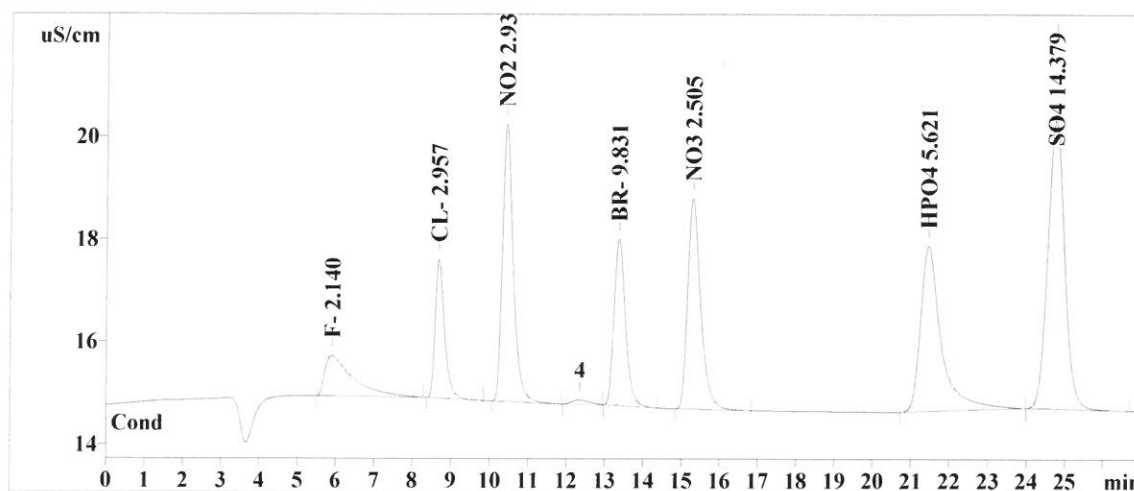
Ident: CCV
Analysis from: 6/29/2018 5:19:37 AM
File: _2018-06-29_

Last save: 6/29/2018 5:46:26 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62915

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	5.90	0.708	0.78	3.11	40.264	6.18	0.
2	8.68	0.252	2.70	10.73	45.720	7.02	0.
3	10.42	0.287	5.41	21.50	105.134	16.14	0.
4	13.36	0.314	3.25	12.90	67.147	10.31	0.
5	15.28	0.351	4.10	16.30	96.934	14.88	0.
6	21.44	0.500	3.22	12.79	120.919	18.56	0.
7	24.73	0.469	5.62	22.32	172.756	26.51	0.
7	27.00	0.412	25.07	99.65	648.873	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:30:41 PM
Printed by: wet

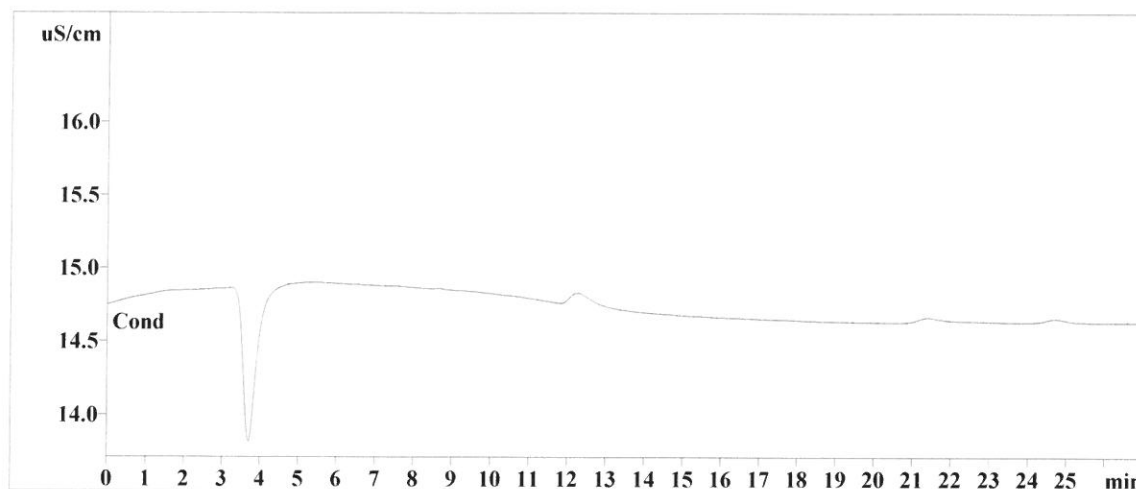
Ident: CCB
Analysis from: 6/29/2018 5:49:32 AM
File: _2018-06-29_

Last save: 7/3/2018 3:30:40 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62916

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: 7/3/2018 3:31:23 PM
Printed by: wet

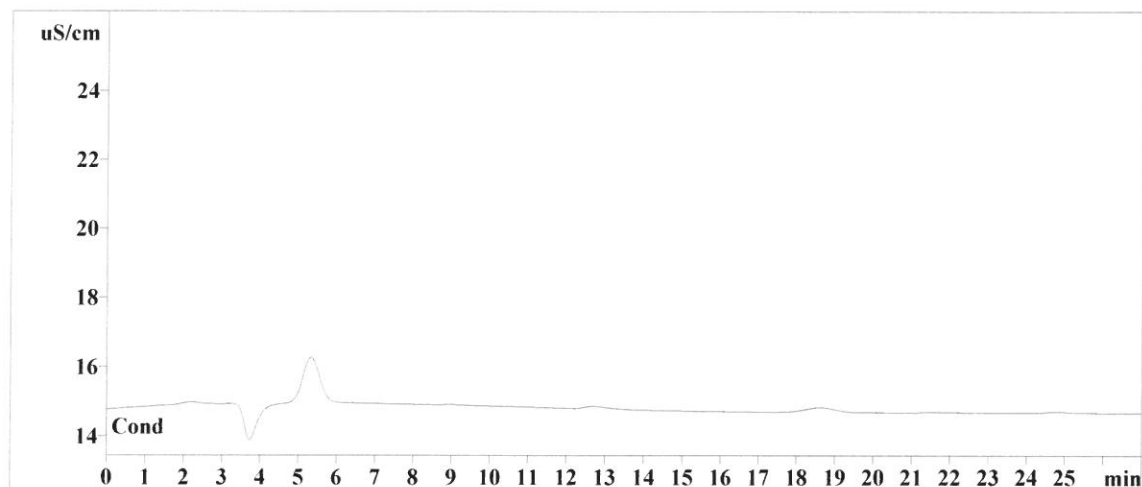
Ident: LB96320BLW3
Analysis from: 6/29/2018 7:47:46 AM
File: _2018-06-29_

Last save: 7/3/2018 3:31:24 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62918

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

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: 7/3/2018 3:31:35 PM
Printed by: wet

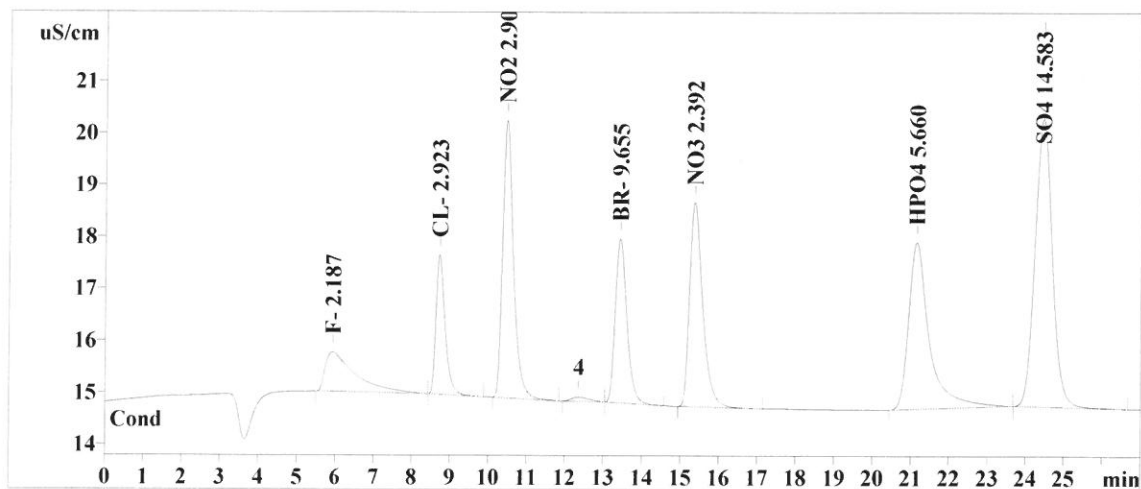
Ident: LB96320BSW3
Analysis from: 6/29/2018 8:17:42 AM
File: _2018-06-29_

Last save: 6/29/2018 8:44:32 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62919

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	5.93	0.751	0.76	3.07	41.234	6.36	0.
2	8.71	0.251	2.68	10.85	45.172	6.97	0.
3	10.46	0.287	5.35	21.63	103.852	16.02	0.
4	13.42	0.316	3.16	12.77	65.890	10.17	0.
5	15.35	0.348	3.93	15.91	92.345	14.25	0.
6	21.14	0.506	3.21	12.98	121.728	18.78	0.
7	24.44	0.481	5.55	22.46	175.346	27.05	0.
7	27.00	0.420	24.64	99.67	645.565	99.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:32:13 PM
Printed by: wet

Ident: J3754-08DLX5
Analysis from: 6/29/2018 8:48:01 AM
File: _2018-06-29_

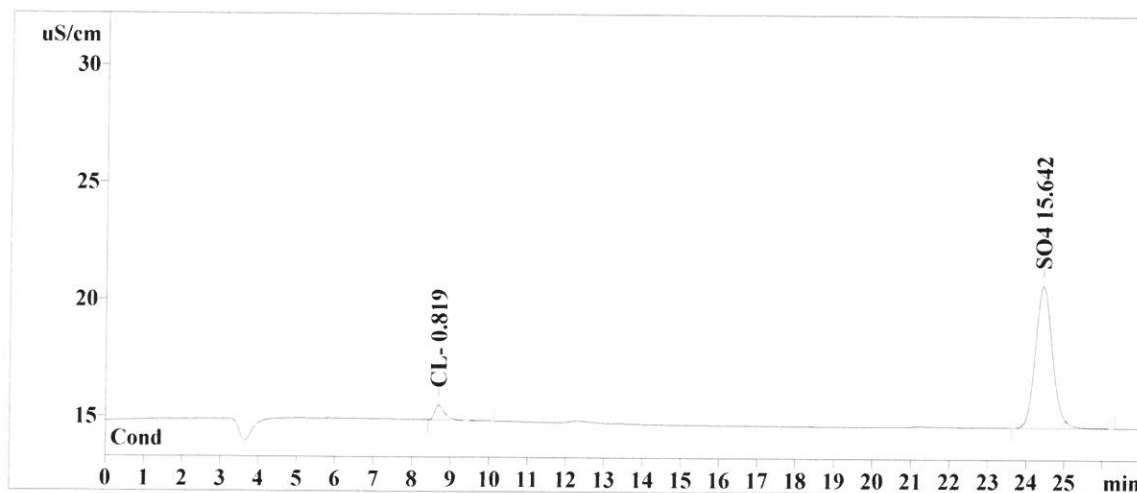
Last save: 7/3/2018 3:32:14 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62920

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

SAMPLE:

: AK/AP
Vial number: 32
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.257	0.62	9.37	11.025	5.52	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	24.43	0.474	6.04	90.63	188.781	94.48	0.
7	27.00	0.104	6.67	100.00	199.806	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:32:46 PM
Printed by: wet

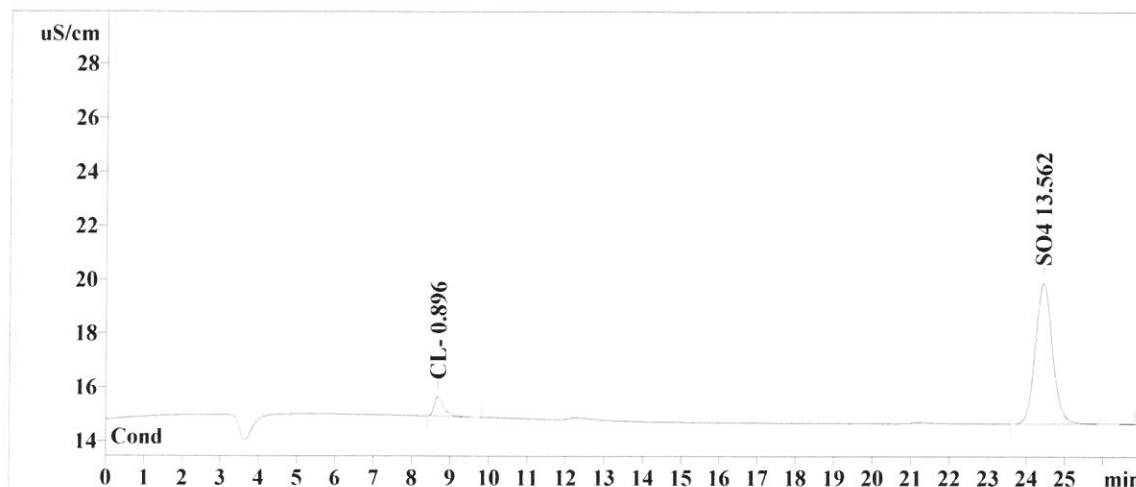
Ident: J3754-09DLX5
Analysis from: 6/29/2018 9:17:57 AM
File: _2018-06-29_

Last save: 7/3/2018 3:32:44 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62921

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

SAMPLE:
: AK/AP
Vial number: 33
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	8.68	0.254	0.72	12.04	12.278	7.03	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	24.43	0.469	5.23	87.95	162.402	92.97	0.
7	27.00	0.103	5.95	99.98	174.680	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:33:29 PM
Printed by: wet

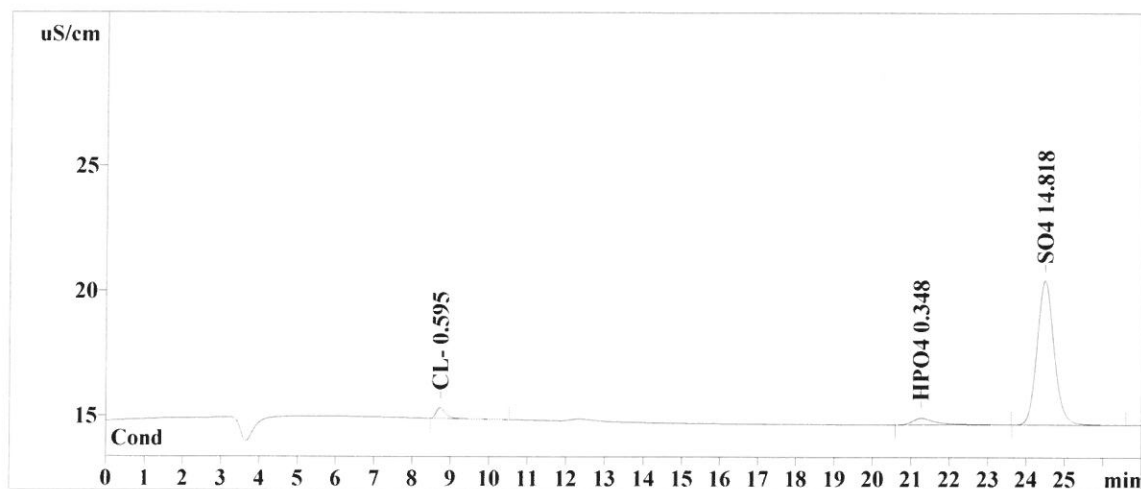
Ident: J3754-10DLX5
Analysis from: 6/29/2018 9:47:53 AM
File: _2018-06-29_

Last save: 7/3/2018 3:33:28 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62922

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

SAMPLE:
: AK/AP
Vial number: 34
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	8.72	0.255	0.43	6.58	7.401	3.75	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.26	0.575	0.27	4.14	11.865	6.00	0.
7	24.48	0.468	5.77	89.27	178.327	90.25	0.
7	27.00	0.185	6.46	99.99	197.593	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:35:08 PM
Printed by: wet

Ident: J3754-13DLX5
Analysis from: 6/29/2018 10:17:48 AM
File: _2018-06-29_

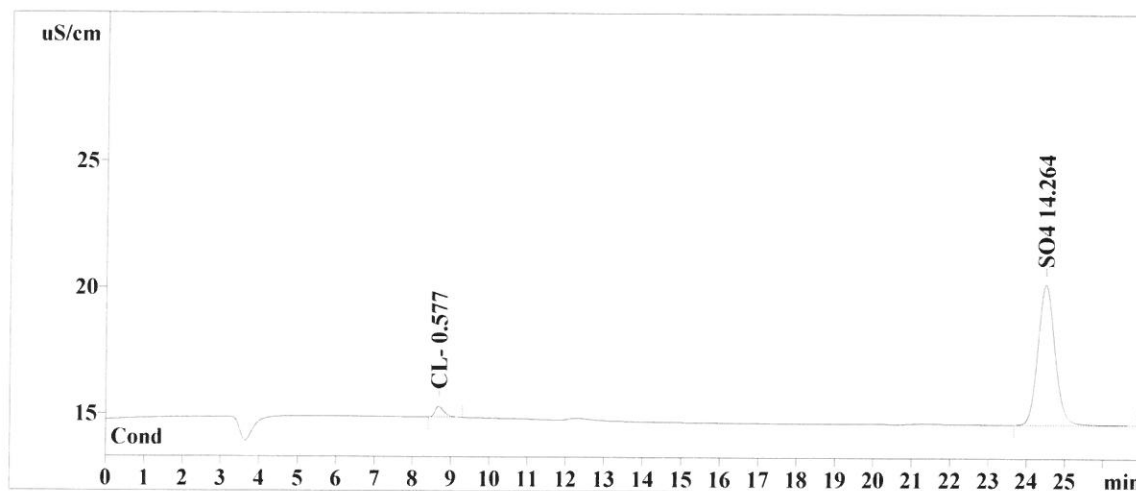
Last save: 7/3/2018 3:35:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62923

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

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.255	0.42	7.03	7.094	3.98	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	24.49	0.467	5.54	92.97	171.301	96.02	0.
7	27.00	0.103	5.96	100.00	178.395	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2018 3:35:32 PM
 Printed by: wet

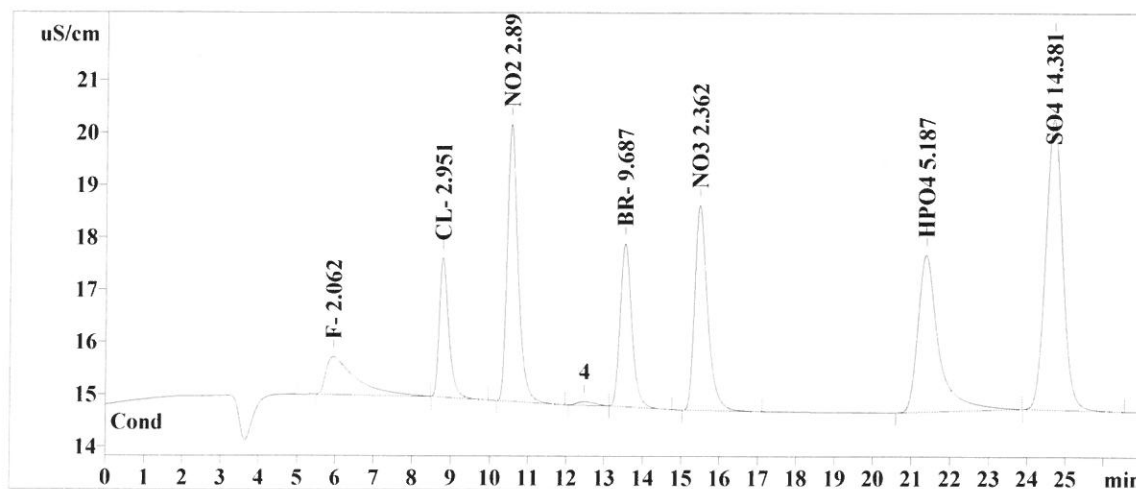
Ident: CCV
 Analysis from: 6/29/2018 10:47:44 AM
 File: _2018-06-29_

Last save: 6/29/2018 11:14:34 AM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62924

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	5.95	0.735	0.72	2.97	38.657	6.11	0.
2	8.78	0.255	2.66	10.94	45.631	7.22	0.
3	10.54	0.290	5.29	21.76	103.636	16.39	0.
4	13.52	0.322	3.11	12.81	66.117	10.46	0.
5	15.46	0.345	3.91	16.08	91.159	14.42	0.
6	21.35	0.499	3.00	12.33	111.949	17.71	0.
7	24.66	0.474	5.54	22.80	172.793	27.33	0.
7	27.00	0.417	24.22	99.69	629.942	99.63	0.

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Report date: 7/3/2018 3:35:47 PM
Printed by: wet

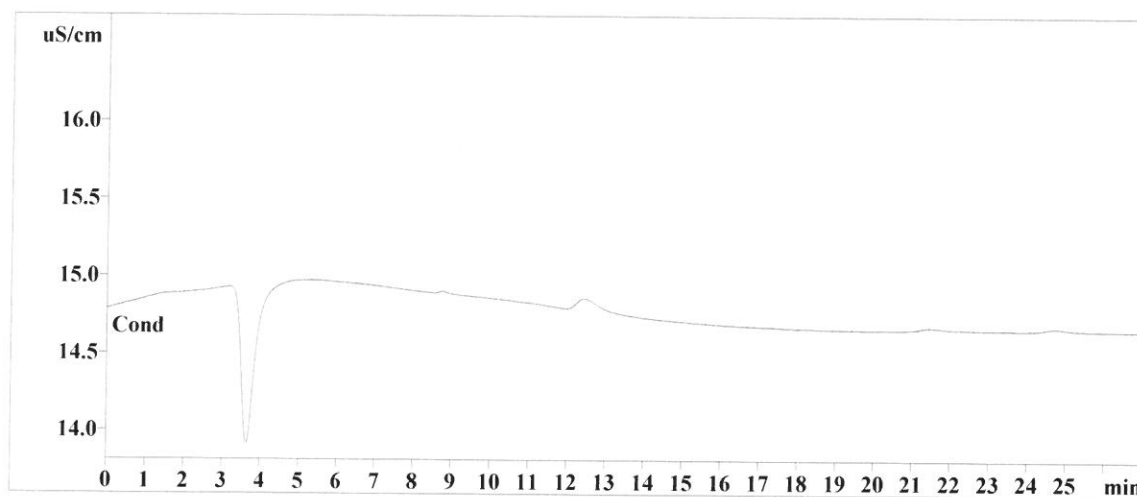
Ident: CCB
Analysis from: 6/29/2018 11:22:11 AM
File: _2018-06-29_

Last save: 7/3/2018 3:35:46 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62925

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
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7-5-18 AK

Report date: 7/5/2018 12:41:28 PM
Printed by: wet

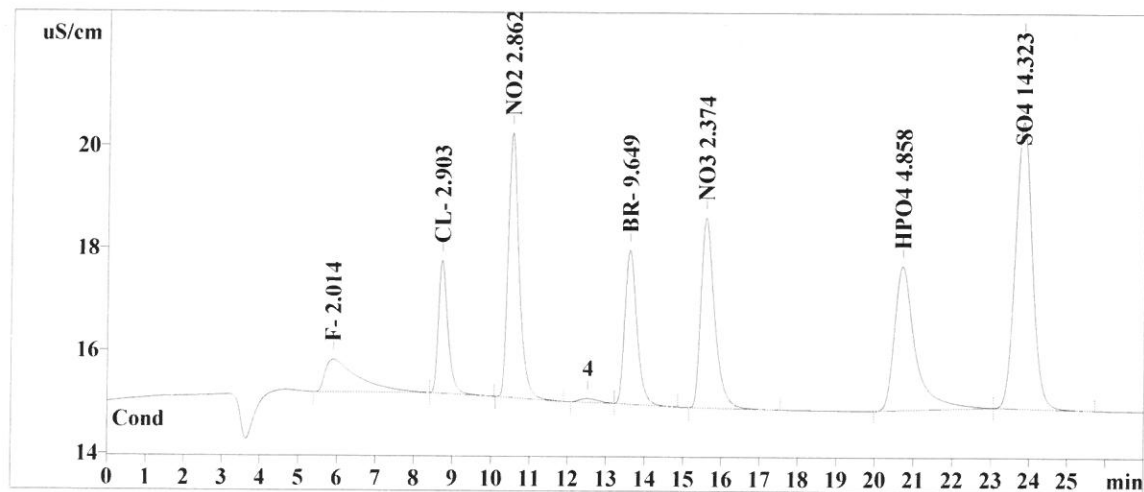
Ident: CCV
Analysis from: 7/5/2018 7:55:27 AM
File: _2018-07-05_

Last save: 7/5/2018 8:22:18 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63000

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	0.838	0.63	2.69	37.653	6.05	0.
2	8.71	0.256	2.59	10.99	44.853	7.21	0.
3	10.52	0.294	5.16	21.91	102.371	16.46	0.
4	13.59	0.333	3.00	12.73	65.846	10.59	0.
5	15.57	0.365	3.70	15.71	91.621	14.73	0.
6	20.69	0.506	2.81	11.91	105.130	16.90	0.
7	23.81	0.468	5.59	23.74	172.051	27.66	0.
7	27.00	0.437	23.49	99.67	619.524	99.60	0.

This report has been created by IC Net
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Report date: 7/5/2018 12:41:45 PM
Printed by: wet

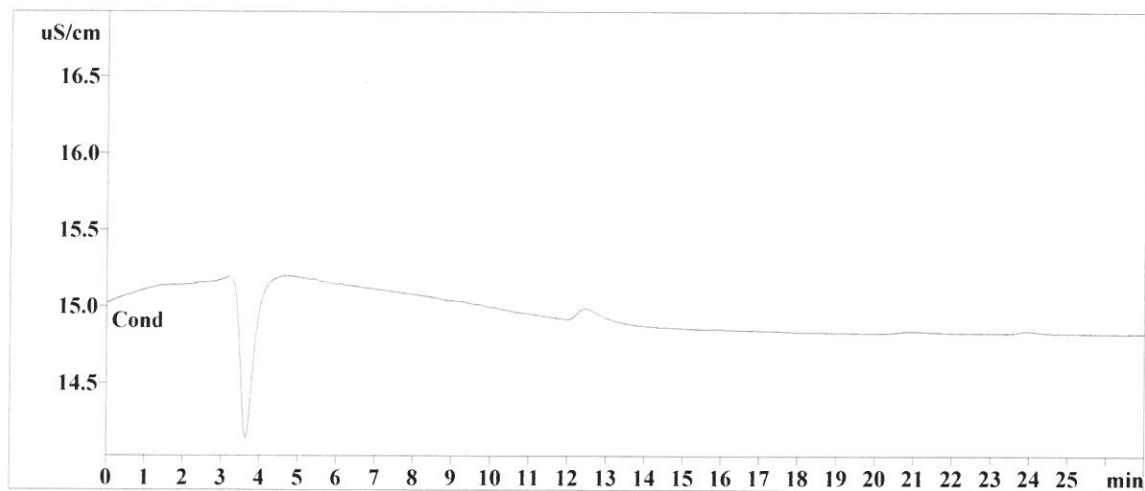
Ident: CCB
Analysis from: 7/5/2018 8:25:23 AM
File: _2018-07-05_

Last save: 7/5/2018 12:41:44 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63001

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

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

Report date: 7/5/2018 12:42:01 PM
Printed by: wet

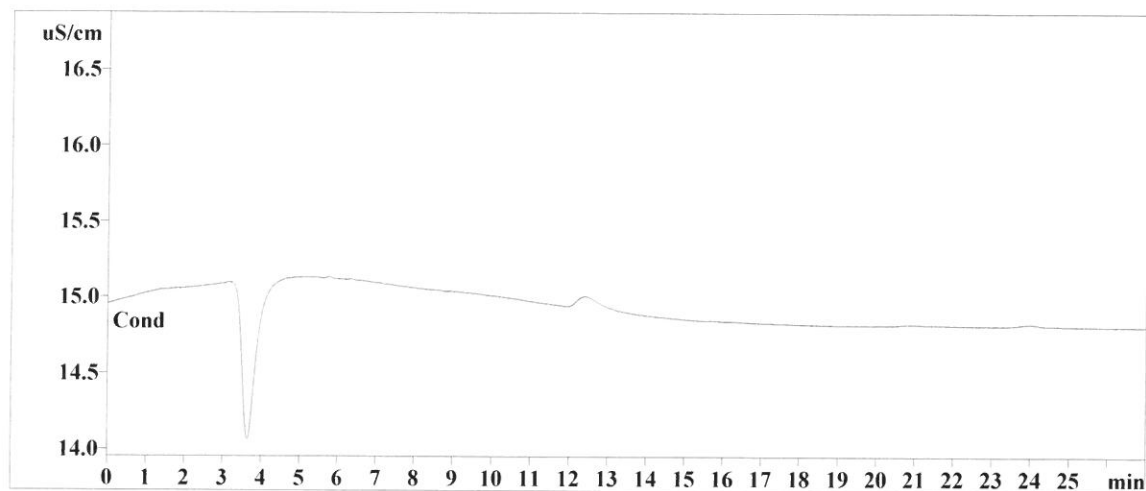
Ident: LB96320BLW4
Analysis from: 7/5/2018 8:55:18 AM
File: _2018-07-05_

Last save: 7/5/2018 12:42:00 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63002

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

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: 7/5/2018 12:42:11 PM
Printed by: wet

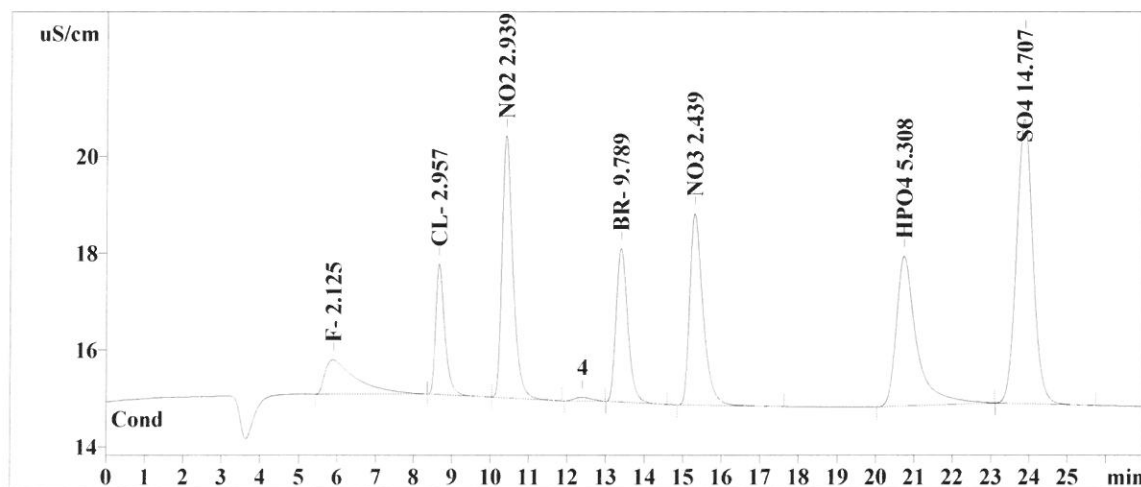
Ident: LB96320BSW4
Analysis from: 7/5/2018 9:25:14 AM
File: _2018-07-05_

Last save: 7/5/2018 12:41:18 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63003

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	5.89	0.789	0.71	2.84	39.953	6.18	0.
2	8.65	0.252	2.69	10.78	45.715	7.08	0.
3	10.40	0.288	5.41	21.66	105.304	16.30	0.
4	13.38	0.321	3.17	12.68	66.846	10.35	0.
5	15.30	0.353	3.95	15.80	94.249	14.59	0.
6	20.73	0.497	3.09	12.38	114.437	17.72	0.
7	23.85	0.459	5.88	23.52	176.927	27.39	0.
7	27.00	0.423	24.89	99.67	643.431	99.60	0.

This report has been created by IC Net
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Report date: 7/5/2018 12:42:20 PM
Printed by: wet

Ident: J3772-06DLX2
Analysis from: 7/5/2018 11:09:58 AM
File: _2018-07-05_

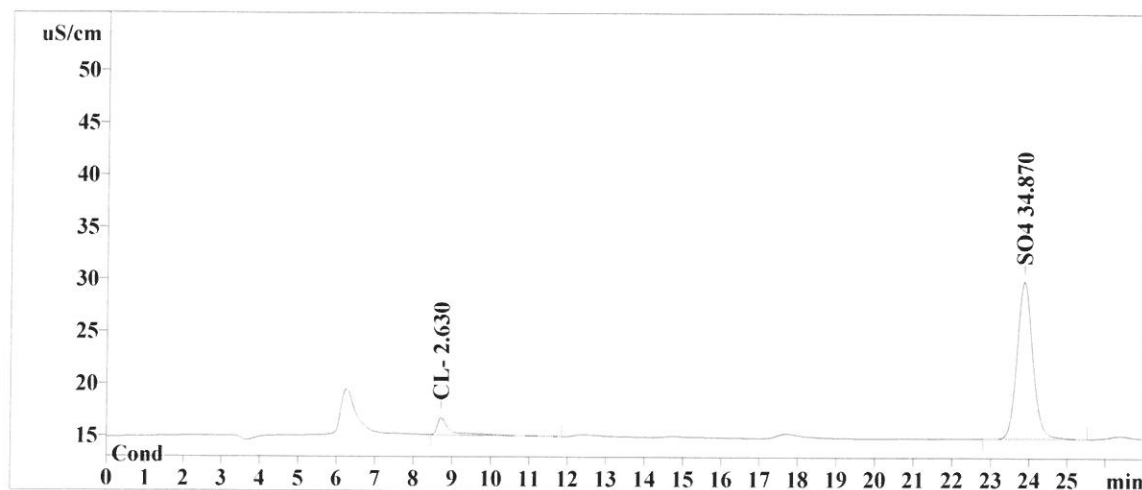
Last save: 7/5/2018 12:16:00 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63005

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

SAMPLE:

: AK/AP
Vial number: 69
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	0.267	1.61	9.68	40.416	8.54	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	23.86	0.434	15.02	90.31	432.590	91.46	0.
7	27.00	0.100	16.63	100.00	473.006	100.00	0.

This report has been created by IC Net
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Report date: 7/5/2018 12:42:33 PM
Printed by: wet

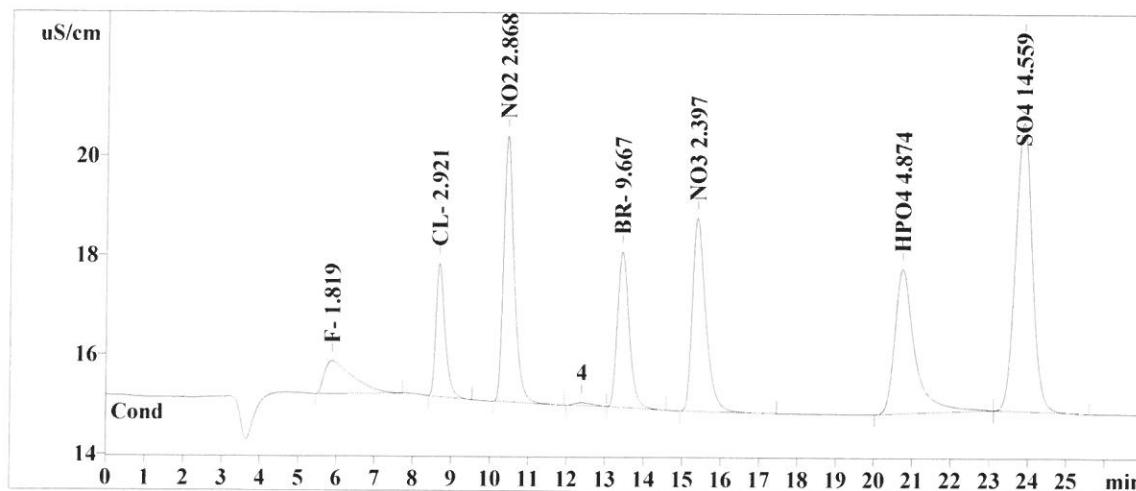
Ident: CCV
Analysis from: 7/5/2018 11:39:53 AM
File: _2018-07-05_

Last save: 7/5/2018 12:06:42 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63006

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

SAMPLE:
:
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	5.88	0.785	0.66	2.69	33.636	5.40	0.
2	8.67	0.254	2.67	10.93	45.130	7.25	0.
3	10.43	0.285	5.35	21.87	102.599	16.48	0.
4	13.43	0.320	3.12	12.76	65.975	10.60	0.
5	15.37	0.352	3.89	15.89	92.554	14.87	0.
6	20.73	0.492	2.90	11.87	105.468	16.94	0.
7	23.85	0.461	5.80	23.73	175.049	28.12	0.
7	27.00	0.421	24.39	99.73	620.412	99.68	0.

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Report date: 7/5/2018 12:42:41 PM
Printed by: wet

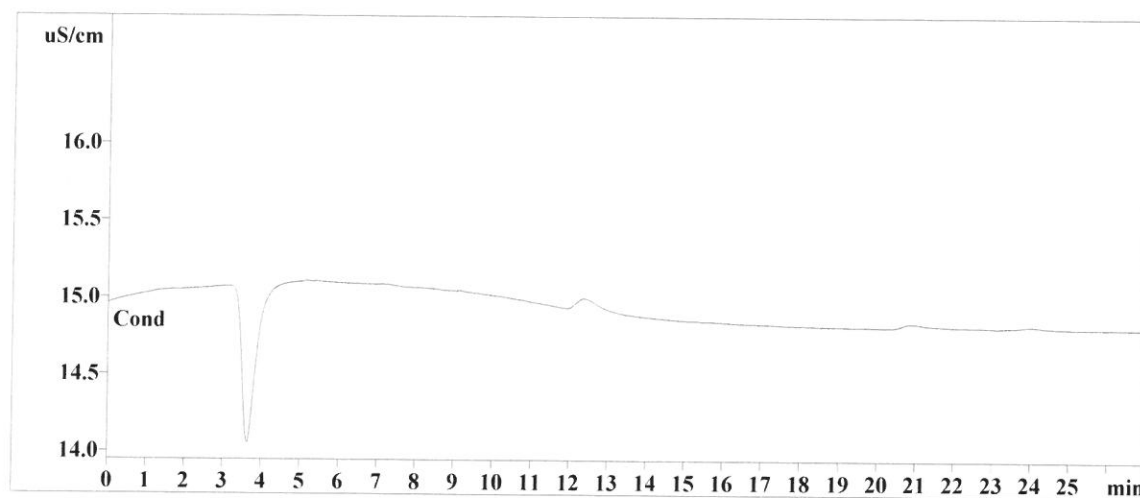
Ident: CCB
Analysis from: 7/5/2018 12:09:48 PM
File: _2018-07-05_

Last save: 7/5/2018 12:40:18 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 63007

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