

Clear table

IC-1 300.0
9-24-18 AL

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-04_	9/4/18 10:59		AK/AP
STD2	0.1960	0.2230	0.2340	0.7850	0.2110	0.0490	1.3230	_2018-09-04_	9/4/18 11:29		AK/AP
STD3	0.4070	0.6170	0.6320	2.1040	0.5280	0.9990	3.2000	_2018-09-04_	9/4/18 11:59		AK/AP
STD4	0.7330	1.2040	1.1860	3.9630	0.9920	2.0690	5.9070	_2018-09-04_	9/4/18 12:29		AK/AP
STD5	1.9250	2.9260	2.9000	9.6790	2.4000	5.3010	14.3500	_2018-09-04_	9/4/18 12:58		AK/AP
STD6	4.0190	5.8190	5.8430	19.4130	4.8370	9.8580	28.9880	_2018-09-04_	9/4/18 13:28		AK/AP
STD7	5.0180	7.6620	7.6550	25.5560	6.4060	12.4740	38.4830	_2018-09-04_	9/4/18 13:58		AK/AP
ICV	1.9790	3.0470	3.0480	10.1300	2.5080	5.2630	14.9370	_2018-09-04_	9/4/18 15:28		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-04_	9/4/18 15:58		AK/AP
CCV	2.1100	2.9840	3.0230	9.6650	2.3930	5.3660	14.2580	_2018-09-04_	9/4/18 15:58		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-19_	9/19/18 7:47		AK/AP
LB98046BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-19_	9/19/18 8:16		AK/AP
LB98046BSW	2.0260	2.9720	2.9790	9.7450	2.4210	5.1920	14.3640	_2018-09-19_	9/19/18 8:45		AK/AP
J4995-03	0.0000	31.8930	0.0000	0.0000	0.8010	0.0000	6.8370	_2018-09-19_	9/19/18 9:14		AK/AP
J4995-05	0.0000	17.2760	0.0000	0.0000	0.6920	0.0000	3.0320	_2018-09-19_	9/19/18 9:44		AK/AP
J4995-01	0.0000	23.2090	0.0000	0.0000	0.6780	0.0000	4.8630	_2018-09-19_	9/19/18 10:13		AK/AP
J4995-02	0.0000	22.9820	0.0000	0.0000	0.6570	0.0000	4.9400	_2018-09-19_	9/19/18 10:42		AK/AP
J4995-04	0.0000	124.9220	0.0000	1.2050	2.1090	0.0000	15.2420	_2018-09-19_	9/19/18 11:11		AK/AP
J4995-06	0.0000	153.4090	0.0000	1.2360	2.7100	0.0000	19.3340	_2018-09-19_	9/19/18 11:40		AK/AP
J4995-07	0.0000	11.6930	0.0000	0.0000	1.7770	0.0000	5.0300	_2018-09-19_	9/19/18 12:08		AK/AP
J4995-08	0.0000	113.6380	0.0000	1.1140	2.7230	0.0000	10.1690	_2018-09-19_	9/19/18 12:37		AK/AP
CCV	1.9190	3.0180	2.9600	9.8280	2.4410	4.7430	14.4450	_2018-09-19_	9/19/18 13:06		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-19_	9/19/18 13:35		AK/AP
CCV	2.1150	3.0590	3.0230	10.2610	2.5150	5.2270	14.3610	_2018-09-20_	9/19/18 14:05		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-20_	9/20/18 10:16		AK/AP
LB98046BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-09-20_	9/20/18 10:46		AK/AP
LB98046BSW2	2.0520	2.9700	2.9330	9.8500	2.4650	5.2540	13.9460	_2018-09-20_	9/20/18 11:17		AK/AP
J4995-10	0.1890	64.6000	0.0000	0.0000	1.8750	0.0000	7.3570	_2018-09-20_	9/20/18 11:55		AK/AP
J4995-09	0.0000	122.0490	0.0000	0.0000	1.5300	0.0000	14.5150	_2018-09-20_	9/20/18 12:27		AK/AP
J4995-09DUP	0.0000	126.3260	0.0000	0.0000	1.5270	0.0000	14.2880	_2018-09-20_	9/20/18 12:58		AK/AP
J5009-01	0.0000	100.4250	0.0000	0.0000	2.9330	0.0000	20.2360	_2018-09-20_	9/20/18 13:28		AK/AP
J5009-02	0.0000	130.7030	0.0000	0.0000	0.1740	0.0000	16.9470	_2018-09-20_	9/20/18 13:58		AK/AP
J5009-03	0.0000	103.2200	0.0000	0.0000	6.4700	0.0000	24.5620	_2018-09-20_	9/20/18 14:28		AK/AP
J5009-04	0.0000	7.4770	0.0000	0.0000	0.3880	0.0000	5.9260	_2018-09-20_	9/20/18 15:28		AK/AP

IC-13000
9-24-18 AR

J4995-09MS	2.1810	118.4740	3.0190	10.4000	3.8700	4.3760	29.0190	2018-09-20	9/20/18 15:58	AK/AP
CCV	2.0650	3.0560	3.0060	10.0750	2.5340	4.9450	14.4610	2018-09-20	9/20/18 16:27	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-20	9/20/18 17:07	AK/AP
J5009-04DUP	0.0000	7.5530	0.0000	0.0000	0.3870	0.0000	5.9050	2018-09-20	9/20/18 17:37	AK/AP
J4995-09MSD	1.9990	115.8680	2.9380	10.0090	3.8050	4.4330	29.0350	2018-09-20	9/20/18 18:06	AK/AP
J5009-04MS	2.0550	10.3800	2.9800	9.9910	2.7590	4.5080	20.5840	2018-09-20	9/20/18 18:36	AK/AP
J5009-04MSD	2.1480	10.1320	2.8580	9.6580	2.7400	5.0890	20.1690	2018-09-20	9/20/18 19:06	AK/AP
J4995-03DLX5	0.0000	5.1960	0.0000	0.0000	0.0000	0.0000	1.7510	2018-09-20	9/20/18 19:36	AK/AP
J4995-05DLX5	0.0000	3.0940	0.0000	0.0000	0.1860	0.0000	1.1210	2018-09-20	9/20/18 20:06	AK/AP
J4995-01DLX5	0.0000	3.9860	0.0000	0.0000	0.1770	0.0000	1.4530	2018-09-20	9/20/18 20:36	AK/AP
J4995-02DLX5	0.0000	3.8910	0.0000	0.0000	0.1810	0.0000	1.4500	2018-09-20	9/20/18 21:06	AK/AP
J4995-04DLX20	0.0000	4.4060	0.0000	0.0000	0.1640	0.0000	1.3140	2018-09-20	9/20/18 21:36	AK/AP
J4995-06DLX20	0.0000	5.5340	0.0000	0.0000	0.0000	0.0000	1.4250	2018-09-20	9/20/18 22:06	AK/AP
CCV	2.0770	3.1100	3.1040	10.2980	2.4780	5.0400	15.0000	2018-09-20	9/20/18 22:36	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-20	9/20/18 23:06	AK/AP
LB98046BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-20	9/20/18 23:36	AK/AP
LB98046BSW3	2.1790	3.0630	3.0540	9.9370	2.4220	5.3620	14.6710	2018-09-21	9/21/18 0:05	AK/AP
J4995-08DLX20	0.0000	4.0330	0.0000	0.0000	0.1860	0.0000	1.1370	2018-09-21	9/21/18 1:05	AK/AP
J4995-10DLX10	0.0000	4.9170	0.0000	0.0000	0.2310	0.0000	1.3370	2018-09-21	9/21/18 1:35	AK/AP
J4995-09DLX20	0.0000	4.2800	0.0000	0.0000	0.0000	0.0000	1.3110	2018-09-21	9/21/18 2:05	AK/AP
J5009-01DLX20	0.0000	3.7570	0.0000	0.0000	0.0000	0.0000	1.6700	2018-09-21	9/21/18 2:35	AK/AP
J5009-02DLX20	0.0000	4.8080	0.0000	0.0000	0.0000	0.0000	1.4470	2018-09-21	9/21/18 3:05	AK/AP
J5009-03DLX2	0.0000	46.4830	0.0000	0.0000	0.0000	0.0000	12.5320	2018-09-21	9/21/18 3:35	AK/AP
J5009-03DLX20	0.0000	3.6660	0.0000	0.0000	0.3400	0.0000	1.6850	2018-09-21	9/21/18 4:05	AK/AP
J5009-04DLX2	0.0000	3.7090	0.0000	0.0000	0.2290	0.0000	3.4490	2018-09-21	9/21/18 4:35	AK/AP
CCV	1.9190	3.0580	2.9310	9.7920	2.4680	4.5950	14.1480	2018-09-21	9/21/18 5:05	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 5:35	AK/AP
J4880-05	0.6490	128.1720	0.0000	2.3150	0.0000	0.0000	36.4180	2018-09-21	9/21/18 6:04	AK/AP
J4880-11	0.0000	64.7510	0.0000	0.0000	4.8710	3.4030	0.0000	2018-09-21	9/21/18 6:34	AK/AP
J4880-15	0.0000	0.0000	0.5640	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 7:04	AK/AP
J4880-05DLX20	0.0000	4.4770	0.0000	0.0000	0.0000	0.0000	2.2200	2018-09-21	9/21/18 7:34	AK/AP
CCV	2.1350	3.0840	3.0570	9.8210	2.4240	4.9240	14.5780	2018-09-21	9/21/18 8:06	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 8:37	AK/AP
LB98046BLW4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 9:07	AK/AP
LB98046BSW4	2.0770	2.8950	2.8820	9.6830	2.4020	5.0140	14.1460	2018-09-21	9/21/18 9:37	AK/AP
J5033-02	0.0000	209.2780	0.0000	0.0000	1.3350	0.0000	11.7940	2018-09-21	9/21/18 10:07	AK/AP
J5033-20	0.2010	74.2510	0.0000	0.0000	1.1670	0.0000	11.5660	2018-09-21	9/21/18 10:37	AK/AP
J5033-21	0.0000	74.4540	0.0000	0.0000	1.1290	0.0000	11.8490	2018-09-21	9/21/18 11:07	AK/AP
J5033-22	0.0000	6.9780	0.0000	0.0000	0.8070	0.0000	12.0390	2018-09-21	9/21/18 11:37	AK/AP
J5033-22DUP	0.0000	7.0790	0.0000	0.0000	0.7900	0.0000	11.9640	2018-09-21	9/21/18 12:07	AK/AP
J5033-22MS	1.8210	9.2270	2.8510	9.5620	3.0800	3.4330	24.3300	2018-09-21	9/21/18 12:37	AK/AP
J5033-22MSD	2.1620	9.5460	2.9460	9.8580	3.2210	4.7650	26.0940	2018-09-21	9/21/18 13:07	AK/AP
J4995-07DLX2	0.0000	5.7360	0.0000	0.0000	0.9030	0.0000	2.7960	2018-09-21	9/21/18 13:37	AK/AP

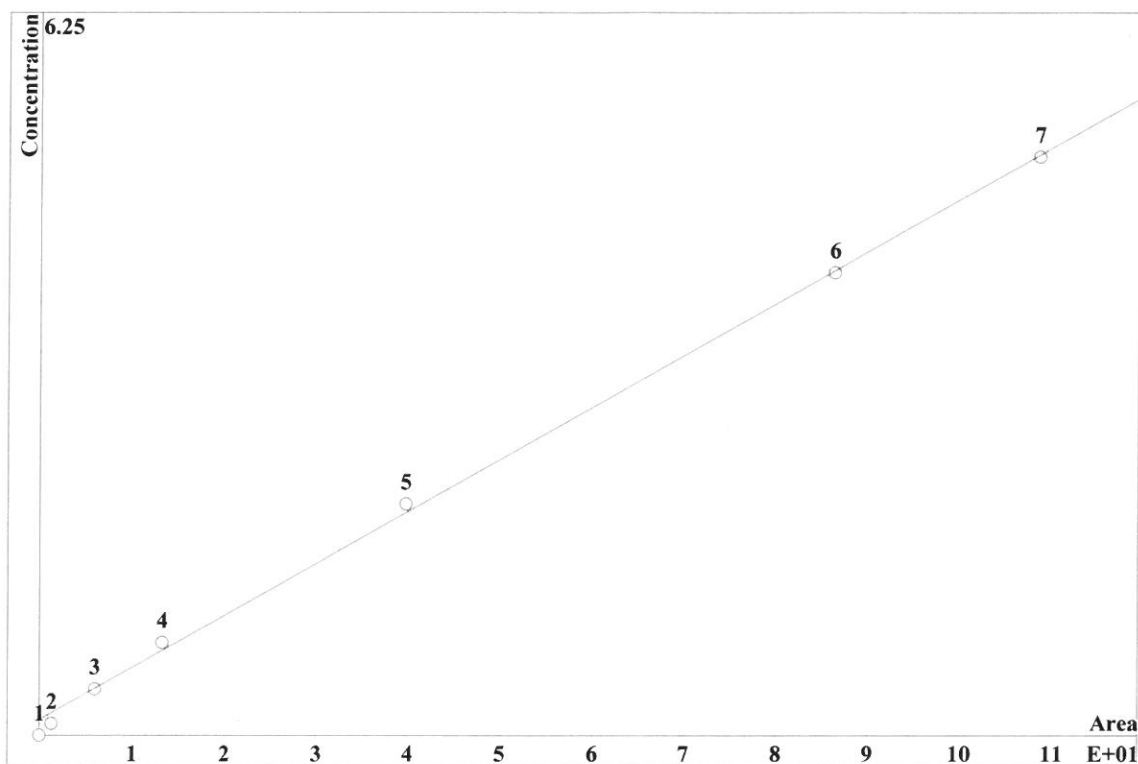
IC-1 3000
9-24-18 AK-

CCV	2.0270	2.8470	2.8310	9.3720	2.3620	4.8730	13.6800	2018-09-21	9/21/18 15:27	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 15:57	AK/AP
J5033-02DLX50	0.0000	2.9840	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 16:27	AK/AP
J5033-20DLX20	0.0000	2.7970	0.0000	0.0000	0.0000	0.0000	1.1860	2018-09-21	9/21/18 16:57	AK/AP
J5033-21DLX20	0.0000	2.7710	0.0000	0.0000	0.0000	0.0000	1.1910	2018-09-21	9/21/18 17:27	AK/AP
CCV	1.9290	2.8530	2.8620	9.5620	2.3310	4.1890	13.6610	2018-09-21	9/21/18 18:27	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-21	9/21/18 18:57	AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal
9-4-18
AK

Method: ANIONS 09-04-18.mtw
Equation: $Q = 0.899783 \cdot A + 2.72293$
RSD: 3.453 %
Correlation coefficient: 0.999513



K3 = 0 K2 = 0 K1 = 0.899783 K0 = 2.72293

Base: Area

Ref.channel: Cond

ISTD:

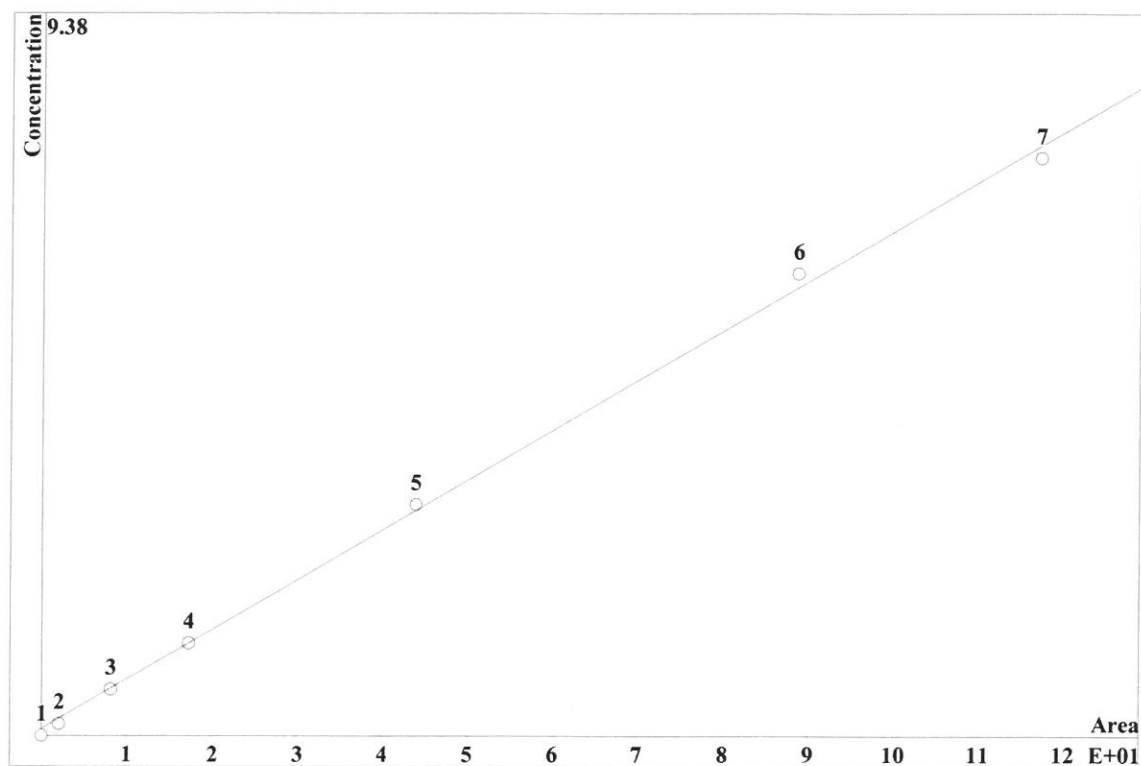
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.05228	1.336	0.1	20	5.913		Yes
3	0.2345	6.021	0.4	20	5.913		Yes
4	0.5148	13.28	0.8	20	5.913		Yes
5	1.533	39.77	2	20	5.913		Yes
6	3.234	86.32	4	20	5.913		Yes
7	4.229	108.5	5	20	5.913		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.29184 \cdot A + 1.78813$
 RSD: 4.309 %
 Correlation coefficient: 0.999242



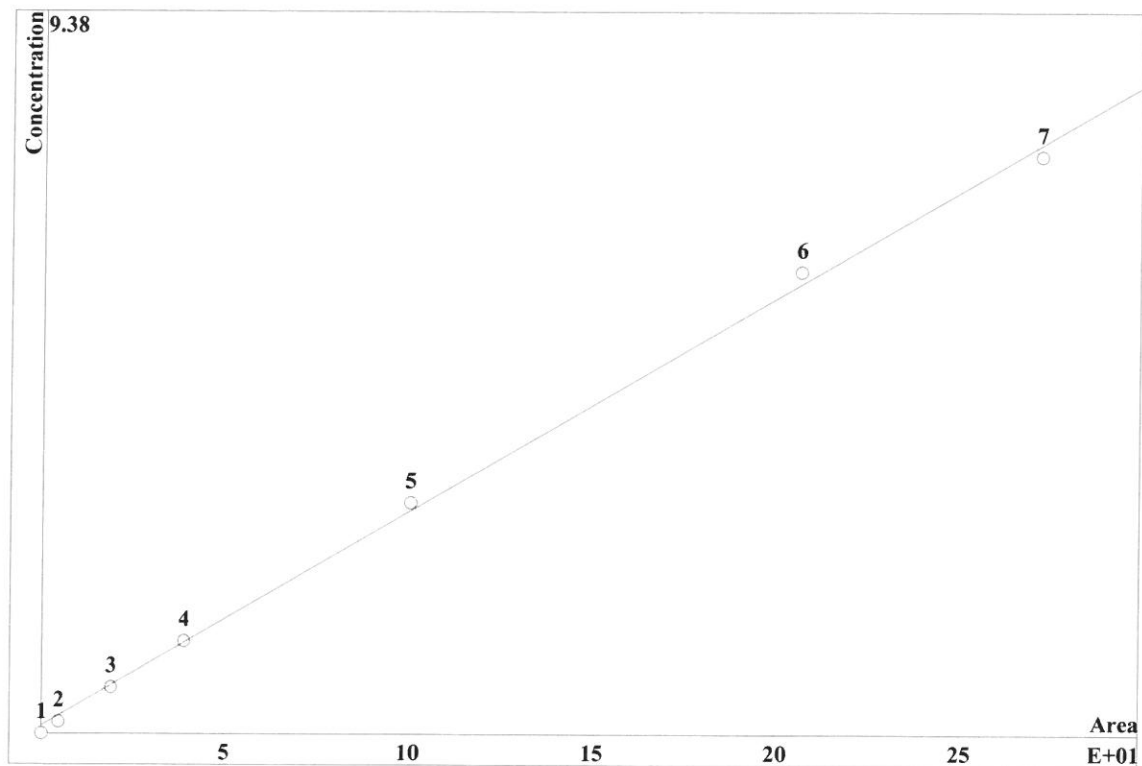
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

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	0.123	2.067	0.15	20	8.858	Yes	
3	0.4946	8.169	0.6	20	8.858	Yes	
4	1.035	17.25	1.2	20	8.858	Yes	
5	2.69	43.91	3	20	8.858	Yes	
6	5.468	88.7	6	20	8.858	Yes	
7	7.305	117.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.555871 \cdot A + 2.11184$
 RSD: 4.201 %
 Correlation coefficient: 0.999280

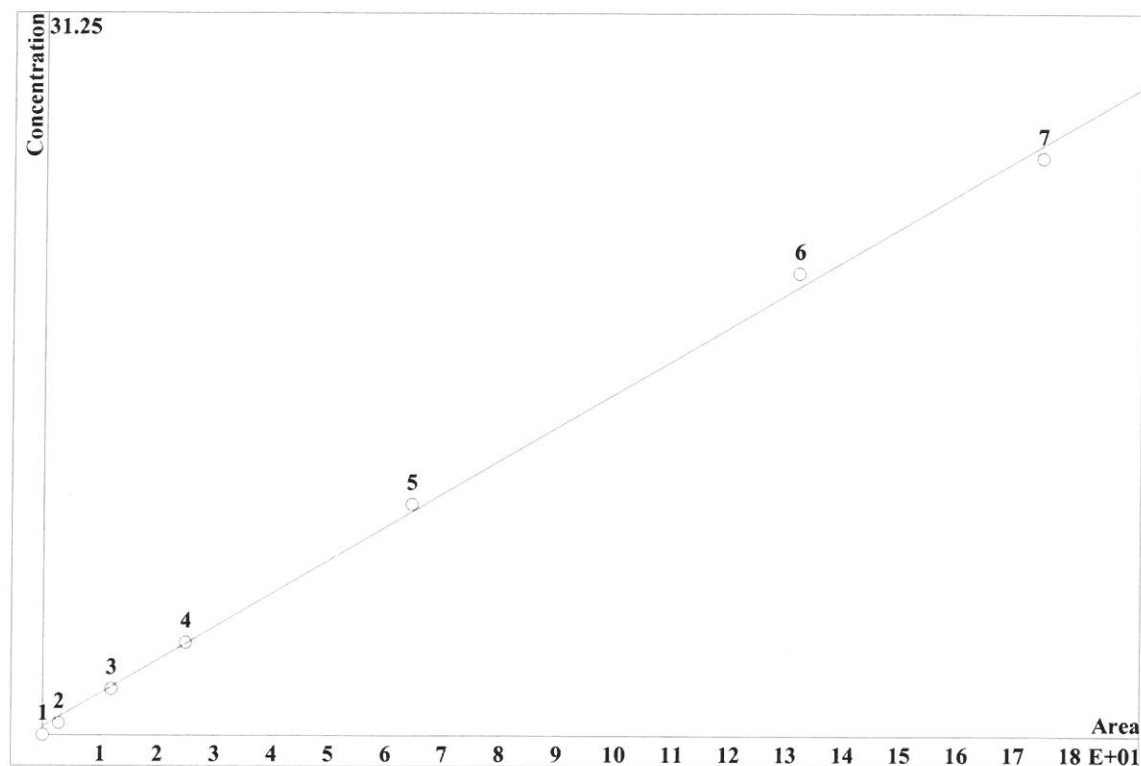


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2443	4.621	0.15	20	10.65			Yes
3	0.9895	18.94	0.6	20	10.65			Yes
4	2.066	38.88	1.2	20	10.65			Yes
5	5.357	100.5	3	20	10.65			Yes
6	10.68	206.4	6	20	10.65			Yes
7	13.97	271.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 2.88313 \cdot A + 7.56613$
 RSD: 4.500 %
 Correlation coefficient: 0.999173



K3 = 0 K2 = 0 K1 = 2.88313 K0 = 7.56613

Base: Area

Ref.channel: Cond

ISTD:

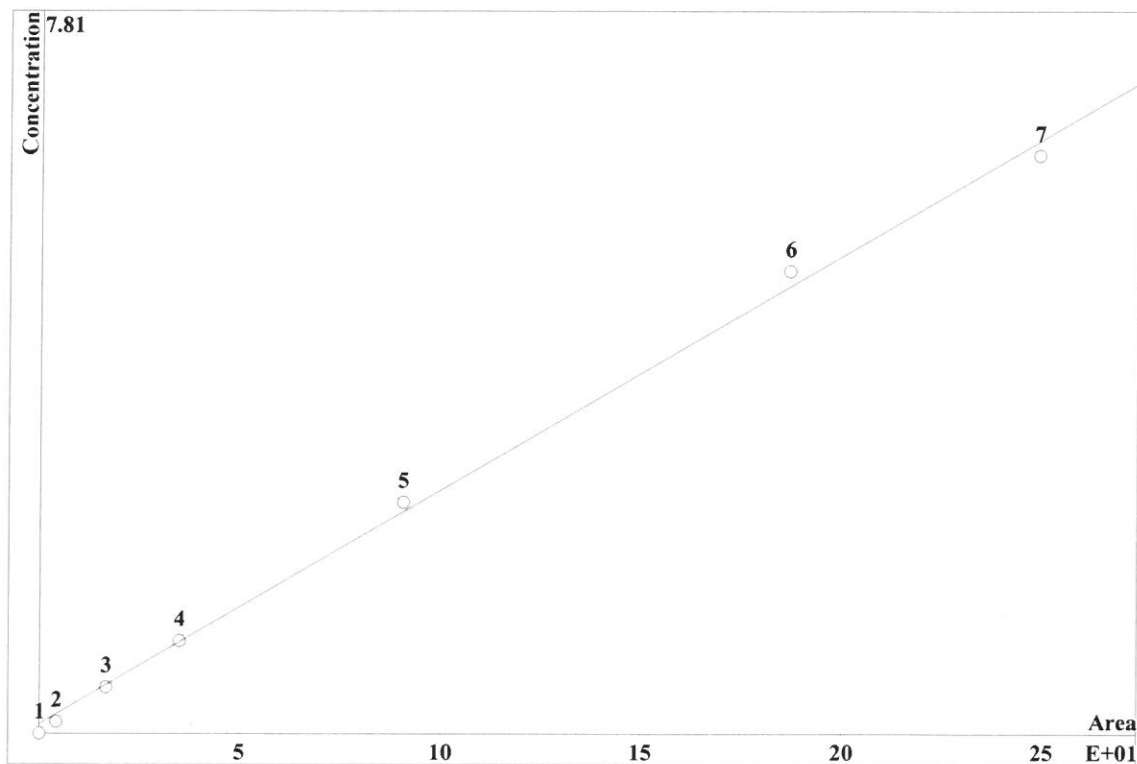
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1371	2.823	0.5	20	13.72		Yes
3	0.5728	11.97	2	20	13.72		Yes
4	1.212	24.87	4	20	13.72		Yes
5	3.172	64.52	10	20	13.72		Yes
6	6.332	132	20	20	13.72		Yes
7	8.221	174.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.506435 \cdot A + 2.06904$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



K3 = 0 K2 = 0 K1 = 0.506435 K0 = 2.06904

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

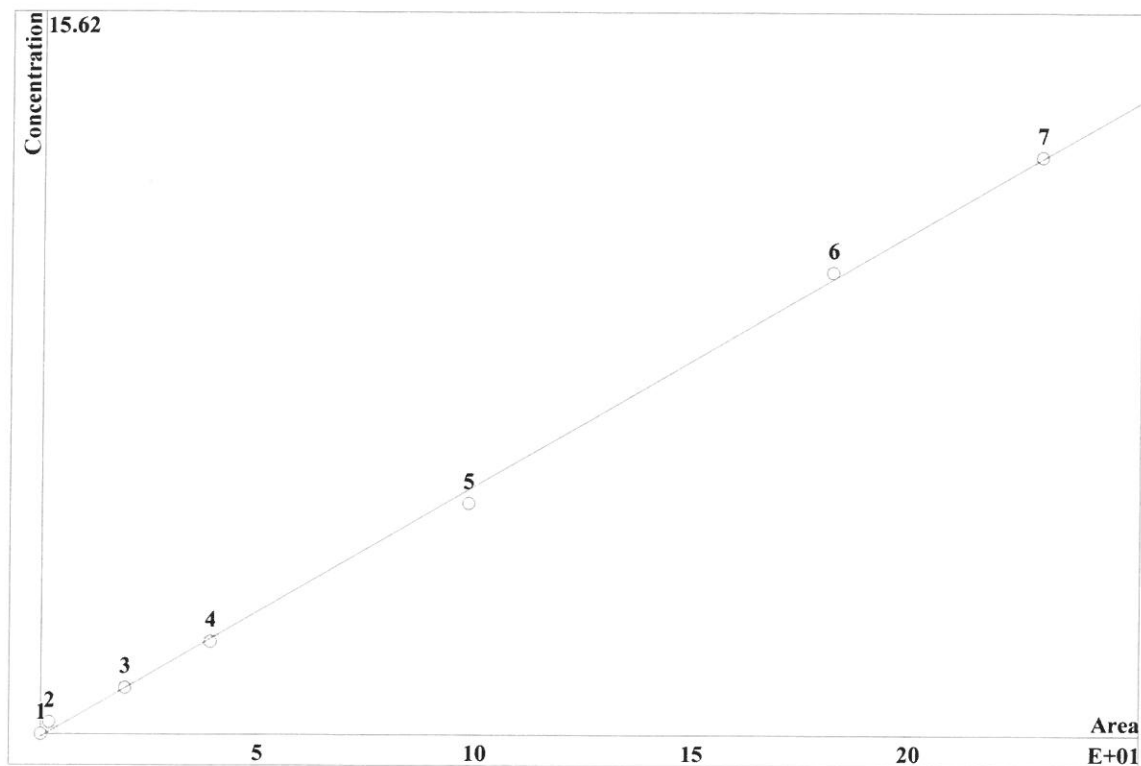
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1761	4.248	0.125	20	15.65	Yes	
3	0.717	16.79	0.5	20	15.65	Yes	
4	1.516	35.08	1	20	15.65	Yes	
5	4.035	90.69	2.5	20	15.65	Yes	
6	8.384	187	5	20	15.65	Yes	
7	11.27	248.9	6.25	20	15.65	Yes	

±□;□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.0895 \cdot A - 1.12689$
 RSD: 3.862 %
 Correlation coefficient: 0.999391



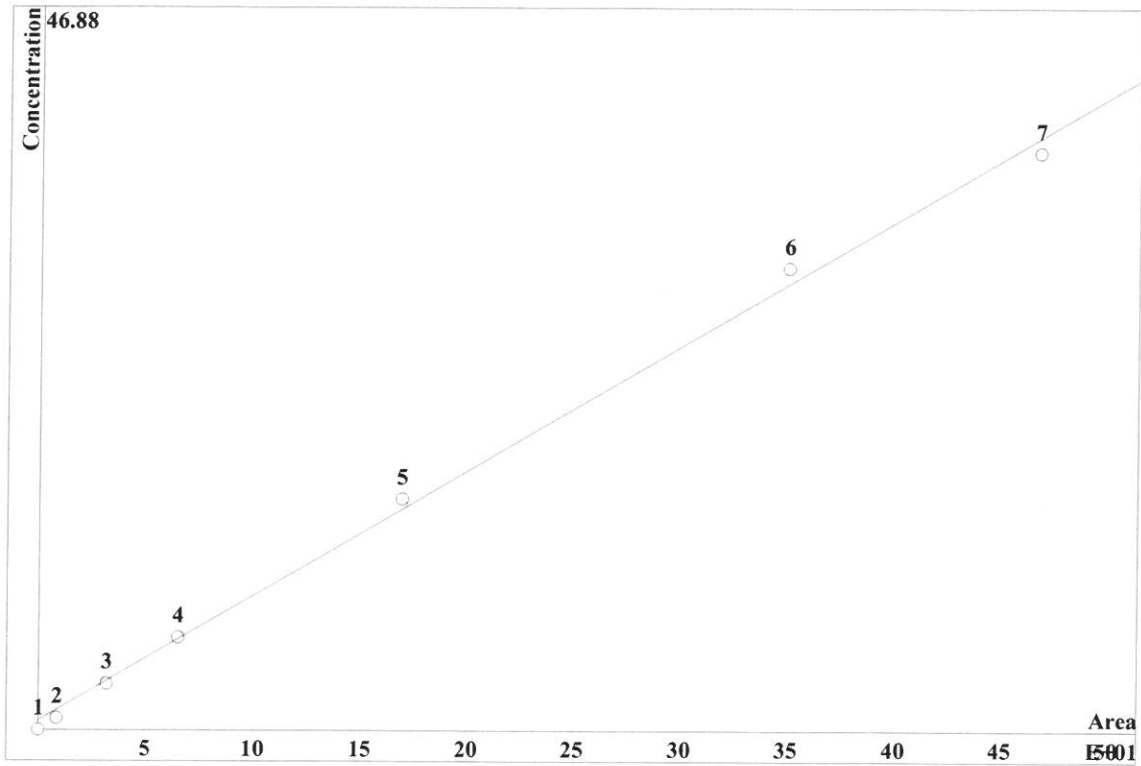
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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	0.05941	1.931	0.25	20	21.48		Yes
3	0.5152	19.38	1	20	21.48		Yes
4	1.069	39.02	2	20	21.48		Yes
5	2.889	98.34	5	20	21.48		Yes
6	5.468	182	10	20	21.48		Yes
7	7.057	230	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.61971 \cdot A + 12.4616$
 RSD: 5.431 %
 Correlation coefficient: 0.998795



K3 = 0 K2 = 0 K1 = 1.61971 K0 = 12.4616

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	0.2749	8.639	0.75	20	25.17		Yes
3	1.043	31.82	3	20	25.17		Yes
4	2.181	65.24	6	20	25.17		Yes
5	5.784	169.5	15	20	25.17		Yes
6	12.02	350.2	30	20	25.17		Yes
7	16.25	467.5	37.5	20	25.17		Yes

IC-1 Cal
09-04-2018

Report date: 9/6/2018 10:31:55 AM
Printed by: wet

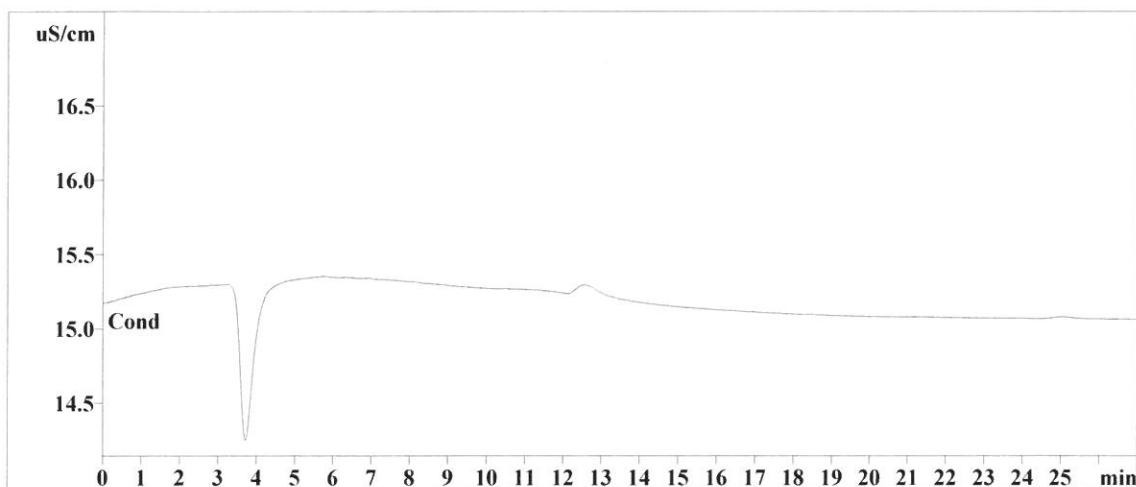
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File: _2018-09-04_

Last save: 9/4/2018 2:59:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63678

Last save: 9/4/2018 8:54:34 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: 9/6/2018 10:32:08 AM
Printed by: wet

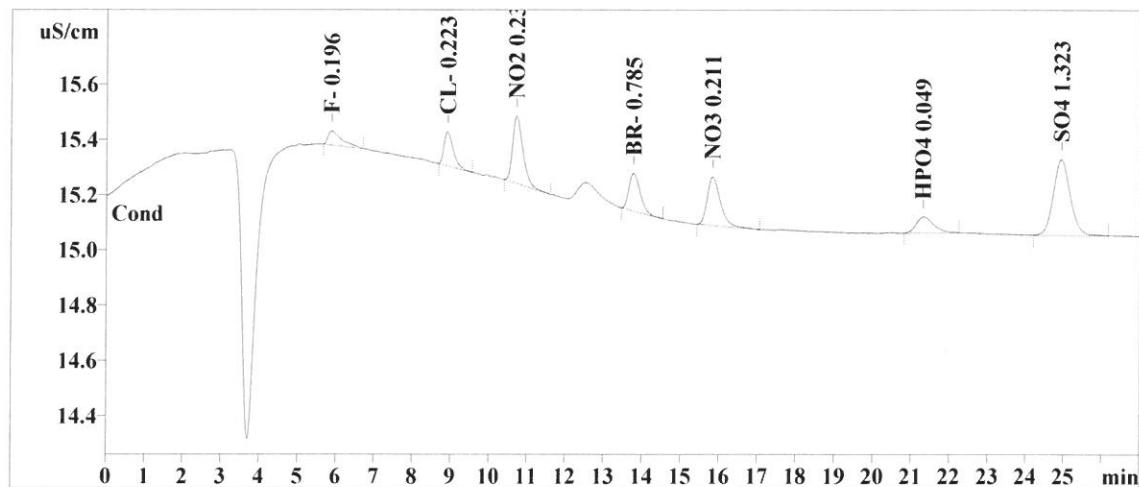
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Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63679

Last save: 9/4/2018 8:54:34 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.366	0.05	4.79	1.336	5.21	0.
2	8.90	0.254	0.12	11.50	2.067	8.05	0.
3	10.72	0.284	0.24	22.81	4.621	18.01	0.
4	13.78	0.319	0.14	12.80	2.823	11.00	0.
5	15.82	0.360	0.18	16.42	4.248	16.55	0.
6	21.32	0.487	0.06	5.52	1.931	7.52	0.
7	24.92	0.476	0.27	25.73	8.639	33.66	0.
7	27.00	0.364	1.06	99.58	25.666	100.00	0.

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Report date: 9/6/2018 10:32:16 AM
Printed by: wet

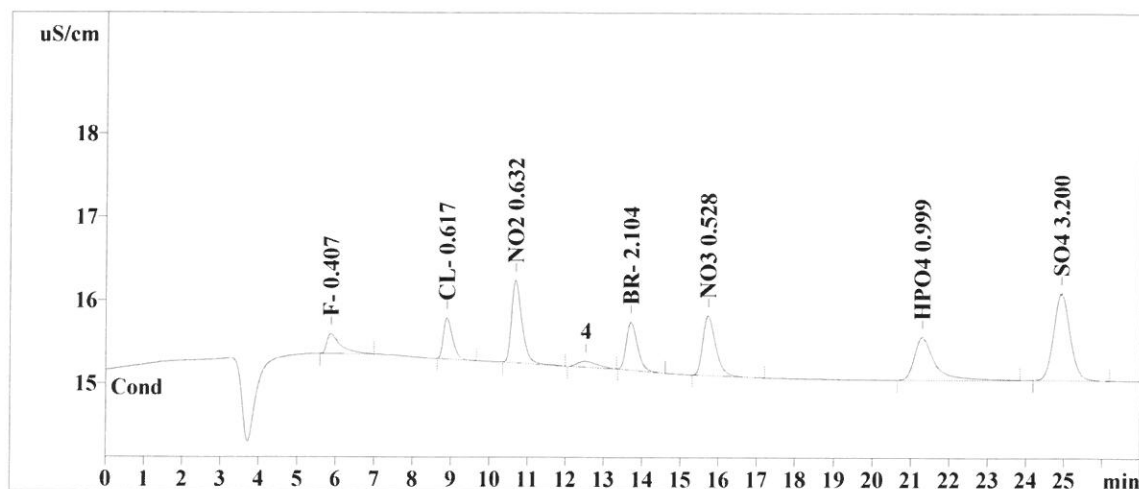
Ident: STD3
Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63680

Last save: 9/4/2018 8:54:34 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	5.87	0.352	0.23	5.05	6.021	5.20	0.
2	8.89	0.251	0.49	10.66	8.169	7.06	0.
3	10.68	0.284	0.99	21.32	18.941	16.37	0.
4	13.71	0.319	0.57	12.34	11.969	10.34	0.
5	15.72	0.353	0.72	15.44	16.786	14.50	0.
6	21.28	0.499	0.51	11.09	19.376	16.74	0.
7	24.92	0.466	1.04	22.47	31.819	27.49	0.
7	27.00	0.360	4.56	98.38	113.081	97.71	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:32:32 AM
 Printed by: wet

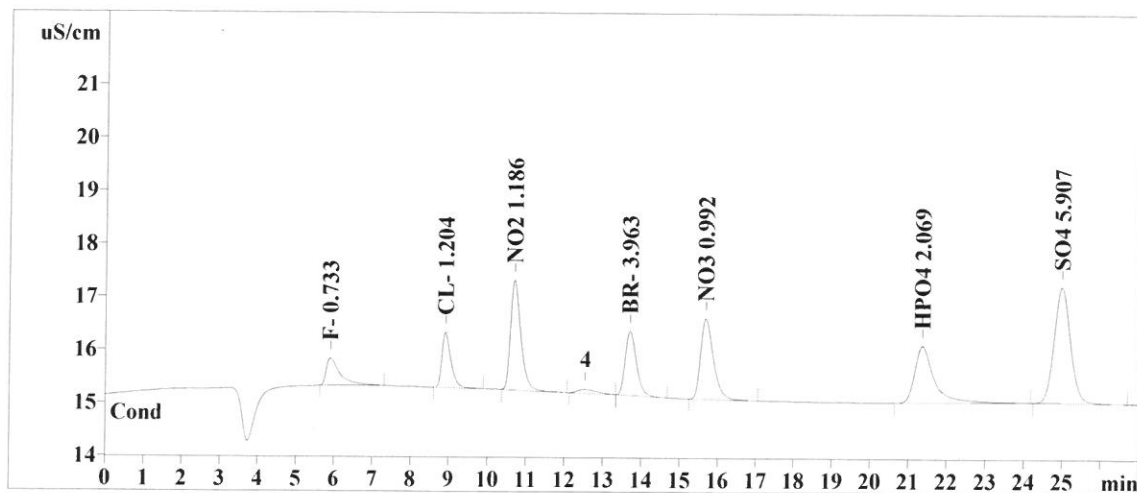
Ident: STD4
 Analysis from: 9/4/2018 12:29:02 PM
 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63681

Last save: 9/4/2018 8:54:34 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	0.347	0.51	5.32	13.277	5.62	0.
2	8.90	0.250	1.04	10.71	17.249	7.30	0.
3	10.69	0.280	2.07	21.36	38.880	16.46	0.
4	13.69	0.314	1.21	12.53	24.868	10.53	0.
5	15.67	0.347	1.52	15.67	35.082	14.85	0.
6	21.36	0.483	1.07	11.06	39.021	16.52	0.
7	24.97	0.456	2.18	22.55	65.240	27.62	0.
7	27.00	0.354	9.59	99.19	233.619	98.89	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:32:47 AM
 Printed by: wet

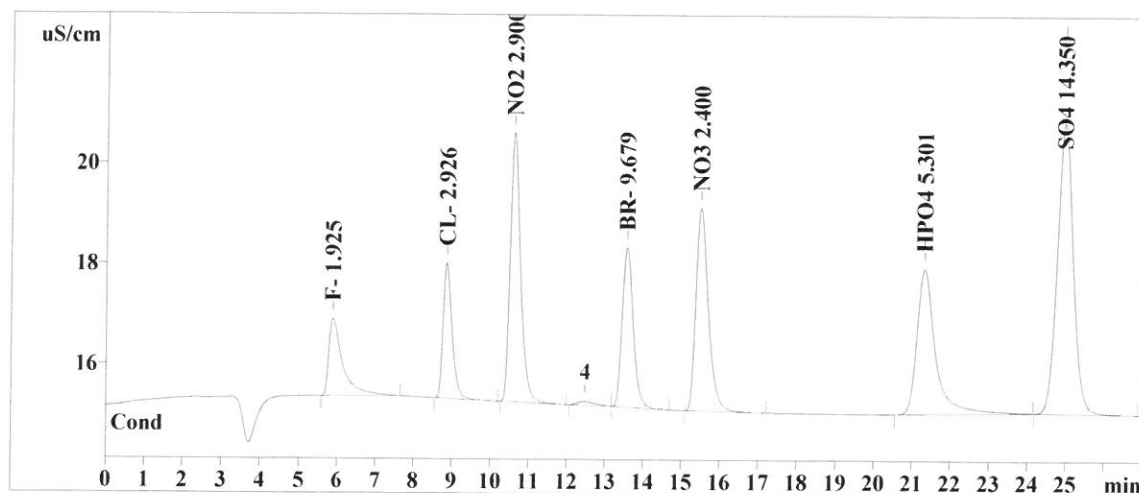
Ident: STD5
 Analysis from: 9/4/2018 12:58:58 PM
 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63682

Last save: 9/4/2018 8:54:34 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	5.88	0.343	1.53	6.00	39.768	6.52	0.
2	8.85	0.245	2.69	10.53	43.912	7.20	0.
3	10.59	0.280	5.36	20.97	100.543	16.49	0.
4	13.56	0.311	3.17	12.42	64.517	10.58	0.
5	15.49	0.336	4.03	15.80	90.690	14.87	0.
6	21.31	0.458	2.89	11.31	98.345	16.12	0.
7	24.95	0.446	5.78	22.65	169.497	27.79	0.
7	27.00	0.346	25.46	99.68	607.273	99.57	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:34:20 AM
Printed by: wet

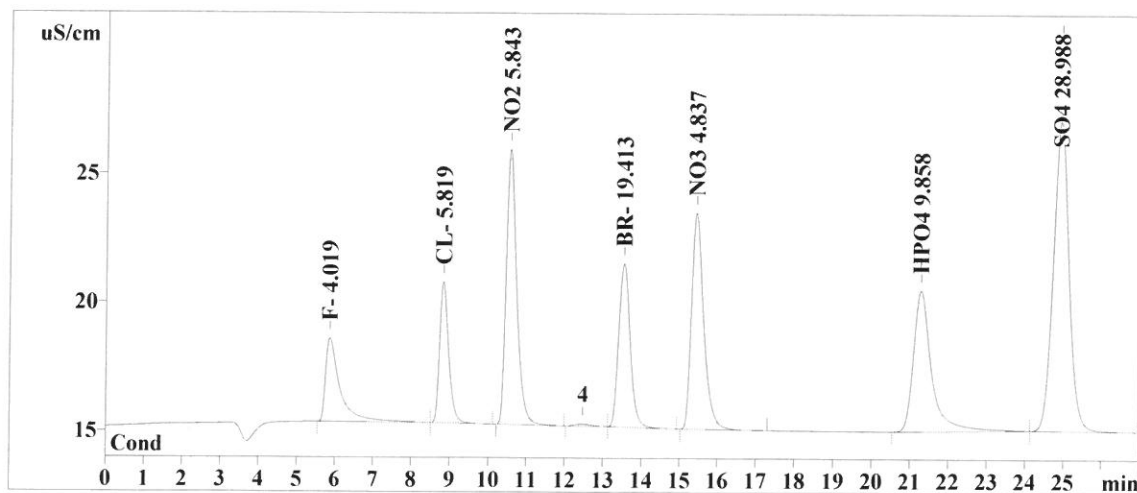
Ident: STD6
Analysis from: 9/4/2018 1:28:53 PM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63683

Last save: 9/4/2018 8:54:34 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	5.86	0.343	3.23	6.26	86.317	6.99	0.
2	8.81	0.243	5.47	10.58	88.700	7.18	0.
3	10.55	0.289	10.68	20.67	206.436	16.71	0.
4	13.53	0.320	6.33	12.26	132.040	10.69	0.
5	15.42	0.332	8.38	16.23	186.955	15.13	0.
6	21.27	0.452	5.47	10.58	181.997	14.73	0.
7	24.90	0.442	12.02	23.27	350.247	28.35	0.
7	27.00	0.346	51.59	99.84	1232.691	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:34:30 AM
 Printed by: wet

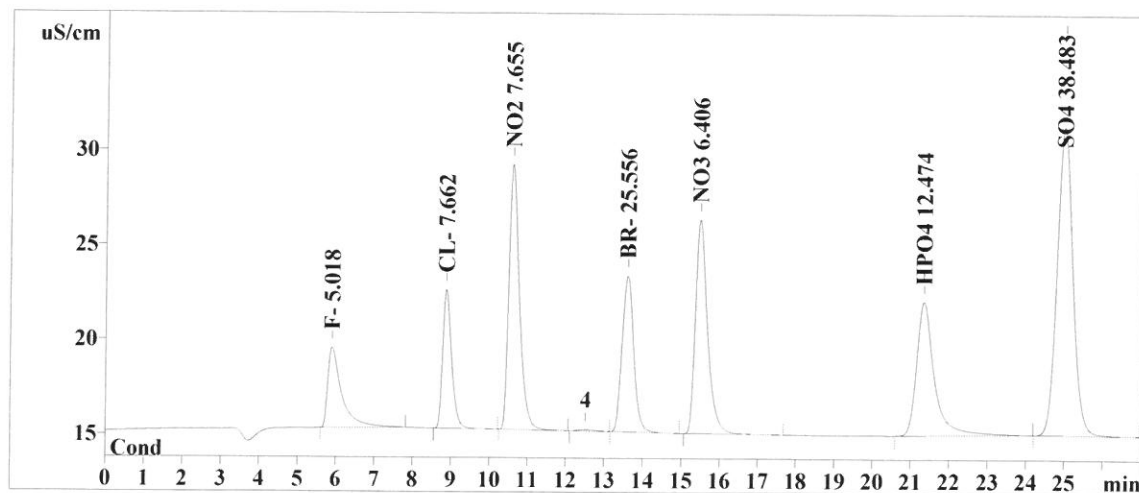
Ident: STD7
 Analysis from: 9/4/2018 1:58:48 PM
 File: _2018-09-04_

Last save: 9/4/2018 3:00:00 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63684

Last save: 9/4/2018 8:54:34 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	5.89	0.343	4.23	6.18	108.522	6.70	0.
2	8.86	0.241	7.30	10.68	117.237	7.23	0.
3	10.59	0.291	13.97	20.43	271.607	16.76	0.
4	13.59	0.328	8.22	12.02	174.656	10.78	0.
5	15.46	0.327	11.27	16.48	248.910	15.36	0.
6	21.33	0.444	7.06	10.32	230.013	14.19	0.
7	24.97	0.436	16.25	23.77	467.485	28.84	0.
7	27.00	0.344	68.30	99.88	1618.430	99.85	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:35:22 AM
Printed by: wet

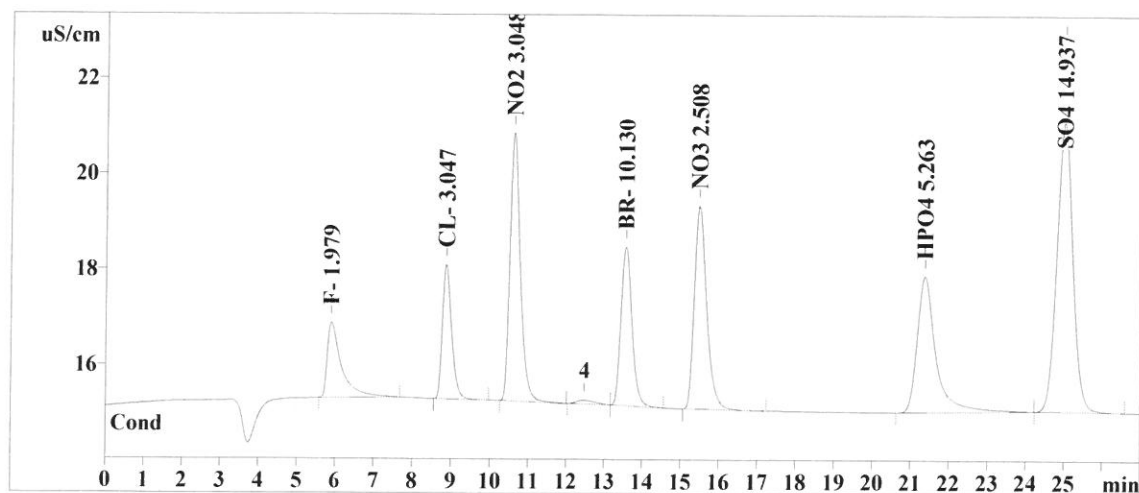
Ident: ICV
Analysis from: 9/4/2018 3:28:33 PM
File: _2018-09-04_

Last save: 9/4/2018 3:55:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63687

Last save: 9/4/2018 2:59:30 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.344	1.57	5.92	40.953	6.48	0.
2	8.86	0.246	2.81	10.58	45.786	7.24	0.
3	10.59	0.282	5.61	21.14	105.878	16.75	0.
4	13.55	0.312	3.33	12.53	67.647	10.70	0.
5	15.47	0.335	4.25	16.00	94.966	15.02	0.
6	21.35	0.460	2.85	10.72	97.647	15.44	0.
7	24.98	0.445	6.05	22.81	176.741	27.95	0.
7	27.00	0.346	26.46	99.70	629.617	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:35:42 AM
Printed by: wet

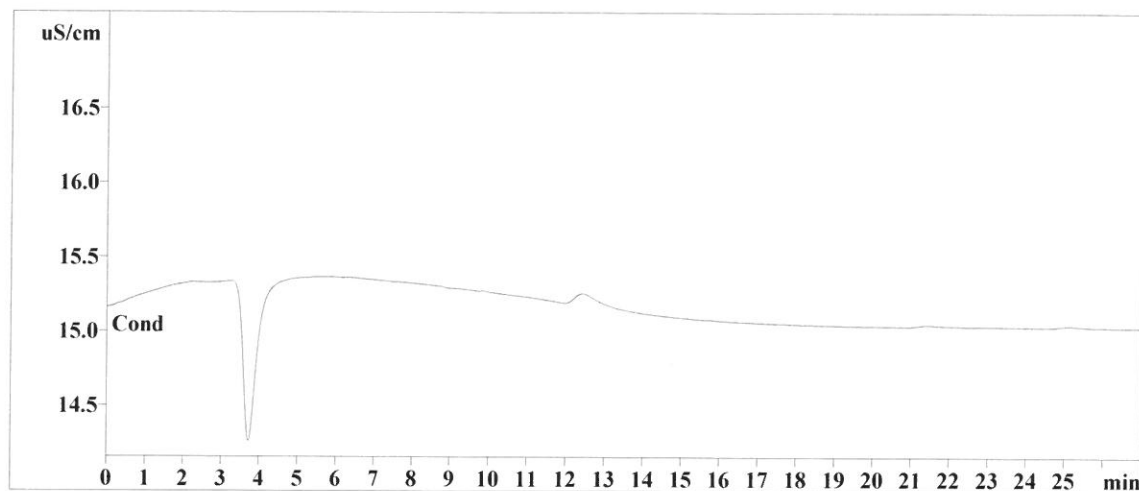
Ident: ICB
Analysis from: 9/4/2018 3:58:28 PM
File: _2018-09-04_

Last save: 9/6/2018 10:35:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63688

Last save: 9/4/2018 2:59:30 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:56:14 AM
 Printed by: wet

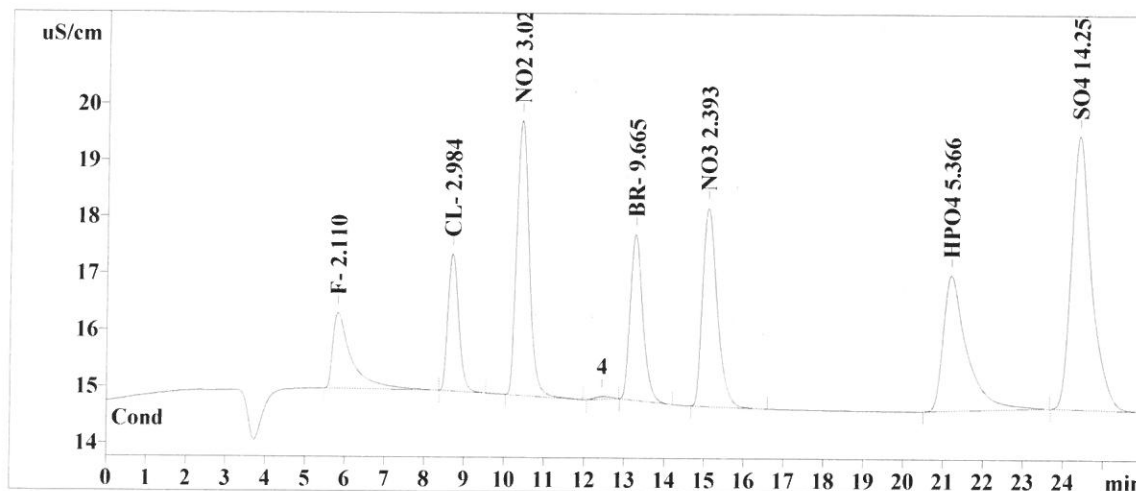
Ident: CCV
 Analysis from: 9/19/2018 7:47:18 AM
 File: _2018-09-19_

Last save: 9/19/2018 8:13:08 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64006

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.414	1.34	5.99	43.875	7.10	0.
2	8.68	0.287	2.41	10.81	44.815	7.25	0.
3	10.40	0.332	4.85	21.76	104.959	16.99	0.
4	13.25	0.337	2.92	13.11	64.421	10.43	0.
5	15.07	0.396	3.50	15.70	90.408	14.63	0.
6	21.18	0.569	2.39	10.73	99.544	16.11	0.
7	24.37	0.505	4.83	21.65	168.359	27.25	0.
7	26.00	0.406	22.24	99.76	616.381	99.78	0.

This report has been created by IC Net
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Report date: 9/20/2018 9:56:22 AM
Printed by: wet

Ident: CCB
Analysis from: 9/19/2018 8:16:45 AM
File: _2018-09-19_

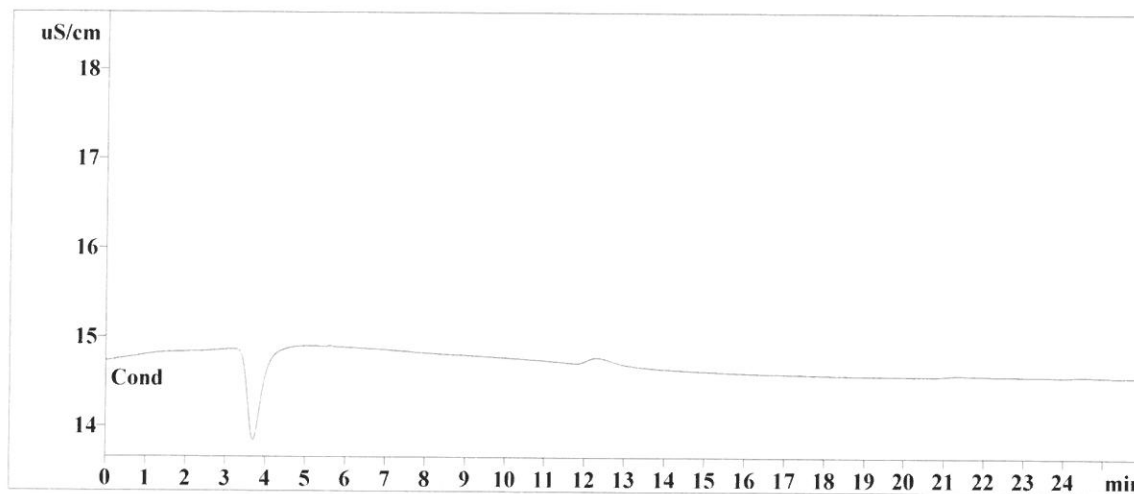
Last save: 9/19/2018 8:42:36 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64007

Last save: 9/17/2018 2:53:02 PM

SAMPLE:

: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 12:30:06 PM
Printed by: wet

Ident: LB98046BLW
Analysis from: 9/19/2018 8:45:41 AM
File: _2018-09-19_

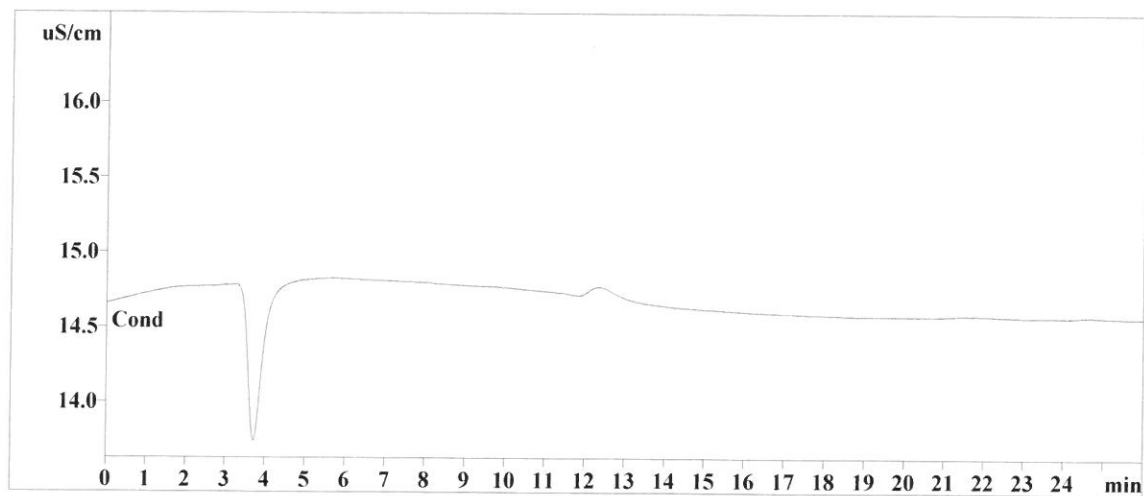
Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64008

Last save: 9/17/2018 2:53:02 PM

SAMPLE:

: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 12:30:14 PM
Printed by: wet

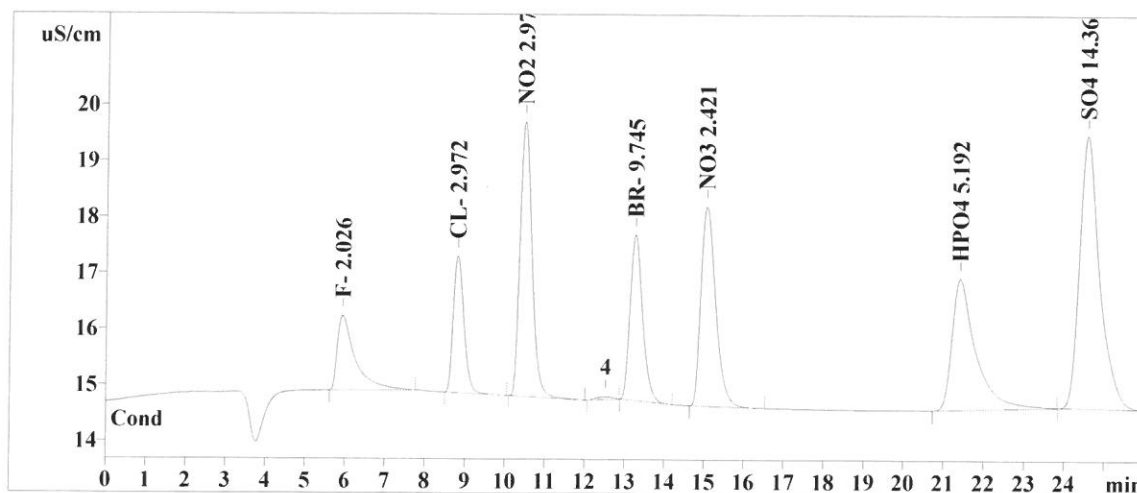
Ident: LB98046BSW
Analysis from: 9/19/2018 9:14:37 AM
File: _2018-09-19_

Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64009

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.93	0.419	1.33	5.95	42.013	6.84	0.
2	8.80	0.283	2.43	10.85	44.624	7.27	0.
3	10.47	0.325	4.89	21.81	103.382	16.84	0.
4	13.25	0.336	2.95	13.17	64.979	10.58	0.
5	15.04	0.394	3.56	15.86	91.539	14.91	0.
6	21.39	0.559	2.34	10.44	96.340	15.69	0.
7	24.55	0.505	4.86	21.68	169.674	27.64	0.
7	26.00	0.403	22.37	99.76	612.551	99.78	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:57:30 AM
Printed by: wet

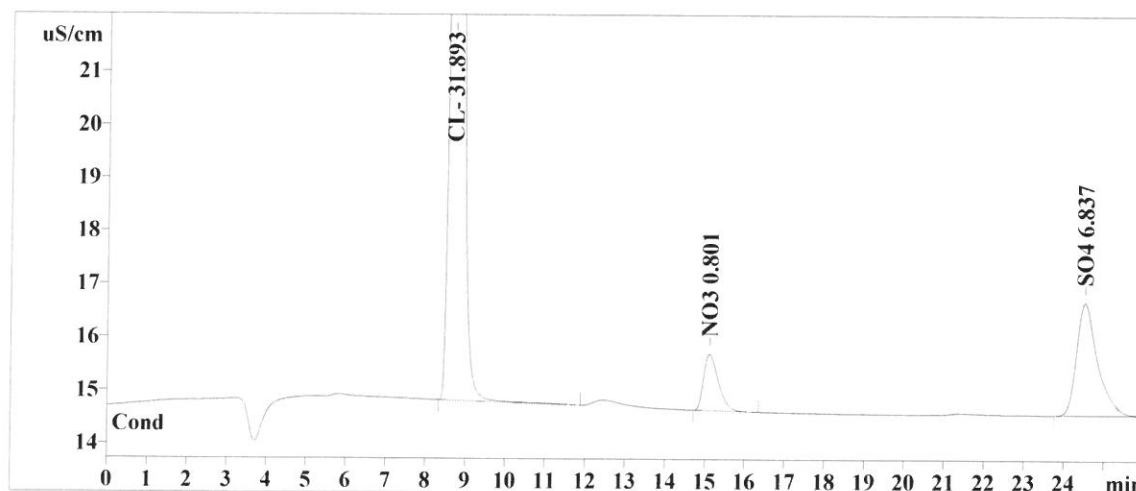
Ident: J4995-03
Analysis from: 9/19/2018 9:44:19 AM
File: _2018-09-19_

Last save: 9/20/2018 9:57:26 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64010

Last save: 9/17/2018 2:53:02 PM

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	8.70	0.272	27.64	89.71	492.372	82.52	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	15.10	0.400	1.06	3.44	27.535	4.62	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.52	0.526	2.11	6.86	76.733	12.86	0.
7	26.00	0.171	30.81	100.00	596.640	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:57:42 AM
Printed by: wet

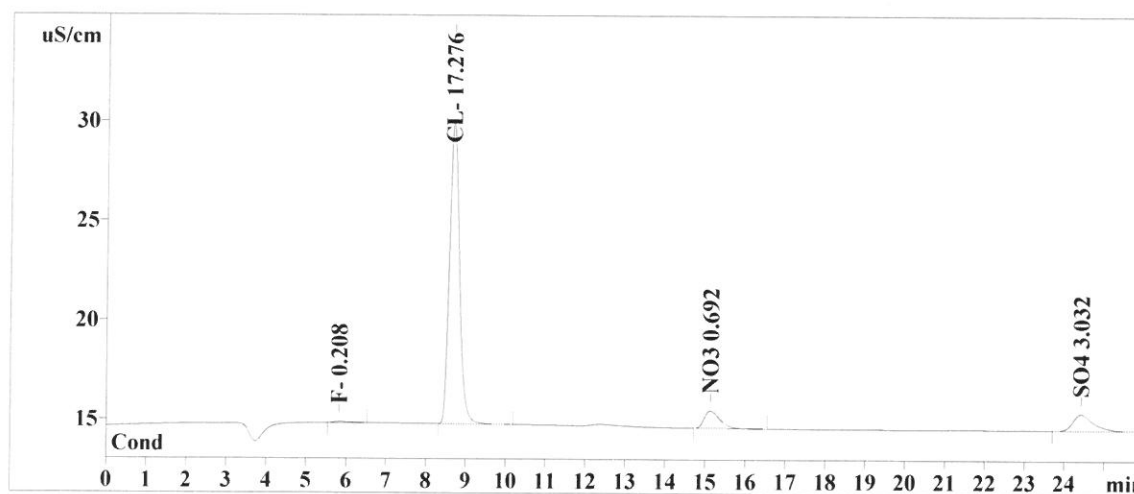
Ident: J4995-05
Analysis from: 9/19/2018 10:13:15 AM
File: _2018-09-19_

Last save: 9/19/2018 1:34:08 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64011

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 70
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.400	0.06	0.36	1.587	0.49	0.
2	8.66	0.269	15.15	89.53	266.077	82.97	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	15.13	0.411	0.87	5.15	23.261	7.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.43	0.513	0.84	4.95	29.749	9.28	0.
7	26.00	0.227	16.92	100.00	320.672	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:58:04 AM
Printed by: wet

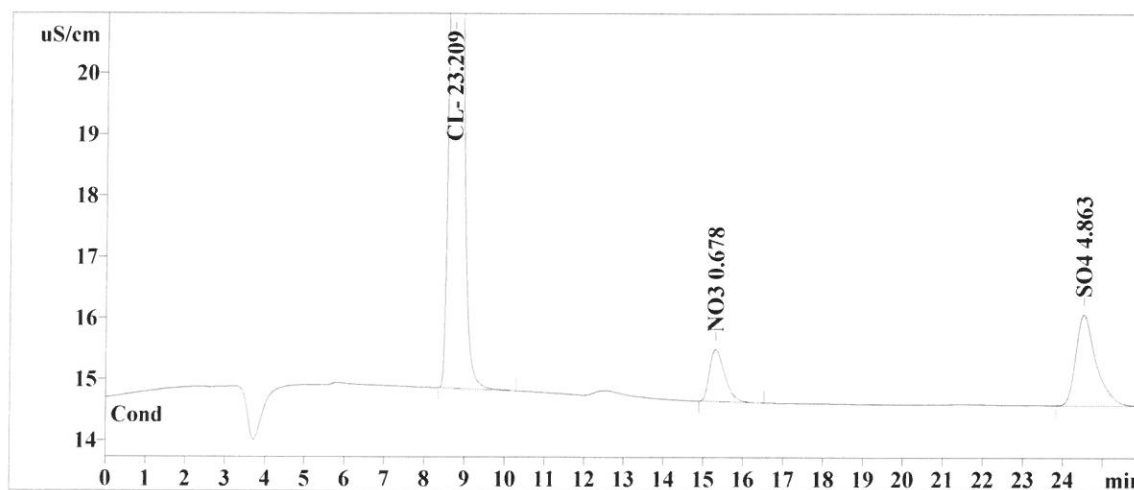
Ident: J4995-01
Analysis from: 9/19/2018 10:42:10 AM
File: _2018-09-19_

Last save: 9/20/2018 9:58:04 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64012

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 71
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	0.274	20.03	89.54	357.933	82.67	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	15.30	0.411	0.85	3.81	22.697	5.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.52	0.509	1.49	6.66	52.350	12.09	0.
7	26.00	0.170	22.37	100.00	432.979	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:58:24 AM
Printed by: wet

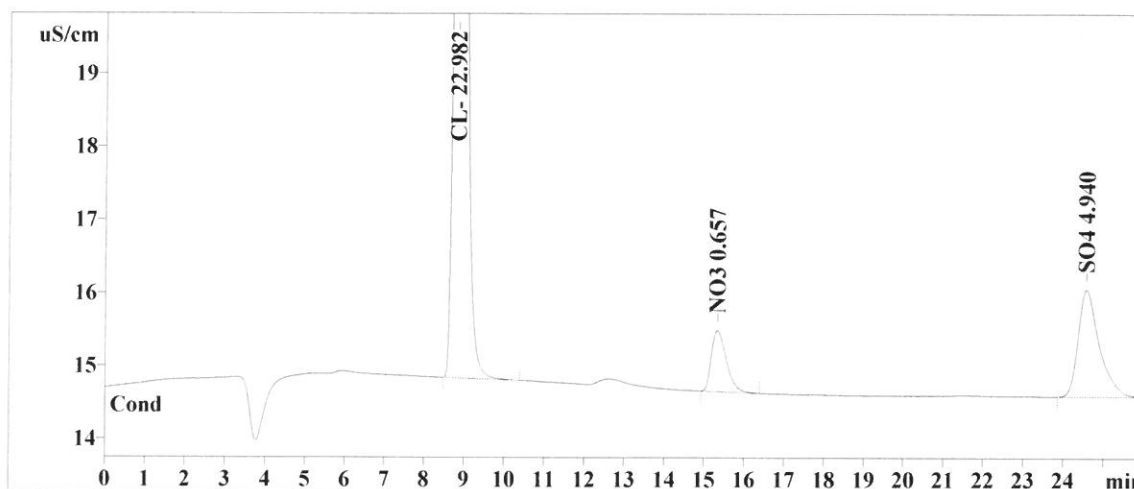
Ident: J4995-02
Analysis from: 9/19/2018 11:11:06 AM
File: _2018-09-19_

Last save: 9/20/2018 9:58:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64013

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 72
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	8.83	0.274	19.79	89.56	354.421	82.50	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	15.32	0.402	0.84	3.79	21.864	5.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.58	0.526	1.47	6.64	53.306	12.41	0.
7	26.00	0.172	22.10	100.00	429.591	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 9:58:59 AM
Printed by: wet

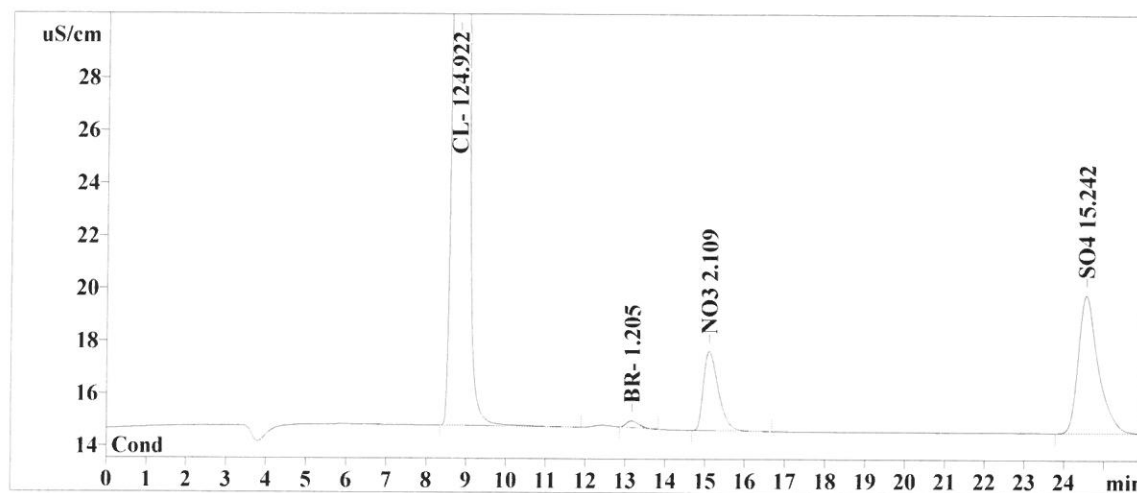
Ident: J4995-04
Analysis from: 9/19/2018 11:40:02 AM
File: _2018-09-19_

Last save: 9/20/2018 9:59:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64014

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 73
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	8.81	0.262	114.15	93.06	1932.634	87.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.17	0.353	0.26	0.21	5.734	0.26	0.
5	15.10	0.402	3.01	2.46	79.219	3.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.55	0.500	5.24	4.27	180.511	8.21	0.
7	26.00	0.217	122.66	99.99	2198.098	100.00	0.

This report has been created by IC Net
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Report date: 9/20/2018 9:59:23 AM
Printed by: wet

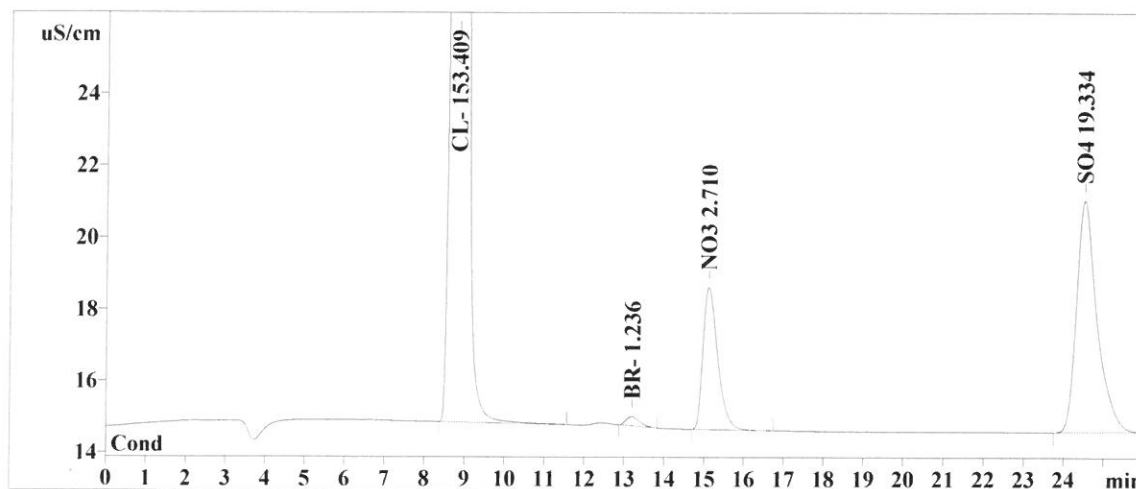
Ident: J4995-06
Analysis from: 9/19/2018 12:08:57 PM
File: _2018-09-19_

Last save: 9/20/2018 9:59:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64015

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 74
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	8.83	0.263	139.63	92.89	2373.657	87.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.20	0.368	0.25	0.17	5.953	0.22	0.
5	15.10	0.397	3.96	2.64	102.933	3.79	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.51	0.519	6.45	4.29	231.037	8.51	0.
7	26.00	0.221	150.30	99.98	2713.580	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 10:00:03 AM
Printed by: wet

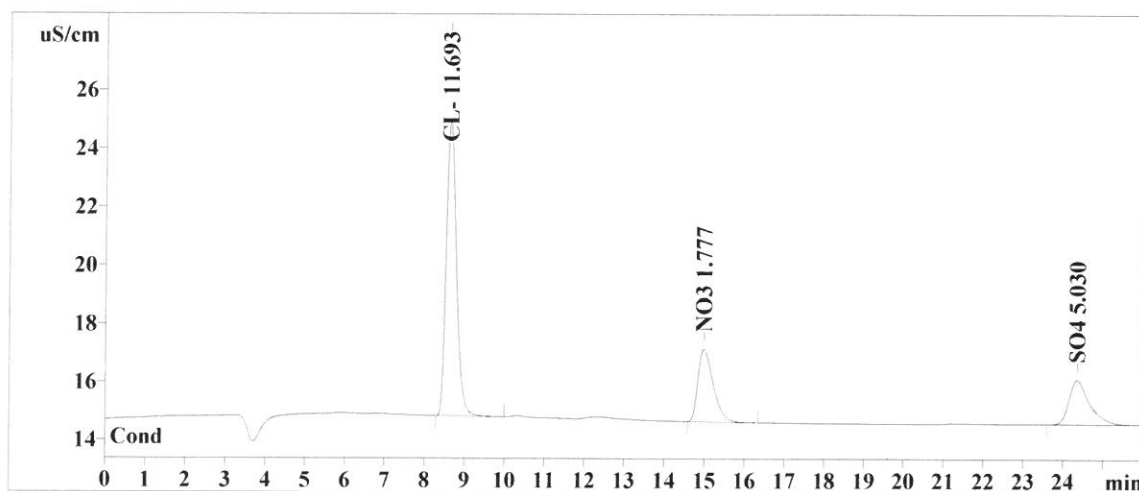
Ident: J4995-07
Analysis from: 9/19/2018 12:37:53 PM
File: _2018-09-19_

Last save: 9/20/2018 10:00:04 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64016

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 75
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	8.62	0.273	10.09	71.49	179.641	59.85	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.407	2.49	17.65	66.090	22.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.36	0.511	1.53	10.85	54.416	18.13	0.
7	26.00	0.170	14.11	99.99	300.147	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 10:00:21 AM
Printed by: wet

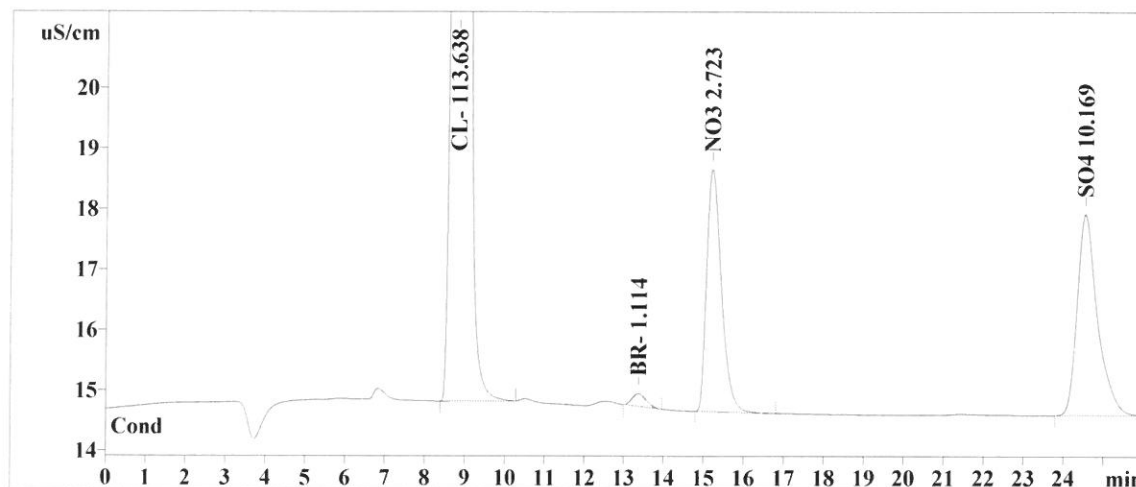
Ident: J4995-08
Analysis from: 9/19/2018 1:06:48 PM
File: _2018-09-19_

Last save: 9/20/2018 10:00:20 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64017

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 76
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	0.274	99.41	92.94	1757.929	88.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.38	0.385	0.21	0.20	5.101	0.26	0.
5	15.20	0.395	4.00	3.74	103.461	5.21	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.54	0.514	3.32	3.11	117.866	5.94	0.
7	26.00	0.224	106.94	99.99	1984.356	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 10:00:33 AM
Printed by: wet

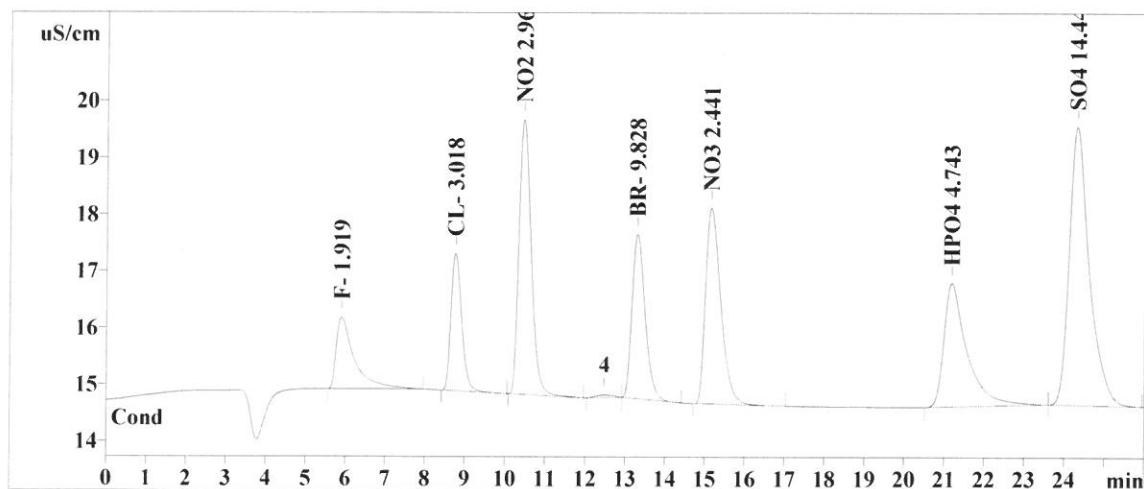
Ident: CCV
Analysis from: 9/19/2018 1:35:44 PM
File: _2018-09-19_

Last save: 9/19/2018 2:01:34 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64018

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.409	1.26	5.73	39.626	6.54	0.
2	8.75	0.289	2.41	10.98	45.333	7.48	0.
3	10.45	0.327	4.84	22.00	102.694	16.96	0.
4	13.29	0.346	2.90	13.18	65.552	10.82	0.
5	15.15	0.410	3.45	15.69	92.306	15.24	0.
6	21.18	0.550	2.18	9.90	88.103	14.55	0.
7	24.31	0.505	4.90	22.30	170.670	28.18	0.
7	26.00	0.405	21.94	99.78	604.284	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/20/2018 10:00:49 AM
Printed by: wet

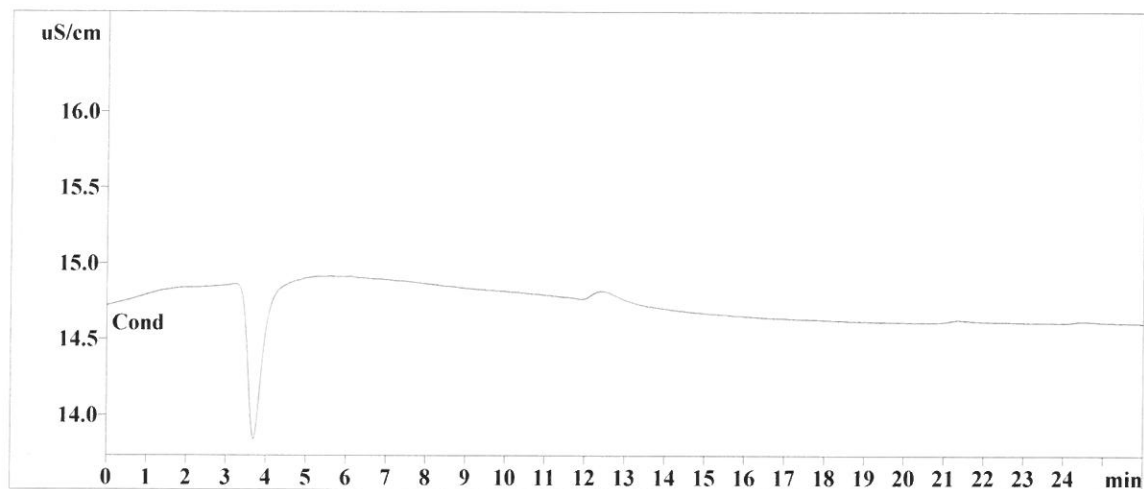
Ident: CCB
Analysis from: 9/19/2018 2:05:26 PM
File: _2018-09-19_

Last save: 9/20/2018 10:00:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64019

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:36:46 AM
 Printed by: wet

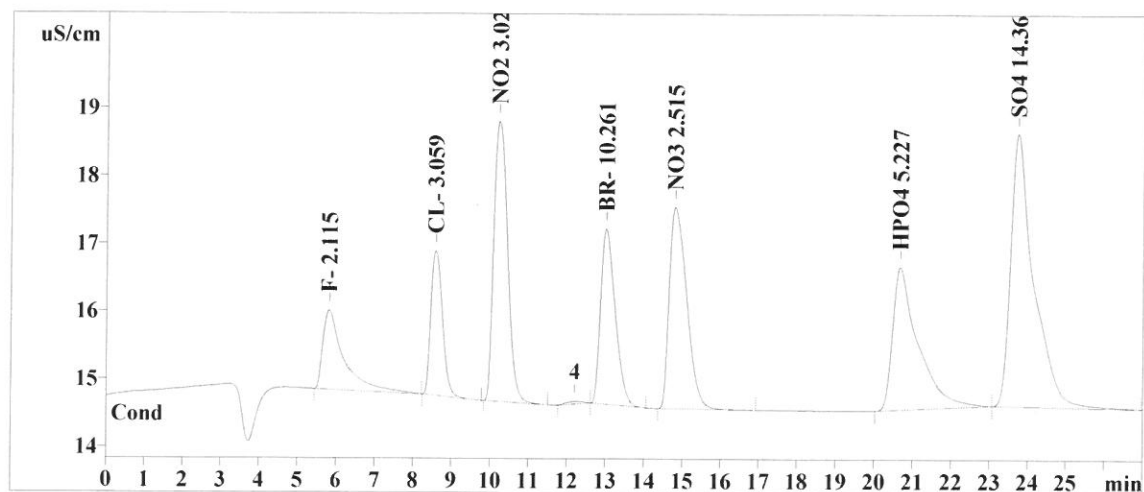
Ident: CCV
 Analysis from: 9/20/2018 10:16:21 AM
 File: _2018-09-20_

Last save: 9/20/2018 10:43:10 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64058

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.479	1.17	6.10	43.995	7.02	0.
2	8.56	0.342	2.13	11.11	45.977	7.34	0.
3	10.22	0.403	4.13	21.57	104.951	16.75	0.
4	13.00	0.416	2.58	13.49	68.557	10.94	0.
5	14.79	0.510	2.97	15.51	95.231	15.20	0.
6	20.66	0.623	2.11	11.00	96.985	15.48	0.
7	23.73	0.561	4.02	21.00	169.628	27.08	0.
7	27.00	0.476	19.11	99.79	625.324	99.82	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/21/2018 9:36:59 AM
Printed by: wet

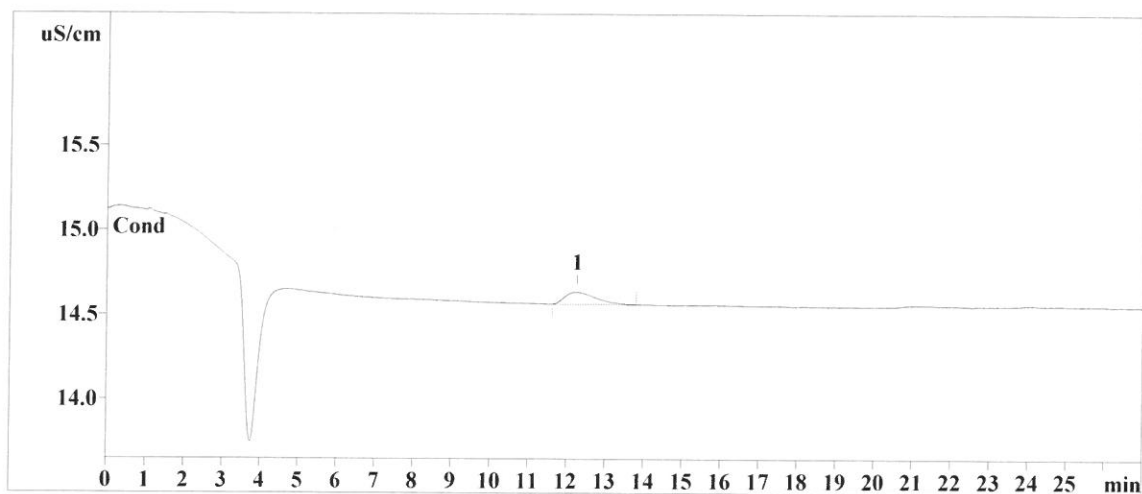
Ident: CCB
Analysis from: 9/20/2018 10:46:48 AM
File: _2018-09-20_

Last save: 9/20/2018 11:13:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64059

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	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: 9/21/2018 12:27:23 PM
Printed by: wet

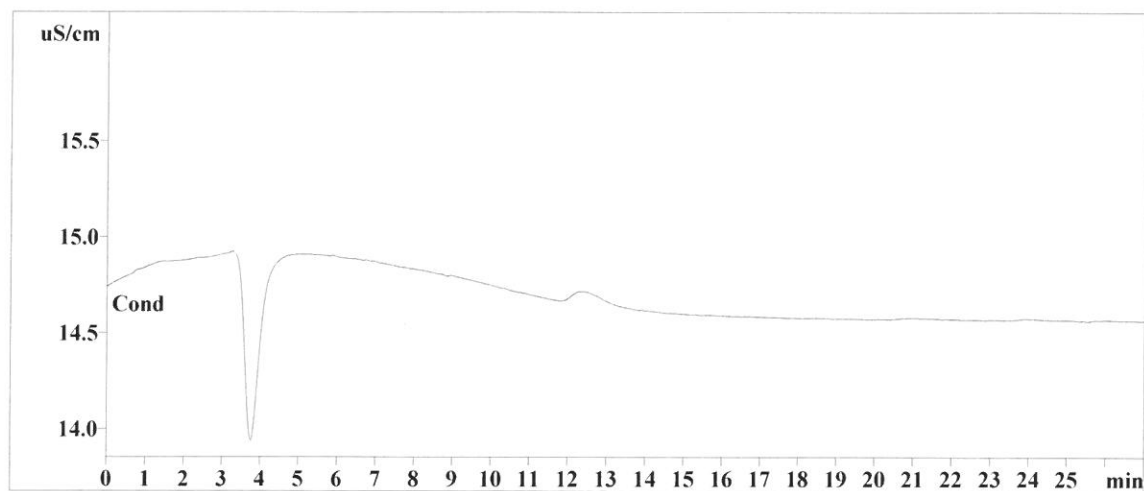
Ident: LB98046BLW2
Analysis from: 9/20/2018 11:17:19 AM
File: _2018-09-20_

Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64060

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 12:27:34 PM
Printed by: wet

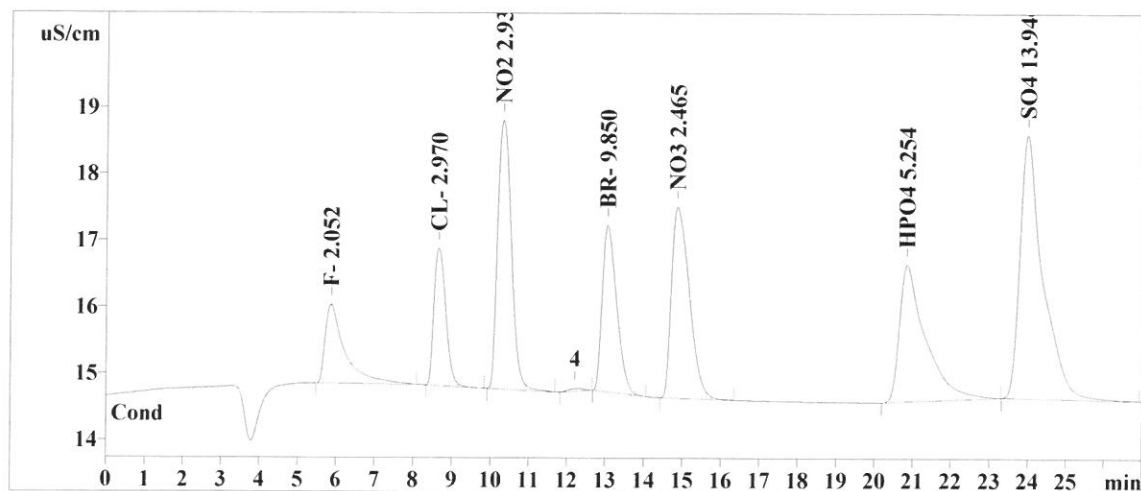
Ident: LB98046BSW2
Analysis from: 9/20/2018 11:55:45 AM
File: _2018-09-20_

Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64061

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.462	1.19	6.35	42.579	6.97	0.
2	8.64	0.342	2.06	11.02	44.597	7.30	0.
3	10.31	0.398	4.03	21.56	101.737	16.65	0.
4	13.05	0.411	2.51	13.39	65.706	10.75	0.
5	14.86	0.517	2.87	15.35	93.262	15.26	0.
6	20.84	0.648	2.05	10.97	97.484	15.96	0.
7	23.97	0.562	3.96	21.14	164.509	26.93	0.
7	27.00	0.477	18.66	99.78	609.875	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:40:47 AM
Printed by: wet

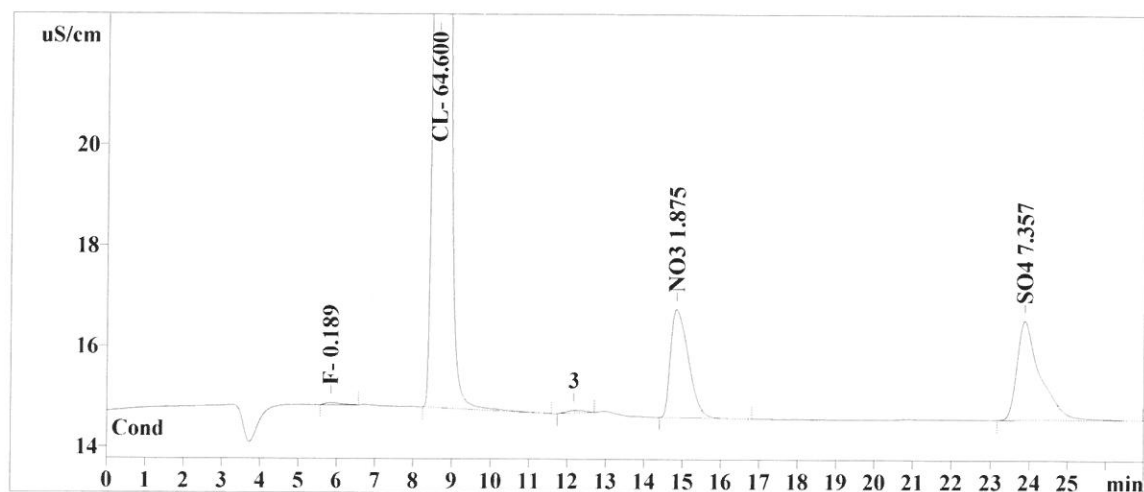
Ident: J4995-10
Analysis from: 9/20/2018 12:27:01 PM
File: _2018-09-20_

Last save: 9/20/2018 12:53:50 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64062

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 77
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.441	0.04	0.08	1.168	0.10	0.
2	8.63	0.313	50.21	92.27	998.743	86.49	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.83	0.518	2.15	3.94	69.966	6.06	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.87	0.562	1.97	3.62	83.155	7.20	0.
7	27.00	0.262	54.37	99.91	1153.032	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:41:22 AM
Printed by: wet

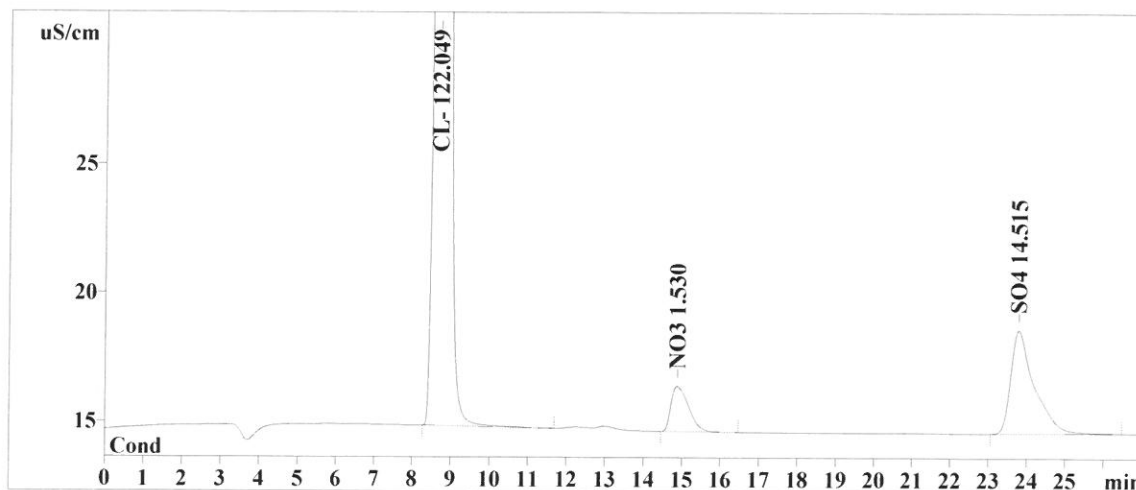
Ident: J4995-09
Analysis from: 9/20/2018 12:58:29 PM
File: _2018-09-20_

Last save: 9/21/2018 9:41:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64063

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 78
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	8.70	0.306	97.21	94.40	1888.152	89.23	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.87	0.512	1.75	1.70	56.346	2.66	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.78	0.582	4.01	3.90	171.536	8.11	0.
7	27.00	0.200	102.98	100.00	2116.034	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:41:58 AM
Printed by: wet

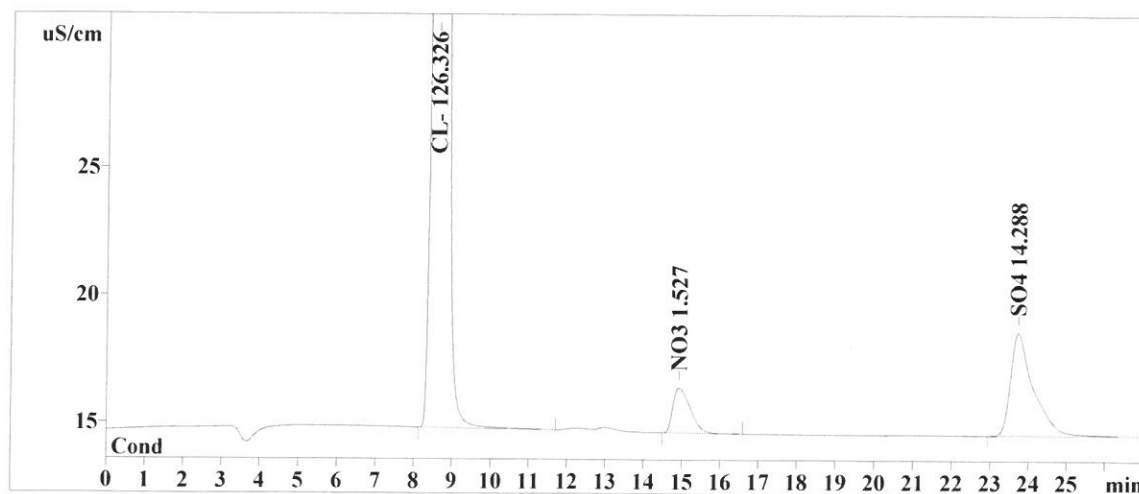
Ident: J4995-09DUP
Analysis from: 9/20/2018 1:28:28 PM
File: _2018-09-20_

Last save: 9/21/2018 9:41:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64064

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 79
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.313	98.23	94.42	1954.374	89.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.92	0.508	1.76	1.69	56.215	2.58	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.72	0.567	4.04	3.88	168.728	7.74	0.
7	27.00	0.198	104.03	100.00	2179.317	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:42:28 AM
Printed by: wet

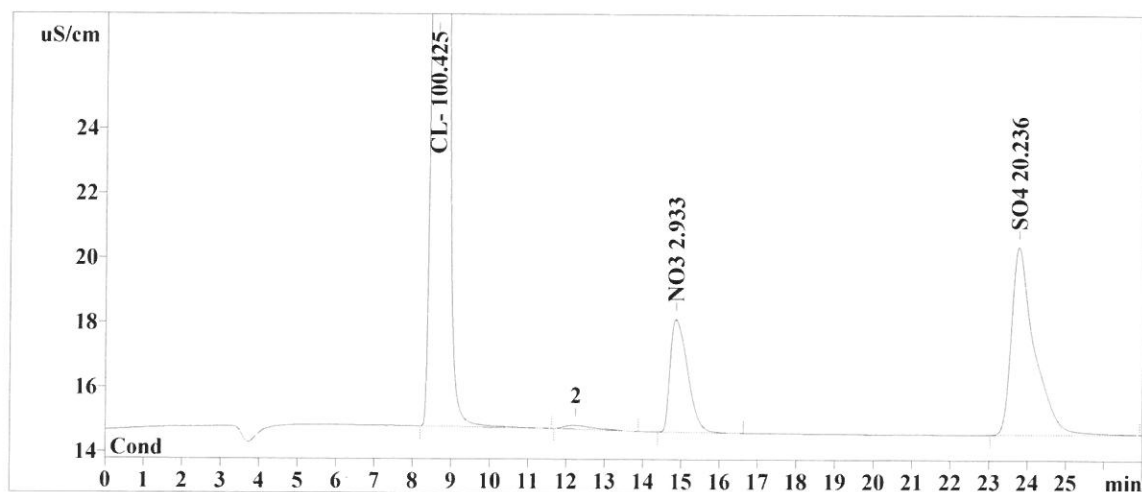
Ident: J5009-01
Analysis from: 9/20/2018 1:58:23 PM
File: _2018-09-20_

Last save: 9/20/2018 2:25:12 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64065

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 105
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.63	0.317	77.35	89.16	1553.375	81.16	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.85	0.508	3.49	4.02	111.729	5.84	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.76	0.570	5.80	6.68	242.176	12.65	0.
7	27.00	0.199	86.63	99.86	1907.281	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:42:45 AM
Printed by: wet

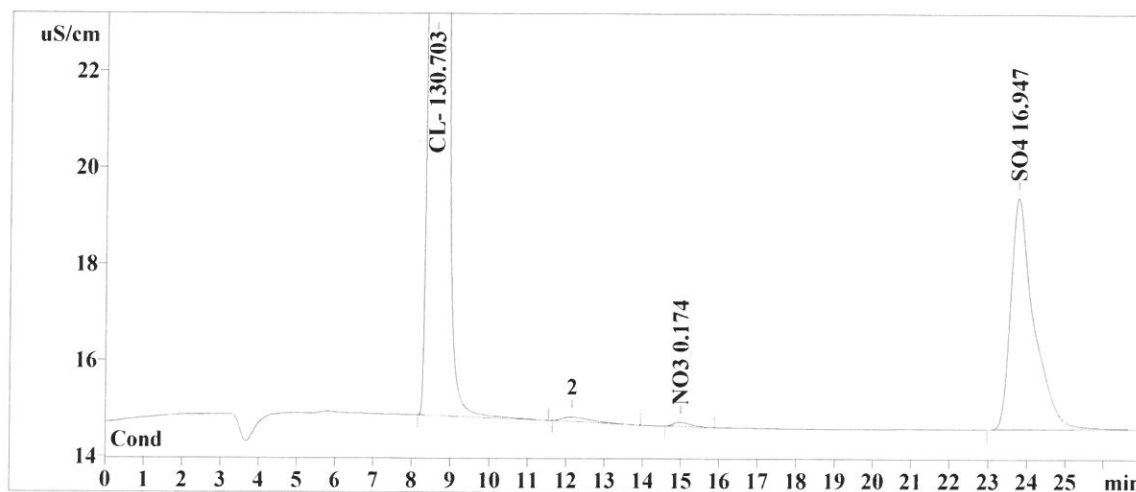
Ident: J5009-02
Analysis from: 9/20/2018 2:28:18 PM
File: _2018-09-20_

Last save: 9/20/2018 2:55:08 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64066

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 106
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.307	103.89	95.42	2022.138	90.62	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.517	0.09	0.08	2.779	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.76	0.577	4.80	4.41	201.569	9.03	0.
7	27.00	0.200	108.77	99.91	2226.485	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:42:57 AM
Printed by: wet

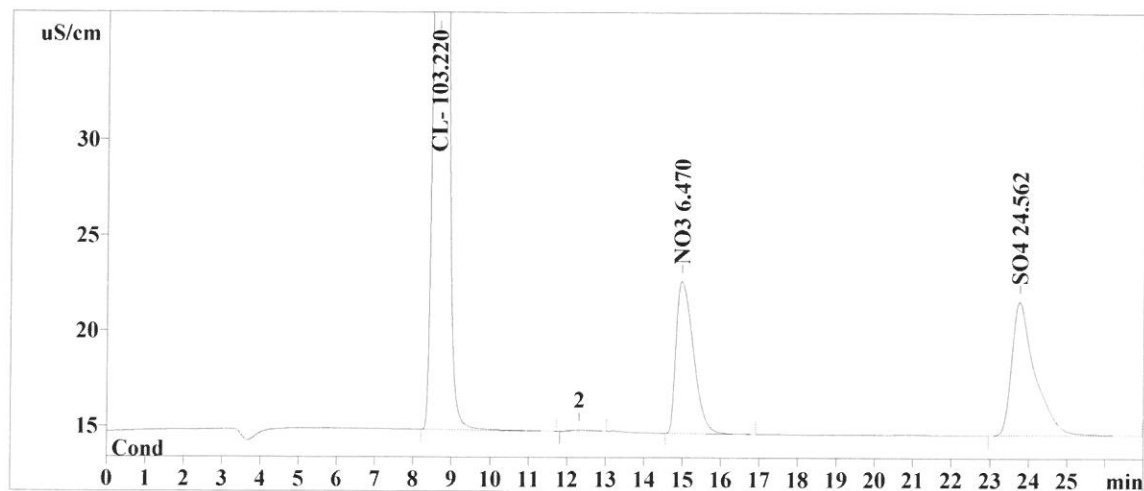
Ident: J5009-03
Analysis from: 9/20/2018 2:58:13 PM
File: _2018-09-20_

Last save: 9/20/2018 3:25:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64067

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 107
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	0.320	78.66	83.96	1596.644	74.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.97	0.499	7.95	8.48	251.434	11.71	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.75	0.585	7.00	7.47	295.594	13.77	0.
7	27.00	0.201	93.60	99.92	2143.672	99.87	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:43:15 AM
Printed by: wet

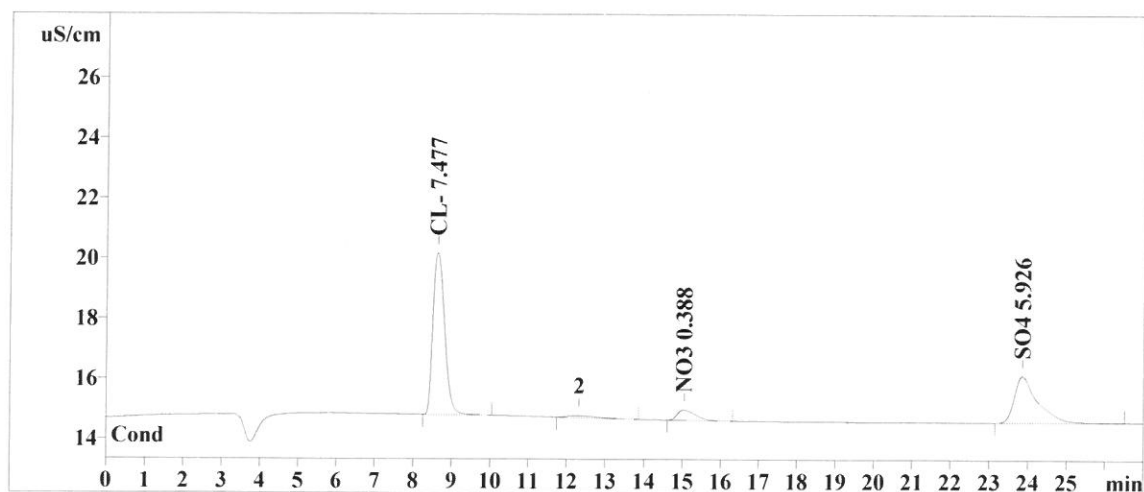
Ident: J5009-04
Analysis from: 9/20/2018 3:28:08 PM
File: _2018-09-20_

Last save: 9/20/2018 3:54:58 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64068

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 108
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.335	5.36	73.20	114.371	58.67	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	15.03	0.526	0.34	4.64	11.226	5.76	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.85	0.572	1.55	21.18	65.478	33.59	0.
7	27.00	0.205	7.25	99.03	191.075	98.02	0.

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Report date: 9/21/2018 9:45:23 AM
Printed by: wet

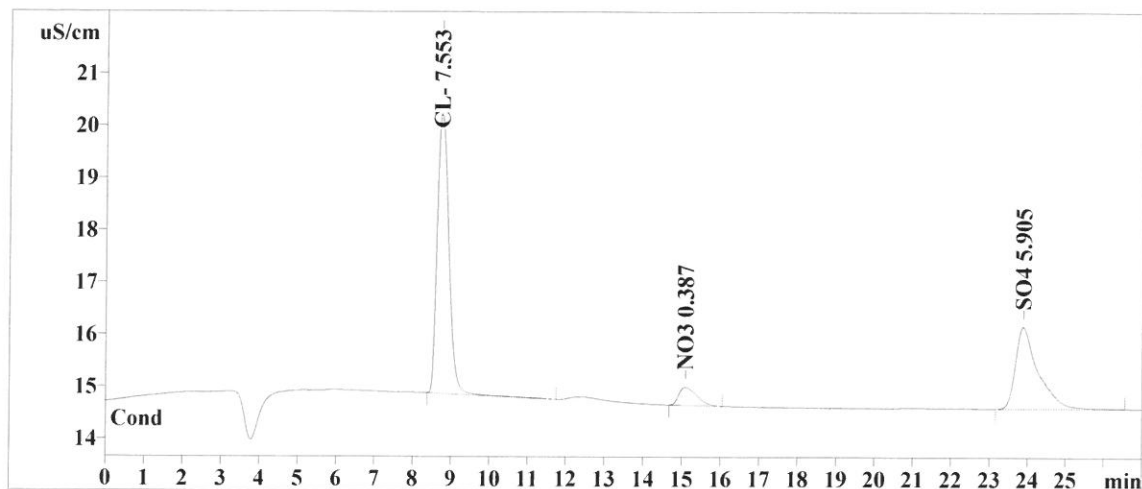
Ident: J5009-04DUP
Analysis from: 9/20/2018 5:37:02 PM
File: _2018-09-20_

Last save: 9/20/2018 6:03:52 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64072

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 109
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	0.335	5.36	73.65	115.543	60.20	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.09	0.516	0.35	4.76	11.185	5.83	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.88	0.564	1.57	21.56	65.216	33.98	0.
7	27.00	0.202	7.27	99.97	191.944	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:43:33 AM
Printed by: wet

Ident: J4995-09MS
Analysis from: 9/20/2018 3:58:03 PM
File: _2018-09-20_

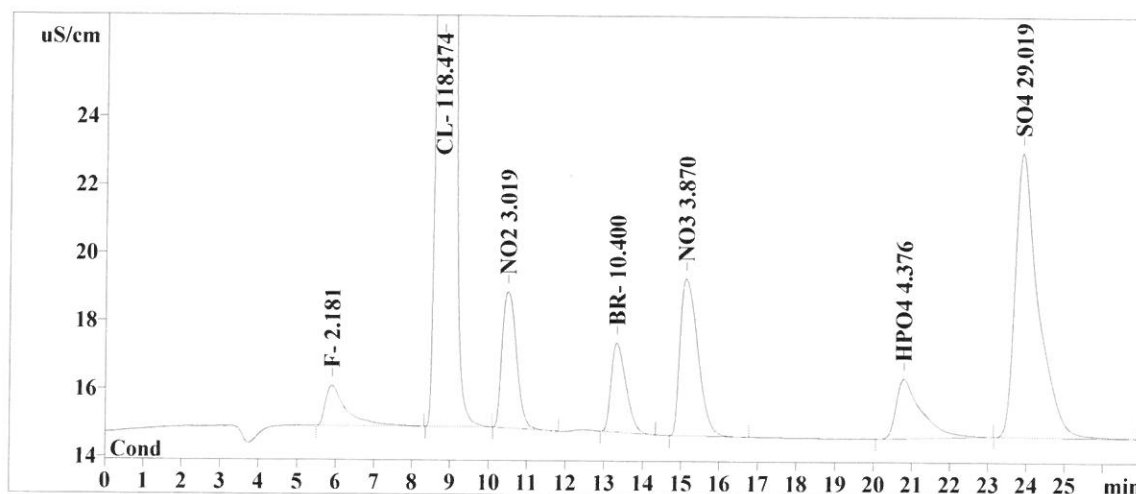
Last save: 9/20/2018 4:24:52 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64069

Last save: 9/19/2018 5:20:14 PM

SAMPLE:

: AK/AP
Vial number: 80
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	0.497	1.19	1.07	45.458	1.73	0.
2	8.78	0.329	88.40	79.70	1832.812	69.60	0.
3	10.49	0.415	4.00	3.61	104.828	3.98	0.
4	13.32	0.415	2.62	2.36	69.520	2.64	0.
5	15.11	0.511	4.61	4.16	148.752	5.65	0.
6	20.78	0.640	1.75	1.58	81.373	3.09	0.
7	23.88	0.585	8.34	7.52	350.631	13.31	0.
7	27.00	0.485	110.90	99.99	2633.374	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:44:36 AM
Printed by: wet

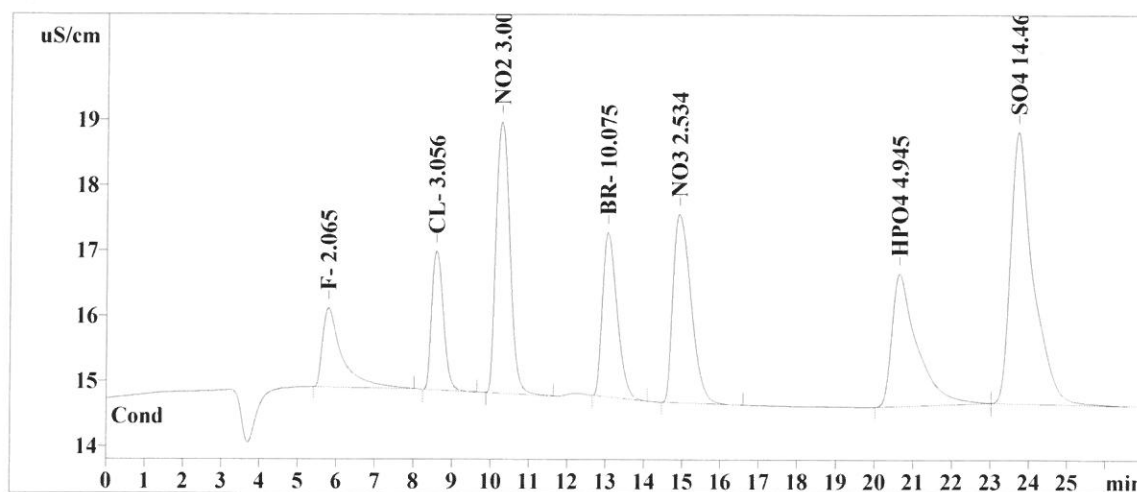
Ident: CCV
Analysis from: 9/20/2018 4:27:59 PM
File: _2018-09-20_

Last save: 9/20/2018 4:54:48 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64070

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.460	1.21	6.35	42.870	6.93	0.
2	8.58	0.342	2.12	11.12	45.929	7.42	0.
3	10.26	0.396	4.15	21.76	104.348	16.86	0.
4	13.05	0.419	2.51	13.18	67.263	10.87	0.
5	14.90	0.526	2.89	15.13	95.973	15.50	0.
6	20.63	0.620	2.03	10.63	91.809	14.83	0.
7	23.70	0.568	4.16	21.81	170.868	27.60	0.
7	27.00	0.476	19.07	99.99	619.060	100.00	0.

This report has been created by IC Net
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Report date: 9/21/2018 9:44:49 AM
Printed by: wet

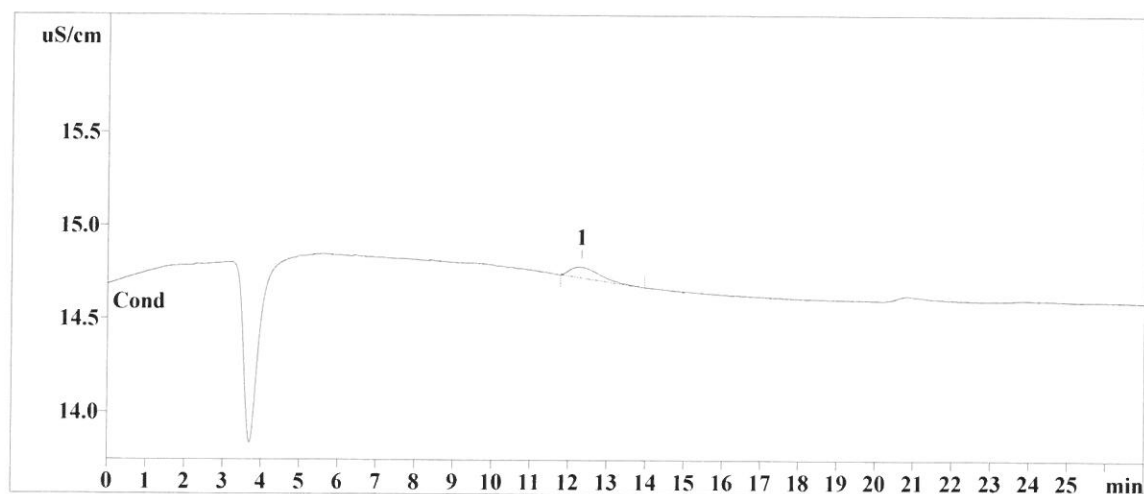
Ident: CCB
Analysis from: 9/20/2018 5:07:07 PM
File: _2018-09-20_

Last save: 9/20/2018 5:33:56 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64071

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 3
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: 9/21/2018 9:45:46 AM
Printed by: wet

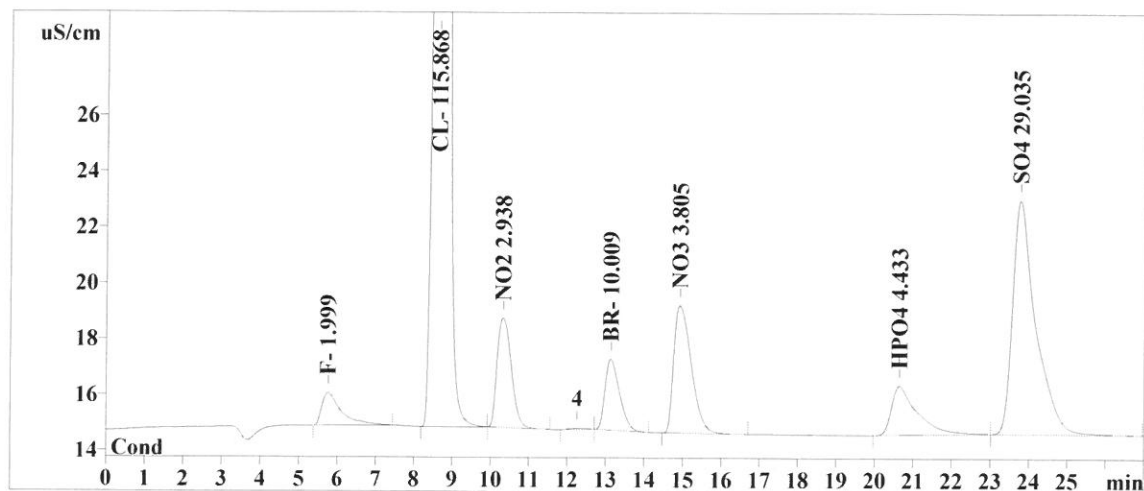
Ident: J4995-09MSD
Analysis from: 9/20/2018 6:06:57 PM
File: _2018-09-20_

Last save: 9/20/2018 6:33:46 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64073

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 81
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.75	0.483	1.17	1.04	41.413	1.60	0.
2	8.62	0.316	89.64	80.04	1792.458	69.38	0.
3	10.31	0.413	3.91	3.49	101.903	3.94	0.
4	13.12	0.411	2.54	2.27	66.808	2.59	0.
5	14.91	0.507	4.56	4.07	146.190	5.66	0.
6	20.64	0.644	1.75	1.57	82.412	3.19	0.
7	23.76	0.584	8.37	7.47	350.824	13.58	0.
7	27.00	0.480	111.94	99.96	2582.009	99.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:47:50 AM
Printed by: wet

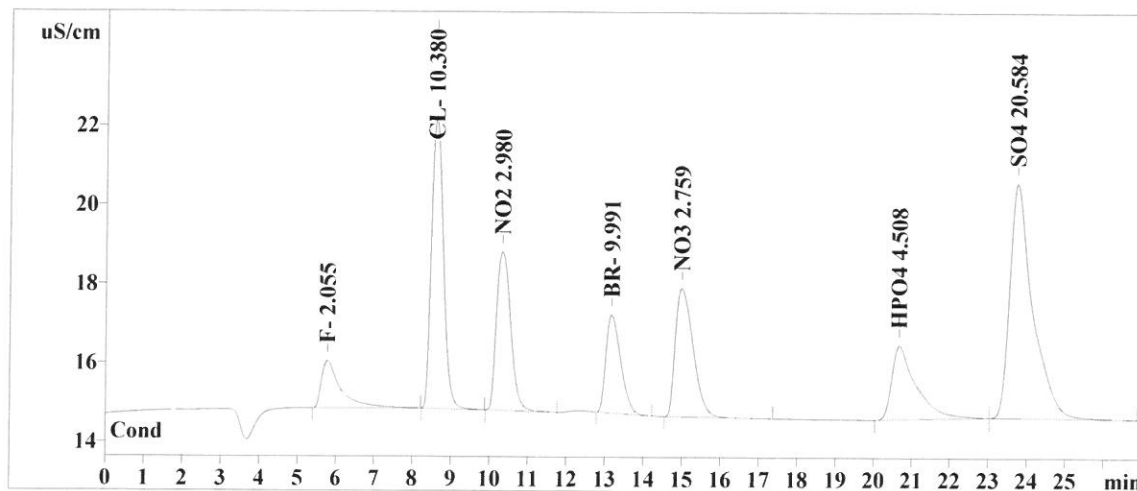
Ident: J5009-04MS
Analysis from: 9/20/2018 6:36:52 PM
File: _2018-09-20_

Last save: 9/20/2018 7:03:42 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64074

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 110
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.463	1.19	4.58	42.661	5.29	0.
2	8.59	0.343	7.31	28.10	159.315	19.74	0.
3	10.32	0.408	4.00	15.37	103.418	12.81	0.
4	13.16	0.421	2.48	9.54	66.684	8.26	0.
5	14.98	0.512	3.24	12.46	104.875	12.99	0.
6	20.66	0.613	1.86	7.16	83.784	10.38	0.
7	23.74	0.573	5.93	22.78	246.470	30.53	0.
7	27.00	0.476	26.03	99.99	807.207	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date.: 9/21/2018 9:47:59 AM
Printed by: wet

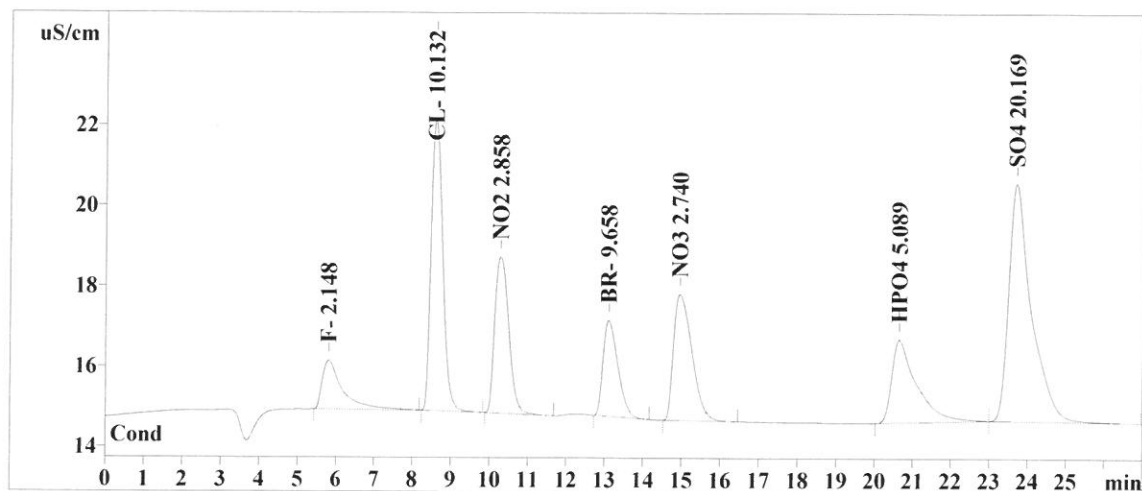
Ident: J5009-04MSD
Analysis from: 9/20/2018 7:06:47 PM
File: _2018-09-20_

Last save: 9/20/2018 7:33:36 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64075

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 111
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.481	1.22	4.71	44.722	5.57	0.
2	8.58	0.339	7.22	27.96	155.477	19.35	0.
3	10.28	0.402	3.89	15.05	99.044	12.33	0.
4	13.10	0.423	2.39	9.24	64.371	8.01	0.
5	14.95	0.527	3.13	12.13	104.140	12.96	0.
6	20.64	0.623	2.07	8.02	94.452	11.75	0.
7	23.70	0.564	5.91	22.88	241.345	30.03	0.
7	27.00	0.480	25.82	99.99	803.551	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:49:02 AM
Printed by: wet

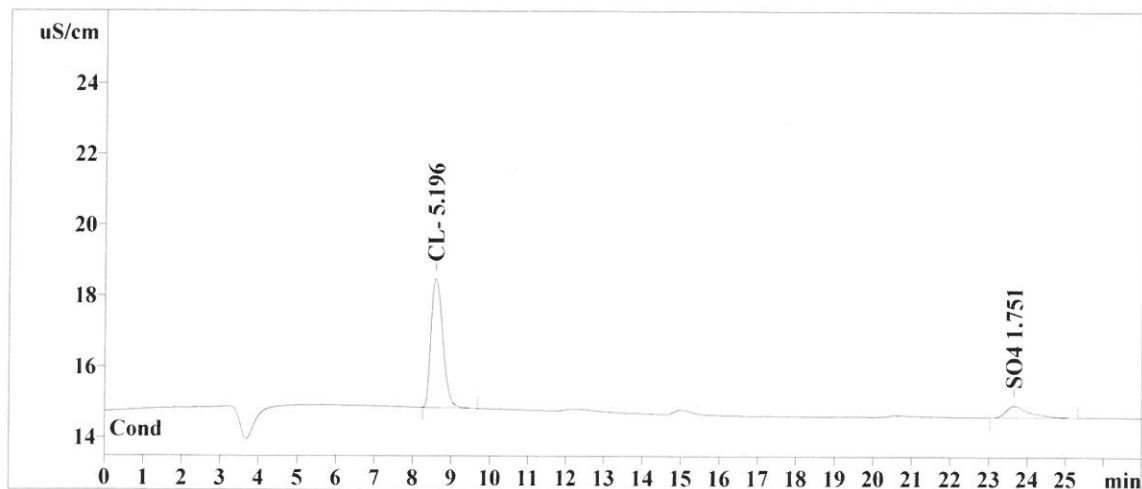
Ident: J4995-03DLX5
Analysis from: 9/20/2018 7:36:42 PM
File: _2018-09-20_

Last save: 9/21/2018 9:49:02 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64076

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 82
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	8.57	0.343	3.63	91.56	79.053	85.02	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	23.66	0.573	0.33	8.43	13.930	14.98	0.
7	27.00	0.131	3.96	99.98	92.983	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:49:19 AM
Printed by: wet

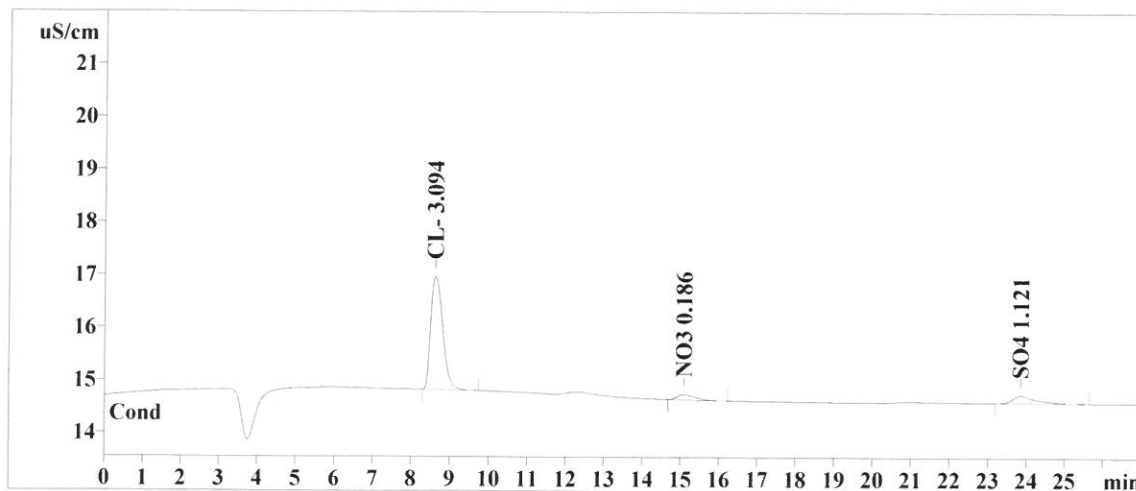
Ident: J4995-05DLX5
Analysis from: 9/20/2018 8:06:37 PM
File: _2018-09-20_

Last save: 9/20/2018 8:33:26 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64077

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 83
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	8.62	0.343	2.14	89.64	46.520	83.15	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	15.08	0.520	0.10	4.14	3.279	5.86	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.85	0.576	0.15	6.14	6.149	10.99	0.
7	27.00	0.206	2.39	99.92	55.949	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:49:41 AM
Printed by: wet

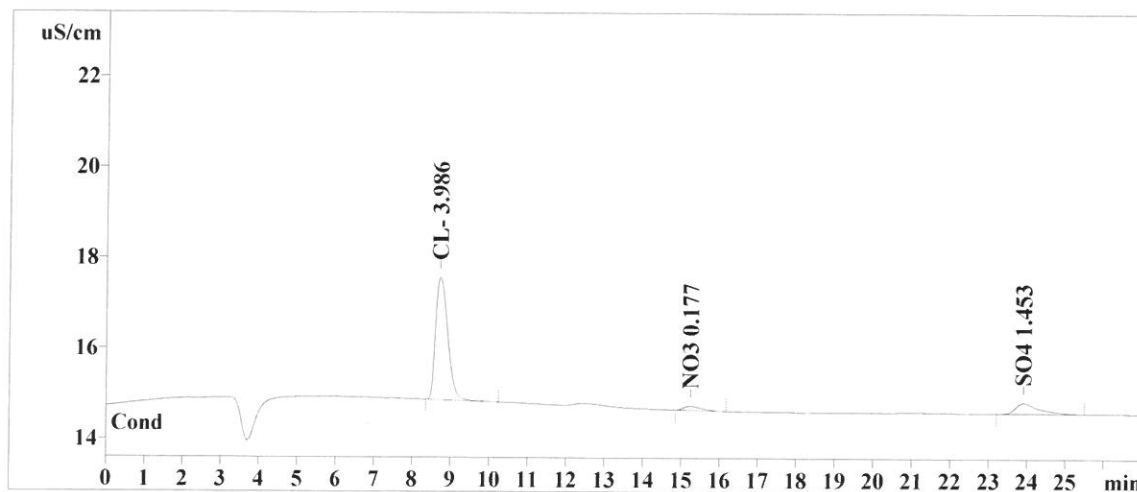
Ident: J4995-01DLX5
Analysis from: 9/20/2018 8:36:33 PM
File: _2018-09-20_

Last save: 9/20/2018 9:03:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64078

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 84
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	0.351	2.70	89.03	60.320	82.09	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	15.23	0.513	0.09	3.00	2.907	3.96	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.91	0.582	0.24	7.92	10.250	13.95	0.
7	27.00	0.207	3.03	99.95	73.477	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:49:58 AM
Printed by: wet

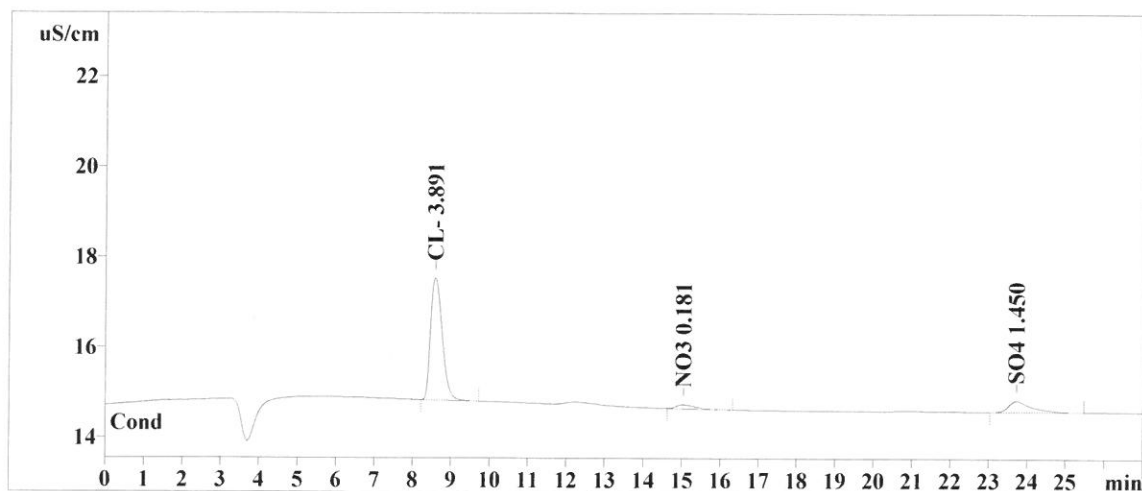
Ident: J4995-02DLX5
Analysis from: 9/20/2018 9:06:28 PM
File: _2018-09-20_

Last save: 9/20/2018 9:33:16 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64079

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 85
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	8.57	0.344	2.70	88.80	58.859	81.59	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	15.03	0.520	0.09	3.02	3.075	4.26	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.73	0.562	0.25	8.15	10.208	14.15	0.
7	27.00	0.204	3.04	99.96	72.141	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:50:33 AM
Printed by: wet

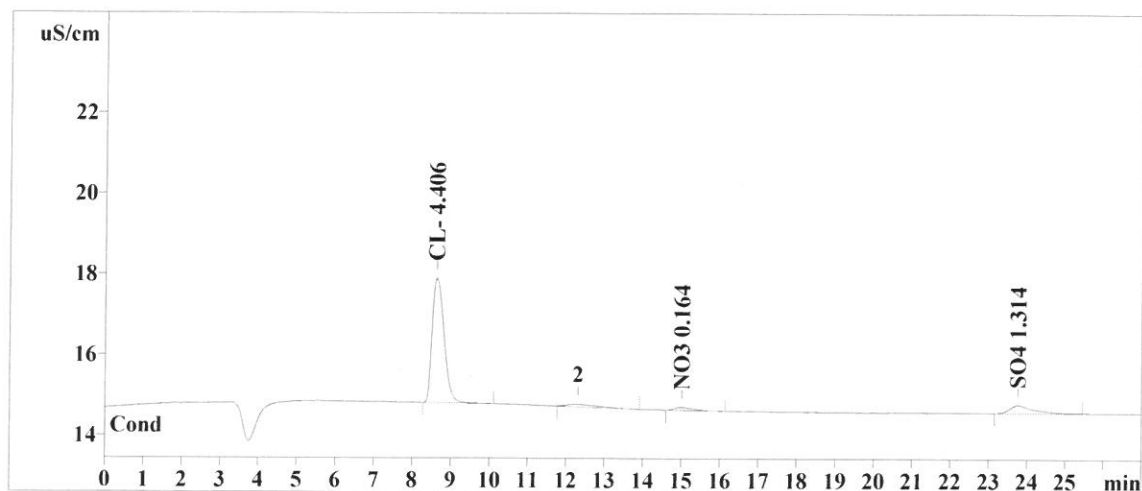
Ident: J4995-04DLX20
Analysis from: 9/20/2018 9:36:22 PM
File: _2018-09-20_

Last save: 9/20/2018 10:03:12 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64080

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 112
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	8.62	0.339	3.09	90.11	66.834	82.16	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.00	0.516	0.07	2.14	2.382	2.93	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.77	0.586	0.20	5.84	8.530	10.49	0.
7	27.00	0.206	3.36	98.09	77.746	95.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:52:03 AM
Printed by: wet

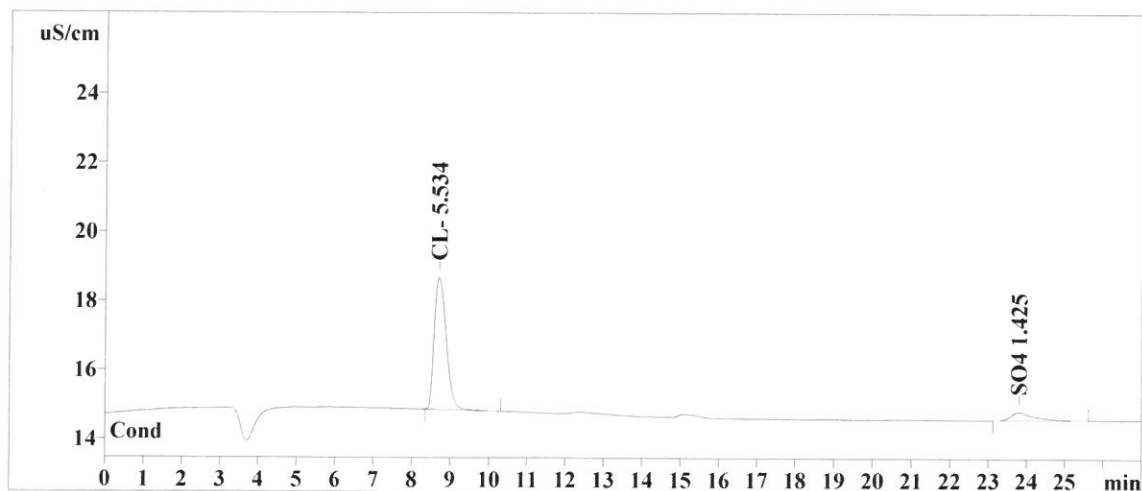
Ident: J4995-06DLX20
Analysis from: 9/20/2018 10:06:17 PM
File: _2018-09-20_

Last save: 9/21/2018 9:51:54 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64081

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 87
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	0.348	3.80	94.14	84.299	89.49	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	23.80	0.573	0.23	5.81	9.897	10.51	0.
7	27.00	0.132	4.04	99.95	94.196	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:52:21 AM
Printed by: wet

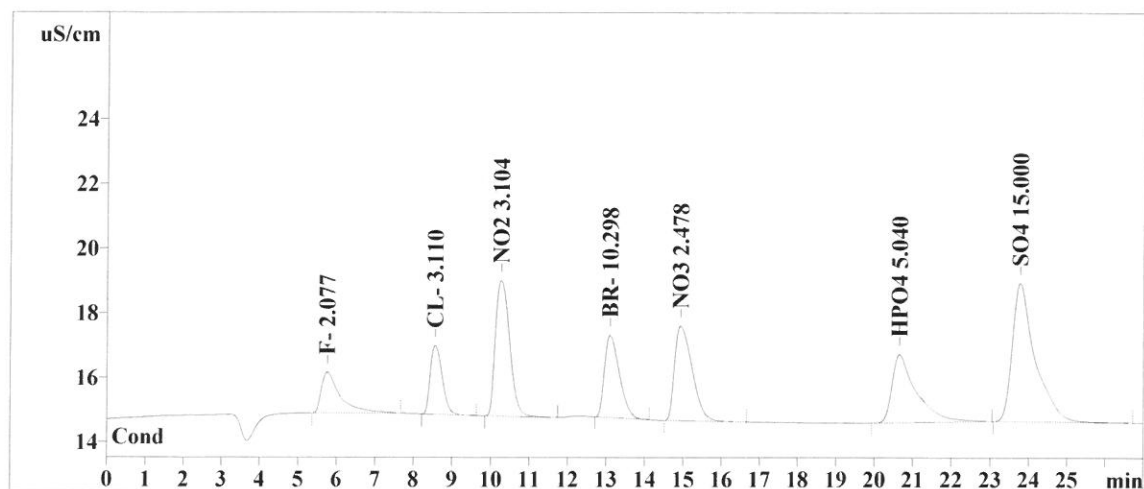
Ident: CCV
Analysis from: 9/20/2018 10:36:12 PM
File: _2018-09-20_

Last save: 9/20/2018 11:03:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64082

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.457	1.26	6.48	43.138	6.83	0.
2	8.55	0.347	2.13	10.94	46.769	7.41	0.
3	10.26	0.406	4.19	21.55	107.890	17.09	0.
4	13.09	0.422	2.55	13.10	68.811	10.90	0.
5	14.92	0.508	2.93	15.05	93.761	14.85	0.
6	20.65	0.593	2.11	10.85	93.553	14.82	0.
7	23.77	0.566	4.28	22.02	177.529	28.11	0.
7	27.00	0.471	19.46	100.00	631.450	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:53:29 AM
Printed by: wet

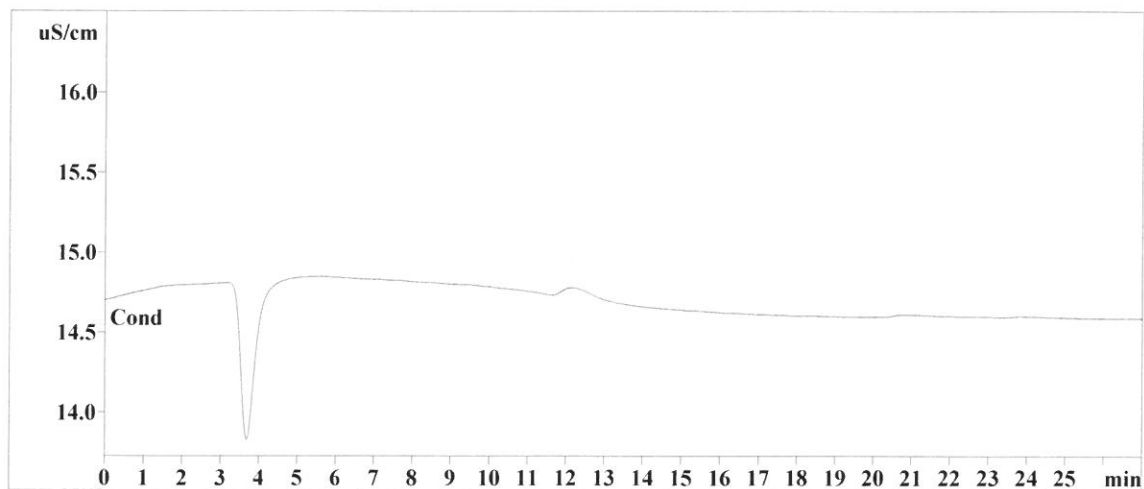
Ident: CCB
Analysis from: 9/20/2018 11:06:07 PM
File: _2018-09-20_

Last save: 9/21/2018 9:53:30 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64083

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 12:27:45 PM
Printed by: wet

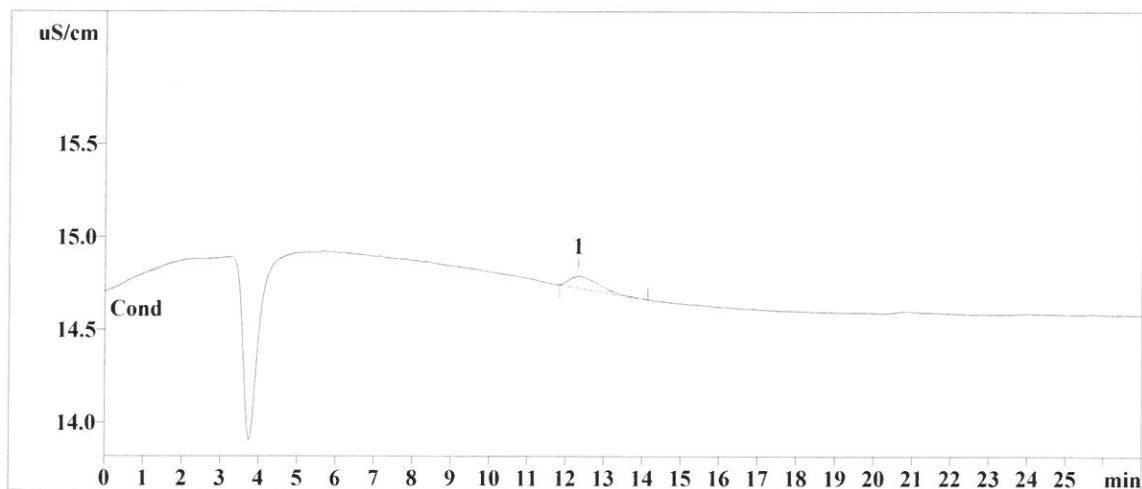
Ident: LB98046BLW3
Analysis from: 9/20/2018 11:36:02 PM
File: _2018-09-20_

Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64084

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	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: 9/21/2018 12:27:51 PM
Printed by: wet

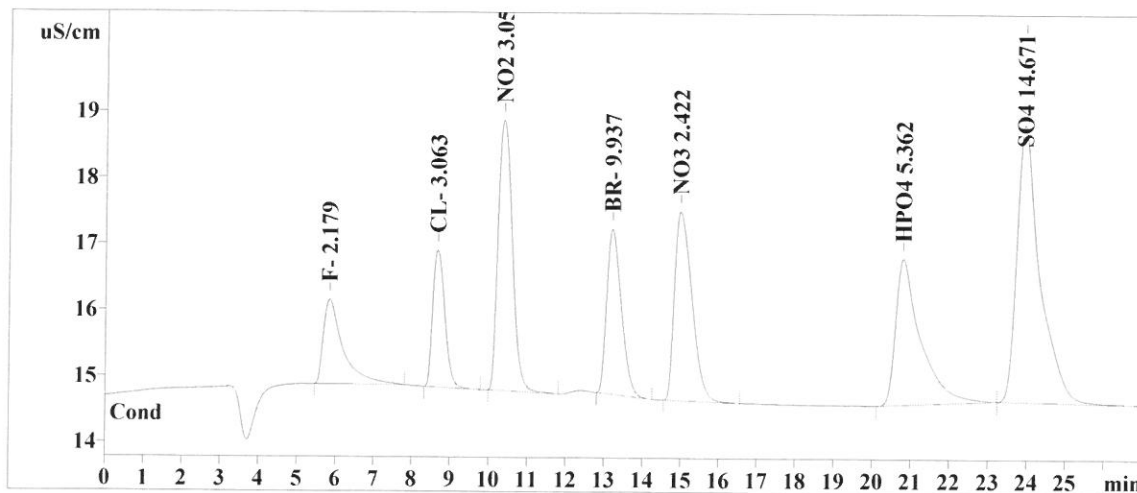
Ident: LB98046BSW3
Analysis from: 9/21/2018 12:05:57 AM
File: _2018-09-21_

Last save: 9/21/2018 12:27:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64085

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.480	1.28	6.65	45.414	7.23	0.
2	8.65	0.352	2.07	10.78	46.040	7.33	0.
3	10.36	0.411	4.08	21.29	106.093	16.89	0.
4	13.19	0.416	2.50	13.01	66.309	10.55	0.
5	14.97	0.508	2.86	14.90	91.546	14.57	0.
6	20.79	0.598	2.21	11.51	99.456	15.83	0.
7	23.92	0.562	4.19	21.84	173.461	27.61	0.
7	27.00	0.475	19.18	99.98	628.318	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 9:59:41 AM
Printed by: wet

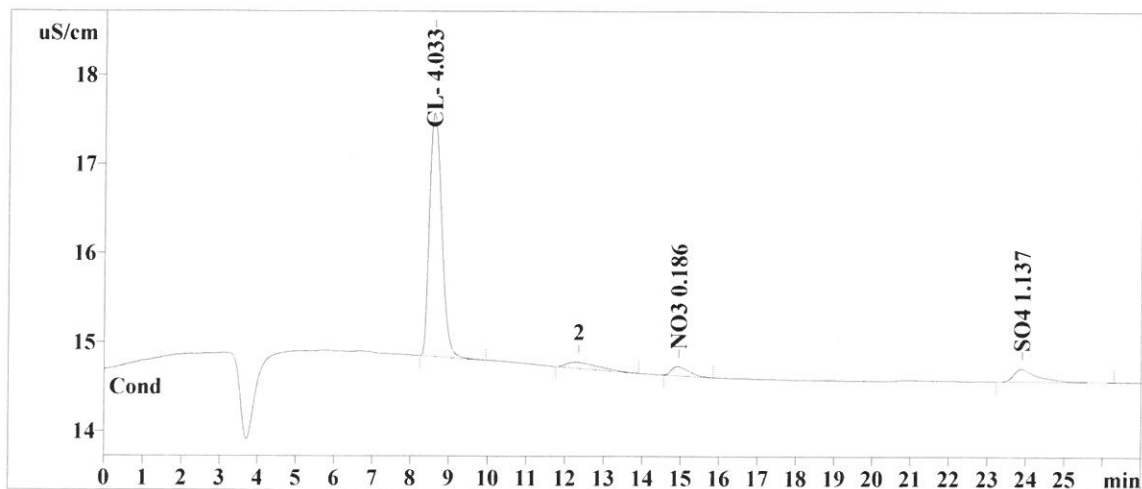
Ident: J4995-08DLX20
Analysis from: 9/21/2018 1:05:47 AM
File: _2018-09-21_

Last save: 9/21/2018 1:32:36 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64087

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 89
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	8.58	0.353	2.73	89.54	61.051	81.72	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.93	0.508	0.10	3.39	3.271	4.38	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.89	0.566	0.14	4.75	6.350	8.50	0.
7	27.00	0.204	2.98	97.69	70.672	94.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:05:44 AM
Printed by: wet

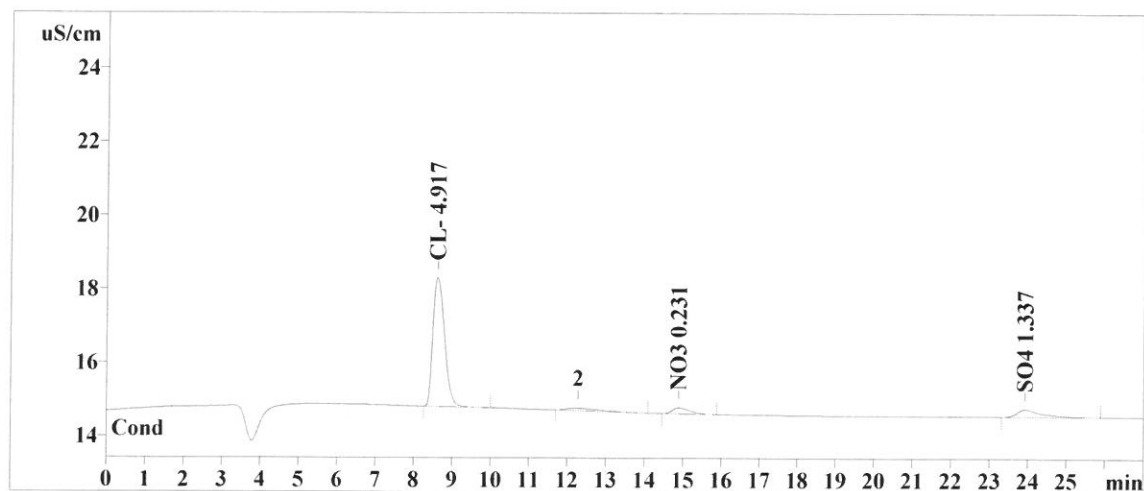
Ident: J4995-10DLX10
Analysis from: 9/21/2018 1:35:42 AM
File: _2018-09-21_

Last save: 9/21/2018 10:00:50 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64088

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 98
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.337	3.50	88.90	74.732	80.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.89	0.499	0.16	4.08	5.053	5.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.93	0.572	0.21	5.22	8.816	9.52	0.
7	27.00	0.201	3.86	98.20	88.601	95.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:07:42 AM
Printed by: wet

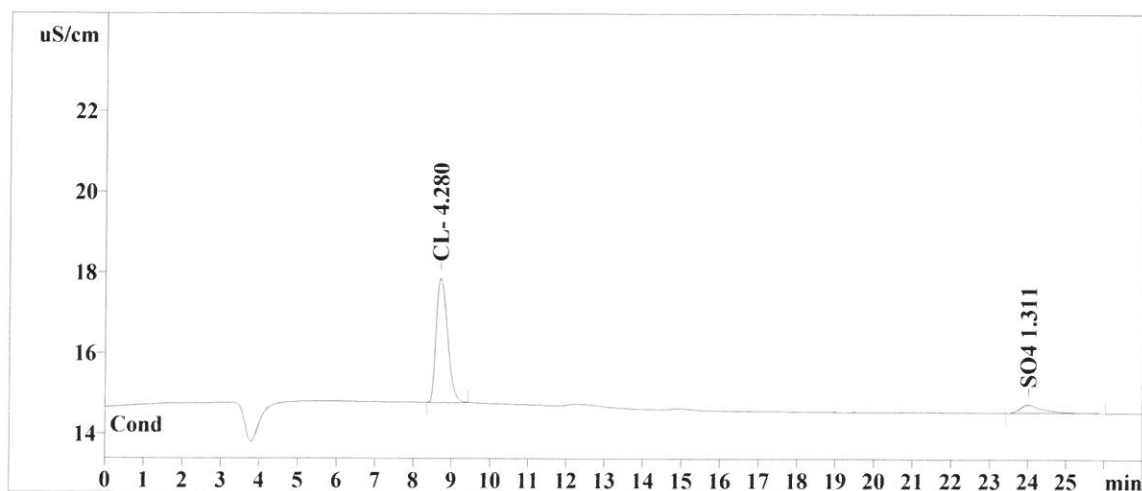
Ident: J4995-09DLX20
Analysis from: 9/21/2018 2:05:37 AM
File: _2018-09-21_

Last save: 9/21/2018 10:07:28 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64089

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 99
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	8.70	0.336	3.07	93.74	64.879	88.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.01	0.559	0.20	6.21	8.500	11.58	0.
7	27.00	0.128	3.27	99.96	73.379	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:09:38 AM
Printed by: wet

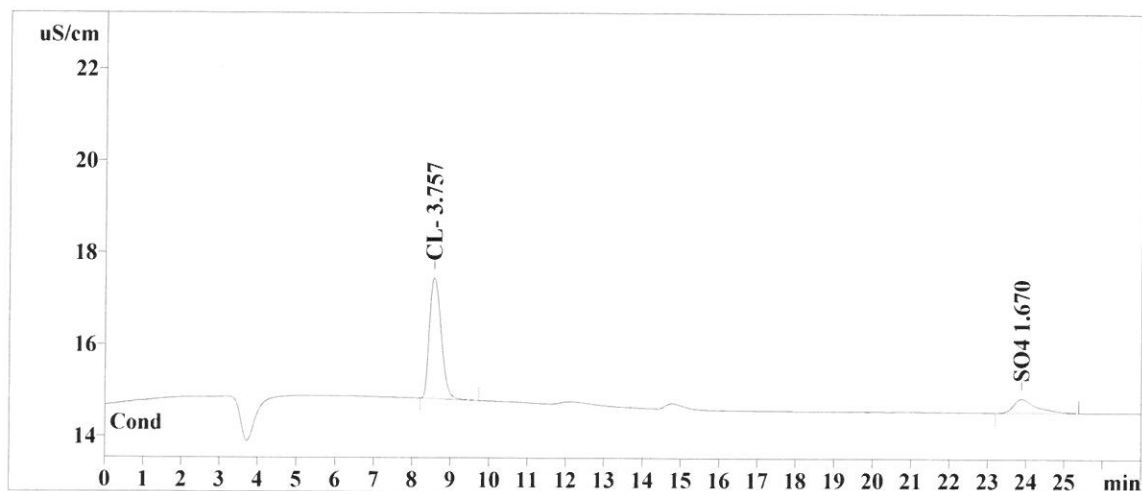
Ident: J5009-01DLX20
Analysis from: 9/21/2018 2:35:32 AM
File: _2018-09-21_

Last save: 9/21/2018 10:09:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64090

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 113
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	8.55	0.342	2.62	89.55	56.783	81.46	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	23.89	0.568	0.31	10.43	12.926	18.54	0.
7	27.00	0.130	2.93	99.98	69.709	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:10:22 AM
Printed by: wet

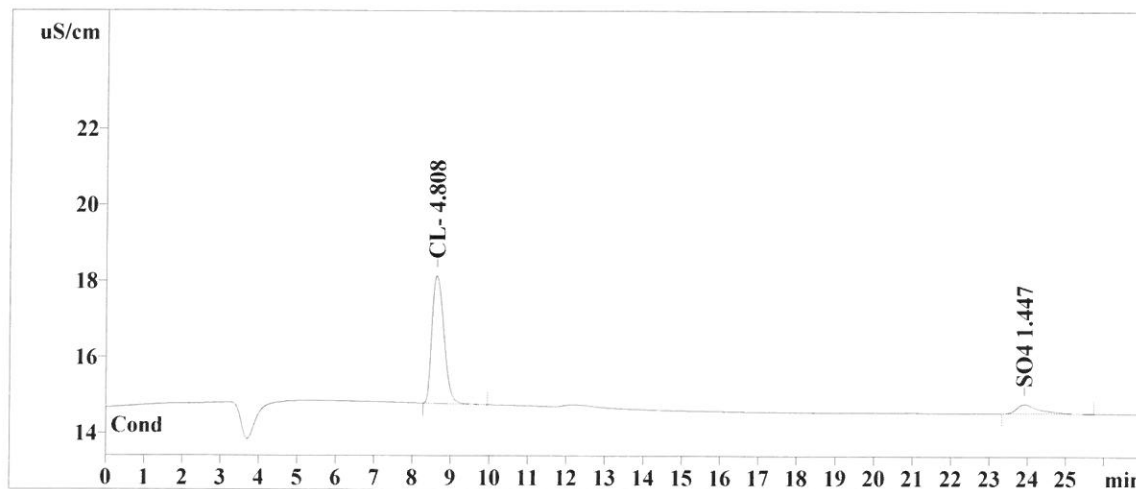
Ident: J5009-02DLX20
Analysis from: 9/21/2018 3:05:26 AM
File: _2018-09-21_

Last save: 9/21/2018 10:10:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64091

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 114
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	8.62	0.345	3.35	93.11	73.053	87.78	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	23.92	0.550	0.25	6.85	10.171	12.22	0.
7	27.00	0.128	3.59	99.96	83.224	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:13:39 AM
Printed by: wet

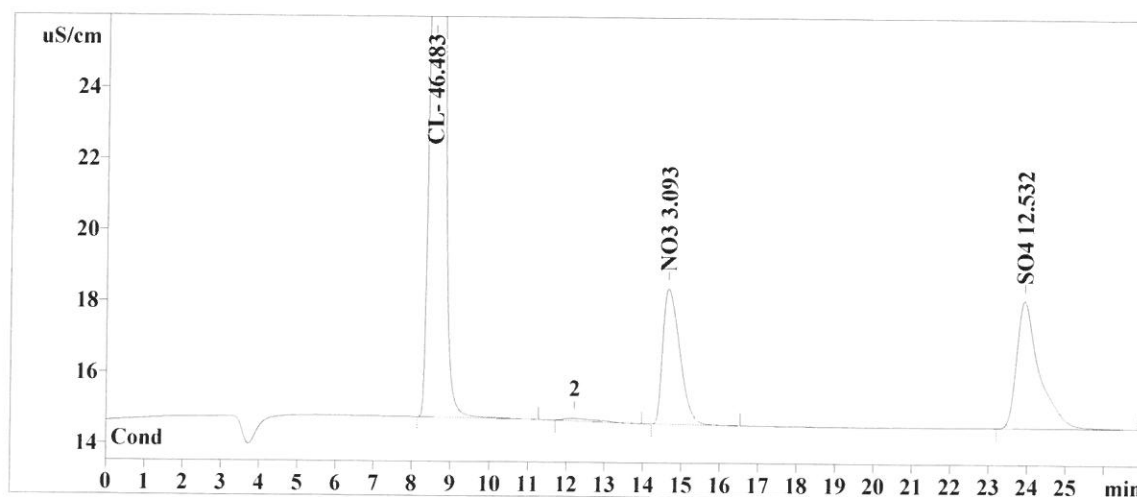
Ident: J5009-03DLX2
Analysis from: 9/21/2018 3:35:21 AM
File: _2018-09-21_

Last save: 9/21/2018 10:13:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64092

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 115
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	8.55	0.319	35.24	82.54	718.257	72.72	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.64	0.491	3.80	8.91	118.061	11.95	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.551	3.58	8.38	147.051	14.89	0.
7	27.00	0.194	42.62	99.83	983.369	99.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:14:12 AM
Printed by: wet

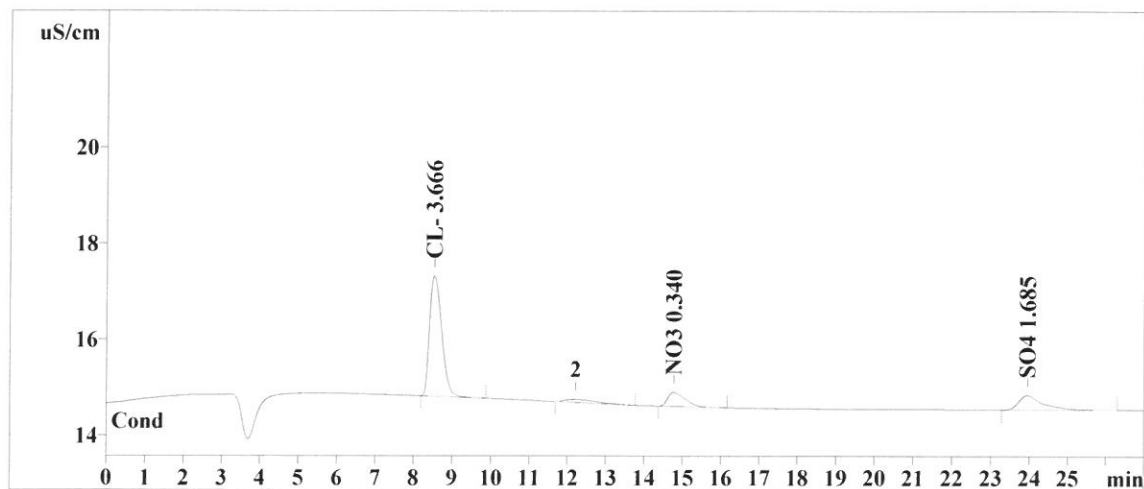
Ident: J5009-03DLX20
Analysis from: 9/21/2018 4:05:16 AM
File: _2018-09-21_

Last save: 9/21/2018 4:32:06 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64093

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 116
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	8.53	0.348	2.50	79.06	55.369	67.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.77	0.504	0.29	9.25	9.333	11.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.578	0.30	9.51	13.114	16.06	0.
7	27.00	0.204	3.09	97.81	77.816	95.30	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:16:07 AM
Printed by: wet

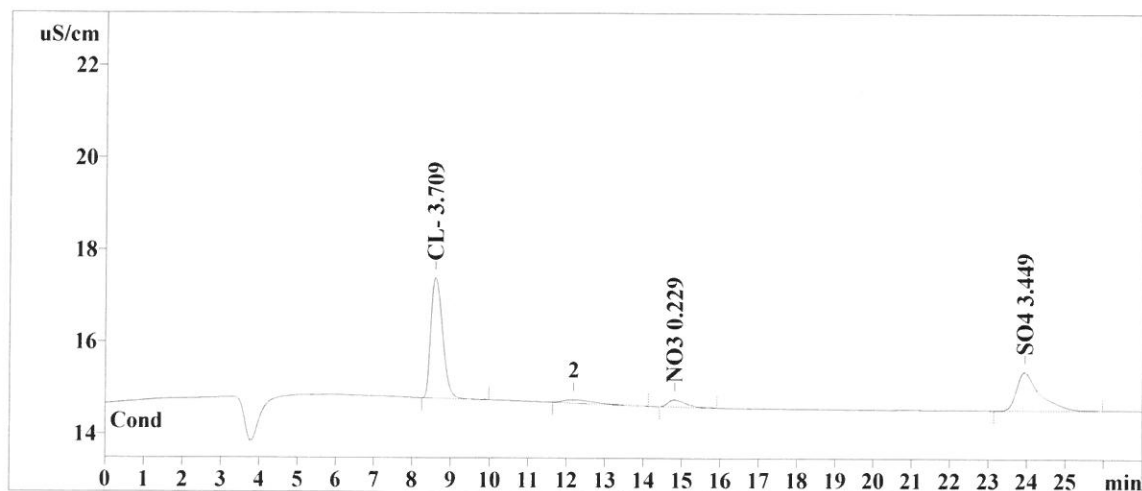
Ident: J5009-04DLX2
Analysis from: 9/21/2018 4:35:11 AM
File: _2018-09-21_

Last save: 9/21/2018 5:02:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64094

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 117
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.339	2.61	71.09	56.032	56.10	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.80	0.517	0.15	4.13	4.942	4.95	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.556	0.83	22.77	34.896	34.94	0.
7	27.00	0.202	3.59	98.00	95.870	95.98	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:16:31 AM
Printed by: wet

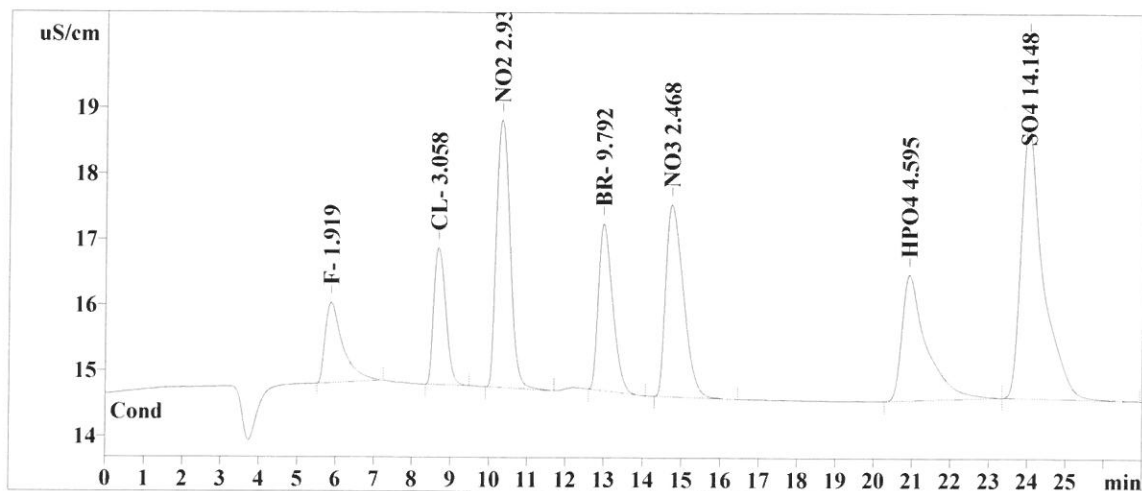
Ident: CCV
Analysis from: 9/21/2018 5:05:06 AM
File: _2018-09-21_

Last save: 9/21/2018 5:31:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64095

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 90
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	5.87	0.457	1.22	6.48	39.622	6.62	0.
2	8.67	0.353	2.08	11.00	45.962	7.68	0.
3	10.30	0.396	4.06	21.51	101.670	16.99	0.
4	12.97	0.401	2.54	13.44	65.301	10.91	0.
5	14.72	0.507	2.92	15.47	93.369	15.61	0.
6	20.91	0.581	1.91	10.13	85.378	14.27	0.
7	24.00	0.537	4.15	21.96	167.010	27.91	0.
7	27.00	0.462	18.89	99.98	598.311	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:16:40 AM
Printed by: wet

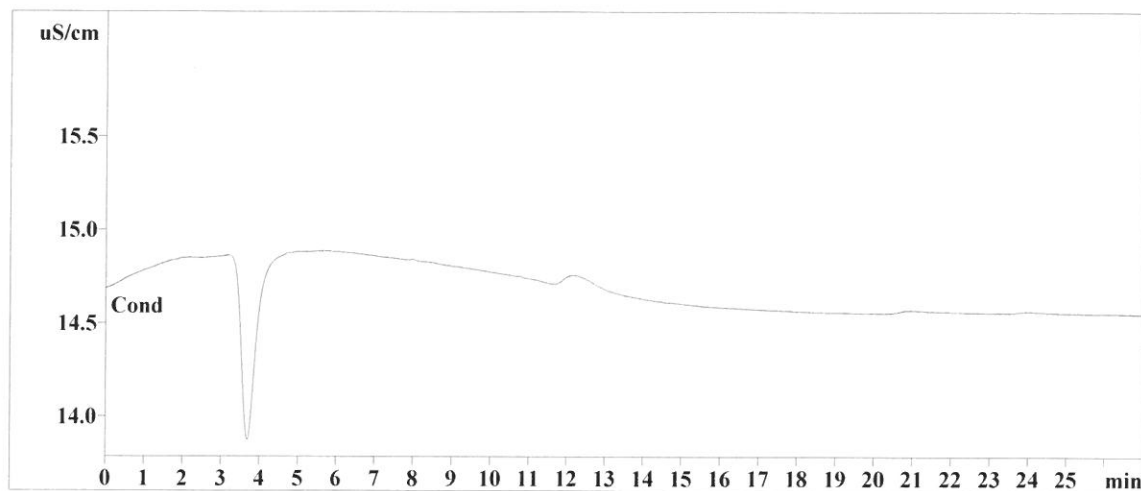
Ident: CCB
Analysis from: 9/21/2018 5:35:01 AM
File: _2018-09-21_

Last save: 9/21/2018 6:01:50 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64096

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 91
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: 9/21/2018 10:58:52 AM
Printed by: wet

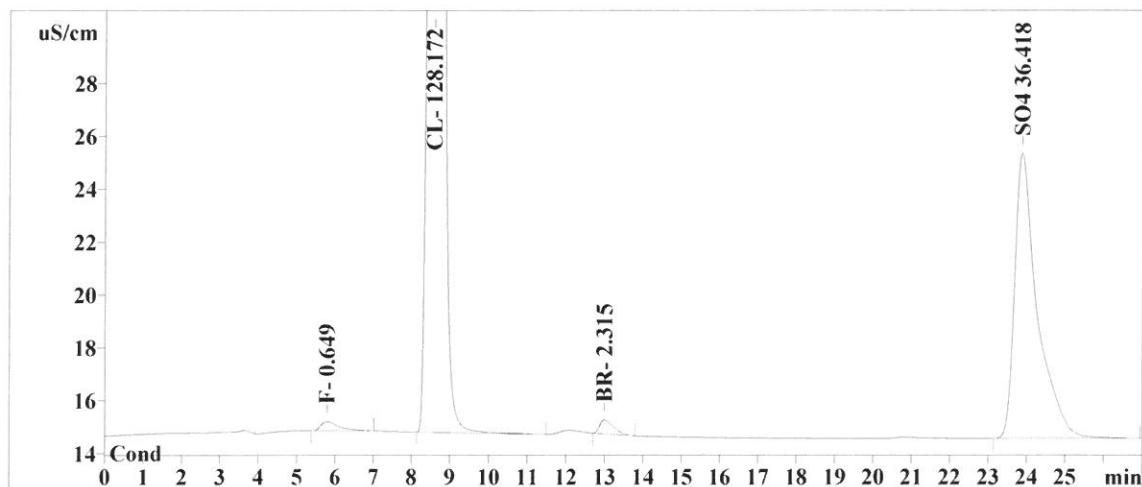
Ident: J4880-05
Analysis from: 9/21/2018 6:04:56 AM
File: _2018-09-21_

Last save: 9/21/2018 10:58:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64097

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 94
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.474	0.35	0.32	11.408	0.47	0.
2	8.58	0.330	94.95	89.06	1982.940	80.94	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.99	0.403	0.53	0.50	13.431	0.55	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	23.88	0.548	10.78	10.11	441.992	18.04	0.
7	27.00	0.251	106.61	100.00	2449.772	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 10:59:22 AM
Printed by: wet

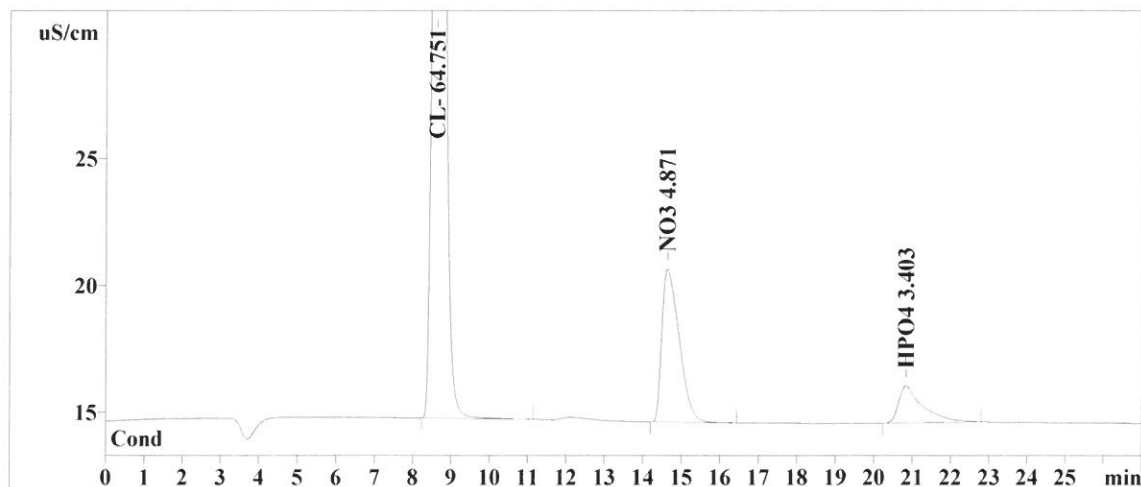
Ident: J4880-11
Analysis from: 9/21/2018 6:34:51 AM
File: _2018-09-21_

Last save: 9/21/2018 10:59:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64098

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 95
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	8.62	0.317	49.67	86.91	1001.080	79.90	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.63	0.495	6.02	10.54	188.269	15.03	0.
6	20.84	0.575	1.46	2.55	63.511	5.07	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.198	57.15	100.00	1252.861	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 11:00:05 AM
Printed by: wet

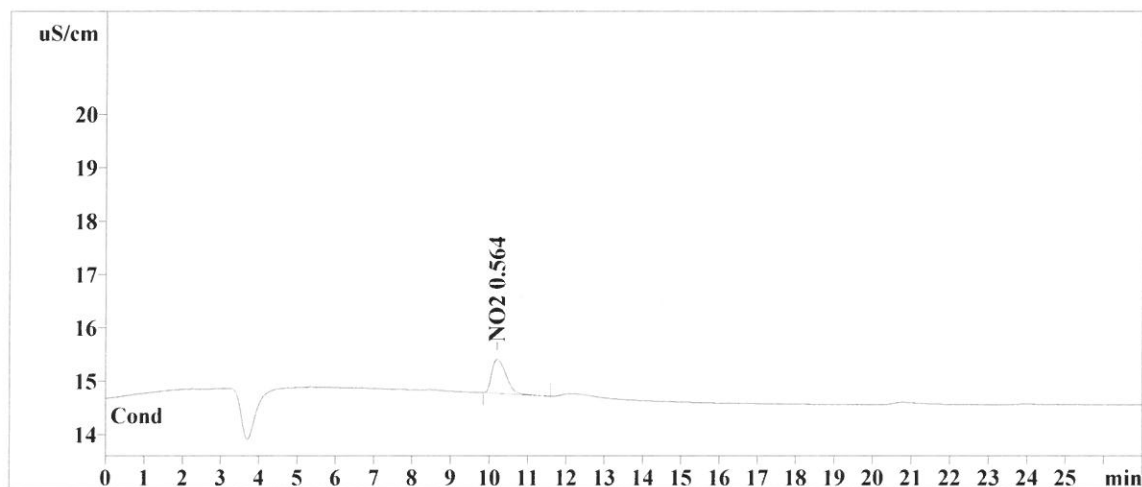
Ident: J4880-15
Analysis from: 9/21/2018 7:04:46 AM
File: _2018-09-21_

Last save: 9/21/2018 11:00:04 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64099

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 96
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	10.21	0.409	0.64	99.84	16.499	100.00	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	0.058	0.64	99.84	16.499	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 11:00:39 AM
Printed by: wet

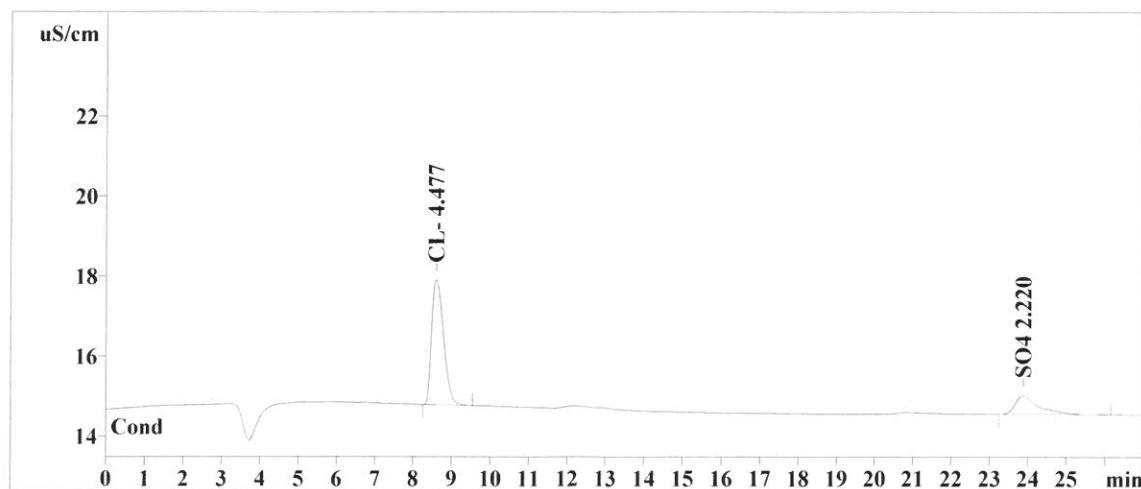
Ident: J4880-05DLX20
Analysis from: 9/21/2018 7:34:41 AM
File: _2018-09-21_

Last save: 9/21/2018 11:00:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64100

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 97
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.346	3.12	86.81	67.935	77.51	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	23.88	0.549	0.47	13.15	19.714	22.49	0.
7	27.00	0.128	3.59	99.97	87.649	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 11:01:00 AM
Printed by: wet

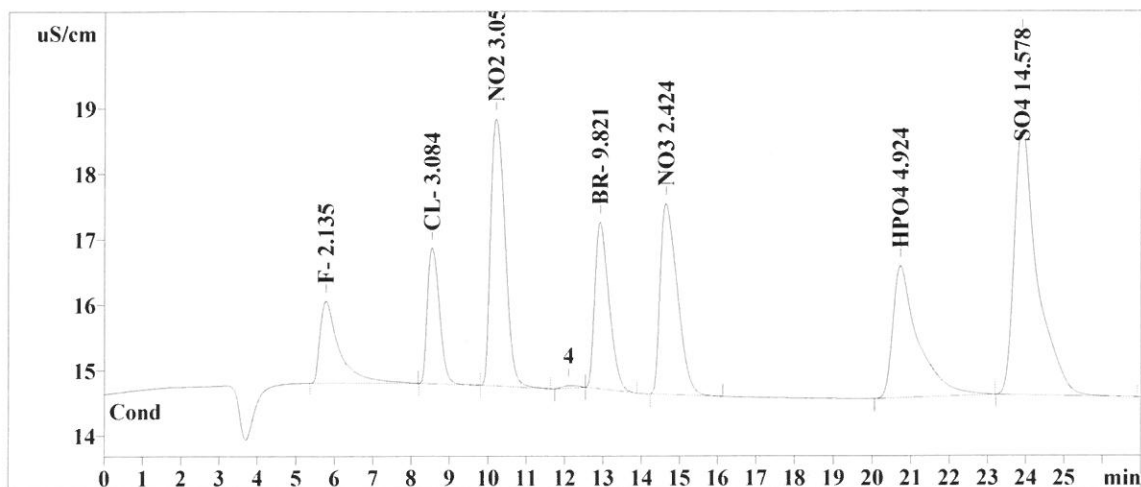
Ident: CCV
Analysis from: 9/21/2018 8:06:31 AM
File: _2018-09-21_

Last save: 9/21/2018 8:33:20 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64101

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 90
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.467	1.25	6.56	44.427	7.18	0.
2	8.53	0.355	2.07	10.86	46.360	7.49	0.
3	10.20	0.413	4.07	21.36	106.203	17.16	0.
4	12.91	0.402	2.54	13.32	65.503	10.58	0.
5	14.63	0.499	2.92	15.29	91.643	14.81	0.
6	20.72	0.587	2.01	10.55	91.430	14.77	0.
7	23.89	0.549	4.17	21.85	172.311	27.84	0.
7	27.00	0.467	19.04	99.79	617.878	99.84	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/21/2018 11:01:09 AM
Printed by: wet

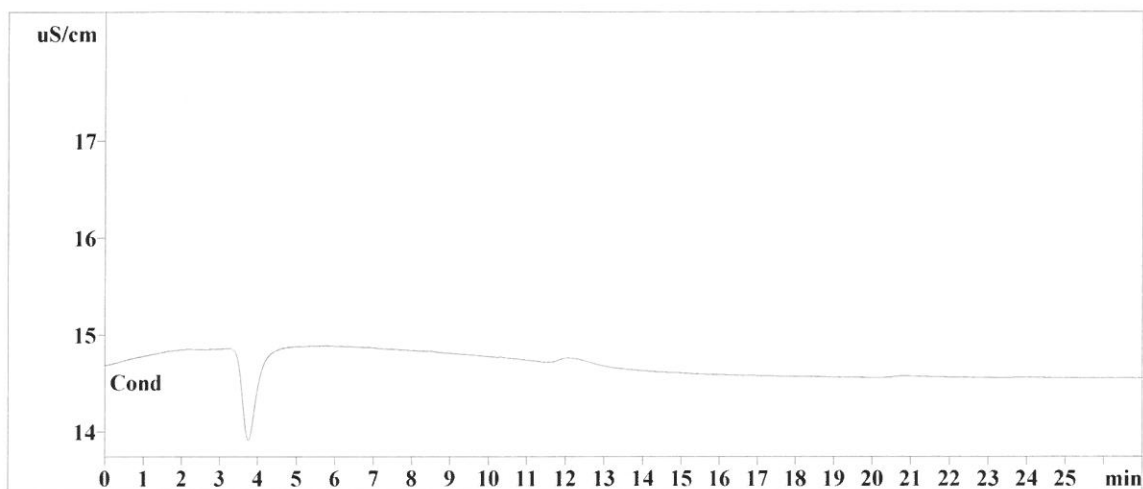
Ident: CCB
Analysis from: 9/21/2018 8:37:29 AM
File: _2018-09-21_

Last save: 9/21/2018 9:04:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64102

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 91
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: 9/21/2018 2:01:46 PM
Printed by: wet

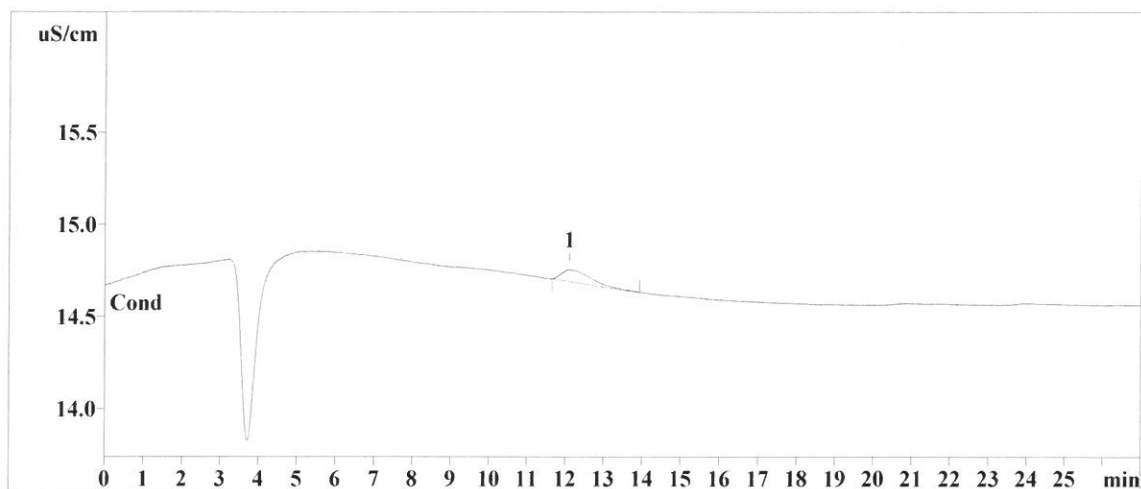
Ident: LB98046BLW4
Analysis from: 9/21/2018 9:07:23 AM
File: _2018-09-21_

Last save: 9/21/2018 2:01:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64103

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 4
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: 9/21/2018 2:01:54 PM
Printed by: wet

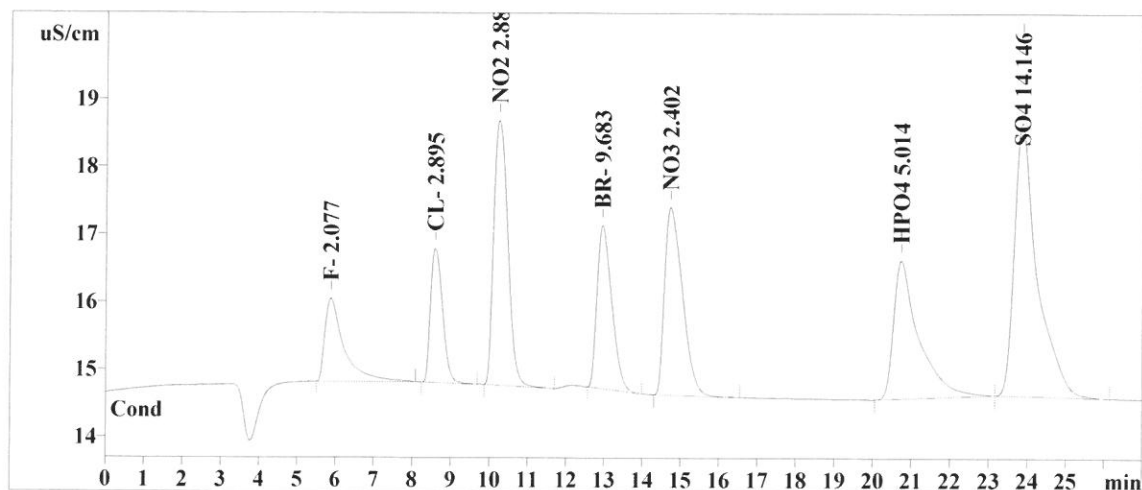
Ident: LB98046BSW4
Analysis from: 9/21/2018 9:37:18 AM
File: _2018-09-21_

Last save: 9/21/2018 2:01:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64104

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.466	1.23	6.67	43.135	7.17	0.
2	8.58	0.347	1.98	10.77	43.430	7.22	0.
3	10.23	0.406	3.91	21.27	99.898	16.60	0.
4	12.94	0.419	2.41	13.10	64.549	10.73	0.
5	14.72	0.521	2.78	15.10	90.792	15.09	0.
6	20.73	0.591	2.05	11.12	93.068	15.46	0.
7	23.84	0.546	4.04	21.96	166.976	27.74	0.
7	27.00	0.471	18.39	99.99	601.848	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:24:56 AM
Printed by: wet

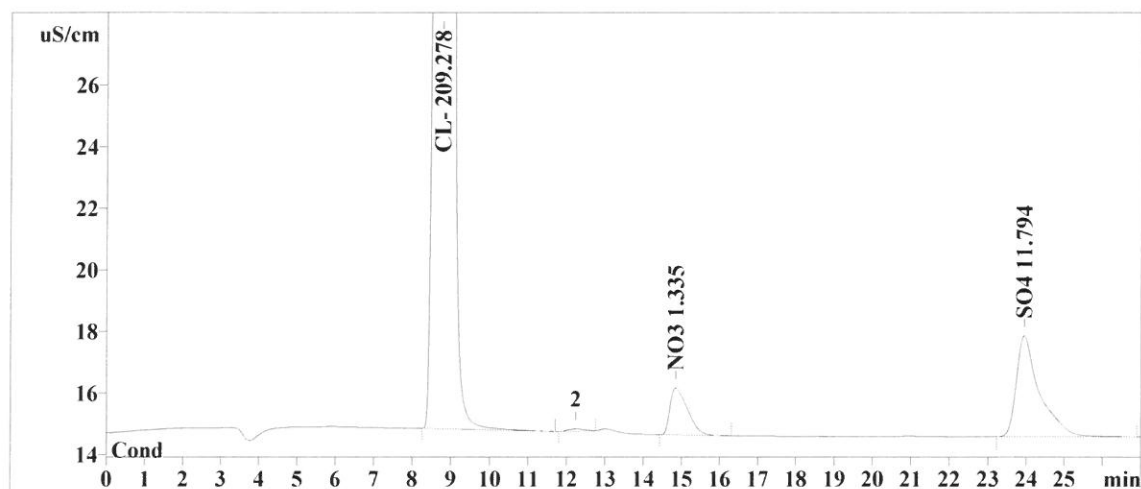
Ident: J5033-02
Analysis from: 9/21/2018 10:07:42 AM
File: _2018-09-21_

Last save: 9/21/2018 1:57:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64105

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 118
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	0.307	163.03	97.08	3238.610	94.49	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.85	0.510	1.52	0.91	48.634	1.42	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.553	3.27	1.95	137.940	4.02	0.
7	27.00	0.196	167.82	99.93	3425.185	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:25:25 AM
Printed by: wet

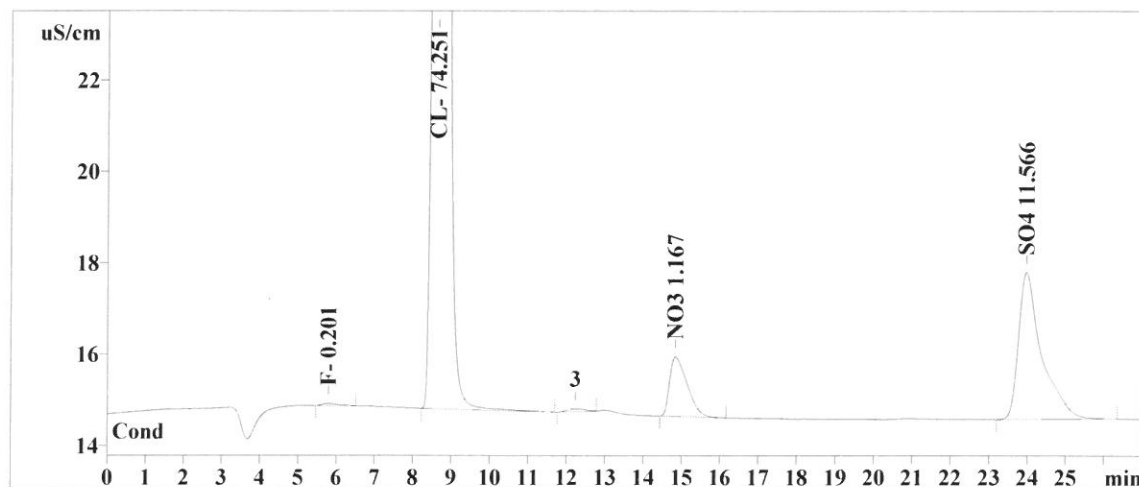
Ident: J5033-20
Analysis from: 9/21/2018 10:37:37 AM
File: _2018-09-21_

Last save: 9/21/2018 1:57:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64106

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 119
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.468	0.05	0.08	1.445	0.11	0.
2	8.64	0.325	55.44	92.30	1148.153	86.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.84	0.513	1.30	2.17	41.983	3.16	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.97	0.553	3.21	5.35	135.125	10.17	0.
7	27.00	0.266	60.00	99.90	1326.706	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:25:37 AM
Printed by: wet

Ident: J5033-21
Analysis from: 9/21/2018 11:07:32 AM
File: _2018-09-21_

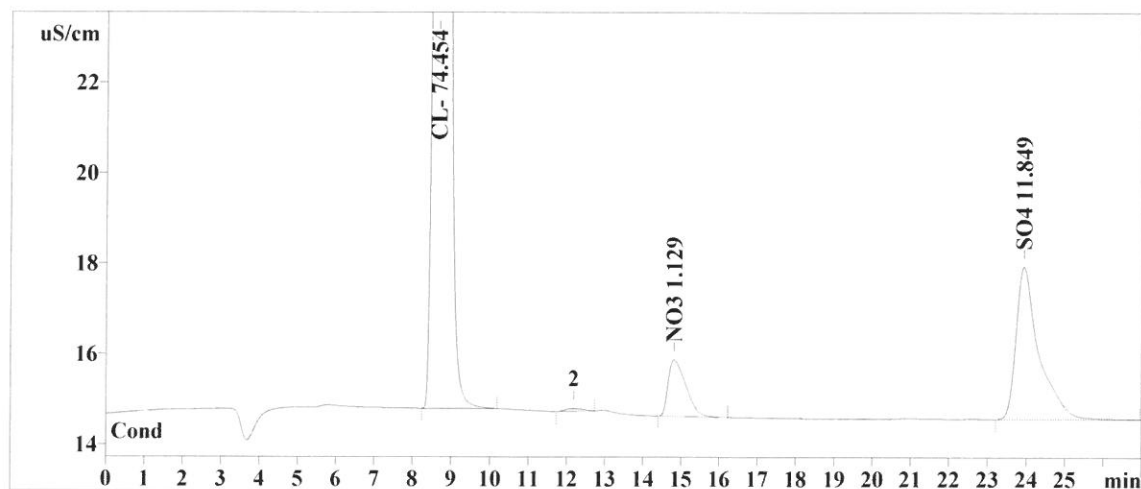
Last save: 9/21/2018 1:57:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64107

Last save: 9/19/2018 5:20:14 PM

SAMPLE:

: AK/AP
Vial number: 120
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	0.325	55.91	92.28	1151.300	86.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.81	0.517	1.25	2.06	40.482	3.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.540	3.37	5.56	138.622	10.40	0.
7	27.00	0.197	60.53	99.90	1330.404	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:25:47 AM
Printed by: wet

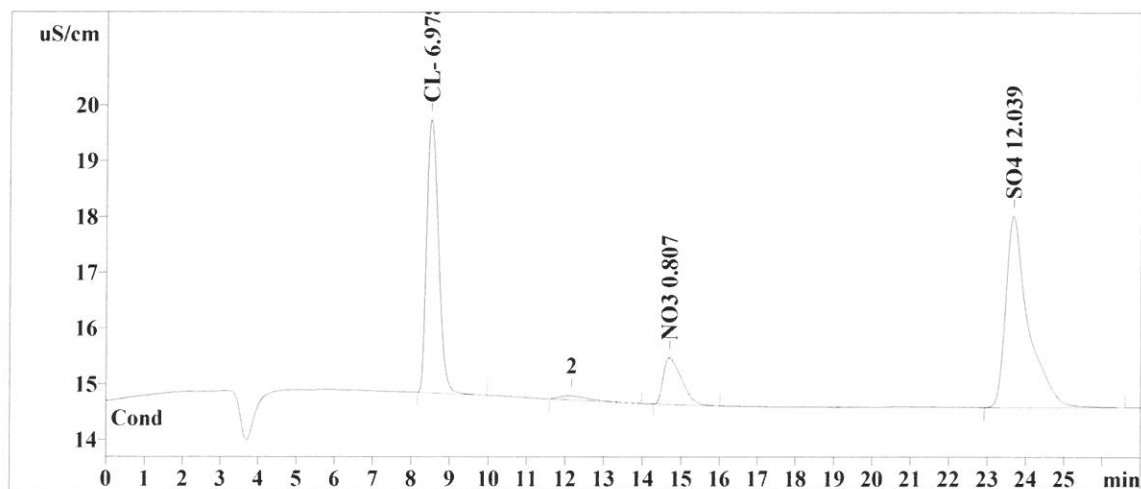
Ident: J5033-22
Analysis from: 9/21/2018 11:37:27 AM
File: _2018-09-21_

Last save: 9/21/2018 1:57:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64108

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 121
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	8.49	0.344	4.89	52.99	106.640	38.15	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.69	0.530	0.84	9.07	27.791	9.94	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.66	0.543	3.42	37.11	140.966	50.44	0.
7	27.00	0.202	9.15	99.18	275.397	98.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:27:07 AM
Printed by: wet

Ident: J5033-22DUP
Analysis from: 9/21/2018 12:07:22 PM
File: _2018-09-21_

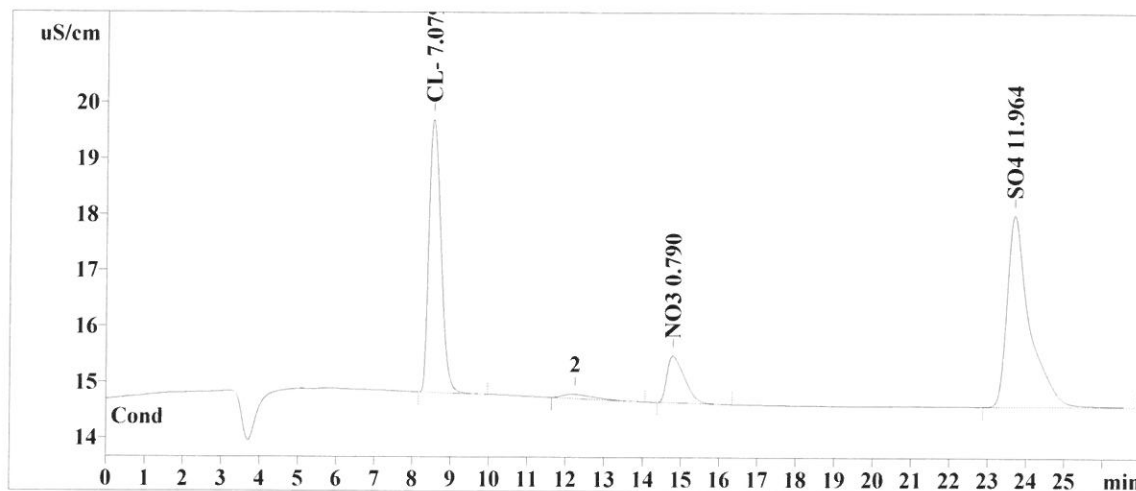
Last save: 9/24/2018 9:26:54 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64109

Last save: 9/19/2018 5:20:14 PM

SAMPLE:

: AK/AP
Vial number: 122
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	8.52	0.350	4.88	52.91	108.211	38.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.78	0.514	0.84	9.11	27.128	9.69	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.69	0.536	3.42	37.14	140.034	50.04	0.
7	27.00	0.200	9.14	99.16	275.374	98.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:27:19 AM
Printed by: wet

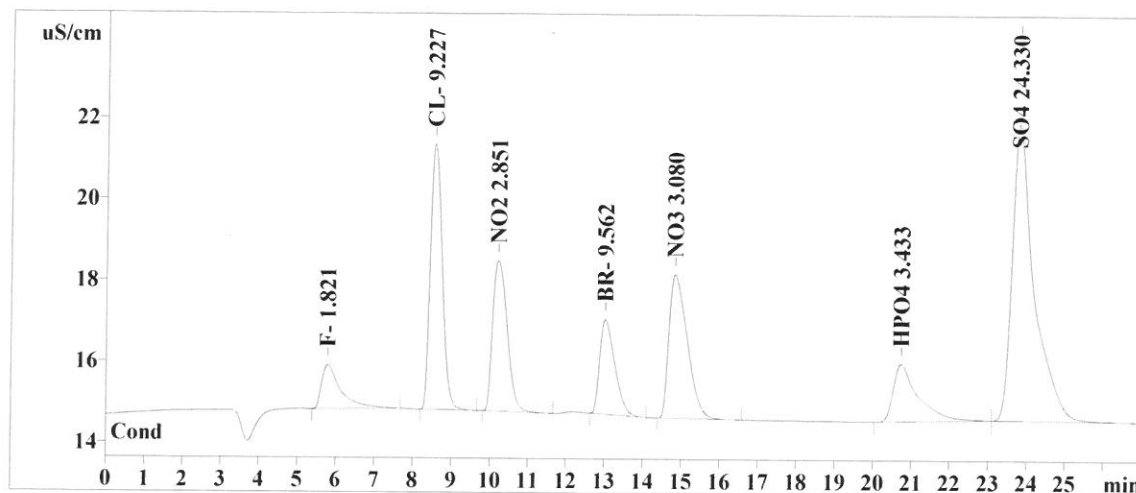
Ident: J5033-22MS
Analysis from: 9/21/2018 12:37:17 PM
File: _2018-09-21_

Last save: 9/24/2018 9:26:54 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64110

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 123
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	0.468	1.08	4.17	37.452	4.59	0.
2	8.53	0.342	6.53	25.21	141.460	17.34	0.
3	10.20	0.422	3.71	14.32	98.762	12.11	0.
4	13.01	0.427	2.33	9.00	63.708	7.81	0.
5	14.82	0.529	3.53	13.63	117.551	14.41	0.
6	20.73	0.587	1.42	5.48	64.048	7.85	0.
7	23.78	0.532	7.30	28.18	292.734	35.89	0.
7	27.00	0.473	25.90	100.00	815.715	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:27:27 AM
 Printed by: wet

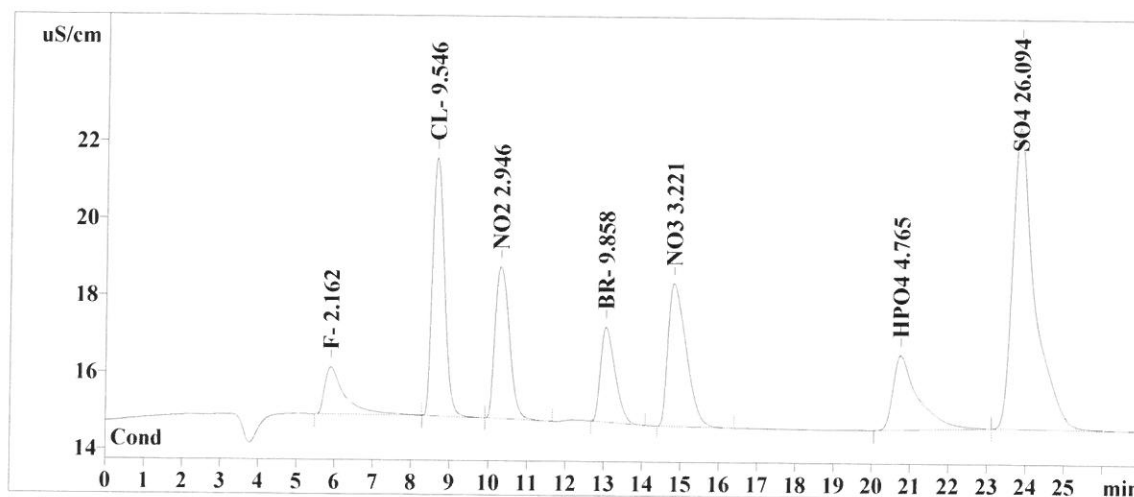
Ident: J5033-22MSD
 Analysis from: 9/21/2018 1:07:12 PM
 File: _2018-09-21_

Last save: 9/24/2018 9:26:54 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64111

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
 : AK/AP
 Vial number: 124
 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	0.476	1.23	4.41	45.024	5.08	0.
2	8.63	0.345	6.70	24.09	146.403	16.53	0.
3	10.29	0.411	3.94	14.17	102.194	11.54	0.
4	13.04	0.415	2.47	8.88	65.758	7.43	0.
5	14.81	0.528	3.71	13.33	123.120	13.90	0.
6	20.75	0.591	1.95	6.99	88.499	9.99	0.
7	23.81	0.532	7.83	28.14	314.517	35.52	0.
7	27.00	0.471	27.83	99.99	885.514	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/24/2018 9:27:58 AM
Printed by: wet

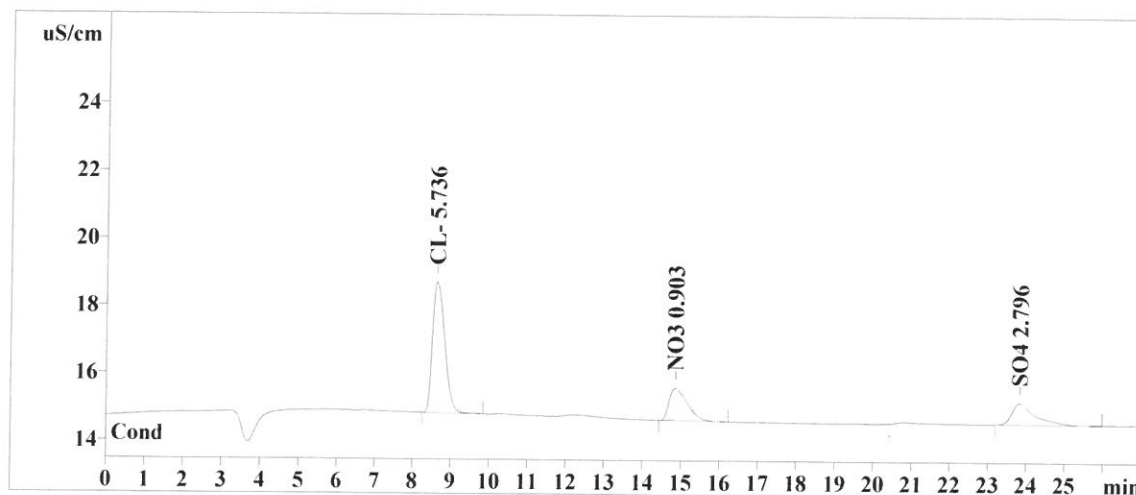
Ident: J4995-07DLX2
Analysis from: 9/21/2018 1:37:06 PM
File: _2018-09-21_

Last save: 9/24/2018 9:27:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64112

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 88
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.63	0.358	3.87	70.74	87.426	59.94	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.85	0.525	0.96	17.53	31.587	21.66	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.84	0.550	0.64	11.72	26.837	18.40	0.
7	27.00	0.205	5.47	99.99	145.850	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:28:07 AM
Printed by: wet

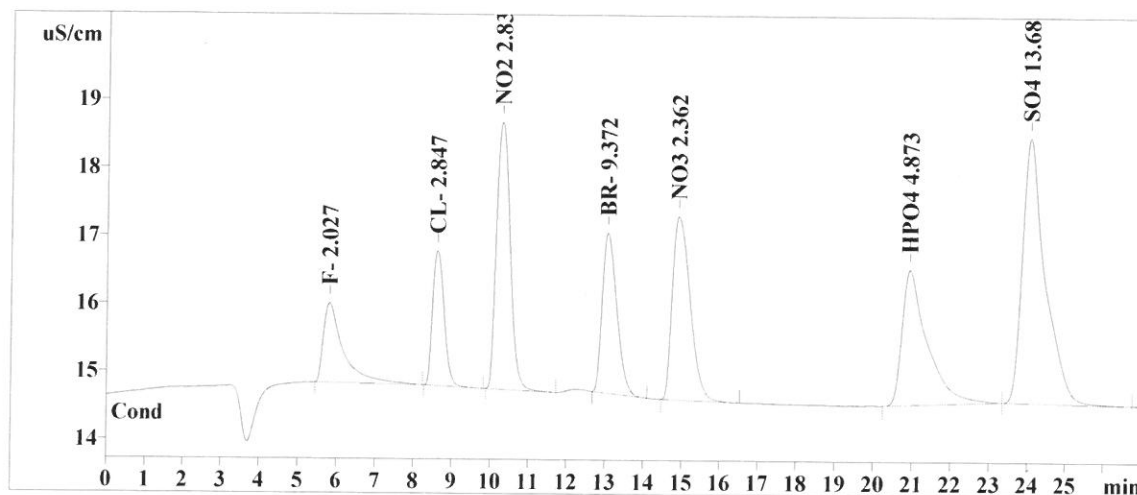
Ident: CCV
Analysis from: 9/21/2018 3:27:42 PM
File: _2018-09-21_

Last save: 9/21/2018 3:54:32 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64115

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.467	1.17	6.49	42.037	7.17	0.
2	8.59	0.340	1.98	10.99	42.692	7.28	0.
3	10.27	0.394	3.93	21.79	98.071	16.73	0.
4	13.05	0.416	2.36	13.08	62.387	10.64	0.
5	14.89	0.524	2.70	14.96	89.208	15.22	0.
6	20.92	0.627	1.99	11.03	90.491	15.44	0.
7	24.04	0.575	3.90	21.64	161.227	27.51	0.
7	27.00	0.478	18.01	99.98	586.112	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:28:25 AM
Printed by: wet

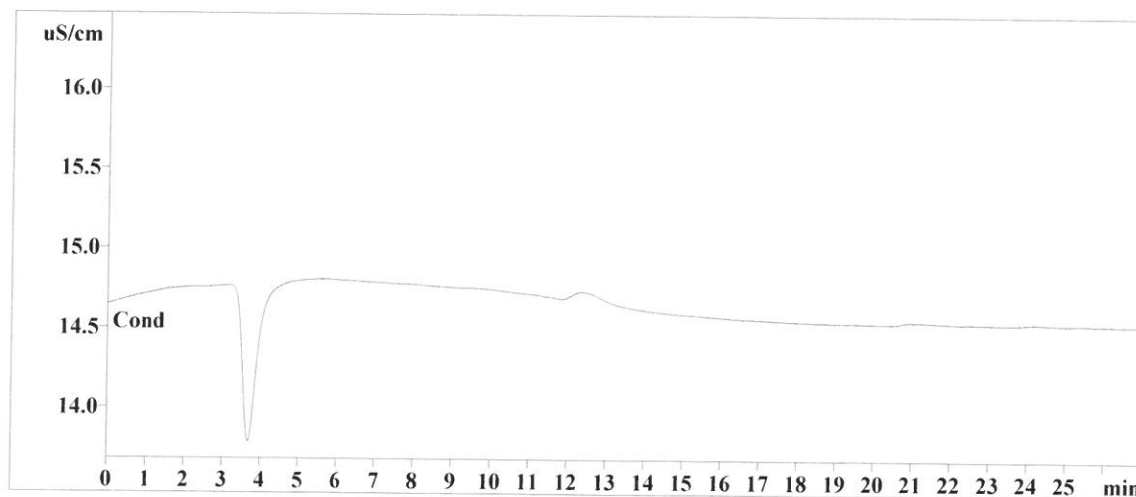
Ident: CCB
Analysis from: 9/21/2018 3:57:51 PM
File: _2018-09-21_

Last save: 9/24/2018 9:28:26 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64116

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
:
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: 9/24/2018 9:29:27 AM
Printed by: wet

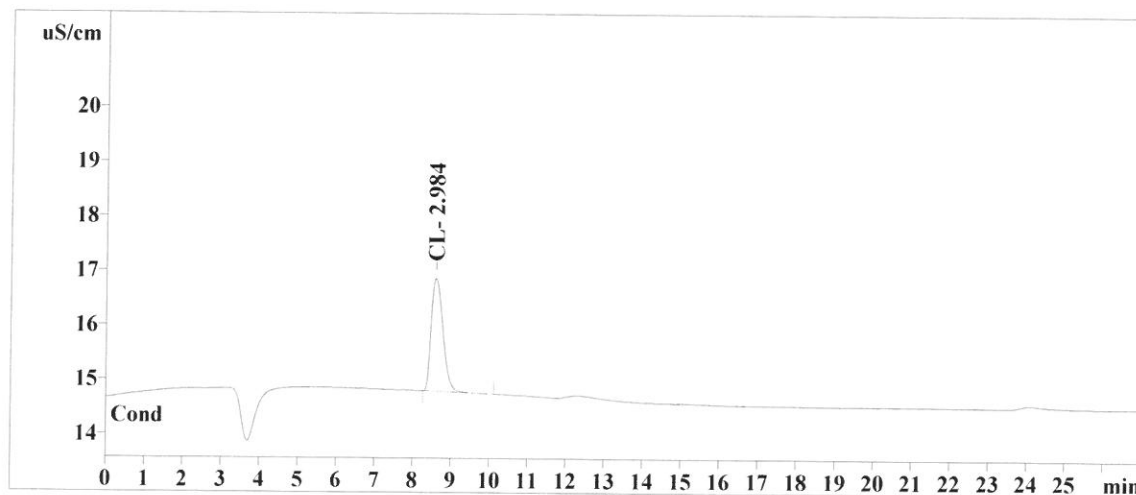
Ident: J5033-02DLX50
Analysis from: 9/21/2018 4:27:46 PM
File: _2018-09-21_

Last save: 9/24/2018 9:29:28 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64117

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 125
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.342	2.06	99.97	44.808	100.00	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	0.049	2.06	99.97	44.808	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:30:46 AM
Printed by: wet

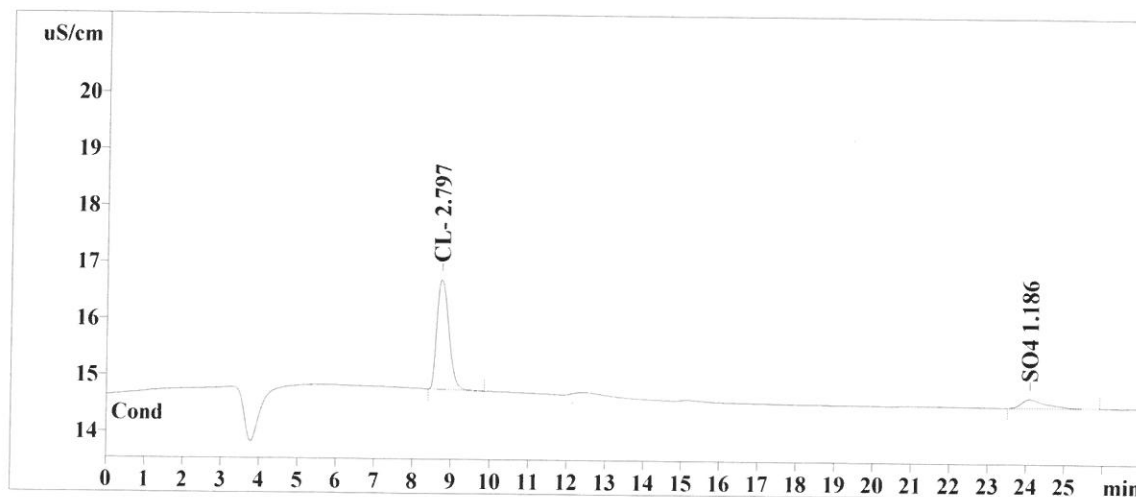
Ident: J5033-20DLX20
Analysis from: 9/21/2018 4:57:41 PM
File: _2018-09-21_

Last save: 9/24/2018 9:30:44 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64118

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 126
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	0.341	1.94	92.46	41.911	85.77	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	24.10	0.614	0.16	7.49	6.951	14.23	0.
7	27.00	0.136	2.10	99.96	48.862	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:31:05 AM
Printed by: wet

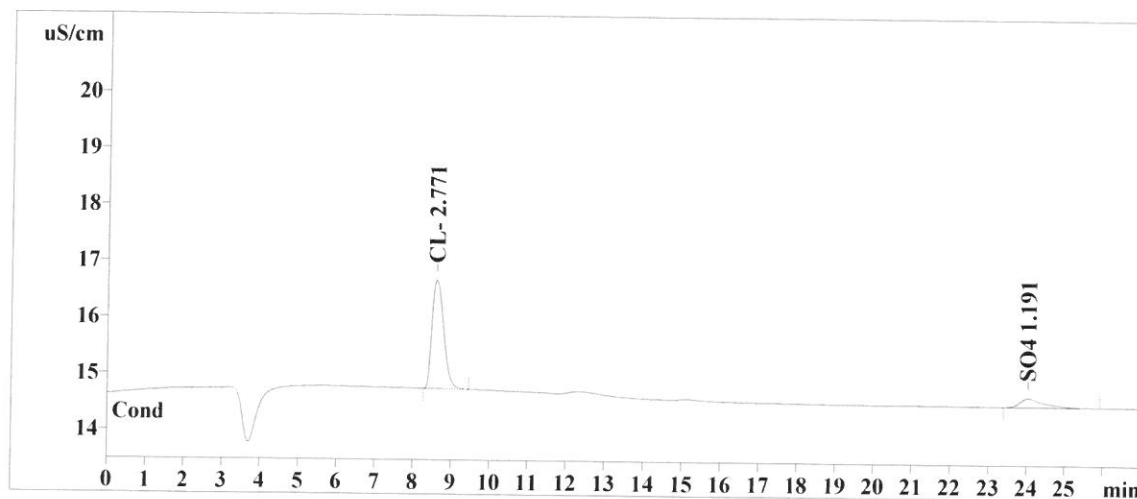
Ident: J5033-21DLX20
Analysis from: 9/21/2018 5:27:35 PM
File: _2018-09-21_

Last save: 9/24/2018 9:31:06 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64119

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
: AK/AP
Vial number: 127
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.341	1.92	92.19	41.510	85.55	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	24.04	0.593	0.16	7.74	7.014	14.45	0.
7	27.00	0.133	2.09	99.93	48.525	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:37:23 AM
Printed by: wet

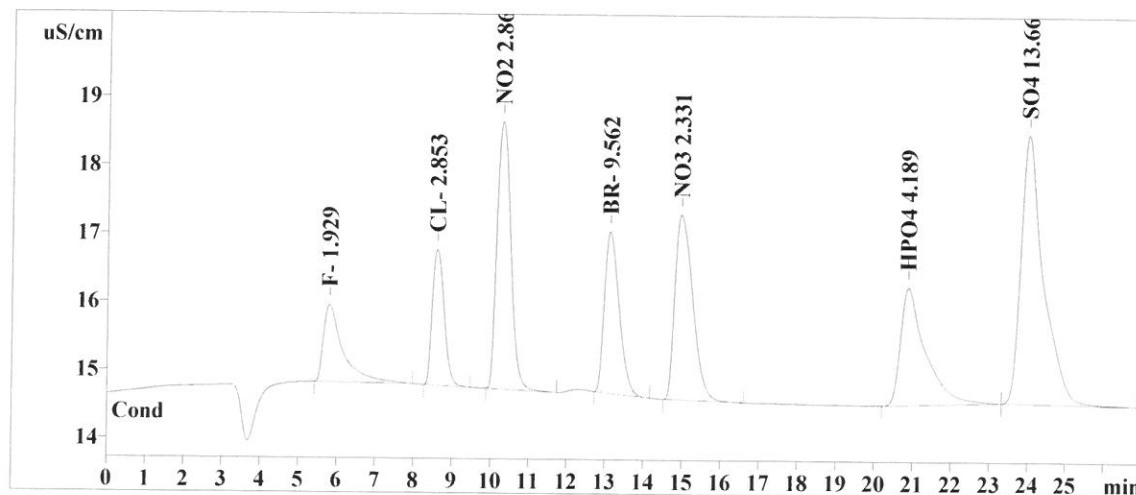
Ident: CCV
Analysis from: 9/21/2018 6:27:25 PM
File: _2018-09-21_

Last save: 9/21/2018 6:54:14 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64121

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.461	1.13	6.35	39.854	6.96	0.
2	8.59	0.341	1.99	11.19	42.791	7.48	0.
3	10.27	0.400	3.91	22.03	99.184	17.33	0.
4	13.11	0.423	2.36	13.31	63.703	11.13	0.
5	14.95	0.515	2.71	15.25	87.958	15.37	0.
6	20.87	0.617	1.72	9.69	77.933	13.61	0.
7	23.99	0.564	3.93	22.16	160.987	28.12	0.
7	27.00	0.475	17.75	99.99	572.411	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/24/2018 9:37:42 AM
Printed by: wet

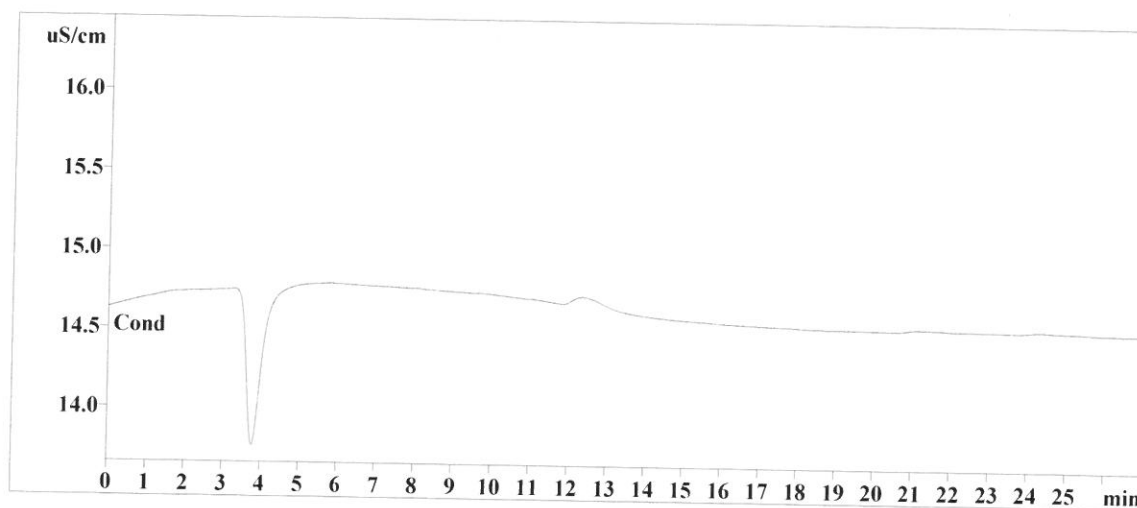
Ident: CCB
Analysis from: 9/21/2018 6:57:20 PM
File: _2018-09-21_

Last save: 9/24/2018 9:37:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64122

Last save: 9/19/2018 5:20:14 PM

SAMPLE:
:
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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