

IC-1 300.0
6-8-18 AK

Clear table

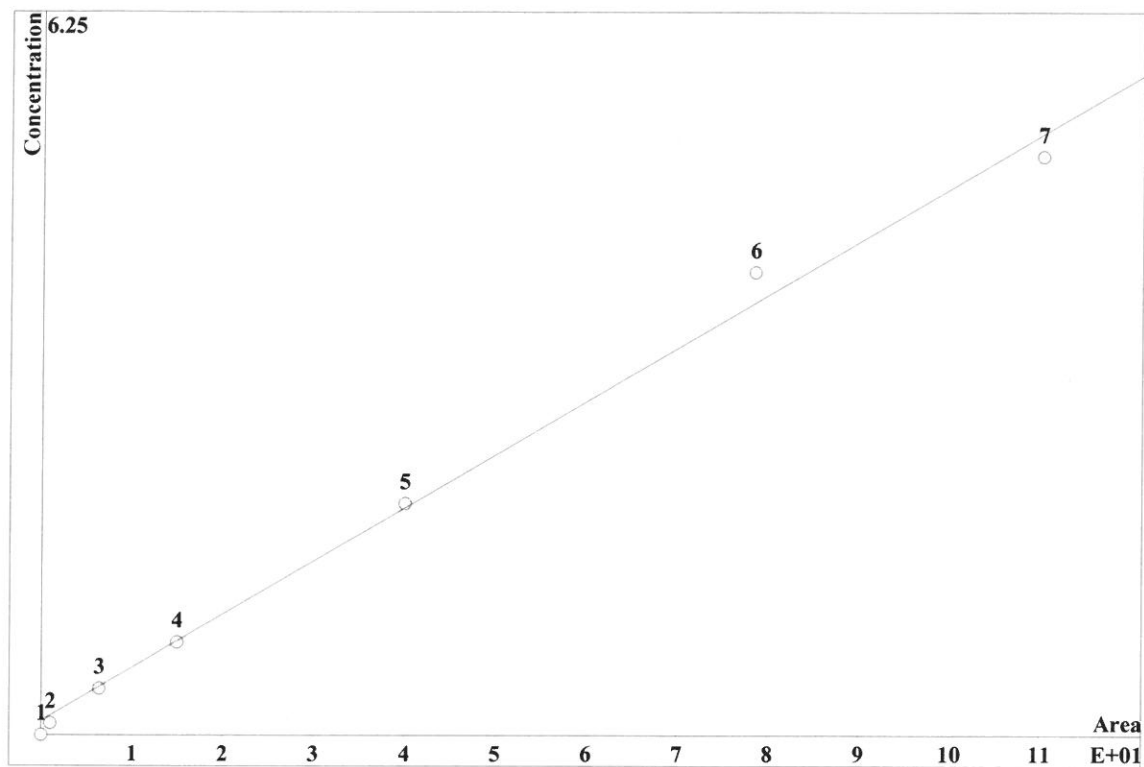
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-05-14_	5/14/18 16:03
STD2	0.1020	0.2130	0.2250	0.7310	0.1770	0.1340	1.1920	_2018-05-14_	5/14/18 16:35
STD3	0.3710	0.6280	0.6180	2.0600	0.5020	1.0010	3.1340	_2018-05-14_	5/14/18 17:07
STD4	0.8000	1.1690	1.1380	3.8590	0.9850	2.1080	5.7640	_2018-05-14_	5/14/18 17:39
STD5	2.0500	2.8850	2.9260	9.6880	2.4230	5.0580	14.3300	_2018-05-14_	5/14/18 18:11
STD6	3.9770	6.0560	6.0430	20.1620	5.0380	9.9490	30.3300	_2018-05-14_	5/14/18 18:43
STD7	5.1960	7.6320	7.5770	25.1230	6.3830	12.6990	38.3540	_2018-05-14_	5/14/18 19:15
ICV	1.9510	2.8530	2.9390	9.4440	2.4020	4.7330	15.5060	_2018-05-15_	5/15/18 9:48
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-05-15_	5/15/18 10:20
CCV	1.8180	2.8620	2.8890	9.6100	2.4150	4.7120	14.2900	_2018-06-07_	6/7/18 9:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-07_	6/7/18 9:38
LB95897BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-07_	6/7/18 10:52
LB95897BSW	1.8000	2.8520	2.9160	9.3490	2.3580	4.9120	14.9500	_2018-06-07_	6/7/18 11:22
J3359-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-07_	6/7/18 12:15
J3359-01DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-07_	6/7/18 12:45
J3359-02	0.0000	4.3270	0.0000	0.0000	0.0000	0.0000	4.6720	_2018-06-07_	6/7/18 13:15
J3359-03	0.0000	3.6280	0.0000	0.0000	0.0000	0.0000	28.1350	_2018-06-07_	6/7/18 13:45
J3359-04	0.0000	2.8630	0.0000	0.0000	0.0000	0.0000	4.0940	_2018-06-07_	6/7/18 14:15
J3359-05	0.0000	1.6710	0.0000	0.0000	0.8360	0.0000	21.0810	_2018-06-07_	6/7/18 14:44
J3359-06	0.0000	3.3780	0.0000	0.0000	0.0000	0.0000	2.3870	_2018-06-07_	6/7/18 15:14
J3359-07	0.0000	3.3510	0.0000	0.0000	0.0000	0.0000	2.4120	_2018-06-07_	6/7/18 15:44
CCV	1.5930	2.8060	2.8350	9.6150	2.4380	4.8120	14.2180	_2018-06-07_	6/7/18 16:14
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-07_	6/7/18 17:19
J3359-08	0.0000	11.5610	0.0000	0.0000	0.2580	0.0000	4.1390	_2018-06-07_	6/7/18 17:49
J3359-09	0.0000	11.3080	0.0000	0.0000	0.2750	0.0000	4.1820	_2018-06-07_	6/7/18 18:19
J3359-10	0.0000	11.3210	0.0000	0.0000	0.3310	0.0000	4.8430	_2018-06-07_	6/7/18 18:49
J3359-11	0.0000	5.8100	0.0000	0.0000	0.0000	0.0000	2.2760	_2018-06-07_	6/7/18 19:19
J3359-12	0.0000	3.4040	0.0000	0.0000	0.0000	0.0000	204.3680	_2018-06-07_	6/7/18 19:49
J3359-12DUP	0.0000	3.5250	0.0000	0.0000	0.0000	0.0000	209.6200	_2018-06-07_	6/7/18 20:19

J3359-13MS	2.3720	5.9910	2.6970	9.5930	2.4580	2.8780	202.6560	2018-06-07	6/7/18 20:48
J3359-14MSD	2.2800	5.9730	2.6730	9.6520	2.3660	2.9120	203.0590	2018-06-07	6/7/18 21:18
CCV	1.9090	2.8620	2.8740	9.5860	2.4630	5.1500	14.9550	2018-06-07	6/7/18 21:48
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-07	6/7/18 22:18
CCV	1.9170	2.8750	2.9420	9.6830	2.4550	4.6880	14.4700	2018-06-08	6/8/18 8:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-08	6/8/18 9:16
LB95897BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-08	6/8/18 9:46
LB95897BSW2	1.9510	2.8500	2.8900	9.6110	2.4550	5.0530	15.0520	2018-06-08	6/8/18 10:16
J3359-12DLX10	0.0000	0.4450	0.0000	0.0000	0.0000	0.0000	15.9640	2018-06-08	6/8/18 10:46
J3390-01	0.0000	0.0000	0.0000	0.0000	0.1920	0.0000	0.0000	2018-06-08	6/8/18 11:16
J3390-01DUP	0.0000	0.0000	0.0000	0.0000	0.1880	0.0000	0.0000	2018-06-08	6/8/18 11:46
J3390-01MS	1.9320	2.9210	2.8920	9.4490	2.5460	5.0240	14.8320	2018-06-08	6/8/18 12:16
J3390-01MSD	1.9620	2.7830	2.8400	9.5090	2.4520	4.8520	14.8250	2018-06-08	6/8/18 12:46
CCV	1.9970	2.9020	2.9990	9.6930	2.4850	5.0830	14.5900	2018-06-08	6/8/18 13:16
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-08	6/8/18 13:45

LC-1 Cal
5-14-18 AA

CALIBRATION OF COMPONENT F-

Method: ANIONS 05-14-18.mtw
Equation: $Q = 0.920109 \cdot A + 2.48297$
RSD: 8.236 %
Correlation coefficient: 0.997228

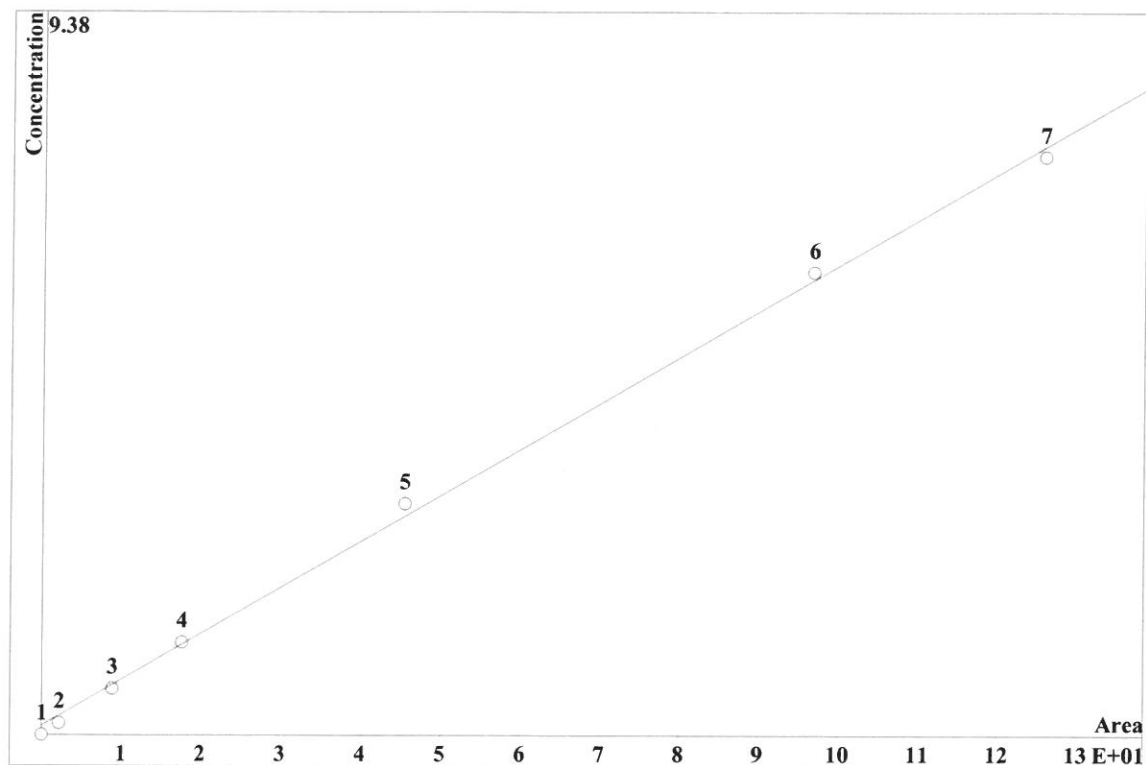


K3 = 0 K2 = 0 K1 = 0.920109 K0 = 2.48297
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0		0	No
2	0.02551	1.014		0.1	20		5.921	Yes
3	0.1596	6.388		0.4	20		5.921	Yes
4	0.3497	14.97		0.8	20		5.921	Yes
5	0.9653	40		2	20		5.921	Yes
6	2.078	78.55		4	20		5.921	Yes
7	2.703	110.3		5	20		5.913	Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 1.19358 \cdot A + 2.42564$
 RSD: 4.225 %
 Correlation coefficient: 0.999271



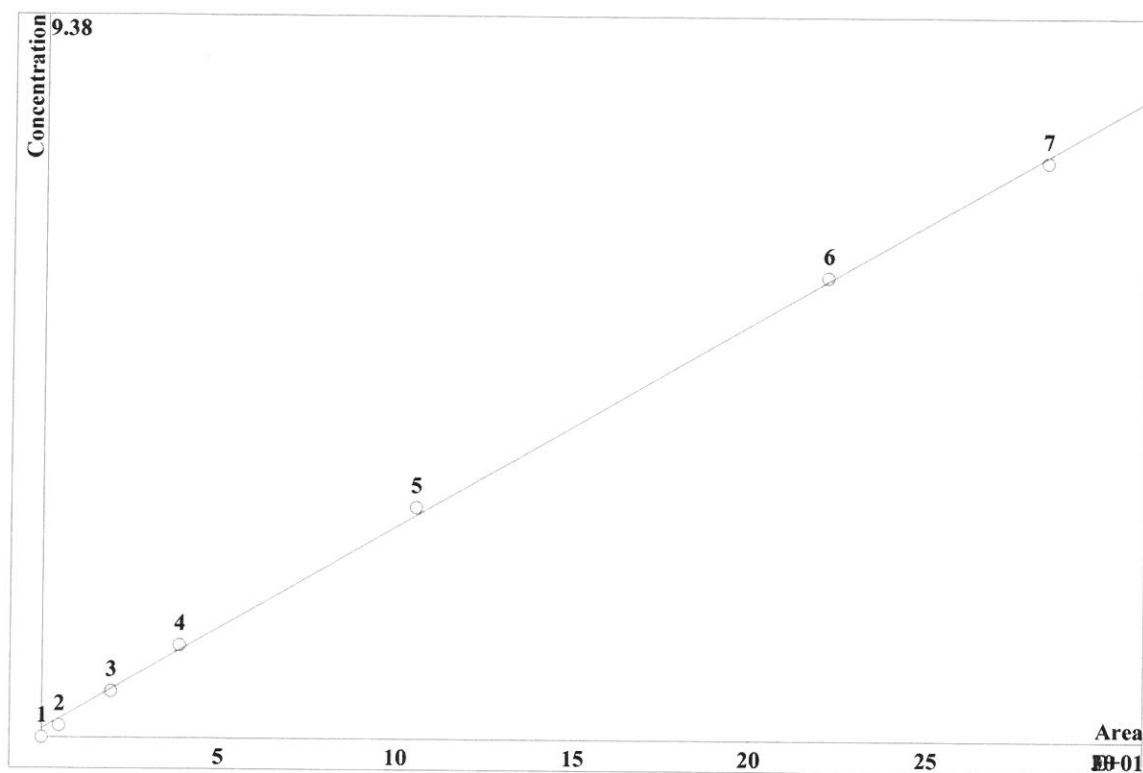
K3 = 0 K2 = 0 K1 = 1.19358 K0 = 2.42564

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	0.1304	2.177	0.15	20	8.982		Yes
3	0.5082	8.904	0.6	20	8.982		Yes
4	1.039	17.67	1.2	20	8.982		Yes
5	2.738	45.48	3	20	8.982		Yes
6	5.762	96.88	6	20	8.982		Yes
7	7.521	125.9	7.5	20	8.858		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.527694 \cdot A + 2.32313$
 RSD: 2.920 %
 Correlation coefficient: 0.999652



K3 = 0 K2 = 0 K1 = 0.527694 K0 = 2.32313

Base: Area

Ref.channel: Cond

ISTD:

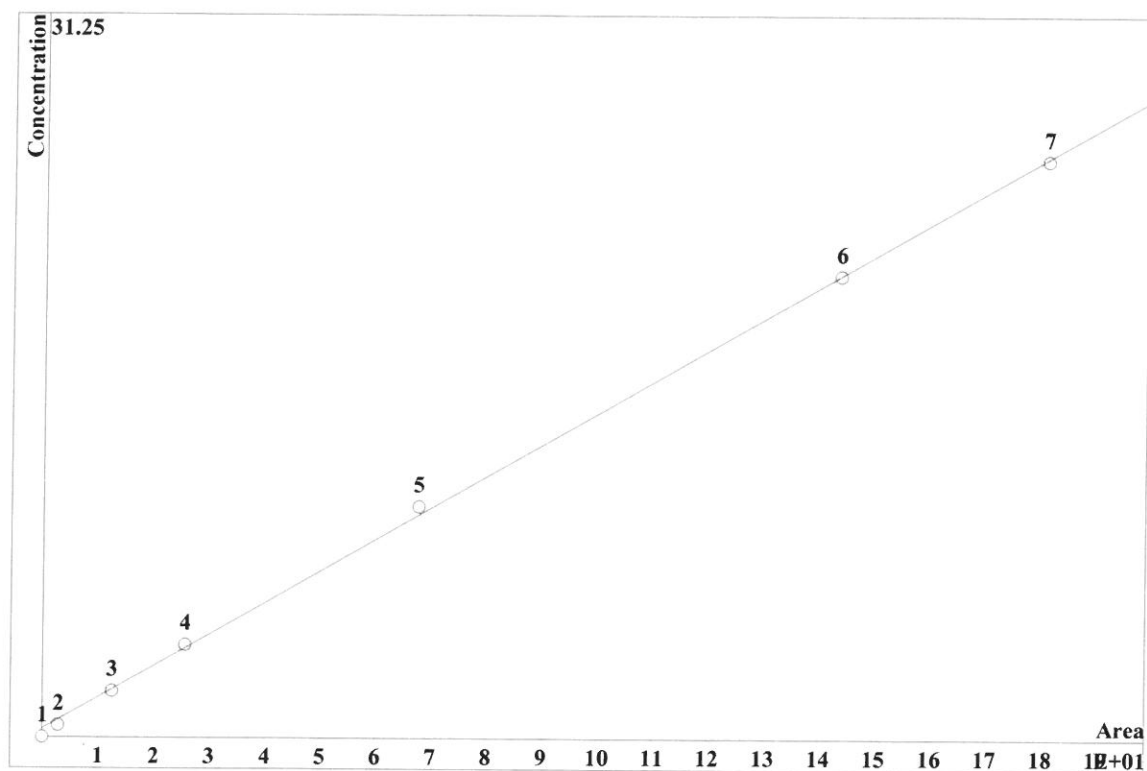
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2505	4.928	0.15	20	10.72			Yes
3	0.9927	19.55	0.6	20	10.72			Yes
4	2.021	38.88	1.2	20	10.72			Yes
5	5.317	105.4	3	20	10.72			Yes
6	10.89	221.3	6	20	10.72			Yes
7	13.93	282.8	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 2.73902 \cdot A + 7.39846$
 RSD: 2.378 %
 Correlation coefficient: 0.999769



K3 = 0 K2 = 0 K1 = 2.73902 K0 = 7.39846

Base: Area

Ref.channel: Cond

ISTD:

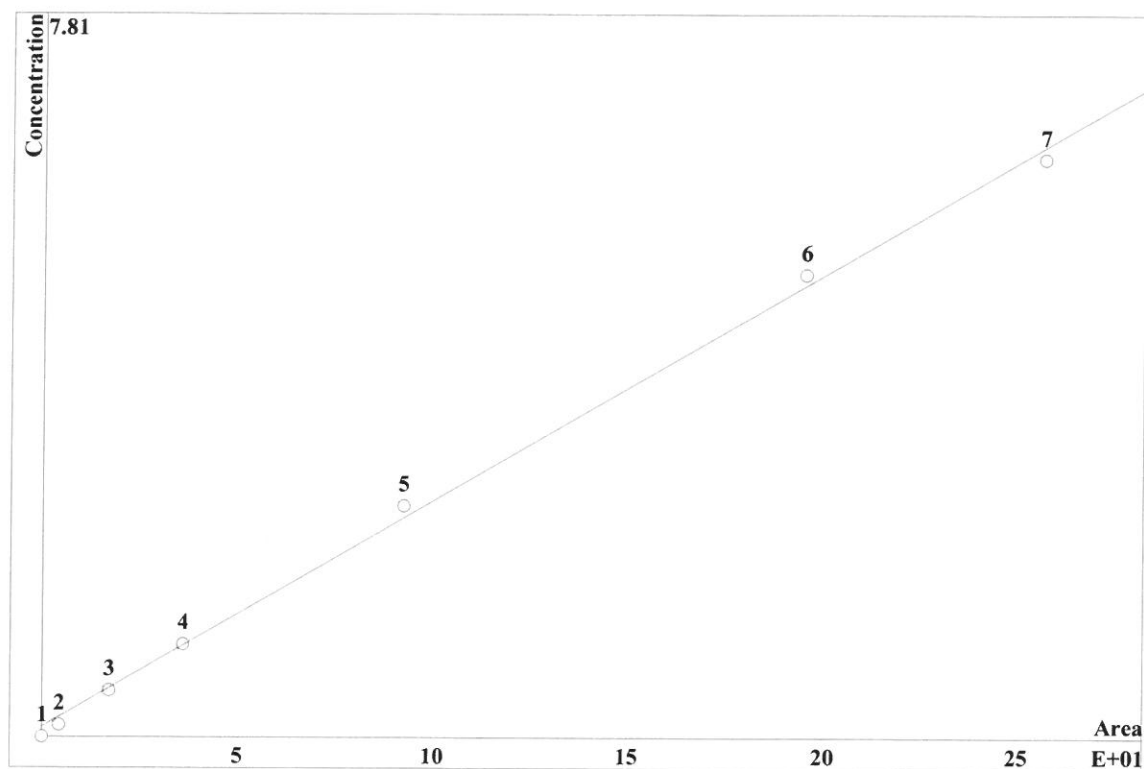
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.142	2.876	0.5	20	13.6		Yes
3	0.5923	12.49	2	20	13.6		Yes
4	1.213	25.51	4	20	13.6		Yes
5	3.235	67.71	10	20	13.6		Yes
6	6.802	143.5	20	20	13.6		Yes
7	8.772	180.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.488768 \cdot A + 2.18902$
 RSD: 4.670 %
 Correlation coefficient: 0.999109



K3 = 0 K2 = 0 K1 = 0.488768 K0 = 2.18902

Base: Area

Ref.channel: Cond

ISTD:

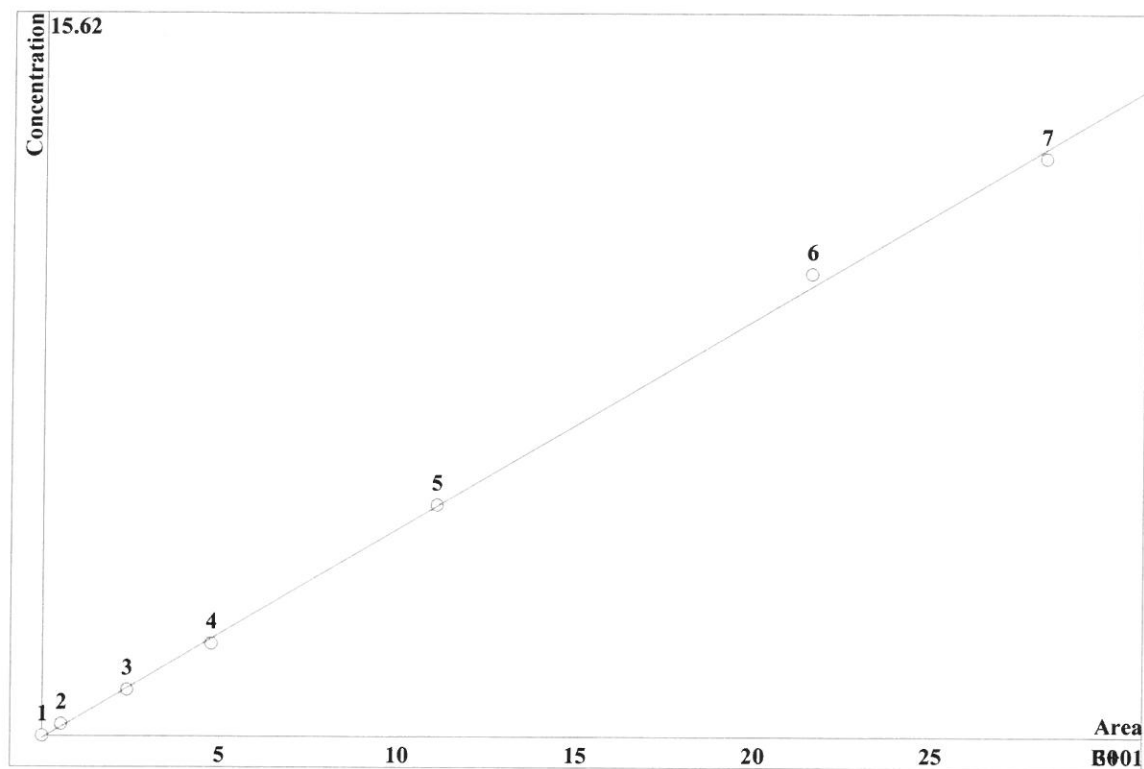
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.184	4.38	0.125	20	15.49		Yes
3	0.7359	17.16	0.5	20	15.49		Yes
4	1.507	36.11	1	20	15.49		Yes
5	4.045	92.6	2.5	20	15.49		Yes
6	8.751	195.3	5	20	15.49		Yes
7	11.53	256.7	6.25	20	15.65		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.904835 \cdot A - 0.920239$
 RSD: 3.570 %
 Correlation coefficient: 0.999480



K3 = 0 K2 = 0 K1 = 0.904835 K0 = -0.920239

Base: Area

Ref.channel: Cond

ISTD:

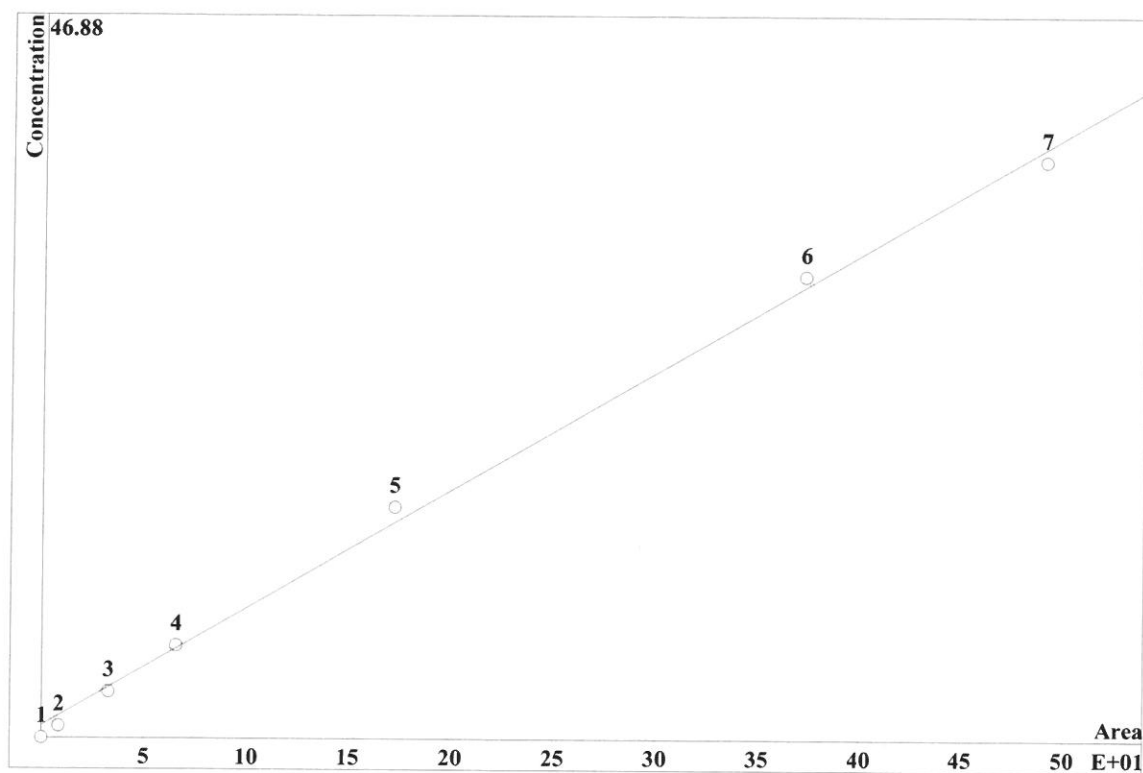
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1485	5.379	0.25	20	22.72	Yes	
3	0.595	23.98	1	20	22.72	Yes	
4	1.173	47.74	2	20	22.72	Yes	
5	2.952	111	5	20	22.72	Yes	
6	6.157	215.9	10	20	22.72	Yes	
7	8.052	281.7	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 1.53128 \cdot A + 16.1306$
 RSD: 5.405 %
 Correlation coefficient: 0.998807



K3 = 0 K2 = 0 K1 = 1.53128 K0 = 16.1306

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	0.2675	8.301	0.75	20	25.7		Yes
3	1.039	32.57	3	20	25.7		Yes
4	2.144	65.44	6	20	25.7		Yes
5	5.778	172.5	15	20	25.7		Yes
6	12.57	372.5	30	20	25.7		Yes
7	16.6	490.4	37.5	20	25.17		Yes

Report date: 5/15/2018 8:04:50 AM
Printed by: wet

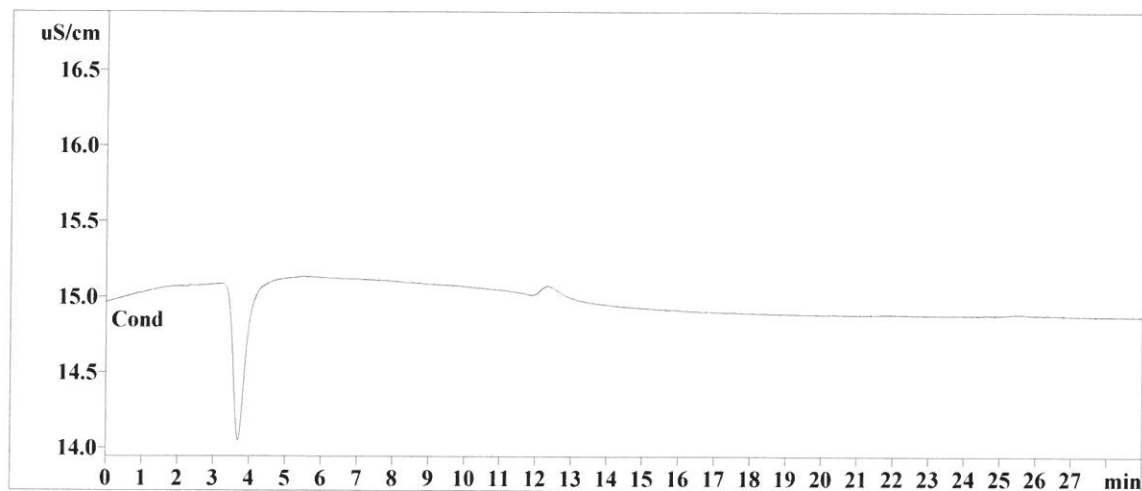
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Analysis from: 5/14/2018 4:03:39 PM
File: _2018-05-14_

Last save: 5/15/2018 8:04:48 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62191

Last save: 5/14/2018 9:31:10 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
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Report date: 5/15/2018 8:05:06 AM
Printed by: wet

Ident: STD2
Analysis from: 5/14/2018 4:35:33 PM
File: _2018-05-14_

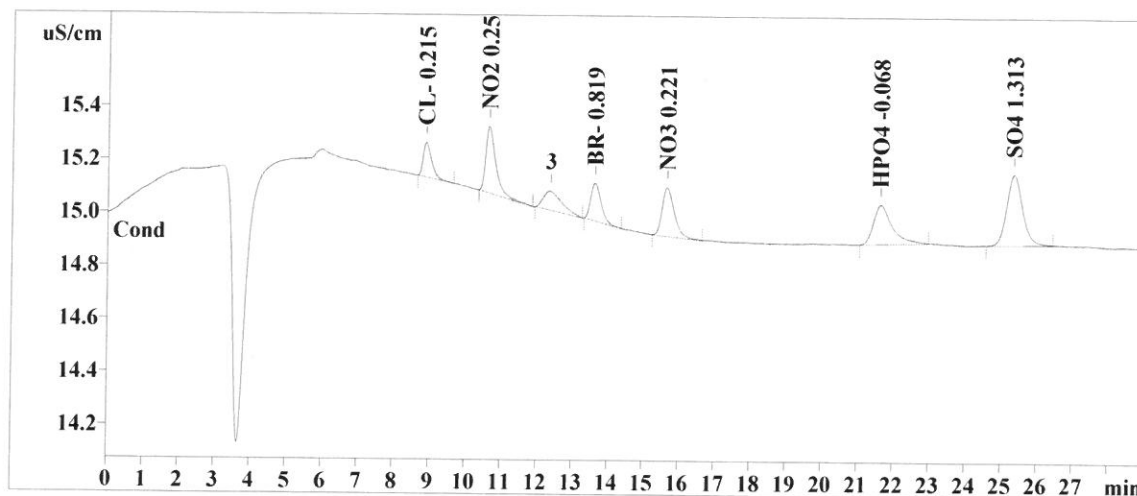
Last save: 5/14/2018 5:04:22 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62192

Last save: 5/14/2018 9:31:10 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.249	0.13	10.85	2.177	7.09	0.
3	10.64	0.280	0.25	20.92	4.928	16.06	0.
4	13.62	0.311	0.14	11.81	2.876	9.37	0.
5	15.65	0.354	0.18	15.37	4.380	14.28	0.
6	21.62	0.509	0.15	12.38	5.379	17.53	0.
7	25.33	0.467	0.27	22.30	8.301	27.06	0.
7	29.00	0.310	1.12	93.62	28.042	91.39	0.

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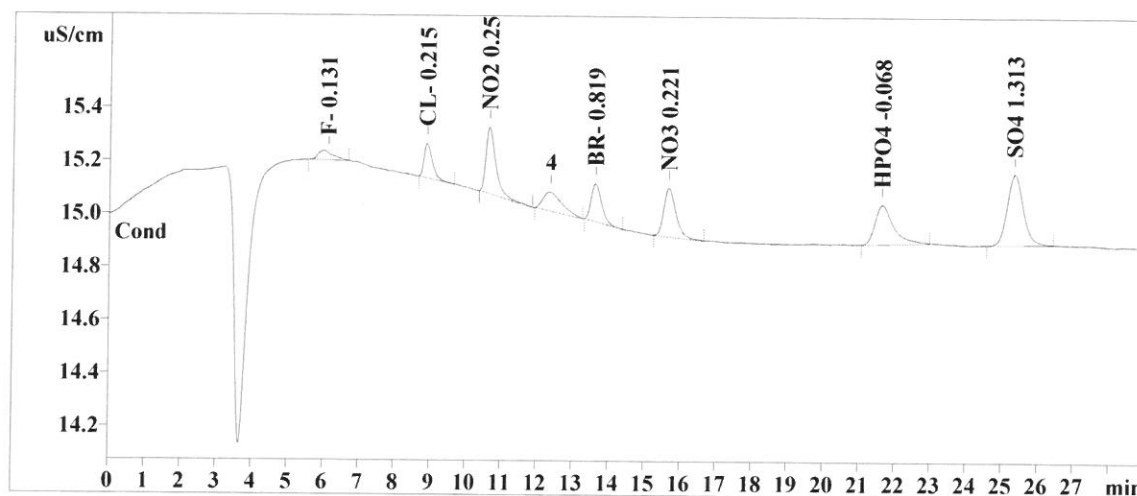
Report date: 5/15/2018 8:05:14 AM
 Printed by: wet

Ident: STD2
 Analysis from: 5/14/2018 4:35:33 PM
 File: _2018-05-14_
 Modified! Manual peaks!
 Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62192

Last save: 5/14/2018 5:04:22 PM

Last save: 5/14/2018 9:31:10 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	6.10	0.597	0.03	2.10	1.014	3.20	0.
2	8.88	0.249	0.13	10.62	2.177	6.87	0.
3	10.64	0.280	0.25	20.49	4.928	15.55	0.
4	13.62	0.311	0.14	11.56	2.876	9.07	0.
5	15.65	0.354	0.18	15.05	4.380	13.82	0.
6	21.62	0.509	0.15	12.12	5.379	16.97	0.
7	25.33	0.467	0.27	21.84	8.301	26.19	0.
7	29.00	0.395	1.14	93.76	29.056	91.67	0.

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Report date: 5/15/2018 8:05:38 AM
Printed by: wet

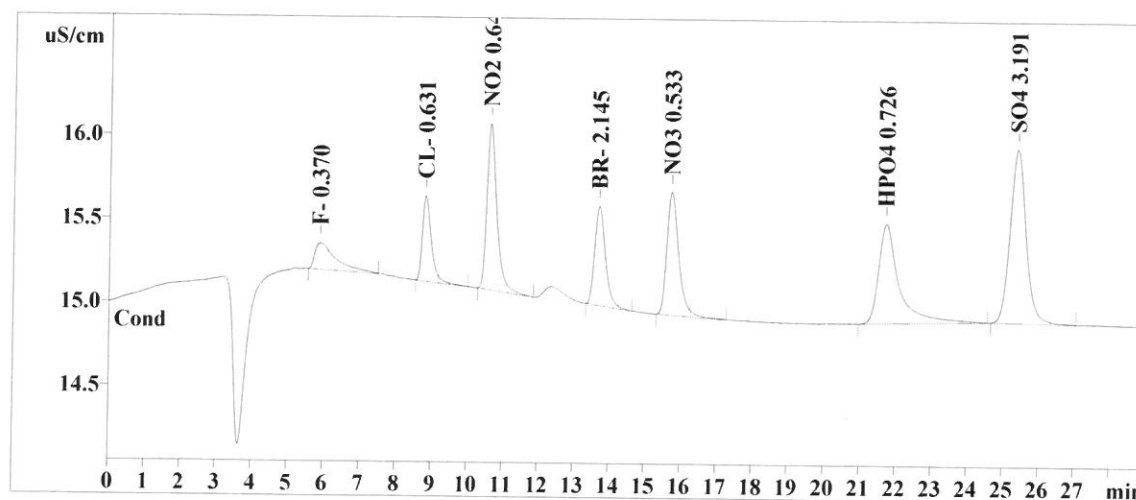
Ident: STD3
Analysis from: 5/14/2018 5:07:27 PM
File: _2018-05-14_

Last save: 5/14/2018 5:36:16 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62193

Last save: 5/14/2018 9:31:10 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	5.89	0.543	0.16	3.43	6.388	5.28	0.
2	8.81	0.256	0.51	10.99	8.904	7.36	0.
3	10.62	0.287	0.99	21.48	19.551	16.15	0.
4	13.70	0.316	0.59	12.80	12.491	10.32	0.
5	15.72	0.343	0.74	15.90	17.156	14.17	0.
6	21.71	0.504	0.59	12.87	23.983	19.81	0.
7	25.38	0.469	1.04	22.47	32.570	26.91	0.
7	29.00	0.388	4.62	99.94	121.043	100.00	0.

This report has been created by IC Net
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Report date: 5/15/2018 8:05:45 AM
Printed by: wet

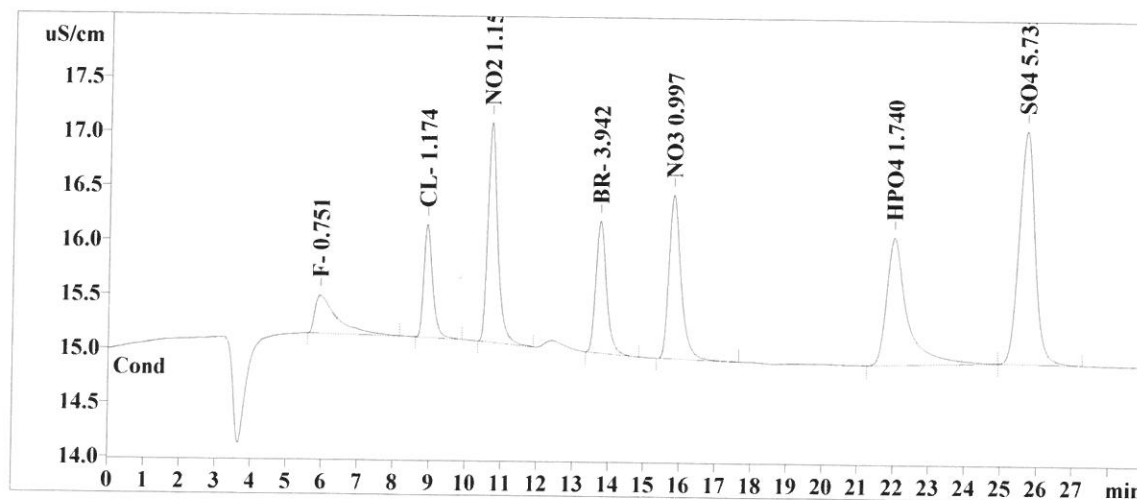
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Analysis from: 5/14/2018 5:39:22 PM
File: _2018-05-14_

Last save: 5/14/2018 6:08:10 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62194

Last save: 5/14/2018 9:31:10 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	0.563	0.35	3.69	14.967	6.08	0.
2	8.89	0.251	1.04	10.99	17.666	7.17	0.
3	10.67	0.281	2.02	21.39	38.884	15.79	0.
4	13.73	0.315	1.21	12.84	25.514	10.36	0.
5	15.79	0.352	1.51	15.95	36.113	14.66	0.
6	21.99	0.520	1.17	12.41	47.740	19.38	0.
7	25.66	0.457	2.14	22.69	65.443	26.57	0.
7	29.00	0.391	9.44	99.98	246.327	100.00	0.

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Report date: 5/15/2018 8:05:51 AM
Printed by: wet

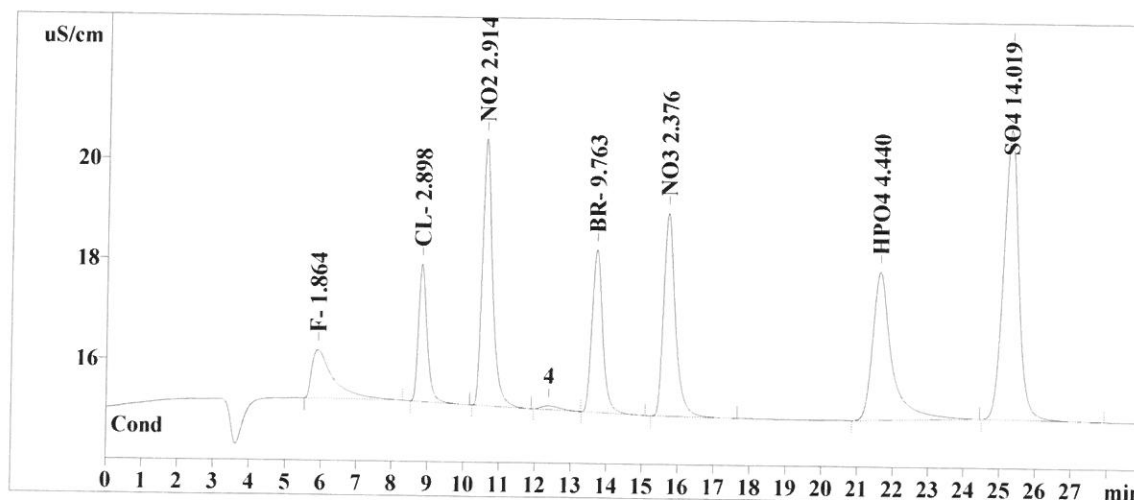
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Analysis from: 5/14/2018 6:11:17 PM
File: _2018-05-14_

Last save: 5/14/2018 6:40:06 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62195

Last save: 5/14/2018 9:31:10 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	5.89	0.546	0.96	3.84	39.998	6.27	0.
2	8.80	0.245	2.74	10.90	45.481	7.13	0.
3	10.58	0.290	5.32	21.18	105.393	16.53	0.
4	13.69	0.312	3.24	12.89	67.711	10.62	0.
5	15.68	0.334	4.04	16.11	92.595	14.52	0.
6	21.60	0.490	2.95	11.76	111.022	17.41	0.
7	25.25	0.446	5.78	23.01	172.499	27.05	0.
7	29.00	0.380	25.03	99.67	634.700	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2018 8:05:59 AM
 Printed by: wet

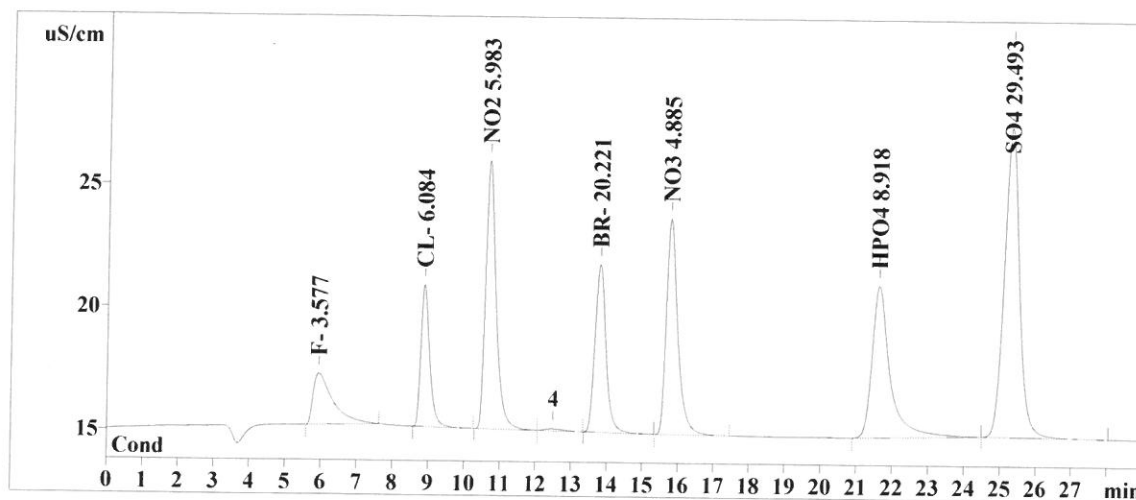
Ident: STD6
 Analysis from: 5/14/2018 6:43:11 PM
 File: _2018-05-14_

Last save: 5/14/2018 7:12:00 PM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62196

Last save: 5/14/2018 9:31:10 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	5.94	0.528	2.08	3.91	78.550	5.92	0.
2	8.86	0.248	5.76	10.86	96.879	7.30	0.
3	10.66	0.299	10.89	20.51	221.310	16.68	0.
4	13.78	0.316	6.80	12.81	143.524	10.82	0.
5	15.75	0.324	8.75	16.48	195.289	14.72	0.
6	21.61	0.463	6.16	11.60	215.944	16.27	0.
7	25.26	0.442	12.57	23.67	372.452	28.07	0.
7	29.00	0.374	53.00	99.84	1323.947	99.78	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/15/2018 8:06:06 AM
Printed by: wet

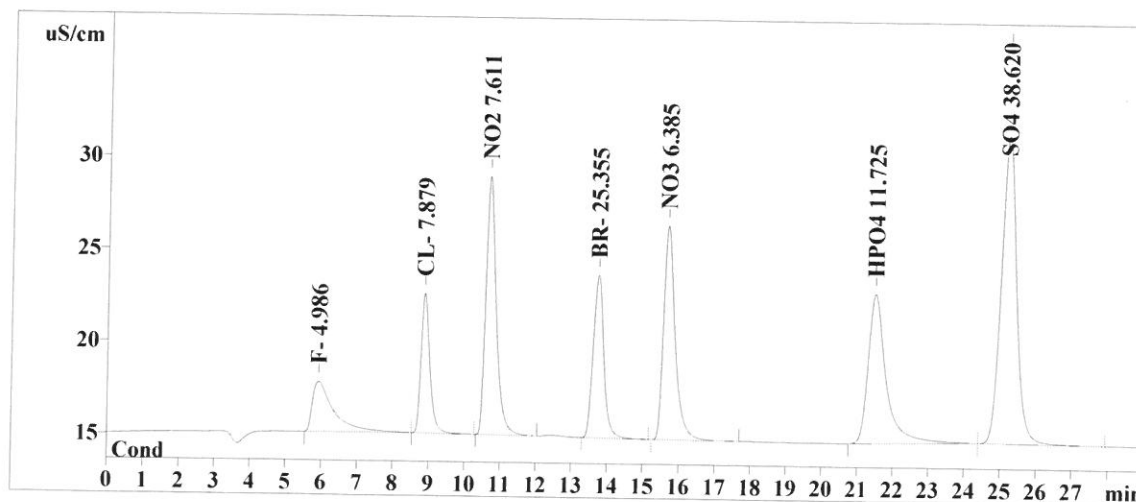
Ident: STD7
Analysis from: 5/14/2018 7:15:06 PM
File: _2018-05-14_

Last save: 5/14/2018 7:43:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62197

Last save: 5/14/2018 9:31:10 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	5.91	0.542	2.70	3.91	110.251	6.38	0.
2	8.86	0.247	7.52	10.88	125.853	7.28	0.
3	10.65	0.300	13.93	20.16	282.787	16.36	0.
4	13.72	0.309	8.77	12.69	180.742	10.46	0.
5	15.65	0.322	11.53	16.68	256.727	14.85	0.
6	21.48	0.468	8.05	11.65	281.717	16.30	0.
7	25.17	0.440	16.60	24.02	490.404	28.37	0.
7	29.00	0.375	69.11	99.99	1728.482	100.00	0.

This report has been created by IC Net
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Report date: 5/16/2018 12:46:19 PM
Printed by: wet

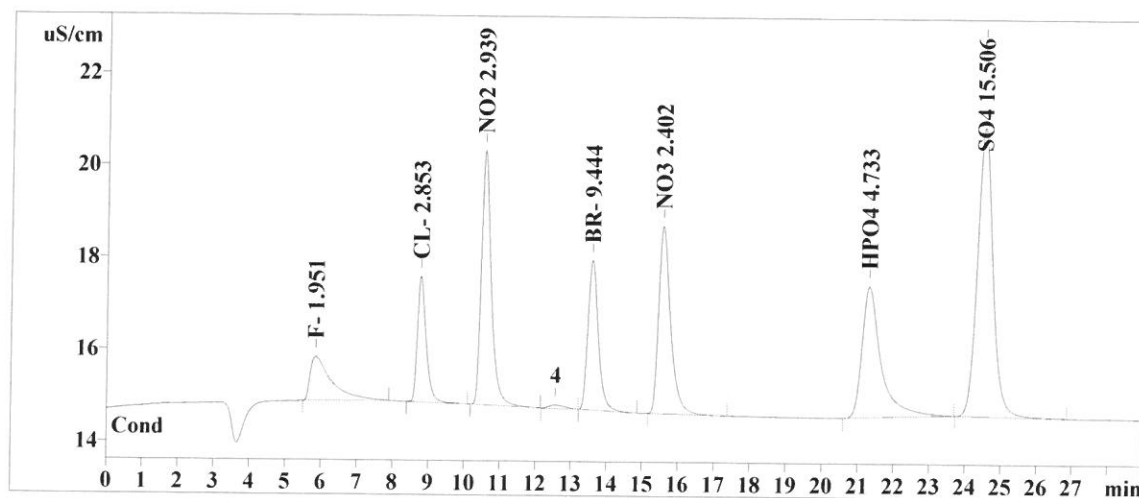
Ident: ICV
Analysis from: 5/15/2018 9:48:51 AM
File: _2018-05-15_

Last save: 5/15/2018 10:17:40 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62205

Last save: 5/15/2018 8:12:34 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	5.85	0.559	0.96	3.73	39.711	6.09	0.
2	8.76	0.247	2.73	10.62	45.769	7.01	0.
3	10.54	0.283	5.52	21.46	107.001	16.40	0.
4	13.58	0.305	3.25	12.63	66.258	10.15	0.
5	15.55	0.336	4.07	15.82	93.815	14.38	0.
6	21.30	0.491	2.84	11.06	105.632	16.19	0.
7	24.50	0.457	6.27	24.39	191.995	29.42	0.
7	29.00	0.383	25.63	99.70	650.182	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2018 12:46:30 PM
Printed by: wet

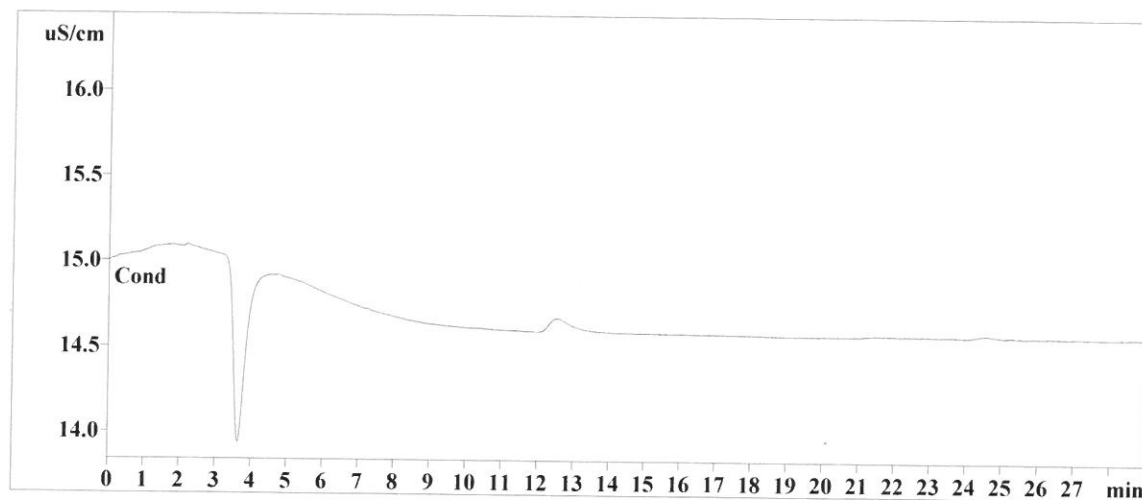
Ident: ICB
Analysis from: 5/15/2018 10:20:45 AM
File: _2018-05-15_

Last save: 5/15/2018 10:49:34 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62206

Last save: 5/15/2018 8:12:34 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: 6/8/2018 11:16:09 AM
Printed by: wet

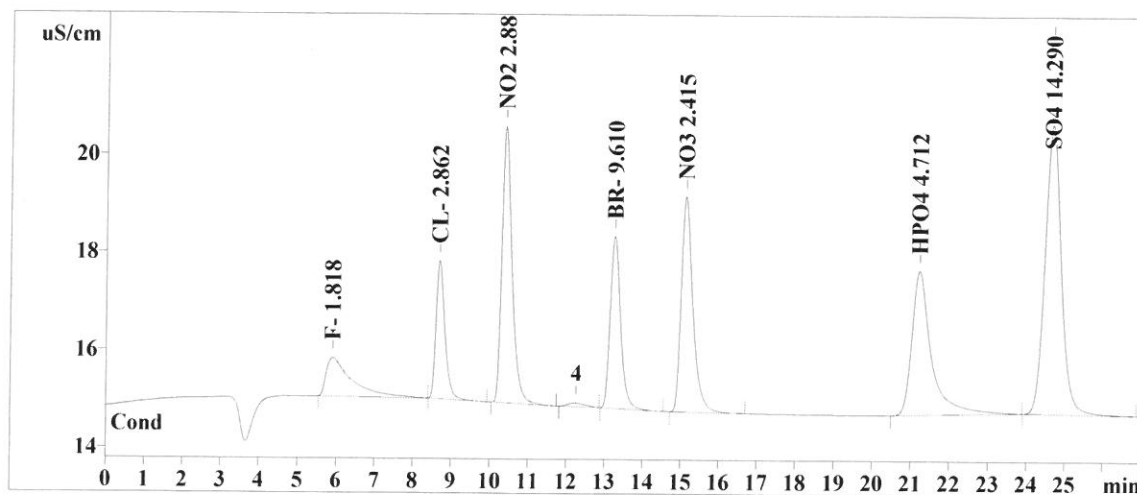
Ident: CCV
Analysis from: 6/7/2018 9:05:49 AM
File: _2018-06-07_

Last save: 6/7/2018 9:32:38 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62505

Last save: 6/7/2018 9:31:04 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	5.90	0.623	0.79	3.01	36.814	5.81	0.
2	8.67	0.241	2.83	10.82	45.926	7.25	0.
3	10.38	0.275	5.65	21.64	105.095	16.59	0.
4	13.25	0.288	3.51	13.45	67.469	10.65	0.
5	15.11	0.315	4.40	16.86	94.344	14.90	0.
6	21.21	0.467	2.95	11.28	105.179	16.61	0.
7	24.65	0.444	5.91	22.64	176.110	27.81	0.
7	27.00	0.379	26.04	99.70	630.937	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:16:17 AM
Printed by: wet

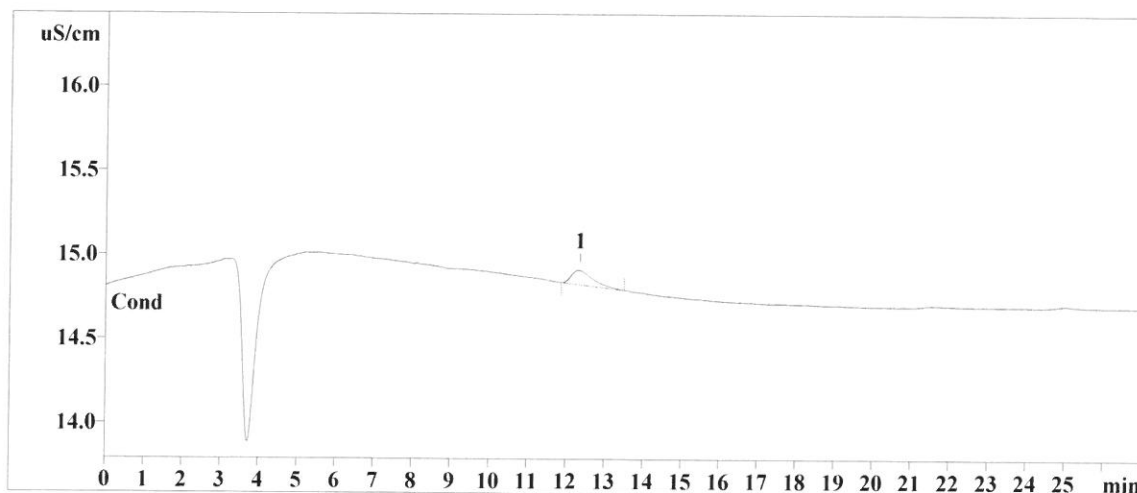
Ident: CCB
Analysis from: 6/7/2018 9:38:39 AM
File: _2018-06-07_

Last save: 6/7/2018 10:05:28 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62506

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.02g
: 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: 6/8/2018 11:16:24 AM
Printed by: wet

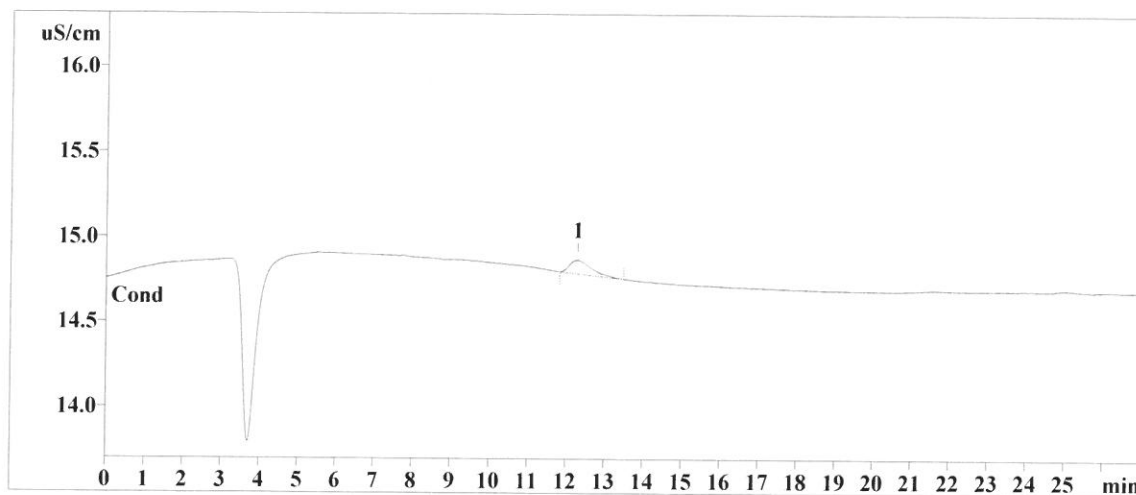
Ident: LB95897BLW
Analysis from: 6/7/2018 10:52:08 AM
File: _2018-06-07_

Last save: 6/8/2018 11:16:00 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62507

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.01g
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

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

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:16:33 AM
 Printed by: wet

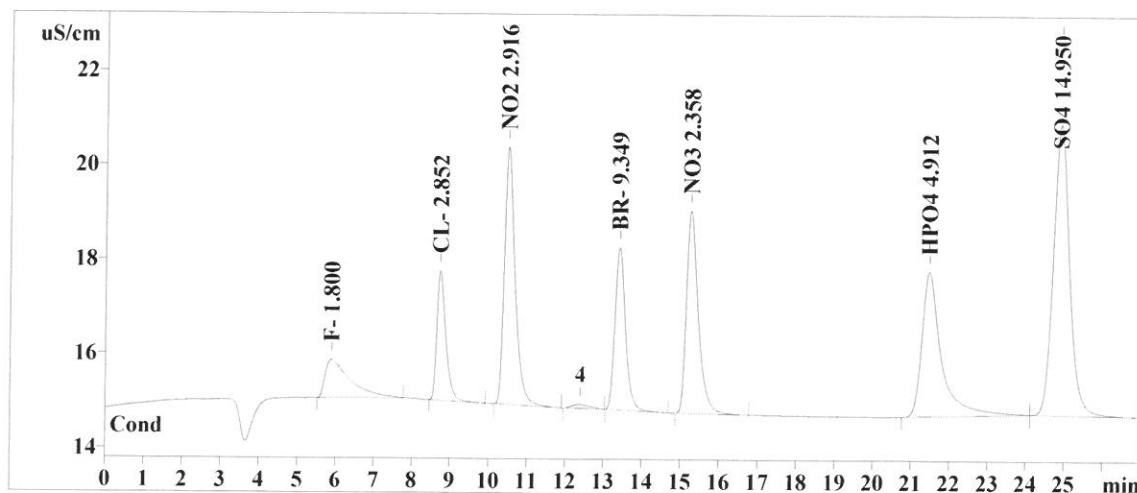
Ident: LB95897BSW
 Analysis from: 6/7/2018 11:22:02 AM
 File: _2018-06-07_

Last save: 6/8/2018 11:16:00 AM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62508

Last save: 6/7/2018 9:31:04 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	0.643	0.81	3.10	36.437	5.67	0.
2	8.73	0.248	2.75	10.54	45.764	7.12	0.
3	10.49	0.287	5.46	20.96	106.099	16.50	0.
4	13.40	0.287	3.43	13.18	65.568	10.20	0.
5	15.26	0.316	4.29	16.47	92.022	14.31	0.
6	21.46	0.464	3.06	11.75	109.598	17.05	0.
7	24.89	0.448	6.16	23.65	184.726	28.73	0.
7	27.00	0.385	25.96	99.65	640.212	99.58	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/8/2018 11:16:41 AM
Printed by: wet

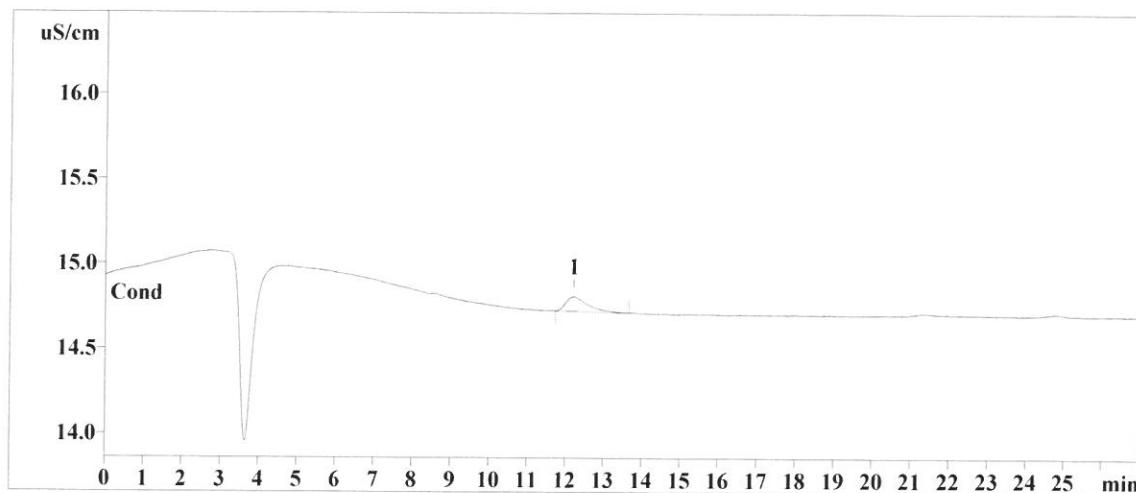
Ident: J3359-01
Analysis from: 6/7/2018 12:15:24 PM
File: _2018-06-07_

Last save: 6/7/2018 12:42:14 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62510

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:16:49 AM
Printed by: wet

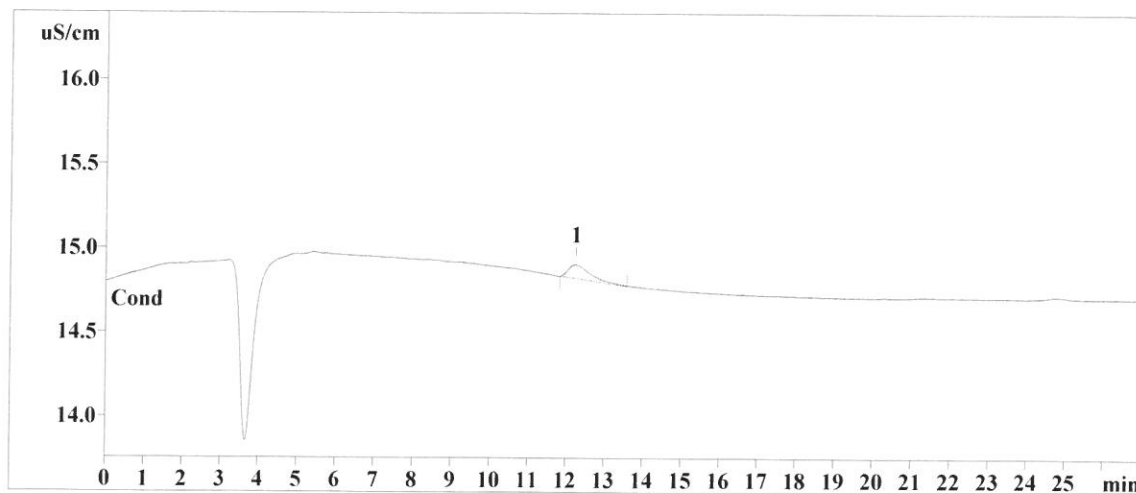
Ident: J3359-01DUP
Analysis from: 6/7/2018 12:45:19 PM
File: _2018-06-07_

Last save: 6/7/2018 1:12:08 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62511

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:17:00 AM
Printed by: wet

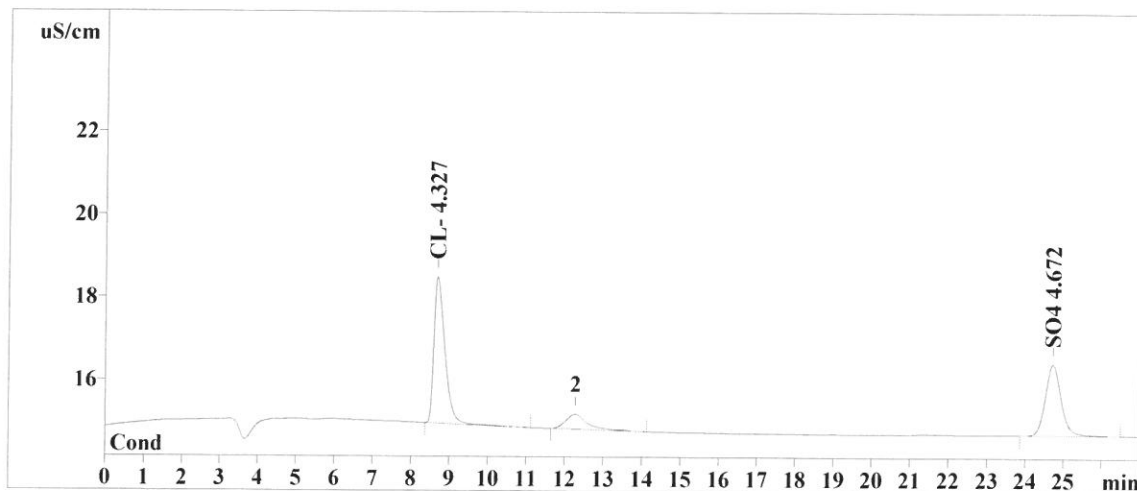
Ident: J3359-02
Analysis from: 6/7/2018 1:15:14 PM
File: _2018-06-07_

Last save: 6/7/2018 1:42:04 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62512

Last save: 6/7/2018 9:31:04 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	8.68	0.301	3.54	62.87	70.466	52.00	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	24.72	0.435	1.72	30.58	50.487	37.25	0.
7	27.00	0.105	5.26	93.45	120.953	89.25	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:17:32 AM
 Printed by: wet

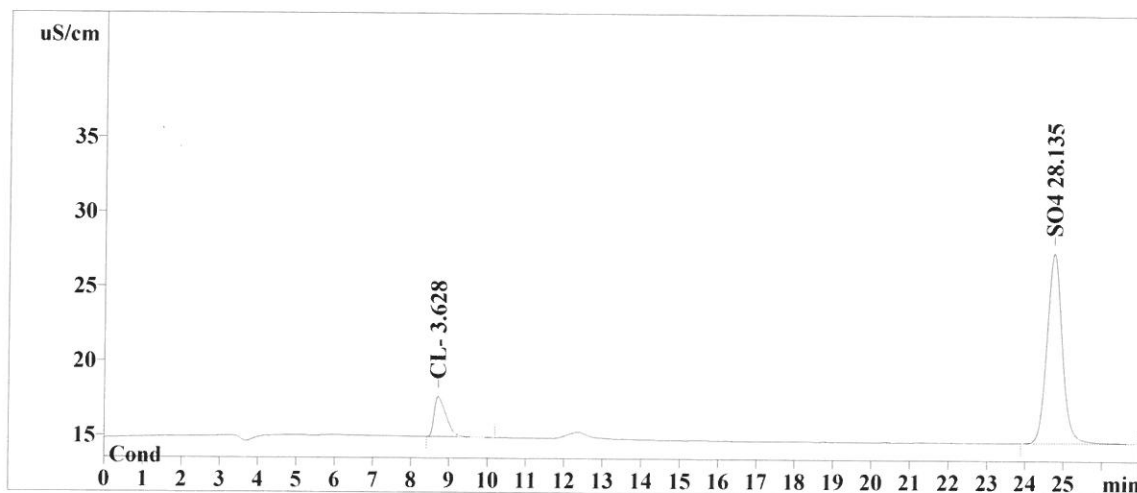
Ident: J3359-03
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 File: _2018-06-07_

Last save: 6/8/2018 11:17:32 AM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62513

Last save: 6/7/2018 9:31:04 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	8.70	0.341	2.68	17.43	58.760	14.14	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	24.73	0.418	12.71	82.57	356.942	85.86	0.
7	27.00	0.108	15.39	99.99	415.702	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/8/2018 11:17:43 AM
Printed by: wet

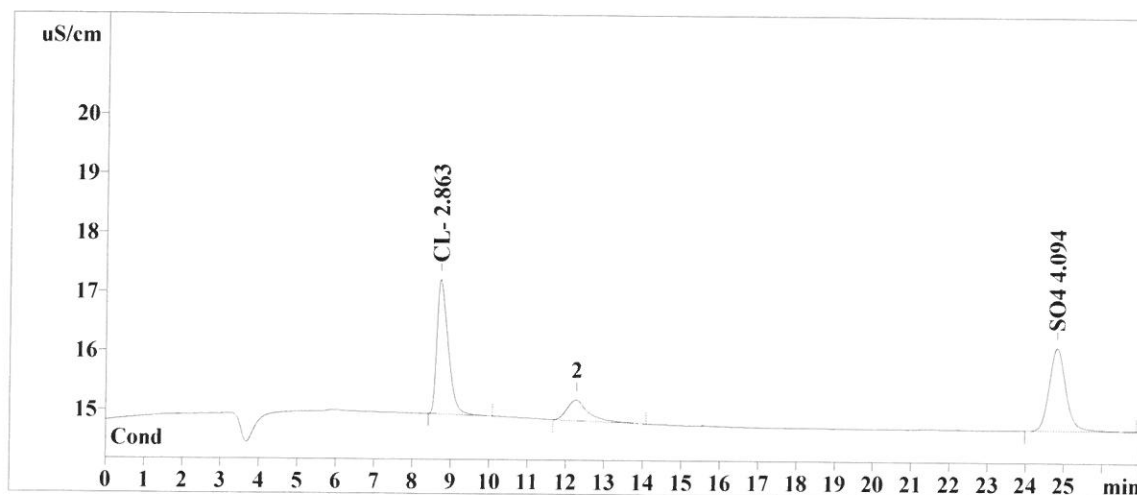
Ident: J3359-04
Analysis from: 6/7/2018 2:15:04 PM
File: _2018-06-07_

Last save: 6/7/2018 2:41:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62514

Last save: 6/7/2018 9:31:04 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.309	2.27	56.42	45.939	44.77	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	24.81	0.453	1.40	34.81	42.932	41.84	0.
7	27.00	0.109	3.67	91.23	88.872	86.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:18:28 AM
 Printed by: wet

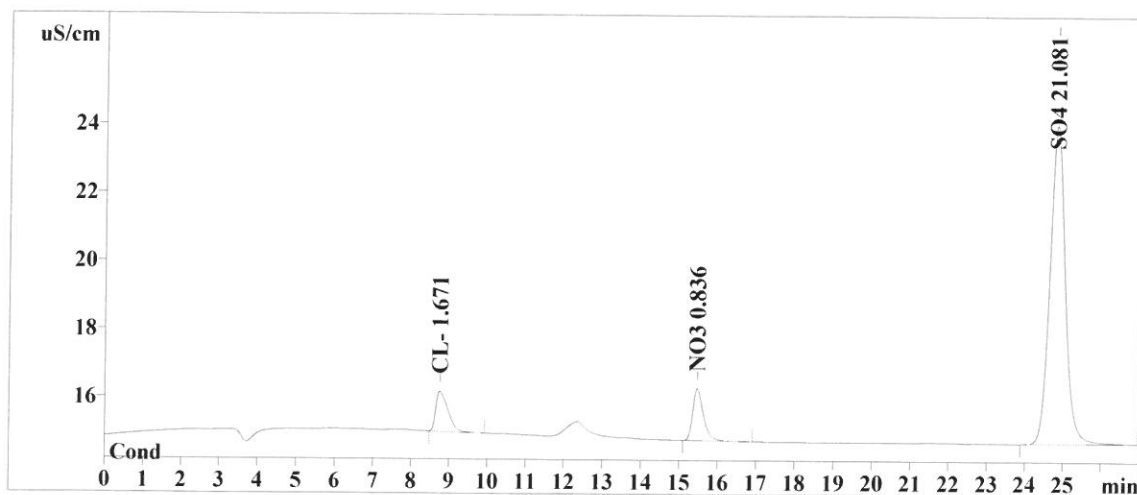
Ident: J3359-05
 Analysis from: 6/7/2018 2:44:59 PM
 File: _2018-06-07_

Last save: 6/8/2018 11:18:28 AM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62515

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.75	0.348	1.17	9.76	25.964	8.10	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	15.48	0.288	1.52	12.63	29.712	9.27	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.82	0.423	9.33	77.60	264.805	82.63	0.
7	27.00	0.151	12.02	100.00	320.481	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/8/2018 11:18:59 AM
Printed by: wet

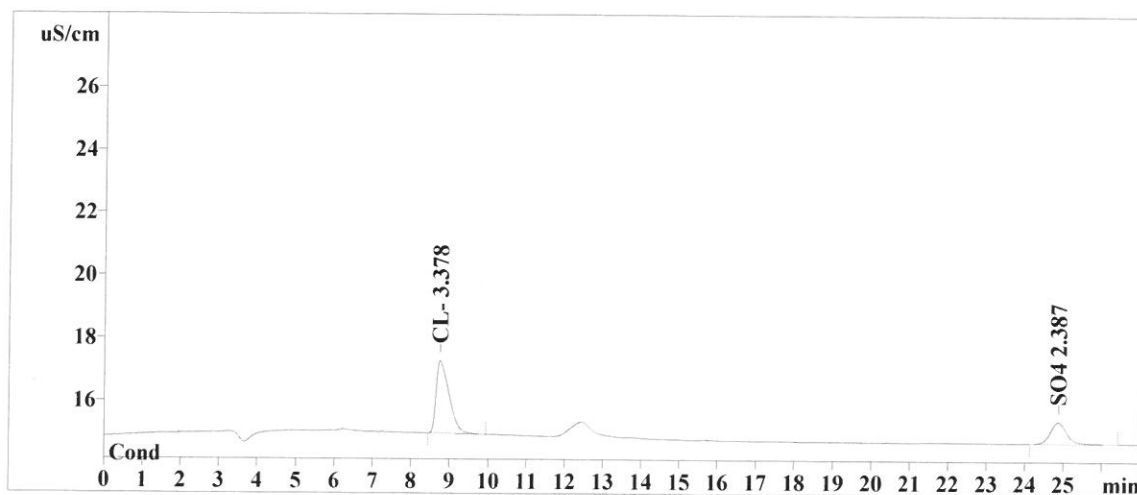
Ident: J3359-06
Analysis from: 6/7/2018 3:14:54 PM
File: _2018-06-07_

Last save: 6/8/2018 11:18:56 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62516

Last save: 6/7/2018 9:31:04 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	8.74	0.372	2.31	77.06	54.577	72.55	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	24.87	0.443	0.69	22.92	20.647	27.45	0.
7	27.00	0.116	3.00	99.97	75.225	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:19:14 AM
Printed by: wet

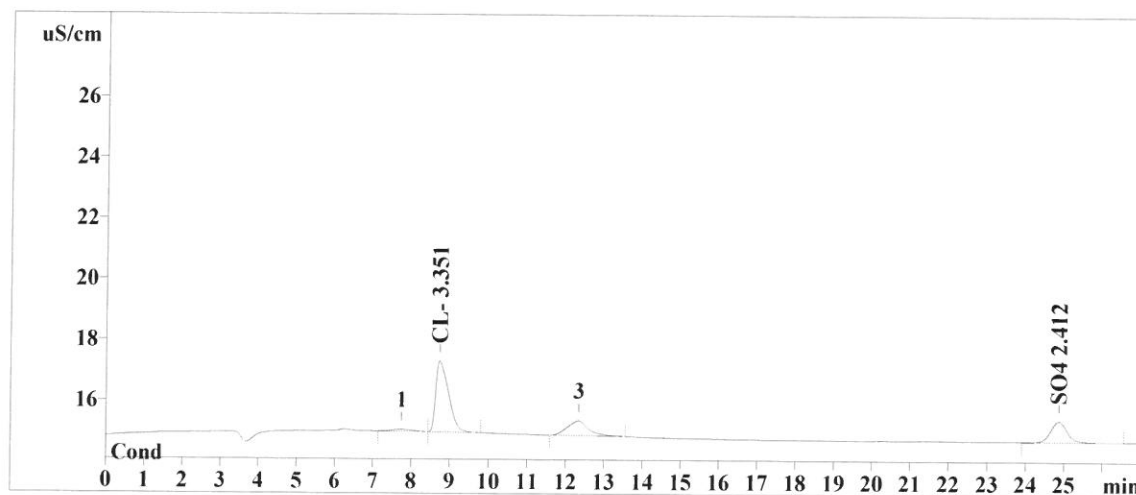
Ident: J3359-07
Analysis from: 6/7/2018 3:44:49 PM
File: _2018-06-07_

Last save: 6/7/2018 4:11:38 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62517

Last save: 6/7/2018 9:31:04 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	8.73	0.367	2.34	65.25	54.120	56.07	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	0.446	0.69	19.35	20.974	21.73	0.
7	27.00	0.116	3.03	84.60	75.094	77.81	0.

This report has been created by IC Net
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Report date: 6/8/2018 11:19:28 AM
Printed by: wet

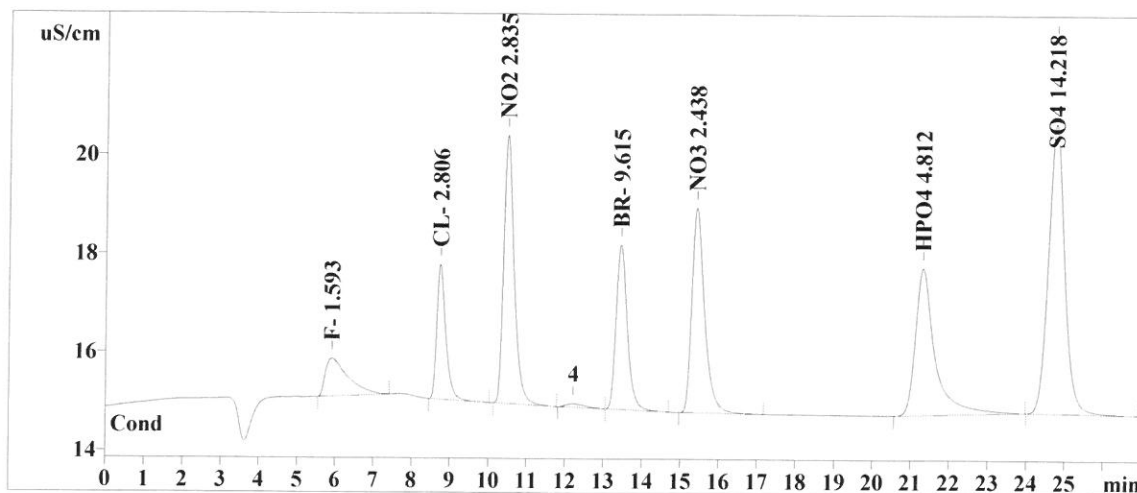
Ident: CCV
Analysis from: 6/7/2018 4:14:44 PM
File: _2018-06-07_

Last save: 6/7/2018 4:41:34 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62518

Last save: 6/7/2018 9:31:04 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	0.617	0.77	3.04	31.929	5.09	0.
2	8.73	0.244	2.73	10.77	44.990	7.17	0.
3	10.47	0.281	5.44	21.44	103.051	16.41	0.
4	13.43	0.303	3.34	13.17	67.504	10.75	0.
5	15.40	0.337	4.15	16.37	95.274	15.17	0.
6	21.30	0.470	2.97	11.73	107.387	17.10	0.
7	24.74	0.445	5.87	23.17	175.162	27.90	0.
7	27.00	0.385	25.28	99.69	625.296	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:19:38 AM
Printed by: wet

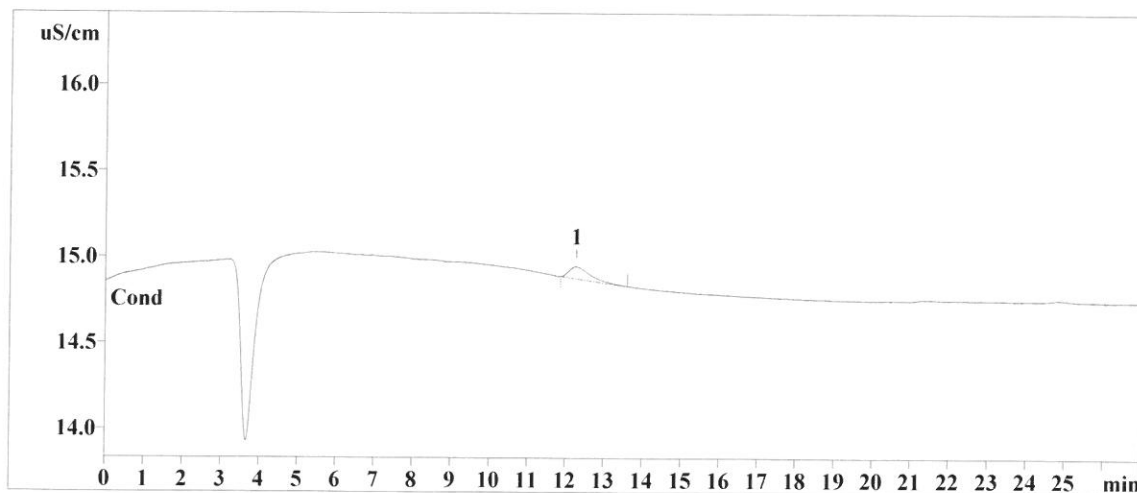
Ident: CCB
Analysis from: 6/7/2018 5:19:30 PM
File: _2018-06-07_

Last save: 6/7/2018 5:46:20 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62520

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.02g
: 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: 6/8/2018 11:19:49 AM
 Printed by: wet

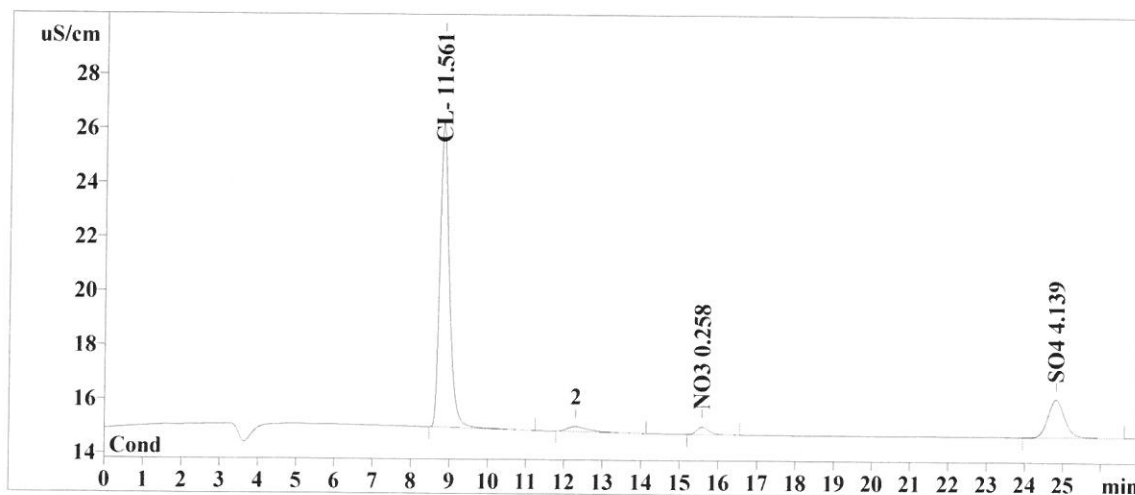
Ident: J3359-08
 Analysis from: 6/7/2018 5:49:25 PM
 File: _2018-06-07_

Last save: 6/7/2018 6:16:14 PM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62521

Last save: 6/7/2018 9:31:04 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	8.80	0.251	11.27	85.79	191.689	77.01	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	15.57	0.326	0.28	2.11	6.094	2.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.81	0.463	1.40	10.66	43.530	17.49	0.
7	27.00	0.148	12.95	98.56	241.312	96.95	0.

This report has been created by IC Net
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Report date: 6/8/2018 11:19:59 AM
Printed by: wet

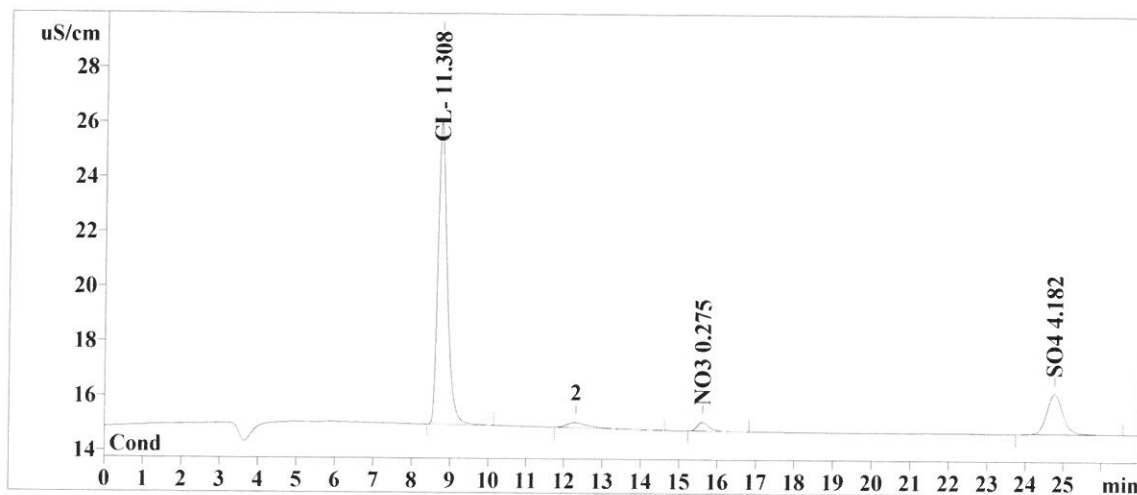
Ident: J3359-09
Analysis from: 6/7/2018 6:19:21 PM
File: _2018-06-07_

Last save: 6/7/2018 6:46:10 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62522

Last save: 6/7/2018 9:31:04 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	8.73	0.251	11.08	84.86	187.442	76.05	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	15.61	0.322	0.31	2.40	6.783	2.75	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.76	0.445	1.47	11.27	44.088	17.89	0.
7	27.00	0.146	12.86	98.52	238.313	96.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:20:08 AM
Printed by: wet

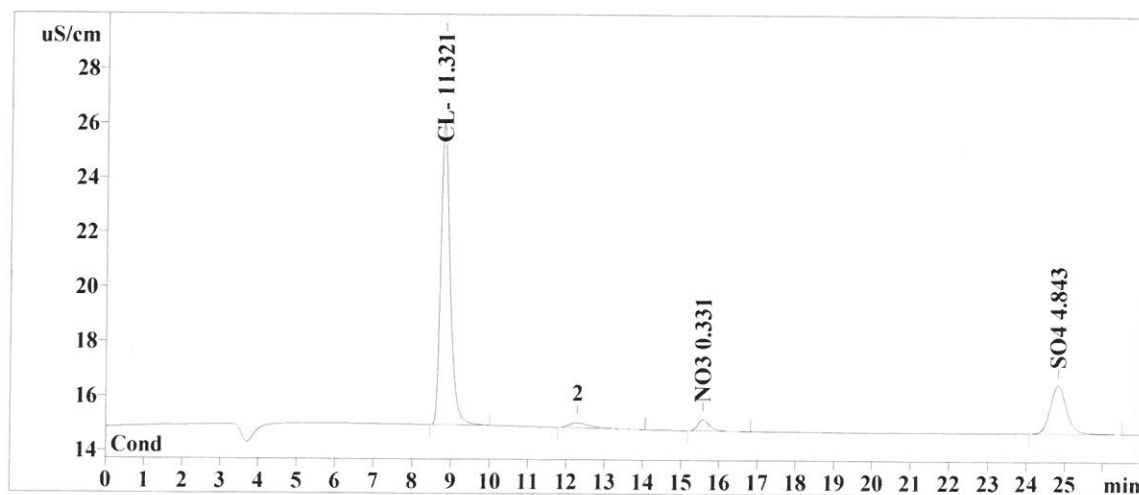
Ident: J3359-10
Analysis from: 6/7/2018 6:49:16 PM
File: _2018-06-07_

Last save: 6/7/2018 7:16:06 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62523

Last save: 6/7/2018 9:31:04 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	8.79	0.251	11.10	82.40	187.661	73.03	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	15.57	0.320	0.42	3.11	9.070	3.53	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.82	0.447	1.76	13.09	52.724	20.52	0.
7	27.00	0.146	13.28	98.60	249.455	97.07	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:20:41 AM
Printed by: wet

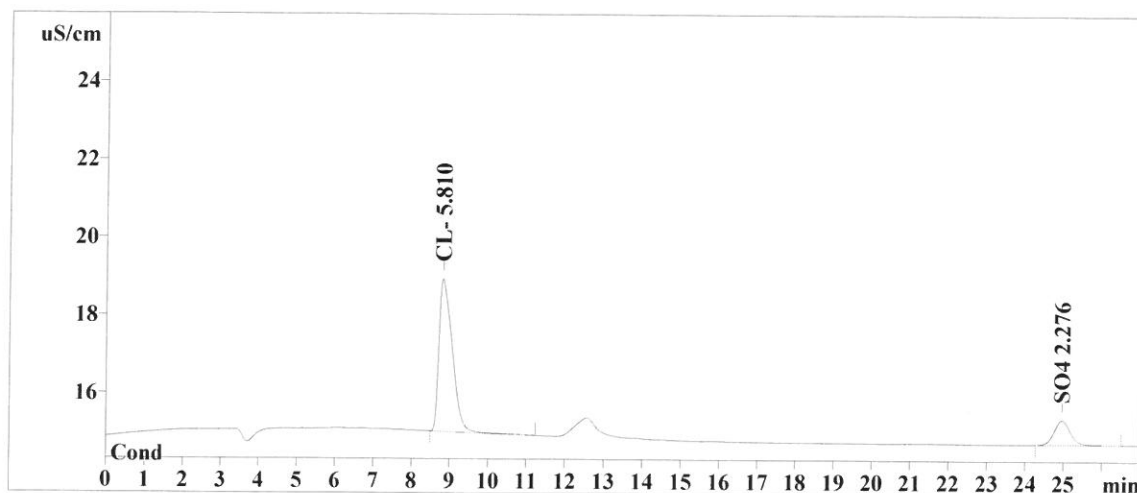
Ident: J3359-11
Analysis from: 6/7/2018 7:19:12 PM
File: _2018-06-07_

Last save: 6/8/2018 11:20:38 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62524

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.81	0.383	3.91	86.01	95.326	83.24	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	24.97	0.450	0.64	13.98	19.192	16.76	0.
7	27.00	0.119	4.55	100.00	114.518	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:21:02 AM
 Printed by: wet

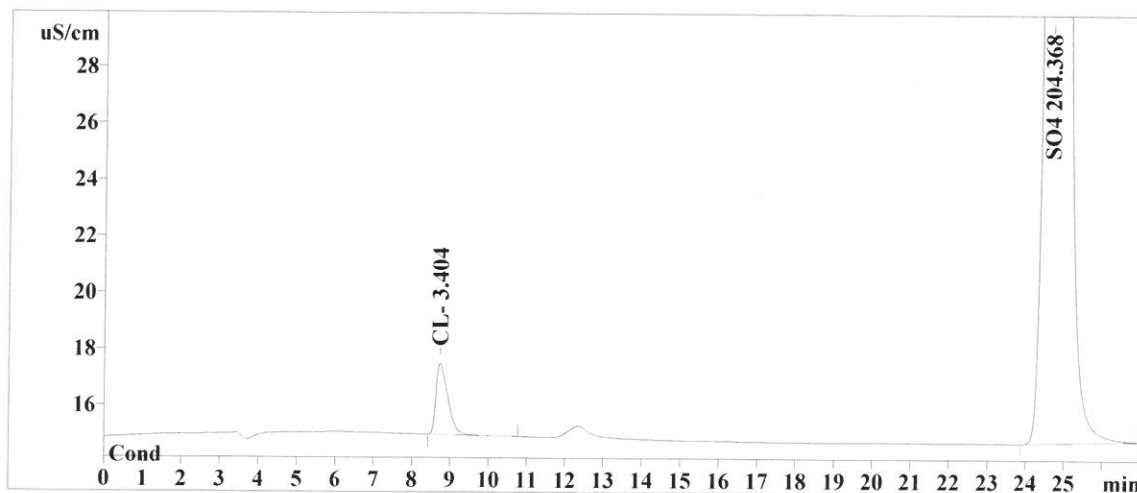
Ident: J3359-12
 Analysis from: 6/7/2018 7:49:08 PM
 File: _2018-06-07_

Last save: 6/8/2018 11:21:04 AM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62525

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.336	2.52	2.75	55.003	2.03	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	24.67	0.454	89.13	97.25	2658.712	97.97	0.
7	27.00	0.113	91.65	100.00	2713.715	100.00	0.

This report has been created by IC Net
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Report date: 6/8/2018 11:21:12 AM
Printed by: wet

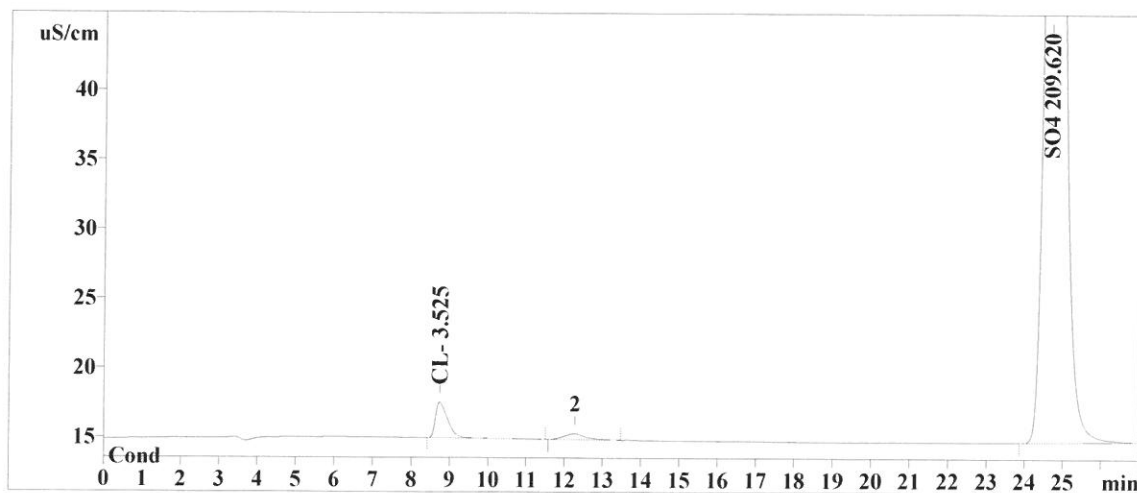
Ident: J3359-12DUP
Analysis from: 6/7/2018 8:19:03 PM
File: _2018-06-07_

Last save: 6/7/2018 8:45:52 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62526

Last save: 6/7/2018 9:31:04 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	8.73	0.338	2.56	2.74	57.033	2.04	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	0.458	90.56	96.81	2727.307	97.38	0.
7	27.00	0.114	93.12	99.55	2784.340	99.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:21:23 AM
Printed by: wet

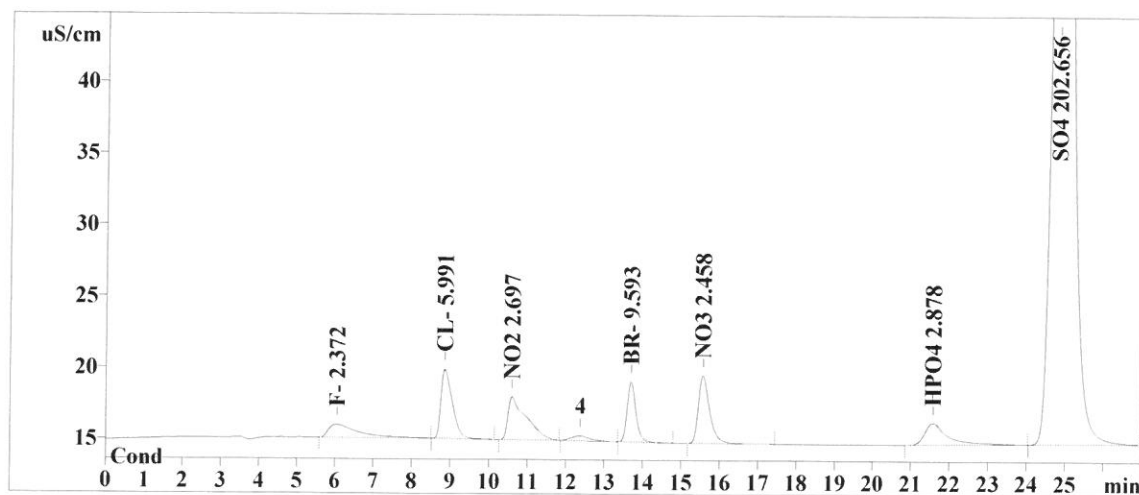
Ident: J3359-13MS
Analysis from: 6/7/2018 8:48:59 PM
File: _2018-06-07_

Last save: 6/7/2018 9:15:48 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62527

Last save: 6/7/2018 9:31:04 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	6.05	0.740	0.91	0.85	48.870	1.57	0.
2	8.86	0.312	4.83	4.50	98.358	3.15	0.
3	10.60	0.526	3.00	2.79	97.833	3.13	0.
4	13.70	0.238	4.20	3.90	67.349	2.16	0.
5	15.56	0.297	4.73	4.40	96.092	3.08	0.
6	21.58	0.533	1.52	1.42	64.635	2.07	0.
7	24.81	0.455	87.95	81.82	2636.352	84.47	0.
7	27.00	0.443	107.15	99.68	3109.489	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:21:46 AM
Printed by: wet

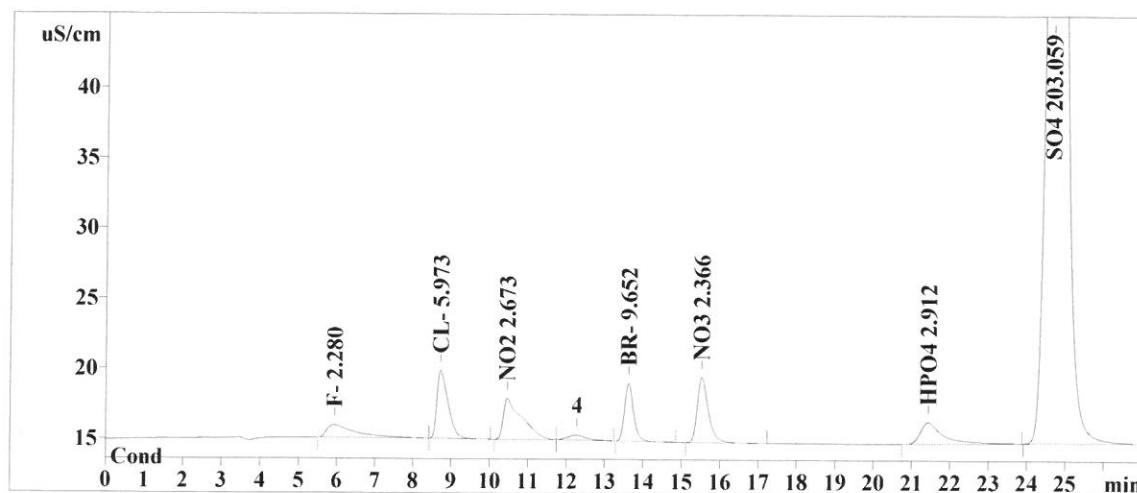
Ident: J3359-14MSD
Analysis from: 6/7/2018 9:18:54 PM
File: _2018-06-07_

Last save: 6/7/2018 9:45:44 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62528

Last save: 6/7/2018 9:31:04 AM

SAMPLE:
: AK/AP
Vial number: 21
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	5.94	0.708	0.90	0.83	46.865	1.50	0.
2	8.72	0.314	4.82	4.44	98.047	3.14	0.
3	10.46	0.541	2.91	2.68	96.919	3.11	0.
4	13.62	0.244	4.12	3.79	67.779	2.17	0.
5	15.52	0.292	4.63	4.25	92.321	2.96	0.
6	21.44	0.535	1.53	1.41	65.386	2.10	0.
7	24.65	0.449	89.48	82.29	2641.606	84.65	0.
7	27.00	0.440	108.39	99.68	3108.922	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:21:57 AM
Printed by: wet

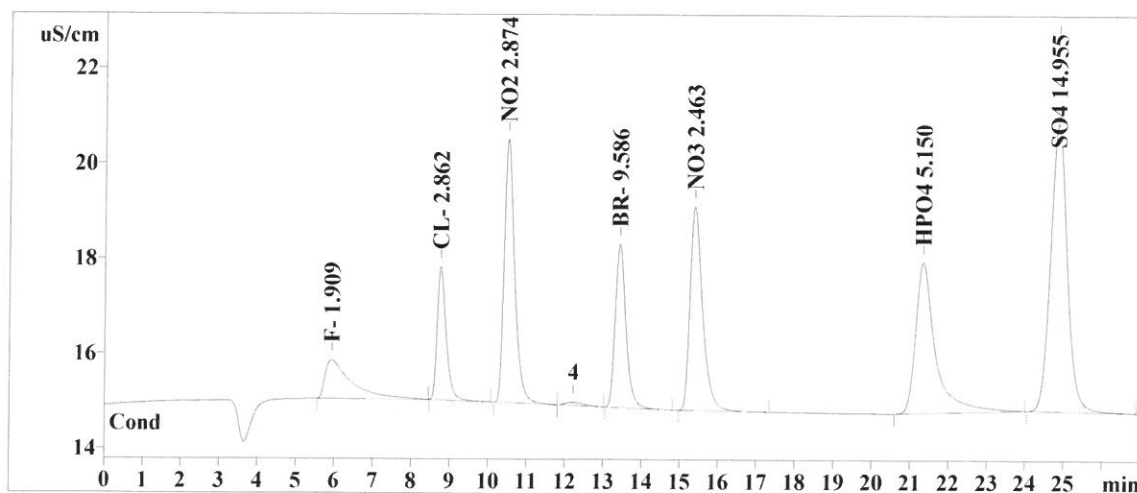
Ident: CCV
Analysis from: 6/7/2018 9:48:50 PM
File: _2018-06-07_

Last save: 6/7/2018 10:15:40 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62529

Last save: 6/7/2018 9:31:04 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	5.94	0.636	0.81	3.11	38.799	5.92	0.
2	8.75	0.244	2.80	10.71	45.929	7.01	0.
3	10.49	0.280	5.54	21.18	104.508	15.96	0.
4	13.42	0.293	3.44	13.13	67.292	10.27	0.
5	15.38	0.330	4.28	16.37	96.286	14.70	0.
6	21.33	0.469	3.17	12.10	114.851	17.54	0.
7	24.85	0.460	6.05	23.11	184.799	28.22	0.
7	27.00	0.387	26.08	99.71	652.464	99.63	0.

This report has been created by IC Net
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Report date: 6/8/2018 11:22:21 AM
Printed by: wet

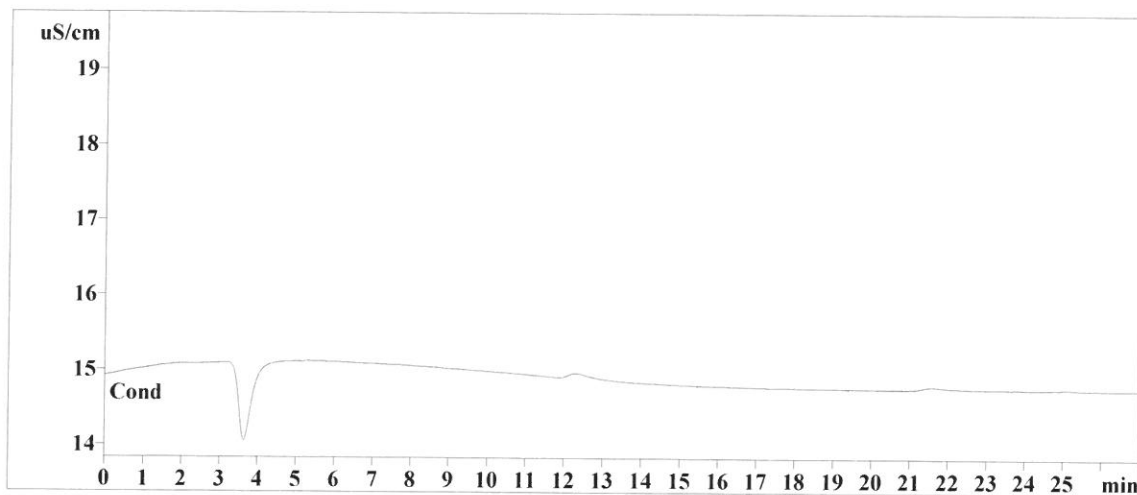
Ident: CCB
Analysis from: 6/7/2018 10:18:45 PM
File: _2018-06-07_

Last save: 6/8/2018 11:22:18 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62530

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.02g
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 11:22:32 AM
Printed by: wet

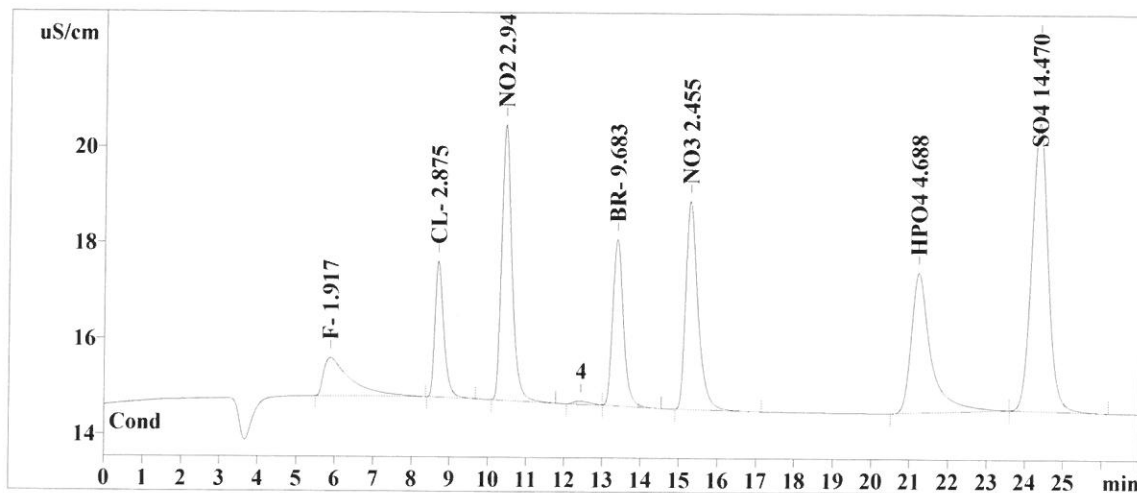
Ident: CCV
Analysis from: 6/8/2018 8:43:44 AM
File: _2018-06-08_

Last save: 6/8/2018 9:10:34 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62533

Last save: 6/7/2018 9:31:04 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	5.88	0.658	0.80	3.05	38.966	6.08	0.
2	8.68	0.242	2.83	10.81	46.136	7.19	0.
3	10.42	0.275	5.75	21.95	107.113	16.70	0.
4	13.37	0.296	3.47	13.24	68.001	10.60	0.
5	15.27	0.324	4.34	16.59	95.986	14.97	0.
6	21.22	0.474	2.92	11.15	104.637	16.32	0.
7	24.34	0.445	6.01	22.95	178.458	27.83	0.
7	27.00	0.388	26.12	99.73	639.297	99.69	0.

This report has been created by IC Net
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Report date: 6/8/2018 11:22:49 AM
Printed by: wet

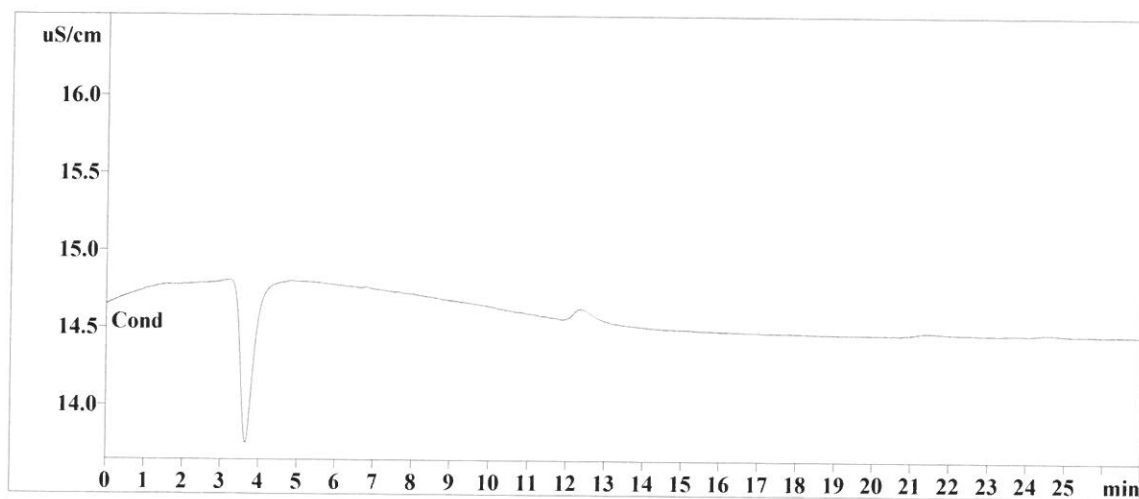
Ident: CCB
Analysis from: 6/8/2018 9:16:39 AM
File: _2018-06-08_

Last save: 6/8/2018 11:22:48 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62534

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.02g
: 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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Report date: 6/8/2018 1:56:13 PM
Printed by: wet

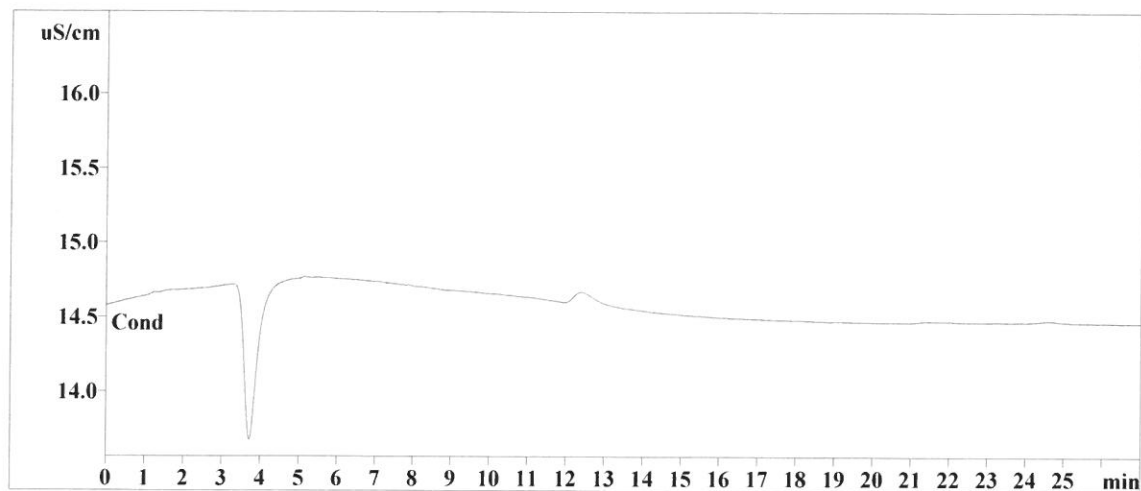
Ident: LB95897BLW2
Analysis from: 6/8/2018 9:46:35 AM
File: _2018-06-08_

Last save: 6/8/2018 1:56:12 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62535

Last save: 6/7/2018 9:31:04 AM

SAMPLE: 5.01g
: 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
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Report date: 6/8/2018 1:56:25 PM
Printed by: wet

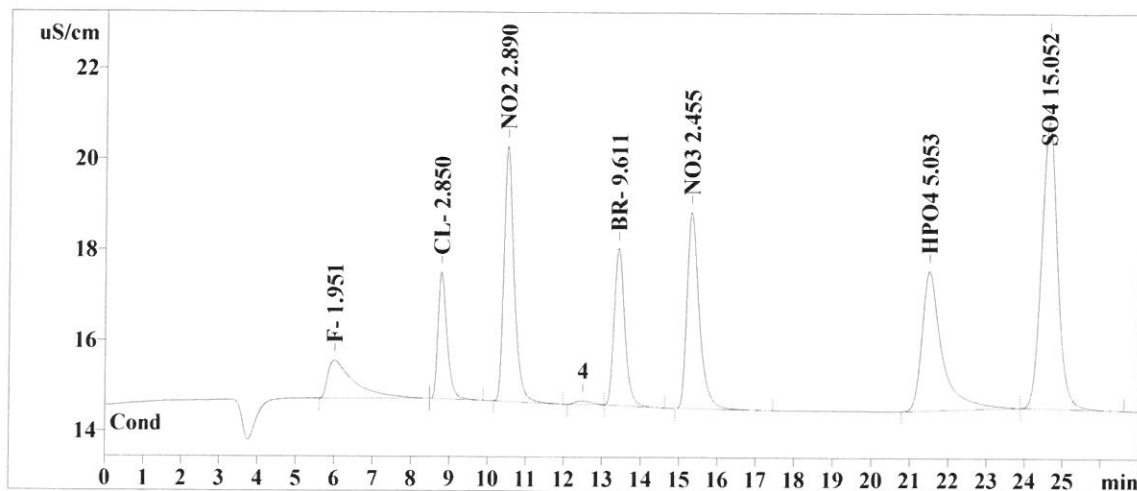
Ident: LB95897BSW2
Analysis from: 6/8/2018 10:16:30 AM
File: _2018-06-08_

Last save: 6/8/2018 1:55:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62536

Last save: 6/7/2018 9:31:04 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	6.00	0.642	0.83	3.13	39.718	6.06	0.
2	8.77	0.243	2.79	10.54	45.718	6.98	0.
3	10.50	0.276	5.61	21.19	105.129	16.05	0.
4	13.42	0.295	3.46	13.05	67.480	10.30	0.
5	15.31	0.324	4.32	16.32	95.977	14.65	0.
6	21.49	0.481	3.07	11.60	112.698	17.20	0.
7	24.61	0.442	6.32	23.85	186.063	28.40	0.
7	27.00	0.386	26.40	99.69	652.783	99.65	0.

This report has been created by IC Net
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Report date: 6/8/2018 1:56:34 PM
Printed by: wet

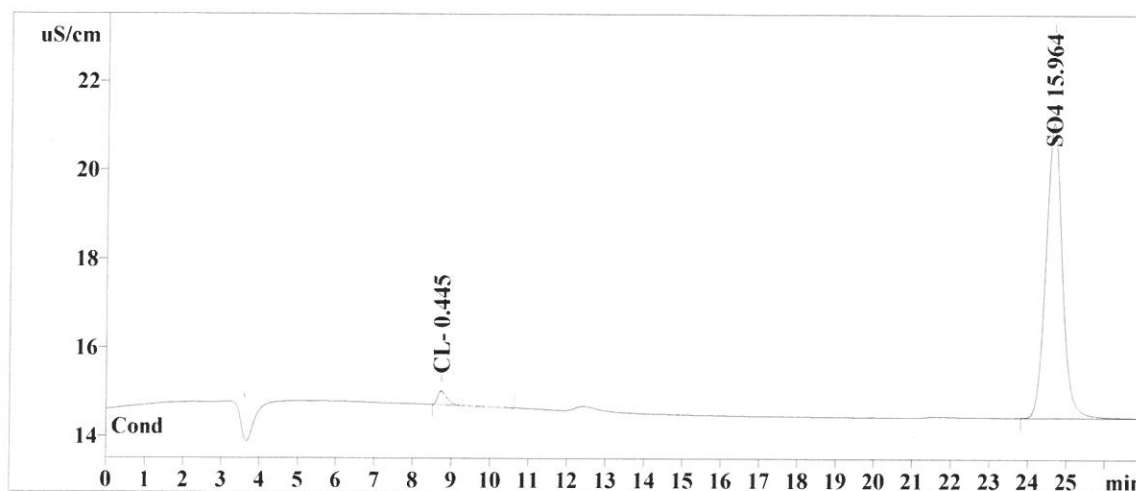
Ident: J3359-12DLX10
Analysis from: 6/8/2018 10:46:26 AM
File: _2018-06-08_

Last save: 6/8/2018 11:14:40 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62537

Last save: 6/7/2018 9:31:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.251	0.31	4.44	5.427	2.67	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	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	24.64	0.445	6.64	95.55	197.973	97.33	0.
7	27.00	0.099	6.95	99.99	203.400	100.00	0.

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Report date: 6/8/2018 1:56:59 PM
Printed by: wet

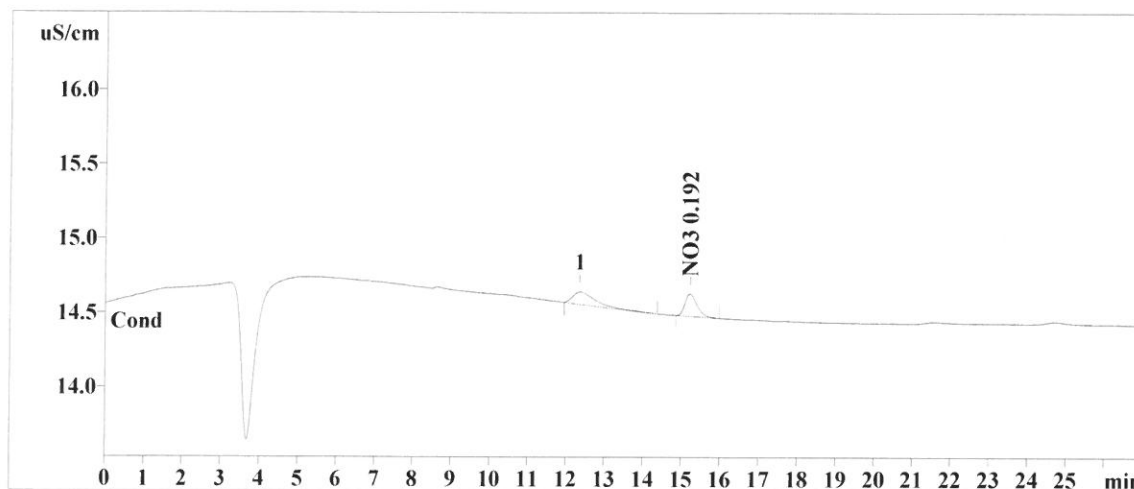
Ident: J3390-01
Analysis from: 6/8/2018 11:16:21 AM
File: _2018-06-08_

Last save: 6/8/2018 1:55:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62538

Last save: 6/7/2018 9:31:04 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	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	15.22	0.333	0.15	63.76	3.364	48.75	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	0.048	0.15	63.76	3.364	48.75	0.

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Report date: 6/8/2018 1:57:06 PM
Printed by: wet

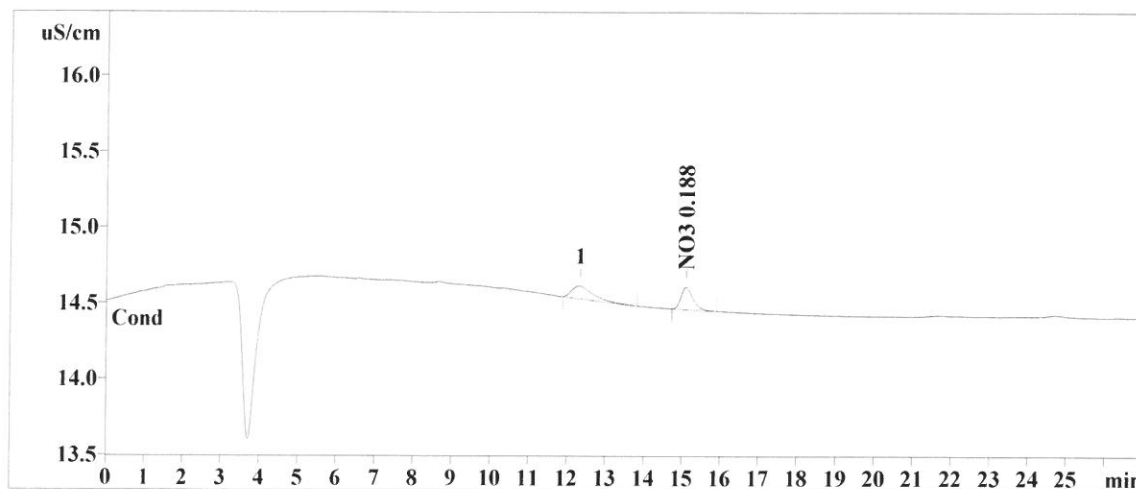
Ident: J3390-01DUP
Analysis from: 6/8/2018 11:46:17 AM
File: _2018-06-08_

Last save: 6/8/2018 1:55:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62539

Last save: 6/7/2018 9:31:04 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	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	15.11	0.329	0.15	63.11	3.229	49.20	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	0.047	0.15	63.11	3.229	49.20	0.

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Report date: 6/8/2018 1:57:15 PM
Printed by: wet

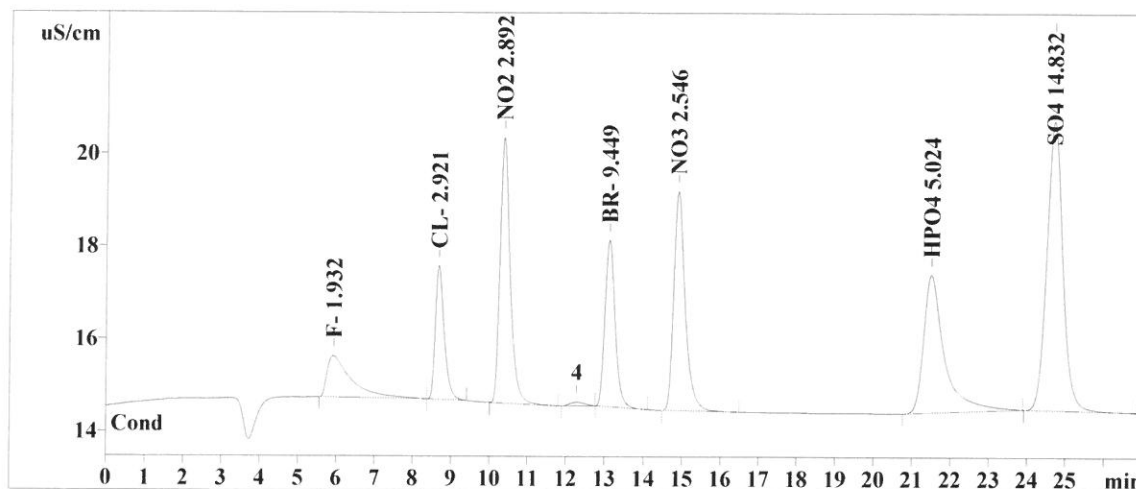
Ident: J3390-01MS
Analysis from: 6/8/2018 12:16:12 PM
File: _2018-06-08_

Last save: 6/8/2018 1:55:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62540

Last save: 6/7/2018 9:31:04 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	5.92	0.588	0.89	3.30	39.307	6.00	0.
2	8.67	0.244	2.88	10.62	46.917	7.16	0.
3	10.35	0.271	5.73	21.14	105.218	16.07	0.
4	13.11	0.281	3.59	13.24	66.295	10.12	0.
5	14.88	0.312	4.73	17.43	99.704	15.23	0.
6	21.49	0.489	2.97	10.96	112.063	17.11	0.
7	24.68	0.441	6.24	23.01	183.183	27.97	0.
7	27.00	0.375	27.03	99.69	652.687	99.67	0.

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Report date: 6/8/2018 1:57:23 PM
Printed by: wet

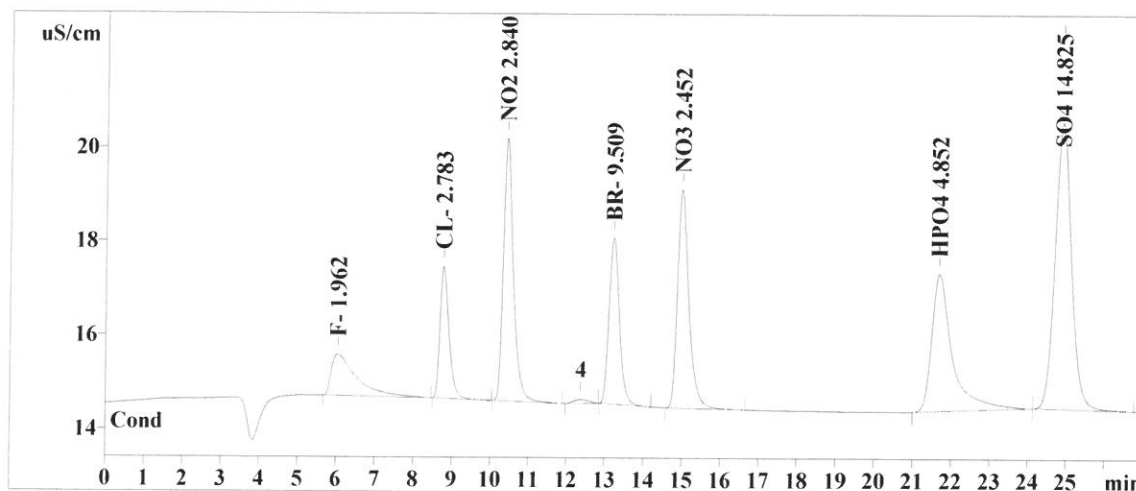
Ident: J3390-01MSD
Analysis from: 6/8/2018 12:46:08 PM
File: _2018-06-08_

Last save: 6/8/2018 1:55:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62541

Last save: 6/7/2018 9:31:04 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	6.05	0.615	0.88	3.32	39.947	6.20	0.
2	8.77	0.237	2.80	10.54	44.605	6.93	0.
3	10.42	0.272	5.60	21.08	103.240	16.03	0.
4	13.22	0.287	3.54	13.32	66.730	10.36	0.
5	14.99	0.305	4.65	17.50	95.876	14.89	0.
6	21.68	0.477	2.92	10.98	108.272	16.81	0.
7	24.89	0.453	6.09	22.94	183.088	28.43	0.
7	27.00	0.378	26.47	99.67	641.757	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/8/2018 1:57:35 PM
Printed by: wet

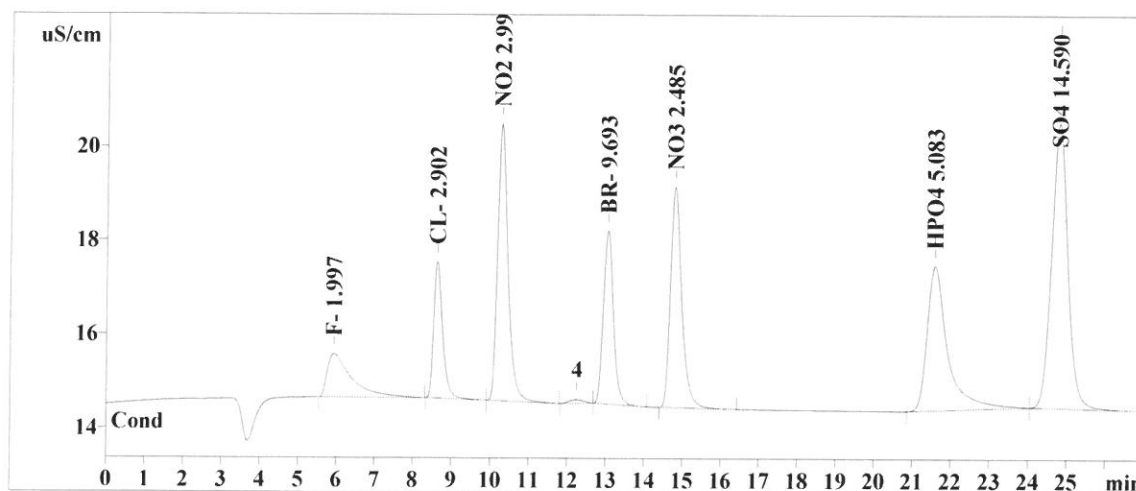
Ident: CCV
Analysis from: 6/8/2018 1:16:03 PM
File: _2018-06-08_

Last save: 6/8/2018 1:42:52 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62542

Last save: 6/7/2018 9:31:04 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	5.94	0.600	0.92	3.38	40.706	6.19	0.
2	8.62	0.237	2.91	10.65	46.590	7.09	0.
3	10.27	0.274	5.89	21.56	109.244	16.62	0.
4	13.04	0.281	3.68	13.49	68.073	10.36	0.
5	14.79	0.306	4.70	17.20	97.226	14.79	0.
6	21.58	0.483	3.07	11.24	113.368	17.25	0.
7	24.78	0.447	6.06	22.19	180.026	27.39	0.
7	27.00	0.375	27.23	99.71	655.233	99.69	0.

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Report date: 6/8/2018 2:12:54 PM
Printed by: wet

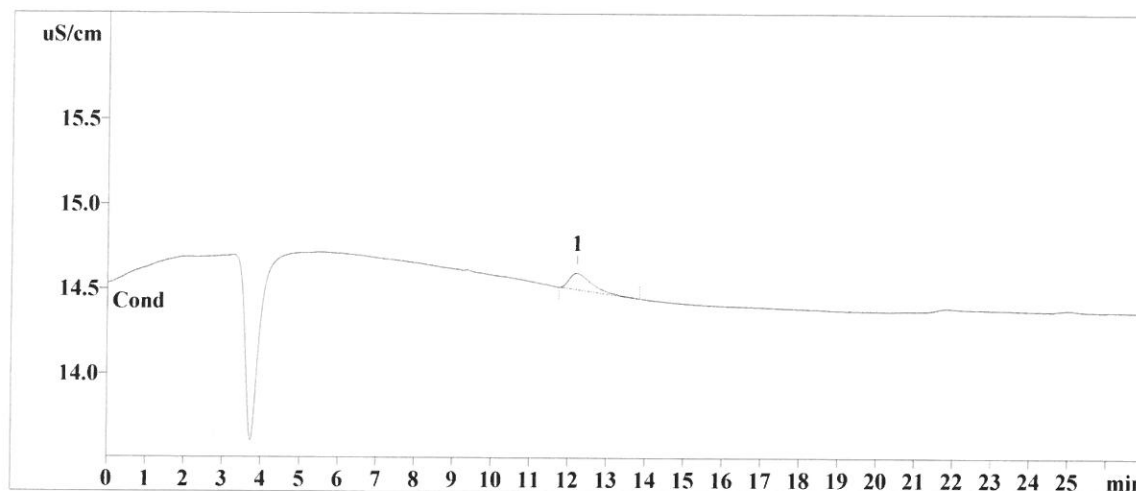
Ident: CCB
Analysis from: 6/8/2018 1:45:59 PM
File: _2018-06-08_

Last save: 6/8/2018 2:12:48 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62543

Last save: 6/7/2018 9:31:04 AM

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.

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