

Clear table

IC-1 300.0

03-27-19

Ac

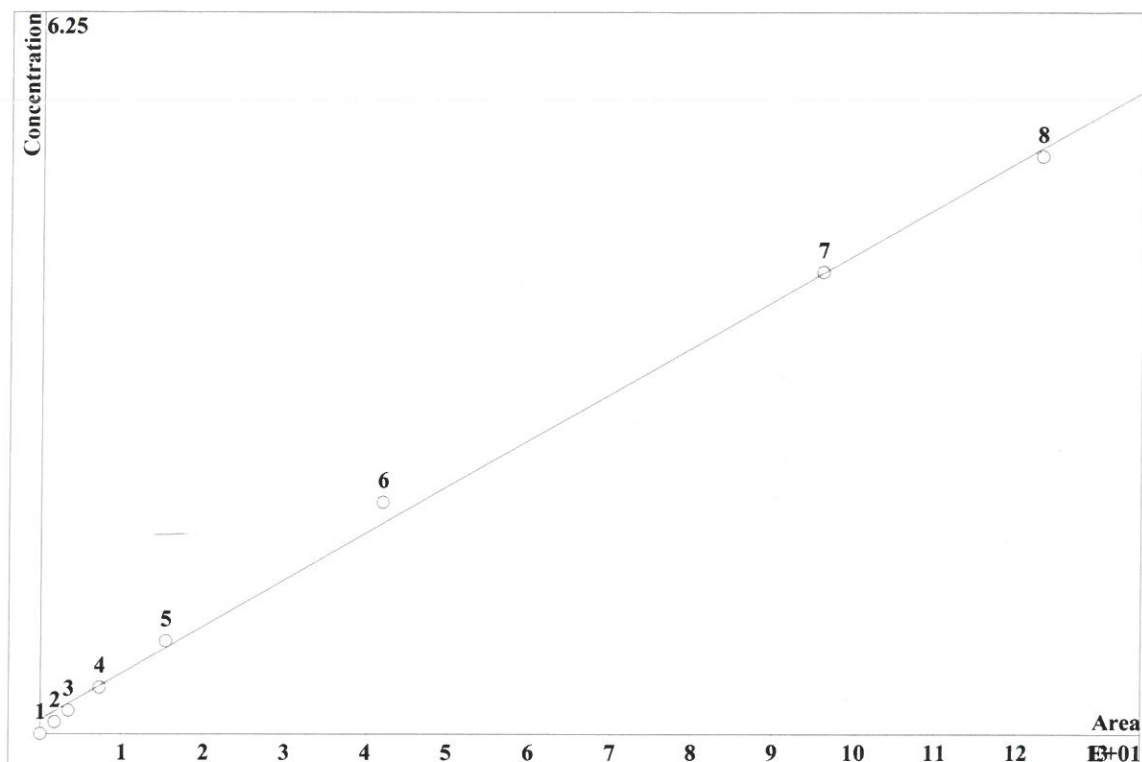
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-05_	3/5/19 16:02		AK/AP
STD2	0.1950	0.2100	0.2250	0.7370	0.1900	0.0560	1.2360	2019-03-05_	3/5/19 16:31		AK/AP
STD3	0.2630	0.3490	0.3570	1.1810	0.3000	0.4170	1.8370	2019-03-05_	3/5/19 17:01		AK/AP
STD4	0.4150	0.6220	0.6150	2.0530	0.5150	1.0860	3.1590	2019-03-05_	3/5/19 17:30		AK/AP
STD5	0.7440	1.1630	1.1610	3.8570	0.9630	2.1770	5.7470	2019-03-05_	3/5/19 18:00		AK/AP
STD6	1.8190	2.8790	2.8470	9.5650	2.3800	5.1210	14.0260	2019-03-05_	3/5/19 18:29		AK/AP
STD7	3.9910	5.9160	5.9430	19.7310	4.9180	9.8910	29.5330	2019-03-05_	3/5/19 18:59		AK/AP
STD8	5.0720	7.6110	7.6010	25.3750	6.3580	12.5020	38.2110	2019-03-05_	3/5/19 19:28		AK/AP
ICV	2.0300	2.9500	2.9330	9.6960	2.4100	5.4390	14.2470	2019-03-05_	3/5/19 19:57		AK/AP
ICB	1.9160	2.9660	2.8900	9.8420	2.4120	5.0050	14.8290	2019-03-26_	3/5/19 20:27		AK/AP
CCV	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-26_	3/26/19 8:19		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-26_	3/26/19 9:09		AK/AP
LB101633BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-26_	3/26/19 9:53		AK/AP
LB101633BSW	2.1220	3.0420	2.9070	9.8390	2.4150	5.5060	14.7750	2019-03-26_	3/26/19 10:22		AK/AP
K2099-01	0.0000	4371.8970	0.0000	0.0000	0.0000	0.0000	109.7730	2019-03-26_	3/26/19 13:17		AK/AP
K2099-02	0.0000	4289.5500	0.0000	0.0000	0.0000	0.0000	109.0480	2019-03-26_	3/26/19 14:01		AK/AP
K2099-03	0.0000	40.4090	0.0000	0.0000	0.0000	0.0000	7.3890	2019-03-26_	3/26/19 14:30		AK/AP
K2099-04	0.0000	41.0660	0.0000	0.0000	0.0000	0.0000	7.5090	2019-03-26_	3/26/19 14:59		AK/AP
K2099-05	0.0000	52.6000	0.0000	0.0000	0.0000	0.0000	14.4460	2019-03-26_	3/26/19 15:28		AK/AP
K2099-06	0.0000	50.0190	0.0000	0.0000	0.0000	0.0000	13.7630	2019-03-26_	3/26/19 15:57		AK/AP
K2099-07	0.0000	4457.2550	0.0000	0.0000	0.0000	0.0000	107.2680	2019-03-26_	3/26/19 16:26		AK/AP
K2099-08	0.0000	4296.2680	0.0000	0.0000	0.0000	0.0000	107.4000	2019-03-26_	3/26/19 16:55		AK/AP
CCV	1.8360	3.1020	2.9810	9.9970	2.4060	5.1730	14.4210	2019-03-26_	3/26/19 17:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-26_	3/26/19 17:53		AK/AP
K2099-09	0.0000	42.1470	0.0000	0.0000	0.0000	0.0000	7.5610	2019-03-26_	3/26/19 18:21		AK/AP
K2099-10	0.0000	40.7570	0.0000	0.0000	0.0000	0.0000	7.6810	2019-03-26_	3/26/19 18:50		AK/AP
K2103-01	0.0000	56.5730	0.0000	0.0000	0.0000	0.0000	14.1520	2019-03-26_	3/26/19 19:19		AK/AP
K2103-02	0.0000	50.6600	0.0000	0.0000	0.0000	0.0000	14.2680	2019-03-26_	3/26/19 19:48		AK/AP
K2103-03	0.0000	4486.7200	0.0000	0.0000	0.0000	0.0000	111.3440	2019-03-26_	3/26/19 20:17		AK/AP
K2103-04	0.0000	4442.7090	0.0000	0.0000	0.0000	0.0000	109.9340	2019-03-26_	3/26/19 20:46		AK/AP
K2103-05	0.0000	41.3710	0.0000	0.0000	0.0000	0.0000	7.5710	2019-03-26_	3/26/19 21:15		AK/AP
K2103-06	0.0000	41.8370	0.0000	0.0000	0.0000	0.0000	7.6660	2019-03-26_	3/26/19 21:44		AK/AP
K2103-07	0.0000	53.4160	0.0000	0.0000	0.0000	0.0000	14.1060	2019-03-26_	3/26/19 22:13		AK/AP
K2103-08	0.0000	52.4400	0.0000	0.0000	0.0000	0.0000	13.9820	2019-03-26_	3/26/19 22:42		AK/AP

CCV	1.9610	2.9950	2.8930	9.8140	2.4120	5.3380	14.3410	2019-03-26	3/26/19 23:11	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-26	3/26/19 23:40	AK/AP
LB101633BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-27	3/27/19 0:09	AK/AP
LB101633BSW2	2.0990	3.2140	2.9320	9.8640	2.4570	5.6960	14.5690	2019-03-27	3/27/19 0:38	AK/AP
K2099-10DUP	0.0000	42.5130	0.0000	0.0000	0.0000	0.0000	7.8940	2019-03-27	3/27/19 1:06	AK/AP
K2099-10MS	2.2250	41.1720	2.8890	9.9670	2.5100	6.4400	22.5540	2019-03-27	3/27/19 1:35	AK/AP
K2099-10MSD	2.0910	40.8030	2.8640	9.8660	2.4200	6.2640	21.8320	2019-03-27	3/27/19 2:04	AK/AP
CCV	1.8000	2.9470	2.8690	9.9070	2.4370	5.3490	14.1980	2019-03-27	3/27/19 2:33	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-27	3/27/19 3:02	AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.804925 \cdot A + 2.50321$
 RSD: 5.846 %
 Correlation coefficient: 0.998841

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K3 = 0 K2 = 0 K1 = 0.804925 K0 = 2.50321

Base: Area

Ref.channel: Cond

ISTD:

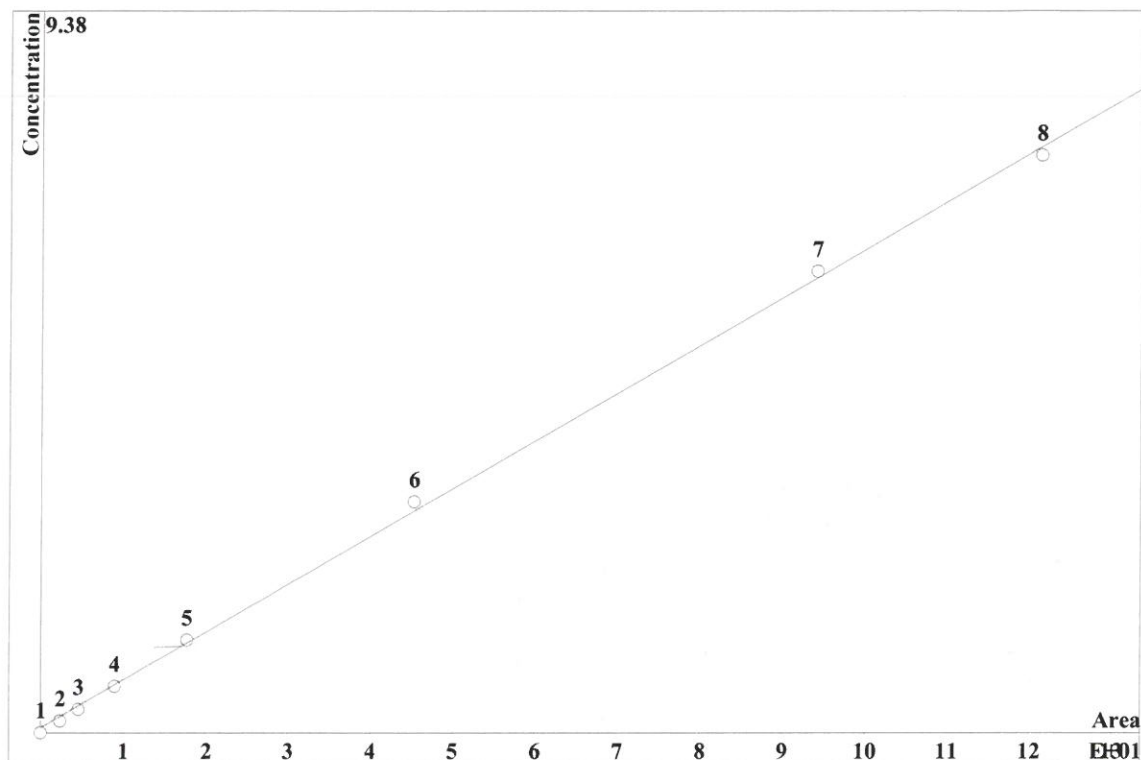
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.05848	1.744	0.1	20	5.913			Yes
3	0.1245	3.437	0.2	20	5.913			Yes
4	0.2695	7.209	0.4	20	5.913			Yes
5	0.5744	15.37	0.8	20	5.913			Yes
6	1.596	42.09	2	20	5.913			Yes
7	3.504	96.06	4	20	5.913			Yes
8	4.463	122.9	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.24374 \cdot A + 1.27387$
 RSD: 3.431 %
 Correlation coefficient: 0.999601



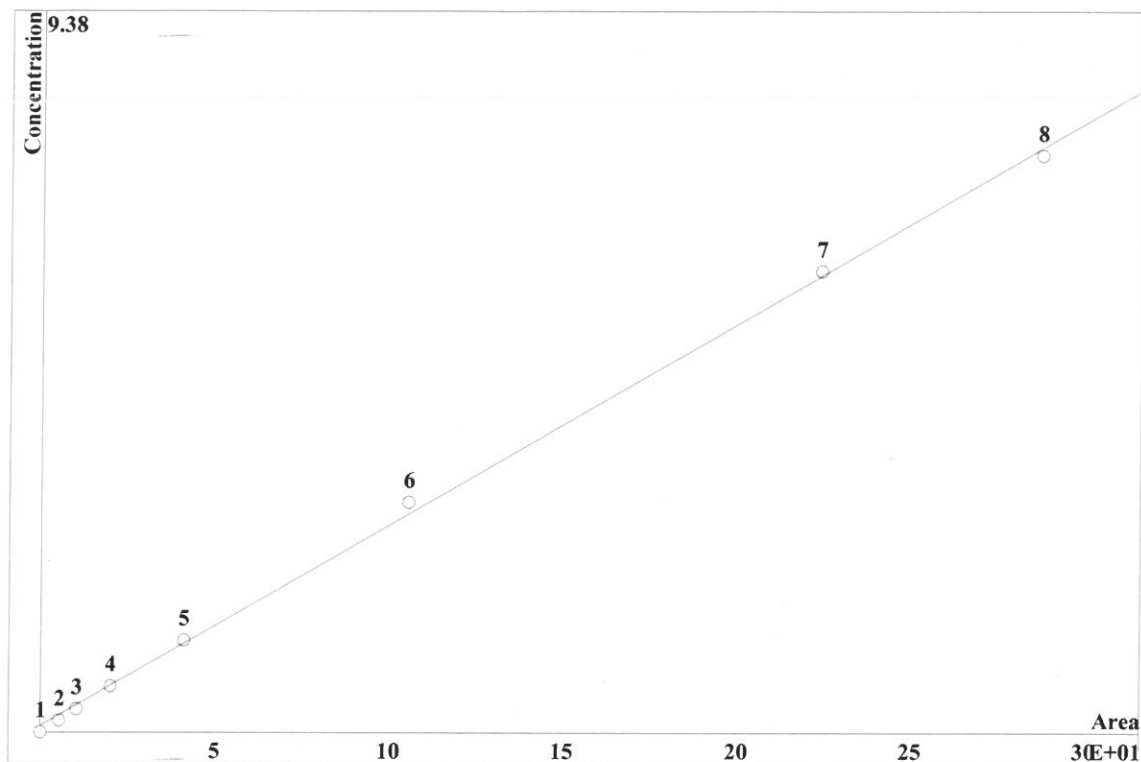
K3 = 0 K2 = 0 K1 = 1.24374 K0 = 1.27387

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	0.1378	2.359	0.15	20	8.858			Yes
3	0.2672	4.595	0.3	20	8.858			Yes
4	0.5199	8.974	0.6	20	8.858			Yes
5	1.042	17.67	1.2	20	8.858			Yes
6	2.693	45.27	3	20	8.858			Yes
7	5.632	94.1	6	20	8.858			Yes
8	7.317	121.4	7.5	20	8.858			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.523191 \cdot A + 1.70358$
 RSD: 3.640 %
 Correlation coefficient: 0.999551



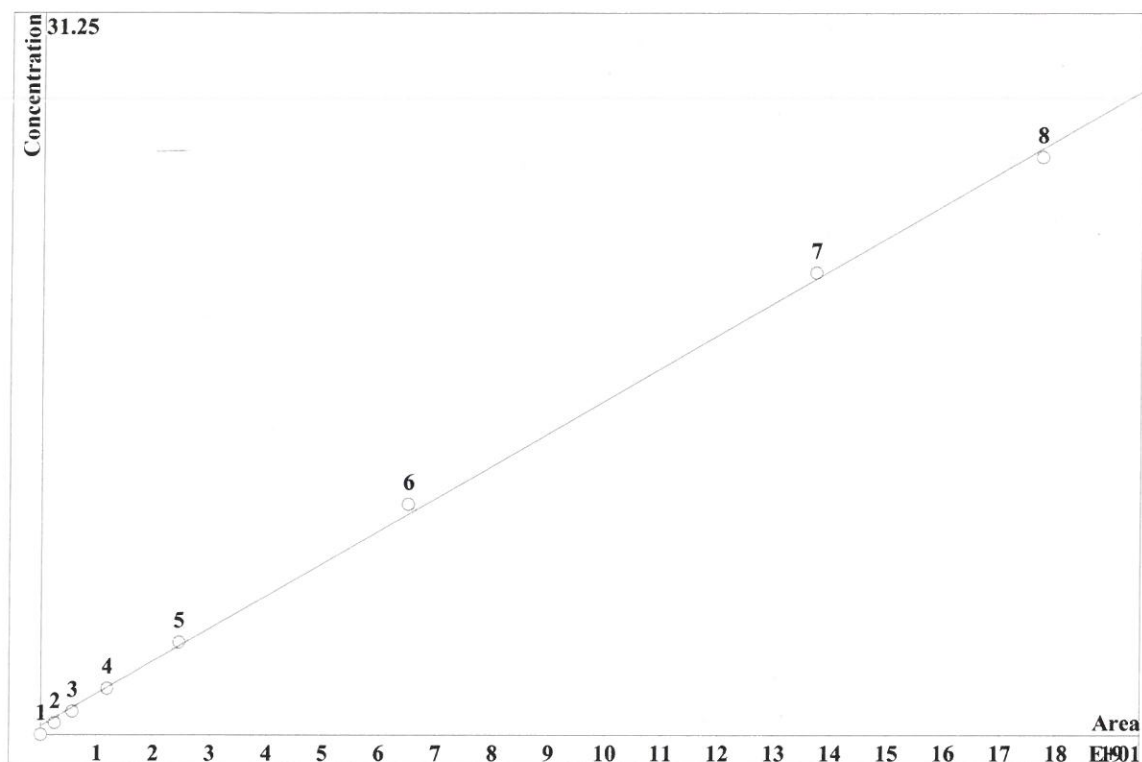
K3 = 0 K2 = 0 K1 = 0.523191 K0 = 1.70358

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	0.2585	5.357	0.15	20	10.65			Yes
3	0.5158	10.38	0.3	20	10.65			Yes
4	1.042	20.25	0.6	20	10.65			Yes
5	2.128	41.14	1.2	20	10.65			Yes
6	5.551	105.6	3	20	10.65			Yes
7	11.6	223.9	6	20	10.65			Yes
8	14.93	287.3	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 2.82009 \cdot A + 7.76849$
 RSD: 3.594 %
 Correlation coefficient: 0.999562



K3 = 0 K2 = 0 K1 = 2.82009 K0 = 7.76849

Base: Area

Ref.channel: Cond

ISTD:

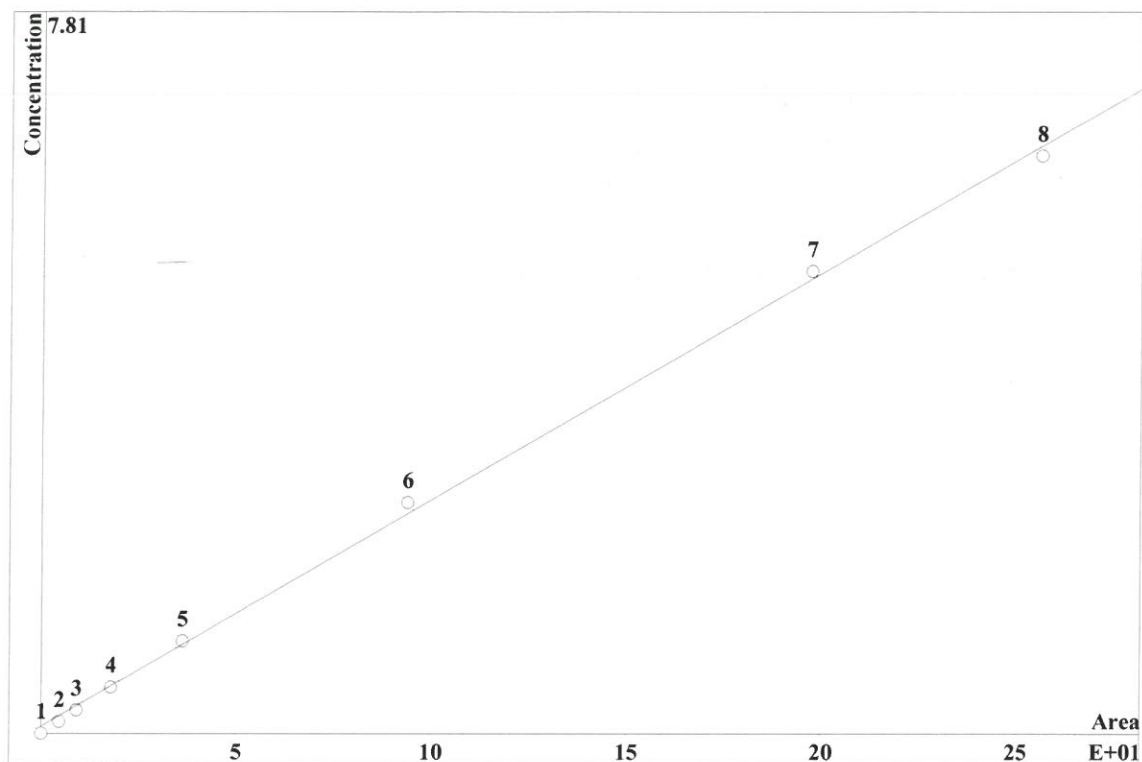
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1234	2.473	0.5	20	13.72			Yes
3	0.2646	5.624	1	20	13.72			Yes
4	0.5553	11.81	2	20	13.72			Yes
5	1.14	24.6	4	20	13.72			Yes
6	2.942	65.08	10	20	13.72			Yes
7	5.927	137.2	20	20	13.72			Yes
8	7.449	177.2	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.490563 \cdot A + 1.54373$
 RSD: 4.068 %
 Correlation coefficient: 0.999439



K3 = 0 K2 = 0 K1 = 0.490563 K0 = 1.54373

Base: Area

Ref.channel: Cond

ISTD:

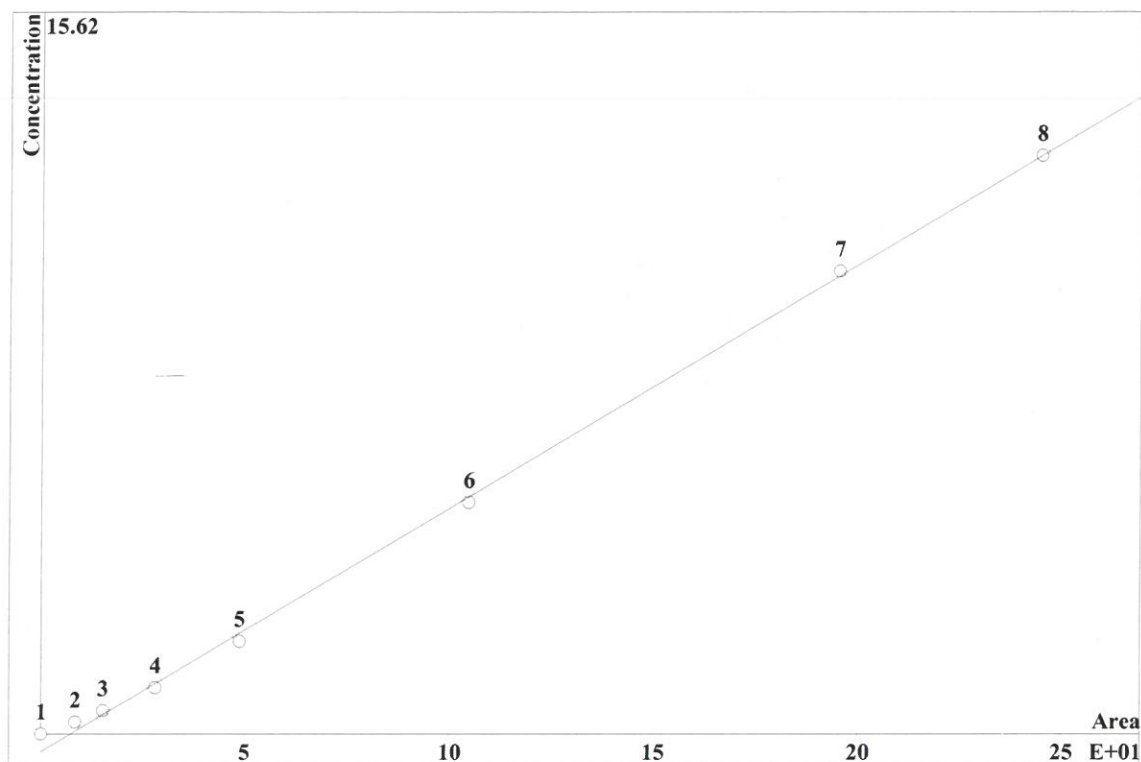
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1812	4.602	0.125	20	15.65	Yes		Yes
3	0.3607	9.092	0.25	20	15.65	Yes		Yes
4	0.7284	17.86	0.5	20	15.65	Yes		Yes
5	1.48	36.13	1	20	15.65	Yes		Yes
6	3.872	93.87	2.5	20	15.65	Yes		Yes
7	8.278	197.4	5	20	15.65	Yes		Yes
8	10.82	256.1	6.25	20	15.65	Yes		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.05291 \cdot A - 7.73973$
 RSD: 3.321 %
 Correlation coefficient: 0.999626



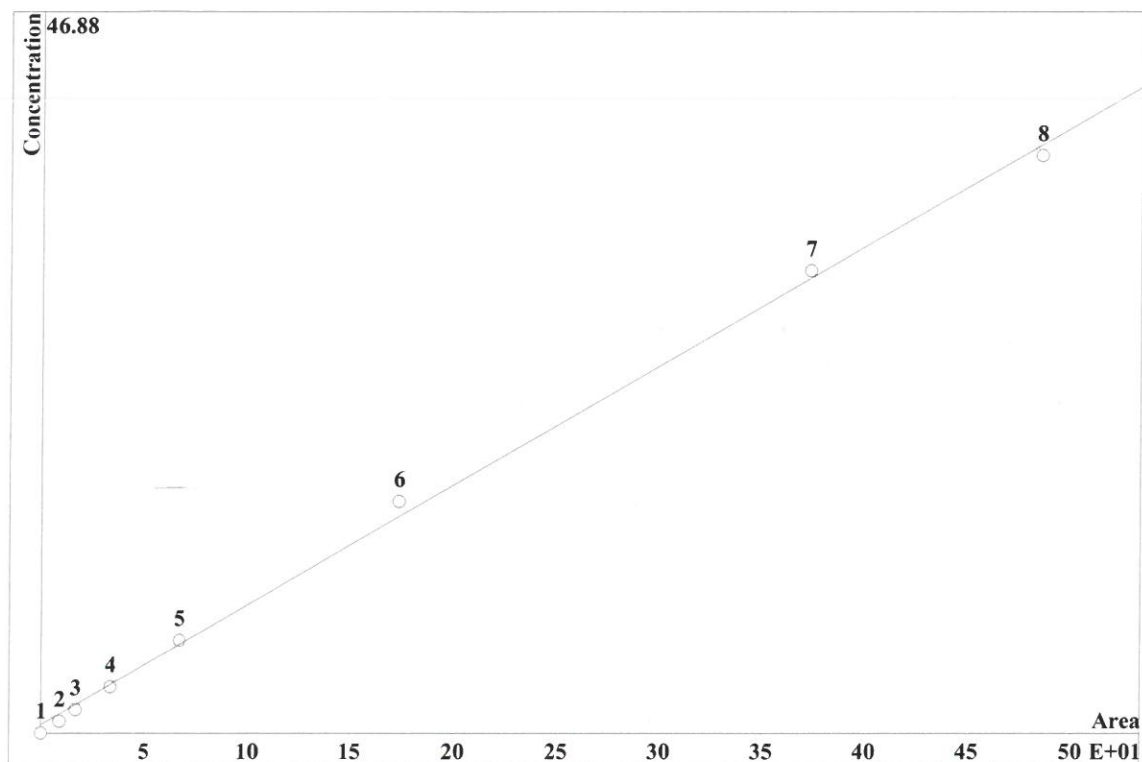
K3 = 0 K2 = 0 K1 = 1.05291 K0 = -7.73973

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	0.185	8.412	0.25	20	21.48	Yes		
3	0.3481	15.27	0.5	20	21.48	Yes		
4	0.6551	27.98	1	20	21.48	Yes		
5	1.199	48.71	2	20	21.48	Yes		
6	2.752	104.6	5	20	21.48	Yes		
7	5.446	195.2	10	20	21.48	Yes		
8	6.973	244.8	12.5	20	21.48	Yes		

CALIBRATION OF COMPONENT SO4

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.55143 \cdot A + 10.9562$
 RSD: 4.851 %
 Correlation coefficient: 0.999202



K3 = 0 K2 = 0 K1 = 1.55143 K0 = 10.9562

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	0.276	8.873	0.75	20	25.17			Yes
3	0.539	16.62	1.5	20	25.17			Yes
4	1.084	33.66	3	20	25.17			Yes
5	2.197	67.03	6	20	25.17			Yes
6	5.818	173.8	15	20	25.17			Yes
7	12.54	373.7	30	20	25.17			Yes
8	16.37	485.5	37.5	20	25.17			Yes

Report date: 3/6/2019 8:51:35 AM
Printed by: wet

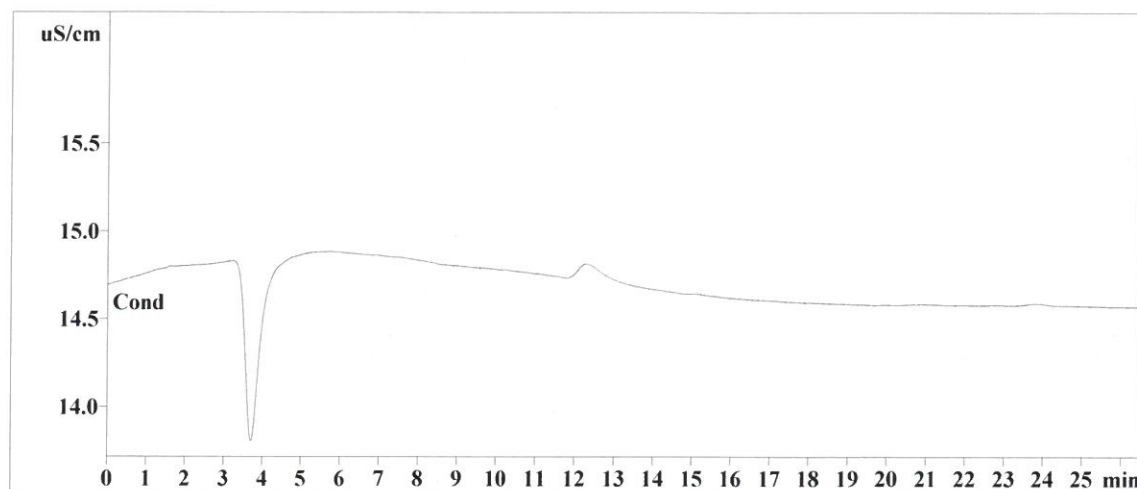
Ident: STD1
Analysis from: 3/5/2019 4:02:28 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65511

Last save: 3/5/2019 7:25:20 PM

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: 3/6/2019 8:51:47 AM
Printed by: wet

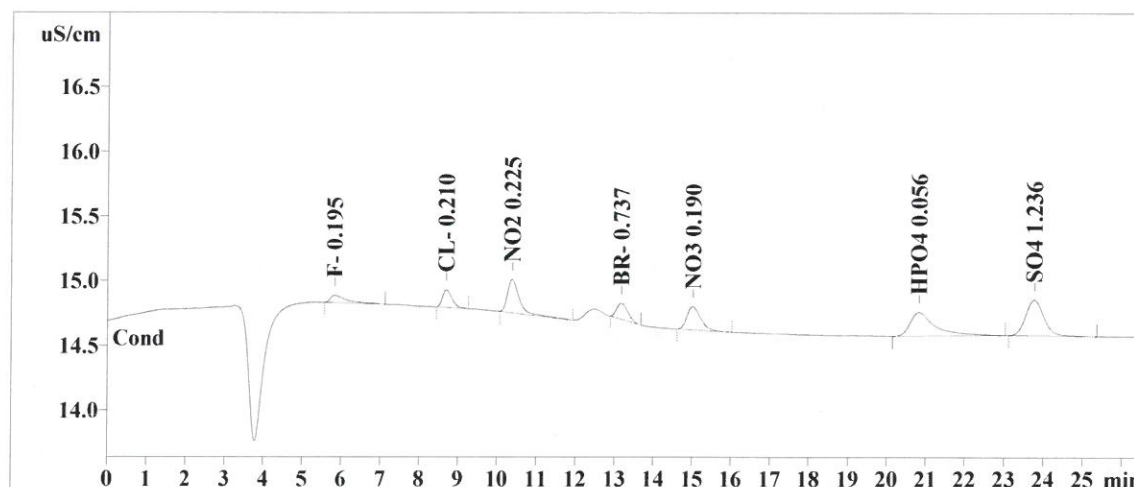
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Analysis from: 3/5/2019 4:31:54 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65512

Last save: 3/5/2019 7:25:20 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	5.82	0.390	0.06	4.74	1.744	5.16	0.
2	8.70	0.260	0.14	11.22	2.359	6.98	0.
3	10.38	0.289	0.26	21.16	5.357	15.84	0.
4	13.17	0.321	0.12	10.08	2.473	7.31	0.
5	15.01	0.385	0.18	14.80	4.602	13.61	0.
6	20.82	0.594	0.18	15.11	8.412	24.87	0.
7	23.76	0.483	0.28	22.57	8.873	26.24	0.
7	26.50	0.389	1.22	99.68	33.820	100.00	0.

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Report date: 3/6/2019 8:51:55 AM
Printed by: wet

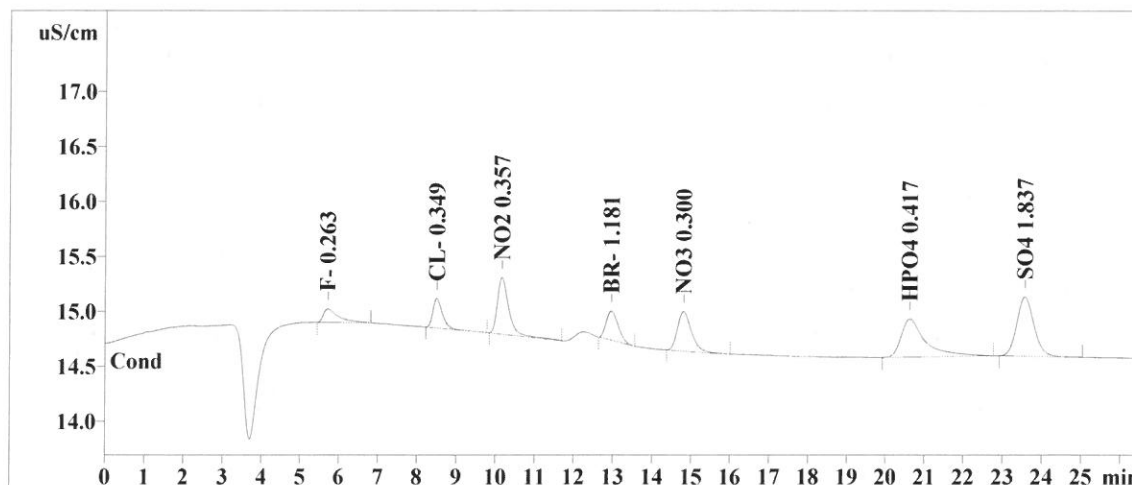
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Analysis from: 3/5/2019 5:01:19 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65513

Last save: 3/5/2019 7:25:20 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.378	0.12	5.12	3.437	5.29	0.
2	8.50	0.257	0.27	11.02	4.595	7.07	0.
3	10.16	0.287	0.52	21.30	10.378	15.96	0.
4	12.96	0.336	0.26	10.91	5.624	8.65	0.
5	14.80	0.381	0.36	14.90	9.092	13.99	0.
6	20.62	0.573	0.35	14.37	15.268	23.49	0.
7	23.56	0.469	0.54	22.25	16.617	25.56	0.
7	26.50	0.383	2.42	99.87	65.009	100.00	0.

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Report date: 3/6/2019 8:52:02 AM
Printed by: wet

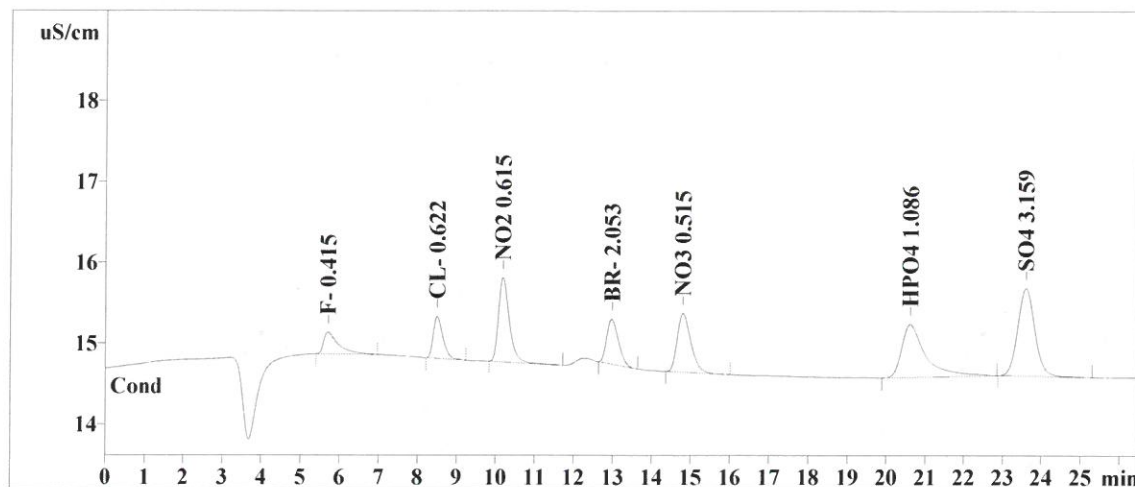
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Analysis from: 3/5/2019 5:30:44 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65514

Last save: 3/5/2019 7:25:20 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	5.69	0.365	0.27	5.54	7.209	5.64	0.
2	8.50	0.262	0.52	10.69	8.974	7.03	0.
3	10.18	0.286	1.04	21.47	20.252	15.85	0.
4	12.97	0.334	0.55	11.43	11.807	9.24	0.
5	14.80	0.374	0.73	14.99	17.858	13.98	0.
6	20.61	0.561	0.65	13.48	27.979	21.90	0.
7	23.59	0.471	1.08	22.32	33.663	26.35	0.
7	26.50	0.379	4.85	99.92	127.743	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2019 8:52:08 AM
 Printed by: wet

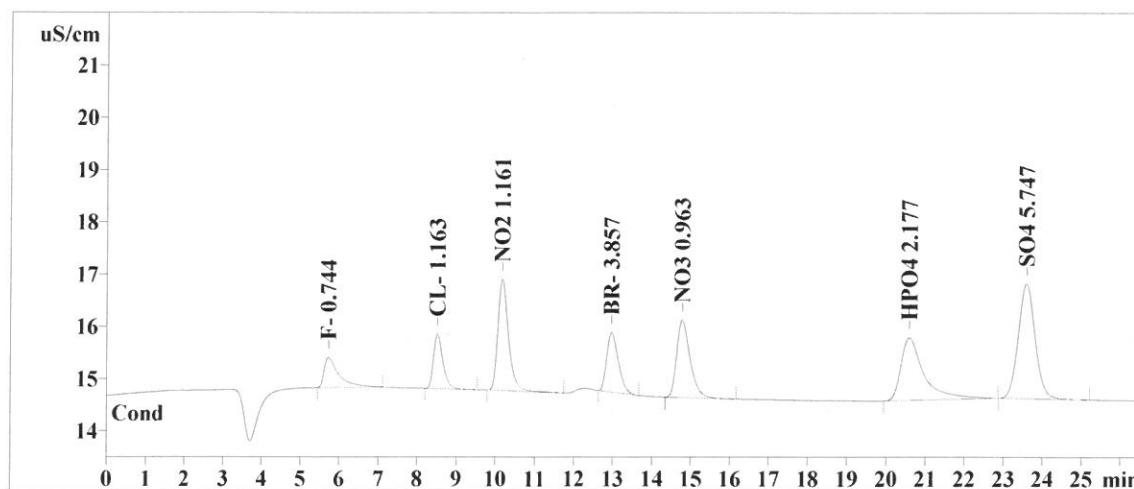
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 File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65515

Last save: 3/5/2019 7:25:20 PM

SAMPLE:
 : AK/AP
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.363	0.57	5.87	15.370	6.13	0.
2	8.51	0.254	1.04	10.68	17.672	7.05	0.
3	10.17	0.284	2.13	21.80	41.139	16.41	0.
4	12.97	0.337	1.14	11.68	24.601	9.82	0.
5	14.78	0.370	1.48	15.16	36.130	14.41	0.
6	20.59	0.537	1.20	12.29	48.709	19.43	0.
7	23.57	0.465	2.20	22.50	67.028	26.74	0.
7	26.50	0.373	9.76	99.98	250.651	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2019 8:52:15 AM
Printed by: wet

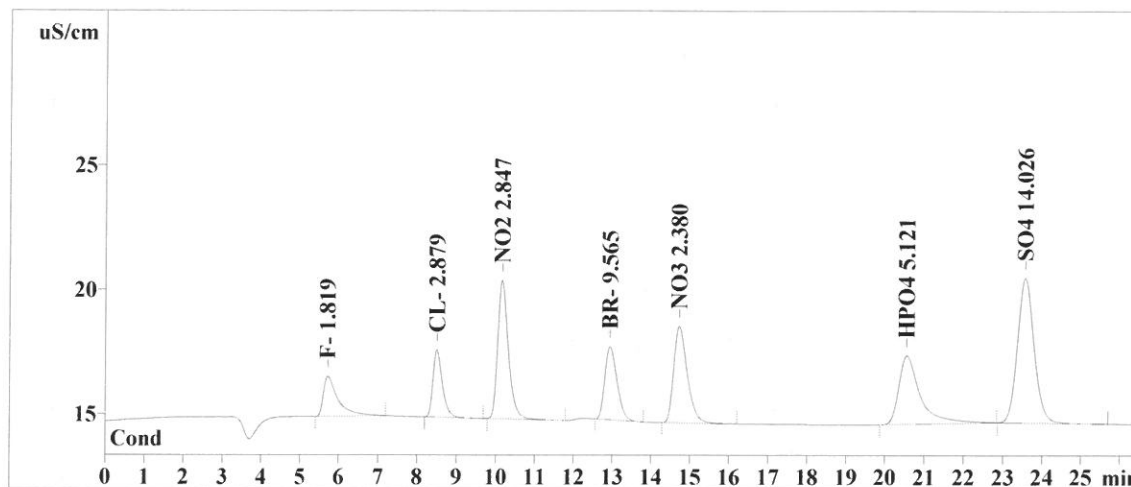
Ident: STD6
Analysis from: 3/5/2019 6:29:34 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65516

Last save: 3/5/2019 7:25:20 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.358	1.60	6.32	42.090	6.68	0.
2	8.50	0.251	2.69	10.67	45.265	7.18	0.
3	10.15	0.282	5.55	22.00	105.573	16.75	0.
4	12.94	0.345	2.94	11.66	65.077	10.33	0.
5	14.72	0.367	3.87	15.35	93.867	14.89	0.
6	20.56	0.508	2.75	10.91	104.625	16.60	0.
7	23.56	0.454	5.82	23.06	173.754	27.57	0.
7	26.50	0.366	25.22	99.99	630.251	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 8:52:22 AM
Printed by: wet

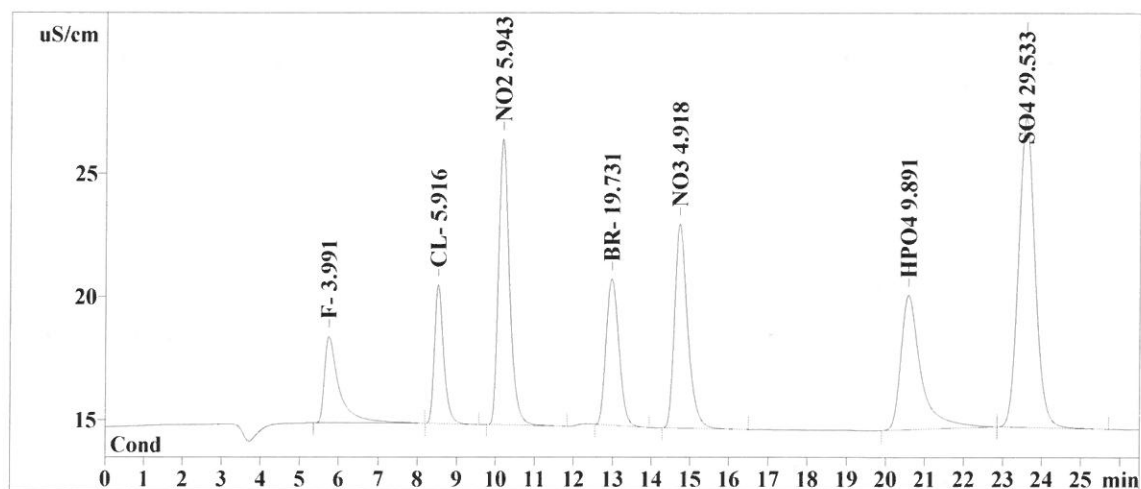
Ident: STD7
Analysis from: 3/5/2019 6:59:00 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65517

Last save: 3/5/2019 7:25:20 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.357	3.50	6.62	96.056	7.29	0.
2	8.53	0.249	5.63	10.64	94.102	7.14	0.
3	10.17	0.287	11.60	21.91	223.939	17.00	0.
4	12.97	0.363	5.93	11.20	137.180	10.41	0.
5	14.72	0.358	8.28	15.64	197.370	14.98	0.
6	20.57	0.486	5.45	10.29	195.238	14.82	0.
7	23.58	0.452	12.54	23.69	373.664	28.36	0.
7	26.50	0.365	52.92	100.00	1317.548	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 8:52:32 AM
Printed by: wet

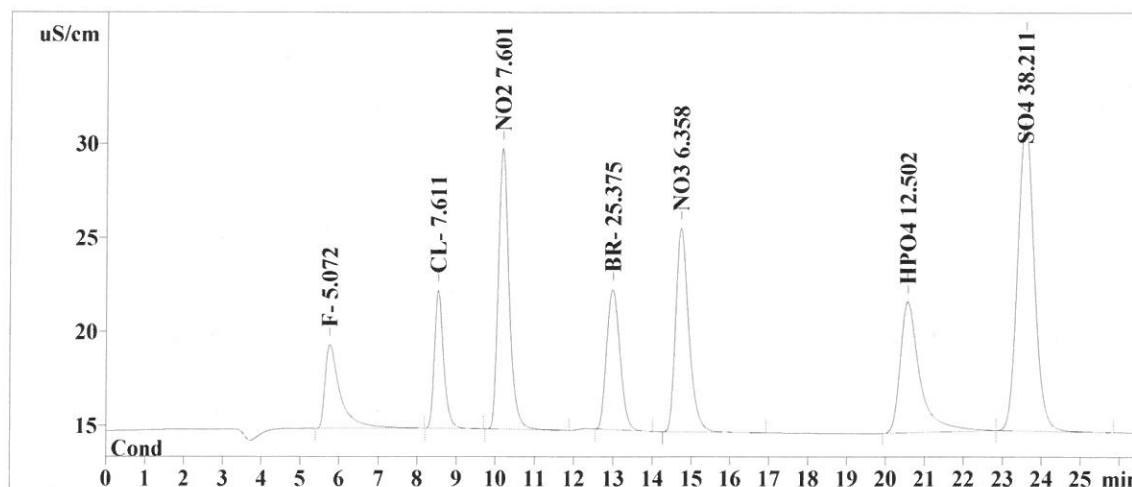
Ident: STD8
Analysis from: 3/5/2019 7:28:25 PM
File: _2019-03-05_

Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65518

Last save: 3/6/2019 8:41:34 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	5.75	0.366	4.46	6.53	122.913	7.25	0.
2	8.53	0.247	7.32	10.71	121.372	7.16	0.
3	10.17	0.285	14.93	21.85	287.324	16.95	0.
4	12.98	0.375	7.45	10.90	177.205	10.45	0.
5	14.71	0.356	10.82	15.84	256.077	15.11	0.
6	20.55	0.478	6.97	10.21	244.820	14.44	0.
7	23.56	0.451	16.37	23.95	485.529	28.64	0.
7	26.50	0.365	68.32	100.00	1695.239	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 8:52:42 AM
Printed by: wet

Ident: ICV
Analysis from: 3/5/2019 7:57:50 PM
File: _2019-03-05_

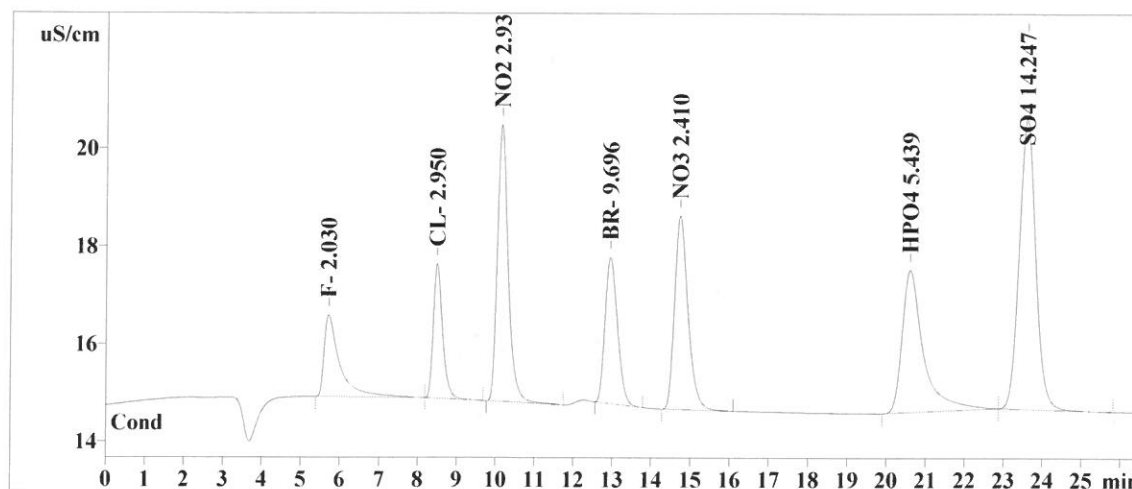
Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65519

Last save: 3/6/2019 8:41:34 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	5.70	0.364	1.66	6.43	47.318	7.27	0.
2	8.48	0.252	2.75	10.63	46.407	7.13	0.
3	10.14	0.284	5.66	21.88	108.852	16.72	0.
4	12.94	0.345	2.99	11.56	66.007	10.14	0.
5	14.72	0.364	3.95	15.29	95.092	14.61	0.
6	20.59	0.509	2.91	11.25	110.672	17.00	0.
7	23.58	0.452	5.93	22.95	176.602	27.13	0.
7	26.50	0.367	25.85	99.99	650.950	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 8:52:53 AM
Printed by: wet

Ident: ICB
Analysis from: 3/5/2019 8:27:15 PM
File: _2019-03-05_

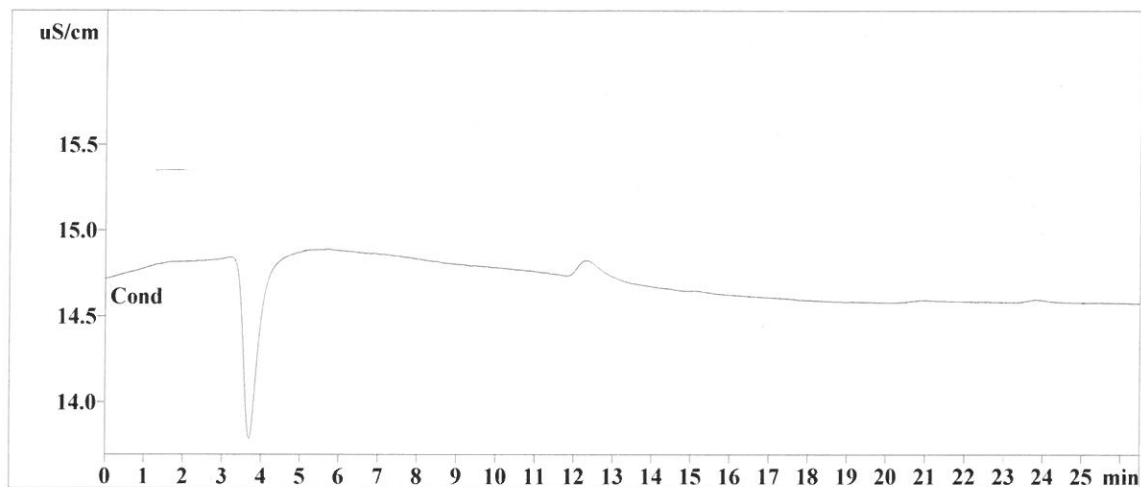
Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65520

Last save: 3/6/2019 8:41:34 AM

SAMPLE:

: AK/AP
Vial number: 11
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: 3/27/2019 9:34:56 AM
 Printed by: wet

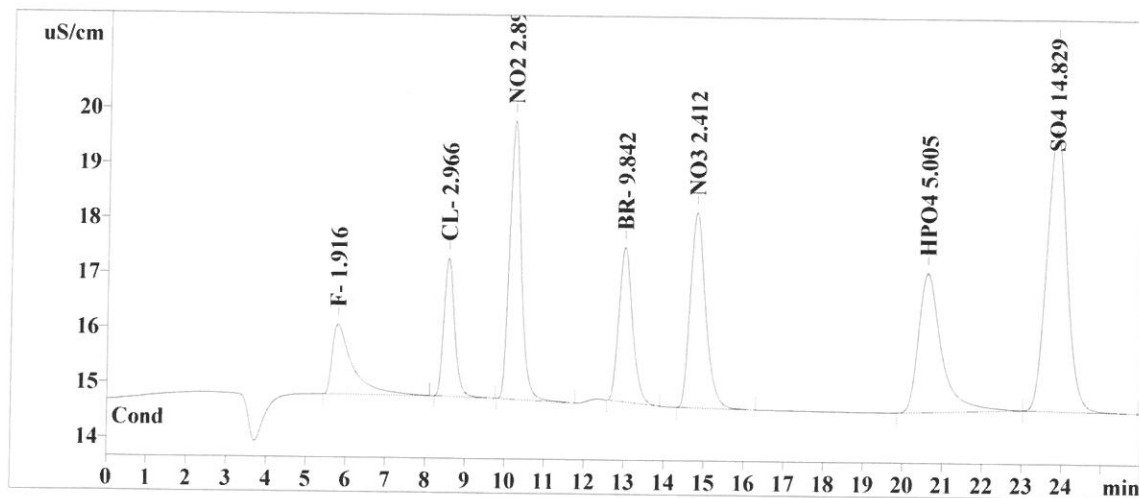
Ident: CCV
 Analysis from: 3/26/2019 8:19:58 AM
 File: _2019-03-26_

Last save: 3/26/2019 8:45:48 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 66058

Last save: 3/21/2019 1:01:18 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	0.455	1.27	5.54	44.501	6.88	0.
2	8.55	0.282	2.51	10.97	46.677	7.21	0.
3	10.20	0.321	5.07	22.19	107.205	16.57	0.
4	12.99	0.366	2.81	12.30	67.042	10.36	0.
5	14.77	0.406	3.55	15.55	95.172	14.71	0.
6	20.60	0.565	2.53	11.06	102.423	15.83	0.
7	23.80	0.555	5.11	22.37	184.098	28.45	0.
7	26.00	0.421	22.83	99.99	647.117	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/27/2019 9:35:06 AM
Printed by: wet

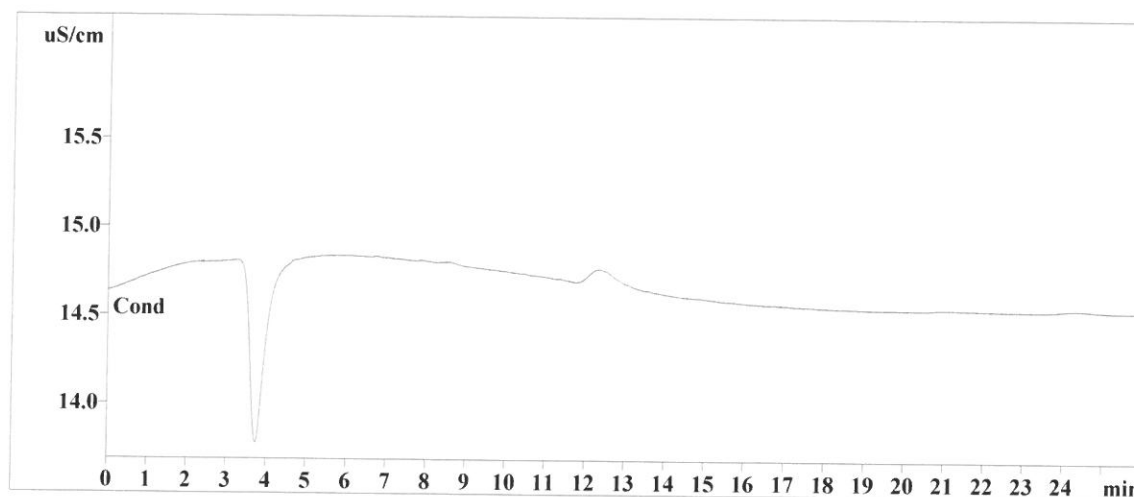
Ident: CCB
Analysis from: 3/26/2019 9:09:00 AM
File: _2019-03-26_

Last save: 3/26/2019 9:34:50 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66059

Last save: 3/21/2019 1:01:18 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: 3/27/2019 9:35:12 AM
Printed by: wet

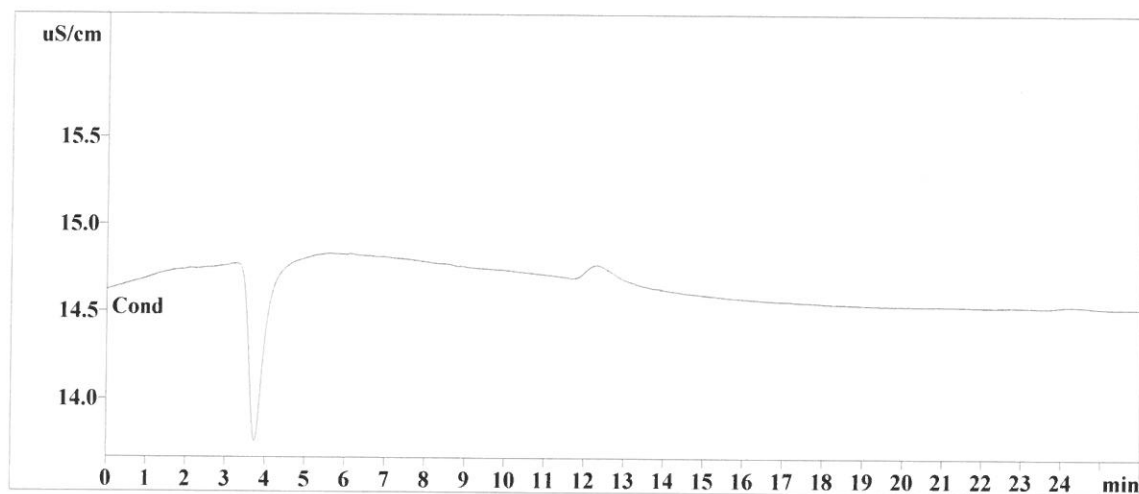
Ident: LB101633BLW
Analysis from: 3/26/2019 9:53:33 AM
File: _2019-03-26_

Last save: 3/26/2019 3:17:50 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66060

Last save: 3/21/2019 1:01:18 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: 3/27/2019 9:35:20 AM
Printed by: wet

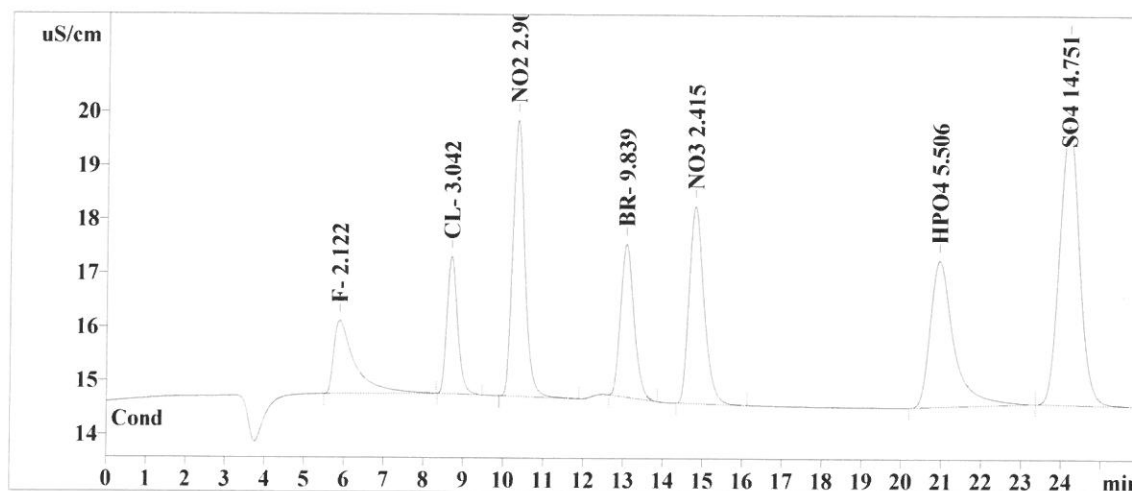
Ident: LB101633BSW
Analysis from: 3/26/2019 10:22:29 AM
File: _2019-03-26_

Last save: 3/26/2019 3:17:50 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66061

Last save: 3/21/2019 1:01:18 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	5.88	0.472	1.36	5.79	49.605	7.49	0.
2	8.68	0.286	2.55	10.88	47.886	7.23	0.
3	10.33	0.318	5.13	21.89	107.875	16.28	0.
4	13.06	0.363	2.84	12.12	67.022	10.11	0.
5	14.79	0.396	3.66	15.60	95.309	14.38	0.
6	20.93	0.571	2.72	11.60	111.940	16.89	0.
7	24.16	0.545	5.18	22.11	183.095	27.63	0.
7	26.00	0.422	23.44	99.99	662.731	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:36:45 AM
Printed by: wet

Ident: K2099-01
Analysis from: 3/26/2019 1:17:56 PM
File: _2019-03-26_

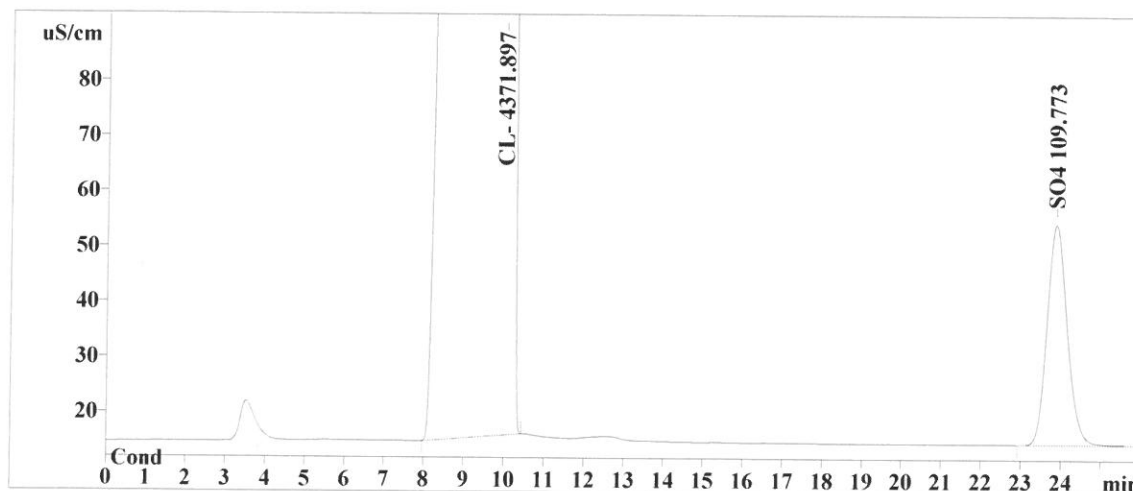
Last save: 3/27/2019 9:36:38 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66064

Last save: 3/21/2019 1:01:18 PM

SAMPLE:

: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.99	1.403	899.24	95.75	70301.208	98.04	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	23.85	0.543	39.79	4.24	1408.062	1.96	0.
7	26.00	0.278	939.02	99.99	71709.270	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:37:46 AM
Printed by: wet

Ident: K2099-02
Analysis from: 3/26/2019 2:01:38 PM
File: _2019-03-26_

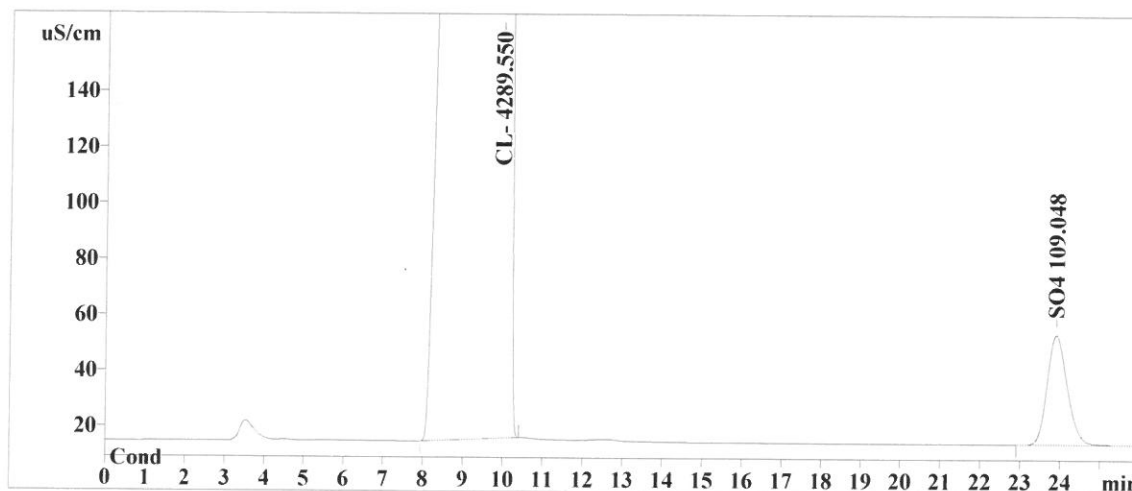
Last save: 3/27/2019 9:37:44 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66067

Last save: 3/21/2019 1:01:18 PM

SAMPLE:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.95	1.386	890.42	95.74	68977.027	98.01	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	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	0.547	39.35	4.23	1398.711	1.99	0.
7	26.00	0.276	929.77	99.98	70375.738	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:37:55 AM
Printed by: wet

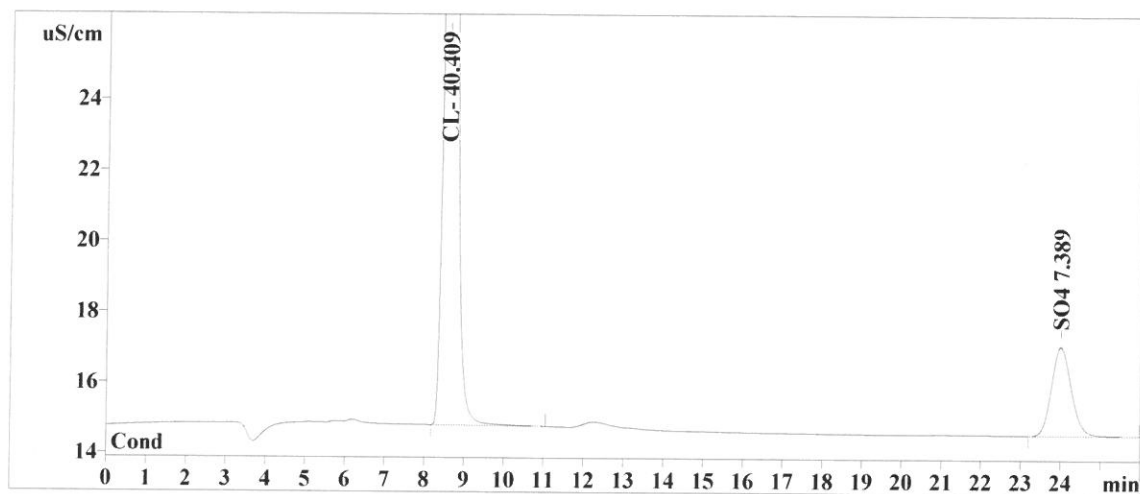
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Analysis from: 3/26/2019 2:30:33 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:26 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66068

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.272	35.92	93.44	648.766	88.03	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	23.99	0.537	2.52	6.56	88.188	11.97	0.
7	26.00	0.116	38.44	100.00	736.954	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:02 AM
Printed by: wet

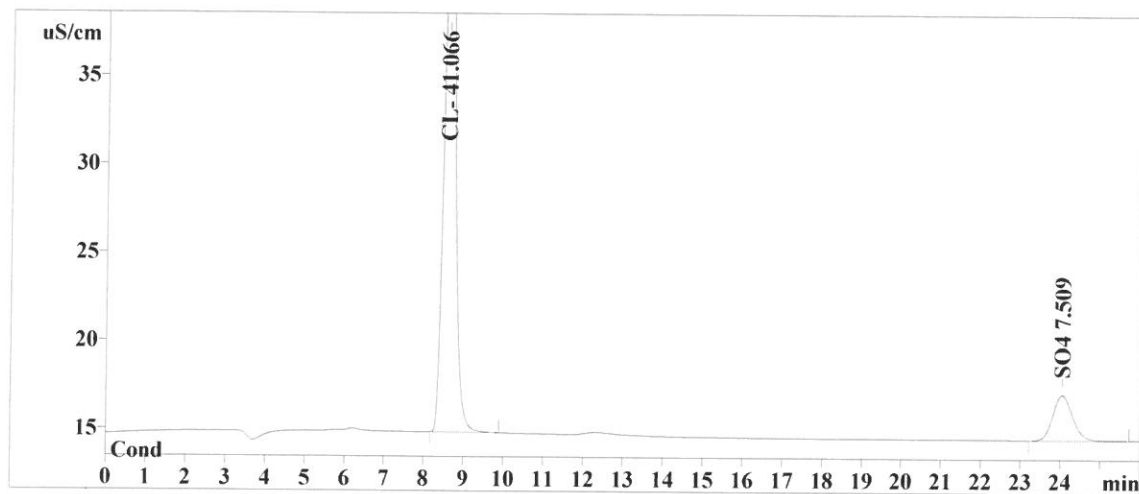
Ident: K2099-04
Analysis from: 3/26/2019 2:59:29 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:26 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66069

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.278	35.95	93.32	659.337	88.02	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	24.05	0.536	2.57	6.67	89.741	11.98	0.
7	26.00	0.116	38.52	100.00	749.078	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:09 AM
Printed by: wet

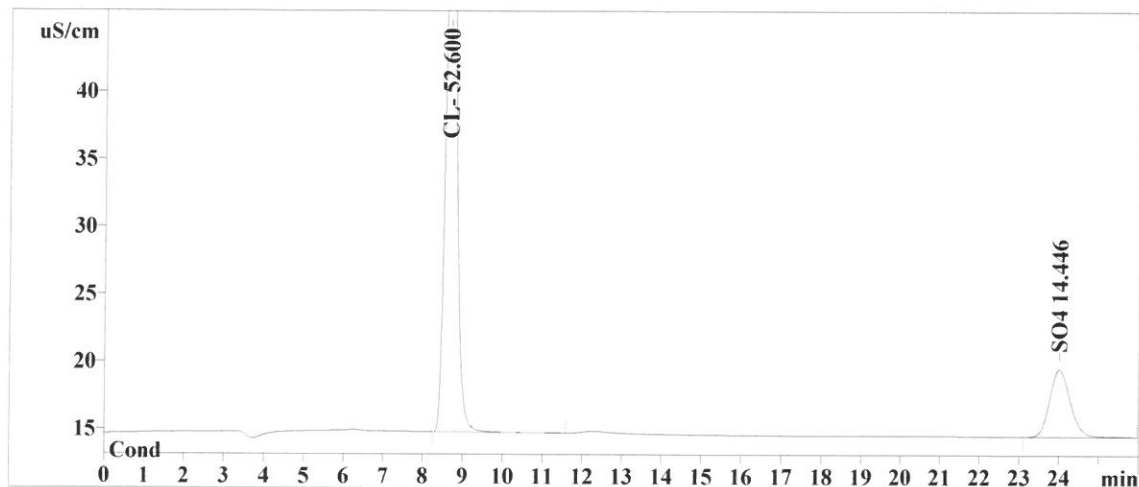
Ident: K2099-05
Analysis from: 3/26/2019 3:28:25 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66070

Last save: 3/21/2019 1:01:18 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.271	47.21	90.48	844.804	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	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	0.555	4.97	9.53	179.172	17.50	0.
7	26.00	0.118	52.18	100.01	1023.976	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:16 AM
Printed by: wet

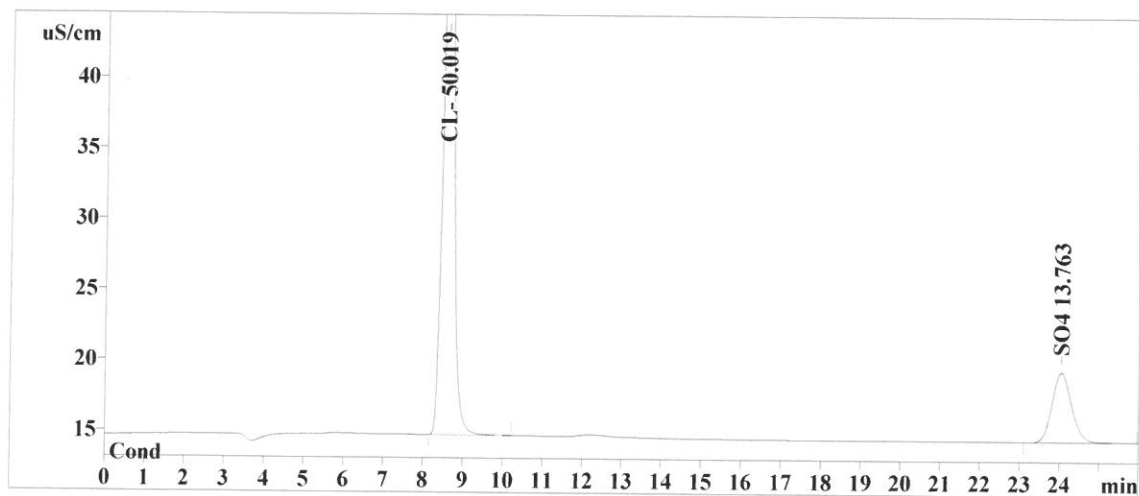
Ident: K2099-06
Analysis from: 3/26/2019 3:57:20 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66071

Last save: 3/21/2019 1:01:18 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.56	0.270	45.07	90.14	803.311	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	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	0.529	4.93	9.86	170.359	17.50	0.
7	26.00	0.114	50.00	100.00	973.670	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:34 AM
Printed by: wet

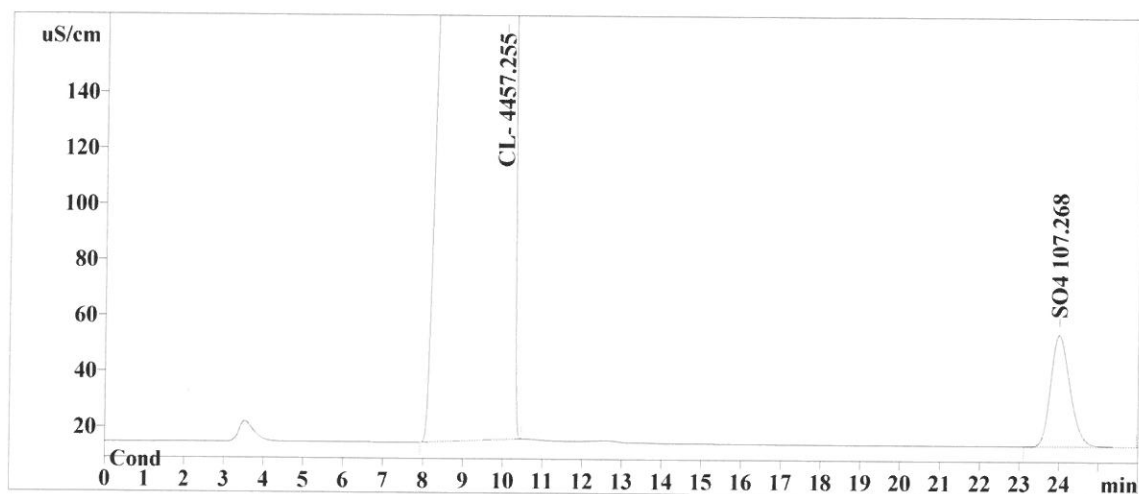
Ident: K2099-07
Analysis from: 3/26/2019 4:26:16 PM
File: _2019-03-26_

Last save: 3/27/2019 9:38:34 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66072

Last save: 3/21/2019 1:01:18 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	10.02	1.446	890.19	95.69	71673.801	98.12	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.99	0.529	39.95	4.29	1375.764	1.88	0.
7	26.00	0.282	930.14	99.99	73049.565	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:49 AM
Printed by: wet

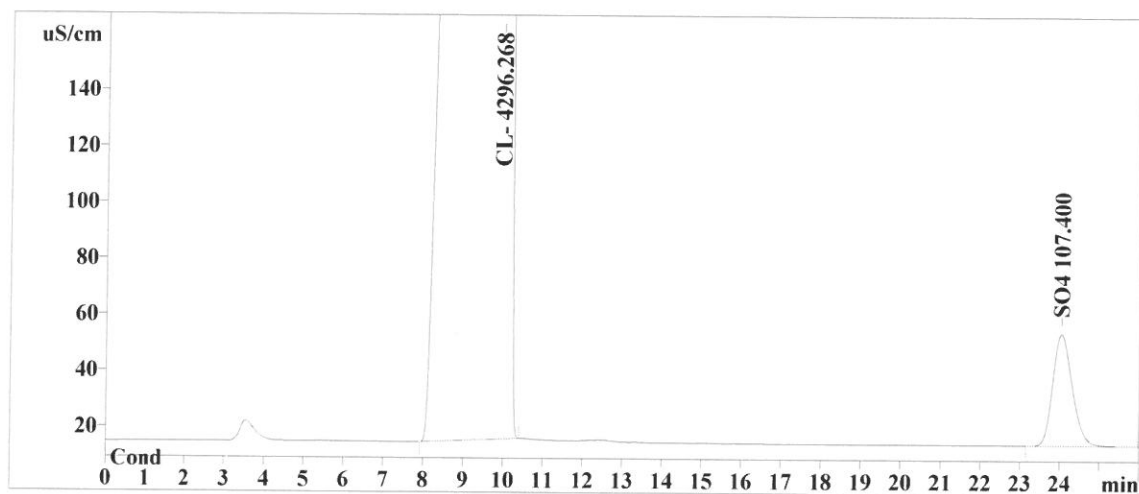
Ident: K2099-08
Analysis from: 3/26/2019 4:55:11 PM
File: _2019-03-26_

Last save: 3/27/2019 9:38:50 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66073

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.95	1.399	885.24	95.67	69085.053	98.05	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	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	24.03	0.531	39.85	4.31	1377.470	1.95	0.
7	26.00	0.276	925.09	99.98	70462.523	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:38:59 AM
Printed by: wet

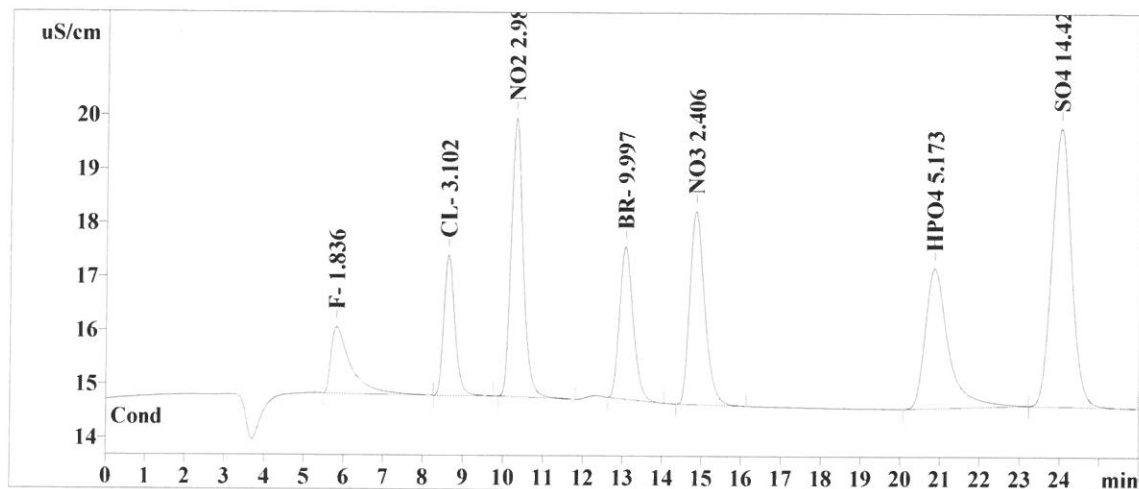
Ident: CCV
Analysis from: 3/26/2019 5:24:07 PM
File: _2019-03-26_

Last save: 3/26/2019 5:49:56 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66074

Last save: 3/21/2019 1:01:18 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	0.454	1.24	5.34	42.505	6.54	0.
2	8.62	0.283	2.61	11.24	48.854	7.52	0.
3	10.29	0.324	5.17	22.28	110.685	17.04	0.
4	13.05	0.371	2.83	12.20	68.145	10.49	0.
5	14.84	0.401	3.59	15.48	94.961	14.62	0.
6	20.84	0.564	2.60	11.22	105.614	16.26	0.
7	24.00	0.533	5.16	22.25	178.845	27.53	0.
7	26.00	0.419	23.20	99.99	649.610	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:39:07 AM
Printed by: wet

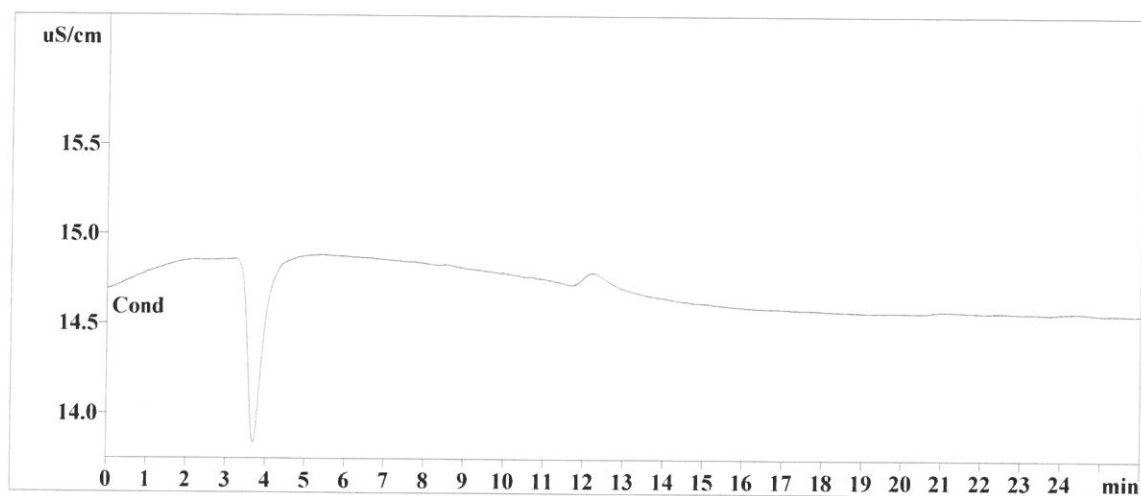
Ident: CCB
Analysis from: 3/26/2019 5:53:02 PM
File: _2019-03-26_

Last save: 3/26/2019 6:18:52 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66075

Last save: 3/21/2019 1:01:18 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: 3/27/2019 9:39:15 AM
Printed by: wet

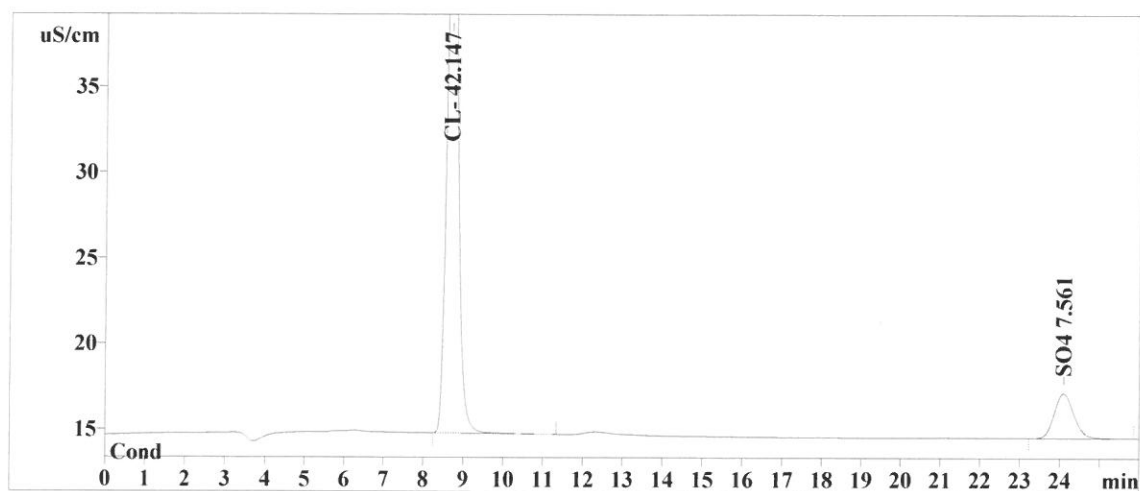
Ident: K2099-09
Analysis from: 3/26/2019 6:21:58 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66076

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.276	37.05	93.41	676.717	88.21	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.531	2.61	6.59	90.412	11.79	0.
7	26.00	0.115	39.66	100.00	767.130	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:39:23 AM
Printed by: wet

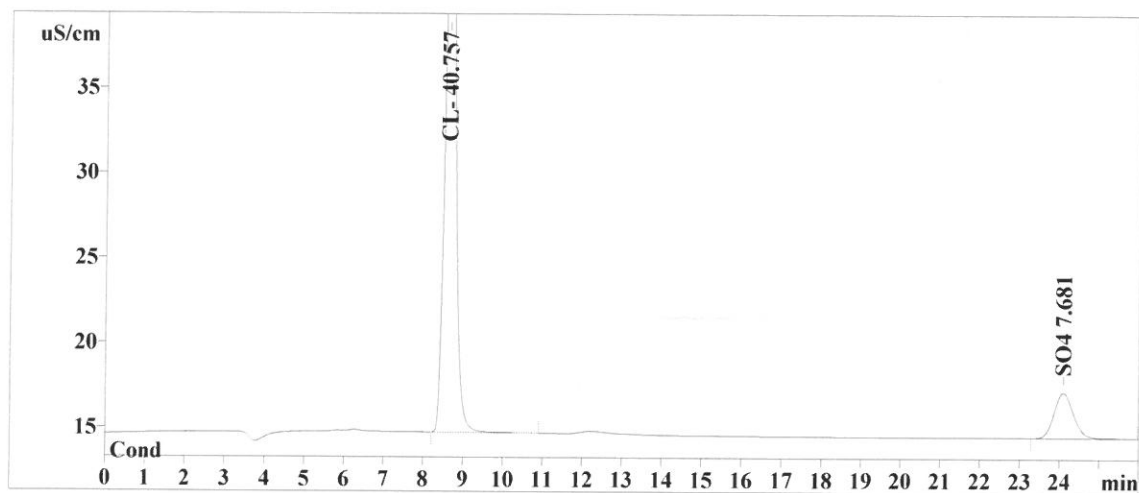
Ident: K2099-10
Analysis from: 3/26/2019 6:50:53 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66077

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.264	37.35	93.32	654.365	87.68	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.527	2.67	6.68	91.951	12.32	0.
7	26.00	0.113	40.03	100.00	746.316	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:39:30 AM
Printed by: wet

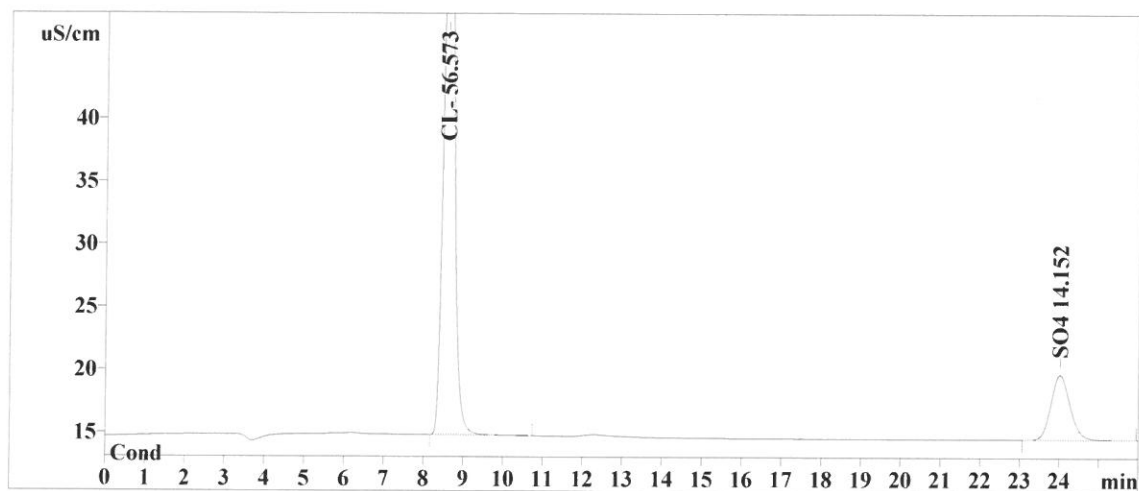
Ident: K2103-01
Analysis from: 3/26/2019 7:19:49 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66078

Last save: 3/21/2019 1:01:18 PM

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	8.58	0.271	50.80	90.79	908.691	83.82	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	0.520	5.15	9.21	175.372	16.18	0.
7	26.00	0.113	55.96	100.00	1084.062	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:39:37 AM
Printed by: wet

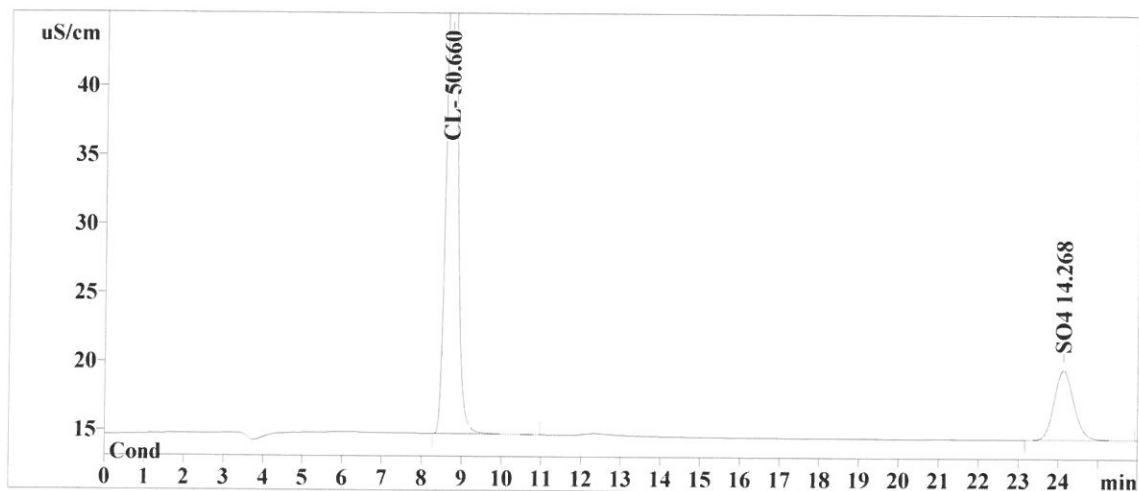
Ident: K2103-02
Analysis from: 3/26/2019 7:48:45 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66079

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.266	46.25	90.14	813.614	82.14	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	24.12	0.536	5.05	9.85	176.871	17.86	0.
7	26.00	0.115	51.30	100.00	990.485	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:39:49 AM
Printed by: wet

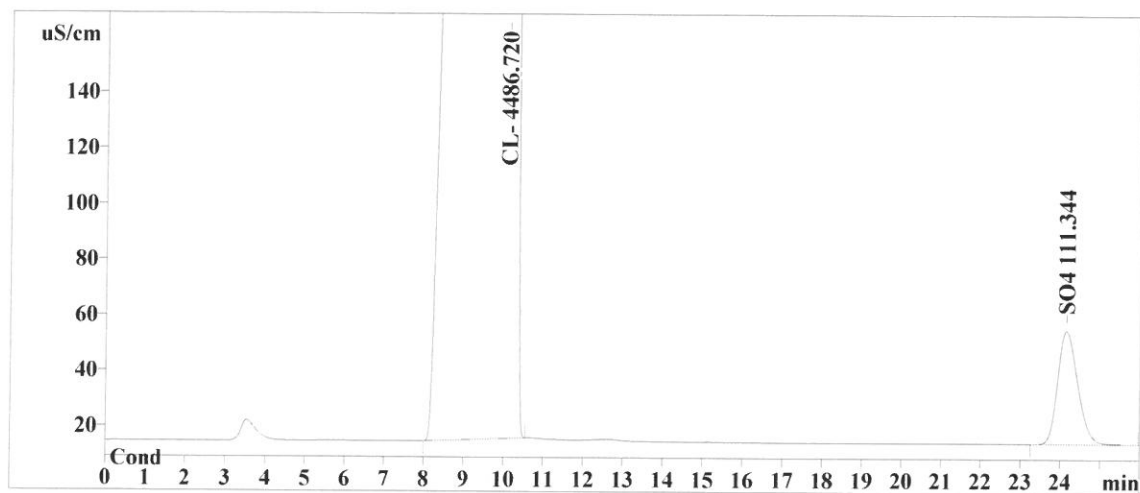
Ident: K2103-03
Analysis from: 3/26/2019 8:17:40 PM
File: _2019-03-26_

Last save: 3/27/2019 9:39:50 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66080

Last save: 3/21/2019 1:01:18 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	10.09	1.449	893.18	95.62	72147.606	98.06	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	24.15	0.541	40.75	4.36	1428.305	1.94	0.
7	26.00	0.284	933.93	99.98	73575.912	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:40:09 AM
Printed by: wet

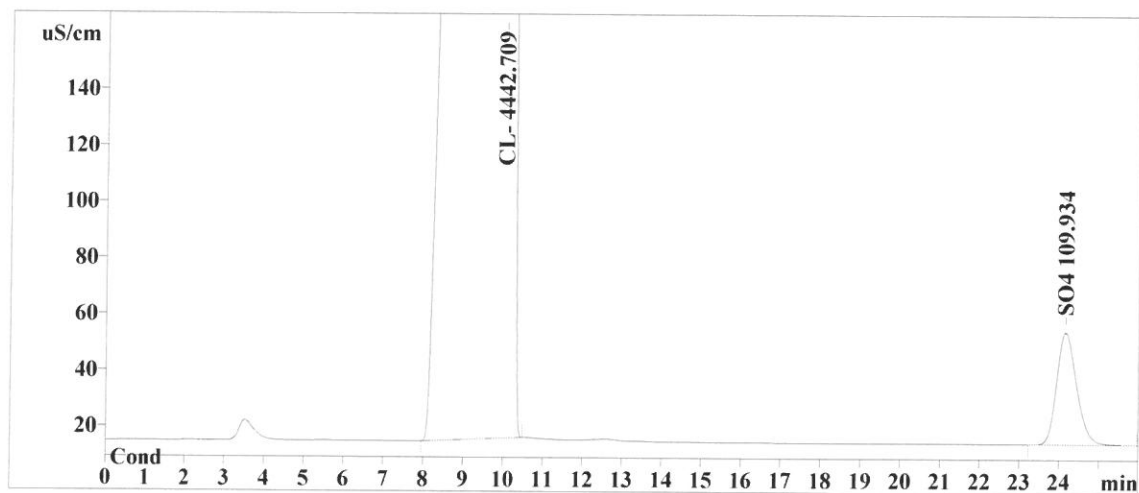
Ident: K2103-04
Analysis from: 3/26/2019 8:46:36 PM
File: _2019-03-26_

Last save: 3/27/2019 9:40:02 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66081

Last save: 3/21/2019 1:01:18 PM

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	10.03	1.448	885.28	95.65	71439.891	98.06	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	24.15	0.542	40.07	4.33	1410.137	1.94	0.
7	26.00	0.284	925.35	99.98	72850.028	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:46:20 AM
Printed by: wet

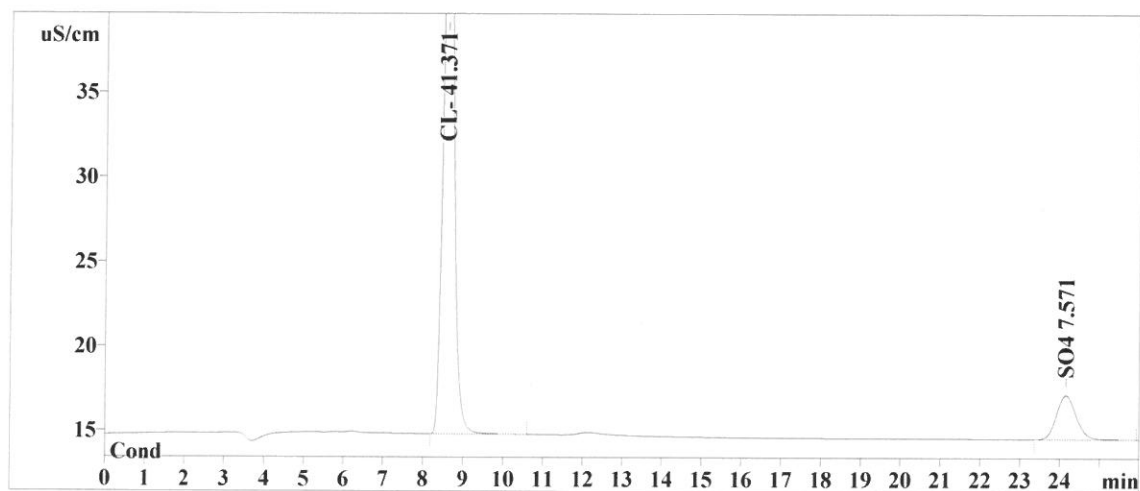
Ident: K2103-05
Analysis from: 3/26/2019 9:15:31 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66082

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.266	37.66	93.51	664.248	88.00	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	24.15	0.532	2.61	6.49	90.541	12.00	0.
7	26.00	0.114	40.27	100.00	754.789	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:46:27 AM
Printed by: wet

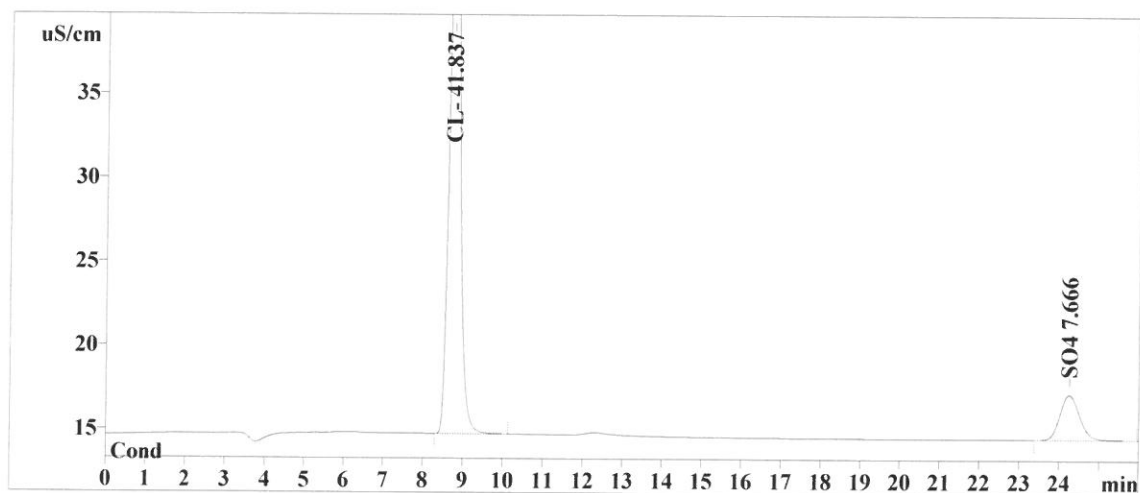
Ident: K2103-06
Analysis from: 3/26/2019 9:44:27 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66083

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.73	0.269	37.82	93.39	671.727	87.98	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.25	0.526	2.68	6.62	91.761	12.02	0.
7	26.00	0.114	40.50	100.00	763.489	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:47:47 AM
Printed by: wet

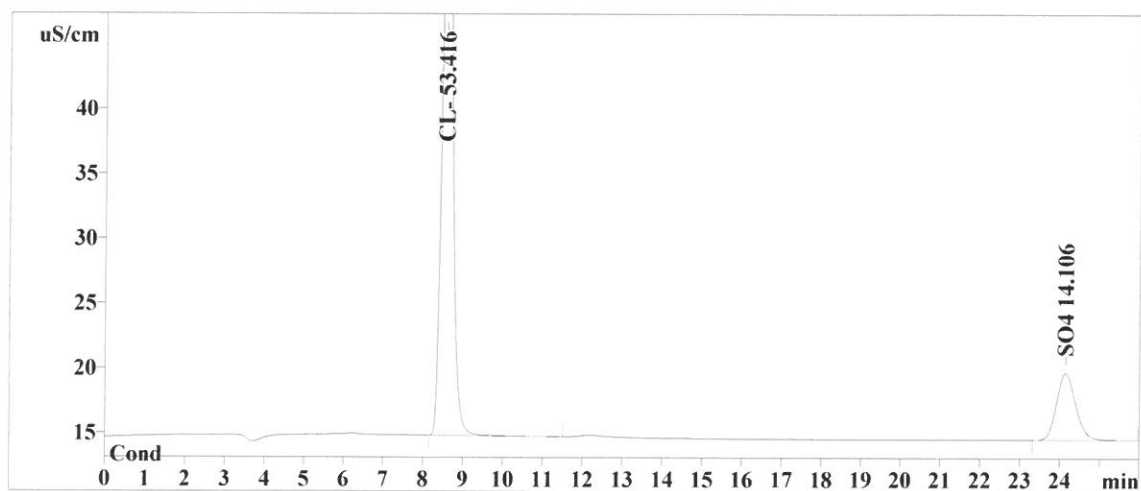
Ident: K2103-07
Analysis from: 3/26/2019 10:13:22 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66084

Last save: 3/21/2019 1:01:18 PM

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	8.56	0.264	49.18	90.52	857.931	83.08	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.14	0.520	5.15	9.47	174.787	16.92	0.
7	26.00	0.112	54.33	100.00	1032.718	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:47:54 AM
Printed by: wet

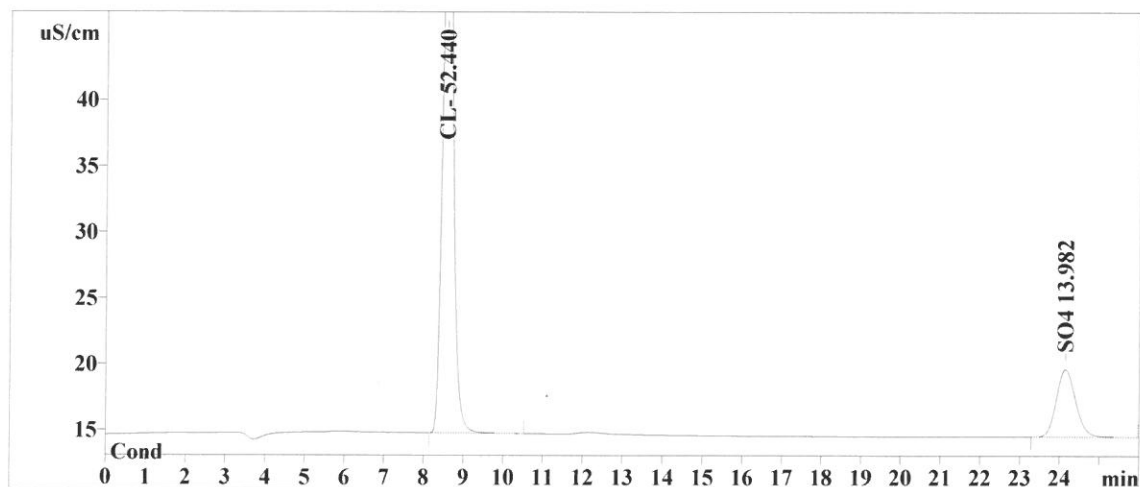
Ident: K2103-08
Analysis from: 3/26/2019 10:42:18 PM
File: _2019-03-26_

Last save: 3/27/2019 9:37:30 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66085

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.56	0.265	48.24	90.42	842.236	82.94	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	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	24.14	0.519	5.11	9.58	173.186	17.06	0.
7	26.00	0.112	53.35	100.00	1015.423	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:02 AM
Printed by: wet

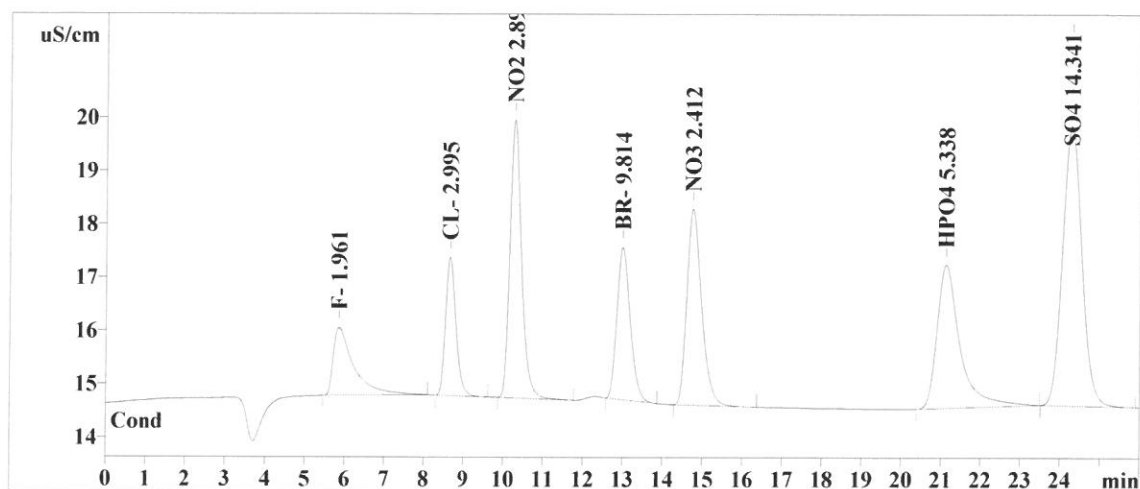
Ident: CCV
Analysis from: 3/26/2019 11:11:13 PM
File: _2019-03-26_

Last save: 3/26/2019 11:37:04 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66086

Last save: 3/21/2019 1:01:18 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	5.86	0.470	1.28	5.42	45.608	7.03	0.
2	8.65	0.276	2.59	11.01	47.131	7.27	0.
3	10.27	0.309	5.22	22.14	107.337	16.55	0.
4	12.99	0.361	2.86	12.11	66.843	10.30	0.
5	14.75	0.392	3.68	15.62	95.183	14.67	0.
6	21.12	0.555	2.69	11.41	108.753	16.77	0.
7	24.27	0.521	5.25	22.29	177.819	27.41	0.
7	26.00	0.412	23.57	99.99	648.673	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:09 AM
Printed by: wet

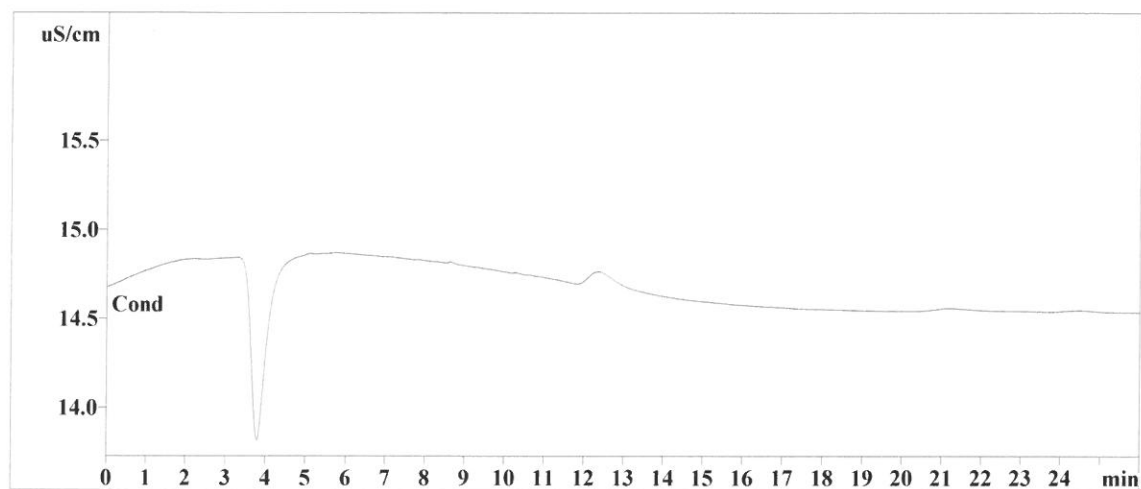
Ident: CCB
Analysis from: 3/26/2019 11:40:09 PM
File: _2019-03-26_

Last save: 3/27/2019 12:05:58 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66087

Last save: 3/21/2019 1:01:18 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: 3/27/2019 9:48:18 AM
Printed by: wet

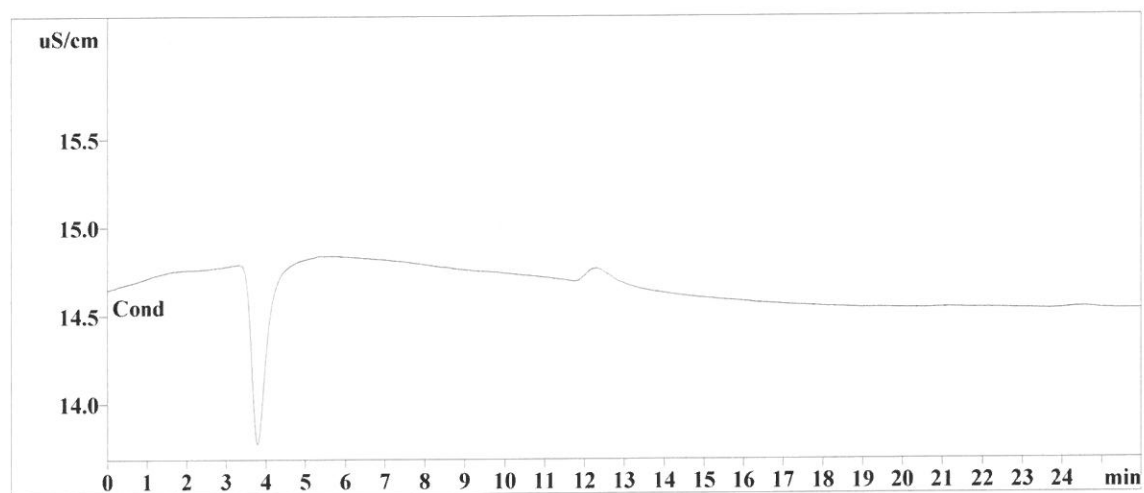
Ident: LB101633BLW2
Analysis from: 3/27/2019 12:09:04 AM
File: _2019-03-27_

Last save: 3/27/2019 12:34:54 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66088

Last save: 3/21/2019 1:01:18 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: 3/27/2019 9:48:26 AM
Printed by: wet

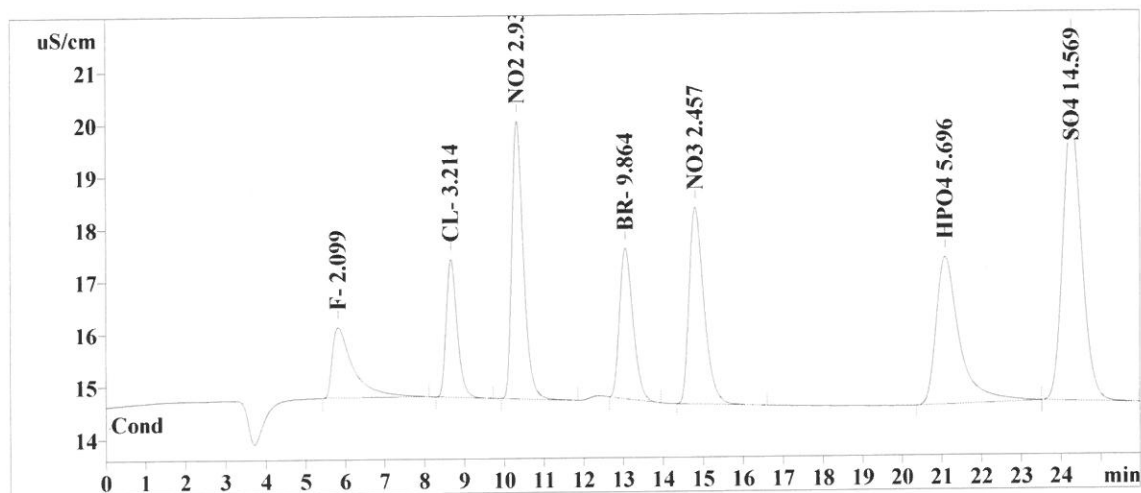
Ident: LB101633BSW2
Analysis from: 3/27/2019 12:38:00 AM
File: _2019-03-27_

Last save: 3/27/2019 1:03:50 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66089

Last save: 3/21/2019 1:01:18 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	0.479	1.34	5.56	49.054	7.33	0.
2	8.66	0.292	2.63	10.93	50.663	7.57	0.
3	10.32	0.309	5.30	22.02	108.833	16.27	0.
4	13.06	0.362	2.87	11.93	67.202	10.04	0.
5	14.81	0.391	3.75	15.58	97.013	14.50	0.
6	21.09	0.568	2.81	11.70	115.542	17.27	0.
7	24.28	0.519	5.35	22.25	180.750	27.02	0.
7	26.00	0.417	24.06	99.98	669.056	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:36 AM
Printed by: wet

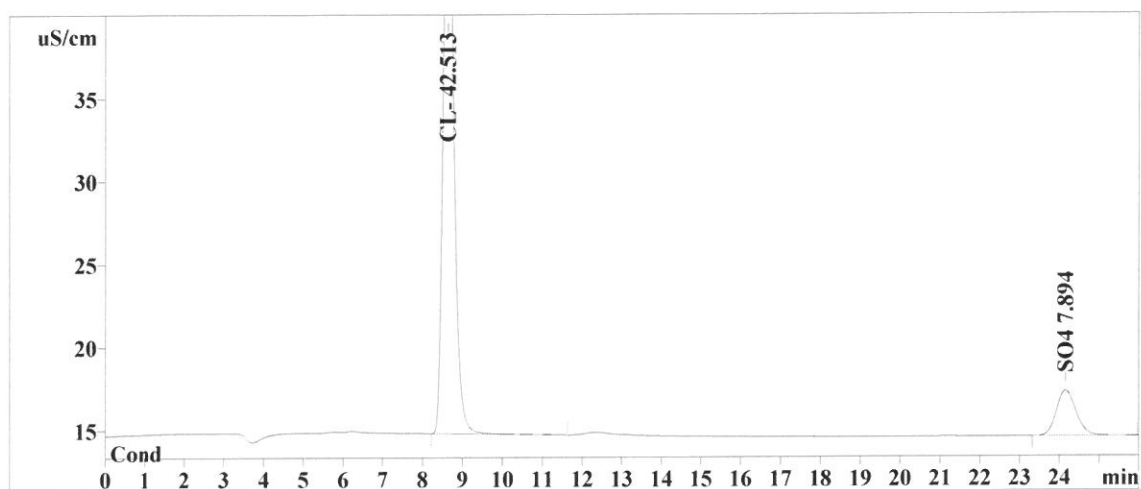
Ident: K2099-10DUP
Analysis from: 3/27/2019 1:06:55 AM
File: _2019-03-27_

Last save: 3/27/2019 9:37:30 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66090

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.63	0.268	38.31	93.35	682.604	87.82	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	24.16	0.532	2.73	6.65	94.709	12.18	0.
7	26.00	0.114	41.04	100.00	777.313	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:44 AM
Printed by: wet

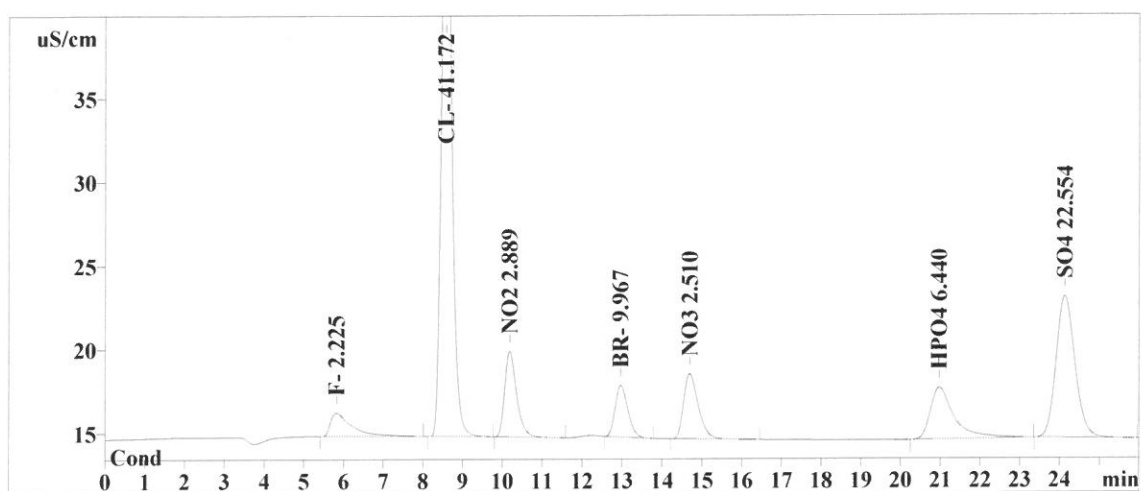
Ident: K2099-10MS
Analysis from: 3/27/2019 1:35:51 AM
File: _2019-03-27_

Last save: 3/27/2019 2:01:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66091

Last save: 3/21/2019 1:01:18 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.515	1.38	2.19	52.185	3.73	0.
2	8.57	0.263	38.05	60.34	661.034	47.19	0.
3	10.19	0.316	5.11	8.10	107.167	7.65	0.
4	12.96	0.342	3.08	4.89	67.933	4.85	0.
5	14.69	0.387	3.89	6.17	99.200	7.08	0.
6	20.97	0.568	3.09	4.90	129.670	9.26	0.
7	24.13	0.514	8.45	13.40	283.689	20.25	0.
7	26.00	0.415	63.06	100.00	1400.878	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:52 AM
Printed by: wet

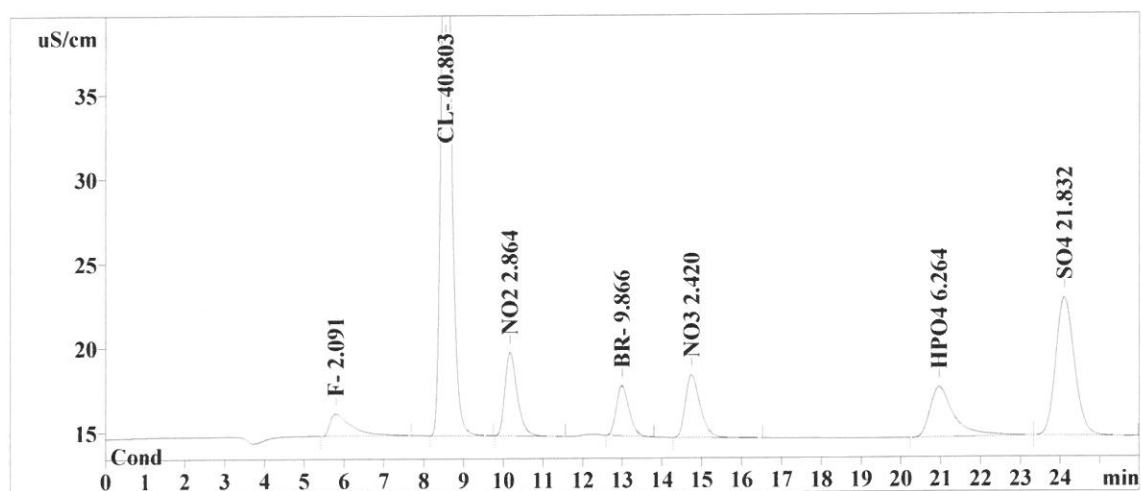
Ident: K2099-10MSD
Analysis from: 3/27/2019 2:04:46 AM
File: _2019-03-27_

Last save: 3/27/2019 2:30:36 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66092

Last save: 3/21/2019 1:01:18 PM

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.525	1.31	2.12	48.851	3.56	0.
2	8.54	0.263	37.71	60.98	655.113	47.69	0.
3	10.17	0.323	4.94	7.99	106.230	7.73	0.
4	12.99	0.351	2.97	4.81	67.215	4.89	0.
5	14.74	0.391	3.72	6.02	95.532	6.95	0.
6	20.95	0.573	2.99	4.83	126.340	9.20	0.
7	24.11	0.514	8.18	13.24	274.384	19.97	0.
7	26.00	0.420	61.83	100.00	1373.665	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:48:58 AM
Printed by: wet

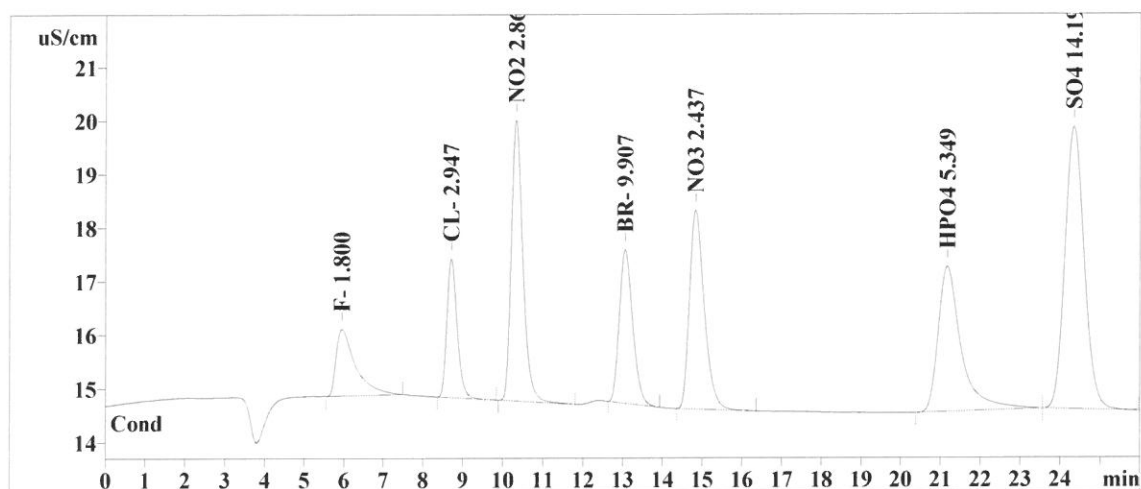
Ident: CCV
Analysis from: 3/27/2019 2:33:42 AM
File: _2019-03-27_

Last save: 3/27/2019 2:59:32 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66093

Last save: 3/21/2019 1:01:18 PM

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	5.95	0.463	1.24	5.24	41.611	6.47	0.
2	8.70	0.272	2.58	10.94	46.359	7.21	0.
3	10.33	0.306	5.24	22.22	106.434	16.55	0.
4	13.06	0.366	2.86	12.11	67.503	10.50	0.
5	14.83	0.394	3.70	15.70	96.191	14.96	0.
6	21.16	0.555	2.70	11.45	108.950	16.94	0.
7	24.34	0.514	5.26	22.32	175.975	27.37	0.
7	26.00	0.410	23.58	99.98	643.022	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/27/2019 9:49:06 AM
Printed by: wet

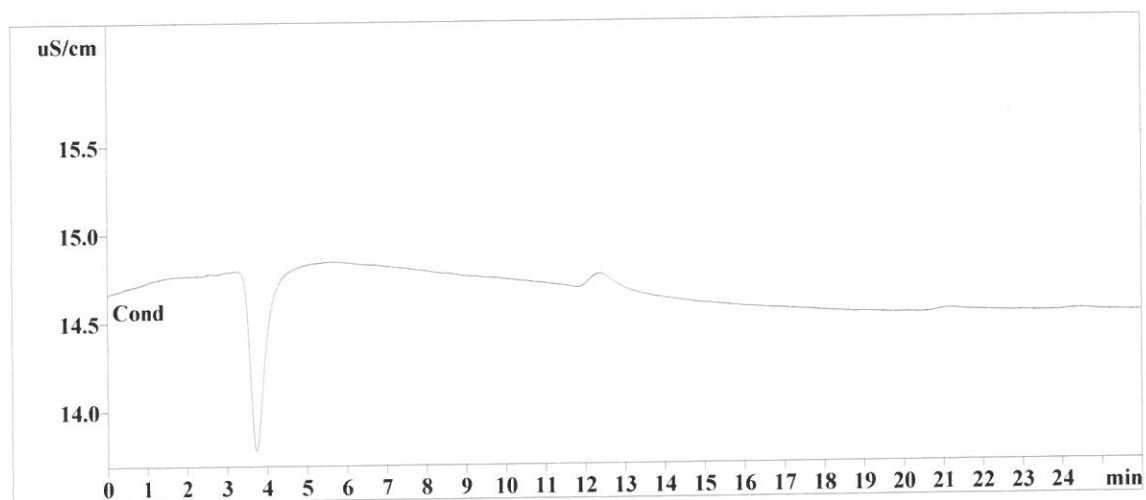
Ident: CCB
Analysis from: 3/27/2019 3:02:37 AM
File: _2019-03-27_

Last save: 3/27/2019 3:28:28 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 66094

Last save: 3/21/2019 1:01:18 PM

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



Quantitation method: Custom

No peaks

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