

M9056

MS

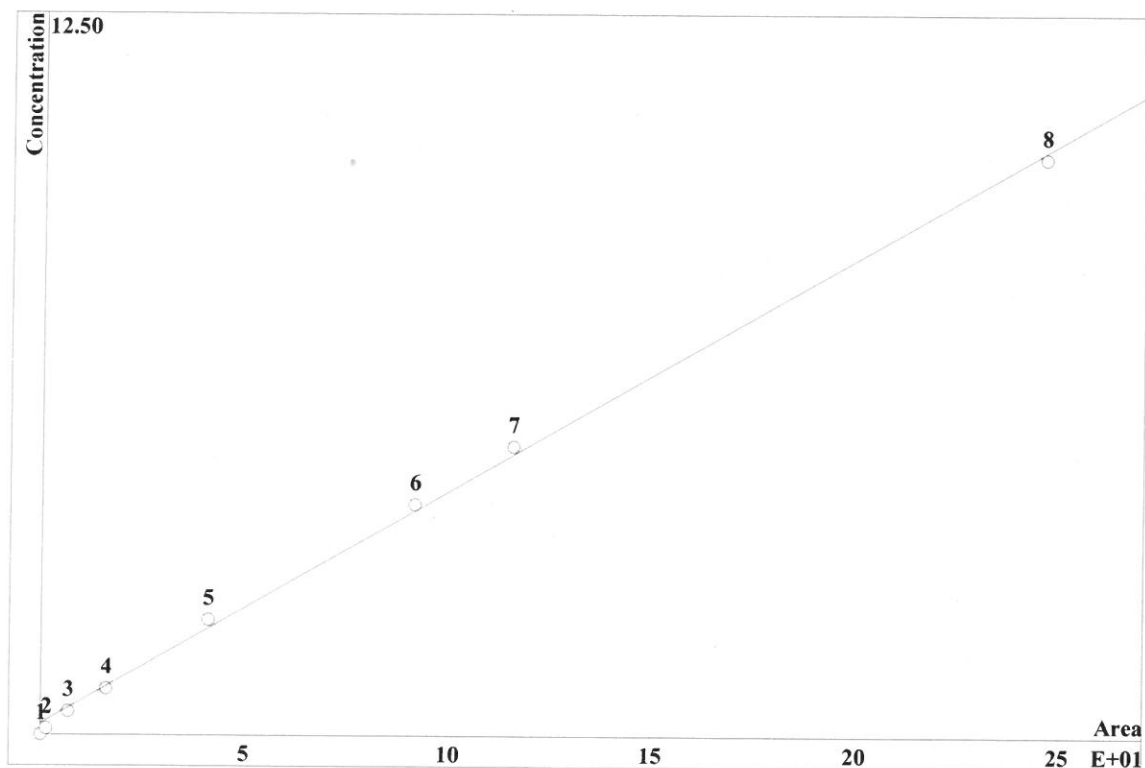
1/25/17

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	_2017-01-16_	1/16/17 10:57
STD2	0.2550	0.3570	0.3650	0.9130	0.3200	0.1410	2.2570	_2017-01-16_	1/16/17 11:26
STD3	0.4700	0.7650	0.7040	2.2700	0.6230	1.0380	4.0270	_2017-01-16_	1/16/17 11:55
STD4	0.8450	1.2590	1.2460	4.0820	0.9660	2.1140	6.4350	_2017-01-16_	1/16/17 12:24
STD5	1.8540	2.8670	2.9020	9.7560	2.1510	4.6880	14.1610	_2017-01-16_	1/16/17 12:53
STD6	3.8880	5.7220	5.9080	19.5270	4.2540	9.7910	28.1340	_2017-01-16_	1/16/17 13:22
STD7	4.8620	7.2480	7.3900	24.5100	5.3450	11.9620	35.6830	_2017-01-16_	1/16/17 13:51
STD8	10.1250	15.2310	15.3960	50.4420	11.5400	24.2460	76.5530	_2017-01-16_	1/16/17 14:20
ICV	4.6930	7.2950	7.5820	25.3950	6.1790	11.2800	36.4420	_2017-01-16_	1/16/17 15:57
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-16_	1/16/17 16:26
CCV	5.2900	7.2850	7.5420	24.8380	5.4810	11.4200	36.9320	_2017-01-23_	1/23/17 11:01
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-23_	1/23/17 11:34
LB85446BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-23_	1/23/17 12:02
LB85446BSS	5.1460	7.2780	7.4480	24.7540	6.0990	11.2820	37.2940	_2017-01-23_	1/23/17 12:31
I1380-01 100X	1.1110	9.0350	0.0000	0.0000	2.5760	1.4340	4.2960	_2017-01-23_	1/23/17 13:01
I1272-05	10.6290	44.8100	0.0000	1.3530	11.8130	0.4690	48.9780	_2017-01-23_	1/23/17 14:28
I1272-05 4X	2.8780	9.9080	0.0000	0.0000	2.7830	0.0000	16.9440	_2017-01-23_	1/23/17 14:57
CCV	5.4300	7.2610	7.5060	24.6120	5.5130	12.3880	36.4200	_2017-01-23_	1/23/17 15:55
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-01-23_	1/23/17 16:25

CALIBRATION OF COMPONENT F-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.805927 \cdot A + 3.96302$
 RSD: 4.423 %
 Correlation coefficient: 0.999336



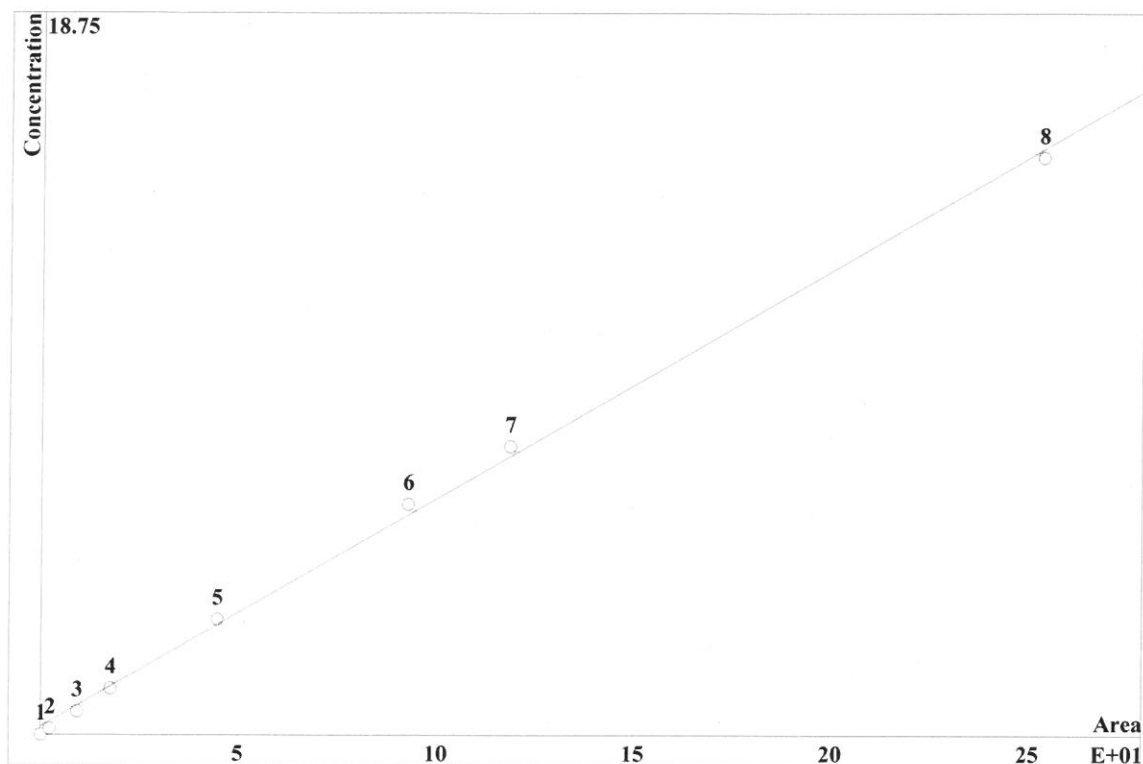
K3 = 0 K2 = 0 K1 = 0.805927 K0 = 3.96302

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	0.06847	1.415	0.1	20	5.749		Yes
3	0.3144	6.744	0.4	20	5.749		Yes
4	0.6861	16.06	0.8	20	5.749		Yes
5	1.923	41.09	2	20	5.749		Yes
6	4.239	91.58	4	20	5.749		Yes
7	5.397	115.8	5	20	5.749		Yes
8	11.4	246.3	10	20	5.749		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.18372 \cdot A + 4.38173$
 RSD: 5.002 %
 Correlation coefficient: 0.999151



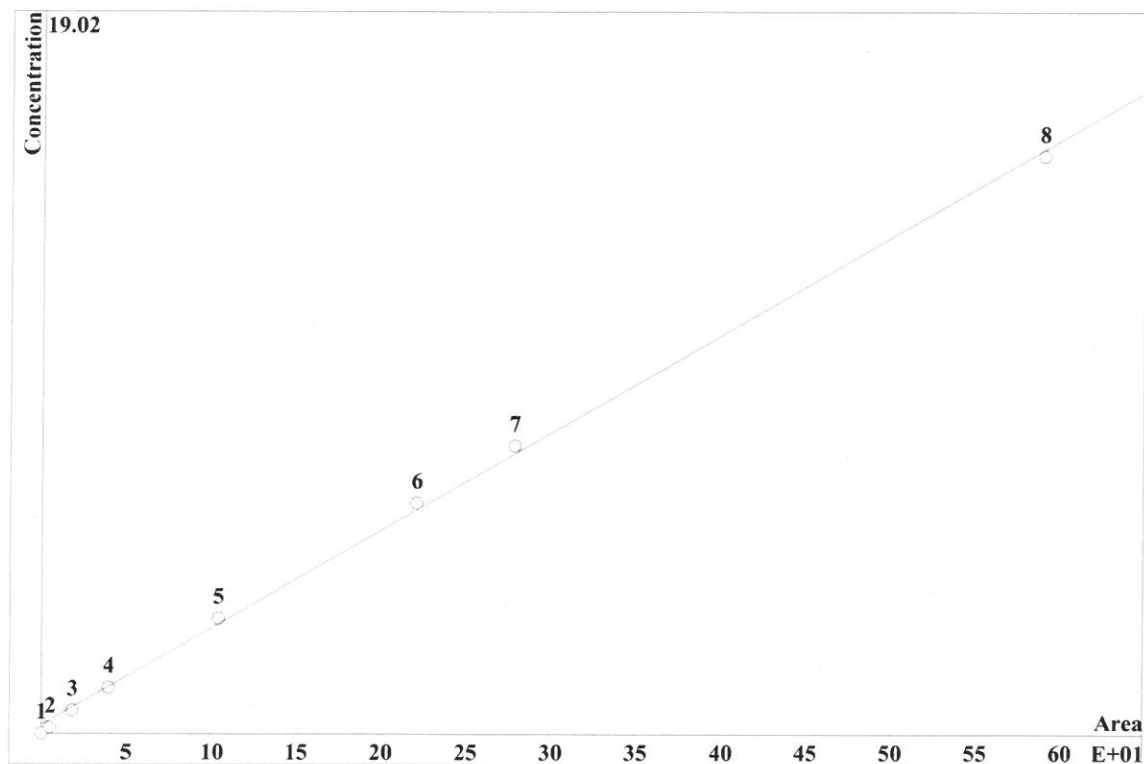
K3 = 0 K2 = 0 K1 = 1.18372 K0 = 4.38173

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	0.118	2.338	0.15	20	8.479			Yes
3	0.4614	9.228	0.6	20	8.479			Yes
4	0.8997	17.57	1.2	20	8.479			Yes
5	2.314	44.73	3	20	8.479			Yes
6	4.847	92.98	6	20	8.479			Yes
7	6.179	118.8	7.5	20	8.479			Yes
8	13.41	253.6	15	20	8.479			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.514488 \cdot A + 4.64549$
 RSD: 3.925 %
 Correlation coefficient: 0.999478



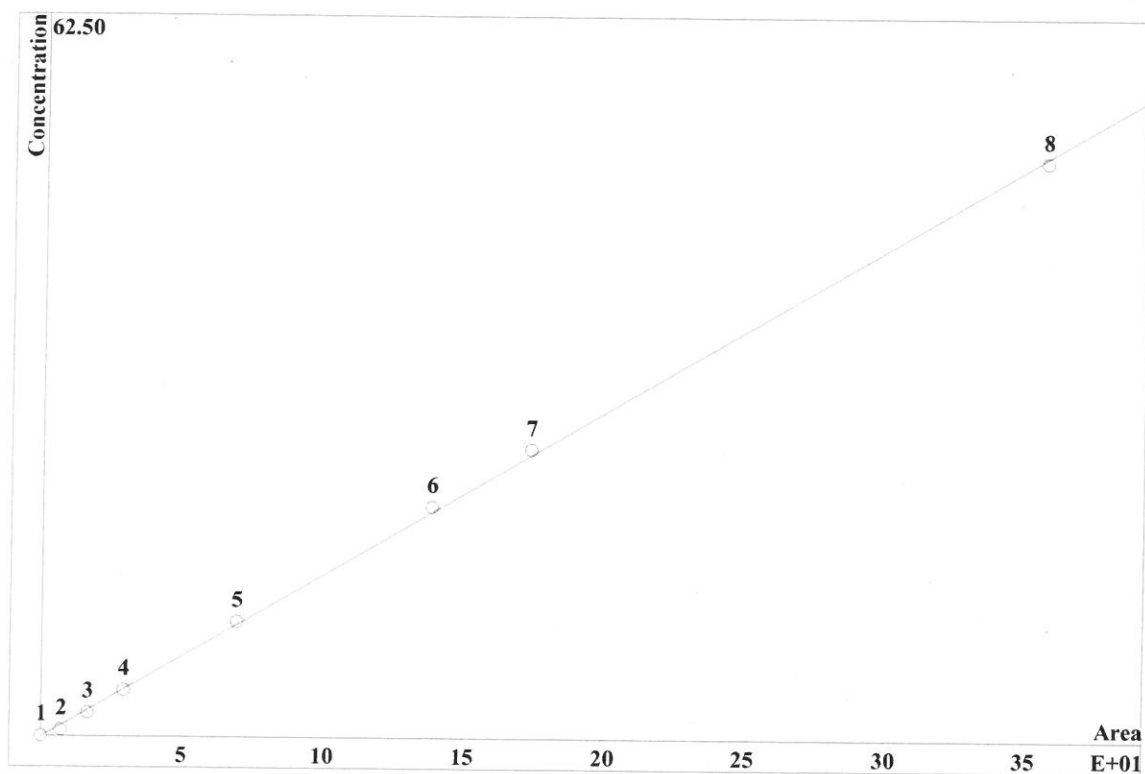
K3 = 0 K2 = 0 K1 = 0.514488 K0 = 4.64549

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	0.2158	5.168	0.152	20	10.05	Yes	
3	0.8384	18.33	0.608	20	10.05	Yes	
4	1.817	39.41	1.216	20	10.05	Yes	
5	4.839	103.8	3.04	20	10.05	Yes	
6	10.21	220.6	6.08	20	10.05	Yes	
7	13	278.3	7.6	20	10.05	Yes	
8	26.8	589.5	15.215	20	10.05	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 2.83473 \cdot A - 2.00192$
 RSD: 2.763 %
 Correlation coefficient: 0.999741



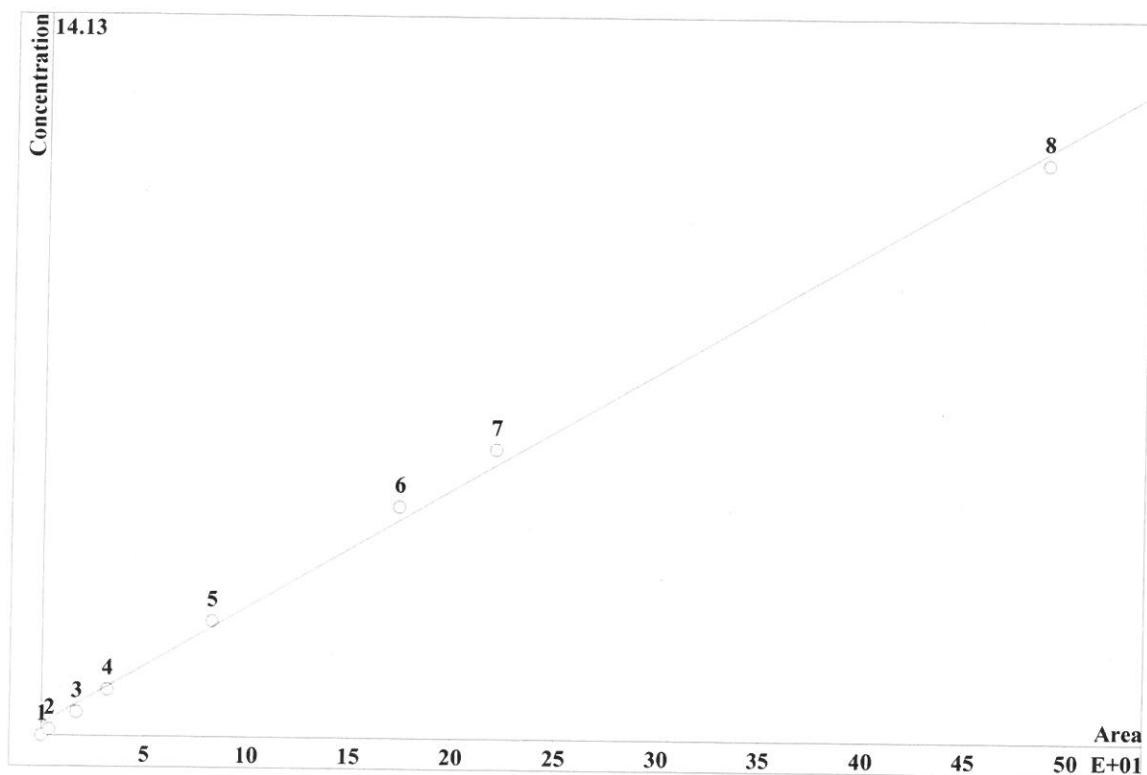
K3 = 0 K2 = 0 K1 = 2.83473 K0 = -2.00192

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	0.1901	7.148	0.5	20	12.84			Yes
3	0.5168	16.72	2	20	12.84			Yes
4	0.9311	29.51	4	20	12.84			Yes
5	2.095	69.54	10	20	12.84			Yes
6	3.767	138.5	20	20	12.84			Yes
7	4.409	173.6	25	20	12.84			Yes
8	7.258	356.6	50	20	12.84			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 0.463171 \cdot A + 4.72898$
 RSD: 6.909 %
 Correlation coefficient: 0.998379



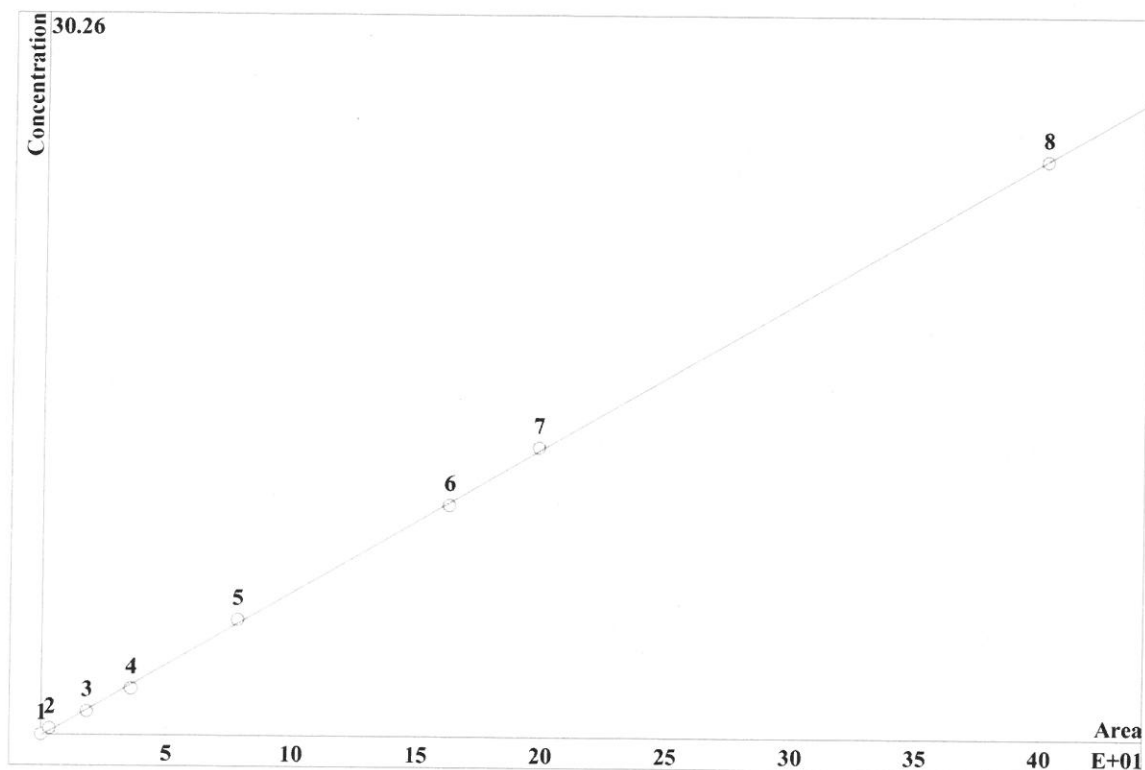
K3 = 0 K2 = 0 K1 = 0.463171 K0 = 4.72898

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	0.1348	3.621	0.113	20	14.38			Yes
3	0.6158	16.69	0.452	20	14.38			Yes
4	1.166	31.52	0.904	20	14.38			Yes
5	3.053	82.67	2.26	20	14.38			Yes
6	6.427	173.5	4.52	20	14.38			Yes
7	8.167	220.6	5.65	20	14.38			Yes
8	17.3	488.1	11.3	20	14.38			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.21134 \cdot A - 1.14233$
 RSD: 1.858 %
 Correlation coefficient: 0.999883



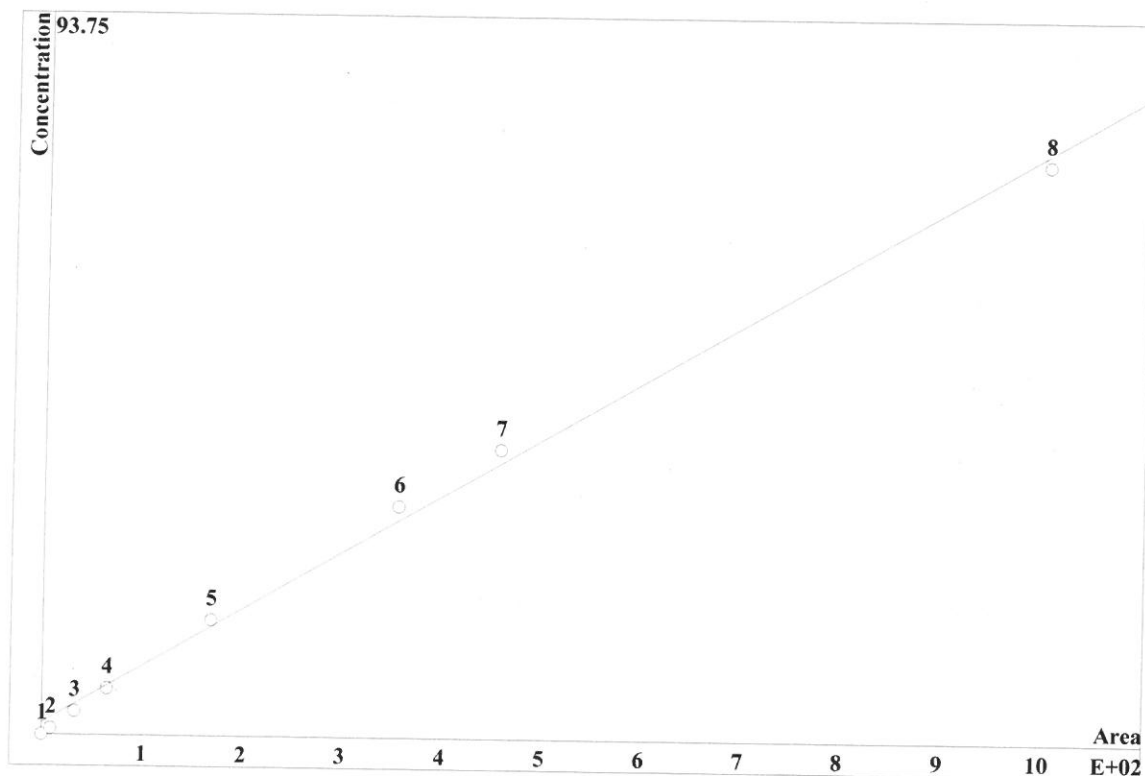
K3 = 0 K2 = 0 K1 = 1.21134 K0 = -1.14233

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	0.05694	3.264	0.242	20	20.62		Yes
3	0.3217	18.08	0.968	20	20.62		Yes
4	0.6419	35.85	1.936	20	20.62		Yes
5	1.487	78.34	4.841	20	20.62		Yes
6	3.275	162.6	9.682	20	20.62		Yes
7	4.069	198.4	12.1	20	20.62		Yes
8	8.754	401.3	24.21	20	20.62		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-16-17.mtw
 Equation: $Q = 1.49158 \cdot A + 31.8808$
 RSD: 6.856 %
 Correlation coefficient: 0.998404



K3 = 0 K2 = 0 K1 = 1.49158 K0 = 31.8808

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	0.1915	8.896	0.75	20	23.34			Yes
3	0.7434	32.63	3	20	23.34			Yes
4	1.487	64.91	6	20	23.34			Yes
5	3.921	168.5	15	20	23.34			Yes
6	8.437	355.9	30	20	23.34			Yes
7	10.92	457.1	37.5	20	23.34			Yes
8	24.46	1005	75	20	23.34			Yes

Report date: 1/17/2017 5:10:24 PM
Printed by: wet

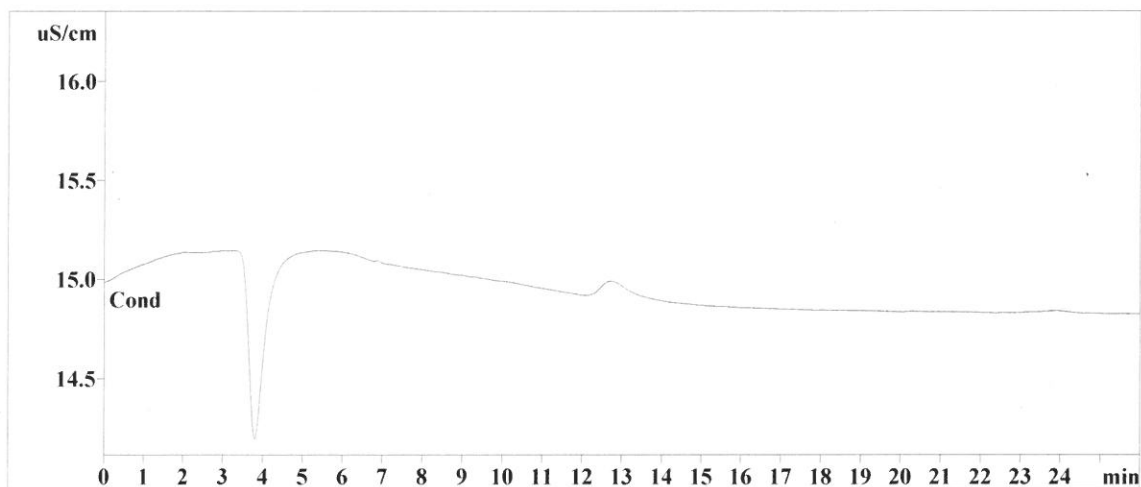
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File: _2017-01-16_

Last save: 1/17/2017 5:10:06 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56540

Last save: 1/17/2017 5:10:18 PM

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



Quantitation method: Custom

No peaks

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Report date: 1/17/2017 5:10:48 PM
Printed by: wet

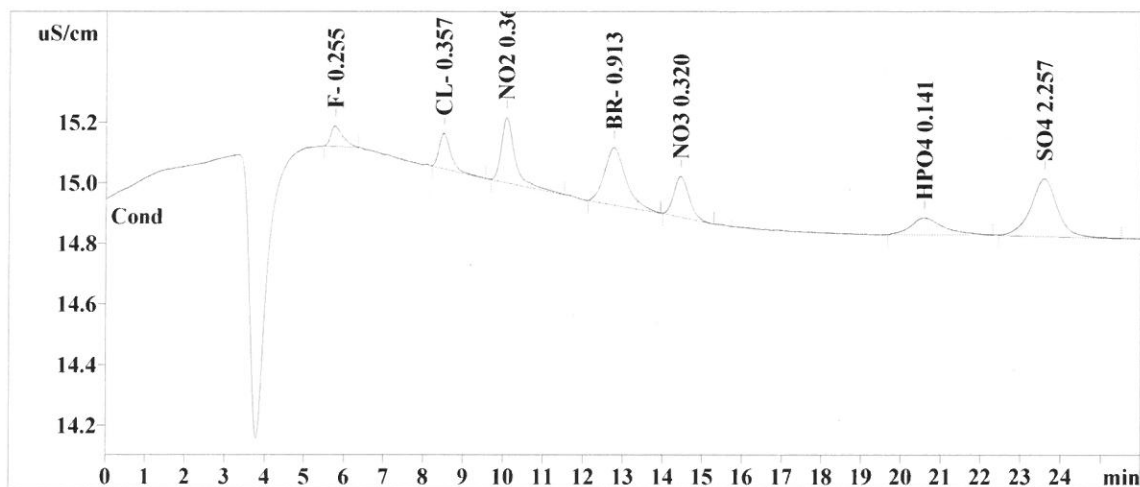
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File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56541

Last save: 1/17/2017 5:10:48 PM

SAMPLE:
: AP/AK
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	5.77	0.312	0.07	6.95	1.415	4.44	0.
2	8.49	0.288	0.12	12.03	2.338	7.34	0.
3	10.08	0.327	0.22	22.07	5.168	16.23	0.
4	12.75	0.555	0.19	19.43	7.148	22.44	0.
5	14.44	0.413	0.13	13.78	3.621	11.37	0.
6	20.57	0.815	0.06	5.75	3.264	10.25	0.
7	23.57	0.663	0.19	19.57	8.896	27.93	0.
7	26.00	0.482	0.97	99.56	31.849	100.00	0.

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Report date: 1/17/2017 5:11:03 PM
Printed by: wet

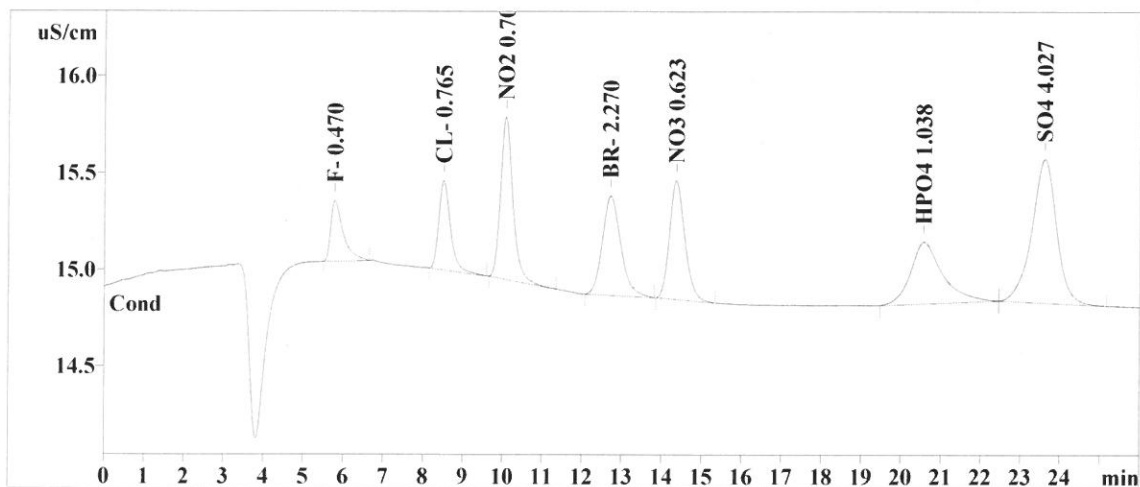
Ident: STD3
Analysis from: 1/16/2017 11:55:49 AM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56542

Last save: 1/17/2017 5:11:04 PM

SAMPLE:
: AP/AK
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	5.79	0.302	0.31	8.24	6.744	5.70	0.
2	8.51	0.292	0.46	12.09	9.228	7.79	0.
3	10.07	0.320	0.84	21.98	18.327	15.48	0.
4	12.71	0.488	0.52	13.54	16.720	14.12	0.
5	14.35	0.411	0.62	16.14	16.694	14.10	0.
6	20.56	0.780	0.32	8.43	18.083	15.27	0.
7	23.60	0.643	0.74	19.49	32.625	27.55	0.
7	26.00	0.462	3.81	99.90	118.420	100.00	0.

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Report date: 1/17/2017 5:11:17 PM
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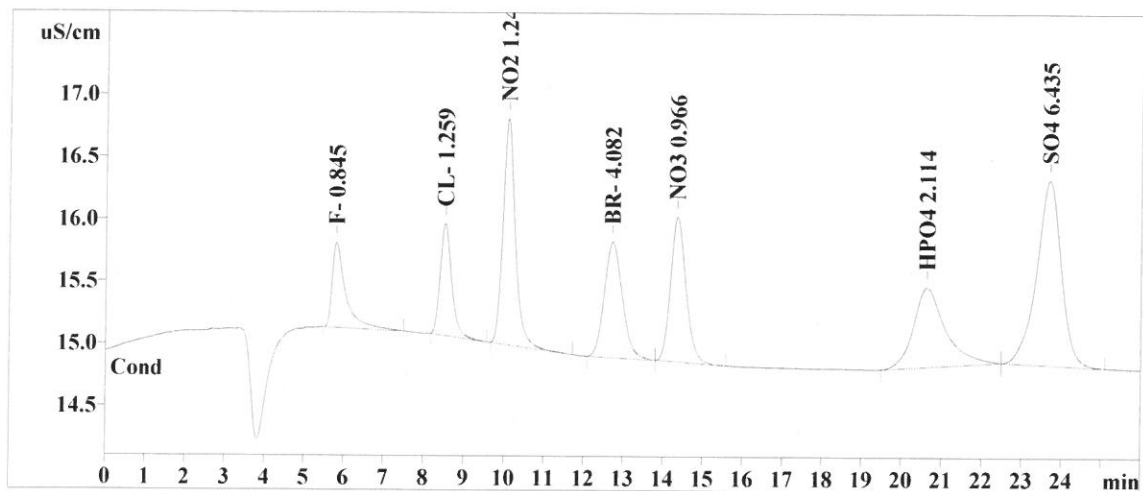
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File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56543

Last save: 1/17/2017 5:11:18 PM

SAMPLE:
: AP/AK
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	5.81	0.301	0.69	8.99	16.060	6.84	0.
2	8.52	0.289	0.90	11.79	17.570	7.48	0.
3	10.08	0.317	1.82	23.82	39.410	16.78	0.
4	12.72	0.488	0.93	12.20	29.506	12.57	0.
5	14.34	0.409	1.16	15.27	31.517	13.42	0.
6	20.62	0.780	0.64	8.40	35.846	15.27	0.
7	23.68	0.641	1.49	19.49	64.907	27.64	0.
7	26.00	0.460	7.63	99.96	234.817	100.00	0.

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Report date: 1/17/2017 5:13:28 PM
Printed by: wet

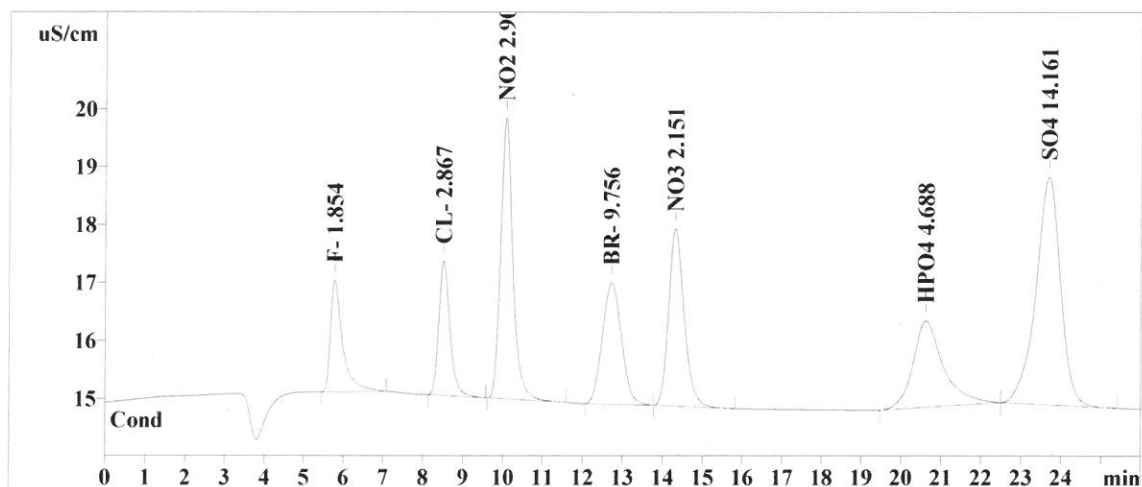
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File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56544

Last save: 1/17/2017 5:13:28 PM

SAMPLE:
: AP/AK
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	5.78	0.291	1.92	9.79	41.094	6.98	0.
2	8.51	0.285	2.31	11.79	44.734	7.60	0.
3	10.06	0.313	4.84	24.65	103.765	17.63	0.
4	12.72	0.522	2.09	10.67	69.538	11.81	0.
5	14.31	0.406	3.05	15.55	82.669	14.04	0.
6	20.62	0.730	1.49	7.57	78.340	13.31	0.
7	23.69	0.632	3.92	19.97	168.504	28.63	0.
7	26.00	0.454	19.63	99.98	588.645	100.00	0.

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Report date: 1/17/2017 5:13:44 PM
Printed by: wet

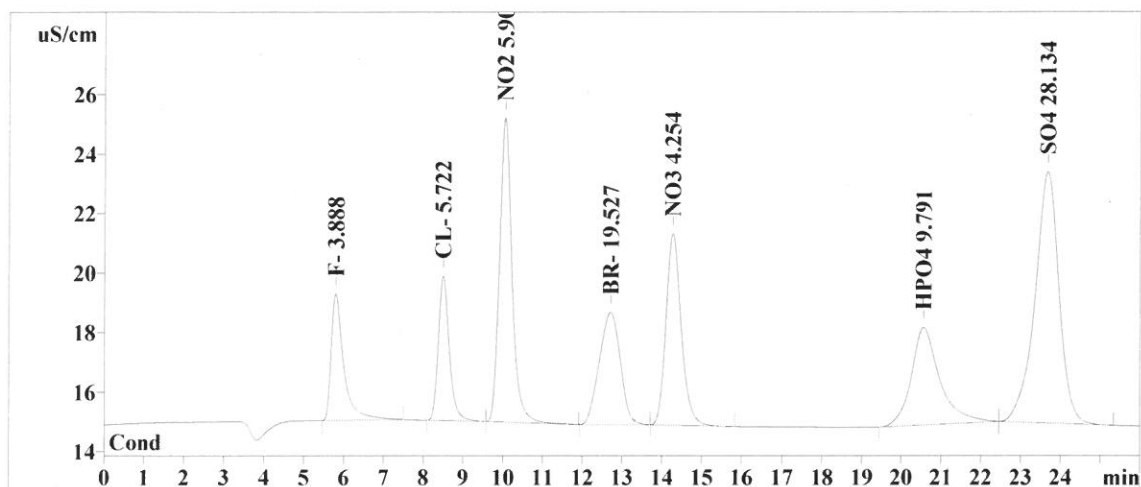
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Analysis from: 1/16/2017 1:22:43 PM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56545

Last save: 1/17/2017 5:13:44 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.291	4.24	10.29	91.575	7.41	0.
2	8.49	0.282	4.85	11.76	92.981	7.52	0.
3	10.04	0.315	10.21	24.77	220.648	17.86	0.
4	12.71	0.589	3.77	9.14	138.479	11.21	0.
5	14.27	0.407	6.43	15.60	173.487	14.04	0.
6	20.56	0.684	3.27	7.95	162.600	13.16	0.
7	23.67	0.619	8.44	20.48	355.863	28.80	0.
7	26.00	0.455	41.20	99.99	1235.633	100.00	0.

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Report date: 1/17/2017 5:14:01 PM
Printed by: wet

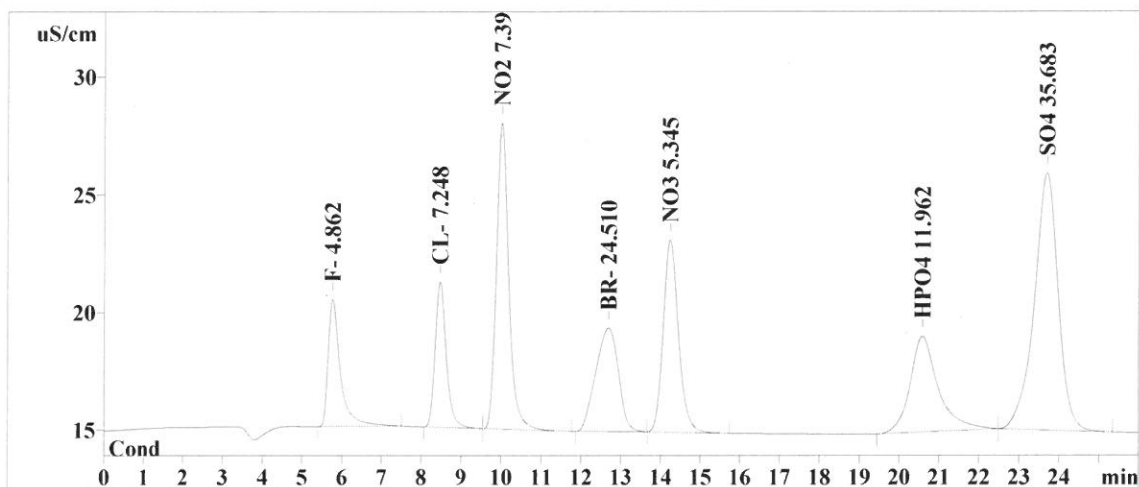
Ident: STD7
Analysis from: 1/16/2017 1:51:42 PM
File: _2017-01-16_

Last save: 1/17/2017 5:09:40 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56546

Last save: 1/17/2017 5:14:00 PM

SAMPLE:
: AP/AK
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	5.77	0.290	5.40	10.35	115.750	7.41	0.
2	8.47	0.283	6.18	11.85	118.761	7.60	0.
3	10.01	0.313	13.00	24.93	278.261	17.81	0.
4	12.68	0.637	4.41	8.45	173.632	11.11	0.
5	14.23	0.408	8.17	15.66	220.575	14.12	0.
6	20.58	0.672	4.07	7.80	198.440	12.70	0.
7	23.69	0.615	10.92	20.95	457.081	29.25	0.
7	26.00	0.459	52.14	100.00	1562.500	100.00	0.

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Report date: 1/17/2017 5:14:22 PM
Printed by: wet

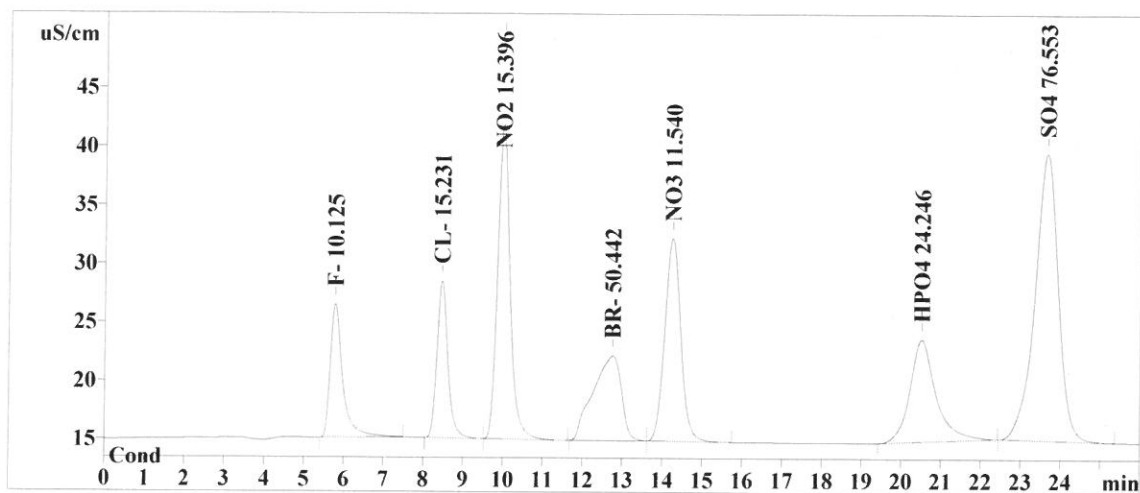
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File: _2017-01-16_

Last save: 1/17/2017 5:14:20 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56547

Last save: 1/17/2017 5:14:22 PM

SAMPLE:
: AP/AK
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	5.78	0.298	11.40	10.42	246.340	7.37	0.
2	8.45	0.278	13.41	12.26	253.645	7.59	0.
3	9.98	0.324	26.80	24.50	589.458	17.65	0.
4	12.76	0.810	7.26	6.64	356.593	10.67	0.
5	14.24	0.433	17.30	15.81	488.075	14.61	0.
6	20.50	0.632	8.75	8.00	401.259	12.01	0.
7	23.64	0.604	24.46	22.37	1005.095	30.09	0.
7	26.00	0.483	109.38	100.00	3340.464	100.00	0.

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Report date: 1/17/2017 5:17:12 PM
Printed by: wet

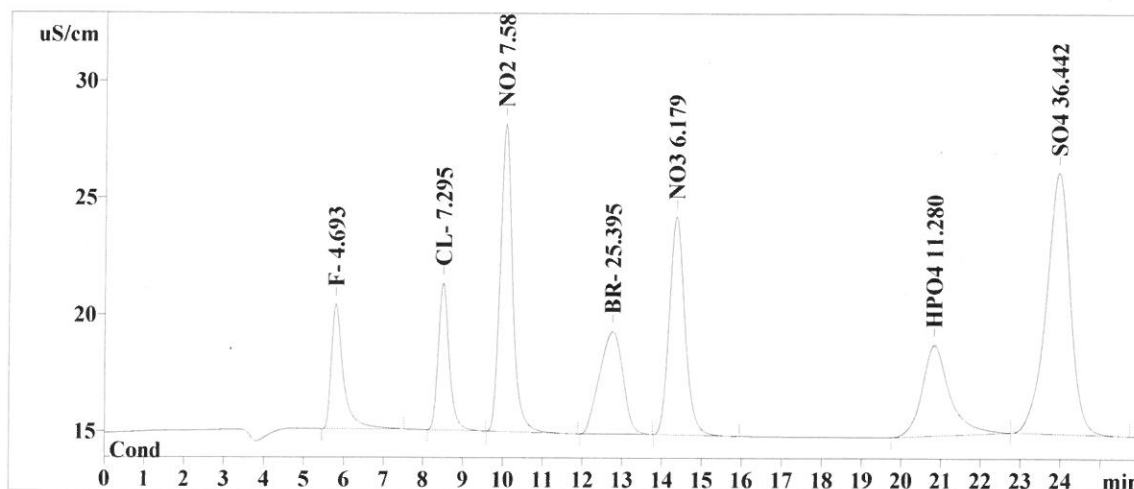
Ident: ICV
Analysis from: 1/16/2017 3:57:58 PM
File: _2017-01-16_

Last save: 1/17/2017 5:14:52 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56550

Last save: 1/16/2017 2:17:32 PM

SAMPLE:
: AP/AK
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	5.79	0.288	5.32	9.96	111.545	6.94	0.
2	8.50	0.281	6.28	11.74	119.556	7.44	0.
3	10.05	0.319	13.13	24.56	285.699	17.77	0.
4	12.75	0.668	4.38	8.20	179.874	11.19	0.
5	14.35	0.417	9.31	17.41	256.587	15.96	0.
6	20.82	0.667	3.87	7.24	187.179	11.64	0.
7	23.94	0.618	11.17	20.89	467.264	29.06	0.
7	26.00	0.465	53.45	99.99	1607.704	100.00	0.

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Report date: 1/17/2017 5:18:01 PM
Printed by: wet

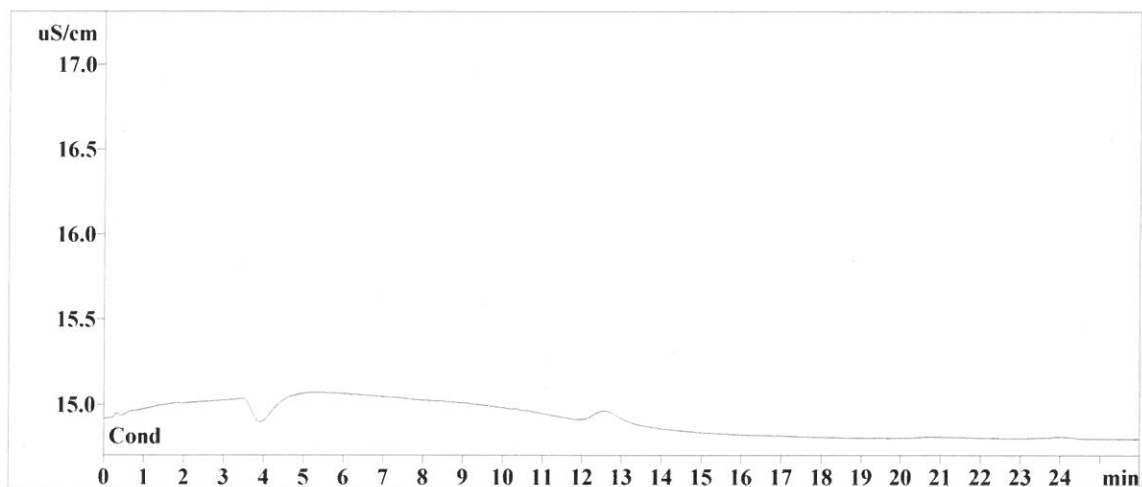
Ident: ICB
Analysis from: 1/16/2017 4:26:56 PM
File: _2017-01-16_

Last save: 1/17/2017 5:17:04 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56551

Last save: 1/16/2017 2:17:32 PM

SAMPLE:
: AP/AK
Vial number: 13
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: 1/26/2017 5:18:28 PM
Printed by: wet

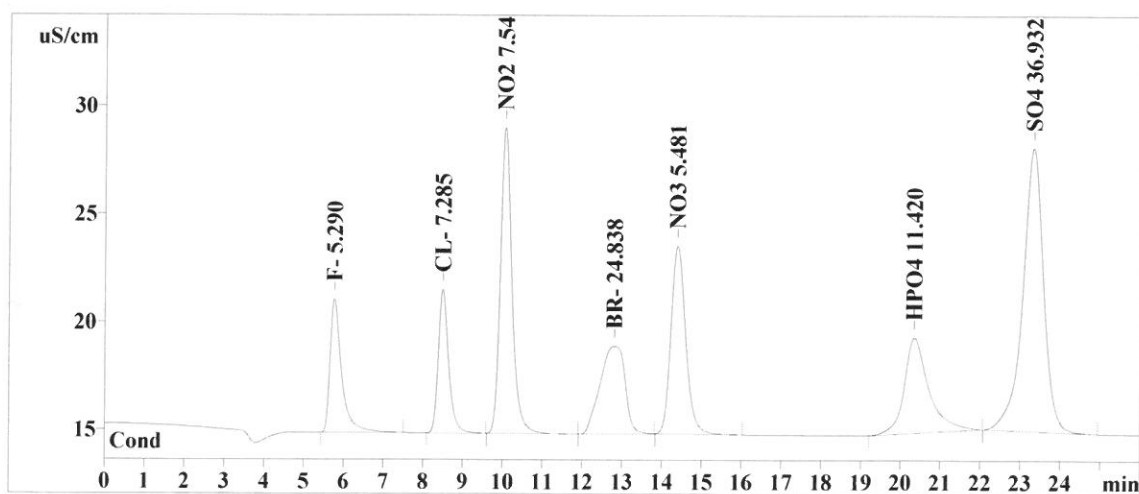
Ident: CCV
Analysis from: 1/23/2017 11:01:54 AM
File: _2017-01-23_

Last save: 1/23/2017 11:27:46 AM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56658

Last save: 1/19/2017 5:53:36 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.284	6.18	10.80	126.354	7.92	0.
2	8.49	0.263	6.64	11.61	119.387	7.48	0.
3	10.05	0.293	14.16	24.74	284.173	17.81	0.
4	12.80	0.691	4.05	7.08	175.946	11.03	0.
5	14.38	0.395	8.68	15.18	226.476	14.19	0.
6	20.34	0.582	4.40	7.69	189.496	11.88	0.
7	23.31	0.520	13.10	22.90	473.831	29.69	0.
7	26.00	0.433	57.22	100.00	1595.663	100.00	0.

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Report date: 1/26/2017 5:19:30 PM
Printed by: wet

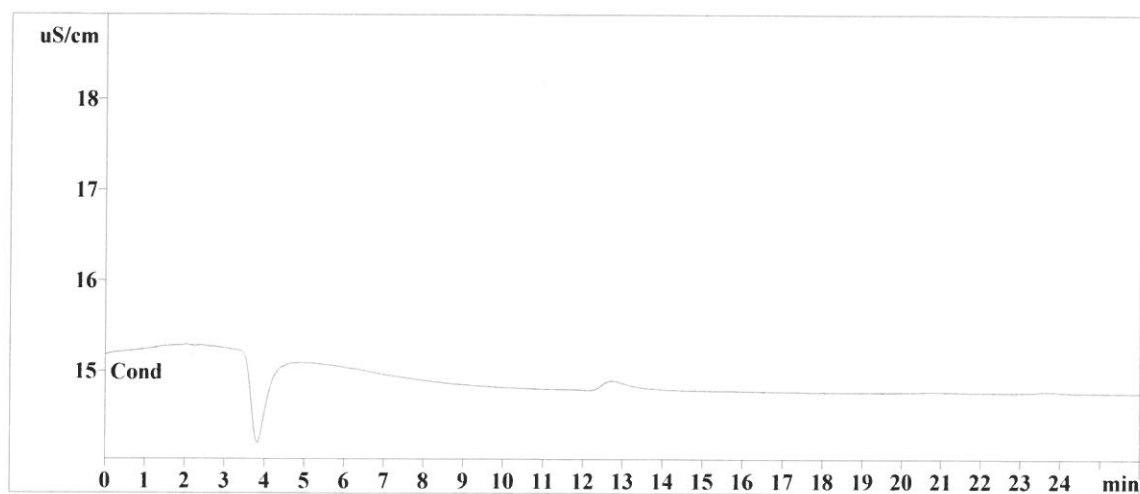
Ident: CCB
Analysis from: 1/23/2017 11:34:01 AM
File: _2017-01-23_

Last save: 1/26/2017 5:19:22 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56659

Last save: 1/19/2017 5:53:36 PM

SAMPLE:
: AP/AK
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: 1/26/2017 5:19:42 PM
Printed by: wet

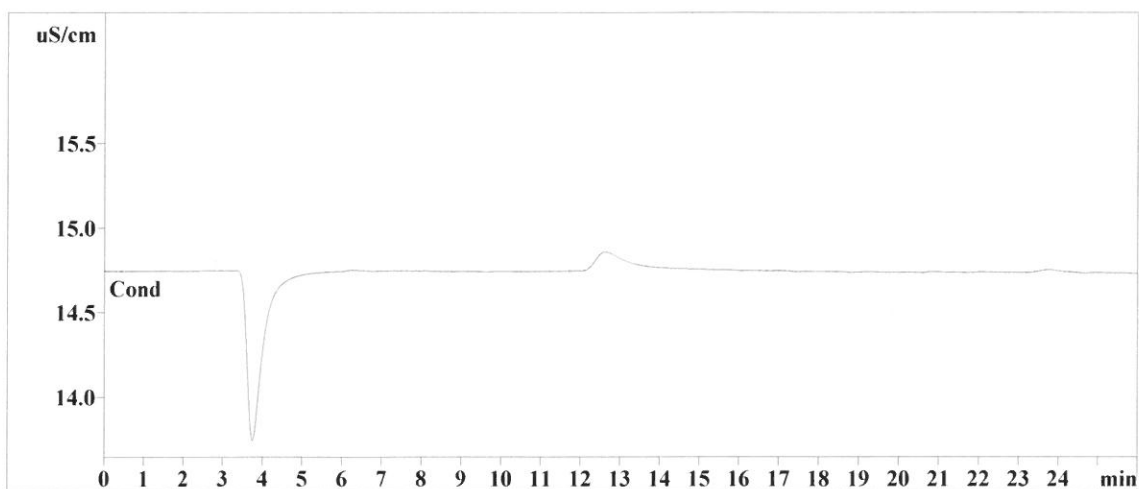
Ident: LB85446BLS
Analysis from: 1/23/2017 12:02:59 PM
File: _2017-01-23_

Last save: 1/26/2017 5:19:22 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56660

Last save: 1/19/2017 5:53:36 PM

SAMPLE: 5.00g
: AP/AK
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: 1/26/2017 5:20:03 PM
Printed by: wet

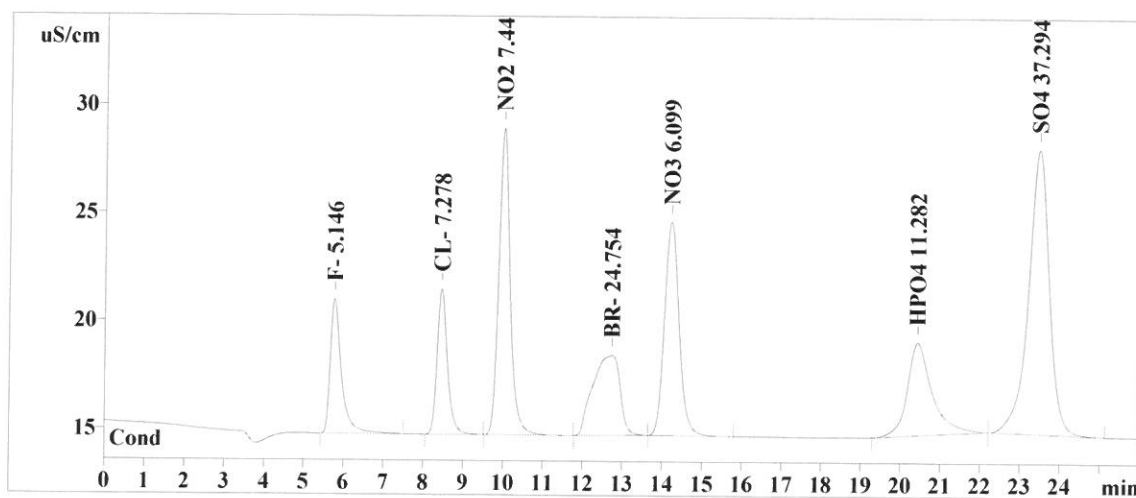
Ident: LB85446BSS
Analysis from: 1/23/2017 12:31:58 PM
File: _2017-01-23_

Last save: 1/26/2017 4:18:32 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56661

Last save: 1/19/2017 5:53:36 PM

SAMPLE: 5.00g
: AP/AK
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	5.77	0.278	6.22	10.70	122.775	7.59	0.
2	8.45	0.261	6.71	11.54	119.274	7.38	0.
3	9.98	0.290	14.17	24.38	280.509	17.35	0.
4	12.74	0.801	3.71	6.38	175.357	10.84	0.
5	14.20	0.390	9.88	16.99	253.156	15.66	0.
6	20.42	0.590	4.29	7.38	187.212	11.58	0.
7	23.45	0.523	13.16	22.63	478.688	29.60	0.
7	26.00	0.447	58.14	100.00	1616.971	100.00	0.

This report has been created by IC Net
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Report date: 1/26/2017 5:22:56 PM
Printed by: wet

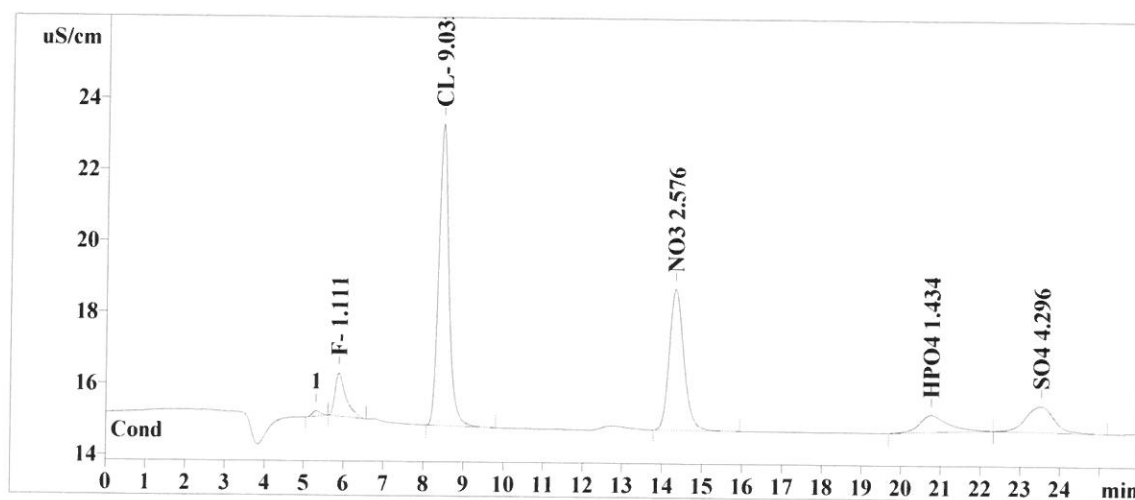
Ident: I1380-01 100X
Analysis from: 1/23/2017 1:01:50 PM
File: _2017-01-23_

Last save: 1/26/2017 5:22:44 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56662

Last save: 1/19/2017 5:53:36 PM

SAMPLE: 5.00g
: AP/AK
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	5.88	0.266	1.20	8.05	22.663	6.75	0.
2	8.45	0.257	8.46	56.50	148.957	44.39	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.31	0.388	3.95	26.36	101.027	30.10	0.
6	20.75	0.721	0.48	3.20	24.611	7.33	0.
7	23.52	0.755	0.72	4.84	36.233	10.80	0.
7	26.00	0.341	14.81	98.95	333.491	99.37	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/26/2017 5:23:12 PM
 Printed by: wet

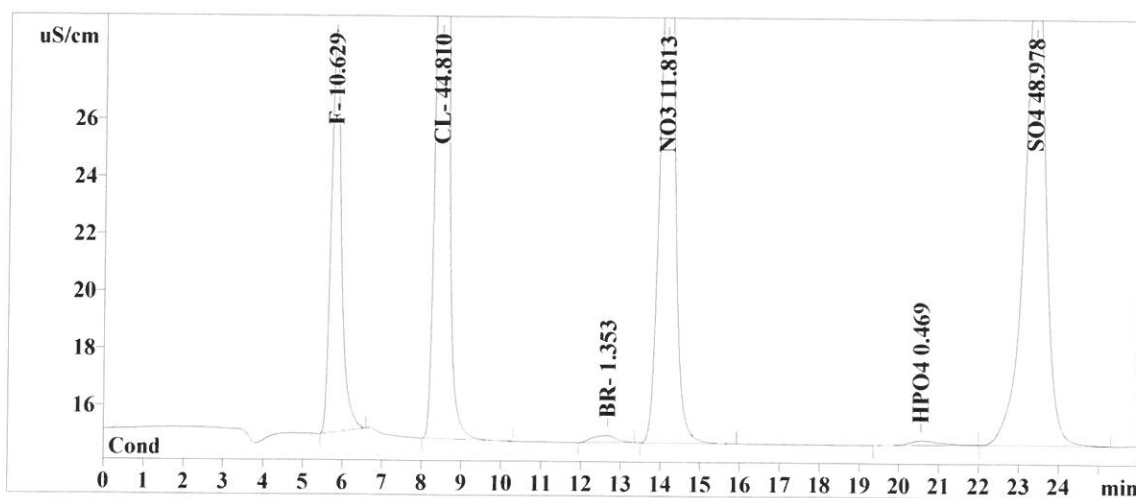
Ident: I1272-05
 Analysis from: 1/23/2017 2:28:45 PM
 File: _2017-01-23_

Last save: 1/26/2017 5:17:06 PM

Method: ANIONS 01-16-17.mtw
 Run operator: wet
 Analysis number: 56665

Last save: 1/19/2017 5:53:36 PM

SAMPLE: 5.00g
 : AP/AK
 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	5.77	0.271	14.07	14.58	258.855	11.95	0.
2	8.45	0.249	44.71	46.34	753.412	34.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.66	0.694	0.24	0.25	10.254	0.47	0.
5	14.11	0.395	19.35	20.06	499.863	23.07	0.
6	20.56	0.791	0.16	0.17	8.693	0.40	0.
7	23.35	0.507	17.94	18.60	635.355	29.33	0.
7	26.00	0.415	96.48	100.00	2166.431	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/26/2017 5:23:22 PM
Printed by: wet

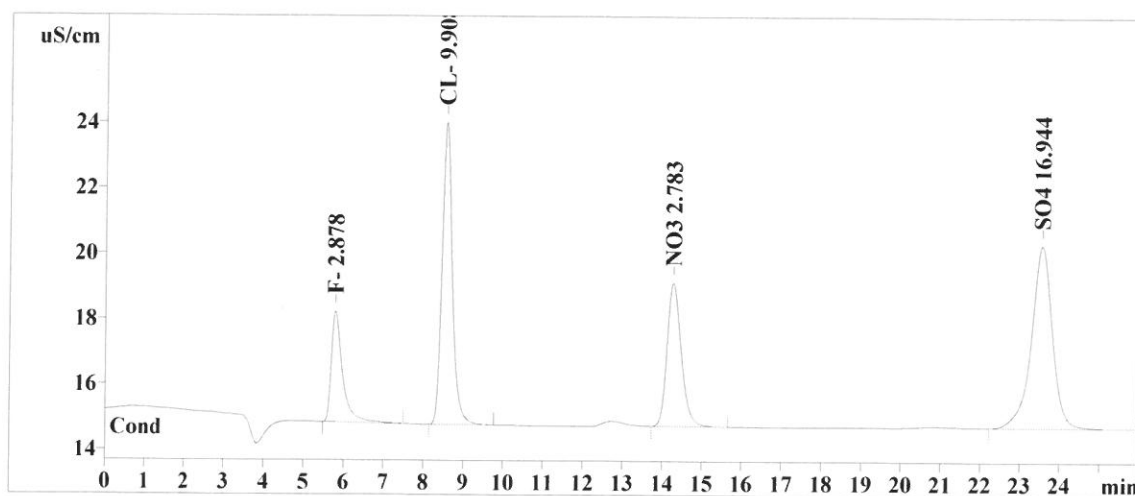
Ident: I1272-05 4X
Analysis from: 1/23/2017 2:57:44 PM
File: _2017-01-23_

Last save: 1/26/2017 5:18:10 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56666

Last save: 1/19/2017 5:53:36 PM

SAMPLE: 5.00g
: AP/AK
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.271	3.37	14.97	66.515	12.18	0.
2	8.55	0.260	9.23	40.95	163.695	29.98	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	14.26	0.380	4.37	19.40	109.970	20.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.55	0.528	5.56	24.68	205.825	37.70	0.
7	26.00	0.206	22.54	100.00	546.006	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/26/2017 5:24:13 PM
Printed by: wet

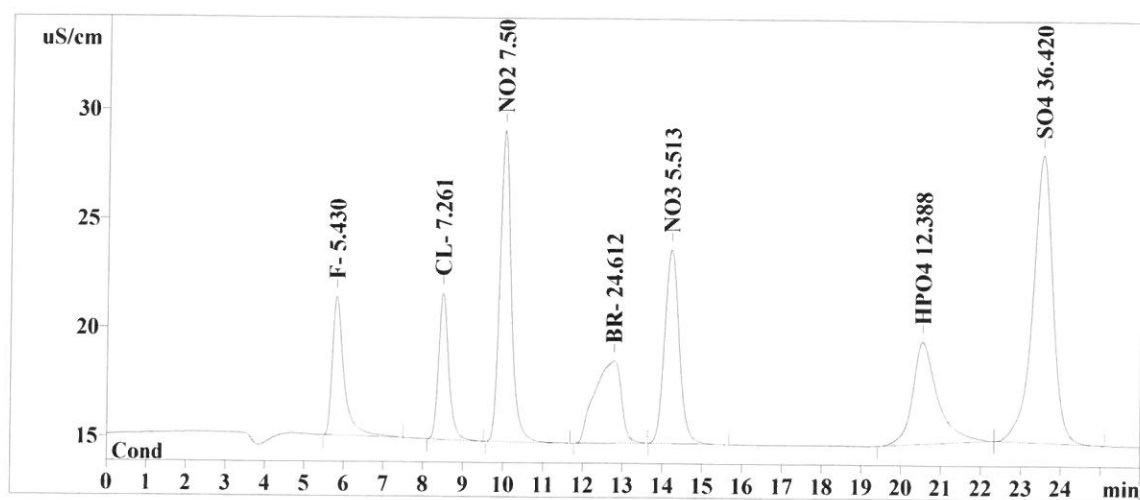
Ident: CCV
Analysis from: 1/23/2017 3:55:43 PM
File: _2017-01-23_

Last save: 1/23/2017 4:21:34 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56668

Last save: 1/19/2017 5:53:36 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.280	6.36	10.99	129.840	8.08	0.
2	8.48	0.261	6.71	11.59	118.972	7.41	0.
3	10.00	0.290	14.28	24.67	282.748	17.60	0.
4	12.77	0.795	3.77	6.52	174.356	10.86	0.
5	14.19	0.392	8.87	15.32	227.853	14.19	0.
6	20.53	0.589	4.70	8.11	205.482	12.79	0.
7	23.51	0.511	13.19	22.79	466.963	29.07	0.
7	26.00	0.446	57.88	100.00	1606.215	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/26/2017 5:24:24 PM
Printed by: wet

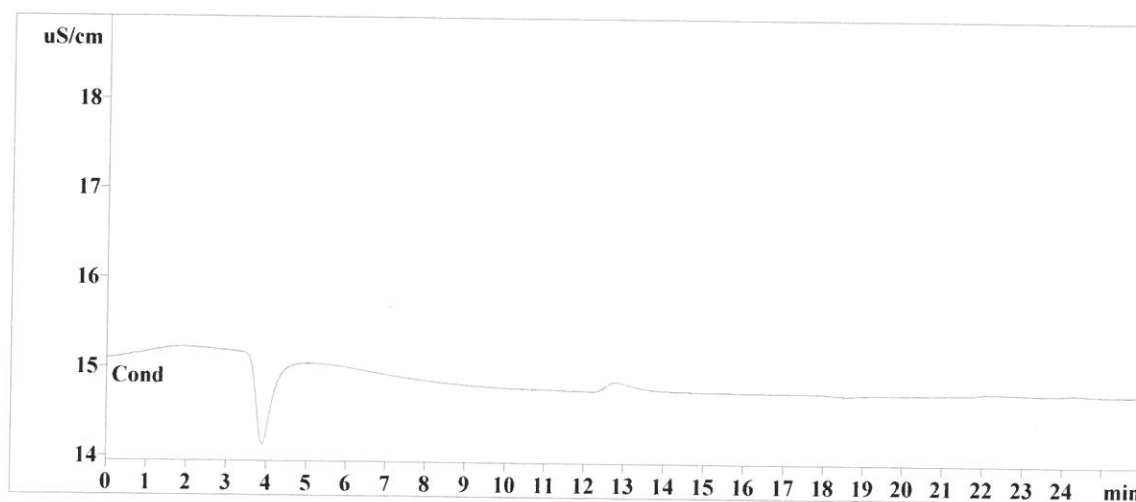
Ident: CCB
Analysis from: 1/23/2017 4:25:32 PM
File: _2017-01-23_

Last save: 1/26/2017 5:19:22 PM

Method: ANIONS 01-16-17.mtw
Run operator: wet
Analysis number: 56669

Last save: 1/19/2017 5:53:36 PM

SAMPLE:
: AP/AK
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