

IC-1 9056
1-16-18

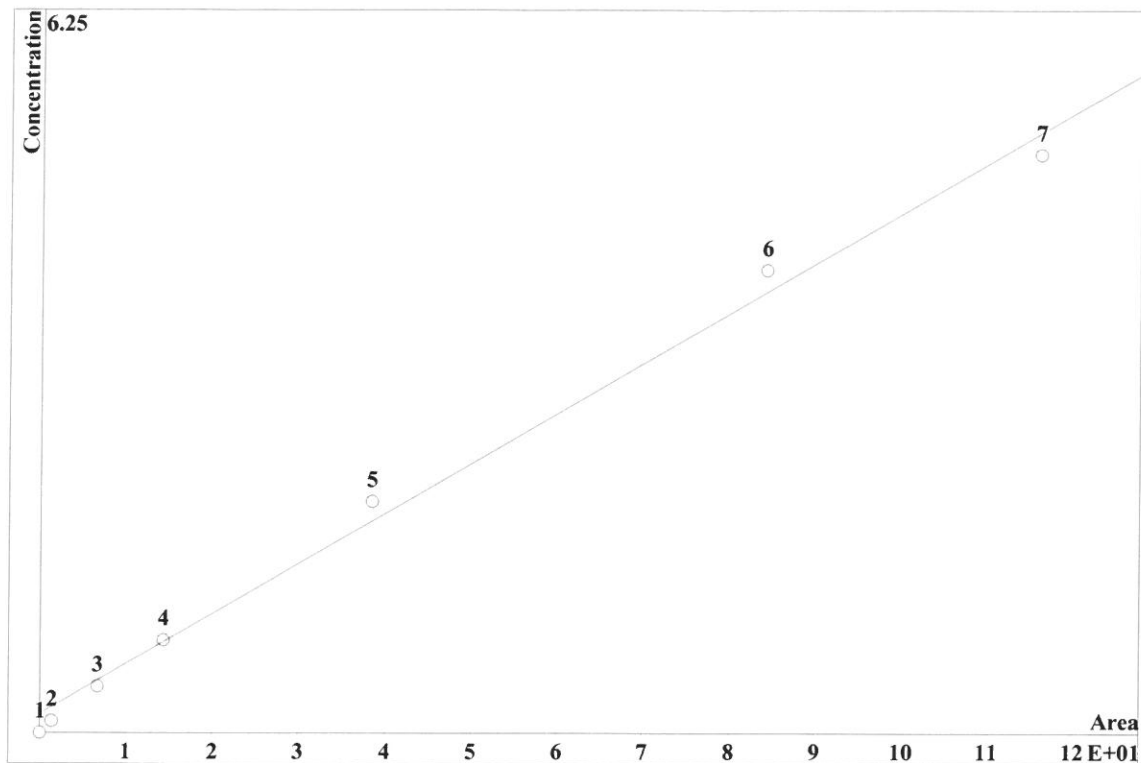
Clear table

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	2018-01-09	1/9/18 12:09
STD2	0.1660	0.2120	0.2250	0.7940	0.2070	-0.0930	1.3540	2018-01-09	1/9/18 12:40
STD3	0.3880	0.6080	0.6160	2.0890	0.5330	0.9880	3.1130	2018-01-09	1/9/18 13:11
STD4	0.7380	1.1810	1.1890	3.9420	0.9760	2.1650	5.5560	2018-01-09	1/9/18 13:42
STD5	1.7890	2.8320	2.8080	9.3340	2.3060	4.9990	13.0650	2018-01-09	1/9/18 14:13
STD6	3.8580	5.8310	5.8960	19.3940	4.8460	9.3770	27.6040	2018-01-09	1/9/18 14:44
STD7	5.1890	7.7580	7.6570	25.5600	6.4020	12.4120	38.5060	2018-01-09	1/9/18 15:15
ICV	2.0260	2.9550	3.0120	9.8840	2.4630	5.4030	14.7440	2018-01-09	1/9/18 16:48
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-09	1/9/18 17:18
CCV	1.9130	2.8440	2.7990	9.4430	2.3490	5.2800	14.0680	2018-01-15	1/15/18 15:03
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-15	1/15/18 15:33
LB92610BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-15	1/15/18 16:04
LB92610BSS	2.0340	3.0070	3.0070	10.0780	2.4900	5.5300	14.9060	2018-01-15	1/15/18 16:35
J1117-07	0.0000	0.8060	0.0000	0.0000	0.1630	0.0000	2.9640	2018-01-15	1/15/18 17:06
J1117-12	0.0000	0.3050	0.0000	0.0000	0.2440	0.0000	2.9810	2018-01-15	1/15/18 17:37
J1117-16	0.2550	2.0030	0.0000	0.0000	0.1740	0.0000	2.3040	2018-01-15	1/15/18 18:08
J1117-21	0.0000	0.4150	0.0000	0.0000	0.0000	0.0000	2.2610	2018-01-15	1/15/18 18:39
J1117-07DUP	0.0000	0.8120	0.0000	0.0000	0.1520	0.0000	2.9490	2018-01-15	1/15/18 19:10
J1117-07MS	0.8090	3.8390	2.8930	9.8360	2.5170	1.8890	20.3550	2018-01-15	1/15/18 19:41
J1117-07MSD	0.8810	3.8600	2.8770	9.9160	2.5110	2.3240	20.1470	2018-01-15	1/15/18 20:12
CCV	1.9760	2.9130	2.8610	9.7280	2.4340	5.6710	14.3900	2018-01-15	1/15/18 20:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-15	1/15/18 21:13

IC-1 Cal
1-9-18
AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 01-09-18.mtw
Equation: $Q = 0.865253 \cdot A + 3.32613$
RSD: 8.391 %
Correlation coefficient: 0.997123

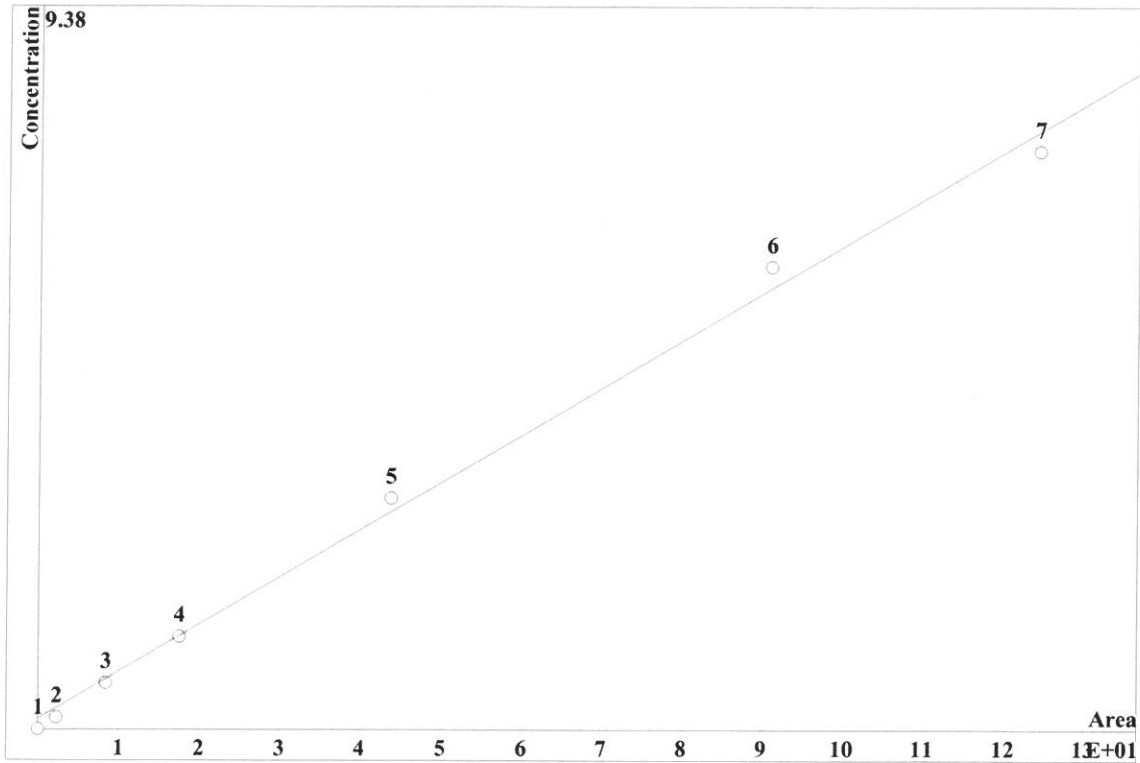


K3 = 0 K2 = 0 K1 = 0.865253 K0 = 3.32613
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.0766	1.337	0.1	20	5.921			Yes
3	0.3686	6.688	0.4	20	5.921			Yes
4	0.8104	14.36	0.8	20	5.921			Yes
5	2.285	38.49	2	20	5.921			Yes
6	5.011	84.26	4	20	5.921			Yes
7	6.577	116.1	5	20	5.921			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 1.22609 \cdot A + 2.78279$
 RSD: 7.158 %
 Correlation coefficient: 0.997907

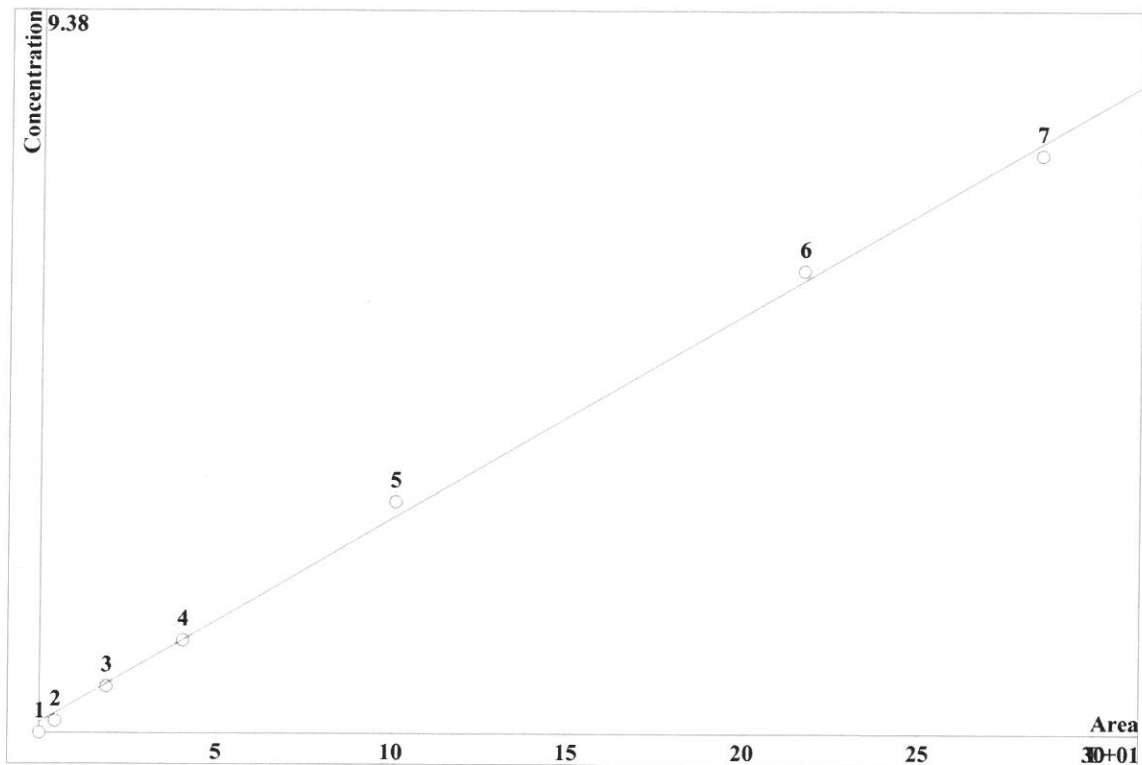


K3 = 0 K2 = 0 K1 = 1.22609 K0 = 2.78279
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1306	2.234	0.15	20	8.982			Yes
3	0.5148	8.446	0.6	20	8.982			Yes
4	1.055	17.52	1.2	20	8.982			Yes
5	2.696	43.8	3	20	8.982			Yes
6	5.668	91.07	6	20	8.982			Yes
7	7.498	124.3	7.5	20	8.982			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.528875 \cdot A + 2.77123$
 RSD: 4.862 %
 Correlation coefficient: 0.999035

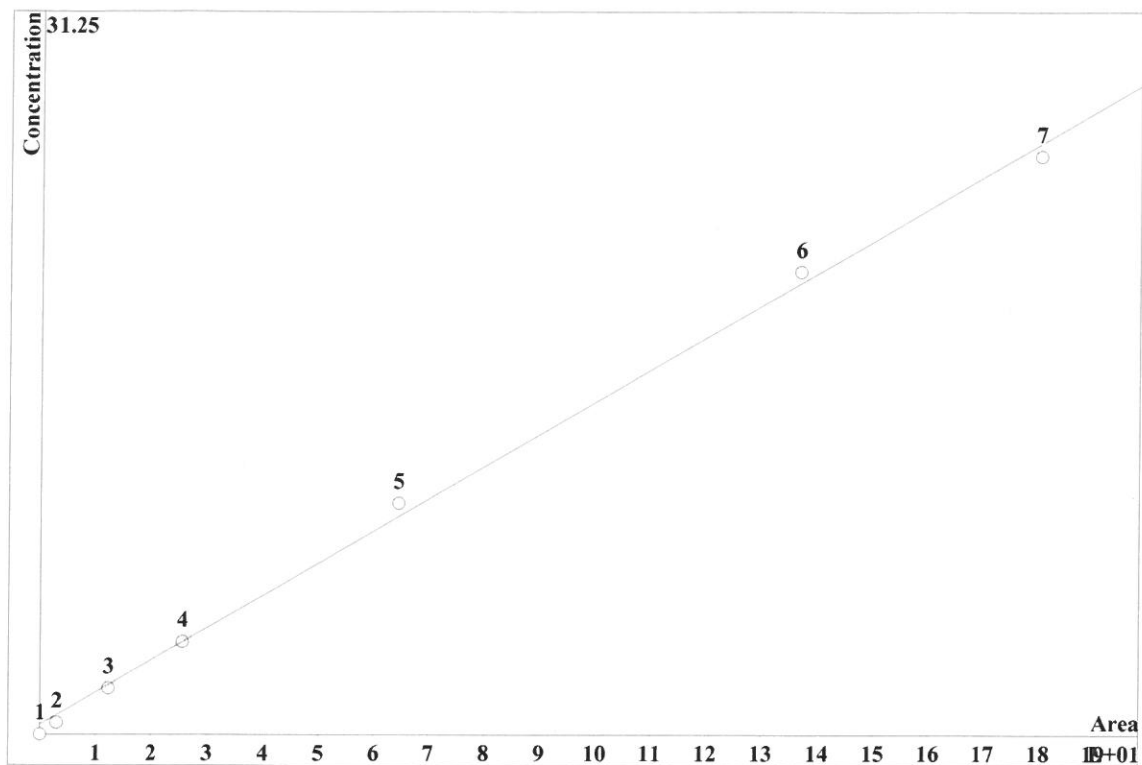


K3 = 0 K2 = 0 K1 = 0.528875 K0 = 2.77123
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2277	4.437	0.15	20	10.72			Yes
3	0.9898	19.04	0.6	20	10.72			Yes
4	2.054	40.53	1.2	20	10.72			Yes
5	5.295	101	3	20	10.72			Yes
6	11.06	216.9	6	20	10.72			Yes
7	14.37	284.3	7.5	20	10.72			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 2.78796 \cdot A + 8.78242$
 RSD: 4.933 %
 Correlation coefficient: 0.999006



K3 = 0 K2 = 0 K1 = 2.78796 K0 = 8.78242

Base: Area

Ref.channel: Cond

ISTD:

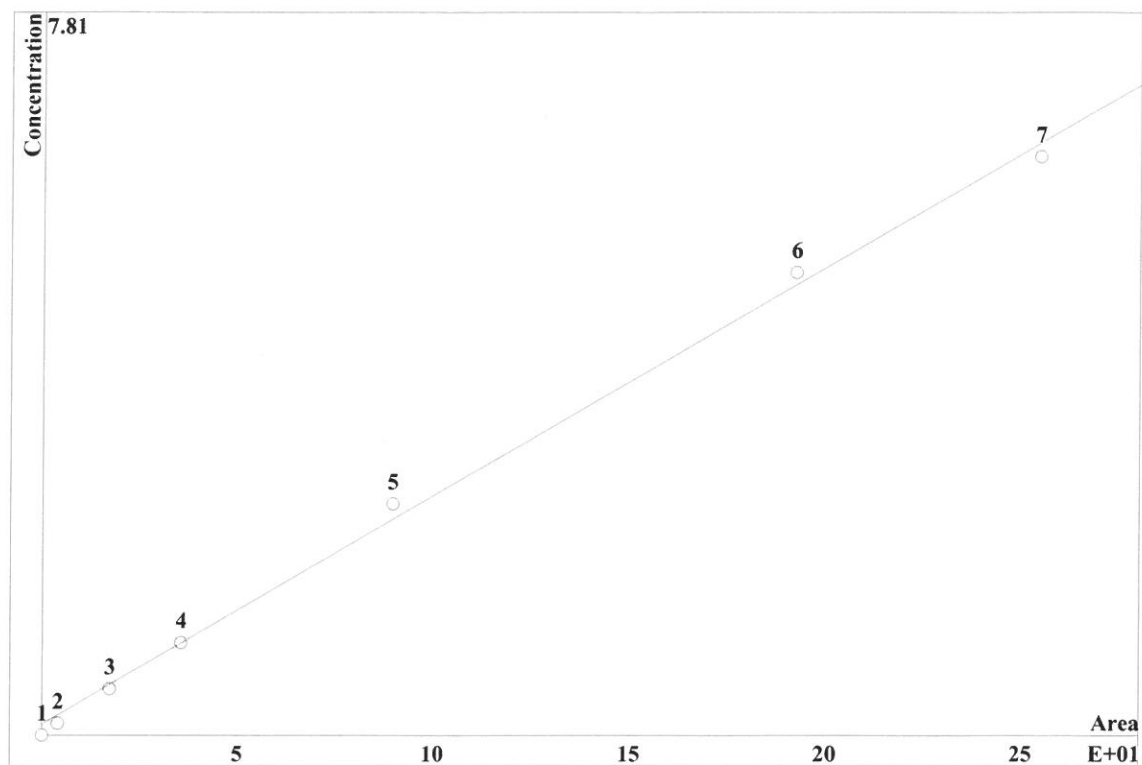
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	0.1503	2.896	0.5	20	13.6	Yes	
3	0.6345	12.29	2	20	13.6	Yes	
4	1.33	25.59	4	20	13.6	Yes	
5	3.484	64.49	10	20	13.6	Yes	
6	7.314	136.8	20	20	13.6	Yes	
7	9.625	180.2	25	20	13.6	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.49287 \cdot A + 2.43944$
 RSD: 5.457 %
 Correlation coefficient: 0.998784

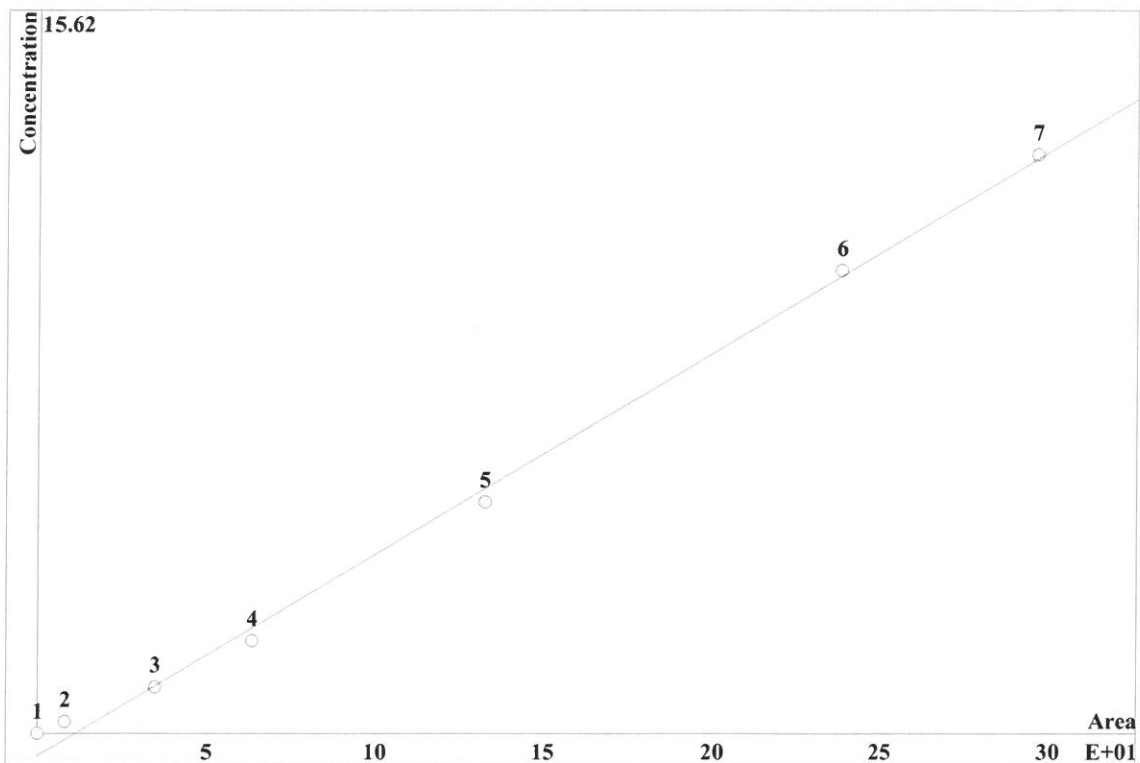


K3 = 0 K2 = 0 K1 = 0.49287 K0 = 2.43944
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1766		3.98	0.125	20		15.49	Yes
3	0.7693		17.39	0.5	20		15.49	Yes
4	1.608		35.48	1	20		15.49	Yes
5	4.242		89.87	2.5	20		15.49	Yes
6	9.115		192.7	5	20		15.49	Yes
7	12.19		254.8	6.25	20		15.49	Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 0.869476 \cdot A - 9.63248$
 RSD: 5.661 %
 Correlation coefficient: 0.998691

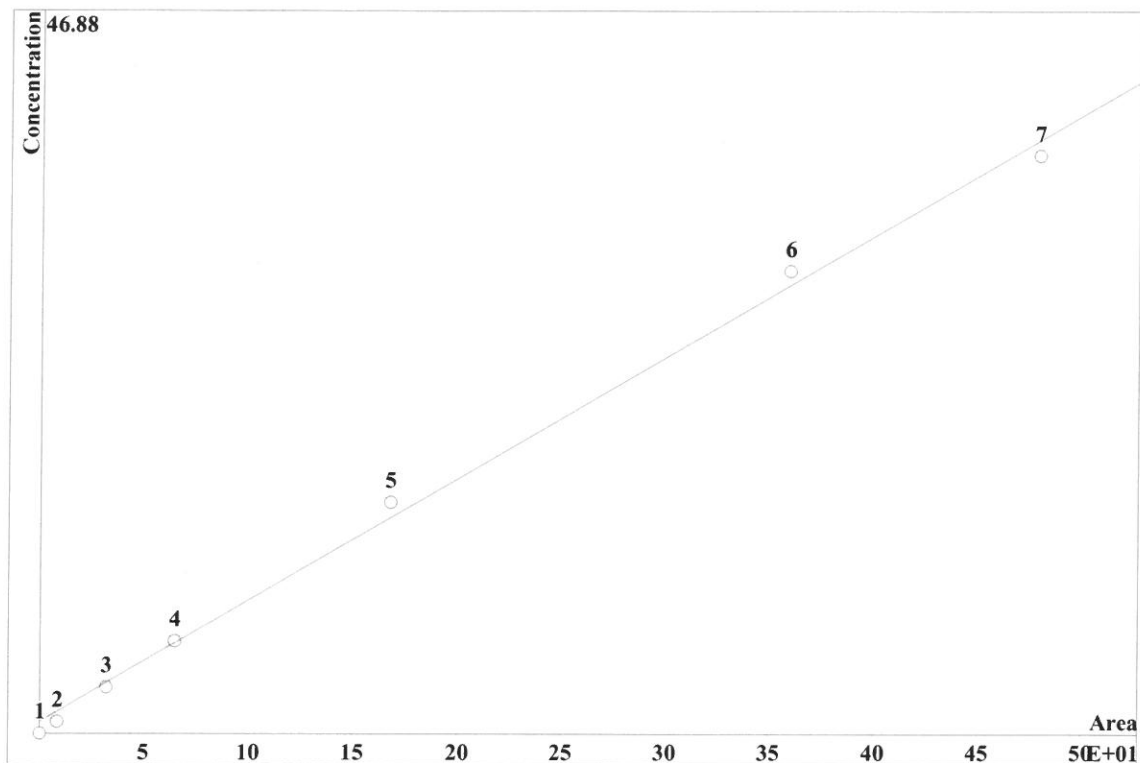


K3 = 0 K2 = 0 K1 = 0.869476 K0 = -9.63248
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1969	7.867	0.25	20	22.72	Yes	
3	0.8415	34.68	1	20	22.72	Yes	
4	1.57	63.47	2	20	22.72	Yes	
5	3.489	132.8	5	20	22.72	Yes	
6	6.655	238.4	10	20	22.72	Yes	
7	8.553	296.6	12.5	20	22.72	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-09-18.mtw
 Equation: $Q = 1.5738 \cdot A + 15.6978$
 RSD: 5.979 %
 Correlation coefficient: 0.998540



K3 = 0 K2 = 0 K1 = 1.5738 K0 = 15.6978

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0	No
2	0.263	8.206	0.75	20	25.7	Yes
3	1.043	32.09	3	20	25.7	Yes
4	2.153	64.97	6	20	25.7	Yes
5	5.656	168	15	20	25.7	Yes
6	12.21	359.8	30	20	25.7	Yes
7	16.26	479.4	37.5	20	25.7	Yes

Report date: 1/10/2018 2:00:18 PM
Printed by: wet

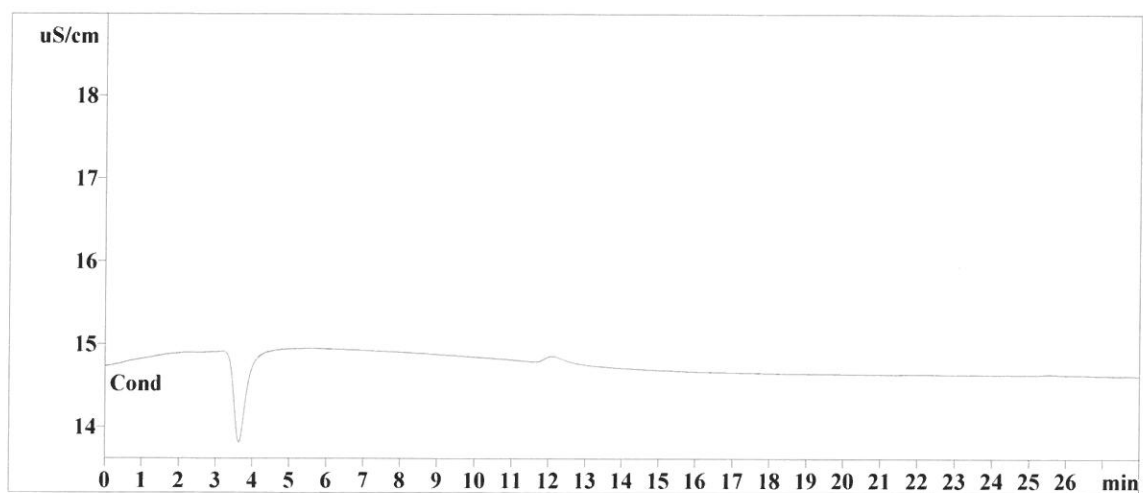
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File: _2018-01-09_

Last save: 1/10/2018 8:56:20 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60598

Last save: 1/9/2018 11:36:28 AM

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: 1/10/2018 2:00:29 PM
Printed by: wet

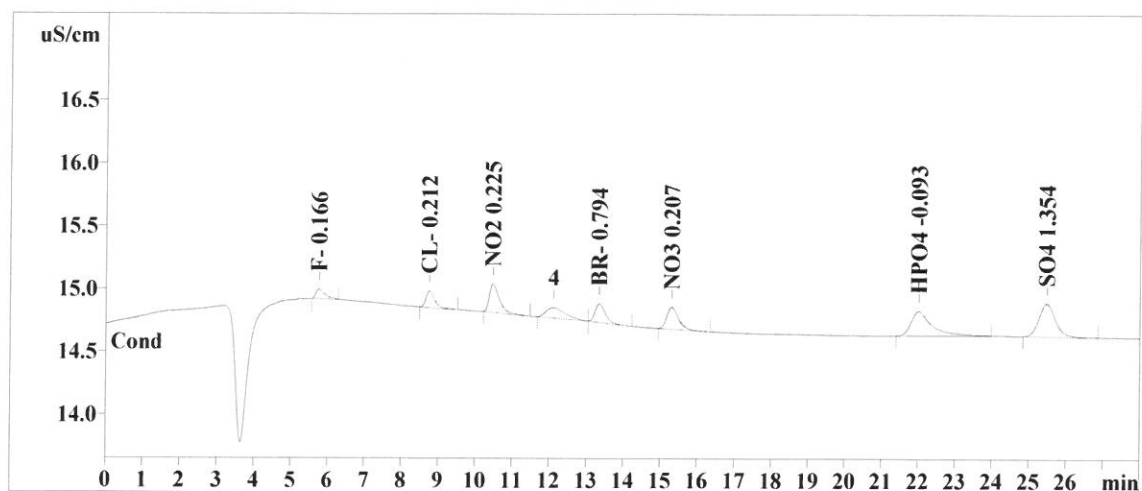
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File: _2018-01-09_

Last save: 1/9/2018 1:08:38 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60599

Last save: 1/9/2018 12:37:44 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	5.75	0.259	0.08	5.81	1.337	3.94	0.
2	8.74	0.253	0.13	10.00	2.234	6.58	0.
3	10.48	0.283	0.23	17.44	4.437	13.07	0.
4	13.35	0.288	0.15	11.47	2.896	8.53	0.
5	15.30	0.339	0.18	13.47	3.980	11.72	0.
6	22.01	0.526	0.20	15.00	7.867	23.17	0.
7	25.48	0.466	0.26	20.12	8.206	24.17	0.
7	28.00	0.345	1.22	93.31	30.957	91.17	0.

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Report date: 1/10/2018 2:00:54 PM
Printed by: wet

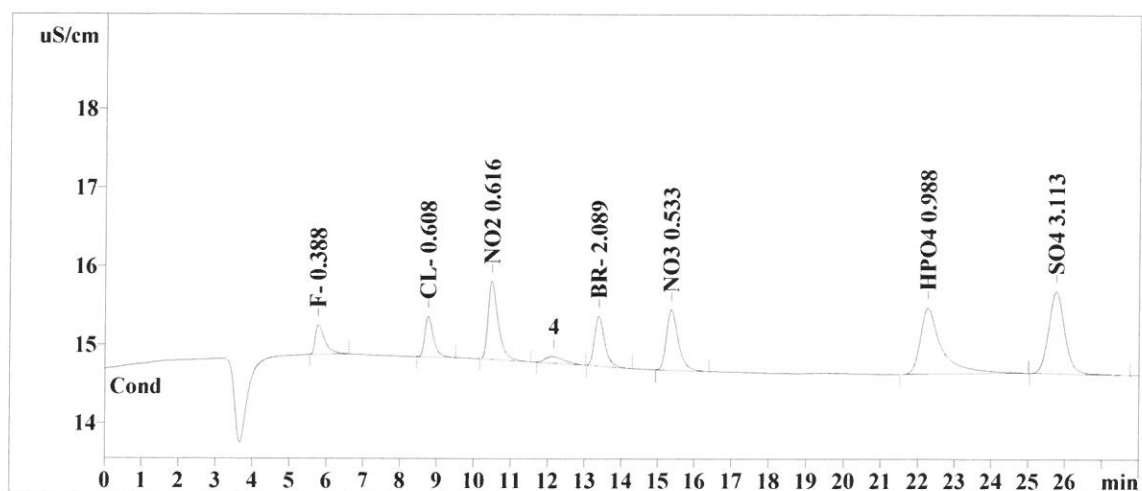
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Analysis from: 1/9/2018 1:11:44 PM
File: _2018-01-09_

Last save: 1/9/2018 1:39:32 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60600

Last save: 1/9/2018 1:08:38 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	5.78	0.257	0.37	7.02	6.688	5.00	0.
2	8.75	0.244	0.51	9.80	8.446	6.32	0.
3	10.48	0.281	0.99	18.84	19.036	14.24	0.
4	13.38	0.290	0.63	12.08	12.293	9.20	0.
5	15.35	0.333	0.77	14.65	17.390	13.01	0.
6	22.26	0.518	0.84	16.02	34.678	25.94	0.
7	25.76	0.459	1.04	19.87	32.094	24.01	0.
7	28.00	0.340	5.16	98.28	130.626	97.72	0.

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Report date: 1/10/2018 2:01:08 PM
Printed by: wet

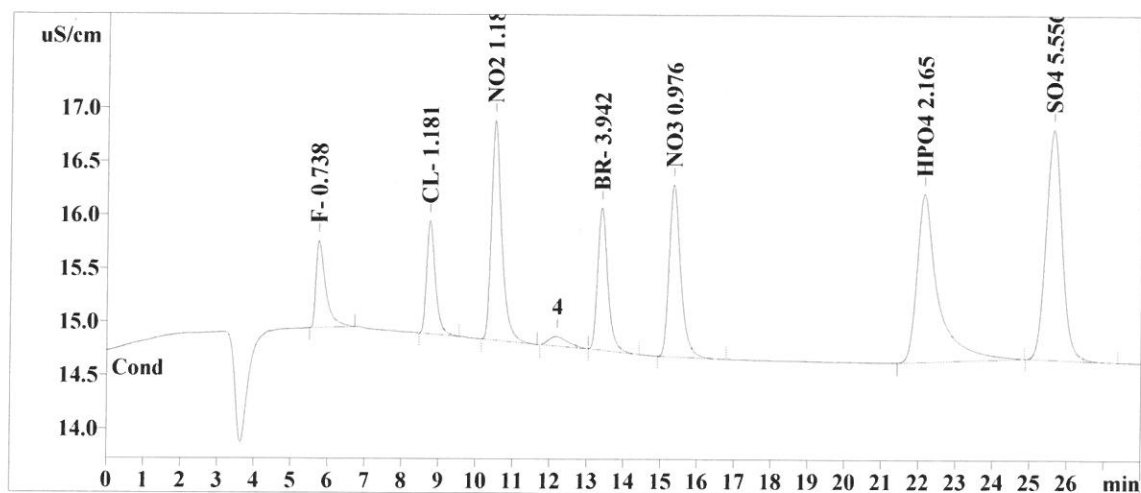
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Analysis from: 1/9/2018 1:42:38 PM
File: _2018-01-09_

Last save: 1/9/2018 2:10:28 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60601

Last save: 1/9/2018 1:39:32 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	5.75	0.247	0.81	7.59	14.357	5.42	0.
2	8.74	0.247	1.06	9.89	17.517	6.61	0.
3	10.49	0.289	2.05	19.24	40.531	15.29	0.
4	13.39	0.286	1.33	12.46	25.592	9.65	0.
5	15.32	0.324	1.61	15.07	35.478	13.38	0.
6	22.14	0.508	1.57	14.72	63.472	23.94	0.
7	25.62	0.453	2.15	20.17	64.970	24.51	0.
7	28.00	0.336	10.58	99.15	261.916	98.79	0.

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Report date: 1/10/2018 2:01:20 PM
Printed by: wet

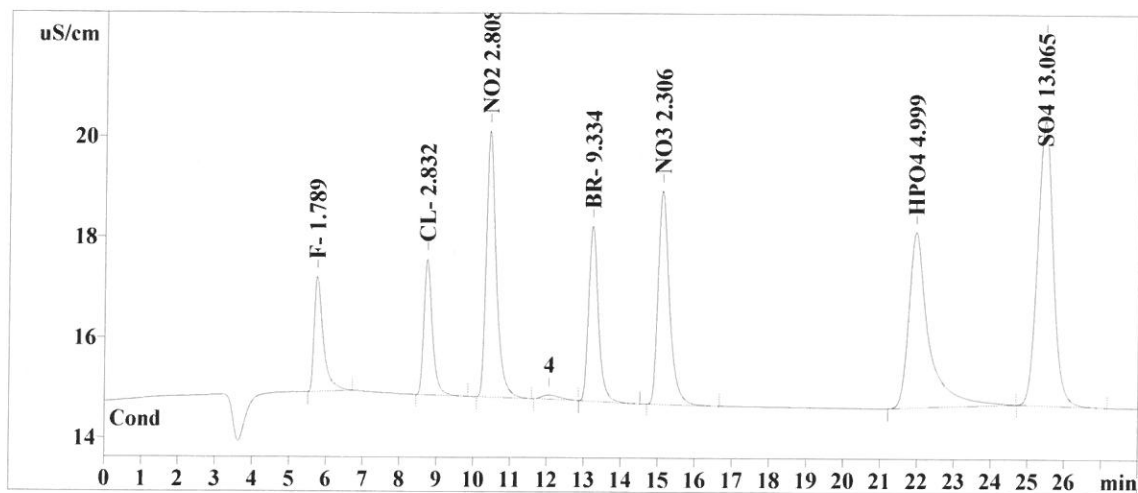
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File: _2018-01-09_

Last save: 1/9/2018 2:41:22 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60602

Last save: 1/9/2018 2:10:28 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	5.74	0.236	2.28	8.39	38.494	6.00	0.
2	8.72	0.239	2.70	9.90	43.798	6.83	0.
3	10.42	0.279	5.30	19.44	101.010	15.75	0.
4	13.23	0.274	3.48	12.79	64.487	10.05	0.
5	15.09	0.309	4.24	15.57	89.874	14.01	0.
6	21.95	0.487	3.49	12.81	132.810	20.70	0.
7	25.44	0.446	5.66	20.76	168.027	26.19	0.
7	28.00	0.324	27.15	99.67	638.500	99.54	0.

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Report date: 1/10/2018 2:01:32 PM
Printed by: wet

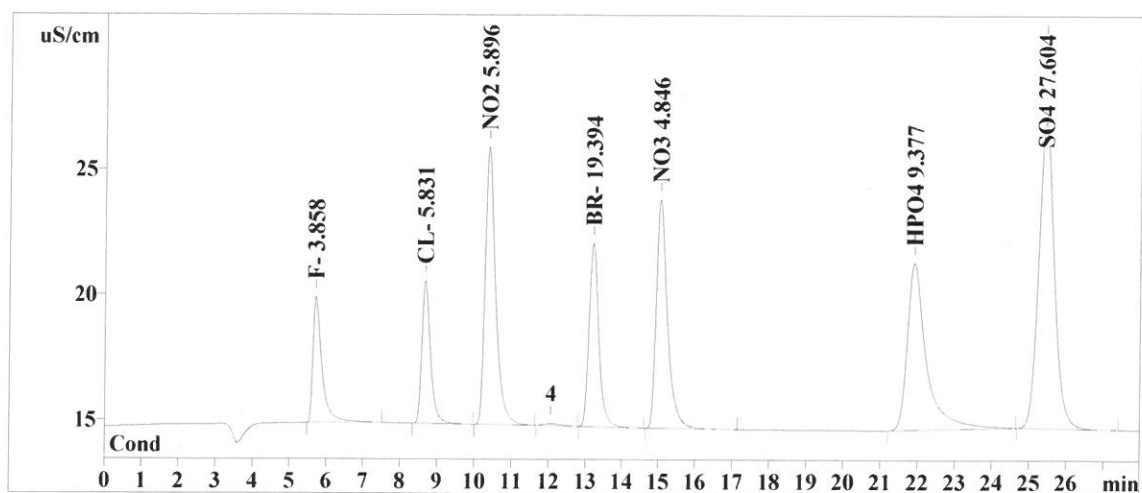
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Analysis from: 1/9/2018 2:44:27 PM
File: _2018-01-09_

Last save: 1/9/2018 3:12:16 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60603

Last save: 1/9/2018 2:41:22 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	5.71	0.229	5.01	8.77	84.262	6.37	0.
2	8.67	0.235	5.67	9.92	91.070	6.89	0.
3	10.36	0.288	11.05	19.36	216.946	16.40	0.
4	13.20	0.277	7.31	12.80	136.802	10.34	0.
5	15.04	0.306	9.11	15.96	192.657	14.57	0.
6	21.90	0.467	6.66	11.65	238.377	18.02	0.
7	25.43	0.442	12.21	21.38	359.816	27.20	0.
7	28.00	0.321	57.03	99.85	1319.930	99.80	0.

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Report date: 1/10/2018 2:01:43 PM
Printed by: wet

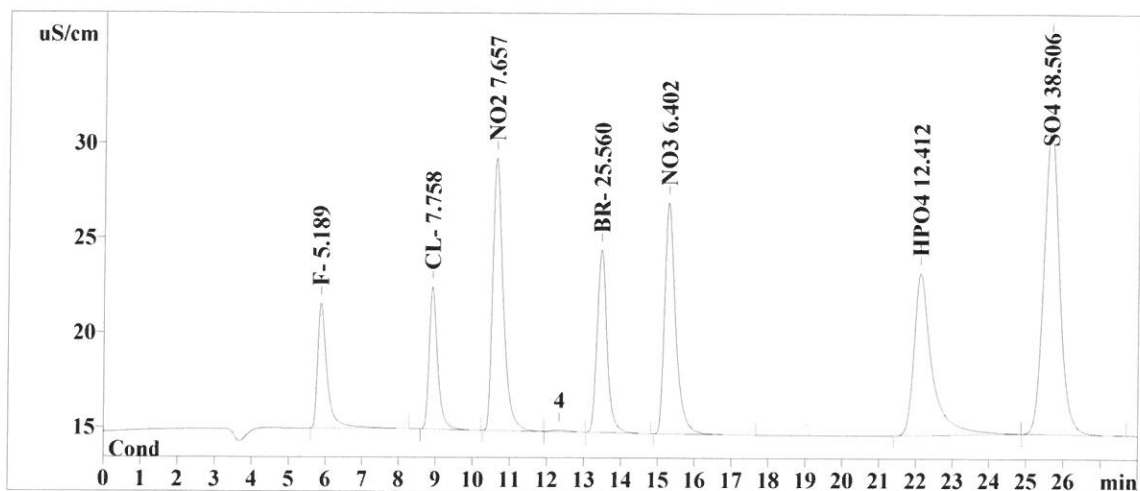
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File: _2018-01-09_

Last save: 1/9/2018 3:43:10 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60604

Last save: 1/9/2018 3:12:16 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	5.86	0.239	6.58	8.75	116.107	6.68	0.
2	8.90	0.244	7.50	9.98	124.273	7.15	0.
3	10.62	0.292	14.37	19.13	284.309	16.36	0.
4	13.46	0.279	9.63	12.81	180.213	10.37	0.
5	15.27	0.303	12.19	16.22	254.821	14.66	0.
6	22.11	0.457	8.55	11.38	296.590	17.06	0.
7	25.64	0.441	16.26	21.63	479.365	27.58	0.
7	28.00	0.322	75.07	99.90	1735.678	99.86	0.

This report has been created by IC Net
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Report date: 1/10/2018 2:02:52 PM
Printed by: wet

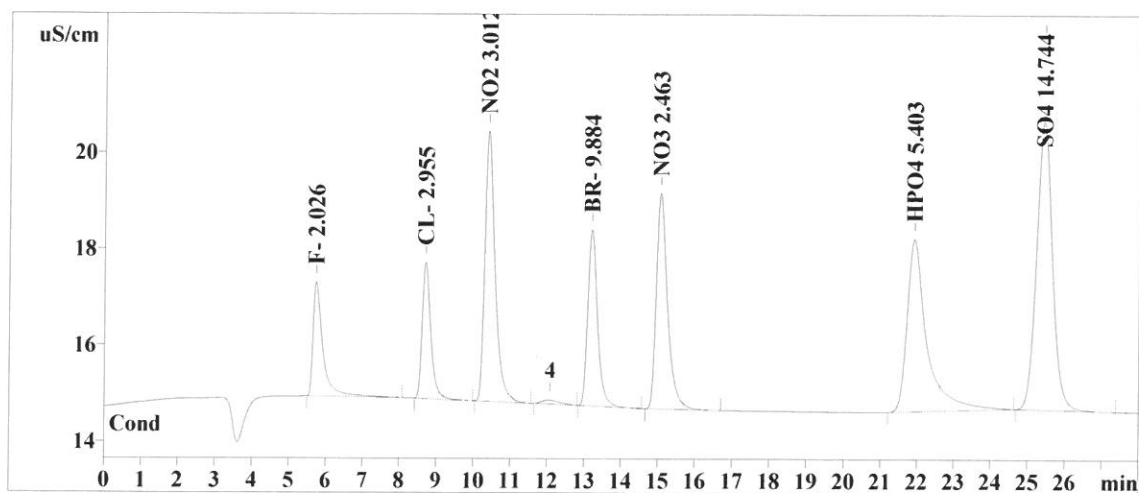
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File: _2018-01-09_

Last save: 1/9/2018 5:15:54 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60607

Last save: 1/9/2018 3:43:10 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.239	2.37	8.29	42.978	6.36	0.
2	8.69	0.240	2.82	9.88	45.935	6.80	0.
3	10.39	0.285	5.60	19.62	108.668	16.08	0.
4	13.20	0.275	3.65	12.79	67.756	10.02	0.
5	15.05	0.311	4.47	15.66	95.007	14.06	0.
6	21.91	0.484	3.57	12.52	135.372	20.03	0.
7	25.42	0.446	5.98	20.95	177.399	26.25	0.
7	28.00	0.326	28.46	99.70	673.115	99.59	0.

This report has been created by IC Net
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Report date: 1/10/2018 2:03:31 PM
Printed by: wet

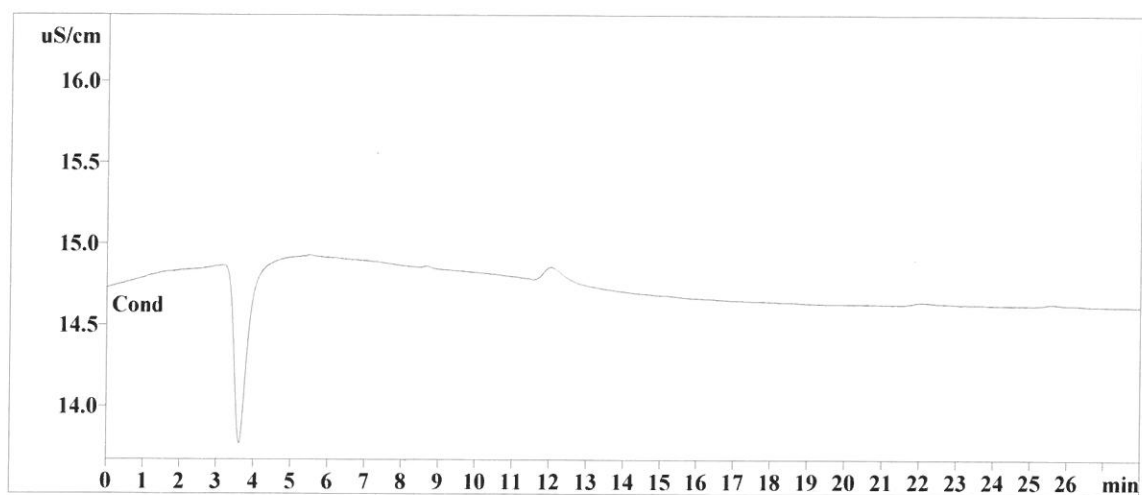
Ident: ICB
Analysis from: 1/9/2018 5:18:59 PM
File: _2018-01-09_

Last save: 1/10/2018 2:03:28 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60608

Last save: 1/9/2018 3:43:10 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:49:11 AM
 Printed by: wet

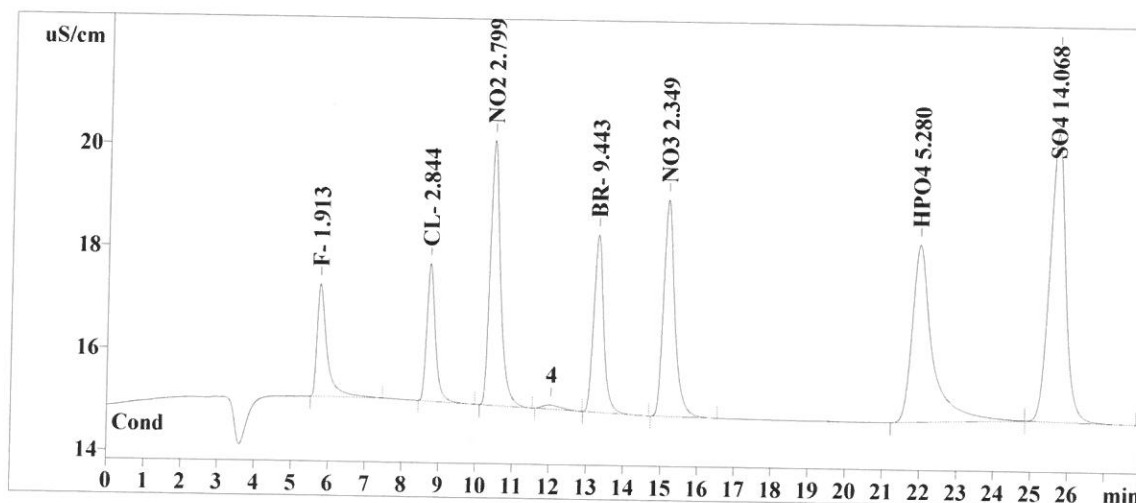
Ident: CCV
 Analysis from: 1/15/2018 3:03:00 PM
 File: _2018-01-15_

Last save: 1/15/2018 3:30:48 PM

Method: ANIONS 01-09-18.mtw
 Run operator: wet
 Analysis number: 60657

Last save: 1/9/2018 3:43:10 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	5.74	0.246	2.19	8.14	40.373	6.26	0.
2	8.72	0.241	2.68	9.96	44.121	6.85	0.
3	10.43	0.286	5.17	19.21	100.625	15.61	0.
4	13.26	0.276	3.46	12.88	64.591	10.02	0.
5	15.13	0.313	4.23	15.72	90.369	14.02	0.
6	21.95	0.488	3.46	12.85	132.528	20.57	0.
7	25.64	0.450	5.62	20.91	168.807	26.19	0.
7	28.00	0.328	26.80	99.67	641.414	99.53	0.

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Report date: 1/16/2018 10:49:21 AM
Printed by: wet

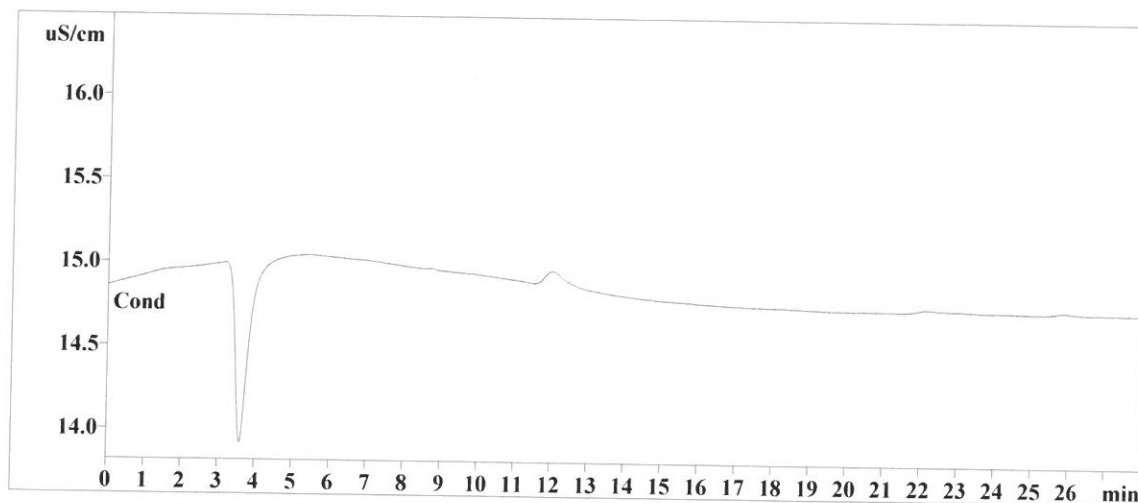
Ident: CCB
Analysis from: 1/15/2018 3:33:54 PM
File: _2018-01-15_

Last save: 1/16/2018 10:36:46 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60658

Last save: 1/9/2018 3:43:10 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: 1/16/2018 10:49:43 AM
Printed by: wet

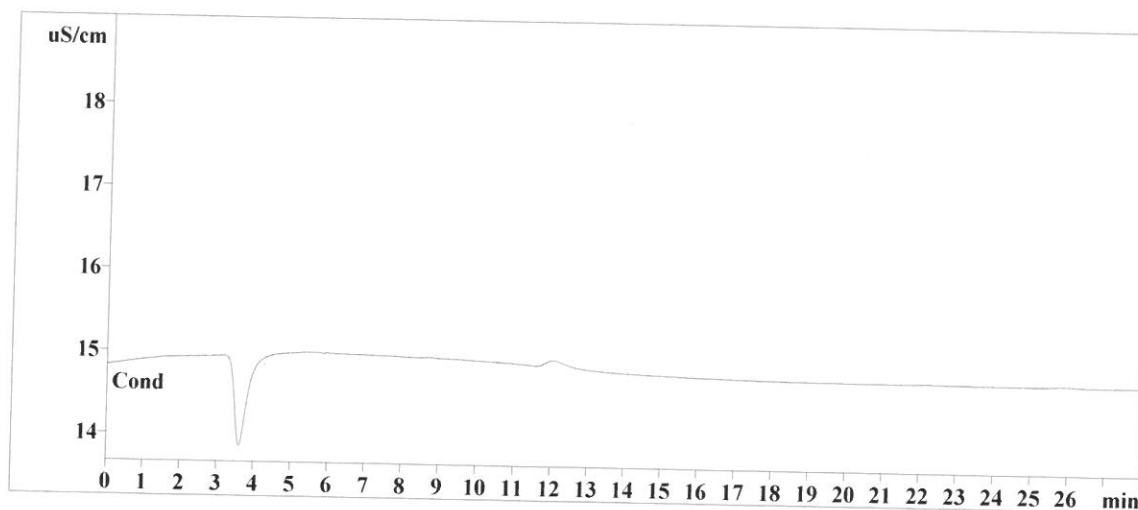
Ident: LB92610BLS
Analysis from: 1/15/2018 4:04:49 PM
File: _2018-01-15_

Last save: 1/16/2018 10:49:42 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60659

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.00g
: 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: 1/16/2018 10:50:49 AM
Printed by: wet

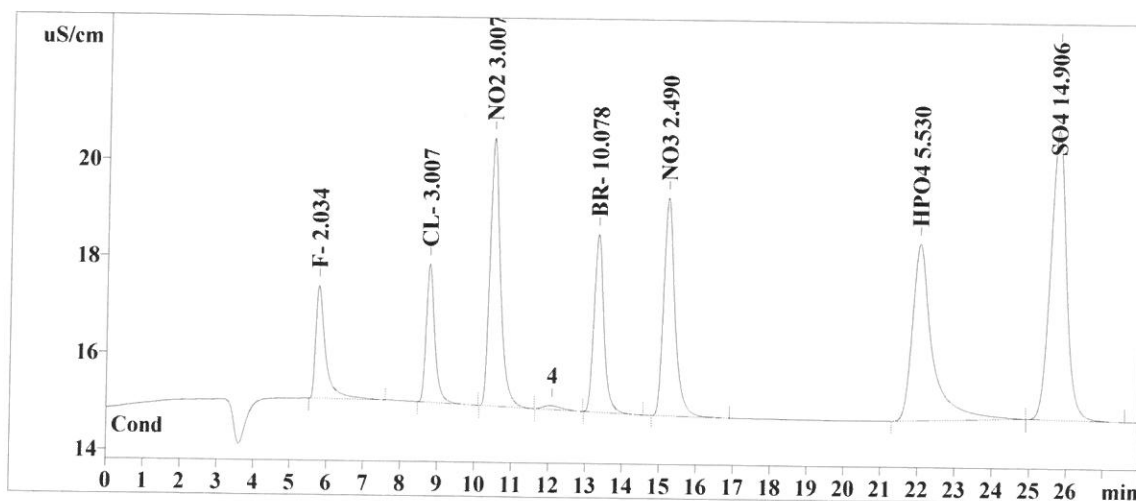
Ident: LB92610BSS
Analysis from: 1/15/2018 4:35:43 PM
File: _2018-01-15_

Last save: 1/15/2018 5:03:32 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60660

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.01g
: 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	5.76	0.247	2.33	8.14	43.170	6.31	0.
2	8.75	0.241	2.85	9.98	46.773	6.83	0.
3	10.46	0.288	5.53	19.34	108.470	15.85	0.
4	13.31	0.279	3.67	12.84	69.150	10.10	0.
5	15.18	0.312	4.50	15.74	96.072	14.04	0.
6	22.02	0.484	3.65	12.76	138.279	20.21	0.
7	25.71	0.449	5.98	20.90	179.447	26.22	0.
7	28.00	0.329	28.51	99.69	681.362	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:52:28 AM
Printed by: wet

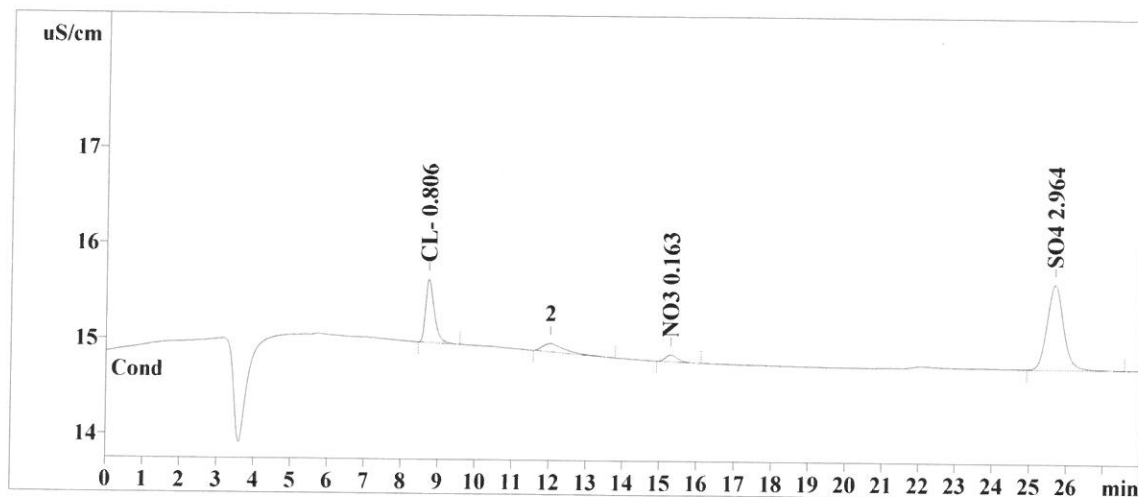
Ident: J1117-07
Analysis from: 1/15/2018 5:06:38 PM
File: _2018-01-15_

Last save: 1/15/2018 5:34:28 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60661

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.01g
: 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	8.73	0.244	0.66	38.56	10.870	24.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.28	0.344	0.07	4.20	1.649	3.76	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.66	0.465	0.89	51.91	27.697	63.22	0.
7	28.00	0.150	1.62	94.66	40.217	91.80	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:52:44 AM
Printed by: wet

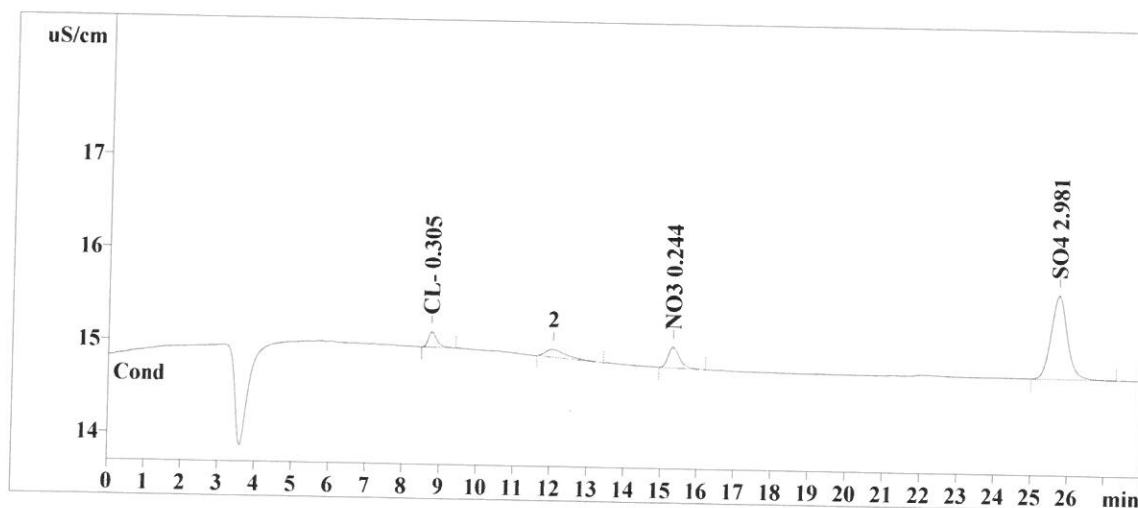
Ident: J1117-12
Analysis from: 1/15/2018 5:37:33 PM
File: _2018-01-15_

Last save: 1/15/2018 6:05:22 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60662

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.01g
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	8.74	0.245	0.16	11.90	2.704	6.96	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.30	0.329	0.22	16.27	4.933	12.70	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.71	0.464	0.90	65.52	27.904	71.82	0.
7	28.00	0.148	1.28	93.69	35.541	91.48	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:53:48 AM
 Printed by: wet

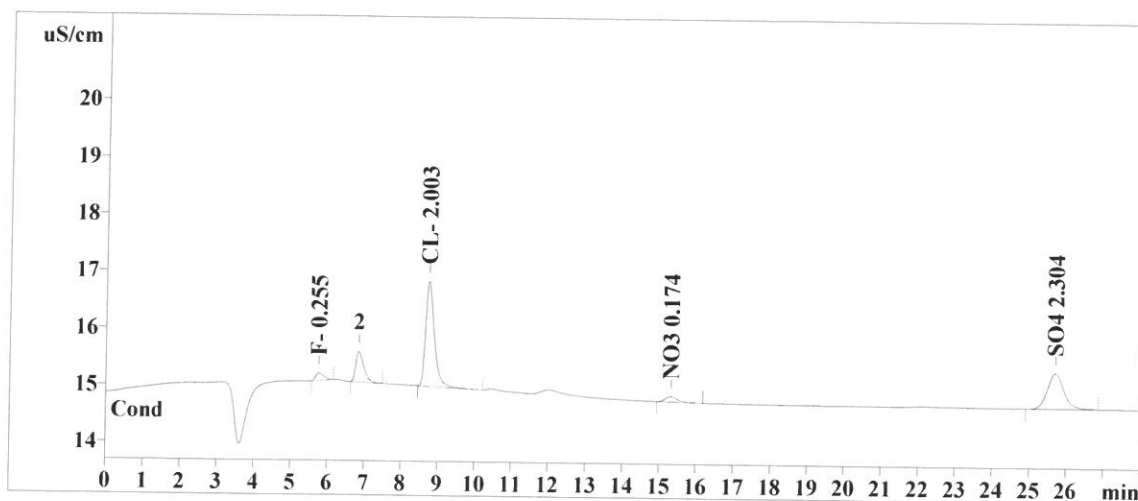
Ident: J1117-16
 Analysis from: 1/15/2018 6:08:27 PM
 File: _2018-01-15_

Last save: 1/15/2018 6:36:16 PM

Method: ANIONS 01-09-18.mtw
 Run operator: wet
 Analysis number: 60663

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.05g
 : 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	5.75	0.249	0.13	4.05	2.058	3.33	0.
2	8.73	0.243	1.84	57.01	30.399	49.18	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.30	0.328	0.10	2.97	2.121	3.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.70	0.466	0.62	19.27	19.308	31.24	0.
7	28.00	0.184	2.68	83.29	53.886	87.18	0.

This report has been created by IC Net
 METROHM LTD

Report date: 1/16/2018 10:54:06 AM
Printed by: wet

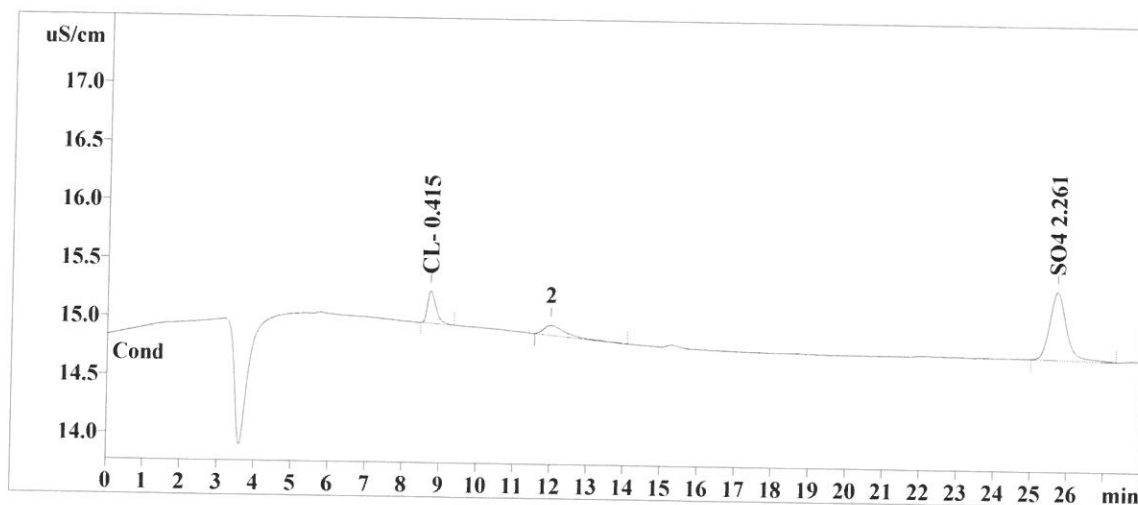
Ident: J1117-21
Analysis from: 1/15/2018 6:39:22 PM
File: _2018-01-15_

Last save: 1/15/2018 7:07:10 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60664

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.06g
: 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	8.72	0.244	0.28	29.20	4.500	16.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	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	25.70	0.467	0.58	61.56	18.752	70.05	0.
7	28.00	0.102	0.86	90.76	23.253	86.86	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:54:20 AM
Printed by: wet

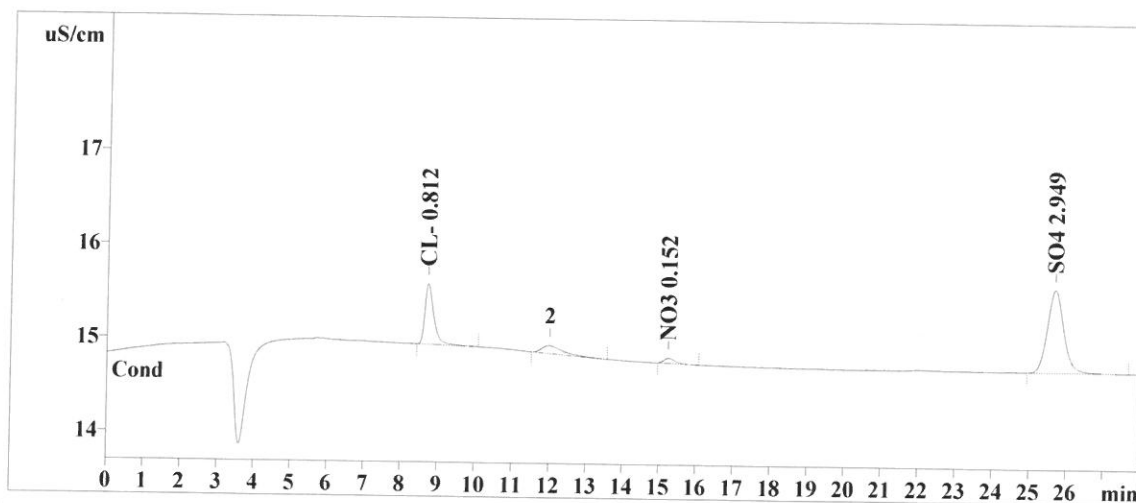
Ident: J1117-07DUP
Analysis from: 1/15/2018 7:10:16 PM
File: _2018-01-15_

Last save: 1/15/2018 7:38:06 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60665

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.02g
: 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	8.72	0.244	0.64	38.62	10.975	25.49	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.24	0.329	0.06	3.32	1.234	2.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.67	0.464	0.88	52.86	27.498	63.85	0.
7	28.00	0.148	1.58	94.80	39.707	92.20	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:54:30 AM
Printed by: wet

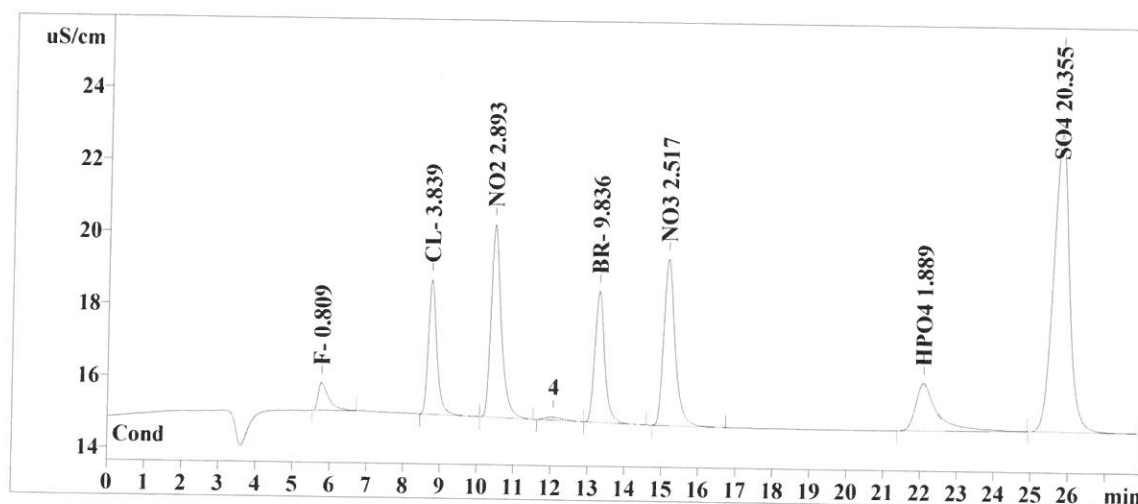
Ident: J1117-07MS
Analysis from: 1/15/2018 7:41:11 PM
File: _2018-01-15_

Last save: 1/15/2018 8:09:00 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60666

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 4.99g
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	5.76	0.269	0.77	2.77	14.853	2.28	0.
2	8.73	0.238	3.72	13.43	60.355	9.28	0.
3	10.43	0.286	5.33	19.25	104.175	16.02	0.
4	13.27	0.275	3.64	13.12	67.413	10.37	0.
5	15.13	0.308	4.60	16.61	97.187	14.95	0.
6	22.07	0.519	1.32	4.75	54.519	8.38	0.
7	25.73	0.451	8.24	29.74	248.696	38.25	0.
7	28.00	0.335	27.63	99.66	647.198	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:55:02 AM
Printed by: wet

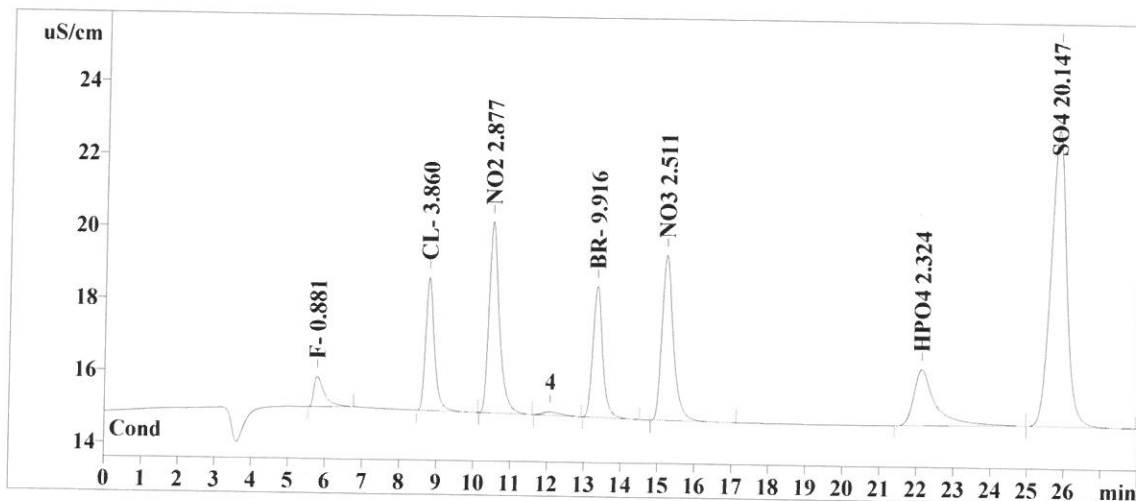
Ident: J1117-07MSD
Analysis from: 1/15/2018 8:12:06 PM
File: _2018-01-15_

Last save: 1/15/2018 8:39:54 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60667

Last save: 1/9/2018 3:43:10 PM

SAMPLE: 5.01g
: 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	5.77	0.274	0.84	3.02	16.511	2.50	0.
2	8.76	0.242	3.68	13.21	60.698	9.20	0.
3	10.47	0.287	5.28	18.97	103.575	15.70	0.
4	13.31	0.279	3.62	13.00	67.984	10.31	0.
5	15.18	0.310	4.57	16.42	96.952	14.70	0.
6	22.12	0.519	1.56	5.61	64.539	9.78	0.
7	25.77	0.451	8.18	29.42	246.055	37.30	0.
7	28.00	0.338	27.71	99.65	656.315	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:55:21 AM
Printed by: wet

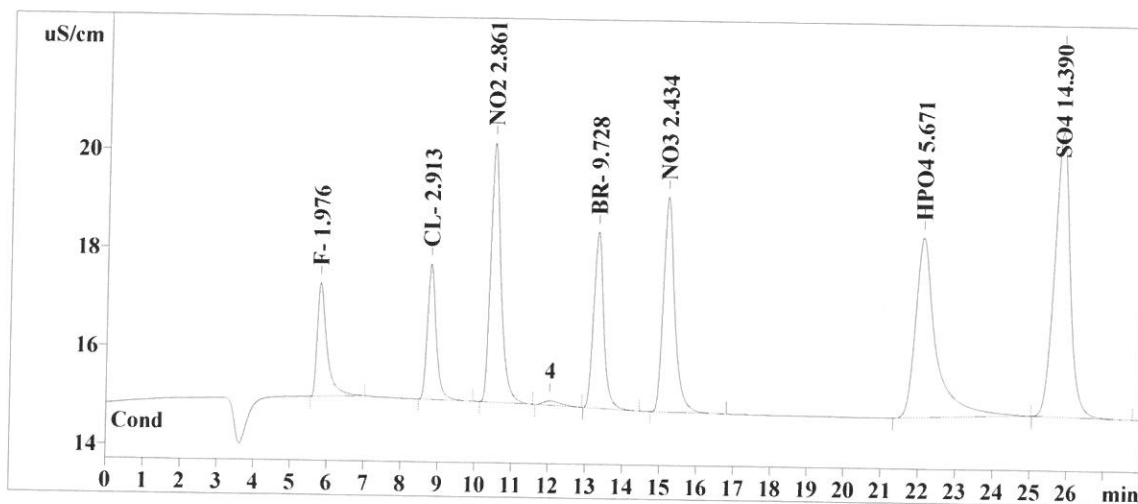
Ident: CCV
Analysis from: 1/15/2018 8:43:01 PM
File: _2018-01-15_

Last save: 1/15/2018 9:10:50 PM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60668

Last save: 1/9/2018 3:43:10 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	5.78	0.251	2.30	8.29	41.829	6.26	0.
2	8.77	0.242	2.75	9.89	45.246	6.77	0.
3	10.46	0.286	5.27	18.96	102.957	15.41	0.
4	13.29	0.277	3.58	12.88	66.638	9.97	0.
5	15.15	0.314	4.36	15.69	93.824	14.04	0.
6	22.08	0.494	3.65	13.13	141.525	21.18	0.
7	25.79	0.449	5.78	20.80	172.897	25.88	0.
7	28.00	0.330	27.68	99.65	664.916	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2018 10:55:46 AM
Printed by: wet

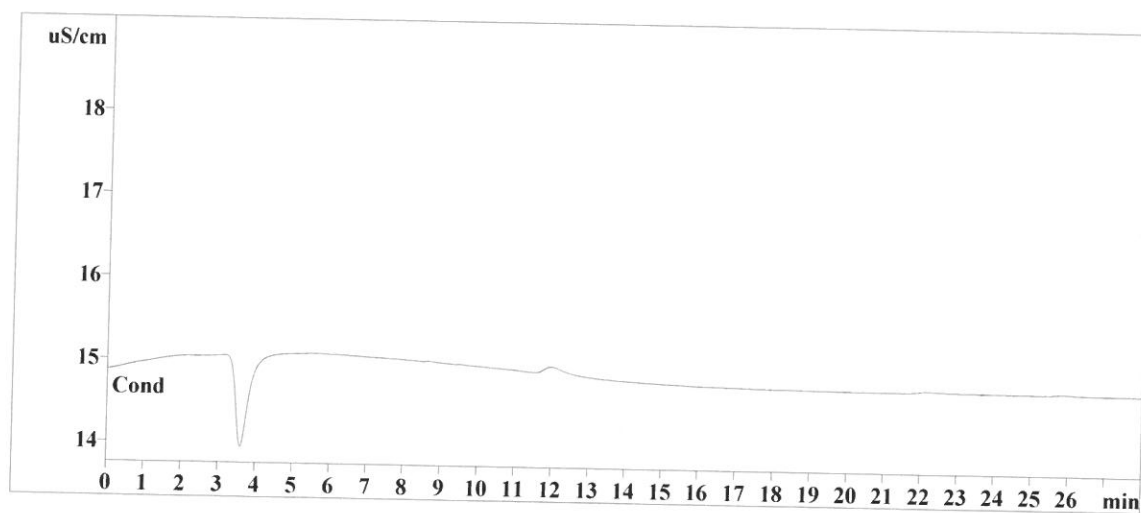
Ident: CCB
Analysis from: 1/15/2018 9:13:55 PM
File: _2018-01-15_

Last save: 1/16/2018 10:55:44 AM

Method: ANIONS 01-09-18.mtw
Run operator: wet
Analysis number: 60669

Last save: 1/9/2018 3:43:10 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