

LC-1 9056
10-06-17 AL

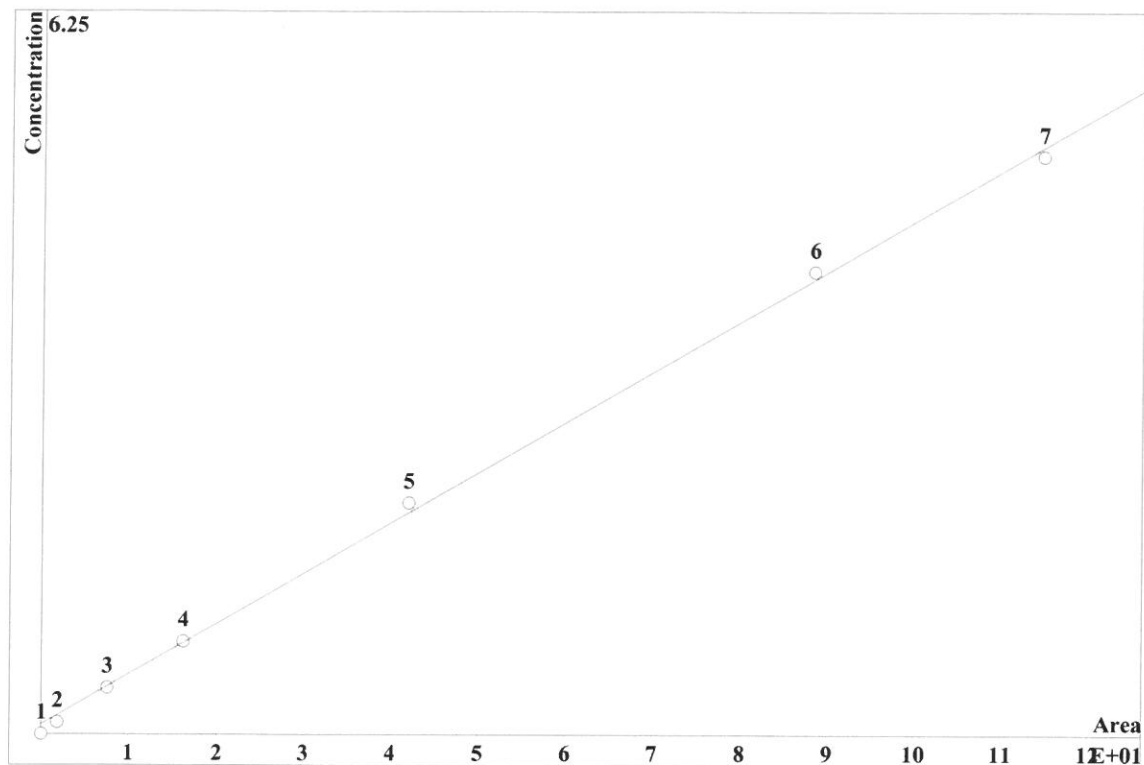
Clear table

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	_2017-11-27_	11/27/17 11:32
STD2	0.1500	0.1500	0.2790	0.8240	0.0900	-0.2380	0.7500	_2017-11-27_	11/27/17 12:03
STD3	0.3960	0.5800	0.6250	2.1100	0.4120	0.9000	2.7410	_2017-11-27_	11/27/17 12:34
STD4	0.7630	1.1520	1.1400	3.9090	0.8630	2.2790	5.5390	_2017-11-27_	11/27/17 13:06
STD5	1.8560	2.8160	2.8040	9.3220	2.3230	5.1620	14.9910	_2017-11-27_	11/27/17 13:38
STD6	3.8510	5.7550	5.7860	19.1690	4.7860	9.5950	30.2710	_2017-11-27_	11/27/17 14:10
STD7	5.0810	7.6500	7.6720	25.5580	6.4000	12.1040	38.4230	_2017-11-27_	11/27/17 14:42
CCV	1.9370	2.9910	2.9180	9.6580	2.3910	5.6300	14.3140	_2017-11-27_	11/27/17 15:14
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-11-27_	11/27/17 15:45
ICV	2.0210	2.9440	2.9700	9.7710	2.4360	5.9270	14.6470	_2017-11-27_	11/27/17 16:17
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-11-27_	11/27/17 16:50
CCV	1.9640	3.0190	3.0390	9.9010	2.4590	5.2630	14.8980	_2017-12-05_	12/5/17 9:30
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-05_	12/5/17 10:02
LB91935BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-05_	12/5/17 10:33
LB91935BSS	1.9190	3.0060	3.0550	10.0290	2.4910	5.5350	14.9700	_2017-12-05_	12/5/17 11:04
l6728-01	0.2590	0.1690	0.0000	0.0000	0.2960	-0.1690	0.8940	_2017-12-05_	12/5/17 11:35
l6728-02	0.2660	1.1890	0.0000	0.0000	0.3690	-0.0210	2.3790	_2017-12-05_	12/5/17 12:06
l6728-03	0.1760	0.2670	0.0000	0.0000	0.4120	-0.1170	1.4330	_2017-12-05_	12/5/17 12:37
l6728-03DUP	0.1860	0.2780	0.0000	0.0000	0.4160	-0.1640	1.4380	_2017-12-05_	12/5/17 13:08
l6728-03MS	1.7440	3.2330	2.9960	9.9120	3.0780	5.9900	15.8770	_2017-12-05_	12/5/17 13:39
l6728-03MSD	1.7190	3.1660	2.9270	9.7810	3.0480	5.9890	15.7800	_2017-12-05_	12/5/17 14:10
CCV	1.9480	3.0390	3.0710	10.0570	2.4790	5.6850	14.8330	_2017-12-05_	12/5/17 14:41
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-05_	12/5/17 15:12

CALIBRATION OF COMPONENT F-

IC-1 cal
11-27-17

Method: ANIONS 11-27-17.mtw
Equation: $Q = 0.870996 \cdot A + 1.69819$
RSD: 3.631 %
Correlation coefficient: 0.999462

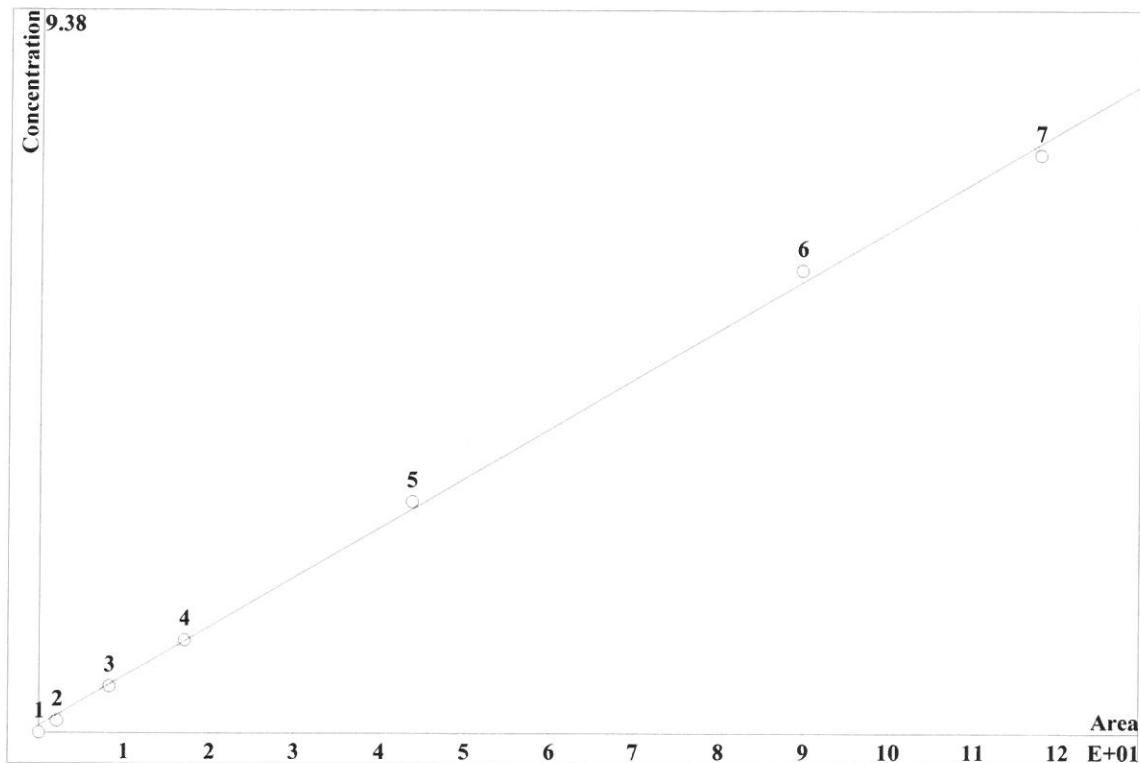


K3 = 0 K2 = 0 K1 = 0.870996 K0 = 1.69819
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.09784	1.813	0.1	20	5.921			Yes
3	0.404	7.546	0.4	20	5.921			Yes
4	0.9054	16.22	0.8	20	5.921			Yes
5	2.466	42.06	2	20	5.921			Yes
6	5.176	88.38	4	20	5.921			Yes
7	6.895	114.7	5	20	5.921			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 1.28323 \cdot A + 1.90529$
 RSD: 4.064 %
 Correlation coefficient: 0.999326

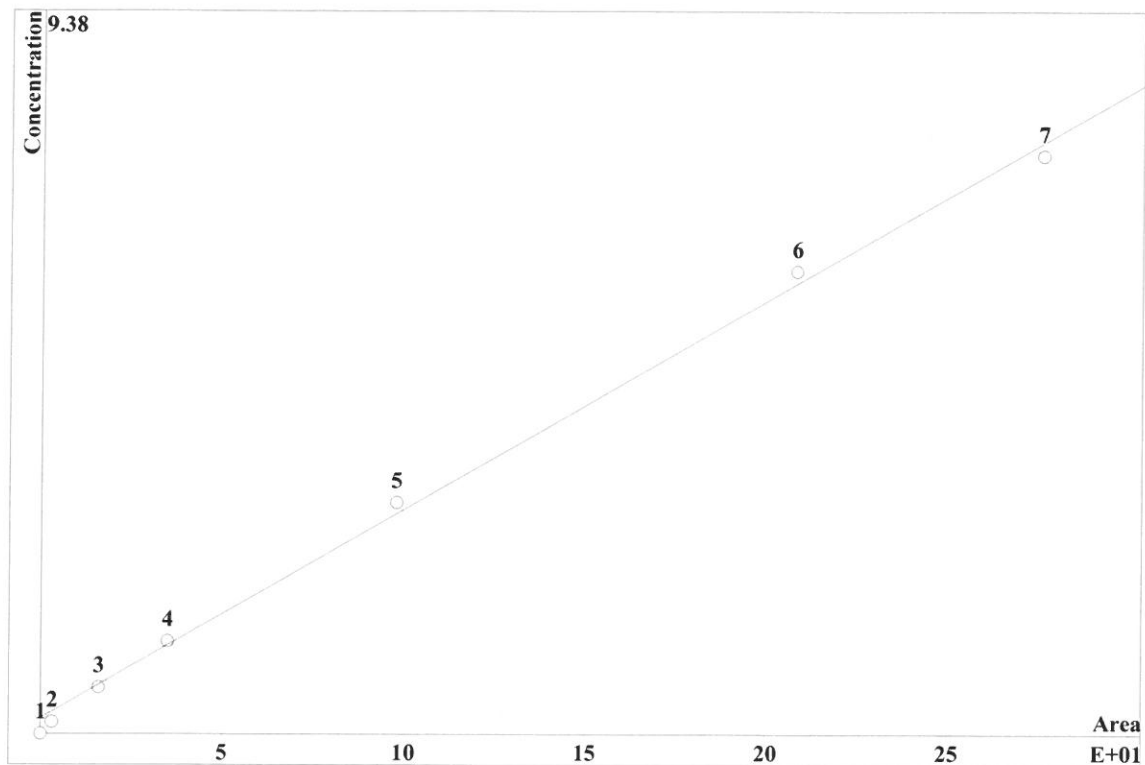


K3 = 0 K2 = 0 K1 = 1.28323 K0 = 1.90529
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1296	2.093	0.15	20	8.982			Yes
3	0.5051	8.305	0.6	20	8.982			Yes
4	1.032	17.1	1.2	20	8.982			Yes
5	2.65	43.75	3	20	8.982			Yes
6	5.567	89.65	6	20	8.982			Yes
7	7.346	117.7	7.5	20	8.982			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.541172 \cdot A + 4.09824$
 RSD: 5.086 %
 Correlation coefficient: 0.998944



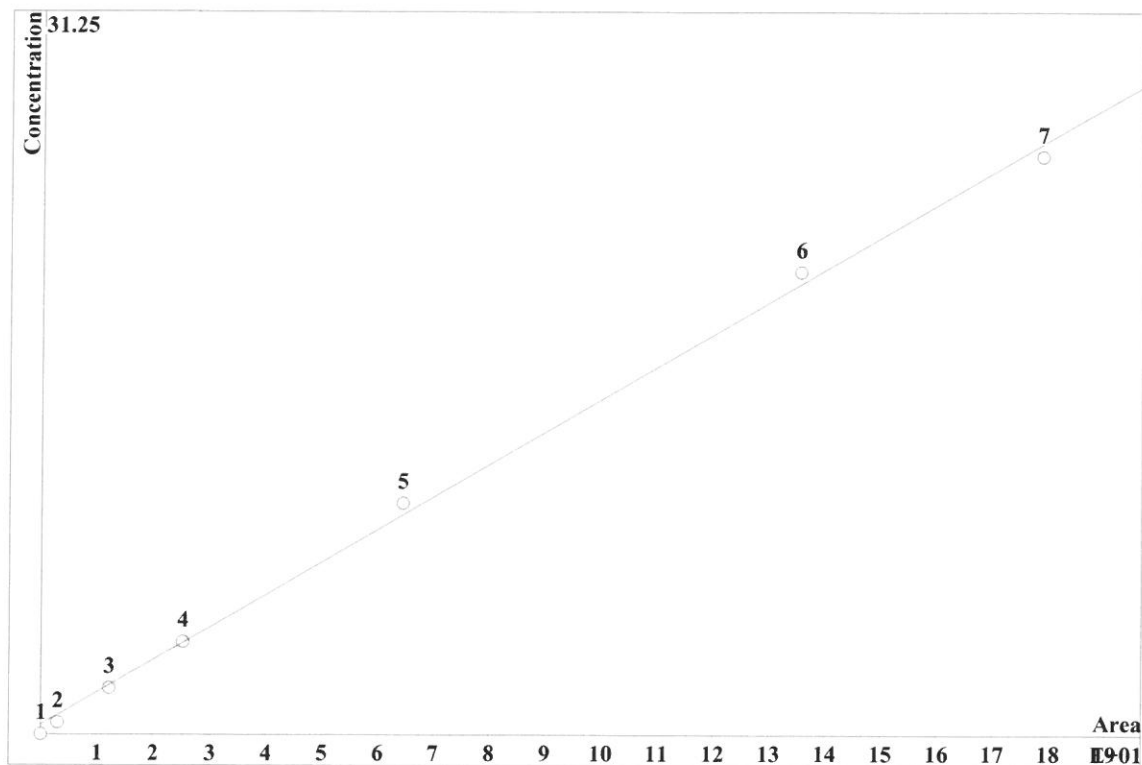
K3 = 0 K2 = 0 K1 = 0.541172 K0 = 4.09824
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1482	3.079	0.15	20	10.72			Yes
3	0.7874	16.02	0.6	20	10.72			Yes
4	1.718	34.98	1.2	20	10.72			Yes
5	4.732	98.04	3	20	10.72			Yes
6	9.947	208.3	6	20	10.72			Yes
7	12.92	276	7.5	20	10.72			Yes

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CALIBRATION OF COMPONENT BR-

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 2.81405 \cdot A + 8.50897$
 RSD: 4.769 %
 Correlation coefficient: 0.999071



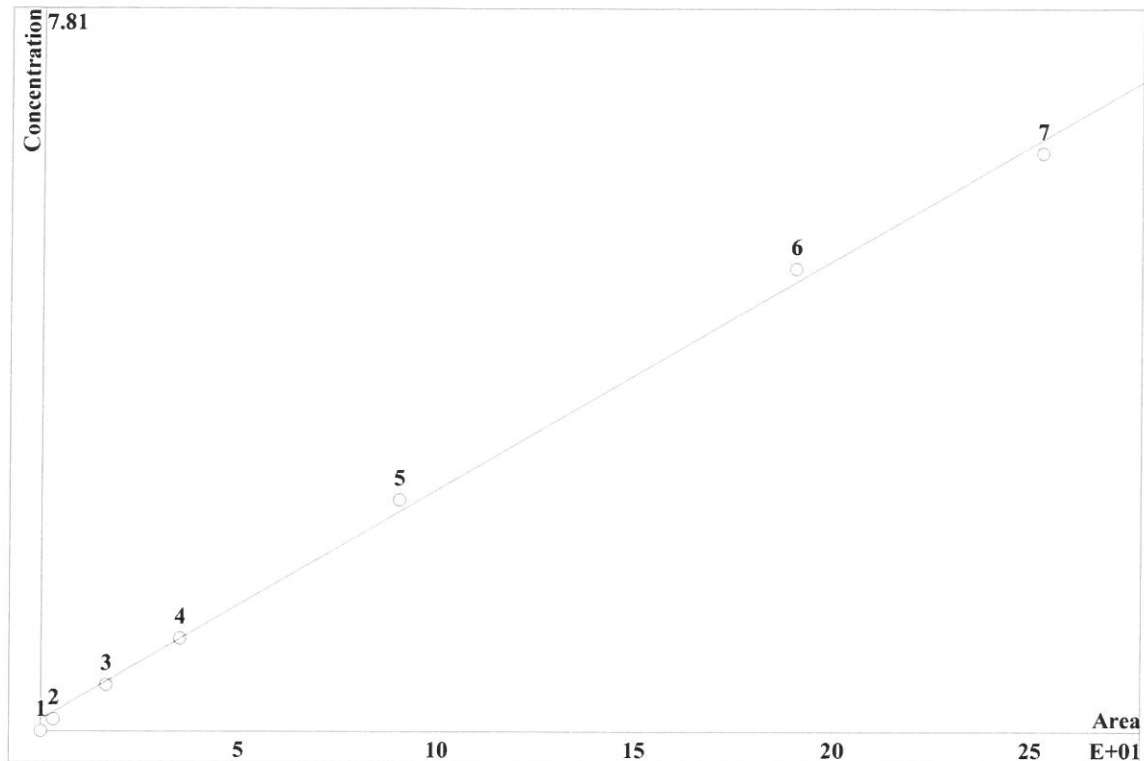
K3 = 0 K2 = 0 K1 = 2.81405 K0 = 8.50897

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	0.1522	2.936		0.5	20		13.6	Yes
3	0.6403	12.19		2	20		13.6	Yes
4	1.339	25.2		4	20		13.6	Yes
5	3.525	64.54		10	20		13.6	Yes
6	7.522	135.5		20	20		13.6	Yes
7	9.903	178.6		25	20		13.6	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.496402 \cdot A + 2.59538$
 RSD: 5.040 %
 Correlation coefficient: 0.998963



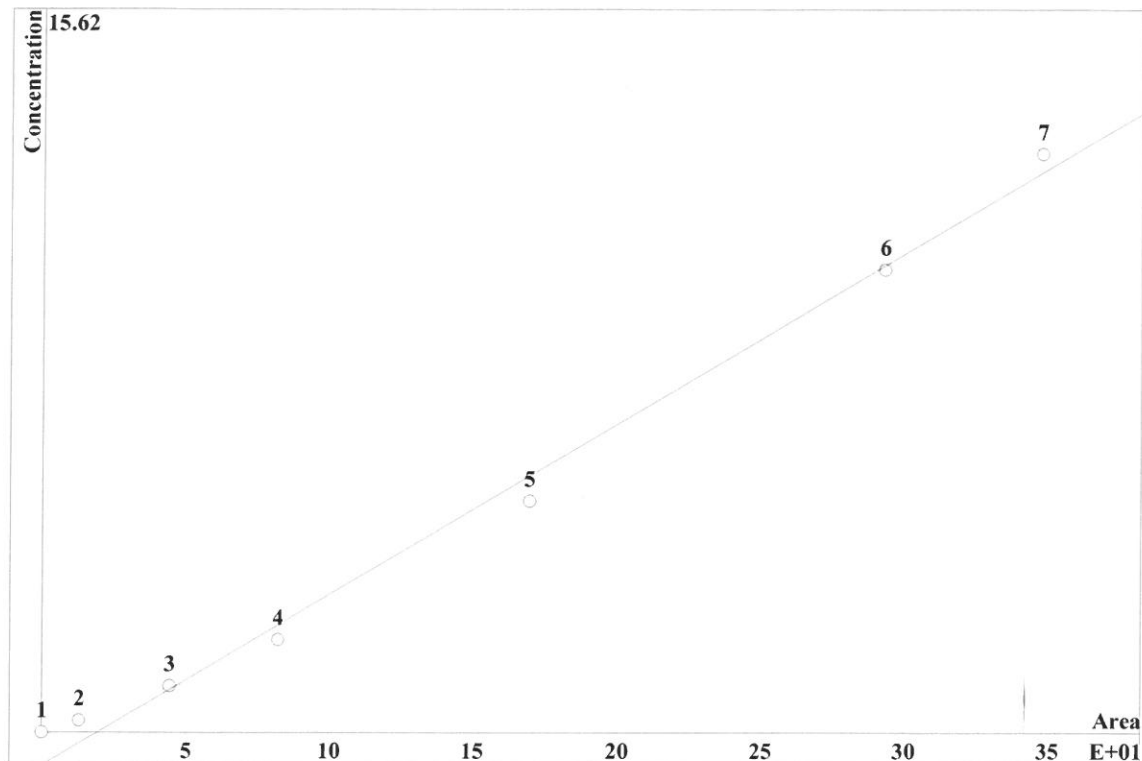
K3 = 0 K2 = 0 K1 = 0.496402 K0 = 2.59538

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	0.1411	3.122	0.125	20	15.49	Yes		
3	0.753	16.4	0.5	20	15.49	Yes		
4	1.61	35.05	1	20	15.49	Yes		
5	4.241	90.47	2.5	20	15.49	Yes		
6	9.146	190.4	5	20	15.49	Yes		
7	12.12	252.6	6.25	20	15.49	Yes		

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.737079 \cdot A - 14.1849$
 RSD: 8.803 %
 Correlation coefficient: 0.996833

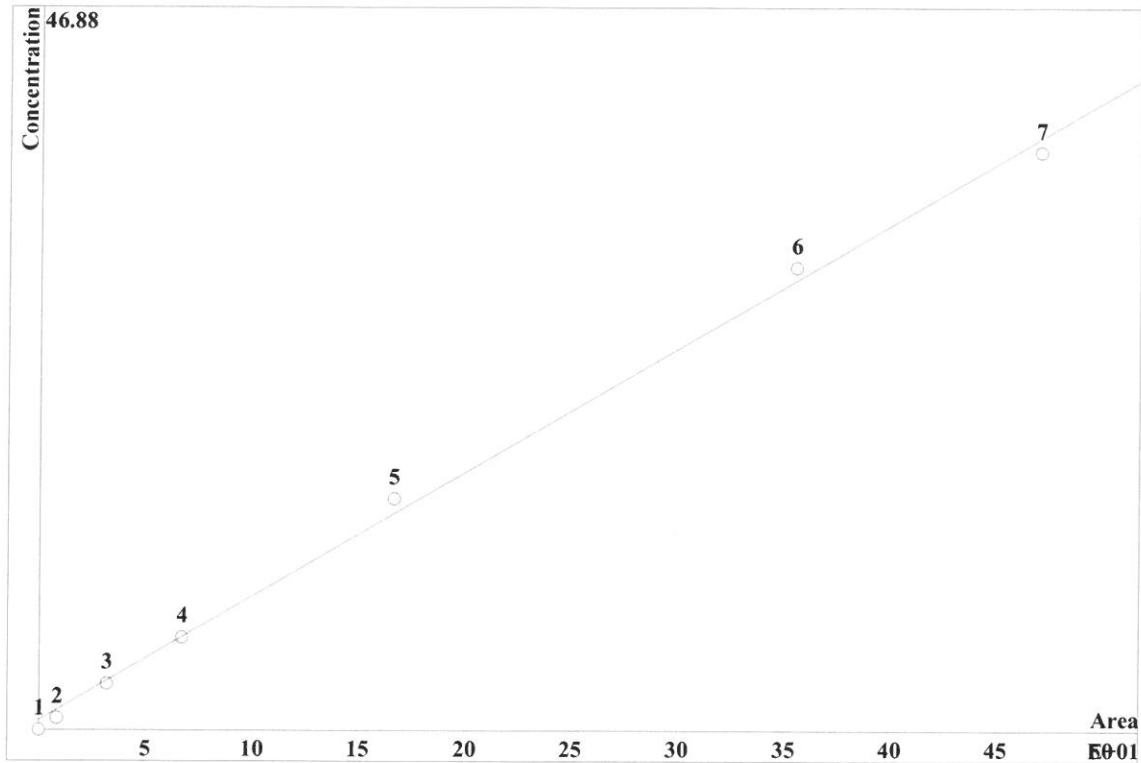


K3 = 0 K2 = 0 K1 = 0.737079 K0 = -14.1849
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2952	12.77	0.25	20	22.72		Yes
3	1.007	44.23	1	20	22.72		Yes
4	1.97	82.2	2	20	22.72		Yes
5	4.364	169.8	5	20	22.72		Yes
6	7.947	293.2	10	20	22.72		Yes
7	9.836	347.7	12.5	20	22.72		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 1.60597 \cdot A + 13.1024$
 RSD: 5.442 %
 Correlation coefficient: 0.998791



K3 = 0 K2 = 0 K1 = 1.60597 K0 = 13.1024
 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	0.2618	8.348		0.75	20		25.7	Yes
3	1.025	31.91		3	20		25.7	Yes
4	2.098	67.19		6	20		25.7	Yes
5	5.544	166.9		15	20		25.7	Yes
6	11.92	355.2		30	20		25.7	Yes
7	15.78	470.3		37.5	20		25.7	Yes

Report date: 11/28/2017 9:38:45 AM
Printed by: wet

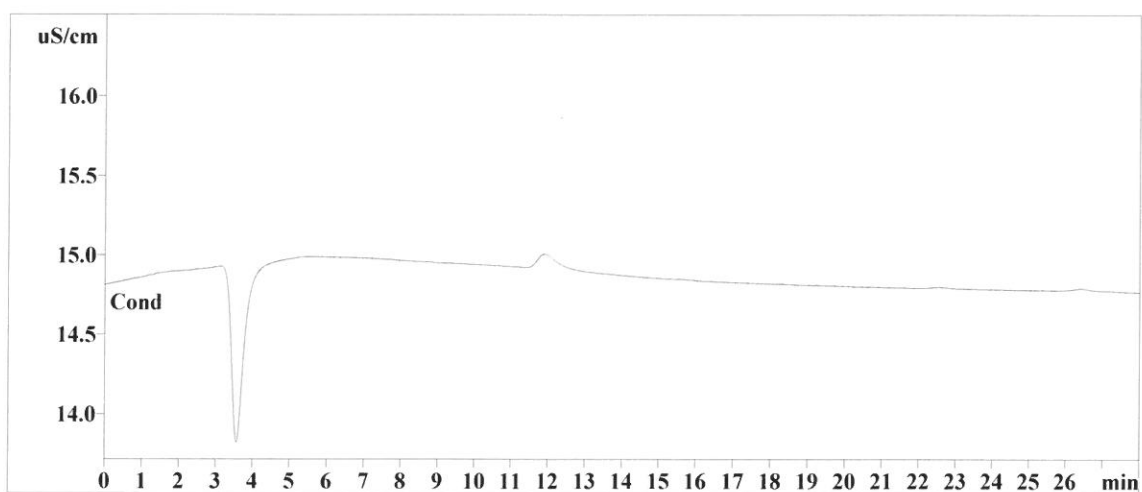
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Analysis from: 11/27/2017 11:32:42 AM
File: _2017-11-27_

Last save: 11/27/2017 3:28:02 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60076

Last save: 11/27/2017 11:40:12 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: 11/28/2017 9:38:56 AM
Printed by: wet

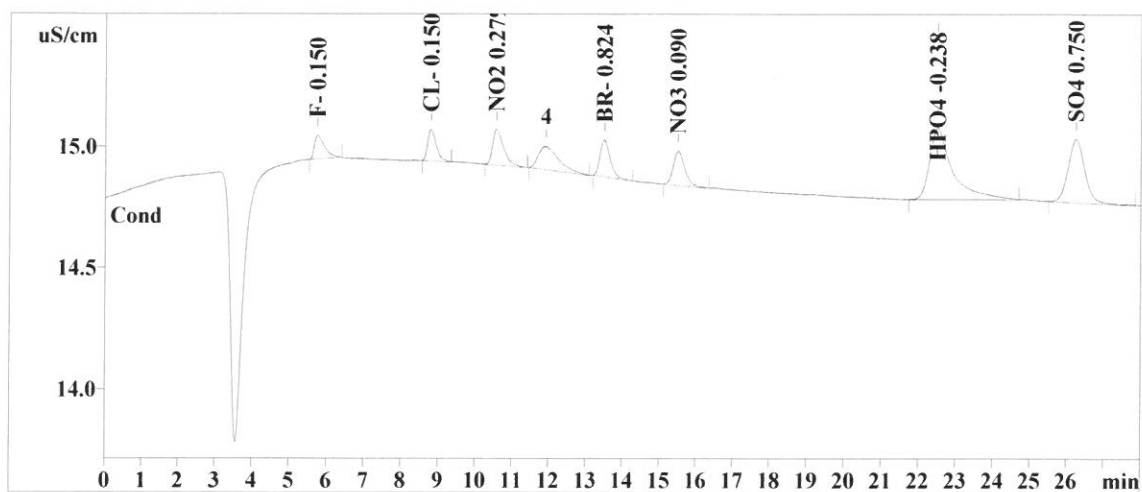
Ident: STD2
Analysis from: 11/27/2017 12:03:36 PM
File: _2017-11-27_

Last save: 11/27/2017 12:31:26 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60077

Last save: 11/27/2017 12:00:30 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	0.278	0.10	7.33	1.813	4.79	0.
2	8.79	0.245	0.13	9.74	2.093	5.53	0.
3	10.57	0.311	0.15	11.17	3.079	8.14	0.
4	13.49	0.291	0.15	11.46	2.936	7.76	0.
5	15.50	0.333	0.14	10.61	3.122	8.25	0.
6	22.51	0.548	0.29	22.27	12.766	33.75	0.
7	26.25	0.476	0.26	19.74	8.348	22.07	0.
7	28.00	0.354	1.22	92.32	34.157	90.29	0.

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Report date: 11/28/2017 9:39:05 AM
Printed by: wet

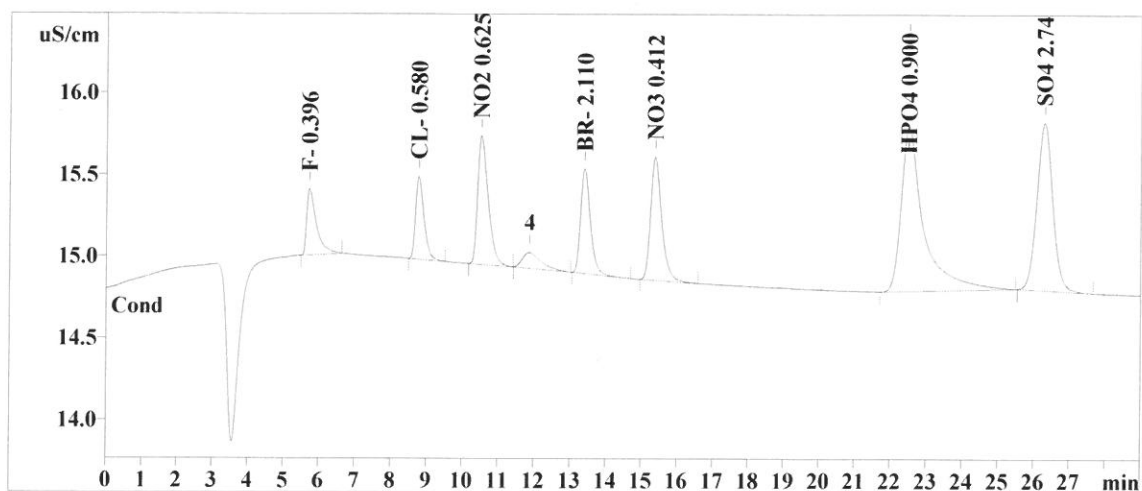
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File: _2017-11-27_

Last save: 11/27/2017 1:03:20 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60078

Last save: 11/27/2017 12:36:28 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	5.74	0.262	0.40	7.72	7.546	5.38	0.
2	8.77	0.247	0.51	9.68	8.305	5.93	0.
3	10.53	0.307	0.79	15.07	16.021	11.43	0.
4	13.40	0.282	0.64	12.26	12.193	8.70	0.
5	15.37	0.322	0.75	14.42	16.401	11.70	0.
6	22.51	0.545	1.01	19.28	44.233	31.56	0.
7	26.29	0.471	1.02	19.63	31.909	22.77	0.
7	29.00	0.348	5.12	98.07	136.607	97.48	0.

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Report date: 11/28/2017 9:39:12 AM
Printed by: wet

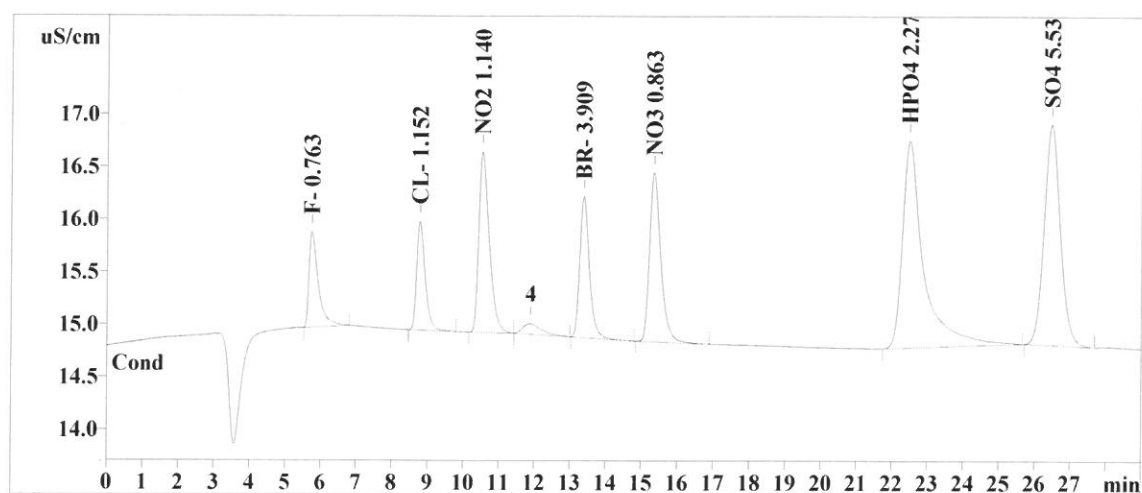
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Analysis from: 11/27/2017 1:06:25 PM
File: _2017-11-27_

Last save: 11/27/2017 1:35:14 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60079

Last save: 11/27/2017 1:03:20 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	5.74	0.251	0.91	8.40	16.217	5.76	0.
2	8.77	0.247	1.03	9.57	17.100	6.07	0.
3	10.53	0.307	1.72	15.94	34.981	12.43	0.
4	13.38	0.278	1.34	12.43	25.200	8.95	0.
5	15.34	0.320	1.61	14.94	35.047	12.45	0.
6	22.49	0.514	1.97	18.28	82.200	29.20	0.
7	26.47	0.484	2.10	19.47	67.185	23.86	0.
7	29.00	0.343	10.67	99.03	277.930	98.72	0.

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Report date: 11/28/2017 9:39:19 AM
Printed by: wet

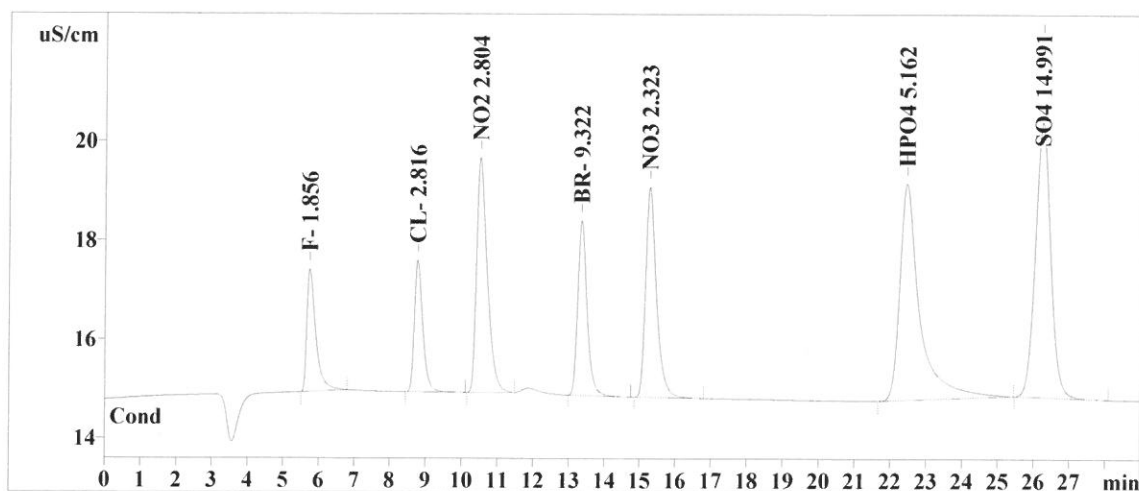
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Analysis from: 11/27/2017 1:38:19 PM
File: _2017-11-27_

Last save: 11/27/2017 2:07:08 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60080

Last save: 11/27/2017 1:35:14 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.242	2.47	8.96	42.064	6.23	0.
2	8.77	0.245	2.65	9.63	43.750	6.48	0.
3	10.50	0.311	4.73	17.19	98.040	14.51	0.
4	13.35	0.271	3.53	12.81	64.542	9.55	0.
5	15.27	0.313	4.24	15.41	90.474	13.39	0.
6	22.45	0.491	4.36	15.85	169.784	25.13	0.
7	26.24	0.454	5.54	20.14	166.874	24.70	0.
7	29.00	0.332	27.52	100.00	675.528	100.00	0.

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Report date: 11/28/2017 9:39:26 AM
 Printed by: wet

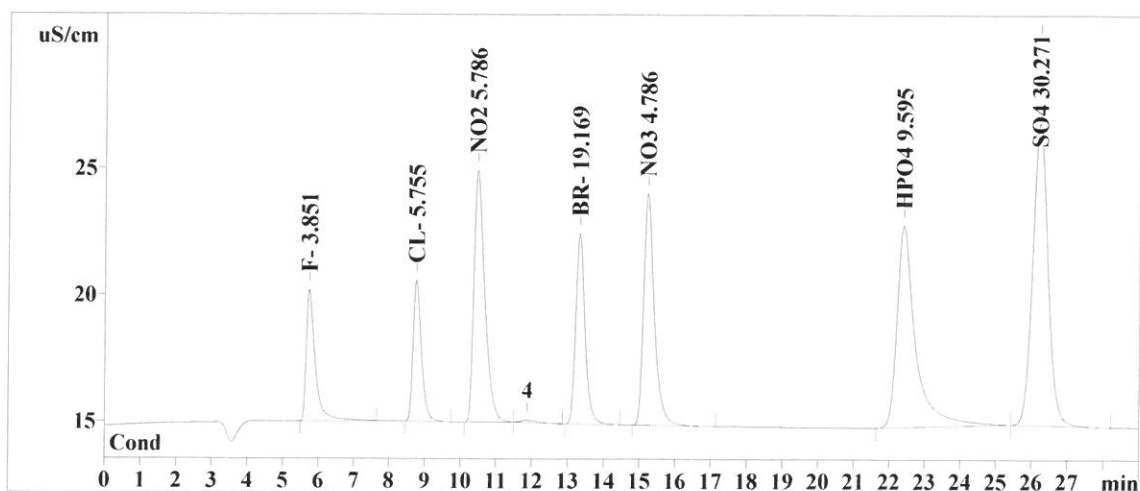
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 File: _2017-11-27_

Last save: 11/27/2017 2:39:02 PM

Method: ANIONS 11-27-17.mtw
 Run operator: wet
 Analysis number: 60081

Last save: 11/27/2017 2:07:08 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	5.74	0.234	5.18	9.03	88.381	6.48	0.
2	8.75	0.240	5.57	9.71	89.653	6.57	0.
3	10.46	0.314	9.95	17.35	208.325	15.28	0.
4	13.33	0.267	7.52	13.12	135.456	9.93	0.
5	15.21	0.302	9.15	15.96	190.431	13.97	0.
6	22.40	0.477	7.95	13.86	293.188	21.50	0.
7	26.21	0.448	11.92	20.80	355.226	26.05	0.
7	29.00	0.326	57.23	99.84	1360.661	99.79	0.

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Report date: 11/28/2017 9:39:41 AM
Printed by: wet

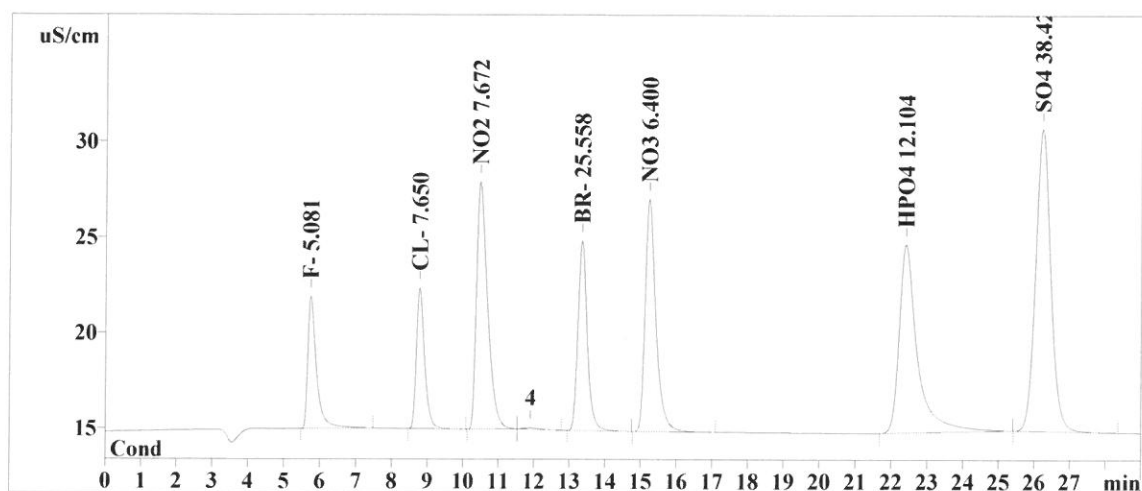
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Analysis from: 11/27/2017 2:42:07 PM
File: _2017-11-27_

Last save: 11/27/2017 3:10:56 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60082

Last save: 11/27/2017 2:39:02 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	5.74	0.231	6.89	9.20	114.717	6.52	0.
2	8.77	0.238	7.35	9.81	117.747	6.69	0.
3	10.47	0.321	12.92	17.26	275.970	15.68	0.
4	13.35	0.267	9.90	13.22	178.622	10.15	0.
5	15.22	0.303	12.12	16.19	252.612	14.35	0.
6	22.39	0.460	9.84	13.13	347.672	19.75	0.
7	26.21	0.448	15.78	21.07	470.346	26.72	0.
7	29.00	0.324	74.80	99.88	1757.686	99.86	0.

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Report date: 11/28/2017 9:41:18 AM
Printed by: wet

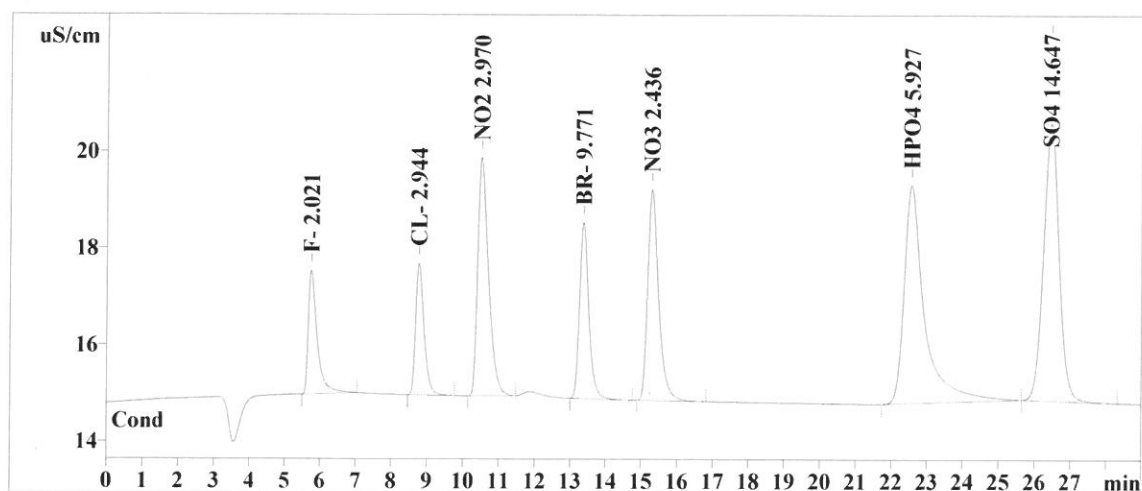
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File: _2017-11-27_

Last save: 11/27/2017 4:46:38 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60085

Last save: 11/27/2017 3:10:56 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	5.74	0.242	2.56	8.98	44.446	6.31	0.
2	8.77	0.244	2.72	9.56	44.405	6.30	0.
3	10.50	0.312	4.93	17.32	102.198	14.50	0.
4	13.36	0.270	3.64	12.79	66.421	9.43	0.
5	15.28	0.312	4.37	15.35	92.931	13.19	0.
6	22.55	0.506	4.50	15.82	180.069	25.55	0.
7	26.44	0.458	5.74	20.17	174.252	24.73	0.
7	29.00	0.335	28.45	99.99	704.722	100.00	0.

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Report date: 11/28/2017 9:41:44 AM
Printed by: wet

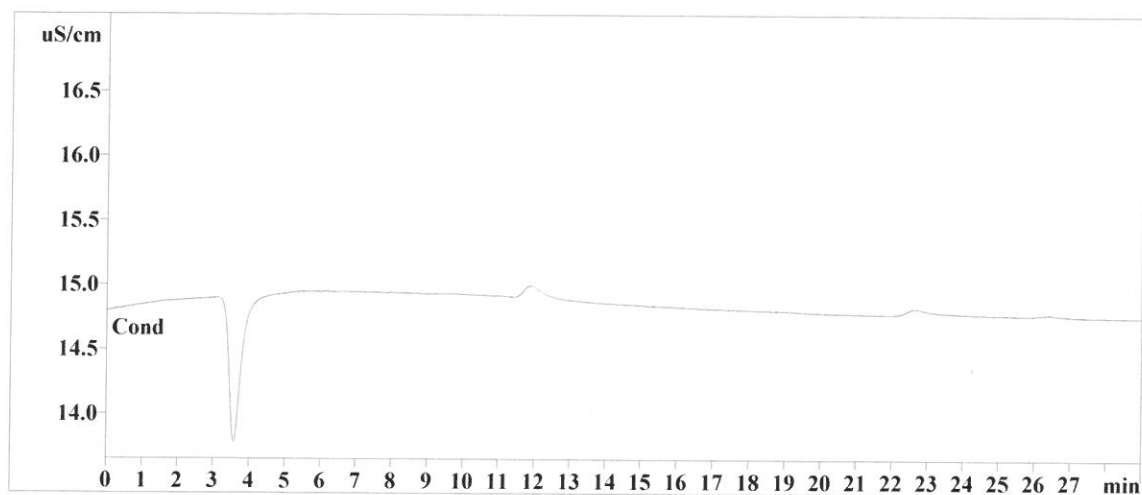
Ident: ICB
Analysis from: 11/27/2017 4:50:22 PM
File: _2017-11-27_

Last save: 11/28/2017 9:41:44 AM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60086

Last save: 11/27/2017 3:10:56 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
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Report date: 12/6/2017 1:04:00 PM
Printed by: wet

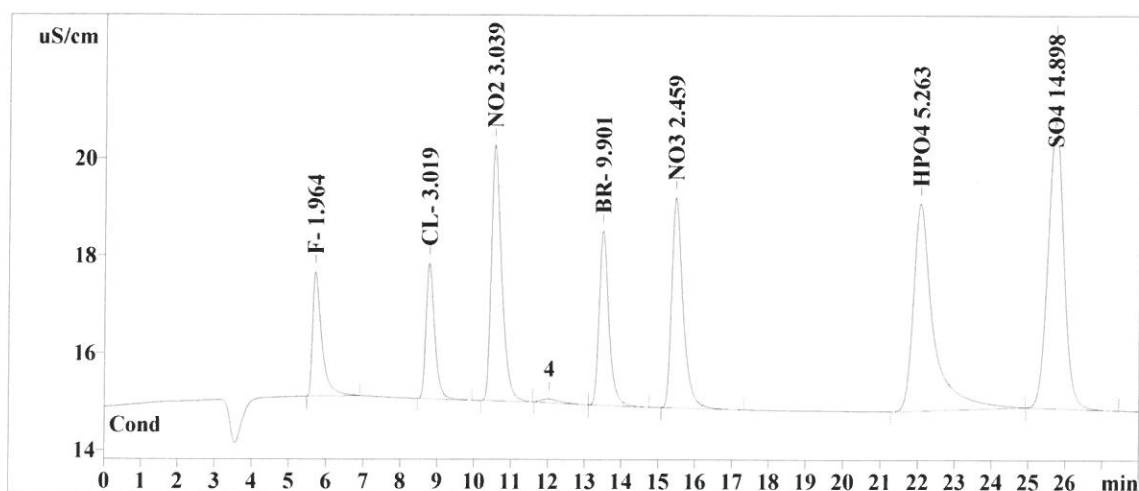
Ident: CCV
Analysis from: 12/5/2017 9:30:40 AM
File: _2017-12-05_

Last save: 12/5/2017 9:58:30 AM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60205

Last save: 12/1/2017 10:54:54 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.236	2.56	8.90	43.152	6.19	0.
2	8.77	0.242	2.79	9.70	45.565	6.54	0.
3	10.55	0.298	5.25	18.30	104.729	15.03	0.
4	13.49	0.277	3.58	12.48	67.347	9.66	0.
5	15.45	0.316	4.32	15.04	93.859	13.47	0.
6	22.06	0.484	4.25	14.80	162.052	23.25	0.
7	25.72	0.455	5.89	20.50	177.376	25.45	0.
7	28.00	0.330	28.63	99.72	694.080	99.59	0.

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Report date: 12/6/2017 1:05:07 PM
Printed by: wet

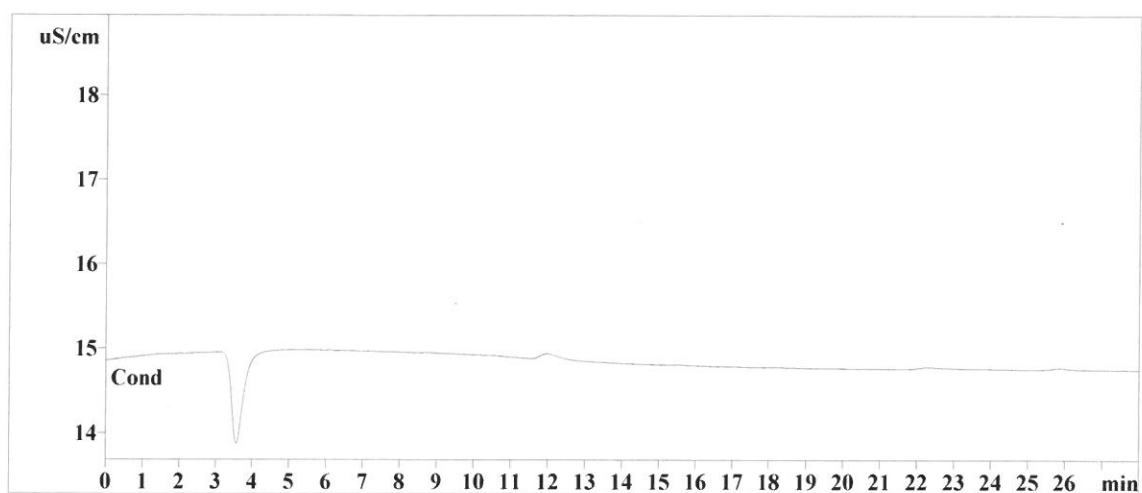
Ident: CCB
Analysis from: 12/5/2017 10:02:59 AM
File: _2017-12-05_

Last save: 12/6/2017 1:05:06 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60206

Last save: 12/1/2017 10:54:54 AM

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: 12/6/2017 1:05:24 PM
Printed by: wet

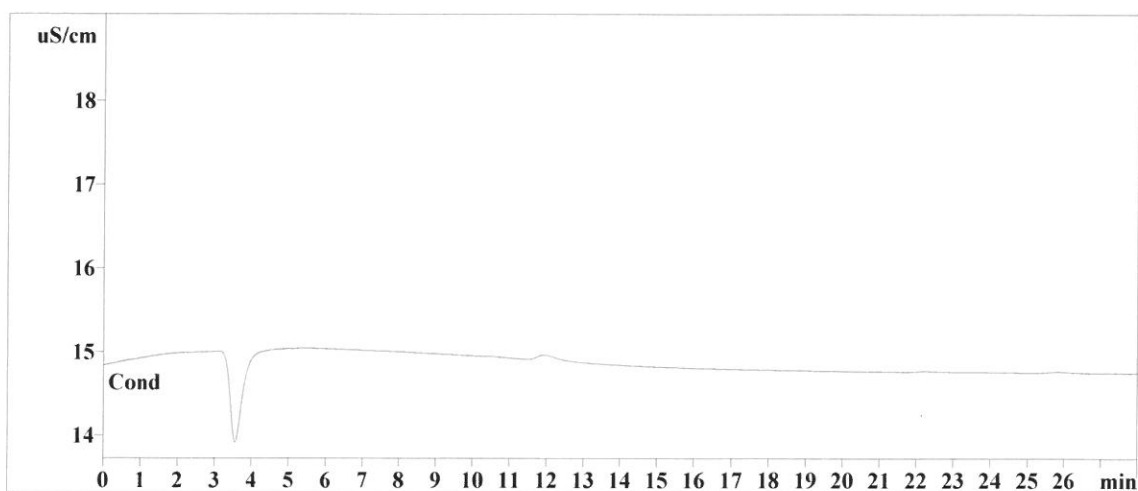
Ident: LB91935BLS
Analysis from: 12/5/2017 10:33:53 AM
File: _2017-12-05_

Last save: 12/6/2017 1:03:42 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60207

Last save: 12/1/2017 10:54:54 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:05:38 PM
Printed by: wet

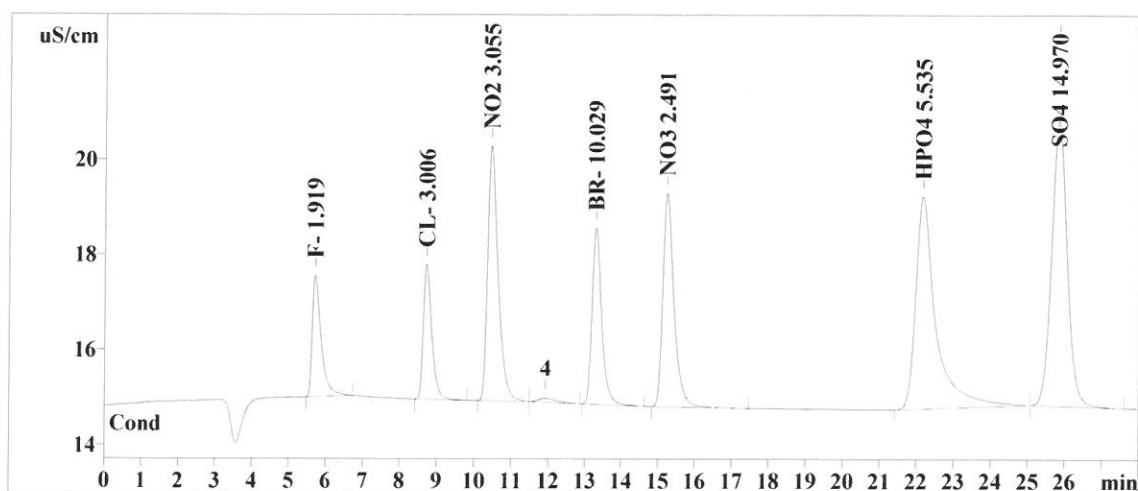
Ident: LB91935BSS
Analysis from: 12/5/2017 11:04:47 AM
File: _2017-12-05_

Last save: 12/5/2017 11:32:36 AM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60208

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.00g
: 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	5.71	0.234	2.55	8.64	42.110	5.96	0.
2	8.72	0.238	2.83	9.61	45.371	6.42	0.
3	10.45	0.293	5.35	18.18	105.335	14.90	0.
4	13.30	0.271	3.70	12.58	68.253	9.66	0.
5	15.23	0.310	4.48	15.23	95.124	13.46	0.
6	22.16	0.483	4.46	15.14	169.420	23.97	0.
7	25.83	0.449	5.98	20.32	178.272	25.22	0.
7	28.00	0.325	29.35	99.70	703.884	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:06:08 PM
Printed by: wet

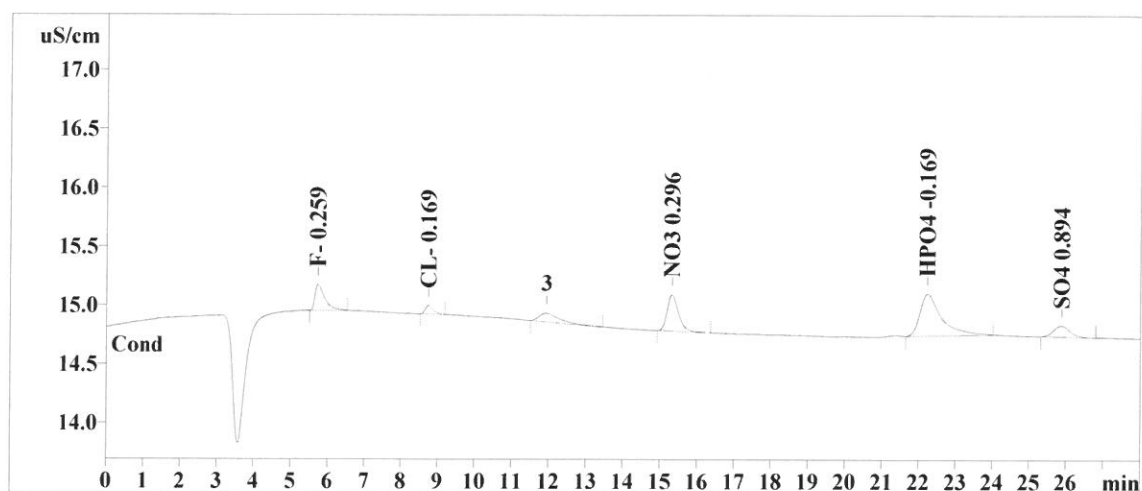
Ident: I6728-01
Analysis from: 12/5/2017 11:35:42 AM
File: _2017-12-05_

Last save: 12/5/2017 12:03:30 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60209

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.00g
: 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	5.73	0.259	0.22	19.39	4.006	12.41	0.
2	8.74	0.239	0.07	6.49	1.157	3.58	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	15.31	0.322	0.31	27.27	6.682	20.70	0.
6	22.24	0.545	0.36	31.56	14.663	45.43	0.
7	25.88	0.472	0.09	8.39	2.978	9.23	0.
7	28.00	0.262	1.05	93.10	29.485	91.35	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:06:27 PM
 Printed by: wet

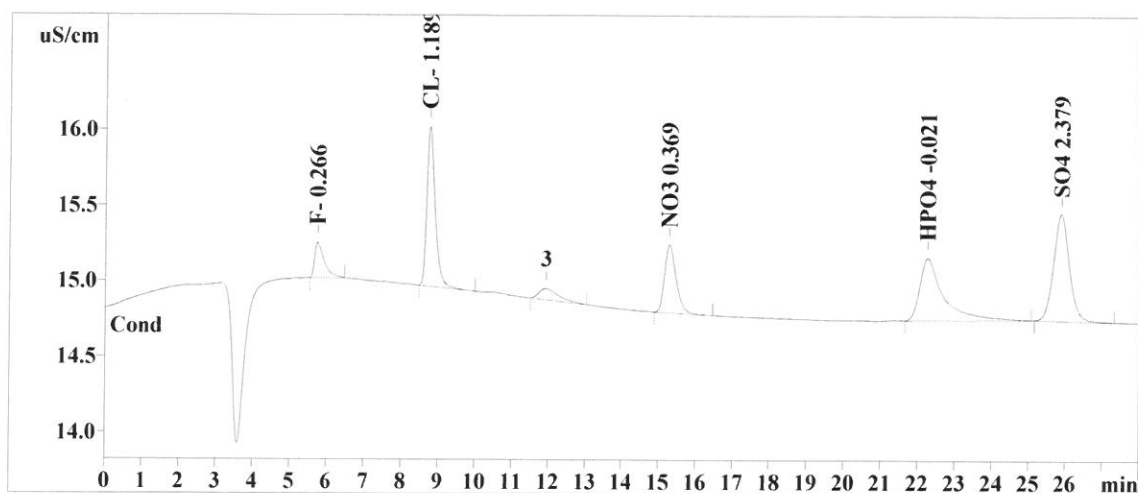
Ident: I6728-02
 Analysis from: 12/5/2017 12:06:36 PM
 File: _2017-12-05_

Last save: 12/5/2017 12:34:24 PM

Method: ANIONS 11-27-17.mtw
 Run operator: wet
 Analysis number: 60210

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.07g
 : 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	5.74	0.256	0.23	7.94	4.166	5.65	0.
2	8.75	0.239	1.06	35.98	17.051	23.11	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	0.319	0.45	15.30	9.646	13.08	0.
6	22.26	0.556	0.41	14.06	18.684	25.33	0.
7	25.87	0.458	0.71	24.05	21.472	29.11	0.
7	28.00	0.261	2.86	97.32	71.019	96.27	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/6/2017 1:06:51 PM
Printed by: wet

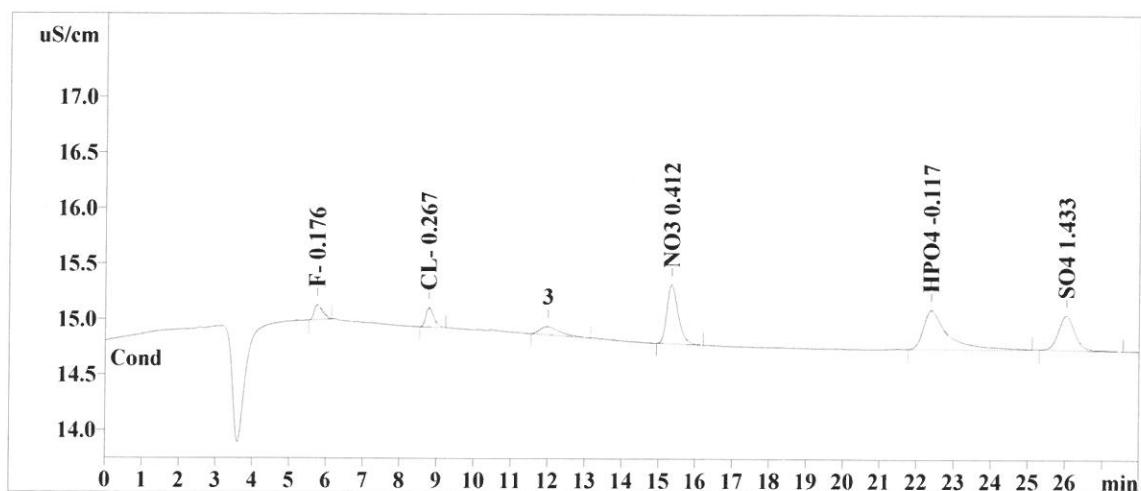
Ident: I6728-03
Analysis from: 12/5/2017 12:37:30 PM
File: _2017-12-05_

Last save: 12/5/2017 1:05:20 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60211

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.08g
: 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	5.75	0.246	0.13	8.43	2.095	4.69	0.
2	8.78	0.237	0.17	11.02	2.683	6.01	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.34	0.320	0.53	33.64	11.353	25.41	0.
6	22.39	0.568	0.35	22.31	16.057	35.94	0.
7	26.03	0.467	0.31	19.66	9.685	21.68	0.
7	28.00	0.262	1.50	95.07	41.872	93.73	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:07:11 PM
Printed by: wet

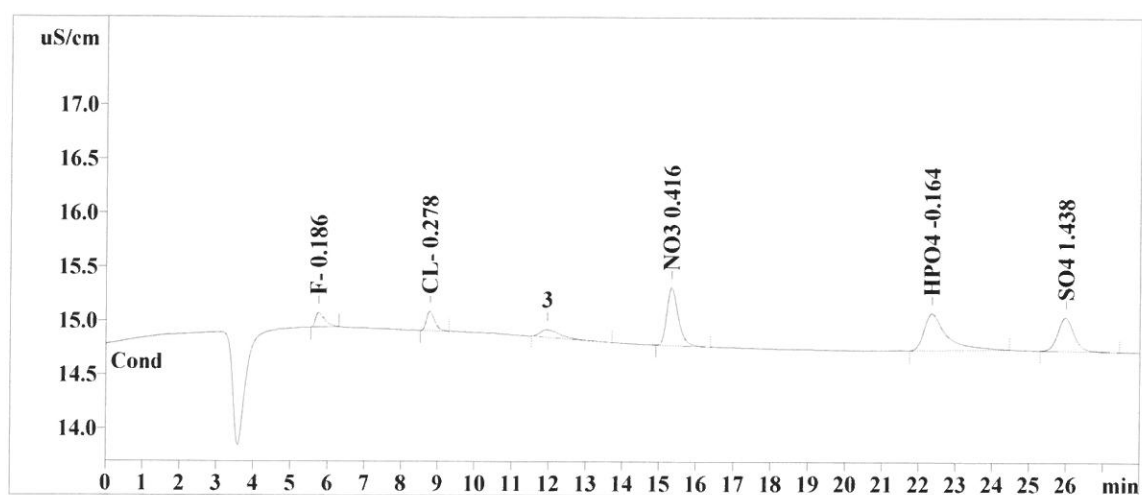
Ident: I6728-03DUP
Analysis from: 12/5/2017 1:08:25 PM
File: _2017-12-05_

Last save: 12/5/2017 1:36:14 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60212

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.07g
: 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	5.74	0.258	0.13	8.47	2.313	5.25	0.
2	8.76	0.241	0.18	11.32	2.842	6.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.32	0.320	0.53	33.98	11.528	26.15	0.
6	22.35	0.559	0.34	21.65	14.791	33.56	0.
7	25.98	0.465	0.31	19.76	9.755	22.13	0.
7	28.00	0.263	1.50	95.18	41.229	93.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:07:51 PM
Printed by: wet

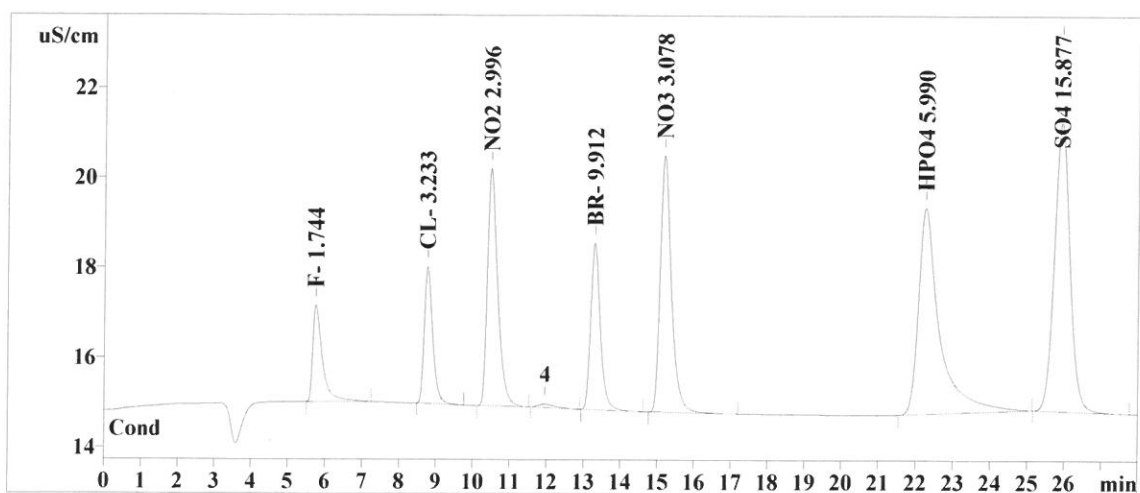
Ident: I6728-03MS
Analysis from: 12/5/2017 1:39:19 PM
File: _2017-12-05_

Last save: 12/5/2017 2:07:08 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60213

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.02g
: 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	5.75	0.242	2.14	6.93	38.095	5.08	0.
2	8.76	0.240	3.04	9.81	48.901	6.52	0.
3	10.48	0.292	5.28	17.07	103.164	13.75	0.
4	13.29	0.269	3.70	11.97	67.424	8.99	0.
5	15.17	0.304	5.70	18.41	118.801	15.83	0.
6	22.26	0.498	4.58	14.81	181.768	24.23	0.
7	25.91	0.445	6.42	20.75	189.572	25.27	0.
7	28.00	0.327	30.87	99.74	747.724	99.66	0.

This report has been created by IC Net
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Report date: 12/6/2017 1:08:04 PM
Printed by: wet

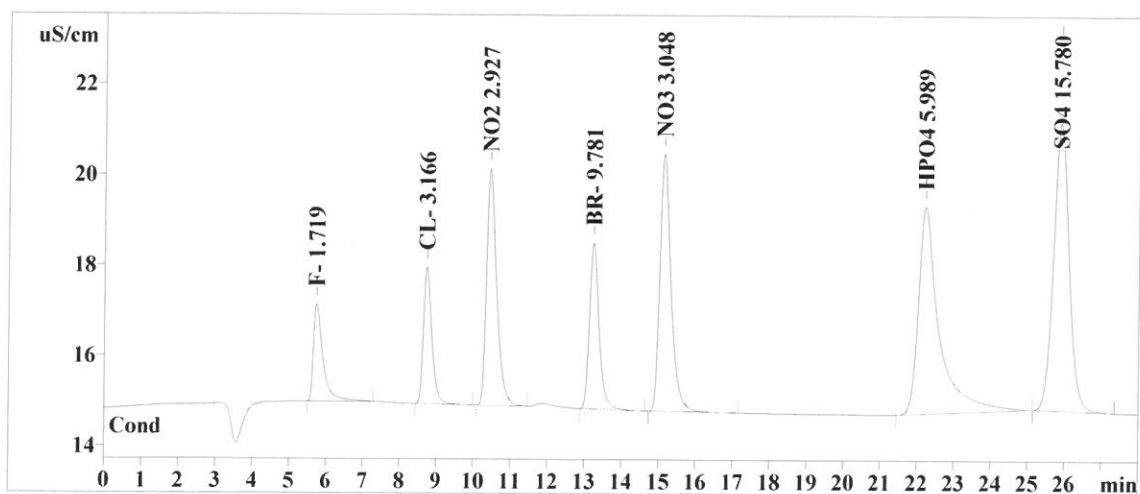
Ident: I6728-03MSD
Analysis from: 12/5/2017 2:10:14 PM
File: _2017-12-05_

Last save: 12/5/2017 2:38:02 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60214

Last save: 12/1/2017 10:54:54 AM

SAMPLE: 5.01g
: 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	5.74	0.240	2.14	6.99	37.532	5.07	0.
2	8.73	0.237	3.00	9.81	47.865	6.47	0.
3	10.44	0.289	5.21	17.03	100.584	13.59	0.
4	13.24	0.269	3.66	11.95	66.495	8.98	0.
5	15.12	0.303	5.67	18.53	117.557	15.88	0.
6	22.22	0.498	4.57	14.92	181.752	24.56	0.
7	25.88	0.447	6.36	20.76	188.353	25.45	0.
7	28.00	0.326	30.61	99.99	740.139	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/6/2017 1:08:20 PM
Printed by: wet

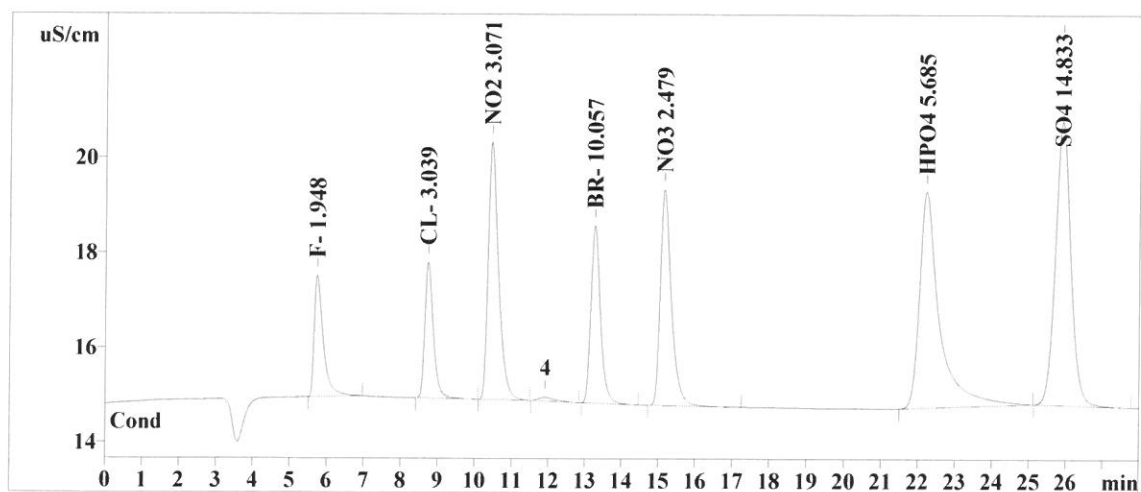
Ident: CCV
Analysis from: 12/5/2017 2:41:08 PM
File: _2017-12-05_

Last save: 12/5/2017 3:08:56 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60215

Last save: 12/1/2017 10:54:54 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.234	2.56	8.60	42.770	6.02	0.
2	8.73	0.237	2.86	9.61	45.873	6.46	0.
3	10.45	0.292	5.42	18.23	105.906	14.91	0.
4	13.26	0.271	3.74	12.57	68.456	9.64	0.
5	15.15	0.304	4.55	15.29	94.668	13.33	0.
6	22.22	0.482	4.56	15.32	173.499	24.43	0.
7	25.90	0.444	5.98	20.11	176.570	24.86	0.
7	28.00	0.323	29.67	99.73	707.743	99.64	0.

This report has been created by IC Net
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Report date: 12/6/2017 1:08:33 PM
Printed by: wet

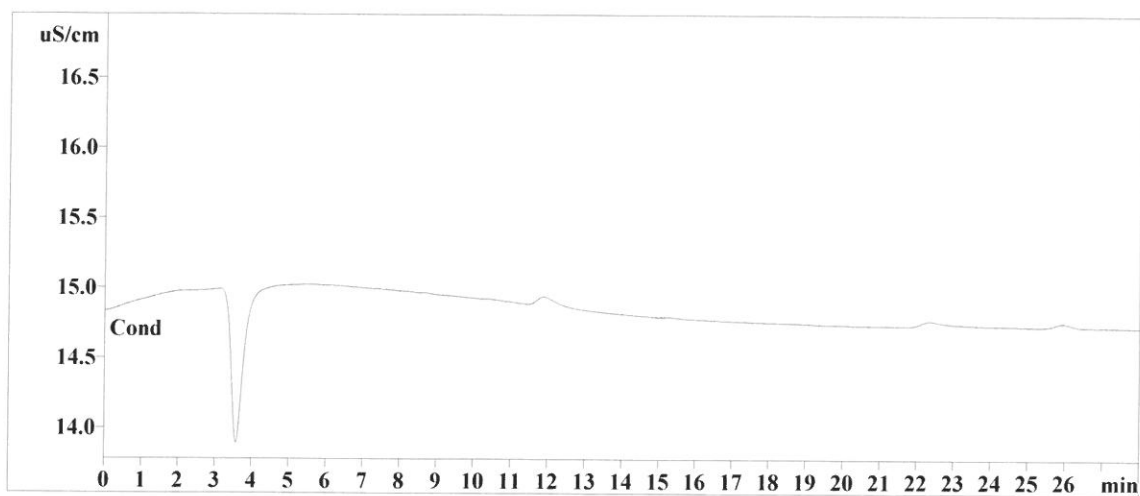
Ident: CCB
Analysis from: 12/5/2017 3:12:02 PM
File: _2017-12-05_

Last save: 12/5/2017 3:50:36 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60216

Last save: 12/1/2017 10:54:54 AM

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