

Clear table

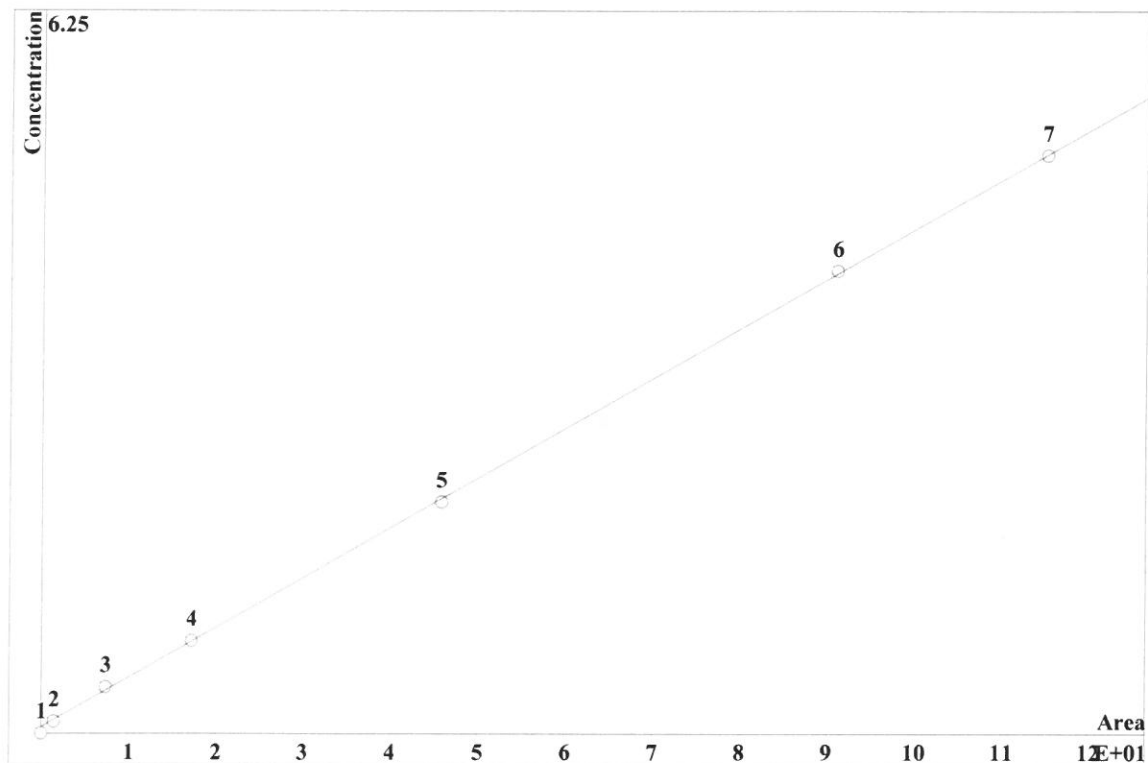
ICA
300.0
8/31/17 OK

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	_2017-07-11_	7/11/17 10:41
STD2	0.1180	0.2030	0.2310	0.5890	0.1680	0.0270	1.1600	_2017-07-11_	7/11/17 11:10
STD3	0.3720	0.6110	0.6240	2.0280	0.5170	0.9480	3.1350	_2017-07-11_	7/11/17 11:39
STD4	0.7960	1.1730	1.1580	3.9610	0.9930	2.2080	5.8440	_2017-07-11_	7/11/17 12:08
STD5	2.0290	2.9370	2.8980	9.8240	2.4170	5.1920	14.3810	_2017-07-11_	7/11/17 12:37
STD6	3.9780	5.9980	5.9920	20.1380	4.9970	9.9380	29.9690	_2017-07-11_	7/11/17 13:06
STD7	5.0080	7.5280	7.5480	24.9600	6.2820	12.4370	37.7610	_2017-07-11_	7/11/17 13:35
ICV	2.0900	2.9830	3.0120	10.2660	2.5270	5.3330	14.7140	_2017-07-11_	7/11/17 15:03
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-11_	7/11/17 15:32
CCV	2.0740	2.9390	2.9030	9.9660	2.4460	4.5920	14.1870	_2017-07-25_	7/25/17 10:58
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 11:28
LB88975BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 11:57
LB88975BSW	2.0450	2.9060	2.9230	9.8300	2.4140	4.6850	14.0180	_2017-07-25_	7/25/17 12:26
I4346-08	4.1850	290.0550	0.0000	6.3160	0.0000	0.0000	138.9210	_2017-07-25_	7/25/17 12:55
I4346-23	0.0000	64.0220	0.0000	0.0000	9.4040	4.5970	0.0000	_2017-07-25_	7/25/17 13:23
I4346-33	0.0000	0.0000	1.1380	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 13:52
I4366-04	3.6040	239.1110	0.0000	0.0000	7.3390	1.8970	222.7350	_2017-07-25_	7/25/17 14:21
I4366-05	0.0000	0.0000	1.2370	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 14:50
I4346-08DLX5	0.7950	49.7150	0.0000	1.4330	0.0000	0.0000	23.8100	_2017-07-25_	7/25/17 15:19
I4346-08DLX50	0.0000	3.9180	0.0000	0.0000	0.0000	0.0000	2.7310	_2017-07-25_	7/25/17 15:48
I4346-23DLX2	0.0000	28.4710	0.0000	0.0000	4.2850	2.3320	0.0000	_2017-07-25_	7/25/17 16:17
CCV	2.0540	2.9690	2.9790	10.1610	2.4630	4.7170	14.3030	_2017-07-25_	7/25/17 16:46
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 17:16
CCV	2.0200	2.9960	2.9970	10.2300	2.4570	4.5370	14.1990	_2017-07-25_	7/25/17 21:53
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-25_	7/25/17 22:22
I4366-04DLX2	1.9580	111.0640	0.0000	0.0000	3.4280	0.8010	100.7950	_2017-07-25_	7/25/17 22:51
I4366-04DLX10	0.3760	18.4270	0.0000	0.0000	0.6890	0.0000	18.0640	_2017-07-25_	7/25/17 23:20
I4366-04DLX50	0.0000	3.2940	0.0000	0.0000	0.0000	0.0000	3.8370	_2017-07-25_	7/25/17 23:49
CCV	2.0230	2.9810	2.9710	10.2440	2.4530	4.5590	14.2720	_2017-07-26_	7/26/17 0:17
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-07-26_	7/26/17 0:46

IC-1
7-11-17

CALIBRATION OF COMPONENT F-

Method: ANIONS 07-11-17.mtw
Equation: $Q = 0.861053 \cdot A + 1.10647$
RSD: 1.232 %
Correlation coefficient: 0.999938

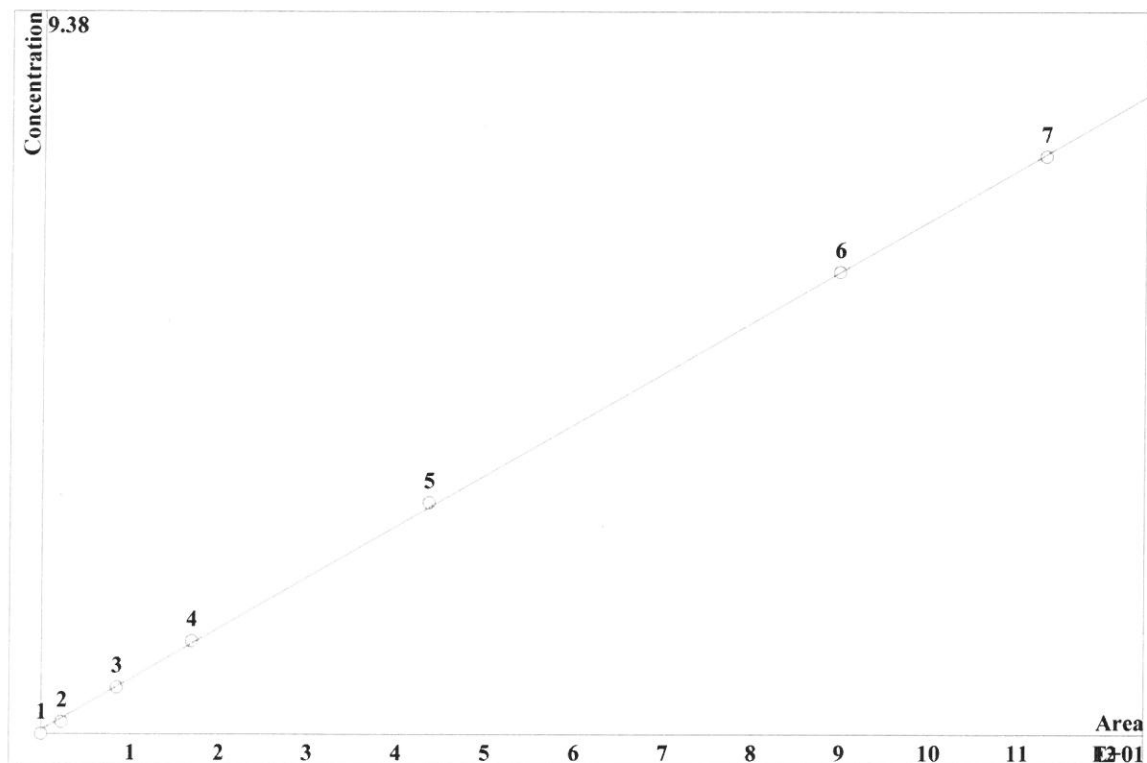


K3 = 0 K2 = 0 K1 = 0.861053 K0 = 1.10647
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.06832	1.446	0.1	20	5.72			Yes
3	0.3217	7.345	0.4	20	5.72			Yes
4	0.7336	17.2	0.8	20	5.72			Yes
5	1.996	45.84	2	20	5.72			Yes
6	4.193	91.1	4	20	5.72			Yes
7	5.265	115	5	20	5.72			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 1.32378 \cdot A + 1.02533$
 RSD: 1.499 %
 Correlation coefficient: 0.999908

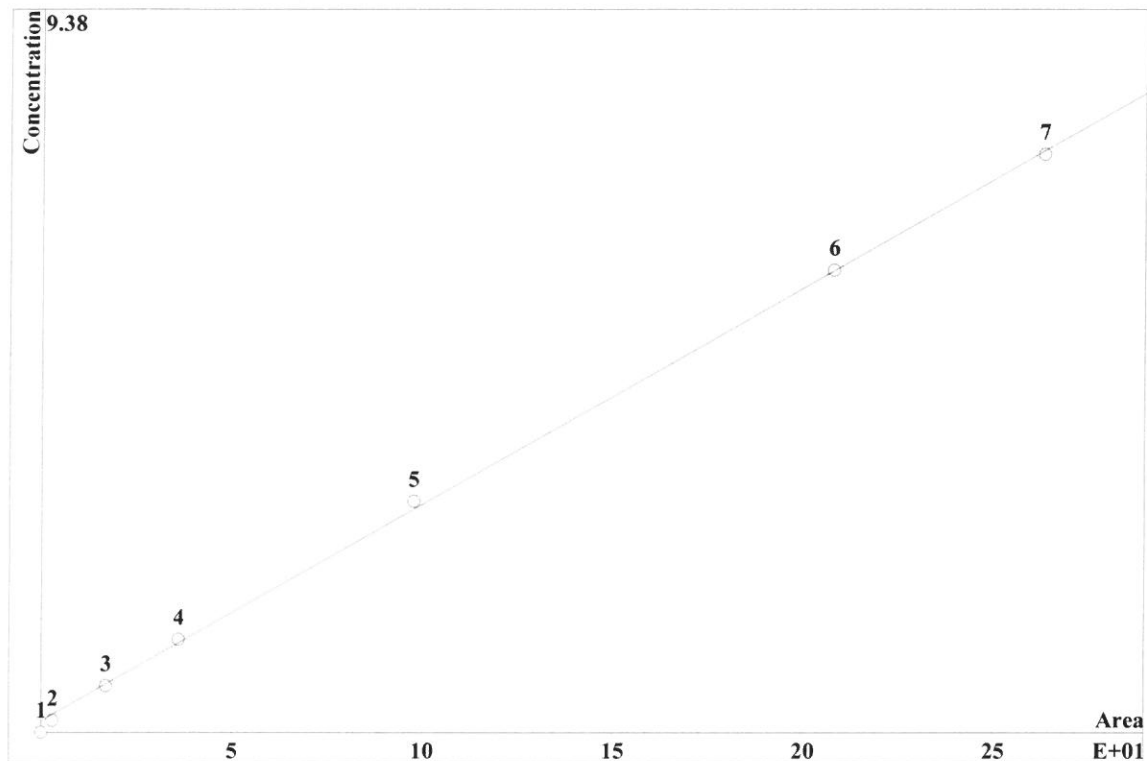


K3 = 0 K2 = 0 K1 = 1.32378 K0 = 1.02533
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1087	2.297	0.15	20	8.411	Yes	
3	0.4389	8.457	0.6	20	8.411	Yes	
4	0.8963	16.94	1.2	20	8.411	Yes	
5	2.313	43.6	3	20	8.411	Yes	
6	4.834	89.84	6	20	8.411	Yes	
7	6.056	113	7.5	20	8.411	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 0.562432 \cdot A + 2.94942$
 RSD: 2.396 %
 Correlation coefficient: 0.999766

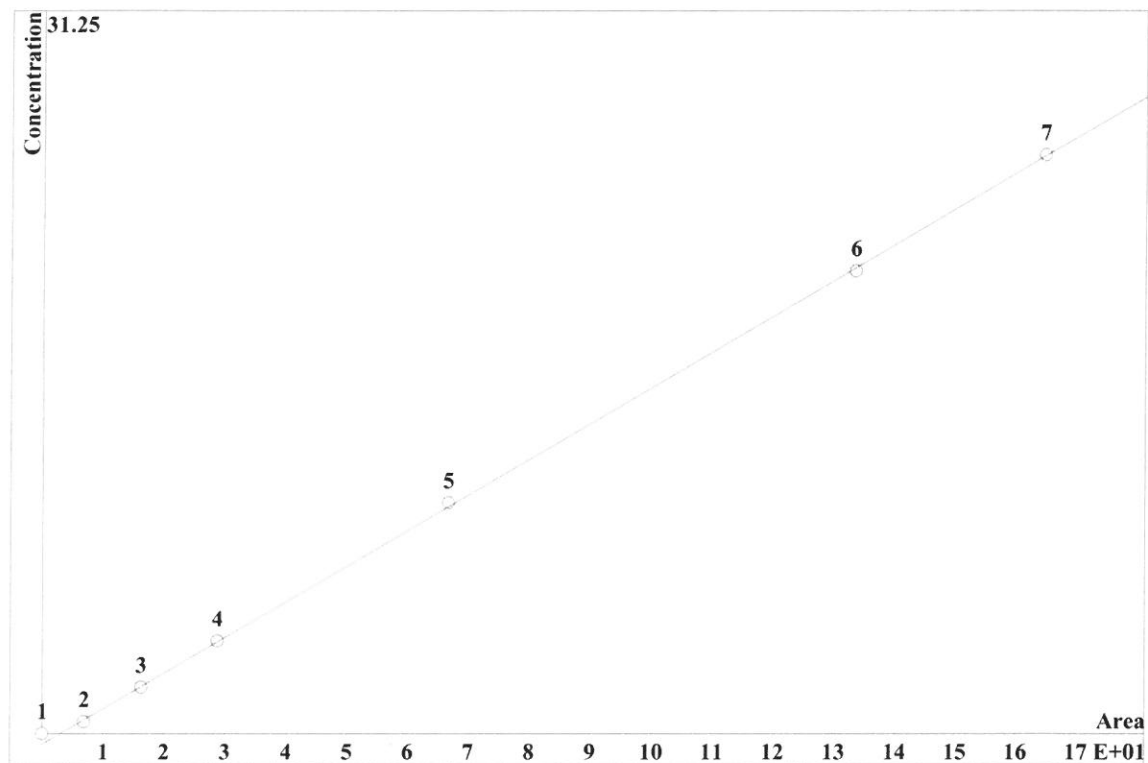


K3 = 0 K2 = 0 K1 = 0.562432 K0 = 2.94942
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1363	2.964	0.15	20	9.95	Yes	
3	0.7893	16.95	0.6	20	9.95	Yes	
4	1.72	35.93	1.2	20	9.95	Yes	
5	4.769	97.8	3	20	9.95	Yes	
6	10.21	207.8	6	20	9.95	Yes	
7	12.73	263.2	7.5	20	9.95	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 3.08748 \cdot A - 9.48858$
 RSD: 1.211 %
 Correlation coefficient: 0.999940

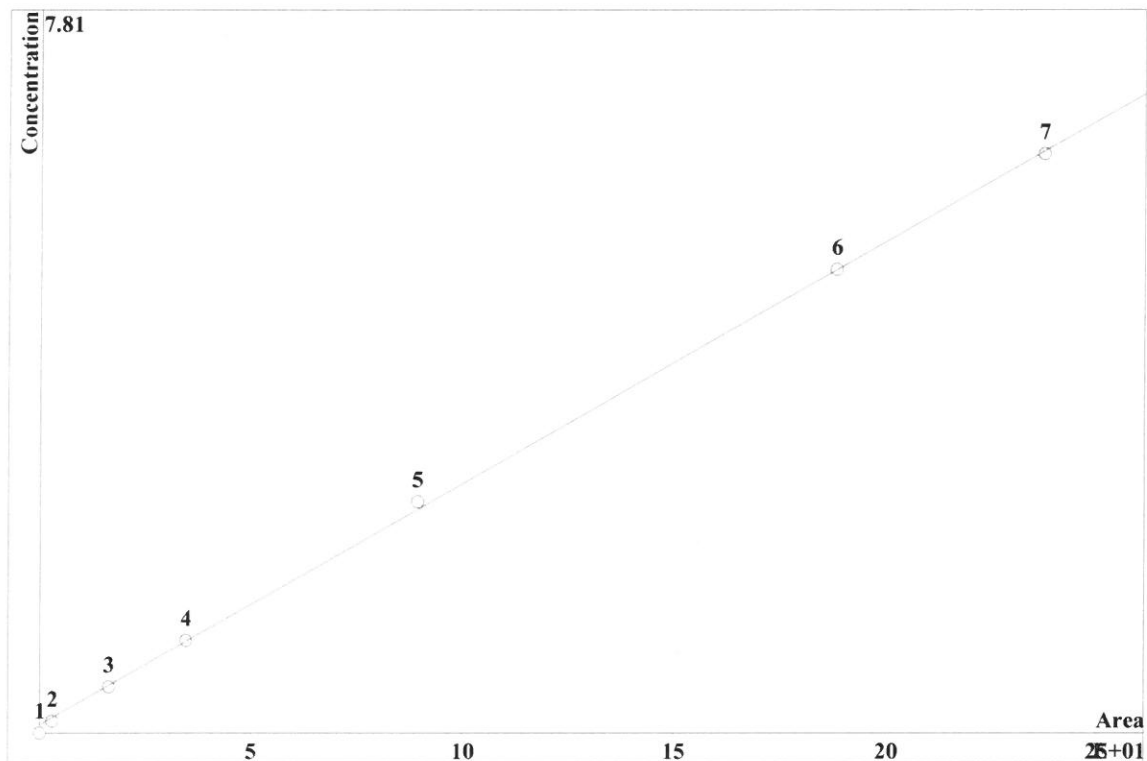


K3 = 0 K2 = 0 K1 = 3.08748 K0 = -9.48858
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1874	6.887	0.5	20	12.61	Yes	
3	0.4669	16.21	2	20	12.61	Yes	
4	0.8161	28.73	4	20	12.61	Yes	
5	1.778	66.71	10	20	12.61	Yes	
6	3.237	133.5	20	20	12.61	Yes	
7	3.857	164.8	25	20	12.61	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 0.521641 \cdot A + 1.78354$
 RSD: 1.957 %
 Correlation coefficient: 0.999844



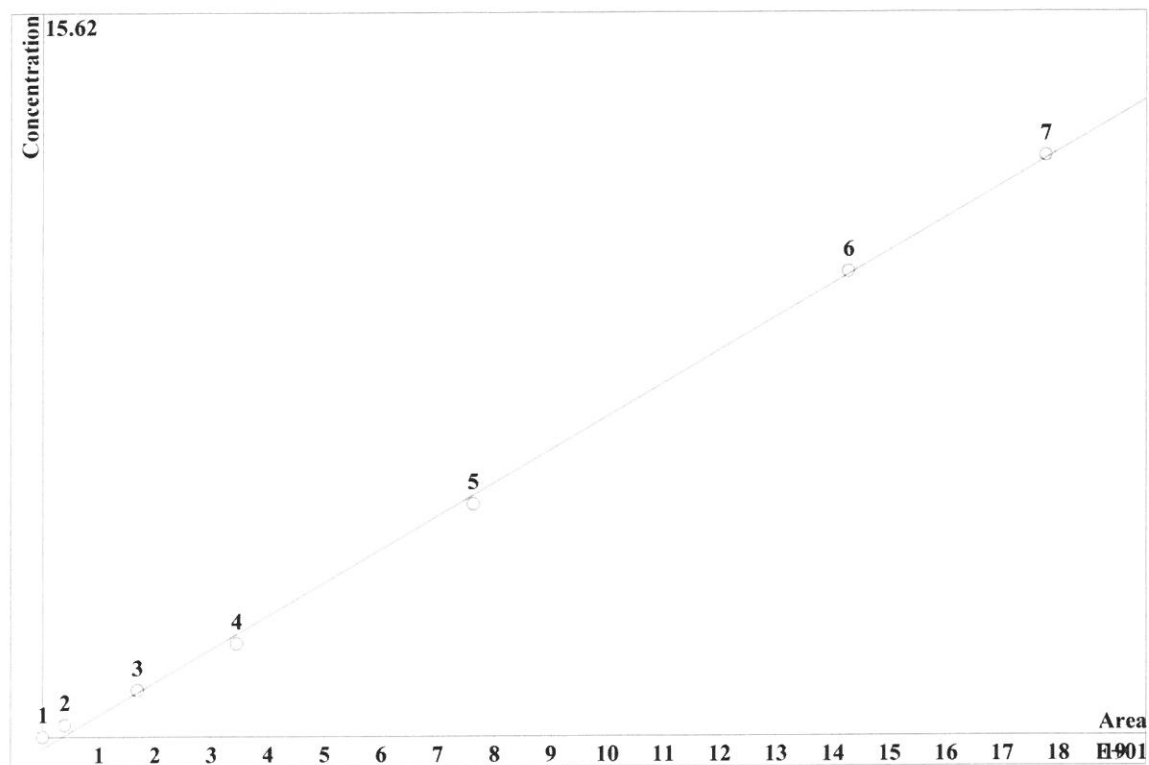
K3 = 0 K2 = 0 K1 = 0.521641 K0 = 1.78354
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1166	3.012	0.125	20	14.11	Yes	
3	0.637	16.42	0.5	20	14.11	Yes	
4	1.334	34.64	1	20	14.11	Yes	
5	3.498	89.27	2.5	20	14.11	Yes	
6	7.391	188.2	5	20	14.11	Yes	
7	9.285	237.5	6.25	20	14.11	Yes	

±□;

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 1.42734 \cdot A - 5.10864$
 RSD: 3.656 %
 Correlation coefficient: 0.999454

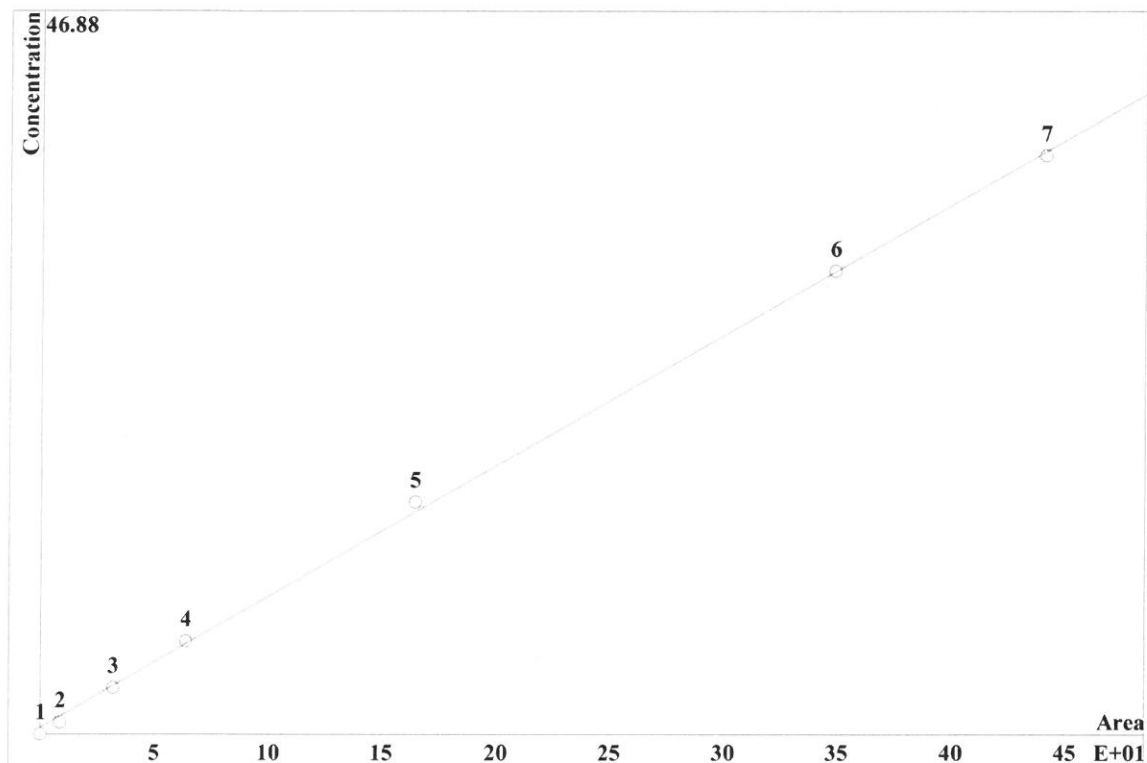


K3 = 0 K2 = 0 K1 = 1.42734 K0 = -5.10864
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0	0	0		No
2	0.06101	3.957	0.25	20	20.8	Yes	
3	0.2755	16.87	1	20	20.8	Yes	
4	0.5854	34.51	2	20	20.8	Yes	
5	1.384	76.34	5	20	20.8	Yes	
6	2.746	142.8	10	20	20.8	Yes	
7	3.493	177.8	12.5	20	20.8	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-11-17.mtw
 Equation: $Q = 1.69309 \cdot A + 8.53567$
 RSD: 2.648 %
 Correlation coefficient: 0.999714



K3 = 0 K2 = 0 K1 = 1.69309 K0 = 8.53567
 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	0.2149	8.665	0.75	20	23.28	Yes	
3	0.8445	32	3	20	23.28	Yes	
4	1.728	63.99	6	20	23.28	Yes	
5	4.535	164.8	15	20	23.28	Yes	
6	9.788	349	30	20	23.28	Yes	
7	12.4	441	37.5	20	23.28	Yes	

Report date: 7/11/2017 2:05:17 PM
Printed by: wet

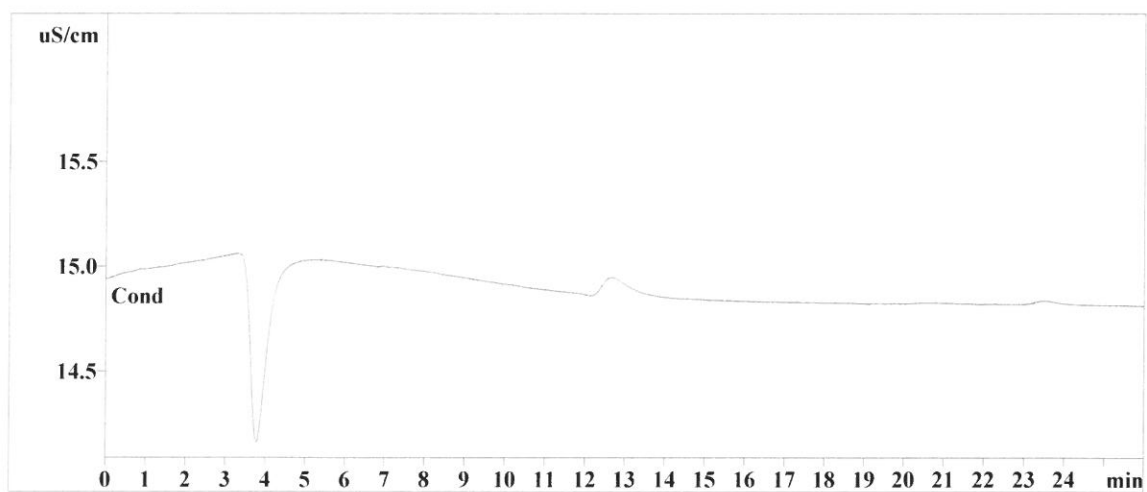
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Analysis from: 7/11/2017 10:41:58 AM
File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58337

Last save: 7/11/2017 9:41:46 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: 7/11/2017 2:05:25 PM
Printed by: wet

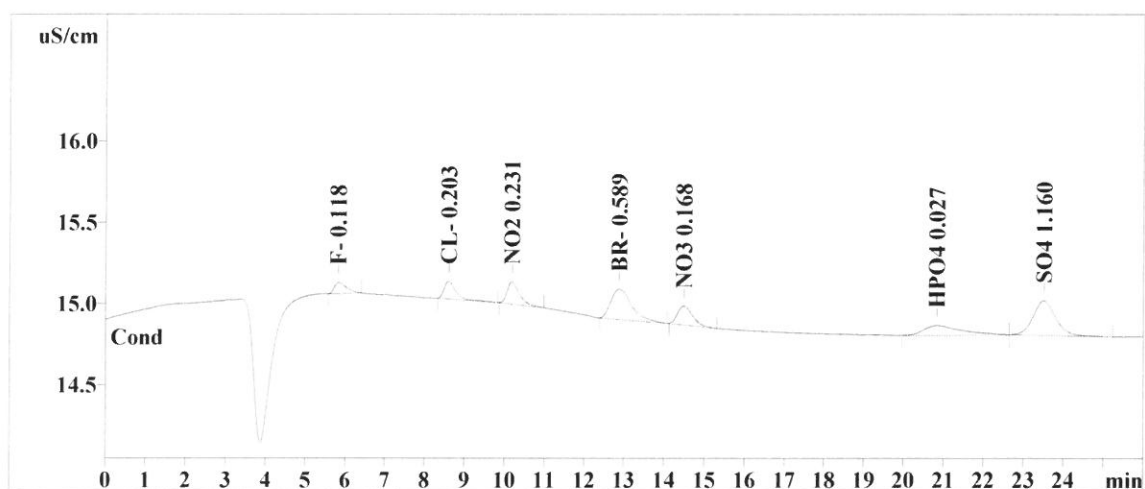
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File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58338

Last save: 7/11/2017 9:41:46 AM

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	5.83	0.328	0.07	7.59	1.446	4.95	0.
2	8.59	0.298	0.11	12.10	2.297	7.86	0.
3	10.19	0.324	0.14	15.22	2.964	10.14	0.
4	12.89	0.548	0.19	20.90	6.887	23.56	0.
5	14.49	0.400	0.12	13.00	3.012	10.30	0.
6	20.82	0.957	0.06	6.73	3.957	13.54	0.
7	23.51	0.598	0.21	24.00	8.665	29.65	0.
7	26.00	0.493	0.89	99.54	29.228	100.00	0.

This report has been created by IC Net
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Report date: 7/11/2017 2:05:31 PM
Printed by: wet

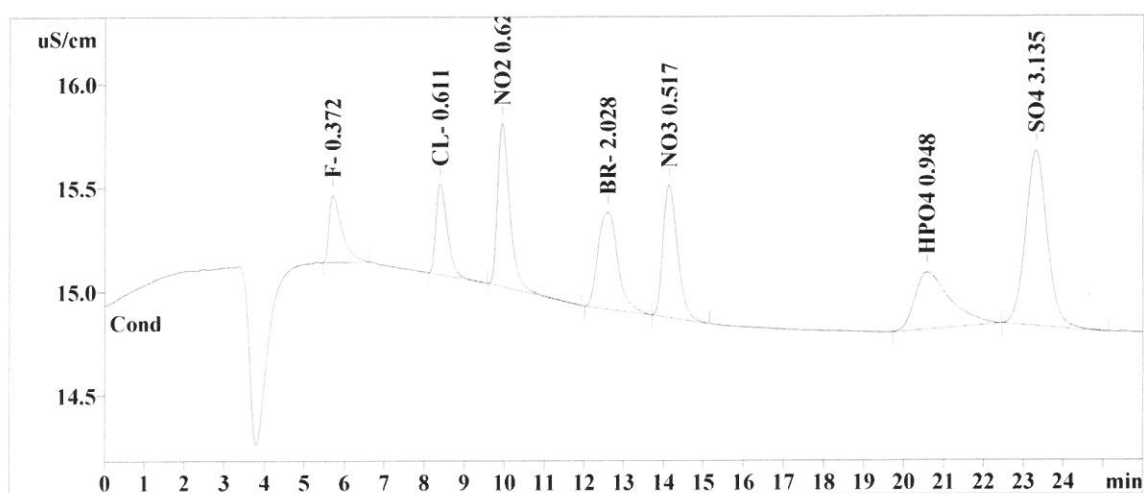
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File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58339

Last save: 7/11/2017 9:41:46 AM

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	5.72	0.332	0.32	8.52	7.345	6.43	0.
2	8.40	0.288	0.44	11.62	8.457	7.40	0.
3	9.94	0.312	0.79	20.90	16.948	14.84	0.
4	12.60	0.530	0.47	12.36	16.210	14.19	0.
5	14.13	0.398	0.64	16.86	16.416	14.37	0.
6	20.58	0.901	0.27	7.28	16.866	14.76	0.
7	23.31	0.569	0.84	22.37	31.996	28.01	0.
7	26.00	0.476	3.77	99.93	114.237	100.00	0.

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Report date: 7/11/2017 2:05:36 PM
Printed by: wet

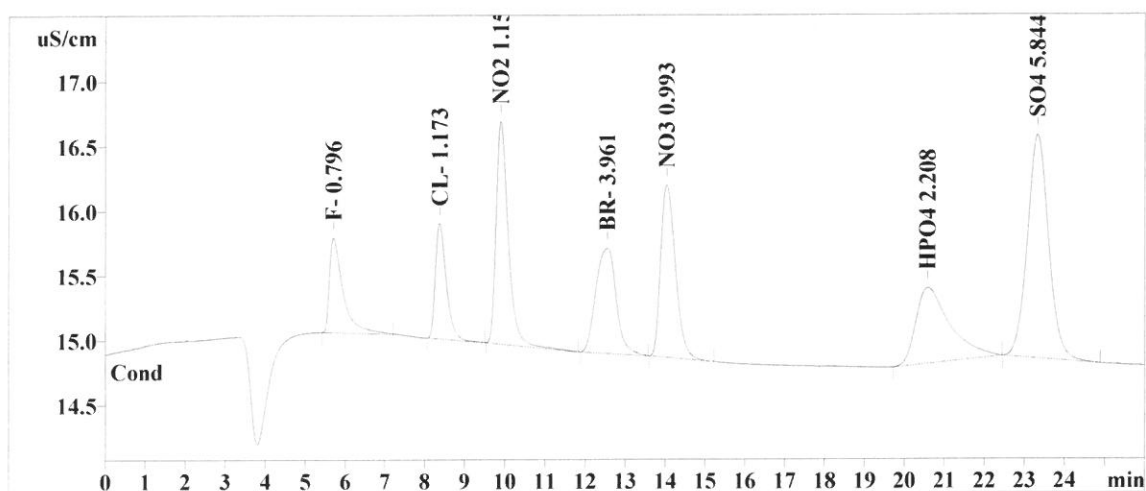
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Analysis from: 7/11/2017 12:08:45 PM
File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58340

Last save: 7/11/2017 9:41:46 AM

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	5.71	0.318	0.73	9.38	17.201	7.42	0.
2	8.38	0.283	0.90	11.46	16.942	7.30	0.
3	9.90	0.305	1.72	22.01	35.927	15.49	0.
4	12.56	0.550	0.82	10.44	28.734	12.39	0.
5	14.03	0.402	1.33	17.07	34.641	14.93	0.
6	20.59	0.852	0.59	7.49	34.514	14.88	0.
7	23.33	0.560	1.73	22.12	63.986	27.59	0.
7	26.00	0.467	7.81	99.96	231.946	100.00	0.

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Report date: 7/11/2017 2:05:45 PM
Printed by: wet

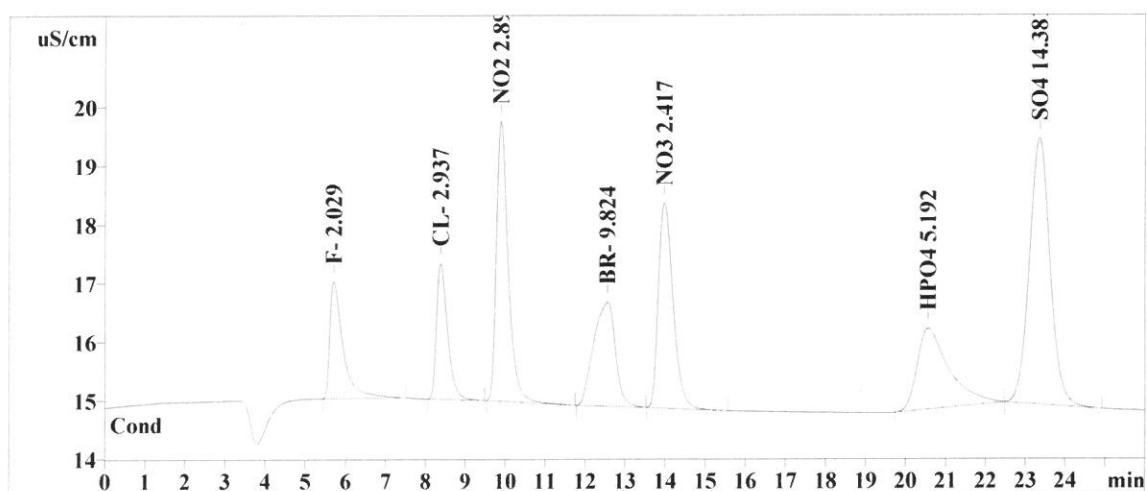
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File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58341

Last save: 7/11/2017 9:41:46 AM

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	5.71	0.311	2.00	9.85	45.845	7.84	0.
2	8.38	0.281	2.31	11.41	43.598	7.46	0.
3	9.89	0.301	4.77	23.52	97.796	16.73	0.
4	12.57	0.607	1.78	8.77	66.713	11.42	0.
5	13.98	0.392	3.50	17.26	89.266	15.28	0.
6	20.56	0.782	1.38	6.83	76.335	13.06	0.
7	23.35	0.551	4.53	22.37	164.838	28.21	0.
7	26.00	0.461	20.27	99.99	584.391	100.00	0.

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Report date: 7/11/2017 2:05:52 PM
Printed by: wet

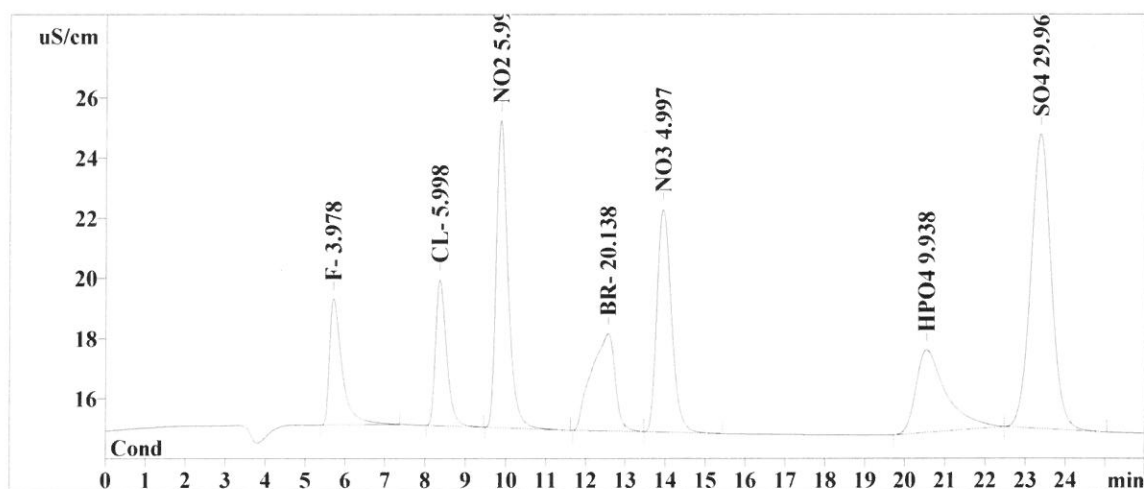
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File: _2017-07-11_

Last save: 7/11/2017 2:04:14 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58342

Last save: 7/11/2017 9:41:46 AM

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	0.302	4.19	9.89	91.104	7.58	0.
2	8.36	0.277	4.83	11.40	89.840	7.47	0.
3	9.87	0.301	10.21	24.08	207.829	17.29	0.
4	12.56	0.706	3.24	7.64	133.522	11.11	0.
5	13.94	0.392	7.39	17.43	188.182	15.65	0.
6	20.53	0.726	2.75	6.48	142.827	11.88	0.
7	23.37	0.539	9.79	23.09	348.975	29.03	0.
7	26.00	0.463	42.40	100.00	1202.278	100.00	0.

This report has been created by IC Net
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Report date: 7/11/2017 2:05:59 PM
Printed by: wet

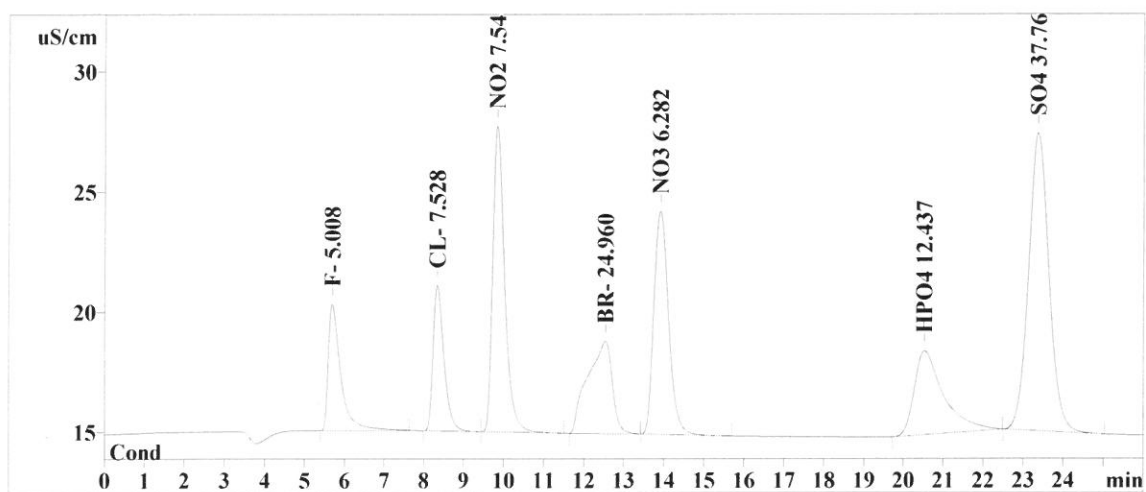
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Analysis from: 7/11/2017 1:35:32 PM
File: _2017-07-11_

Last save: 7/11/2017 2:04:22 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58343

Last save: 7/11/2017 9:41:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.69	0.301	5.26	9.92	115.047	7.61	0.
2	8.34	0.278	6.06	11.41	112.966	7.47	0.
3	9.84	0.306	12.73	23.99	263.151	17.40	0.
4	12.54	0.768	3.86	7.26	164.756	10.89	0.
5	13.91	0.394	9.29	17.49	237.455	15.70	0.
6	20.53	0.708	3.49	6.58	177.848	11.76	0.
7	23.37	0.538	12.40	23.35	441.014	29.16	0.
7	26.00	0.471	53.09	100.00	1512.236	100.00	0.

This report has been created by IC Net
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Report date: 7/12/2017 9:22:42 AM
Printed by: wet

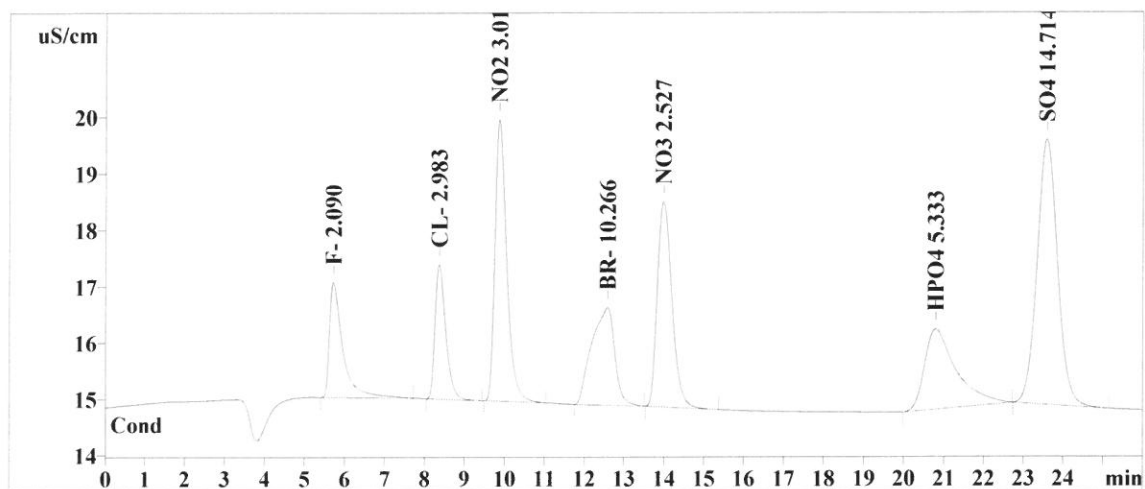
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Analysis from: 7/11/2017 3:03:18 PM
File: _2017-07-11_

Last save: 7/11/2017 3:29:08 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58346

Last save: 7/11/2017 2:01:22 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	0.308	2.04	9.77	47.249	7.83	0.
2	8.37	0.278	2.39	11.39	44.295	7.34	0.
3	9.87	0.303	4.99	23.85	102.065	16.91	0.
4	12.59	0.673	1.74	8.31	69.572	11.52	0.
5	13.98	0.396	3.64	17.40	93.474	15.48	0.
6	20.79	0.774	1.43	6.83	78.312	12.97	0.
7	23.59	0.546	4.70	22.45	168.770	27.95	0.
7	26.00	0.468	20.93	99.99	603.737	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2017 9:22:48 AM
Printed by: wet

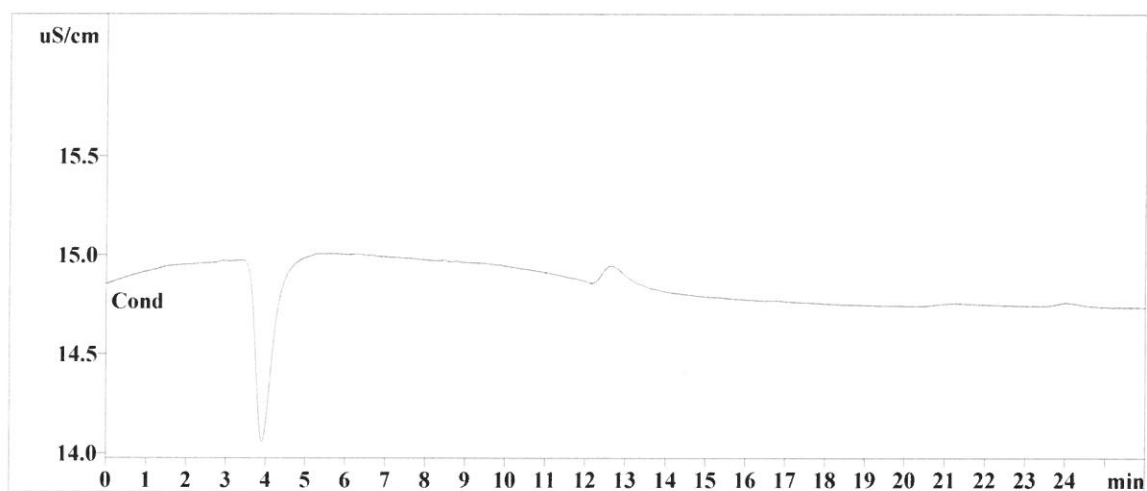
Ident: ICB
Analysis from: 7/11/2017 3:32:14 PM
File: _2017-07-11_

Last save: 7/12/2017 9:21:56 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58347

Last save: 7/11/2017 2:01:22 PM

SAMPLE:
:
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: 8/2/2017 4:51:16 PM
Printed by: wet

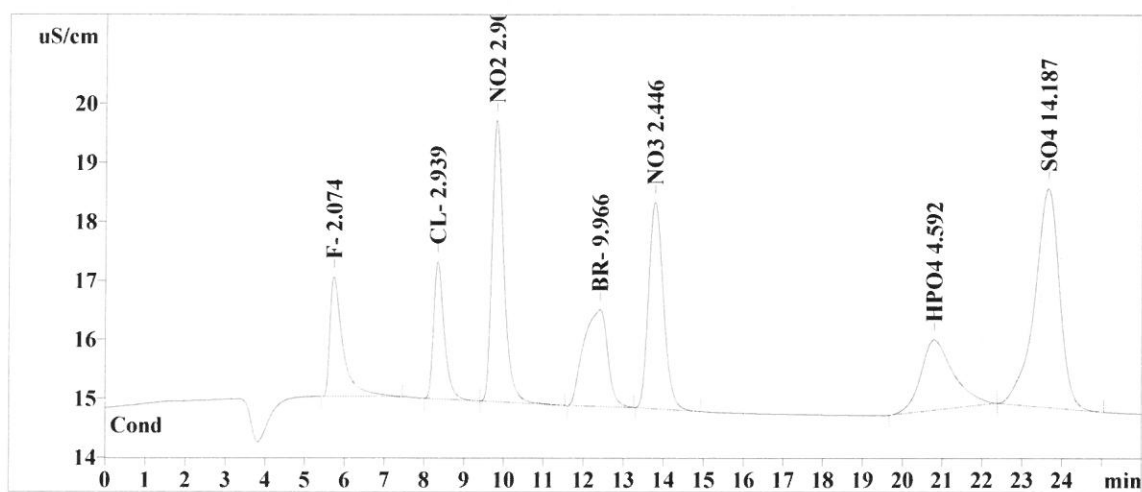
Ident: CCV
Analysis from: 7/25/2017 10:58:36 AM
File: _2017-07-25_

Last save: 7/25/2017 11:24:26 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58481

Last save: 7/14/2017 10:59:46 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	5.73	0.310	2.03	10.59	46.900	8.13	0.
2	8.34	0.279	2.33	12.13	43.623	7.56	0.
3	9.81	0.302	4.77	24.88	98.188	17.01	0.
4	12.41	0.687	1.64	8.56	67.628	11.72	0.
5	13.77	0.399	3.50	18.24	90.378	15.66	0.
6	20.79	0.823	1.20	6.24	67.924	11.77	0.
7	23.64	0.638	3.71	19.35	162.545	28.16	0.
7	26.00	0.491	19.18	100.00	577.185	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:51:57 PM
Printed by: wet

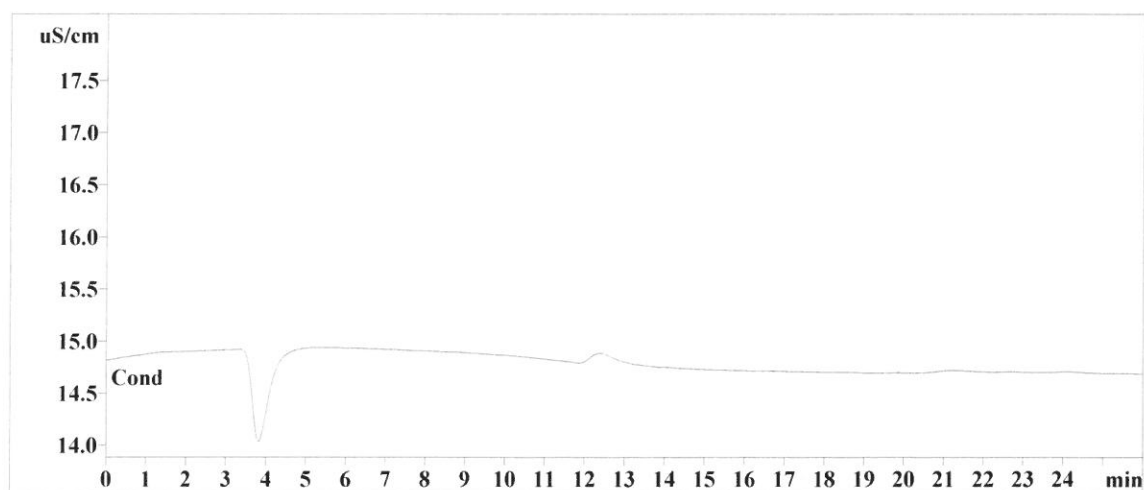
Ident: CCB
Analysis from: 7/25/2017 11:28:14 AM
File: _2017-07-25_

Last save: 8/2/2017 4:51:46 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58482

Last save: 7/14/2017 10:59:46 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: 8/2/2017 4:52:04 PM
Printed by: wet

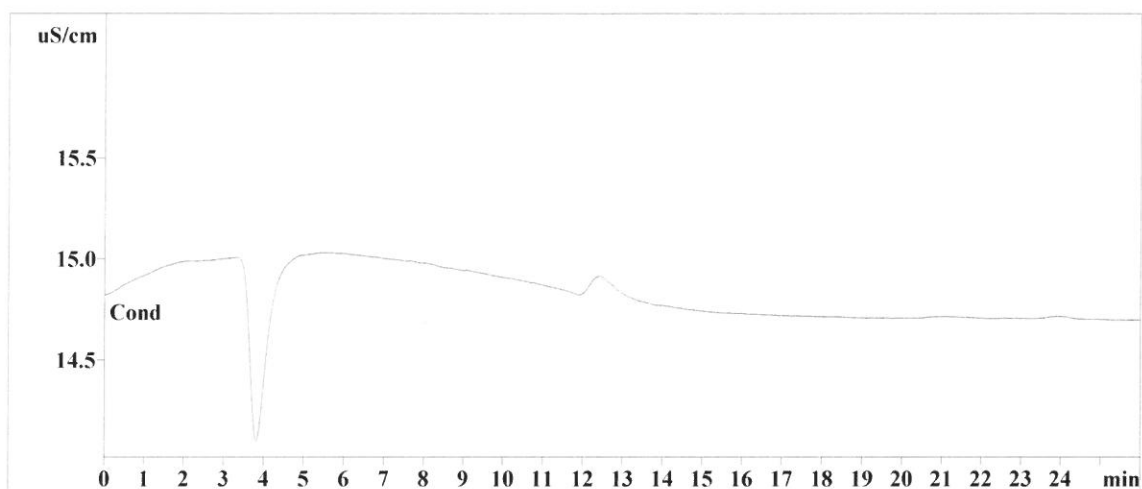
Ident: LB88975BLW
Analysis from: 7/25/2017 11:57:10 AM
File: _2017-07-25_

Last save: 8/2/2017 4:51:46 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58483

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:52:15 PM
Printed by: wet

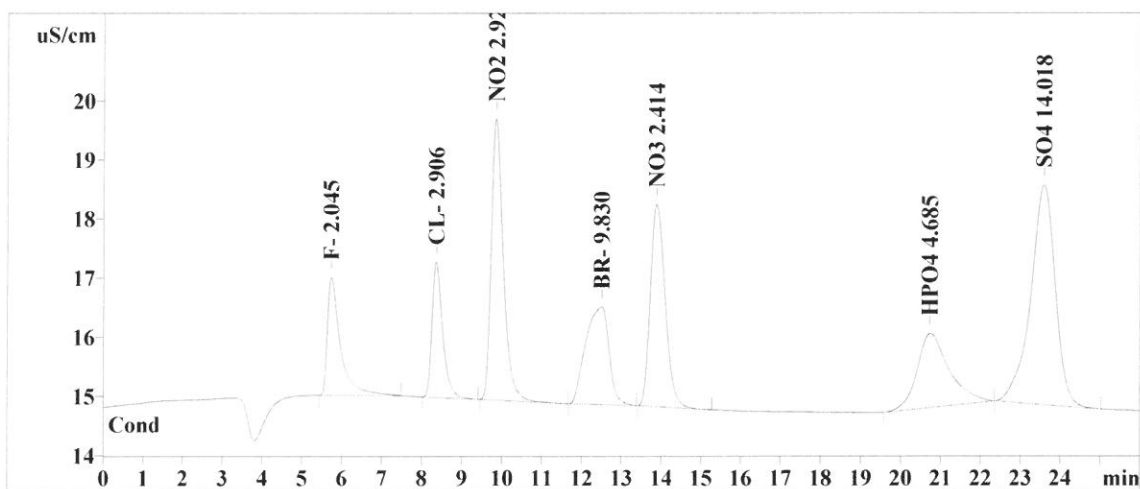
Ident: LB88975BSW
Analysis from: 7/25/2017 12:26:05 PM
File: _2017-07-25_

Last save: 8/2/2017 4:51:04 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58484

Last save: 7/14/2017 10:59:46 AM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.314	1.99	10.43	46.204	8.05	0.
2	8.36	0.281	2.28	11.98	43.125	7.51	0.
3	9.85	0.305	4.76	24.94	98.884	17.23	0.
4	12.49	0.662	1.65	8.67	66.750	11.63	0.
5	13.88	0.403	3.42	17.91	89.133	15.53	0.
6	20.73	0.792	1.25	6.57	69.219	12.06	0.
7	23.58	0.632	3.72	19.49	160.547	27.98	0.
7	26.00	0.484	19.06	99.99	573.862	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:52:26 PM
Printed by: wet

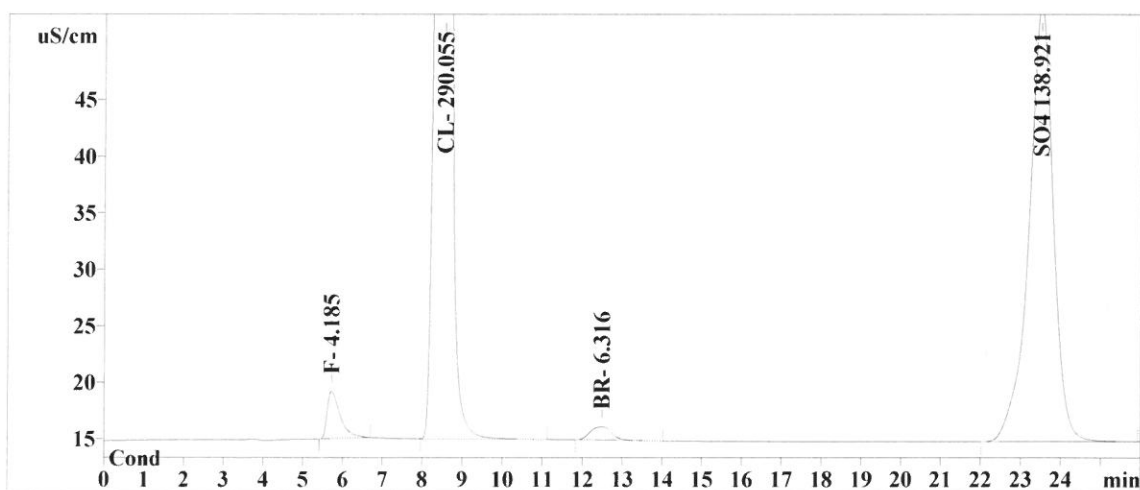
Ident: I4346-08
Analysis from: 7/25/2017 12:55:00 PM
File: _2017-07-25_

Last save: 8/2/2017 11:45:44 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58485

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.340	4.18	1.56	95.920	1.56	0.
2	8.56	0.304	223.59	83.57	4381.443	71.16	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.48	0.588	1.18	0.44	43.987	0.71	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	23.49	0.611	38.57	14.42	1635.996	26.57	0.
7	26.00	0.263	267.52	99.99	6157.347	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:04 PM
Printed by: wet

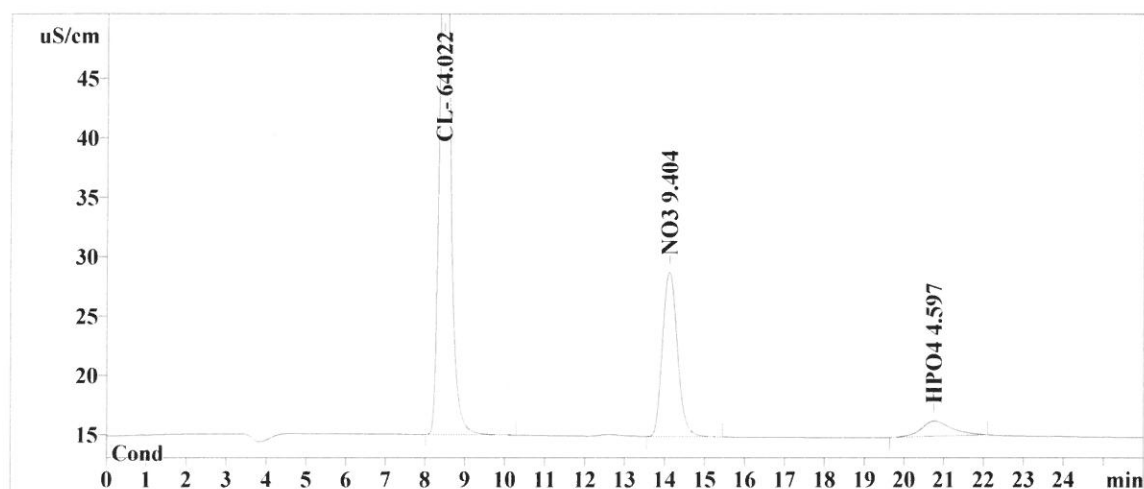
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Analysis from: 7/25/2017 1:23:56 PM
File: _2017-07-25_

Last save: 8/2/2017 4:00:28 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58486

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.46	0.267	53.60	78.00	966.485	69.45	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	14.11	0.399	13.83	20.12	357.125	25.66	0.
6	20.75	0.770	1.29	1.87	67.989	4.89	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.205	68.72	100.00	1391.599	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:12 PM
Printed by: wet

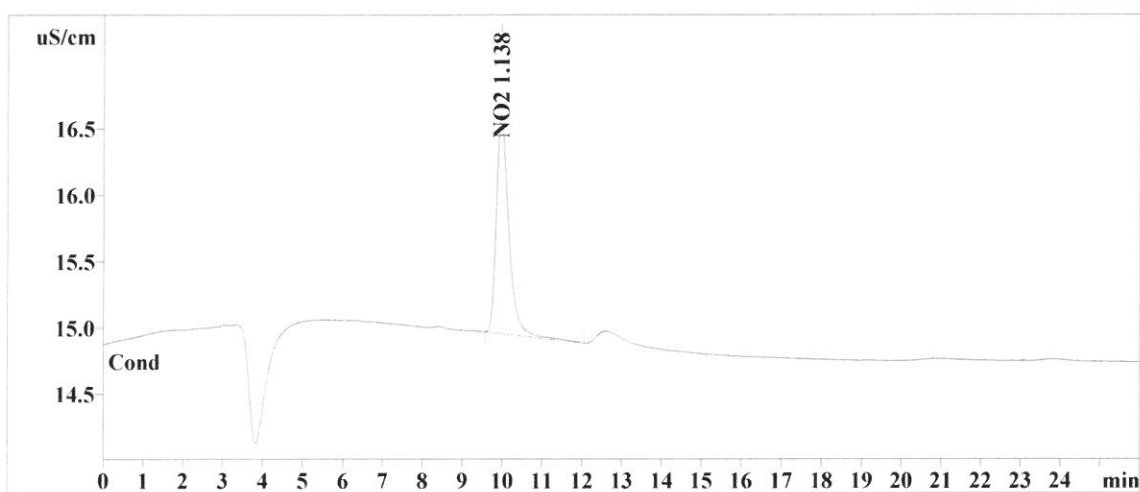
Ident: I4346-33
Analysis from: 7/25/2017 1:52:52 PM
File: _2017-07-25_

Last save: 7/27/2017 1:04:36 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58487

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	9.97	0.312	1.64	99.99	35.549	100.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.045	1.64	99.99	35.549	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:26 PM
Printed by: wet

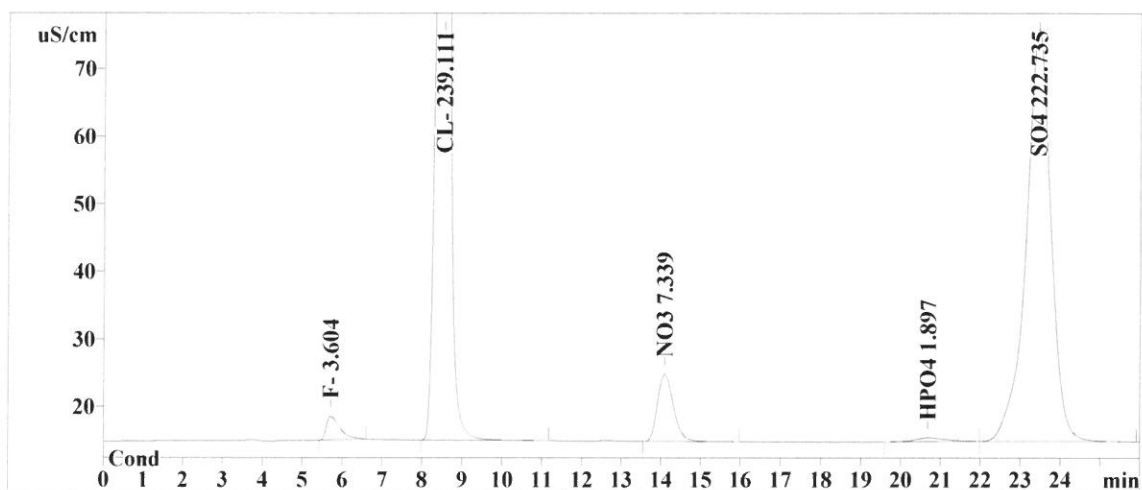
Ident: I4366-04
Analysis from: 7/25/2017 2:21:47 PM
File: _2017-07-25_

Last save: 8/2/2017 2:20:08 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58488

Last save: 7/14/2017 10:59:46 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	5.72	0.356	3.46	1.32	82.421	1.24	0.
2	8.53	0.295	187.47	71.46	3611.772	54.49	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	14.09	0.431	9.93	3.78	277.963	4.19	0.
6	20.69	0.808	0.56	0.21	30.154	0.45	0.
7	23.43	0.625	60.90	23.21	2626.061	39.62	0.
7	26.00	0.359	262.32	99.99	6628.371	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:32 PM
Printed by: wet

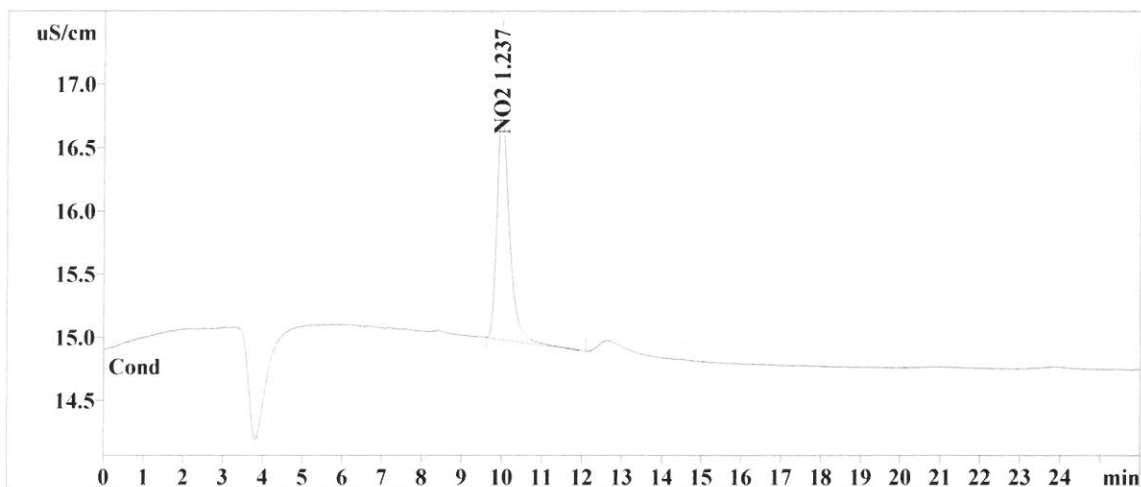
Ident: I4366-05
Analysis from: 7/25/2017 2:50:43 PM
File: _2017-07-25_

Last save: 8/2/2017 4:45:50 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58489

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	9.99	0.313	1.80	99.98	39.057	100.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.045	1.80	99.98	39.057	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:46 PM
Printed by: wet

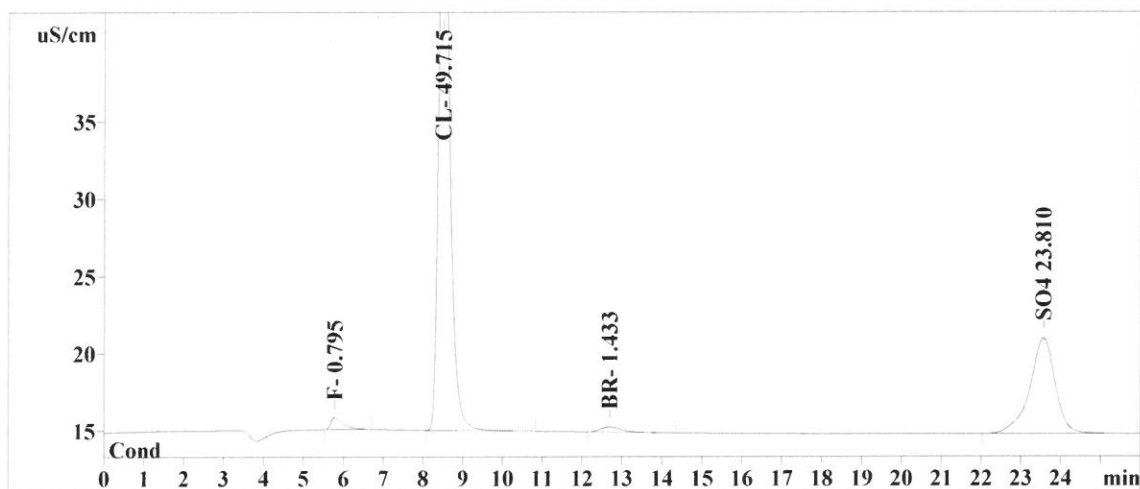
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Analysis from: 7/25/2017 3:19:38 PM
File: _2017-07-25_

Last save: 8/2/2017 11:45:44 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58490

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.326	0.77	1.59	17.186	1.63	0.
2	8.50	0.270	41.07	84.89	750.335	71.05	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.69	0.551	0.33	0.69	12.353	1.17	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	23.56	0.637	6.20	12.83	276.218	26.15	0.
7	26.00	0.255	48.37	99.99	1056.092	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:53:52 PM
Printed by: wet

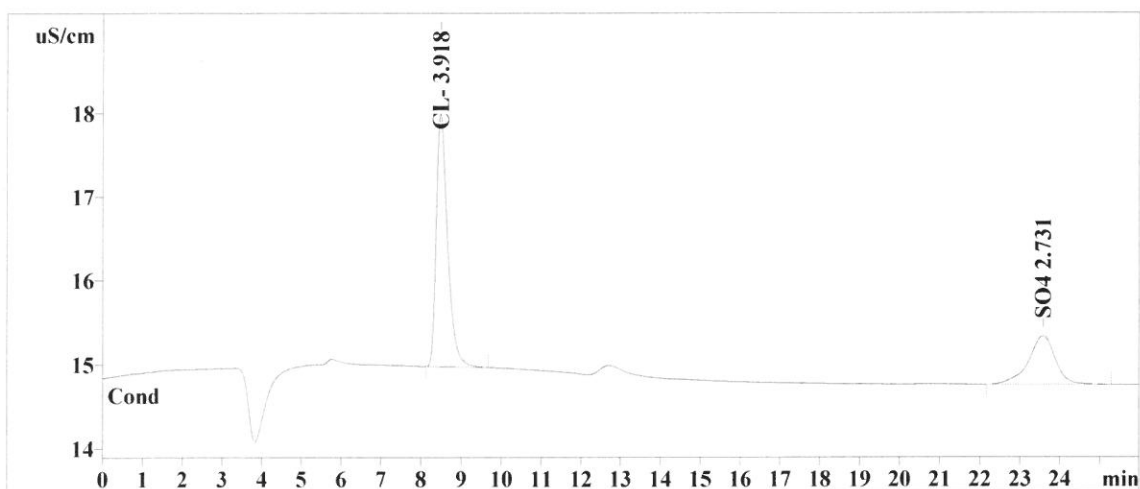
Ident: I4346-08DLX50
Analysis from: 7/25/2017 3:48:34 PM
File: _2017-07-25_

Last save: 8/2/2017 4:04:38 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58491

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.48	0.286	3.02	83.96	58.425	68.22	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	23.57	0.676	0.58	16.01	27.221	31.78	0.
7	26.00	0.137	3.59	99.97	85.646	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/2/2017 4:54:56 PM
Printed by: wet

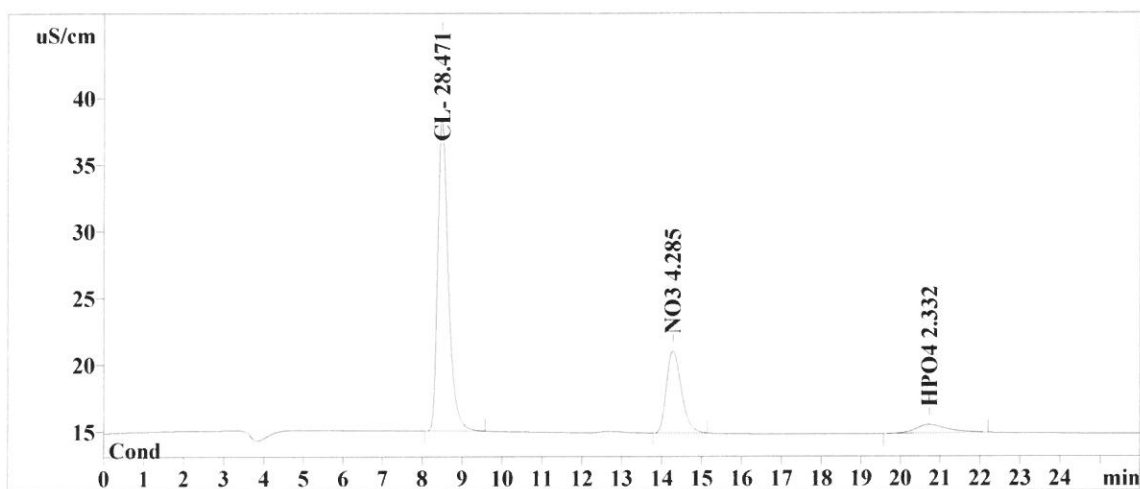
Ident: I4346-23DLX2
Analysis from: 7/25/2017 4:17:30 PM
File: _2017-07-25_

Last save: 8/2/2017 4:54:56 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58492

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.49	0.270	23.39	77.52	429.370	68.54	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	14.27	0.405	6.13	20.32	160.859	25.68	0.
6	20.71	0.809	0.65	2.15	36.257	5.79	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.212	30.17	100.00	626.486	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/3/2017 9:57:52 AM
Printed by: wet

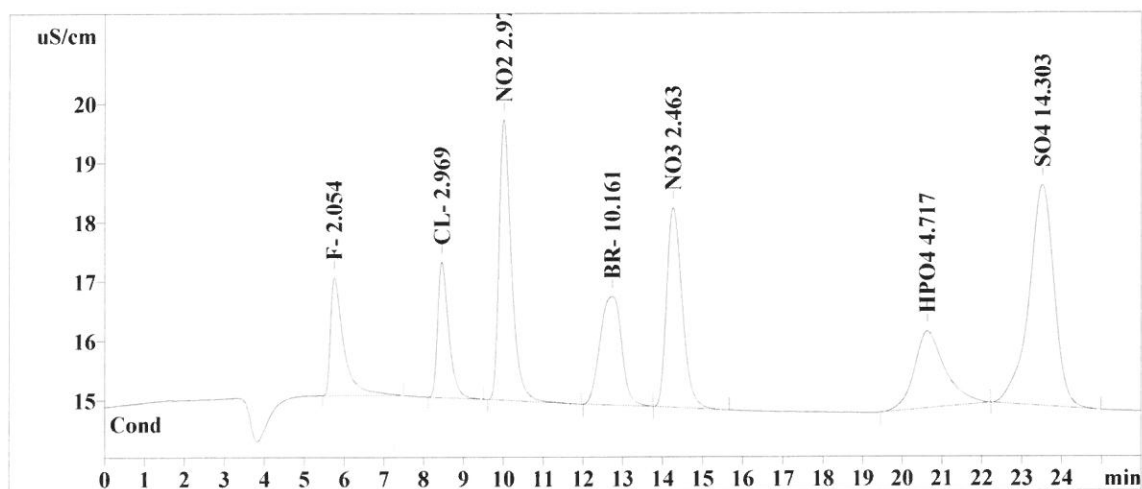
Ident: CCV
Analysis from: 7/25/2017 4:46:25 PM
File: _2017-07-25_

Last save: 7/25/2017 5:12:16 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58493

Last save: 7/14/2017 10:59:46 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	5.75	0.316	1.99	10.34	46.431	7.94	0.
2	8.46	0.287	2.28	11.88	44.078	7.54	0.
3	10.01	0.312	4.73	24.62	100.867	17.25	0.
4	12.73	0.595	1.83	9.53	68.897	11.78	0.
5	14.26	0.415	3.36	17.50	91.026	15.56	0.
6	20.62	0.766	1.30	6.75	69.677	11.91	0.
7	23.52	0.642	3.72	19.38	163.911	28.02	0.
7	26.00	0.476	19.20	99.99	584.886	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/3/2017 9:58:01 AM
Printed by: wet

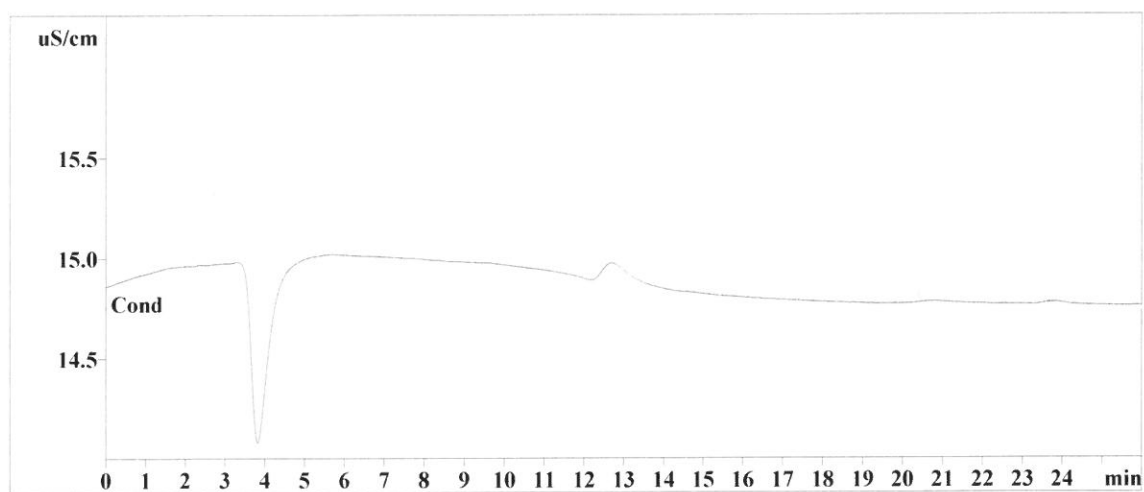
Ident: CCB
Analysis from: 7/25/2017 5:16:27 PM
File: _2017-07-25_

Last save: 8/2/2017 4:51:46 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58494

Last save: 7/14/2017 10:59:46 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: 8/3/2017 12:04:45 PM
Printed by: wet

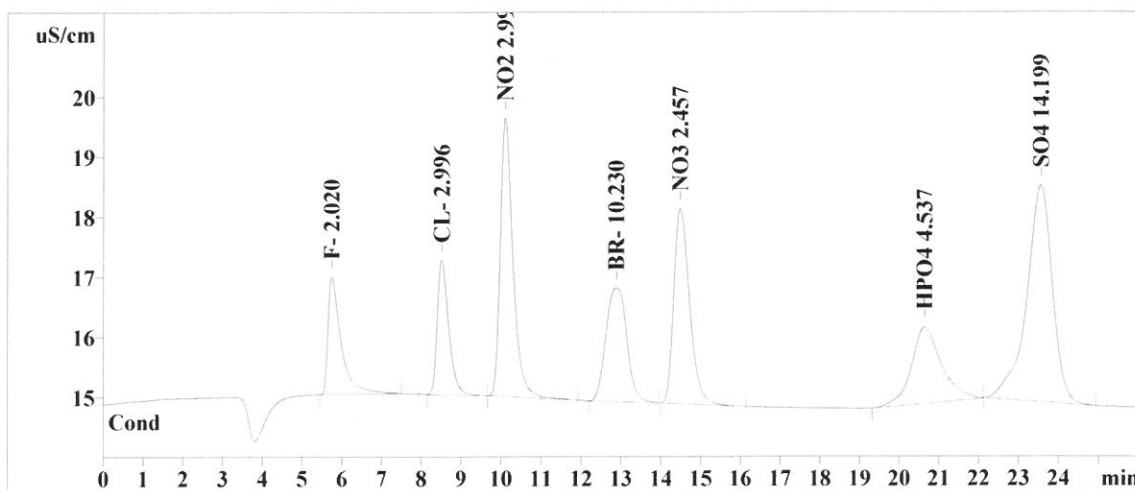
Ident: CCV
Analysis from: 7/25/2017 9:53:20 PM
File: _2017-07-25_

Last save: 7/25/2017 10:19:10 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58505

Last save: 7/14/2017 10:59:46 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	5.75	0.316	1.96	10.38	45.627	7.85	0.
2	8.51	0.293	2.24	11.90	44.488	7.65	0.
3	10.11	0.319	4.64	24.58	101.512	17.45	0.
4	12.87	0.577	1.90	10.05	69.341	11.92	0.
5	14.48	0.425	3.25	17.22	90.774	15.61	0.
6	20.64	0.754	1.27	6.73	67.150	11.55	0.
7	23.55	0.646	3.61	19.14	162.689	27.97	0.
7	26.00	0.476	18.86	99.99	581.582	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/3/2017 11:51:05 AM
Printed by: wet

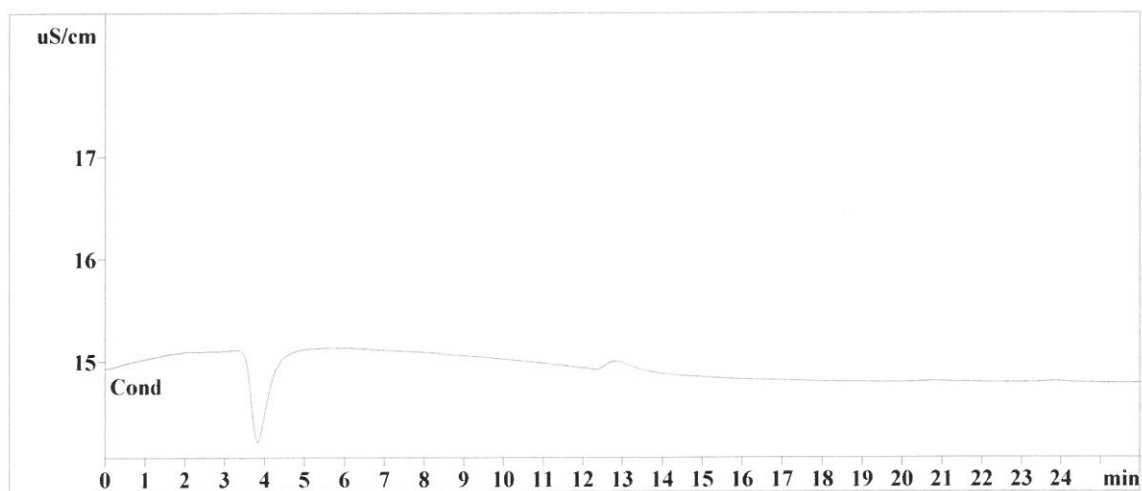
Ident: CCB
Analysis from: 7/25/2017 10:22:15 PM
File: _2017-07-25_

Last save: 8/2/2017 4:51:46 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58506

Last save: 7/14/2017 10:59:46 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: 8/3/2017 12:05:32 PM
Printed by: wet

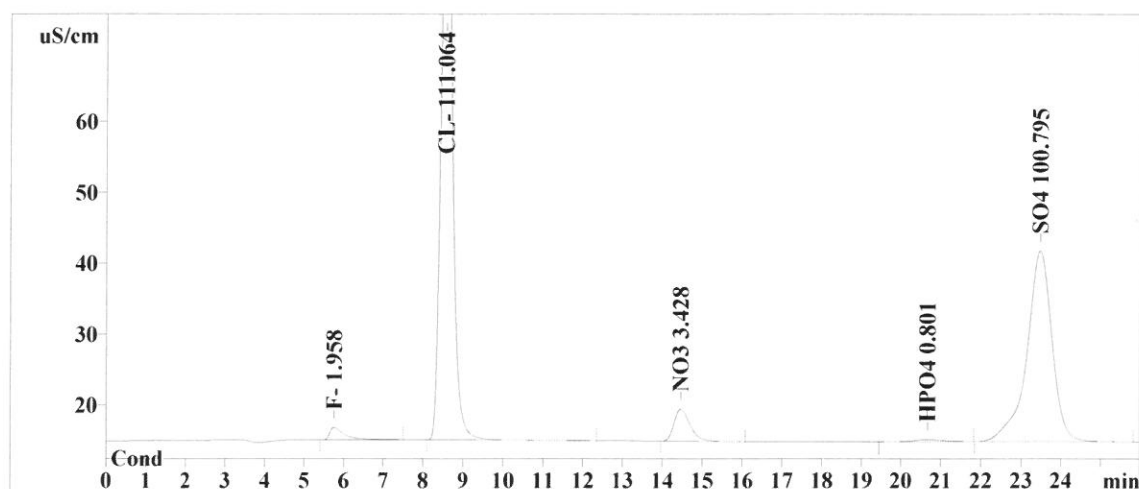
Ident: I4366-04DLX2
Analysis from: 7/25/2017 10:51:11 PM
File: _2017-07-25_

Last save: 8/3/2017 11:51:28 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58507

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.354	1.69	1.38	44.192	1.45	0.
2	8.56	0.280	89.12	72.75	1677.212	54.99	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	14.46	0.430	4.52	3.69	128.015	4.20	0.
6	20.66	0.789	0.28	0.23	14.801	0.49	0.
7	23.47	0.626	26.88	21.95	1185.620	38.87	0.
7	26.00	0.354	122.50	100.00	3049.840	100.00	0.

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METROHM LTD

Report date: 8/3/2017 12:06:01 PM
Printed by: wet

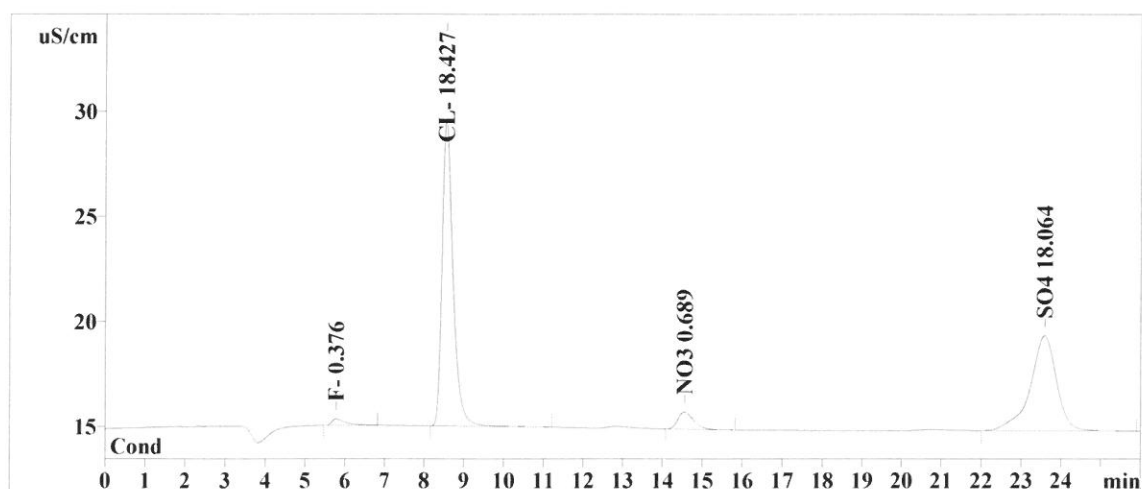
Ident: I4366-04DLX10
Analysis from: 7/25/2017 11:20:06 PM
File: _2017-07-25_

Last save: 8/3/2017 11:51:28 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58508

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.347	0.30	1.50	7.452	1.44	0.
2	8.55	0.277	14.55	72.07	277.620	53.76	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	14.56	0.429	0.82	4.06	22.995	4.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.58	0.652	4.52	22.36	208.344	40.34	0.
7	26.00	0.243	20.19	99.99	516.411	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/3/2017 12:06:11 PM
Printed by: wet

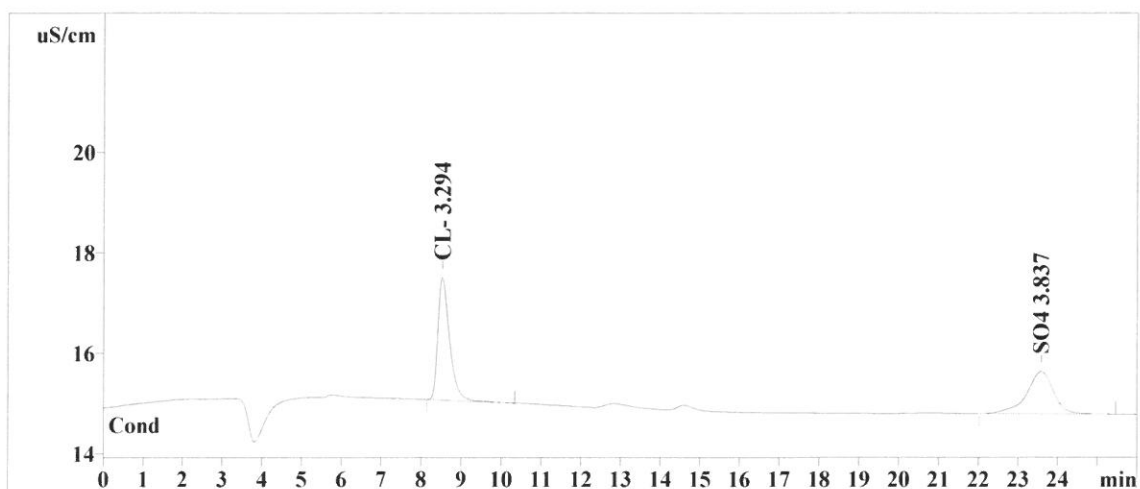
Ident: I4366-04DLX50
Analysis from: 7/25/2017 11:49:02 PM
File: _2017-07-25_

Last save: 8/3/2017 11:51:28 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58509

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.53	0.293	2.44	74.22	48.988	54.88	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	23.58	0.674	0.85	25.72	40.278	45.12	0.
7	26.00	0.138	3.28	99.94	89.266	100.00	0.

This report has been created by IC Net
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Report date: 8/3/2017 12:06:17 PM
Printed by: wet

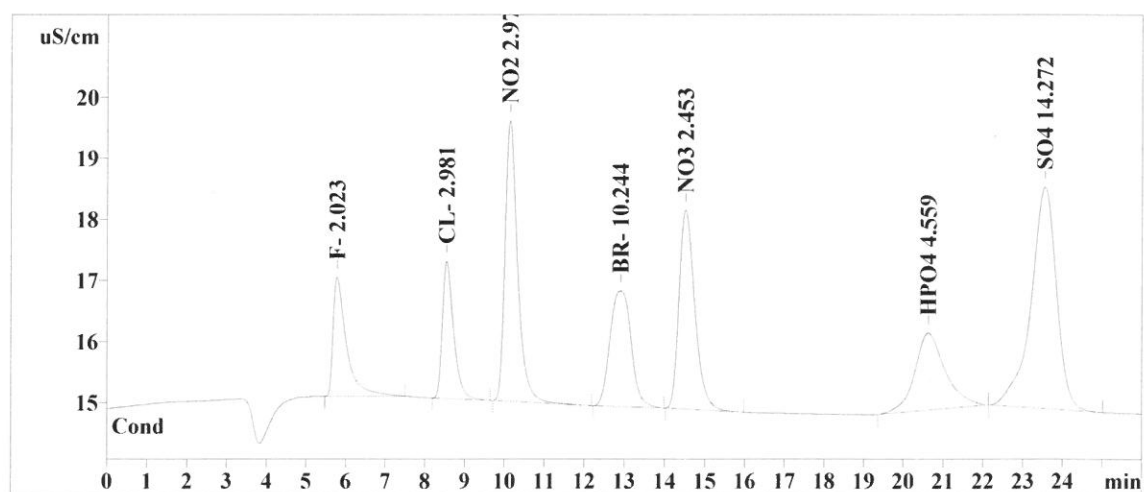
Ident: CCV
Analysis from: 7/26/2017 12:17:58 AM
File: _2017-07-26_

Last save: 7/26/2017 12:43:48 AM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58510

Last save: 7/14/2017 10:59:46 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	5.78	0.317	1.95	10.34	45.709	7.86	0.
2	8.54	0.292	2.25	11.93	44.263	7.61	0.
3	10.13	0.318	4.59	24.40	100.606	17.30	0.
4	12.89	0.577	1.89	10.06	69.430	11.94	0.
5	14.51	0.425	3.25	17.28	90.639	15.58	0.
6	20.62	0.761	1.26	6.72	67.462	11.60	0.
7	23.55	0.649	3.63	19.26	163.554	28.12	0.
7	26.00	0.477	18.83	99.99	581.663	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/3/2017 12:06:27 PM
Printed by: wet

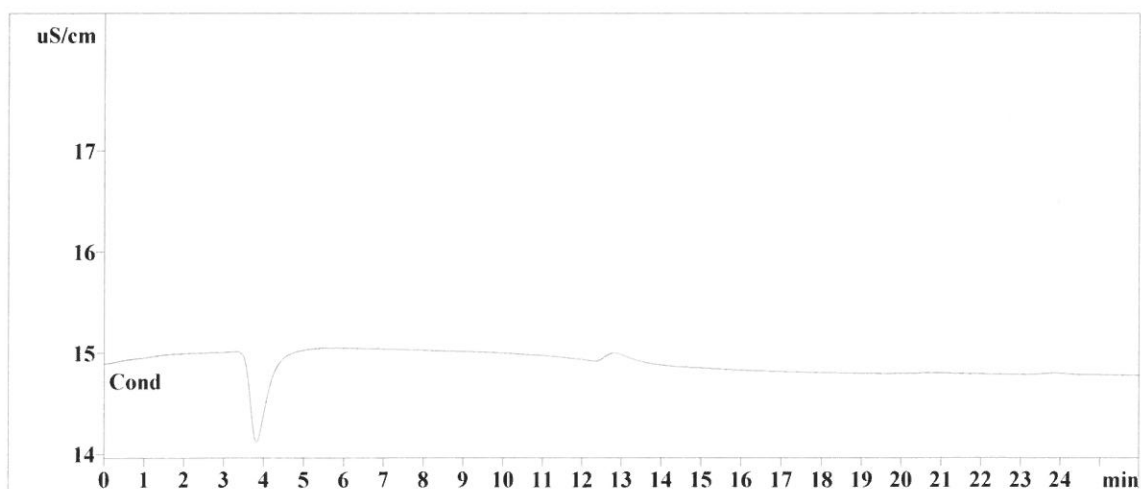
Ident: CCB
Analysis from: 7/26/2017 12:46:53 AM
File: _2017-07-26_

Last save: 8/2/2017 4:51:46 PM

Method: ANIONS 07-11-17.mtw
Run operator: wet
Analysis number: 58511

Last save: 7/14/2017 10:59:46 AM

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



Quantitation method: Custom

No peaks

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