

ICA
30010
7-13-18 AK

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	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-10_	7/10/18 11:25		AK/AP
STD2	0.1380	0.2130	0.2440	0.8130	0.2040	-0.0360	1.2970	2018-07-10_	7/10/18 11:55		AK/AP
STD3	0.3780	0.6330	0.6190	2.1000	0.5280	1.0550	3.2160	2018-07-10_	7/10/18 12:25		AK/AP
STD4	0.7870	1.1720	1.1820	3.9410	0.9890	2.2350	5.8880	2018-07-10_	7/10/18 12:55		AK/AP
STD5	1.9960	2.9180	2.8730	9.6400	2.3960	5.1480	14.2360	2018-07-10_	7/10/18 13:25		AK/AP
STD6	3.9850	5.9210	5.9360	19.4910	4.8790	9.8020	29.3500	2018-07-10_	7/10/18 13:54		AK/AP
STD7	5.0160	7.5930	7.5960	25.5150	6.3780	12.5470	38.2630	2018-07-10_	7/10/18 14:24		AK/AP
ICV	2.1030	3.0380	3.0310	10.0260	2.4970	5.3620	14.9820	2018-07-10_	7/10/18 17:39		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-10_	7/10/18 18:09		AK/AP
CCV	2.1460	3.1150	3.0560	10.1090	2.5230	5.2080	15.0150	2018-07-12_	7/12/18 8:23		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-12_	7/12/18 8:54		AK/AP
LB96581BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-12_	7/12/18 9:24		AK/AP
LB96581BSW	2.0440	3.0500	3.0230	9.9150	2.5000	5.4720	14.8060	2018-07-12_	7/12/18 9:54		AK/AP
J3945-01	0.6020	863.0050	0.0000	1.8440	0.9730	0.0000	122.9730	2018-07-12_	7/12/18 10:24		AK/AP
J3945-01DUP	0.4910	862.2620	0.0000	1.8530	0.9770	0.0000	122.7380	2018-07-12_	7/12/18 10:54		AK/AP
J3762-07	0.1150	0.1710	0.2010	0.6290	0.1670	-0.0880	1.0000	2018-07-12_	7/12/18 11:23		AK/AP
J3945-01MS	2.7870	780.3610	2.8540	11.6530	3.4110	5.8280	129.5840	2018-07-12_	7/12/18 11:53		AK/AP
J3945-01MSD	2.6470	784.9990	2.8310	11.6550	3.3960	5.9780	128.8760	2018-07-12_	7/12/18 12:23		AK/AP
CCV	1.9600	3.0810	3.0630	10.1730	2.5270	5.3890	15.3520	2018-07-12_	7/12/18 12:53		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-12_	7/12/18 13:23		AK/AP

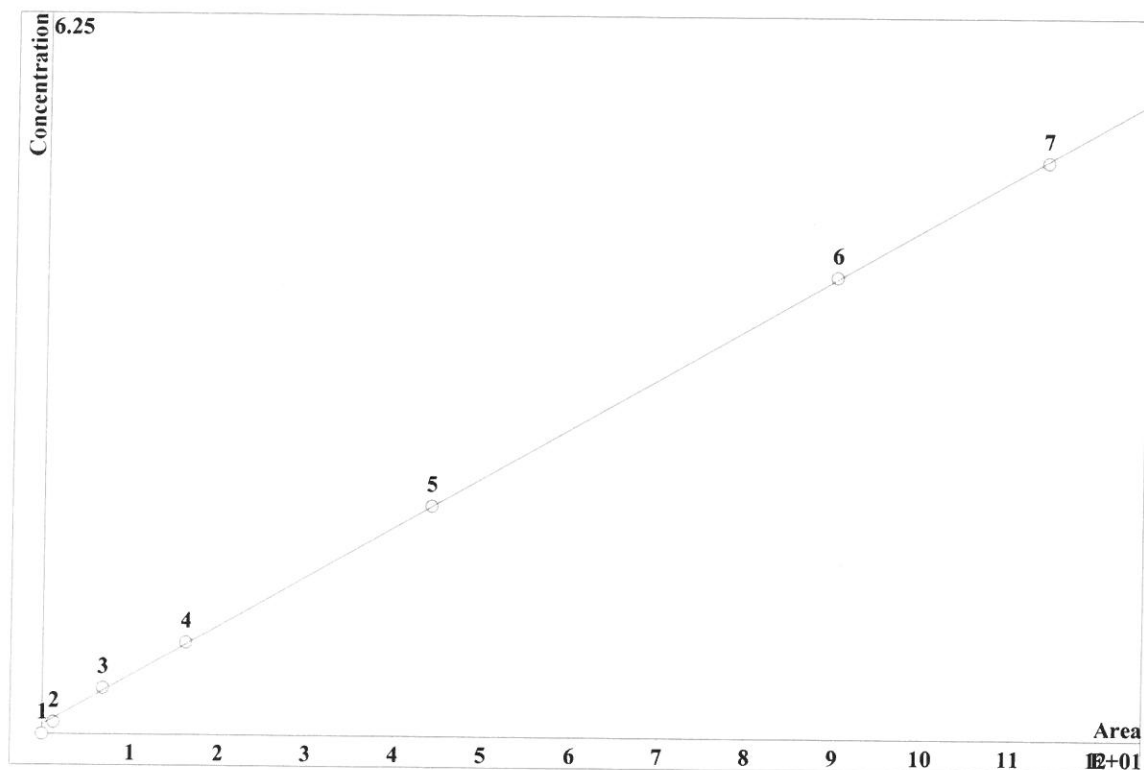
CALIBRATION OF COMPONENT F-

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 0.867486 \cdot A + 1.63054$
 RSD: 1.243 %
 Correlation coefficient: 0.999937

IC-1 Cal

7-10-18

AK



K3 = 0 K2 = 0 K1 = 0.867486 K0 = 1.63054

Base: Area

Ref.channel: Cond

ISTD:

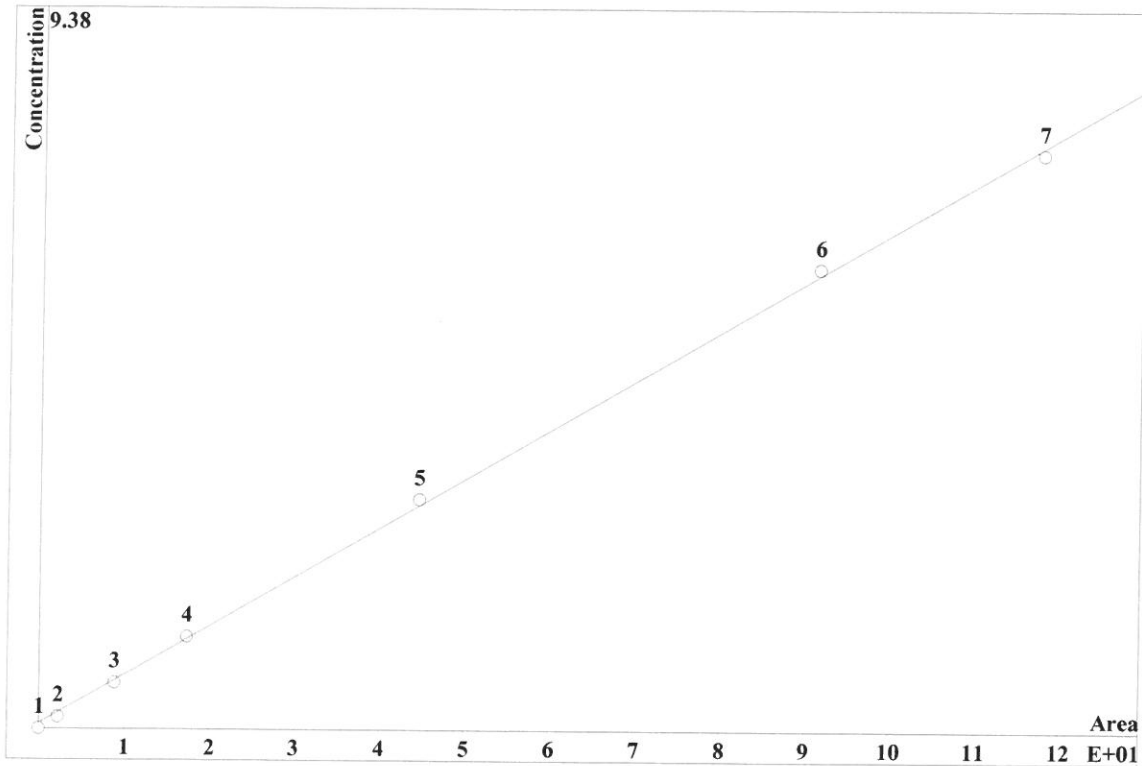
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.06512	1.296	0.1	20	5.913			Yes
3	0.3355	6.836	0.4	20	5.913			Yes
4	0.7856	16.26	0.8	20	5.913			Yes
5	2.171	44.15	2	20	5.913			Yes
6	4.67	89.99	4	20	5.913			Yes
7	6.159	113.8	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 1.27877 \cdot A + 1.39557$
 RSD: 2.686 %
 Correlation coefficient: 0.999706



K3 = 0 K2 = 0 K1 = 1.27877 K0 = 1.39557

Base: Area

Ref.channel: Cond

ISTD:

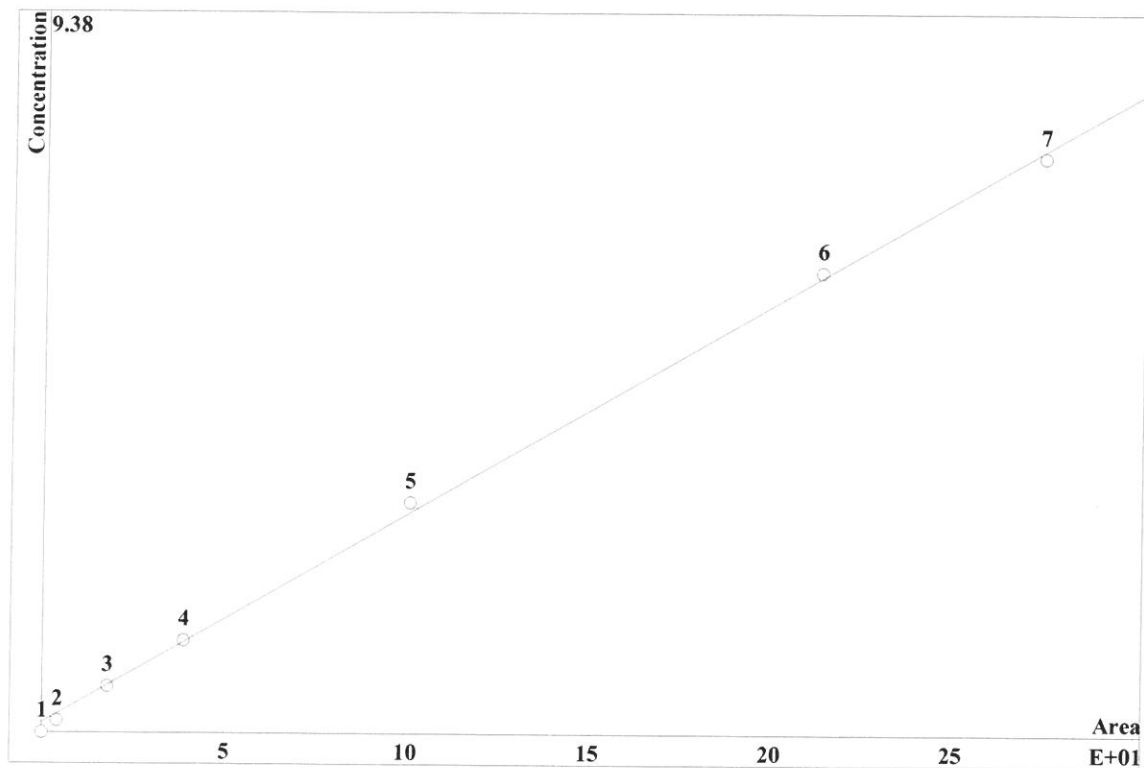
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1263	2.234	0.15	20	8.858			Yes
3	0.4844	8.811	0.6	20	8.858			Yes
4	0.9851	17.24	1.2	20	8.858			Yes
5	2.553	44.55	3	20	8.858			Yes
6	5.299	91.51	6	20	8.858			Yes
7	6.921	117.7	7.5	20	8.858			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 0.543732 \cdot A + 2.60958$
 RSD: 3.217 %
 Correlation coefficient: 0.999578



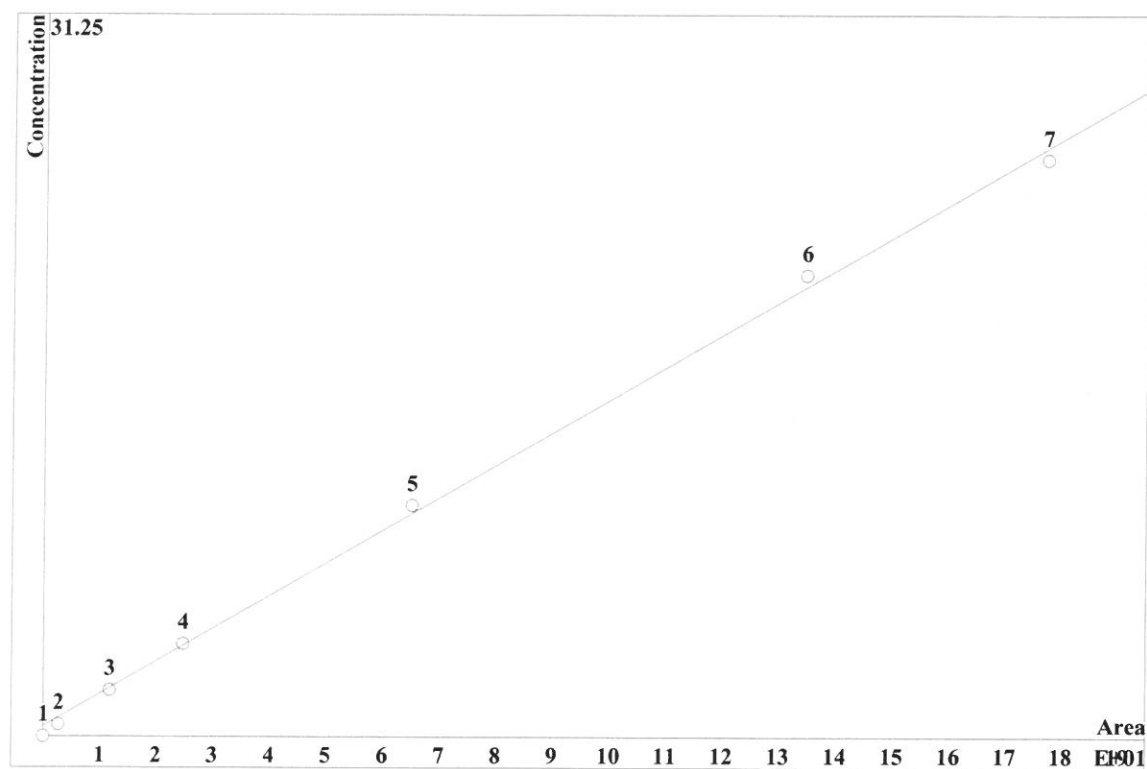
K3 = 0 K2 = 0 K1 = 0.543732 K0 = 2.60958

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	0.2037	4.19	0.15	20	10.65			Yes
3	0.9115	17.96	0.6	20	10.65			Yes
4	1.942	38.67	1.2	20	10.65			Yes
5	5.085	100.9	3	20	10.65			Yes
6	10.53	213.6	6	20	10.65			Yes
7	13.68	274.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 2.83091 \cdot A + 8.63311$
 RSD: 4.266 %
 Correlation coefficient: 0.999257



K3 = 0 K2 = 0 K1 = 2.83091 K0 = 8.63311

Base: Area

Ref.channel: Cond

ISTD:

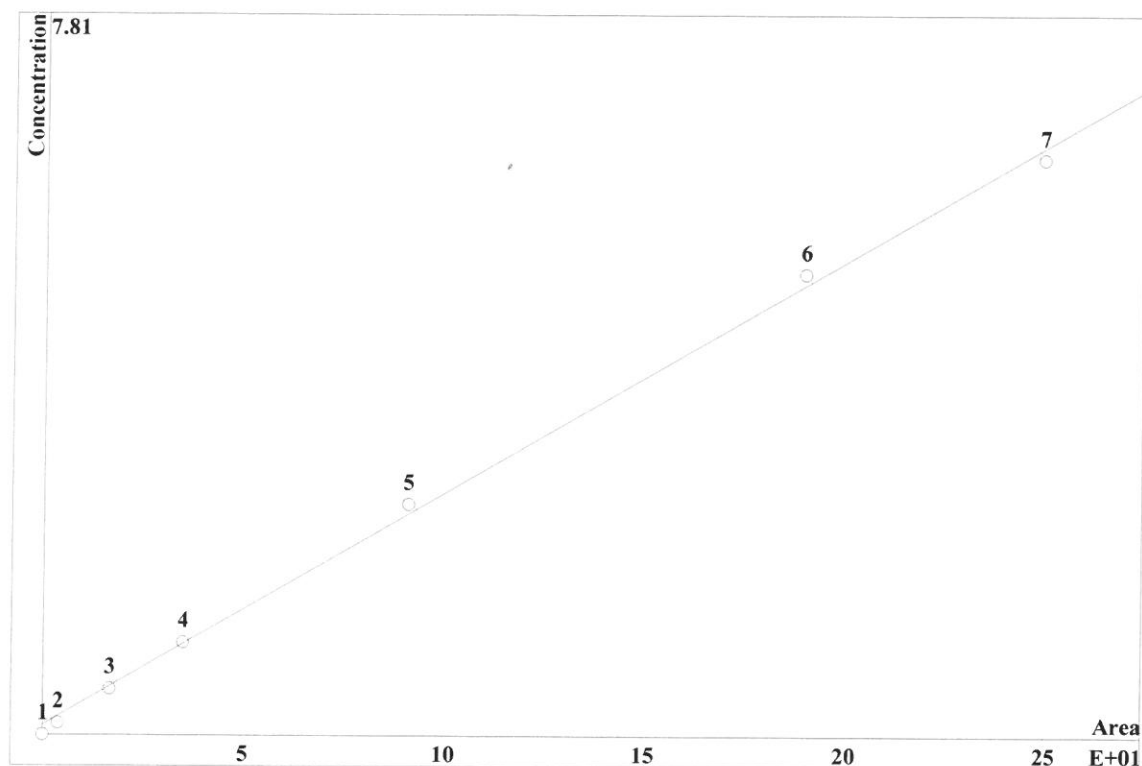
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1295	2.691	0.5	20	13.72			Yes
3	0.5576	11.78	2	20	13.72			Yes
4	1.175	24.79	4	20	13.72			Yes
5	3.06	65.06	10	20	13.72			Yes
6	6.308	134.7	20	20	13.72			Yes
7	8.151	177.2	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 0.503217 \cdot A + 2.13495$
 RSD: 4.315 %
 Correlation coefficient: 0.999240



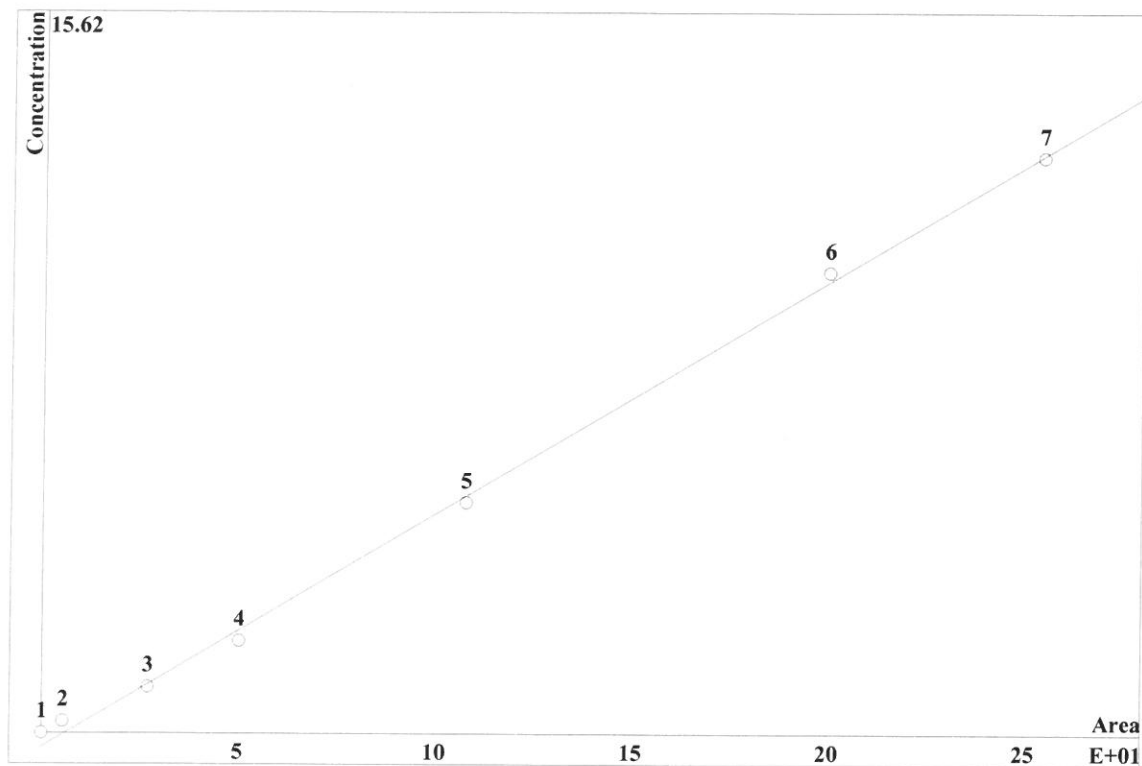
K3 = 0 K2 = 0 K1 = 0.503217 K0 = 2.13495

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	0.1516	3.851	0.125	20	15.65	Yes	
3	0.6833	16.76	0.5	20	15.65	Yes	
4	1.436	35.08	1	20	15.65	Yes	
5	3.782	90.98	2.5	20	15.65	Yes	
6	8.07	189.7	5	20	15.65	Yes	
7	10.69	249.3	6.25	20	15.65	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 1.00998 \cdot A - 6.0804$
 RSD: 4.400 %
 Correlation coefficient: 0.999210



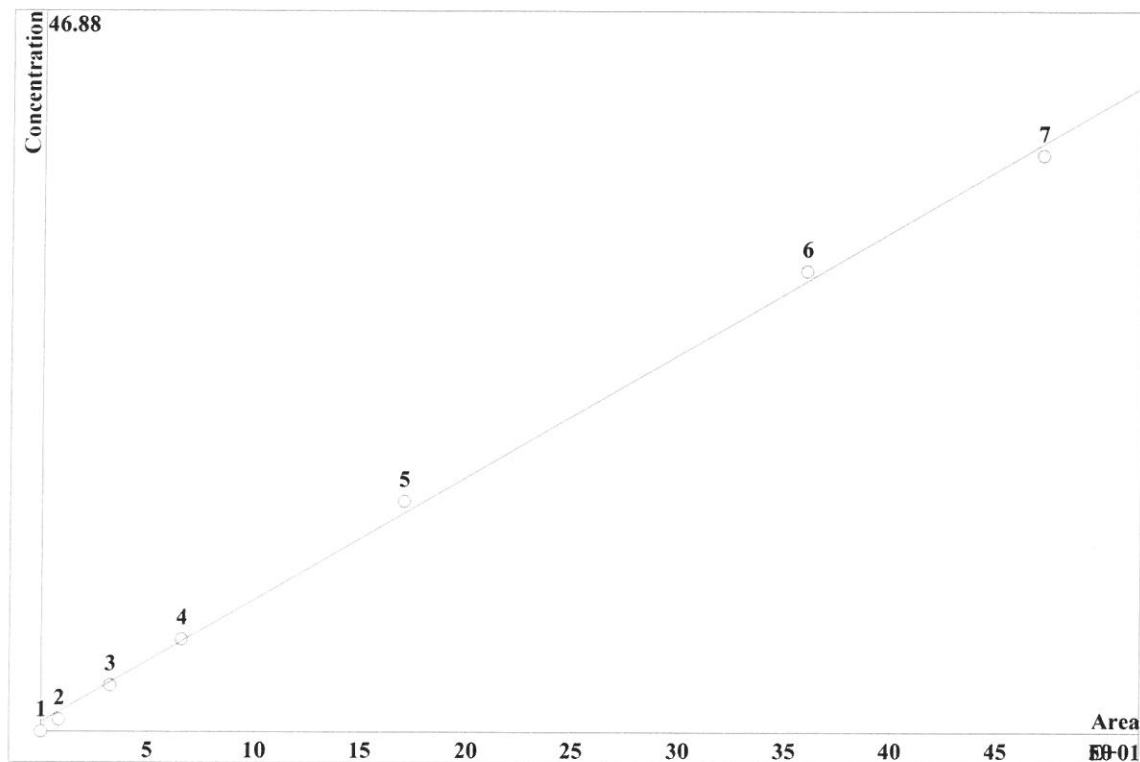
K3 = 0 K2 = 0 K1 = 1.00998 K0 = -6.0804

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	0.1271	5.298	0.25	20	21.48			Yes
3	0.657	26.91	1	20	21.48			Yes
4	1.266	50.28	2	20	21.48			Yes
5	2.835	108	5	20	21.48			Yes
6	5.401	200.1	10	20	21.48			Yes
7	6.915	254.5	12.5	20	21.48			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-10-18.mtw
 Equation: $Q = 1.59883 \cdot A + 12.249$
 RSD: 4.537 %
 Correlation coefficient: 0.999159



K3 = 0 K2 = 0 K1 = 1.59883 K0 = 12.249

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	0.2536	8.562	0.75	20	25.17			Yes
3	0.9879	32.56	3	20	25.17			Yes
4	2.03	65.99	6	20	25.17			Yes
5	5.347	170.4	15	20	25.17			Yes
6	11.34	359.5	30	20	25.17			Yes
7	14.92	471	37.5	20	25.17			Yes

Report date: 7/11/2018 7:58:50 AM
Printed by: wet

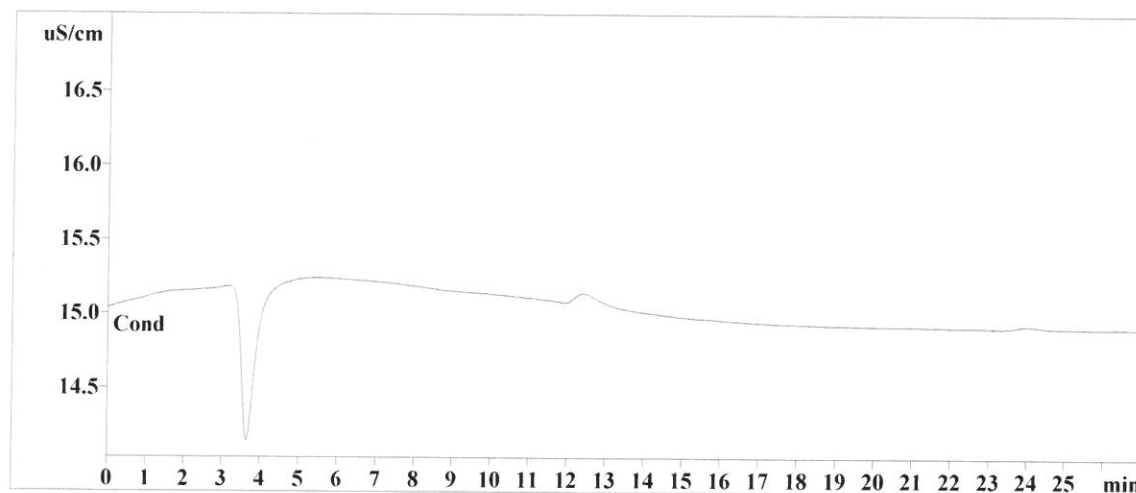
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Analysis from: 7/10/2018 11:25:20 AM
File: _2018-07-10_

Last save: 7/11/2018 7:58:48 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63112

Last save: 7/10/2018 9:30:04 AM

SAMPLE:
: AK/AP
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: 7/11/2018 7:59:00 AM
Printed by: wet

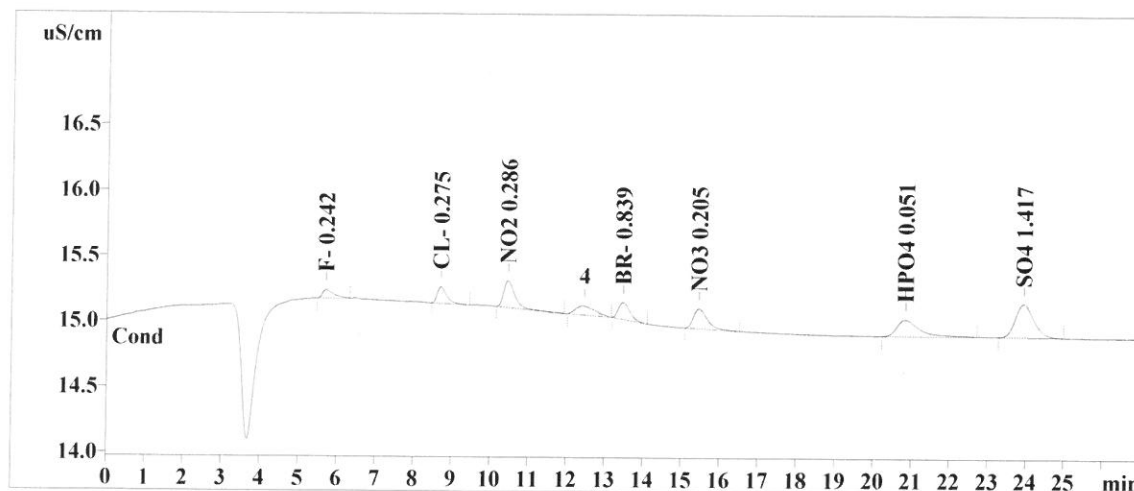
Ident: STD2
Analysis from: 7/10/2018 11:55:15 AM
File: _2018-07-10_

Last save: 7/10/2018 12:22:04 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63113

Last save: 7/10/2018 12:14:44 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.307	0.06	5.65	1.296	4.24	0.
2	8.70	0.263	0.13	11.18	2.234	7.31	0.
3	10.46	0.299	0.20	18.01	4.190	13.70	0.
4	13.48	0.325	0.13	11.43	2.691	8.80	0.
5	15.46	0.376	0.15	13.42	3.851	12.59	0.
6	20.83	0.578	0.13	11.18	5.298	17.33	0.
7	23.93	0.518	0.25	22.47	8.562	28.00	0.
7	27.00	0.381	1.05	93.35	28.122	91.96	0.

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Printed by: wet

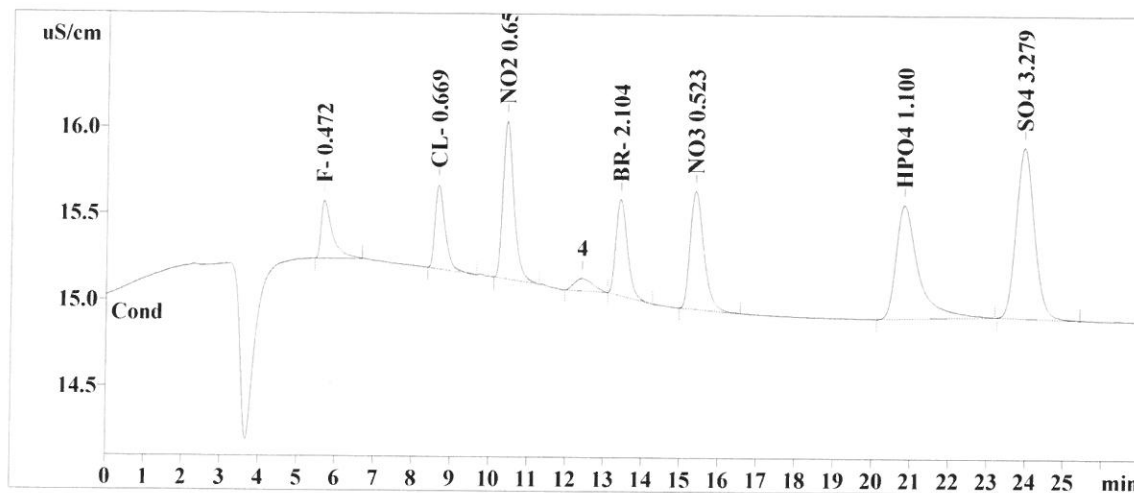
Ident: STD3
Analysis from: 7/10/2018 12:25:11 PM
File: _2018-07-10_

Last save: 7/10/2018 12:52:00 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63114

Last save: 7/10/2018 12:22:04 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.68	0.283	0.34	7.15	6.836	5.51	0.
2	8.65	0.272	0.48	10.31	8.811	7.10	0.
3	10.42	0.296	0.91	19.41	17.960	14.47	0.
4	13.41	0.325	0.56	11.88	11.783	9.49	0.
5	15.37	0.370	0.68	14.56	16.759	13.50	0.
6	20.81	0.552	0.66	14.00	26.913	21.69	0.
7	23.93	0.504	0.99	21.06	32.565	26.24	0.
7	27.00	0.372	4.61	98.37	121.627	98.01	0.

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Report date: 7/11/2018 7:59:20 AM
Printed by: wet

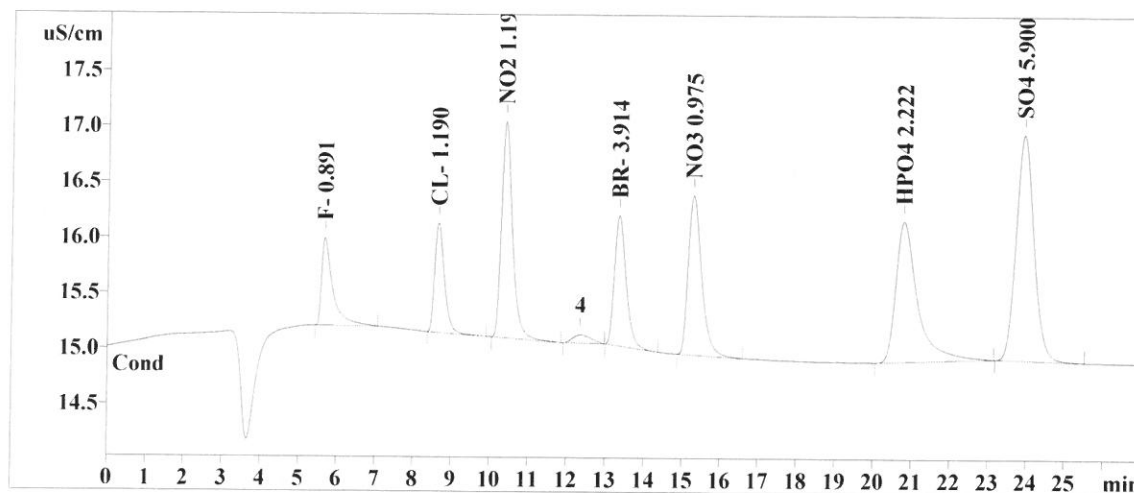
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Analysis from: 7/10/2018 12:55:06 PM
File: _2018-07-10_

Last save: 7/10/2018 1:21:56 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63115

Last save: 7/10/2018 12:52:00 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.67	0.279	0.79	8.10	16.263	6.48	0.
2	8.64	0.263	0.98	10.15	17.239	6.87	0.
3	10.38	0.295	1.94	20.02	38.668	15.42	0.
4	13.33	0.322	1.17	12.11	24.792	9.88	0.
5	15.27	0.367	1.44	14.81	35.084	13.99	0.
6	20.78	0.539	1.27	13.05	50.278	20.04	0.
7	23.91	0.498	2.03	20.93	65.988	26.31	0.
7	27.00	0.366	9.62	99.17	248.314	98.99	0.

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Report date: 7/11/2018 7:59:26 AM
 Printed by: wet

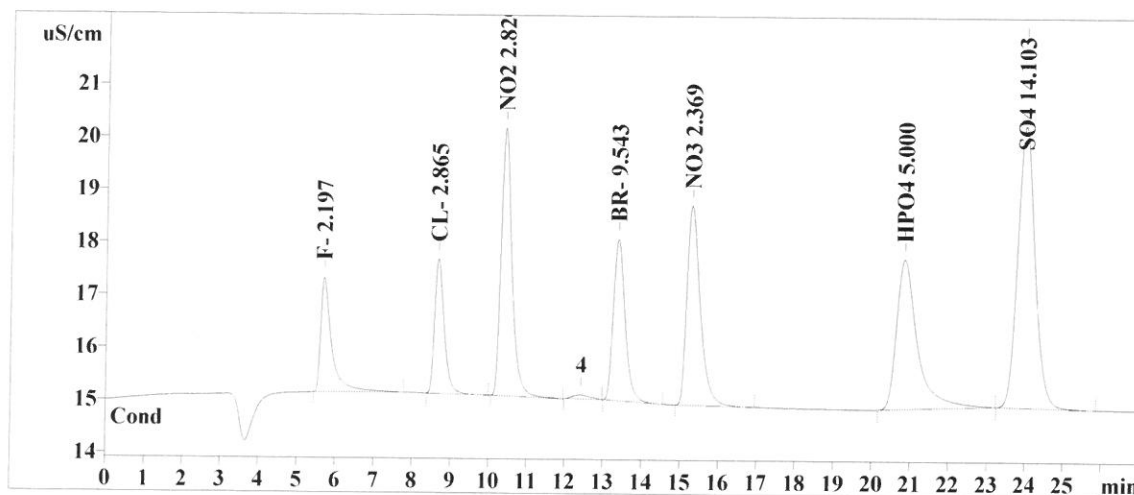
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Last save: 7/10/2018 1:51:50 PM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63116

Last save: 7/10/2018 1:21:56 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	5.68	0.270	2.17	8.71	44.146	7.05	0.
2	8.66	0.261	2.55	10.25	44.552	7.11	0.
3	10.40	0.294	5.08	20.41	100.862	16.10	0.
4	13.37	0.323	3.06	12.28	65.057	10.39	0.
5	15.28	0.359	3.78	15.18	90.983	14.52	0.
6	20.83	0.520	2.83	11.38	107.956	17.23	0.
7	23.97	0.487	5.35	21.46	170.424	27.21	0.
7	27.00	0.359	24.83	99.67	623.980	99.61	0.

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Report date: 7/11/2018 7:59:37 AM
Printed by: wet

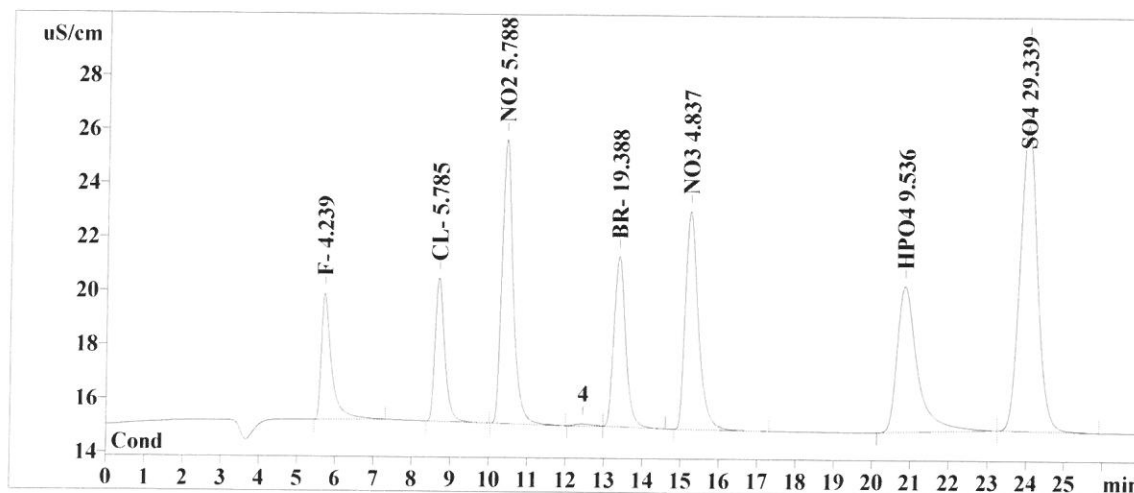
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Analysis from: 7/10/2018 1:54:56 PM
File: _2018-07-10_

Last save: 7/10/2018 2:21:46 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63117

Last save: 7/10/2018 1:51:50 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.265	4.67	9.03	89.986	7.02	0.
2	8.68	0.258	5.30	10.25	91.515	7.14	0.
3	10.40	0.300	10.53	20.37	213.556	16.67	0.
4	13.36	0.325	6.31	12.20	134.655	10.51	0.
5	15.21	0.349	8.07	15.61	189.683	14.81	0.
6	20.83	0.510	5.40	10.45	200.128	15.62	0.
7	23.99	0.485	11.34	21.93	359.480	28.06	0.
7	27.00	0.356	51.62	99.85	1279.004	99.83	0.

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Report date: 7/11/2018 7:59:46 AM
Printed by: wet

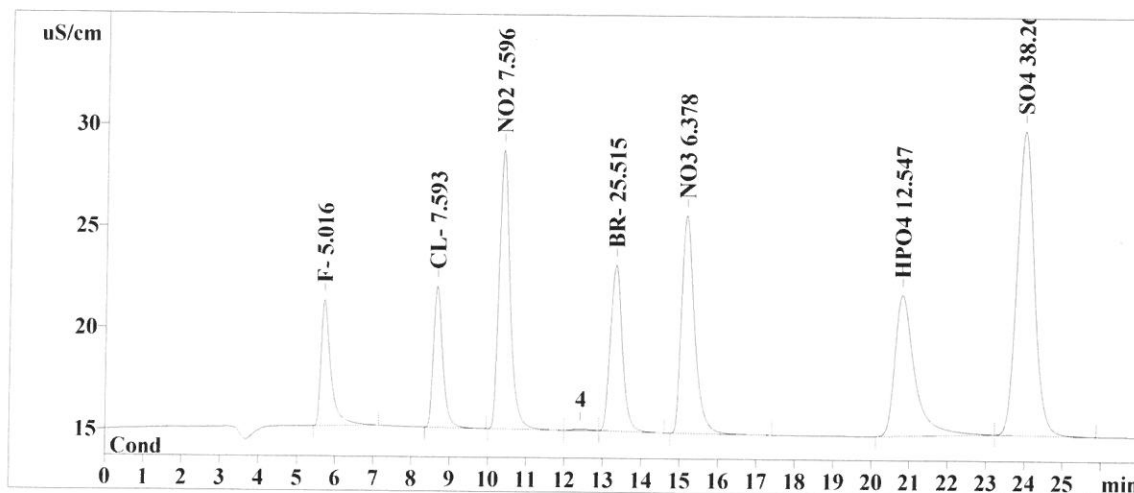
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Analysis from: 7/10/2018 2:24:52 PM
File: _2018-07-10_

Last save: 7/10/2018 2:51:42 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63118

Last save: 7/10/2018 2:21:46 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	5.69	0.257	6.16	9.12	113.773	6.85	0.
2	8.65	0.254	6.92	10.25	117.658	7.09	0.
3	10.36	0.299	13.68	20.26	274.611	16.54	0.
4	13.31	0.332	8.15	12.07	177.214	10.68	0.
5	15.14	0.345	10.69	15.84	249.253	15.01	0.
6	20.78	0.511	6.92	10.24	254.475	15.33	0.
7	23.96	0.481	14.92	22.10	470.982	28.37	0.
7	27.00	0.354	67.44	99.89	1657.965	99.87	0.

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Report date: 7/11/2018 8:01:22 AM
Printed by: wet

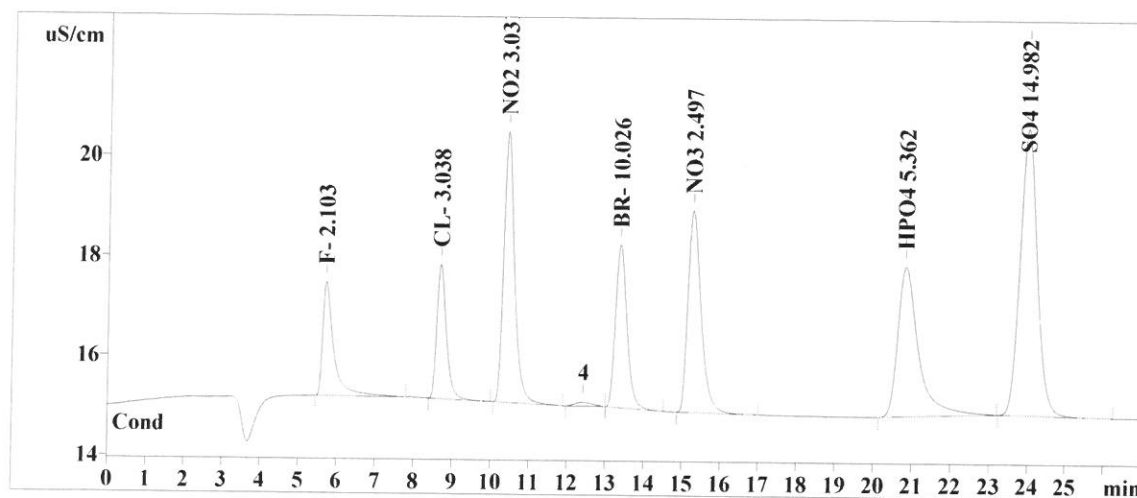
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File: _2018-07-10_

Last save: 7/11/2018 7:45:32 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63123

Last save: 7/10/2018 2:51:42 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	5.70	0.269	2.28	8.63	46.594	7.09	0.
2	8.67	0.258	2.69	10.16	46.424	7.07	0.
3	10.40	0.293	5.40	20.42	106.700	16.24	0.
4	13.36	0.317	3.25	12.30	67.782	10.32	0.
5	15.25	0.353	4.03	15.22	95.015	14.46	0.
6	20.81	0.512	3.00	11.33	112.202	17.08	0.
7	23.97	0.480	5.72	21.64	179.753	27.36	0.
7	27.00	0.355	26.38	99.69	654.470	99.61	0.

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Report date: 7/11/2018 8:01:37 AM
Printed by: wet

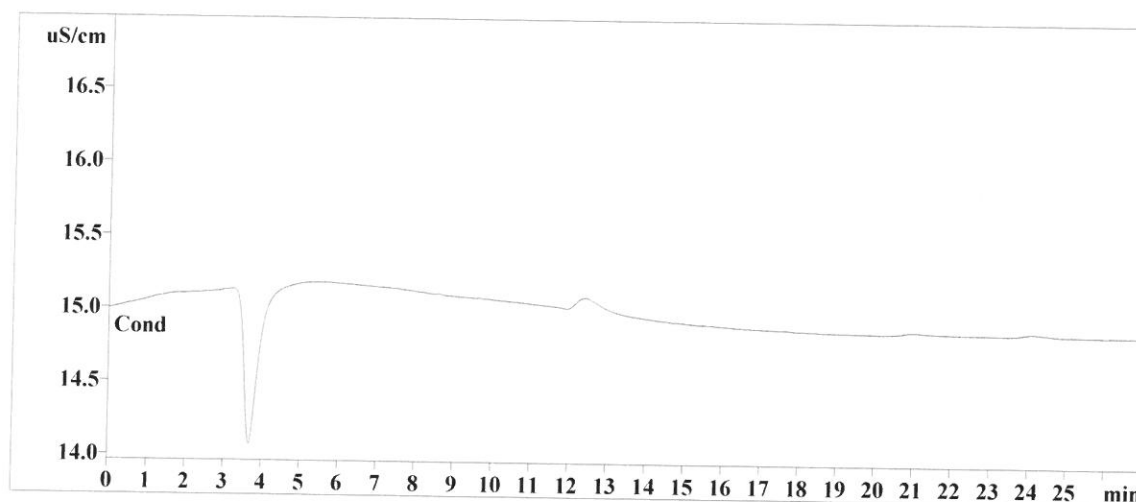
Ident: ICB
Analysis from: 7/10/2018 6:09:08 PM
File: _2018-07-10_

Last save: 7/11/2018 8:01:36 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63124

Last save: 7/10/2018 2:51:42 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: 7/13/2018 9:58:44 AM
 Printed by: wet

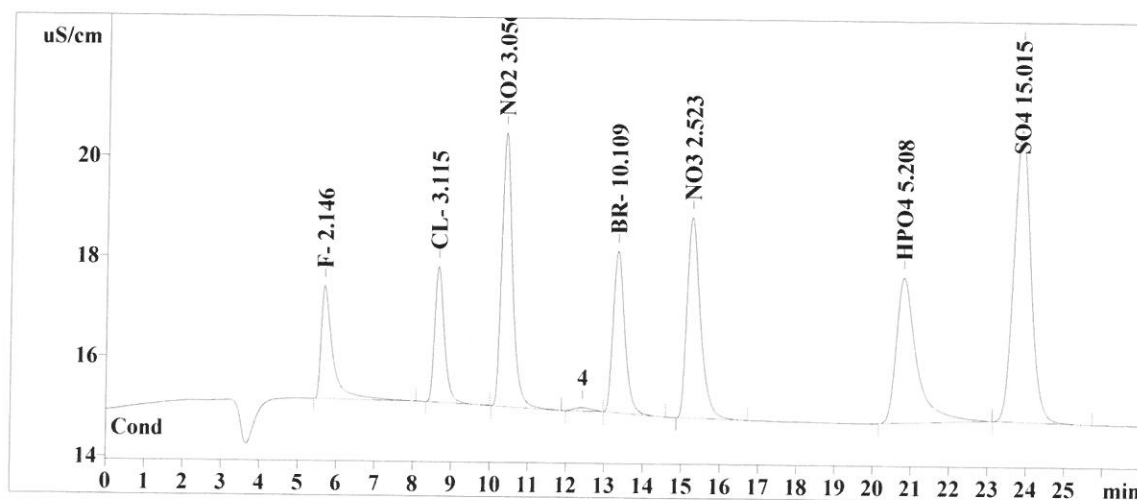
Ident: CCV
 Analysis from: 7/12/2018 8:23:18 AM
 File: _2018-07-12_

Last save: 7/12/2018 8:50:08 AM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63161

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.67	0.275	2.25	8.51	47.588	7.22	0.
2	8.63	0.263	2.70	10.23	47.632	7.23	0.
3	10.37	0.293	5.46	20.64	107.617	16.34	0.
4	13.32	0.323	3.22	12.19	68.369	10.38	0.
5	15.24	0.358	4.00	15.15	96.031	14.58	0.
6	20.78	0.510	2.90	10.99	109.159	16.57	0.
7	23.83	0.472	5.82	22.02	180.163	27.35	0.
7	27.00	0.356	26.36	99.72	656.560	99.67	0.

This report has been created by IC Net
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Report date: 7/13/2018 9:58:59 AM
Printed by: wet

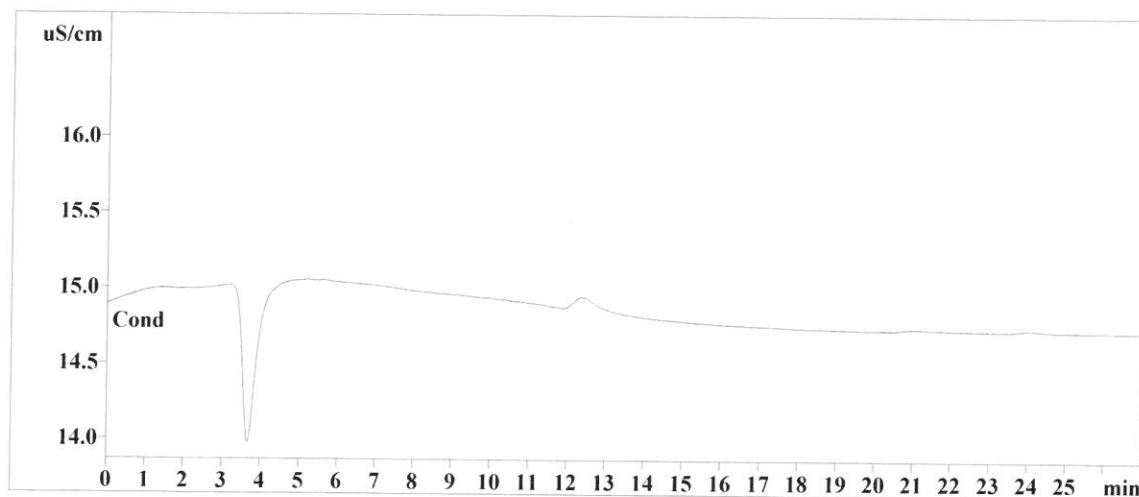
Ident: CCB
Analysis from: 7/12/2018 8:54:23 AM
File: _2018-07-12_

Last save: 7/13/2018 9:58:58 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63162

Last save: 7/11/2018 12:05:58 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: 7/13/2018 9:59:14 AM
Printed by: wet

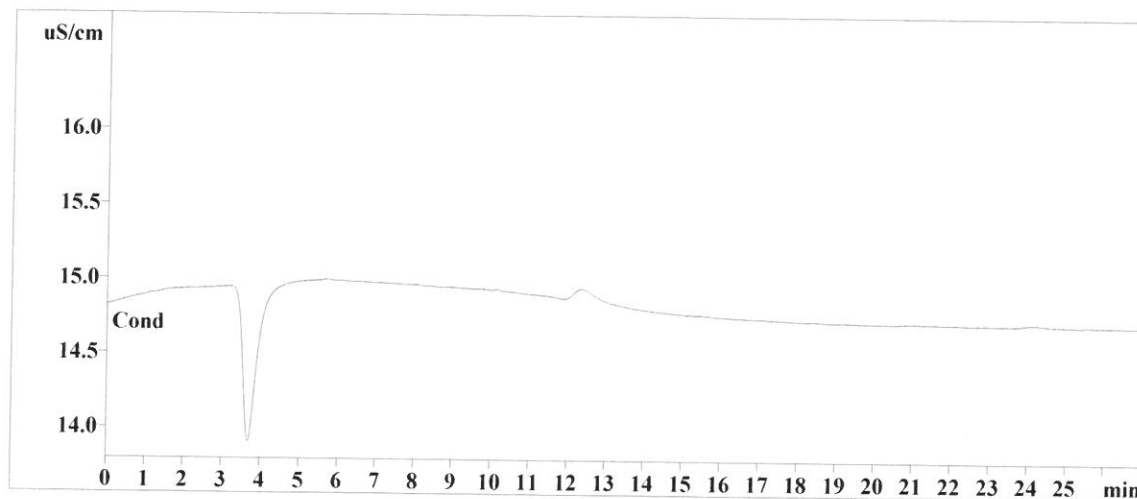
Ident: LB96581BLW
Analysis from: 7/12/2018 9:24:18 AM
File: _2018-07-12_

Last save: 7/13/2018 9:59:12 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63163

Last save: 7/11/2018 12:05:58 PM

SAMPLE:
:
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: 7/13/2018 9:59:23 AM
 Printed by: wet

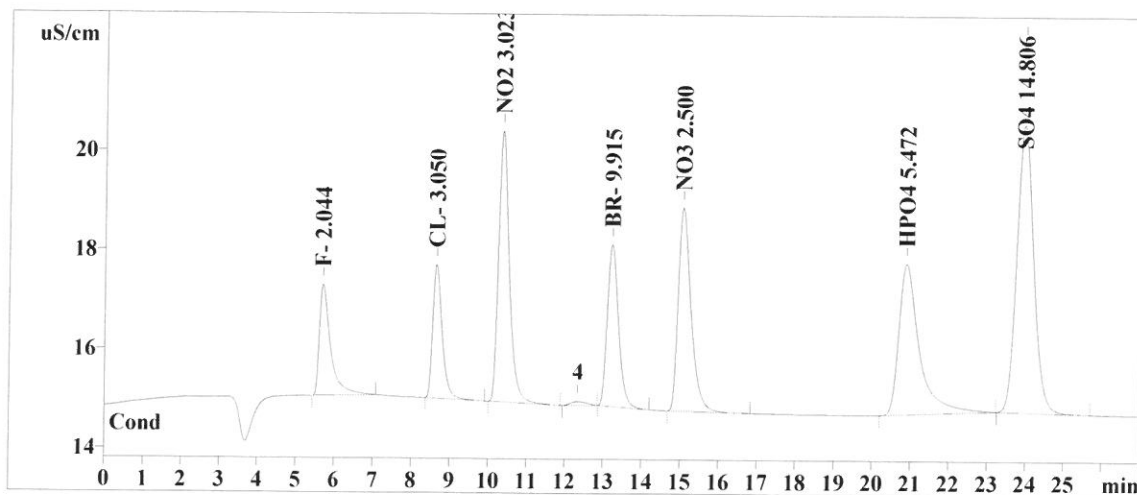
Ident: LB96581BSW
 Analysis from: 7/12/2018 9:54:12 AM
 File: _2018-07-12_

Last save: 7/13/2018 9:58:38 AM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63164

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.69	0.276	2.24	8.39	45.246	6.91	0.
2	8.63	0.259	2.69	10.09	46.606	7.12	0.
3	10.34	0.289	5.46	20.48	106.378	16.25	0.
4	13.21	0.313	3.26	12.24	67.001	10.24	0.
5	15.06	0.347	4.10	15.37	95.103	14.53	0.
6	20.88	0.509	3.03	11.39	114.380	17.48	0.
7	23.94	0.467	5.79	21.75	177.548	27.13	0.
7	27.00	0.352	26.57	99.71	652.263	99.66	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/13/2018 10:00:16 AM
 Printed by: wet

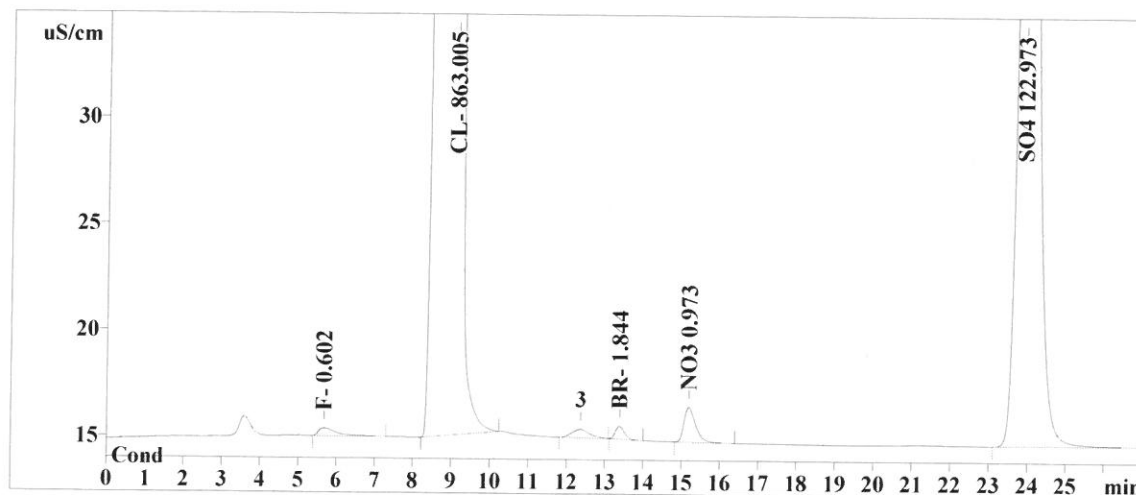
Ident: J3945-01
 Analysis from: 7/12/2018 10:24:08 AM
 File: _2018-07-12_

Last save: 7/13/2018 10:00:16 AM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63165

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.66	0.463	0.36	0.07	11.995	0.08	0.
2	9.10	0.484	472.73	90.04	13496.295	89.40	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.38	0.259	0.60	0.11	9.978	0.07	0.
5	15.19	0.317	1.63	0.31	34.423	0.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.481	48.99	9.33	1530.623	10.14	0.
7	27.00	0.286	524.30	99.86	15083.313	99.92	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/13/2018 10:00:50 AM
Printed by: wet

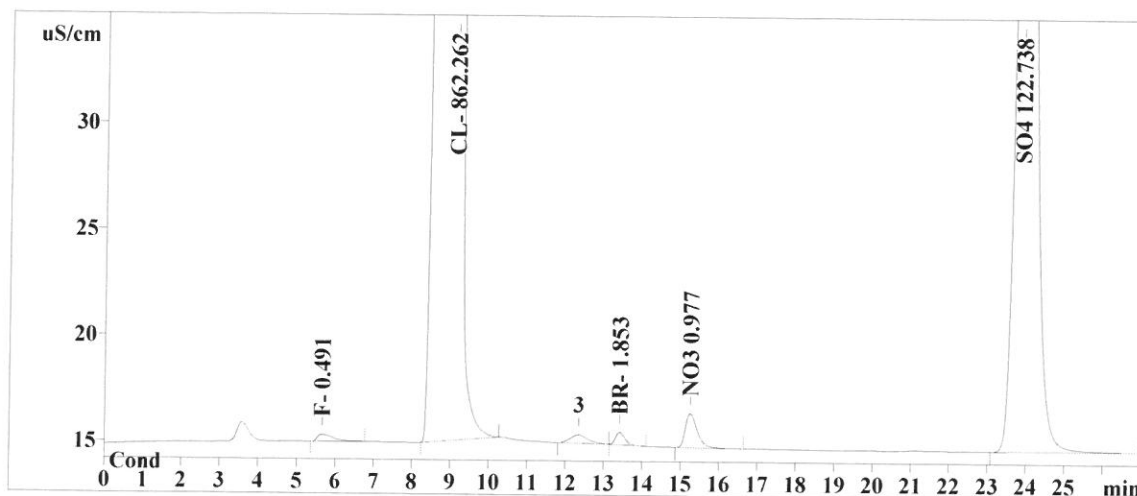
Ident: J3945-01DUP
Analysis from: 7/12/2018 10:54:03 AM
File: _2018-07-12_

Last save: 7/13/2018 10:00:52 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63166

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.66	0.433	0.33	0.06	9.437	0.06	0.
2	9.12	0.482	474.02	90.16	13484.677	89.43	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.42	0.263	0.59	0.11	10.044	0.07	0.
5	15.25	0.323	1.61	0.31	34.602	0.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.88	0.484	48.62	9.25	1527.685	10.13	0.
7	27.00	0.284	525.16	99.89	15066.445	99.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/13/2018 10:01:04 AM
Printed by: wet

Ident: J3762-07
Analysis from: 7/12/2018 11:23:58 AM
File: _2018-07-12_

Last save: 7/12/2018 11:50:48 AM

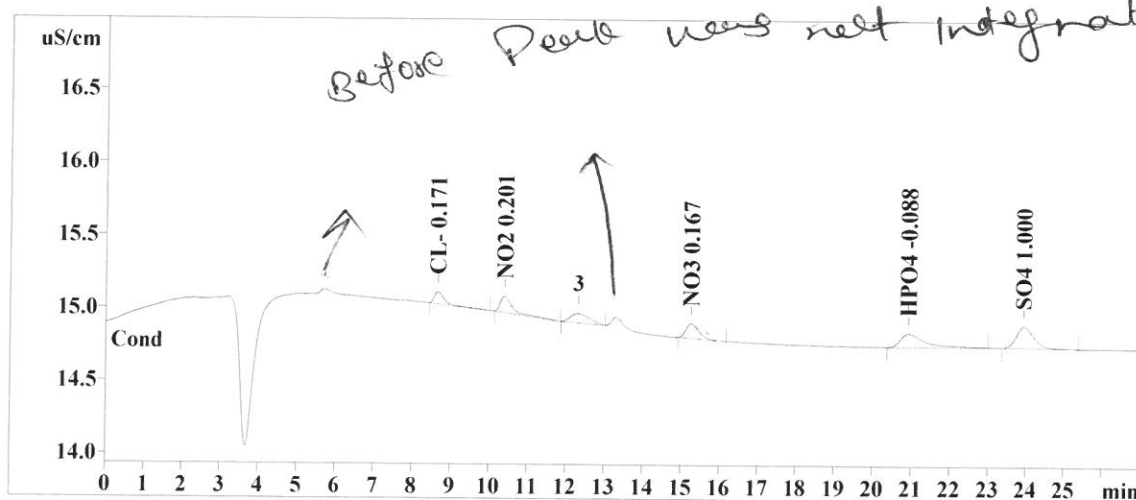
Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63167

Last save: 7/11/2018 12:05:58 PM

SAMPLE:

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

AK 7-13-18 AK



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.264	0.08	13.70	1.585	8.87	0.
3	10.39	0.295	0.11	18.51	2.577	14.42	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.26	0.365	0.10	16.62	2.408	13.48	0.
6	20.92	0.604	0.09	15.45	4.279	23.94	0.
7	23.94	0.494	0.15	24.30	4.846	27.12	0.
7	27.00	0.289	0.54	88.58	15.696	87.82	0.

This report has been created by IC Net
METROHM LTD

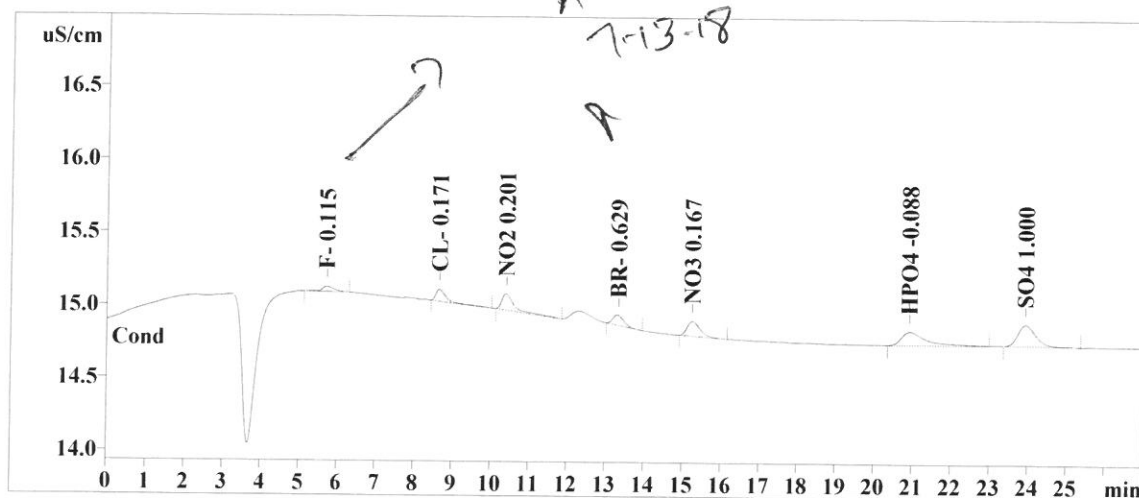
Report date: 7/13/2018 10:02:09 AM
Printed by: wet

Ident: J3762-07
Analysis from: 7/12/2018 11:23:58 AM
File: _2018-07-12_
Manual peaks!
Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63167

Last save: 7/13/2018 10:02:06 AM

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.322	0.03	5.40	0.780	4.36	0.
2	8.66	0.264	0.08	12.86	1.585	8.87	0.
3	10.39	0.295	0.11	17.38	2.577	14.42	0.
4	13.32	0.312	0.07	10.91	1.395	7.81	0.
5	15.26	0.365	0.10	15.60	2.408	13.48	0.
6	20.92	0.604	0.09	14.50	4.279	23.94	0.
7	23.94	0.494	0.15	22.82	4.846	27.12	0.
7	27.00	0.379	0.64	99.47	17.871	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/13/2018 10:02:30 AM
Printed by: wet

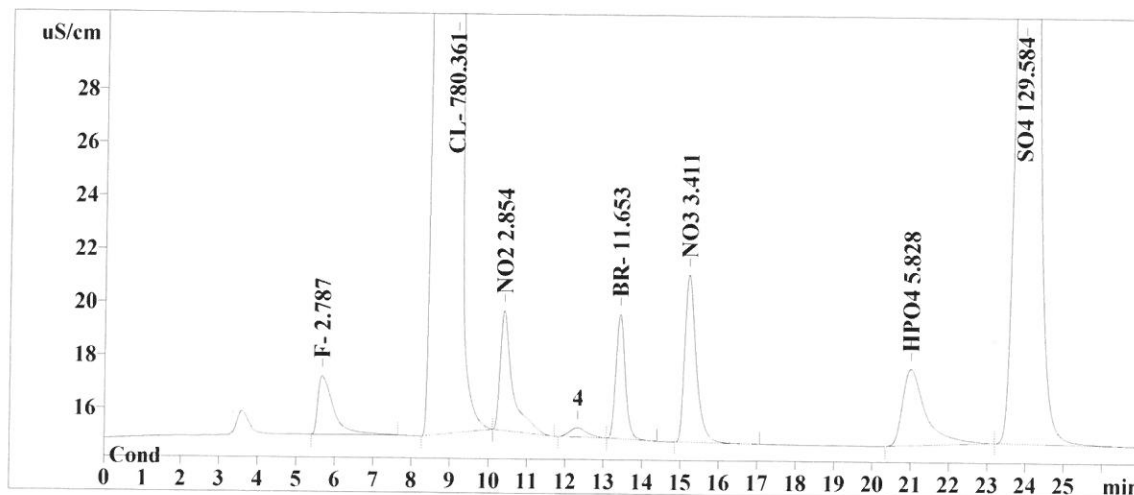
Ident: J3945-01MS
Analysis from: 7/12/2018 11:53:53 AM
File: _2018-07-12_

Last save: 7/12/2018 12:20:42 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63168

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.66	0.399	2.20	0.42	62.371	0.44	0.
2	9.10	0.454	453.92	86.02	12203.738	85.21	0.
3	10.39	0.274	4.49	0.85	100.194	0.70	0.
4	13.41	0.257	4.67	0.89	79.274	0.55	0.
5	15.21	0.309	6.29	1.19	131.334	0.92	0.
6	20.99	0.562	2.87	0.54	121.438	0.85	0.
7	23.90	0.473	52.52	9.95	1613.327	11.26	0.
7	27.00	0.390	526.96	99.86	14311.677	99.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/13/2018 10:02:42 AM
 Printed by: wet

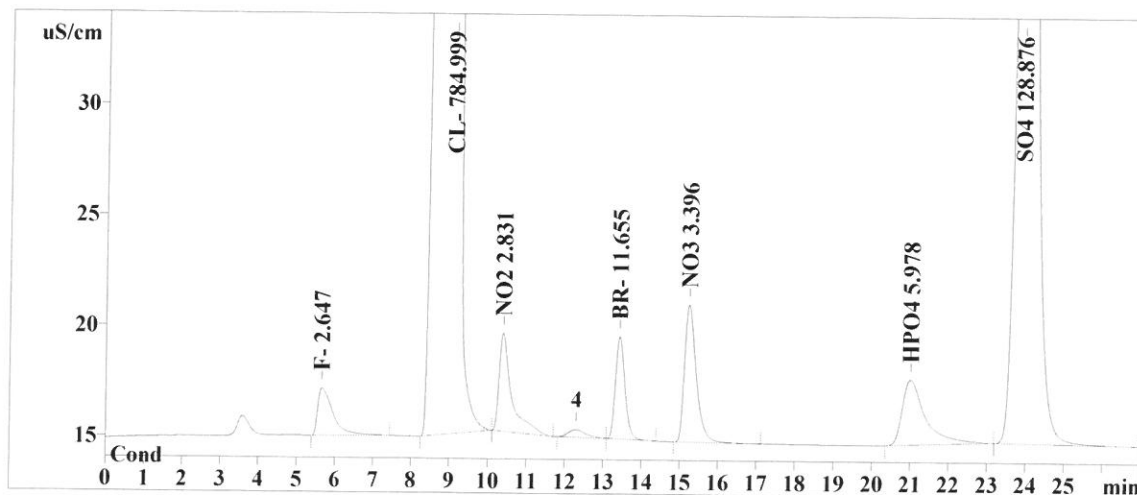
Ident: J3945-01MSD
 Analysis from: 7/12/2018 12:23:48 PM
 File: _2018-07-12_

Last save: 7/12/2018 12:50:38 PM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63169

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.65	0.395	2.15	0.41	59.148	0.41	0.
2	9.09	0.457	454.11	86.13	12276.277	85.34	0.
3	10.38	0.273	4.43	0.84	99.320	0.69	0.
4	13.41	0.260	4.62	0.88	79.291	0.55	0.
5	15.23	0.313	6.19	1.17	130.715	0.91	0.
6	21.00	0.560	2.94	0.56	124.408	0.86	0.
7	23.90	0.473	52.24	9.91	1604.473	11.15	0.
7	27.00	0.390	526.66	99.89	14373.633	99.92	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/13/2018 10:02:50 AM
Printed by: wet

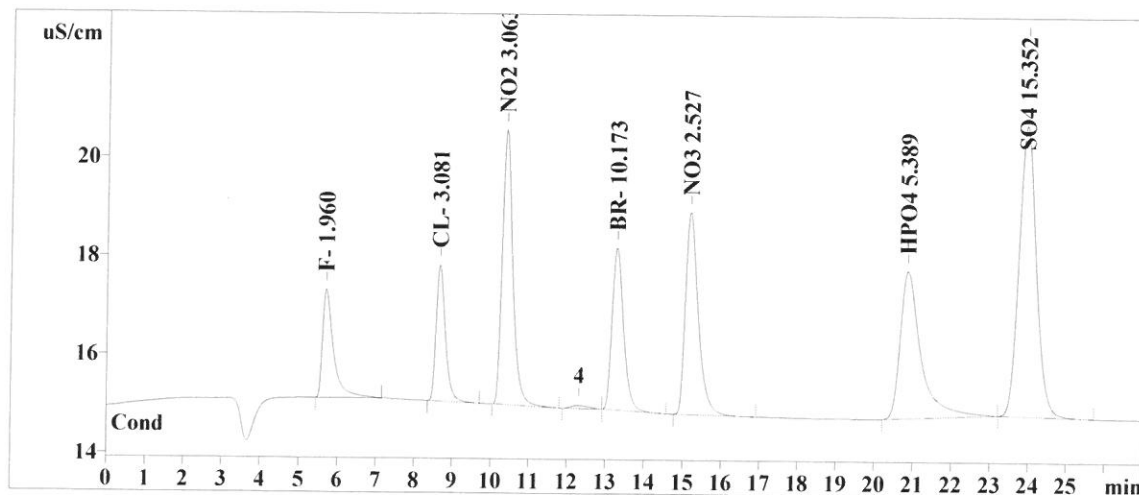
Ident: CCV
Analysis from: 7/12/2018 12:53:43 PM
File: _2018-07-12_

Last save: 7/12/2018 1:20:32 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63170

Last save: 7/11/2018 12:05:58 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.68	0.271	2.19	8.17	43.299	6.54	0.
2	8.65	0.256	2.75	10.26	47.098	7.11	0.
3	10.37	0.289	5.56	20.74	107.871	16.28	0.
4	13.27	0.318	3.28	12.24	68.821	10.39	0.
5	15.17	0.350	4.10	15.27	96.186	14.52	0.
6	20.85	0.510	2.98	11.11	112.734	17.02	0.
7	23.93	0.477	5.89	21.96	184.377	27.83	0.
7	27.00	0.353	26.77	99.76	660.385	99.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/13/2018 10:04:08 AM
Printed by: wet

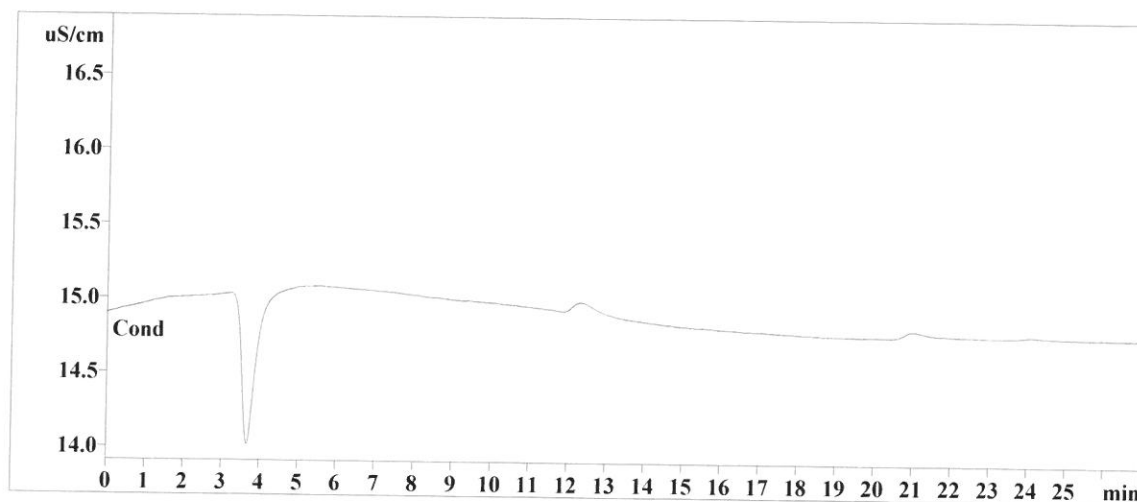
Ident: CCB
Analysis from: 7/12/2018 1:23:38 PM
File: _2018-07-12_

Last save: 7/13/2018 10:04:08 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63171

Last save: 7/11/2018 12:05:58 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