

IC-1 9056
100/100 0011

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	2.0310	2.8960	2.8610	9.4870	2.3860	5.3600	14.2020	_2018-07-11_	7/11/18 12:32		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-11_	7/11/18 13:02		AK/AP
LB96583BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-11_	7/11/18 13:32	5.00/100	AK/AP
LB96583BSS	2.0180	2.9540	2.9720	9.8800	2.4510	5.4090	14.5690	_2018-07-11_	7/11/18 14:02	5.01/100	AK/AP
J3762-01	0.1170	0.1650	0.1950	0.6200	0.1700	-0.1160	0.9970	_2018-07-11_	7/11/18 14:32	5.02/100	AK/AP
J3762-01RE	0.1540	0.2170	0.2600	0.8580	0.2170	0.0940	1.3720	_2018-07-11_	7/11/18 15:02	5.01/100	AK/AP
J3762-03	0.1280	0.1520	0.1860	0.6130	0.1710	-0.0840	1.0070	_2018-07-11_	7/11/18 15:32	5.03/100	AK/AP
J3762-03RE	0.1470	0.2200	0.2610	0.8590	0.2160	0.1140	1.3670	_2018-07-11_	7/11/18 16:02	5.02/100	AK/AP
J3762-02	0.2290	0.3530	0.3910	1.3010	0.3300	0.4770	2.0210	_2018-07-11_	7/11/18 16:32	5.00/100	AK/AP
CCV	2.0010	2.8560	2.8220	9.3430	2.3450	5.2890	13.9580	_2018-07-11_	7/11/18 17:02		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-11_	7/11/18 17:32		AK/AP

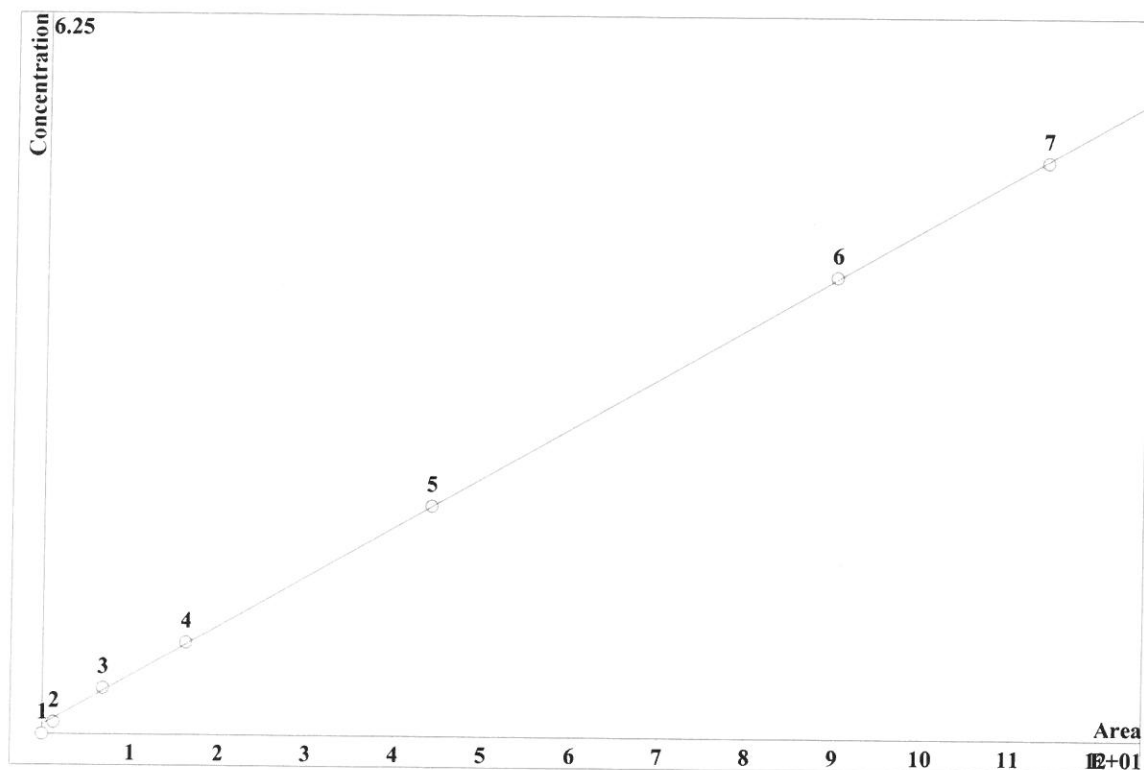
CALIBRATION OF COMPONENT F-

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



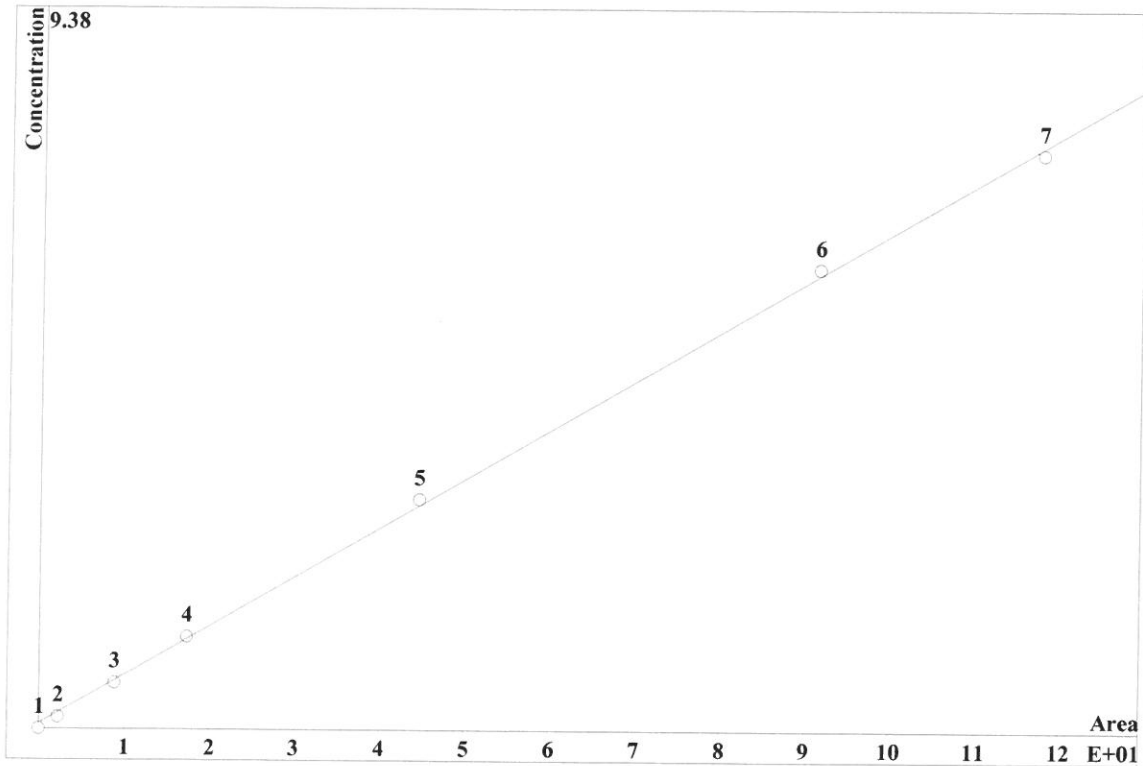
K3 = 0 K2 = 0 K1 = 0.867486 K0 = 1.63054

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:

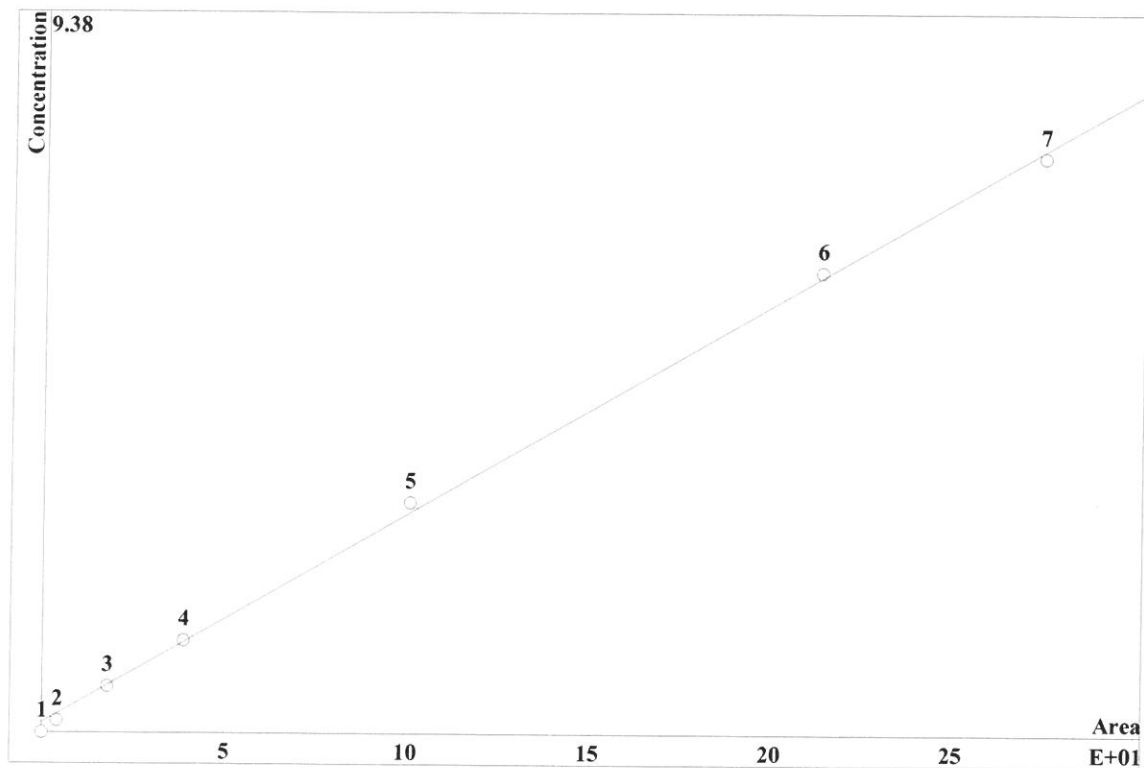
Formula: Linear

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



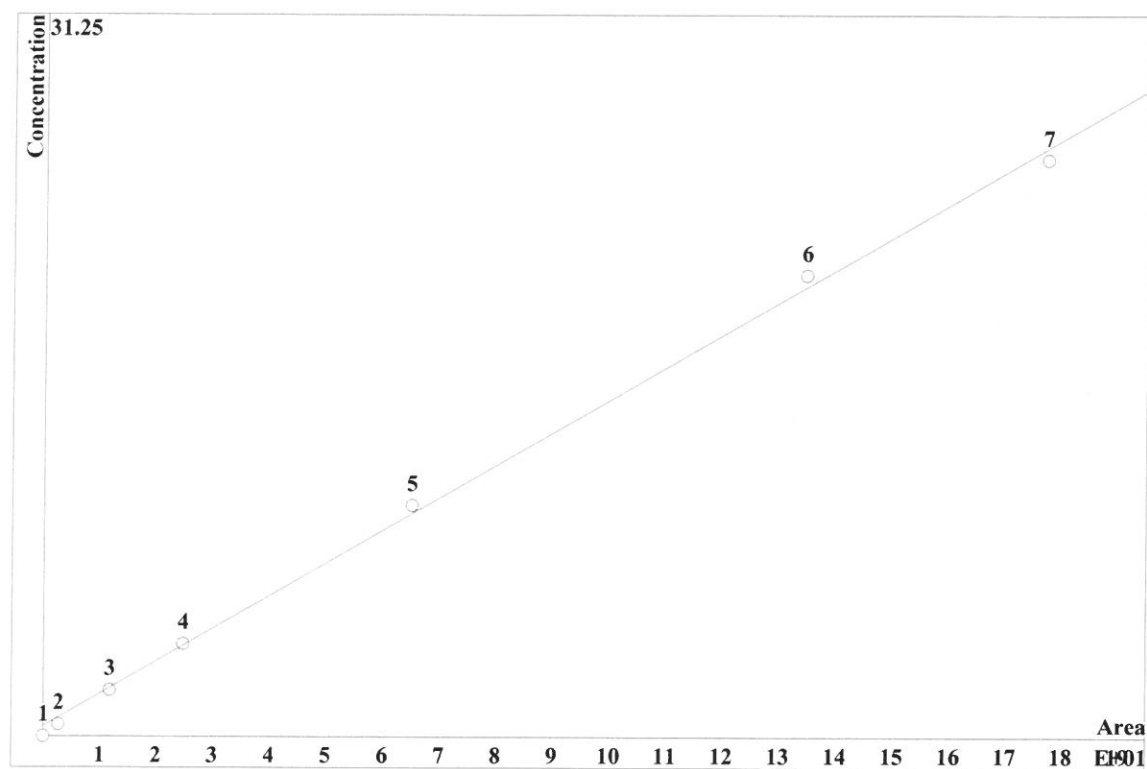
K3 = 0 K2 = 0 K1 = 0.543732 K0 = 2.60958

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:

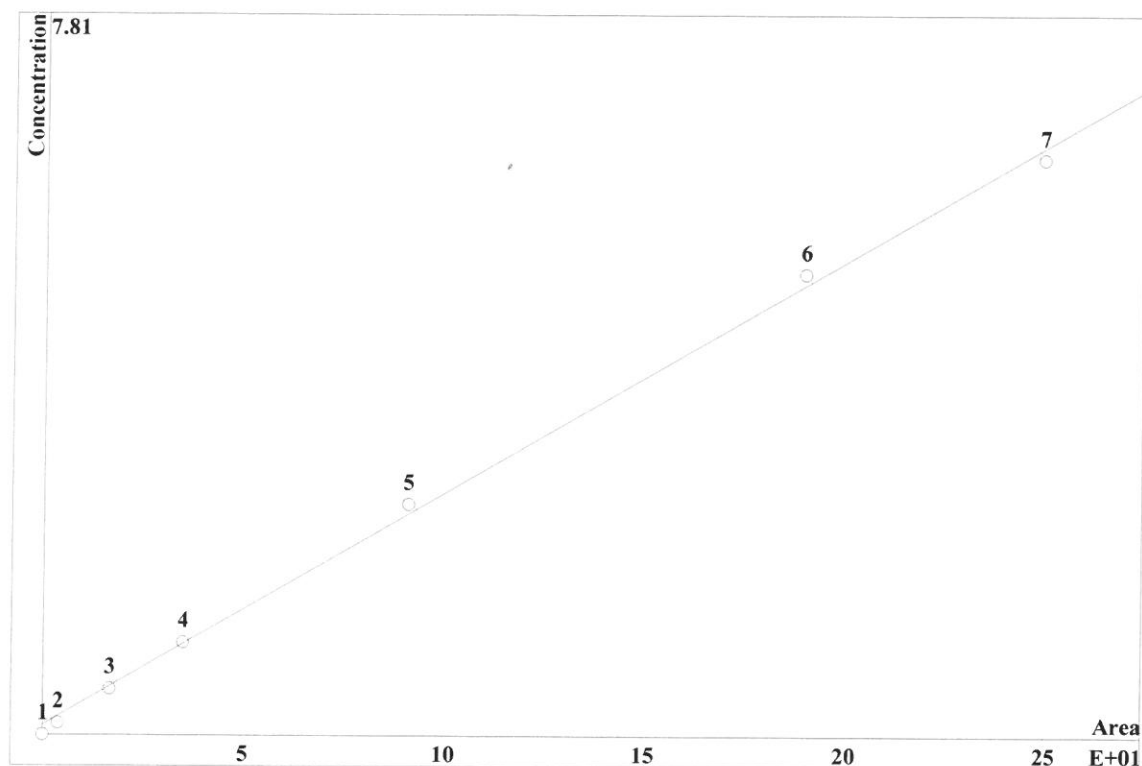
Formula: Linear

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



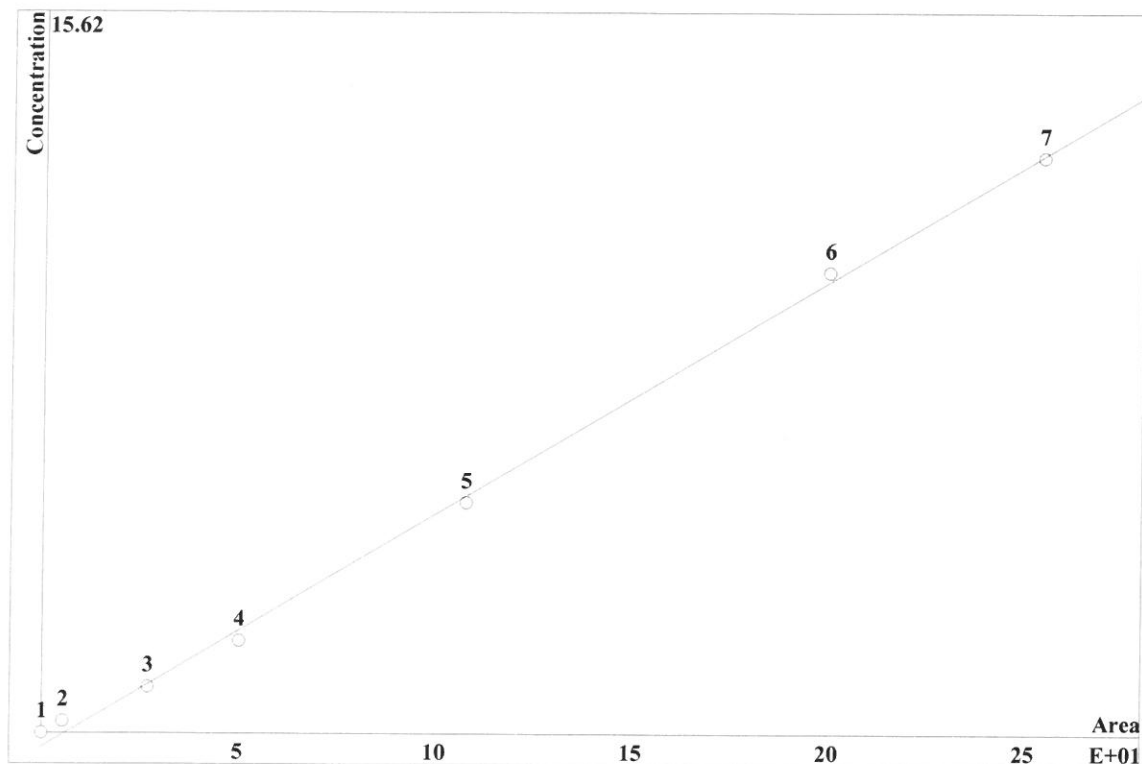
K3 = 0 K2 = 0 K1 = 0.503217 K0 = 2.13495

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



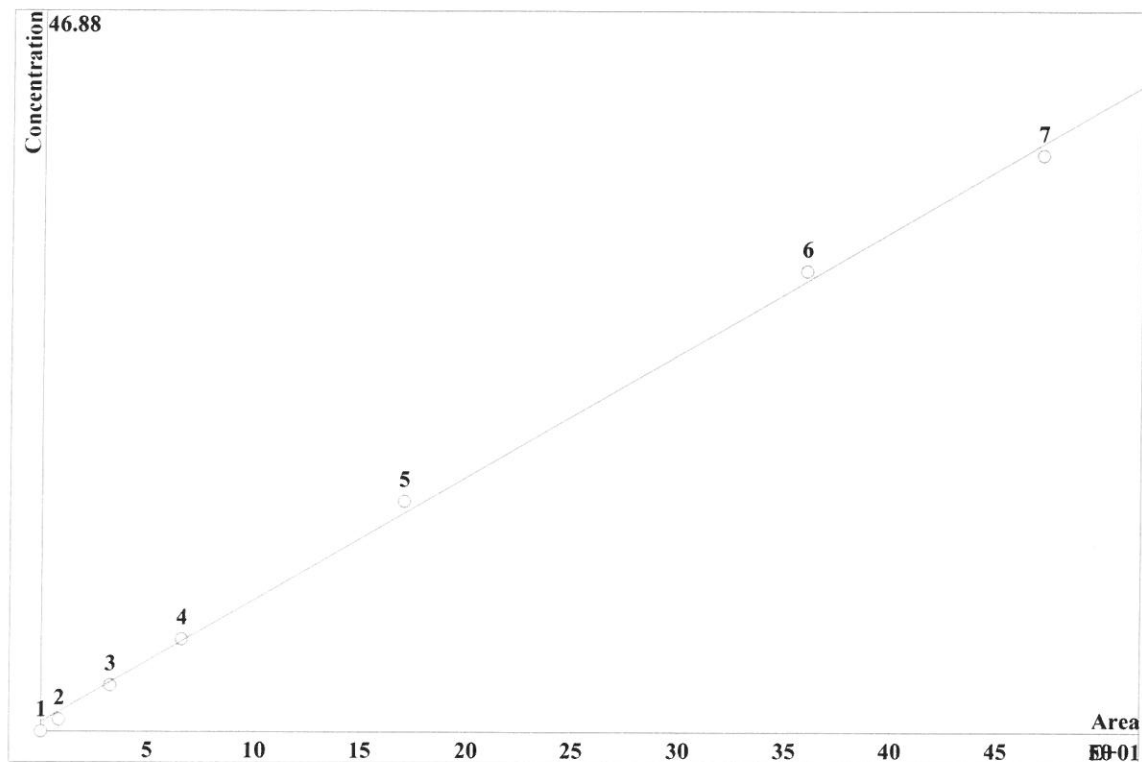
K3 = 0 K2 = 0 K1 = 1.00998 K0 = -6.0804

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

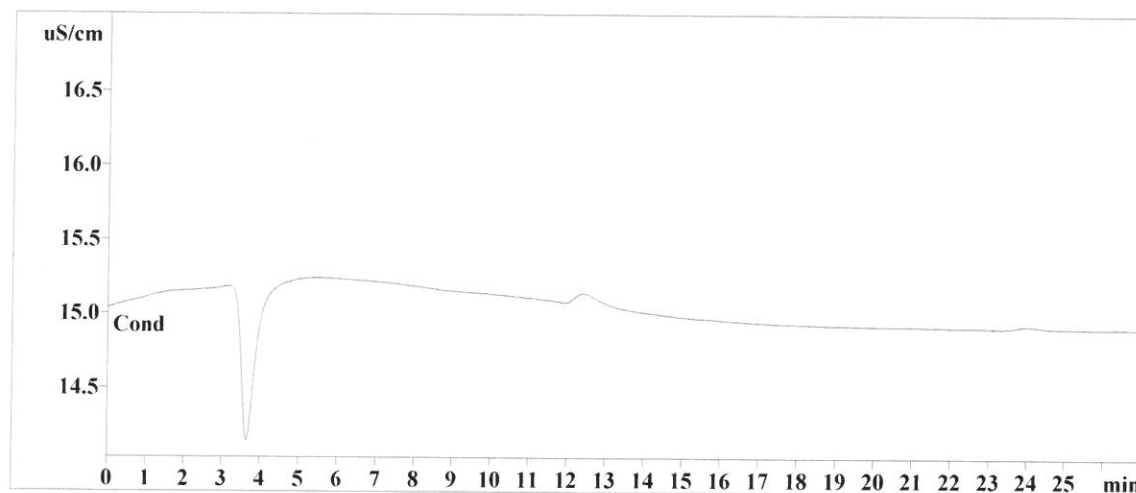
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File: _2018-07-10_

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

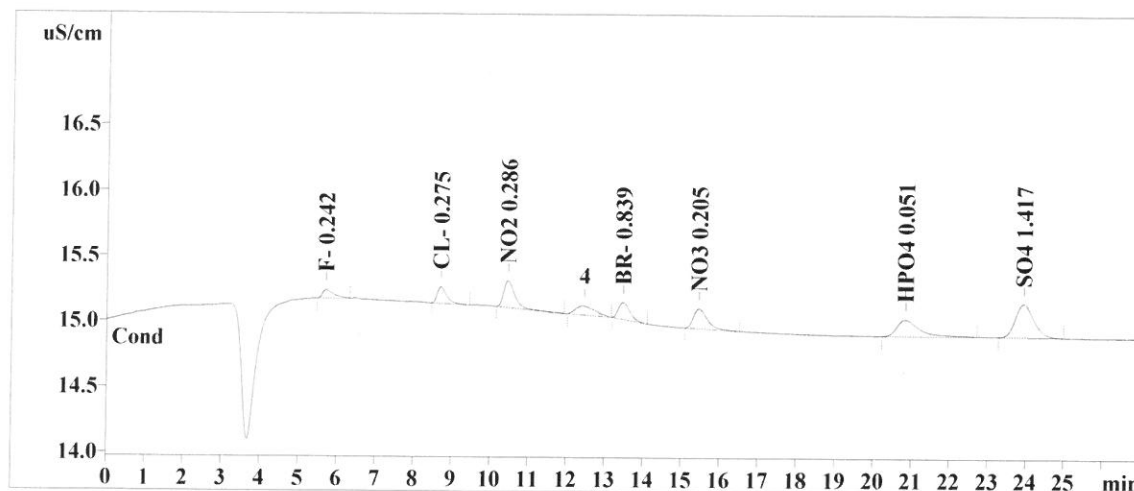
Ident: STD2
Analysis from: 7/10/2018 11:55:15 AM
File: _2018-07-10_

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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Report date: 7/11/2018 7:59:12 AM
Printed by: wet

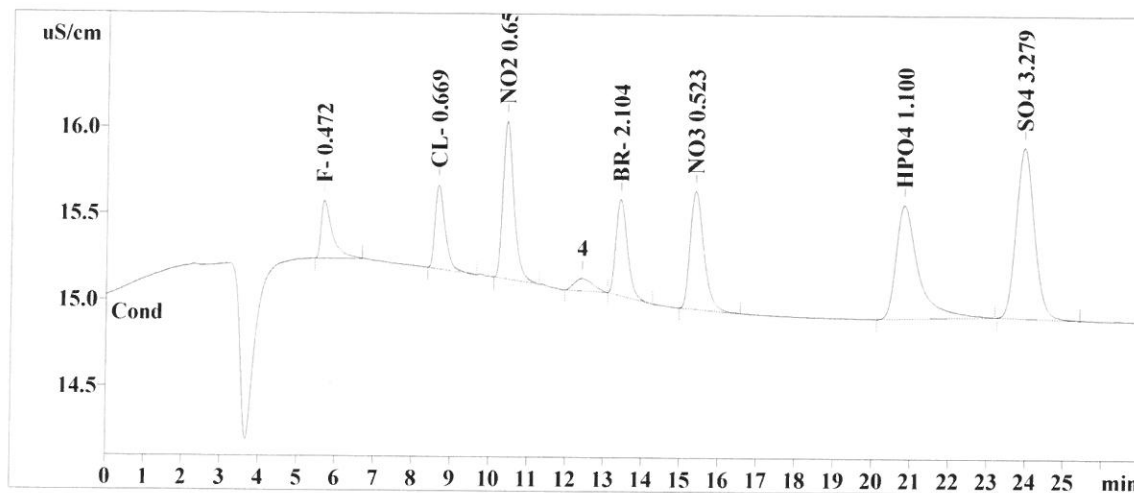
Ident: STD3
Analysis from: 7/10/2018 12:25:11 PM
File: _2018-07-10_

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

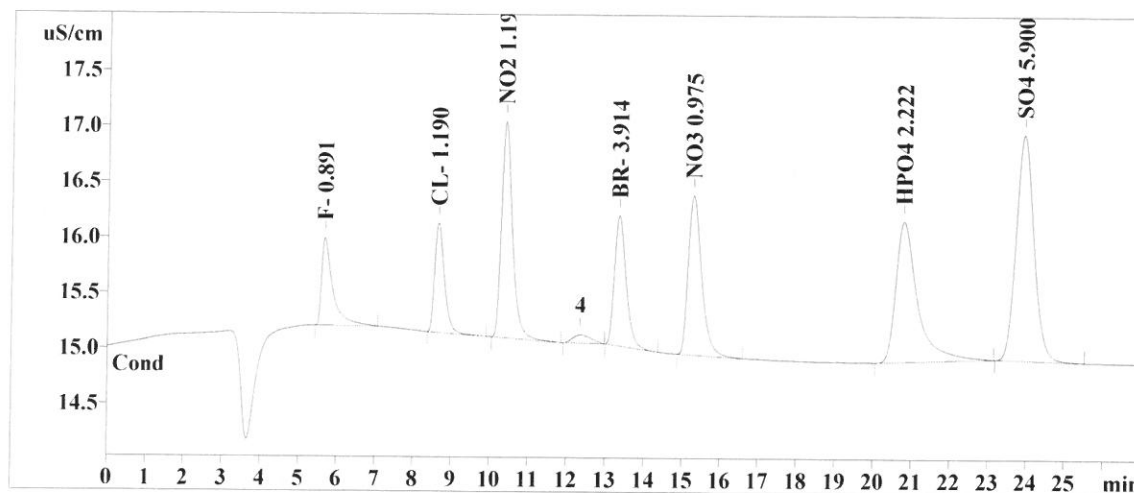
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Analysis from: 7/10/2018 12:55:06 PM
File: _2018-07-10_

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

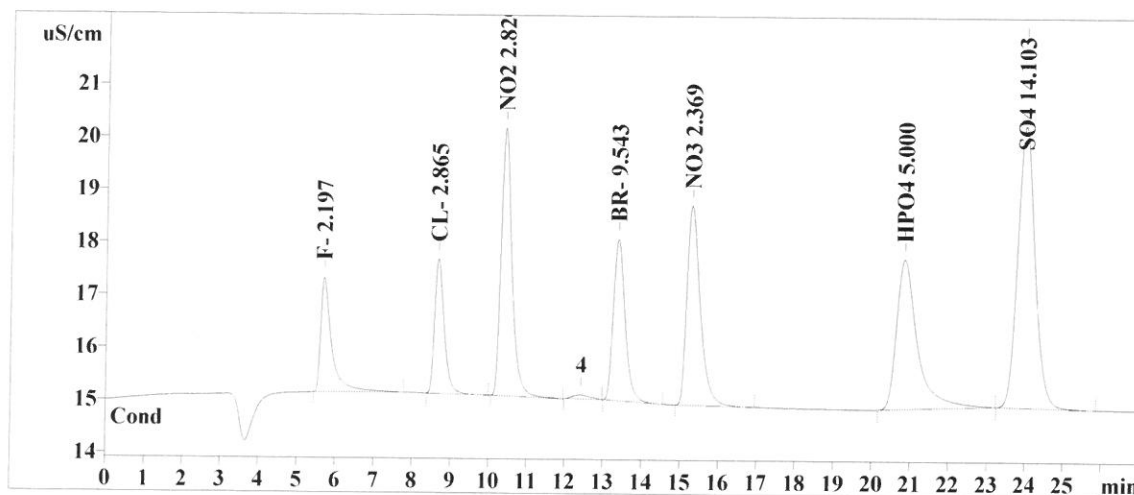
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File: _2018-07-10_

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

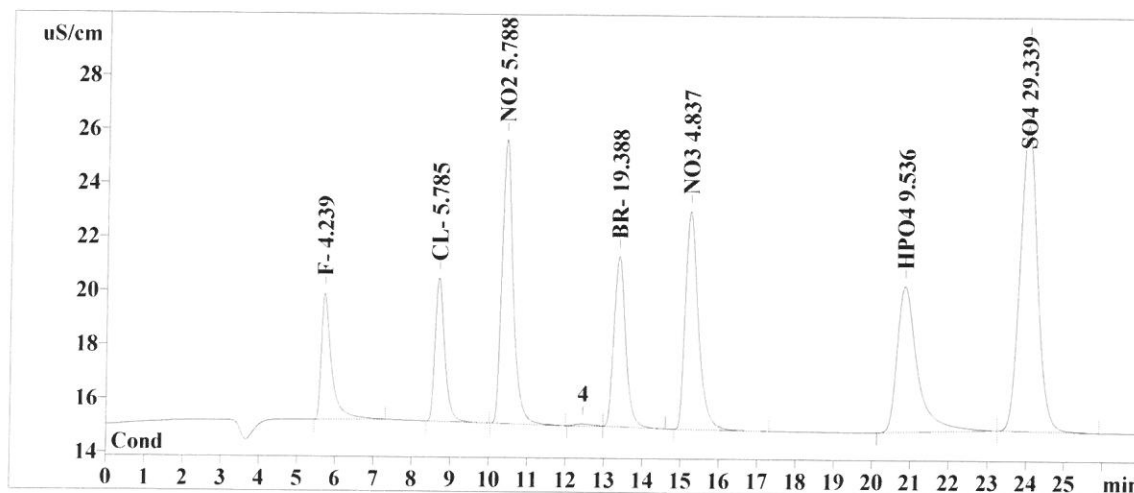
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Analysis from: 7/10/2018 1:54:56 PM
File: _2018-07-10_

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

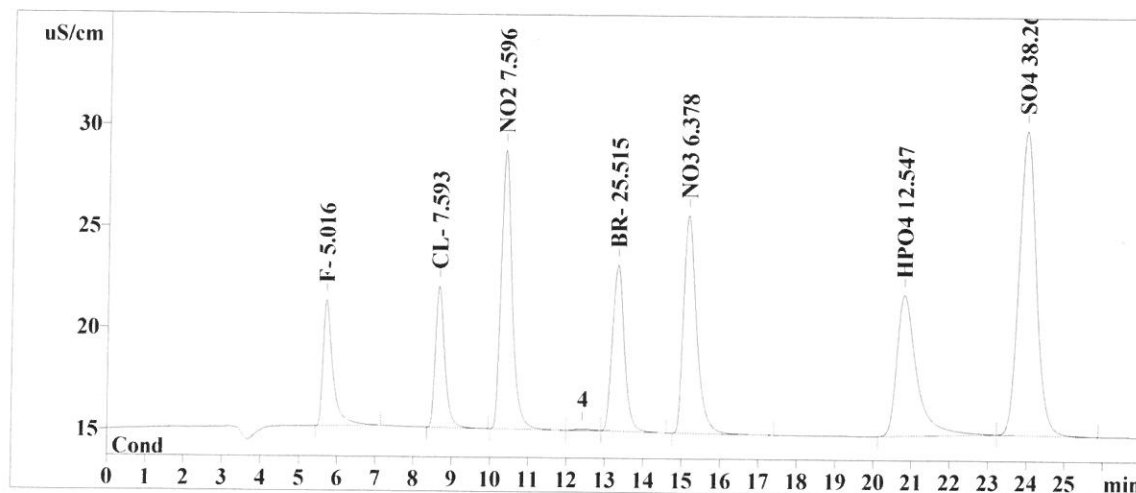
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 File: _2018-07-10_

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

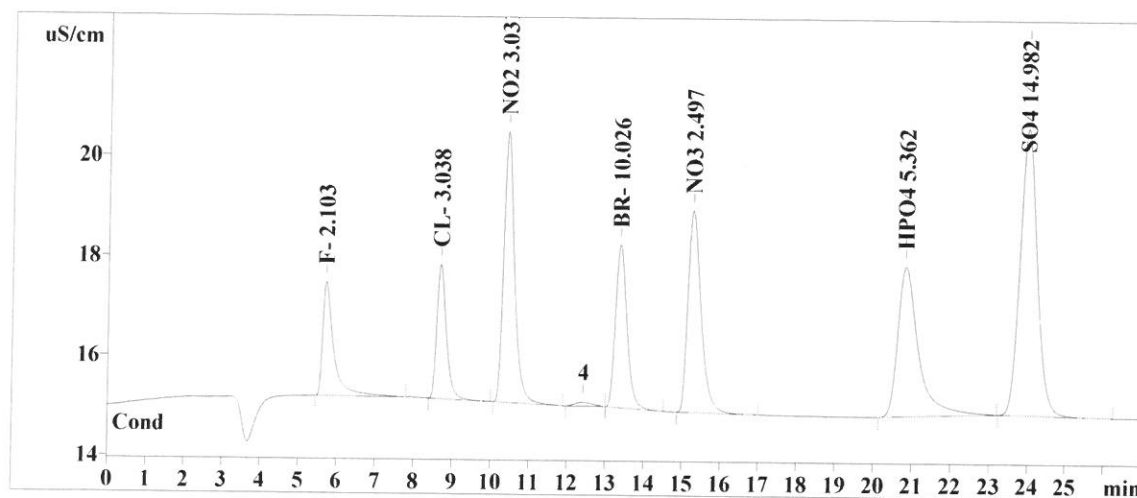
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File: _2018-07-10_

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

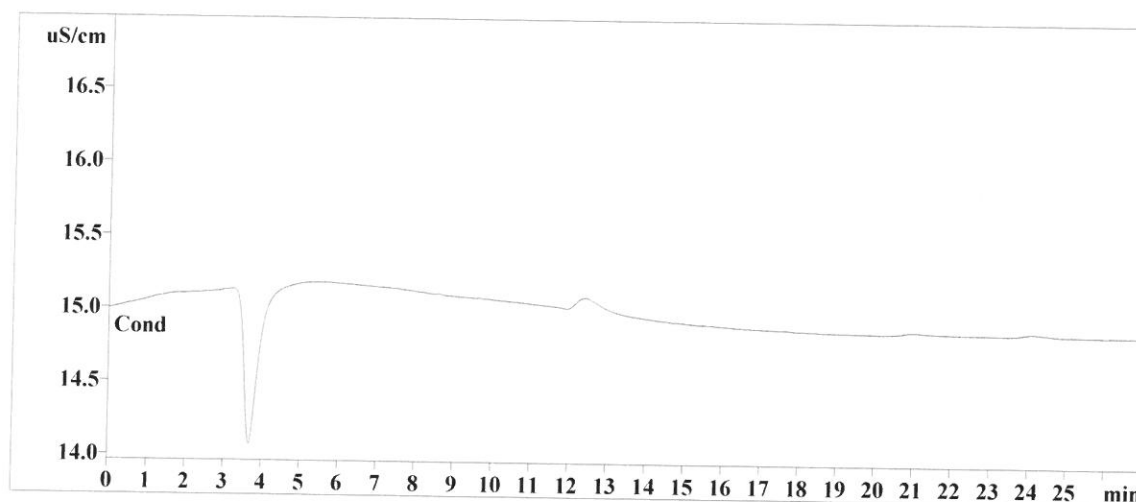
Ident: ICB
Analysis from: 7/10/2018 6:09:08 PM
File: _2018-07-10_

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:
:
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

9056 - SOIL

LOD/LOQ/MDL

Report date: 7/12/2018 9:02:45 AM
 Printed by: wet

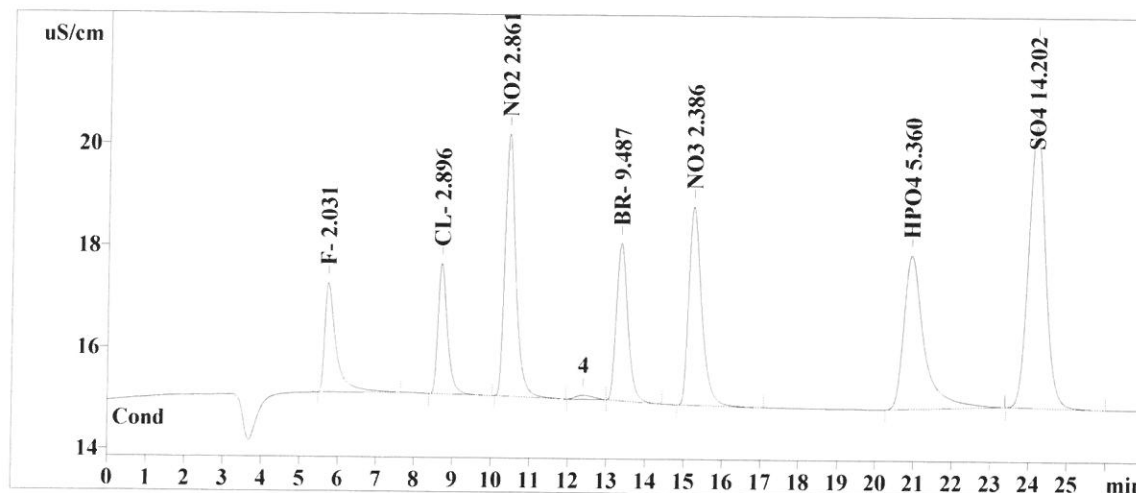
Ident: CCV
 Analysis from: 7/11/2018 12:32:18 PM
 File: _2018-07-11_

Last save: 7/11/2018 12:59:08 PM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63138

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

SAMPLE:
 : AK/AP
 Vial number: 2
 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	5.72	0.279	2.15	8.43	44.954	7.15	0.
2	8.69	0.256	2.56	10.04	44.205	7.03	0.
3	10.42	0.289	5.15	20.21	100.426	15.97	0.
4	13.34	0.315	3.09	12.14	63.975	10.17	0.
5	15.22	0.347	3.89	15.29	90.601	14.41	0.
6	20.91	0.503	3.02	11.84	112.155	17.83	0.
7	24.15	0.468	5.53	21.70	169.989	27.03	0.
7	27.00	0.351	25.39	99.65	626.305	99.58	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/12/2018 9:02:53 AM
Printed by: wet

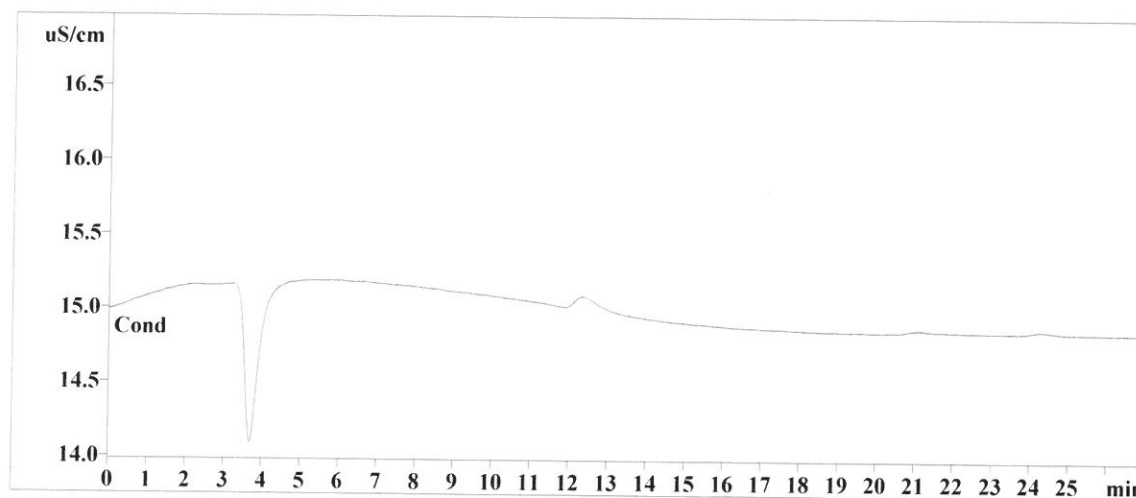
Ident: CCB
Analysis from: 7/11/2018 1:02:13 PM
File: _2018-07-11_

Last save: 7/12/2018 9:02:54 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63139

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: 7/12/2018 9:04:11 AM
Printed by: wet

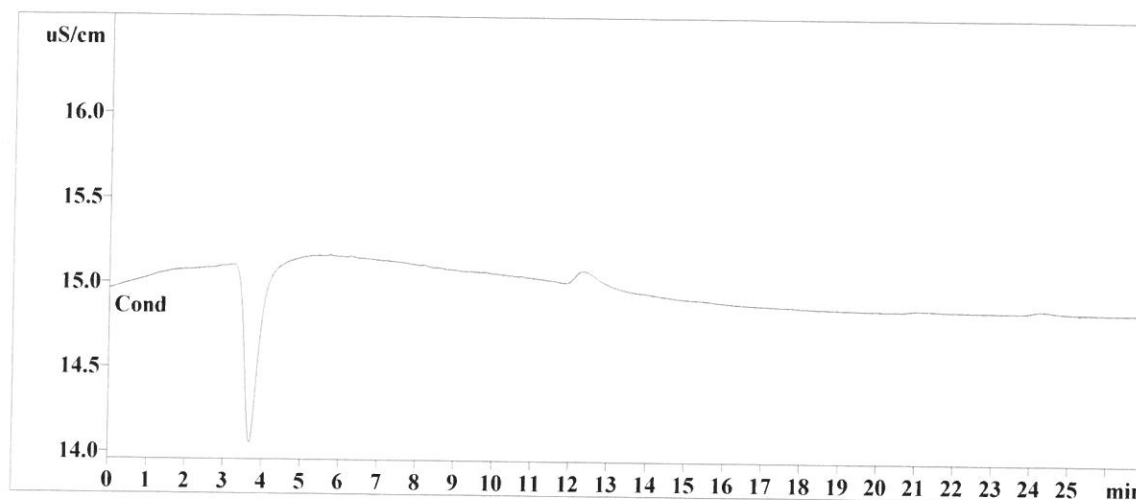
Ident: LB96583BLS
Analysis from: 7/11/2018 1:32:08 PM
File: _2018-07-11_

Last save: 7/12/2018 9:03:34 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63140

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

SAMPLE: 5.00/100
: 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: 7/12/2018 9:04:26 AM
Printed by: wet

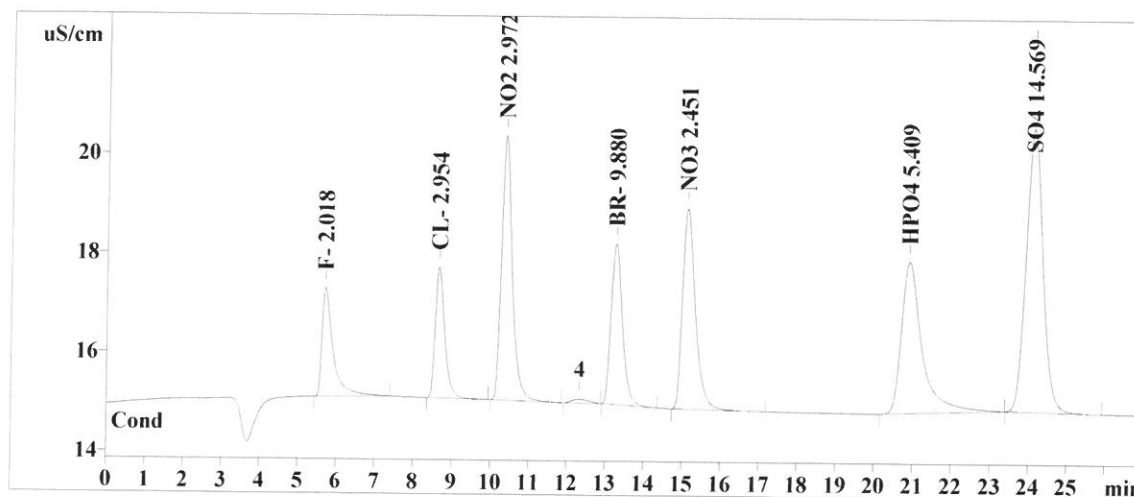
Ident: LB96583BSS
Analysis from: 7/11/2018 2:02:03 PM
File: _2018-07-11_

Last save: 7/12/2018 9:03:34 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63141

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

SAMPLE: 5.01/100
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	5.70	0.274	2.18	8.32	44.637	6.93	0.
2	8.65	0.256	2.63	10.02	45.105	7.00	0.
3	10.35	0.290	5.32	20.28	104.525	16.22	0.
4	13.26	0.315	3.23	12.32	66.749	10.36	0.
5	15.12	0.343	4.04	15.40	93.170	14.46	0.
6	20.89	0.500	3.05	11.61	113.133	17.56	0.
7	24.10	0.466	5.70	21.73	174.579	27.09	0.
7	27.00	0.349	26.17	99.67	641.898	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:04:40 AM
Printed by: wet

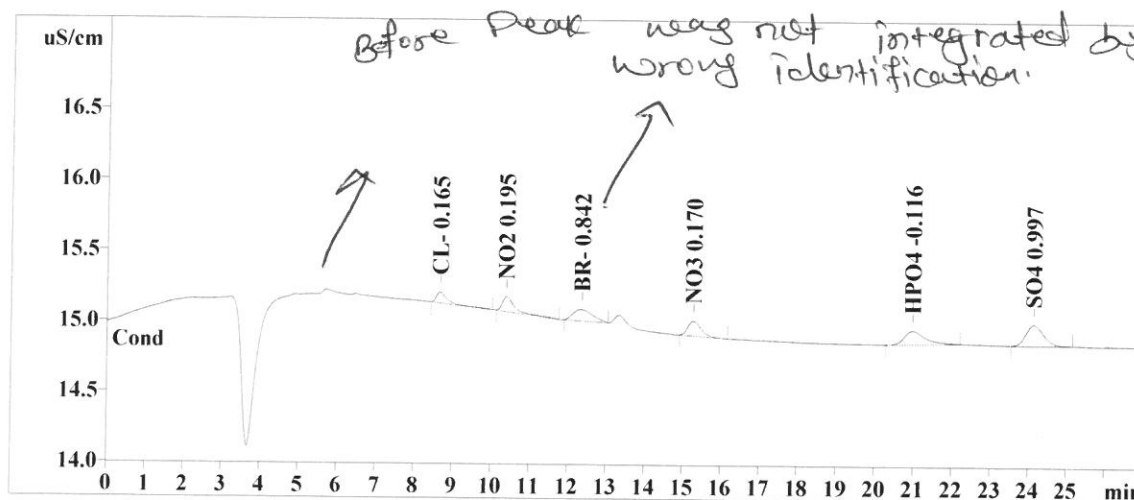
Ident: J3762-01
Analysis from: 7/11/2018 2:32:48 PM
File: _2018-07-11_

Last save: 7/11/2018 2:59:38 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63142

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

SAMPLE: 5.02/100
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



software,
AK
7-12-18

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	0.271	0.08	12.28	1.493	8.38	0.
3	10.39	0.295	0.10	16.91	2.356	13.24	0.
4	12.35	0.579	0.08	13.32	2.901	16.29	0.
5	15.27	0.364	0.10	16.97	2.513	14.12	0.
6	20.96	0.555	0.10	15.67	3.729	20.95	0.
7	24.13	0.492	0.15	24.24	4.811	27.02	0.
7	27.00	0.365	0.61	99.38	17.804	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:53:54 AM
 Printed by: wet

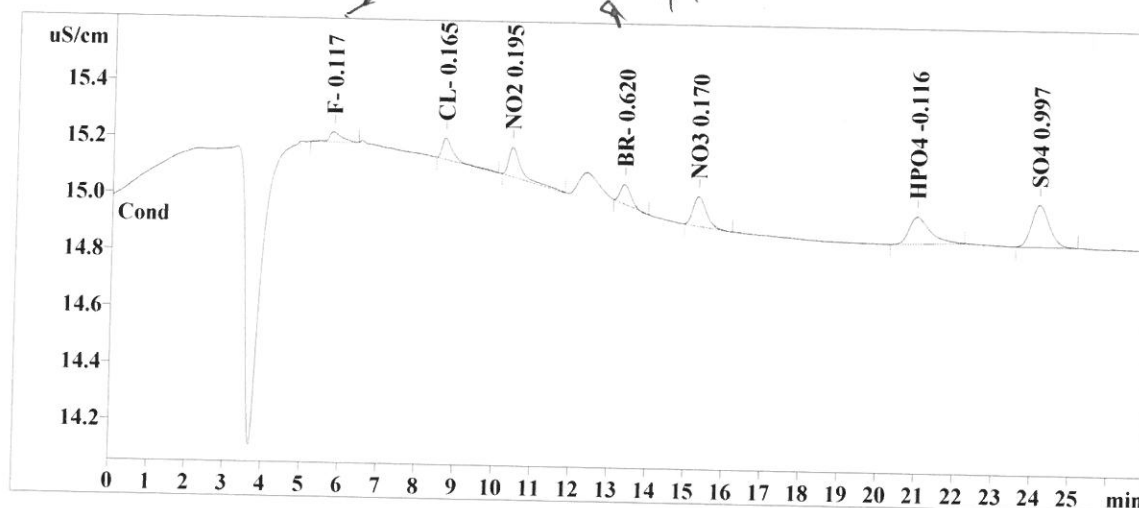
Ident: J3762-01
 Analysis from: 7/11/2018 2:32:48 PM
 File: 2018-07-11_
 Modified! Manual peaks!
 Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63142

Last save: 7/12/2018 9:05:34 AM

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

SAMPLE: 5.02/100
 : AK/AP
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000

After
7-12-18 AI



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.327	0.04	5.58	0.823	4.82	0.
2	8.66	0.271	0.08	11.86	1.493	8.75	0.
3	10.39	0.295	0.10	16.34	2.356	13.82	0.
4	13.33	0.305	0.07	10.91	1.332	7.81	0.
5	15.27	0.364	0.10	16.39	2.513	14.73	0.
6	20.96	0.555	0.10	15.14	3.729	21.86	0.
7	24.13	0.492	0.15	23.42	4.811	28.21	0.
7	27.00	0.373	0.63	99.64	17.057	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/12/2018 9:06:35 AM
Printed by: wet

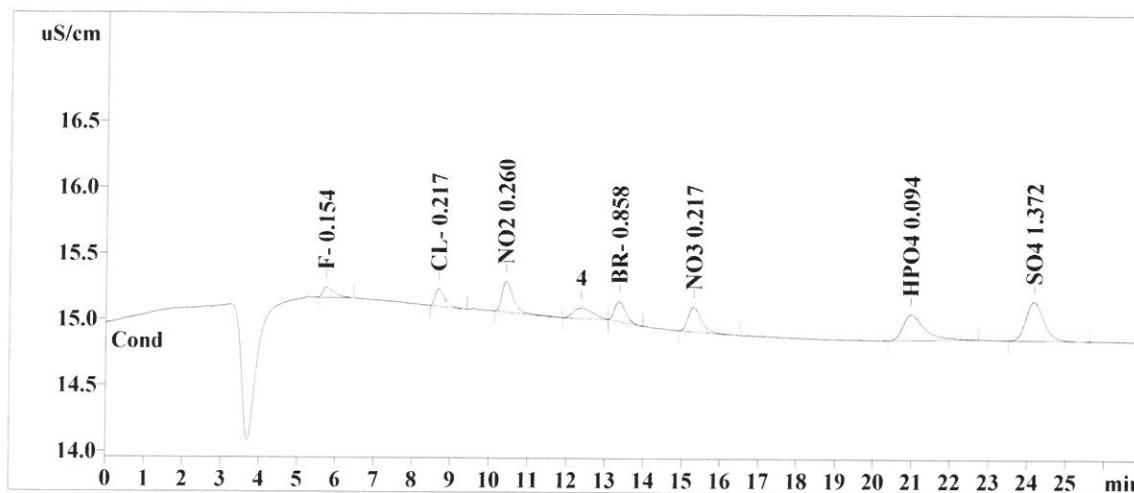
Ident: J3762-01RE
Analysis from: 7/11/2018 3:02:43 PM
File: _2018-07-11_

Last save: 7/11/2018 3:29:32 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63143

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

SAMPLE: 5.01/100
: 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	5.73	0.323	0.08	5.76	1.661	4.58	0.
2	8.68	0.259	0.13	9.86	2.300	6.35	0.
3	10.42	0.293	0.23	17.15	4.748	13.10	0.
4	13.36	0.314	0.15	11.09	3.011	8.31	0.
5	15.30	0.359	0.18	13.62	4.386	12.10	0.
6	20.97	0.552	0.20	14.58	7.872	21.72	0.
7	24.16	0.491	0.29	21.77	9.499	26.21	0.
7	27.00	0.370	1.27	93.83	33.477	92.36	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:06:44 AM
Printed by: wet

Ident: J3762-03
Analysis from: 7/11/2018 3:32:38 PM
File: _2018-07-11_

Last save: 7/11/2018 3:59:28 PM

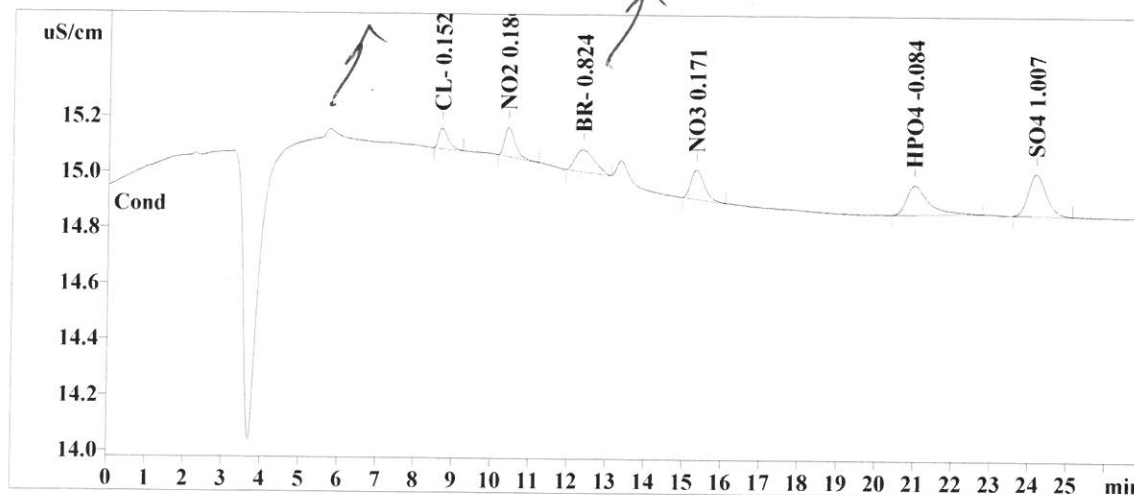
Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63144

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

SAMPLE: 5.03/100
AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

*Before peak was not integrated by software
wrong identification.*

*AK
7-12-0*



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	0.260	0.07	11.86	1.279	7.12	0.
3	10.40	0.295	0.10	16.71	2.055	11.44	0.
4	12.34	0.569	0.08	12.73	2.774	15.44	0.
5	15.31	0.371	0.11	16.93	2.567	14.29	0.
6	20.97	0.559	0.11	16.93	4.352	24.23	0.
7	24.15	0.500	0.15	24.20	4.934	27.47	0.
7	27.00	0.365	0.62	99.37	17.962	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:54:43 AM
Printed by: wet

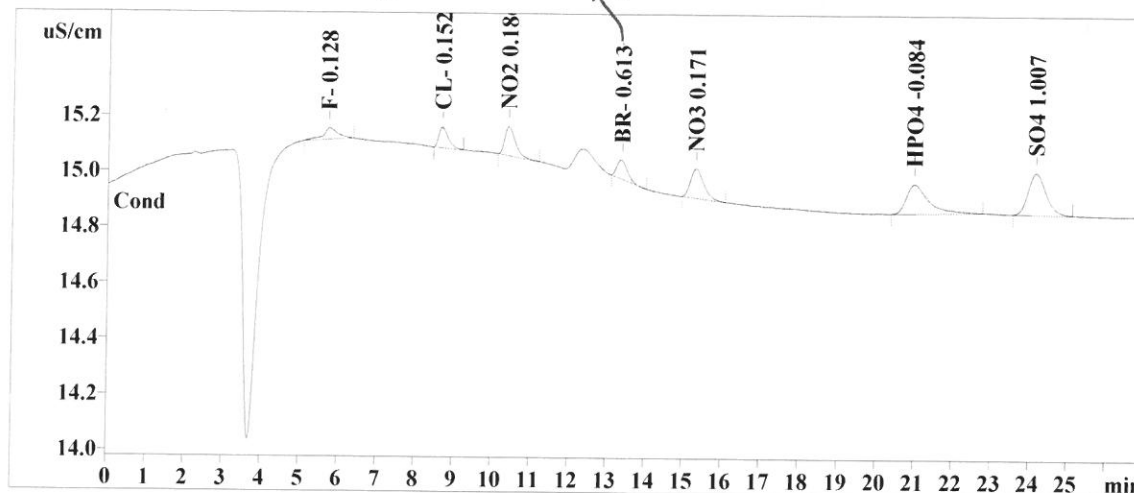
Ident: J3762-03
Analysis from: 7/11/2018 3:32:38 PM
File: 2018-07-11_
Modified! Manual peaks!
Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63144

Last save: 7/12/2018 9:09:58 AM

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

SAMPLE: 5.03/100
AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After 7-12-18
Ad



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.339	0.04	6.25	1.079	6.15	0.
2	8.66	0.260	0.07	11.36	1.279	7.29	0.
3	10.40	0.295	0.10	16.00	2.055	11.71	0.
4	13.35	0.303	0.07	10.39	1.282	7.31	0.
5	15.31	0.371	0.11	16.22	2.567	14.63	0.
6	20.97	0.559	0.11	16.22	4.352	24.80	0.
7	24.15	0.500	0.15	23.18	4.934	28.12	0.
7	27.00	0.375	0.65	99.63	17.549	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:10:22 AM
Printed by: wet

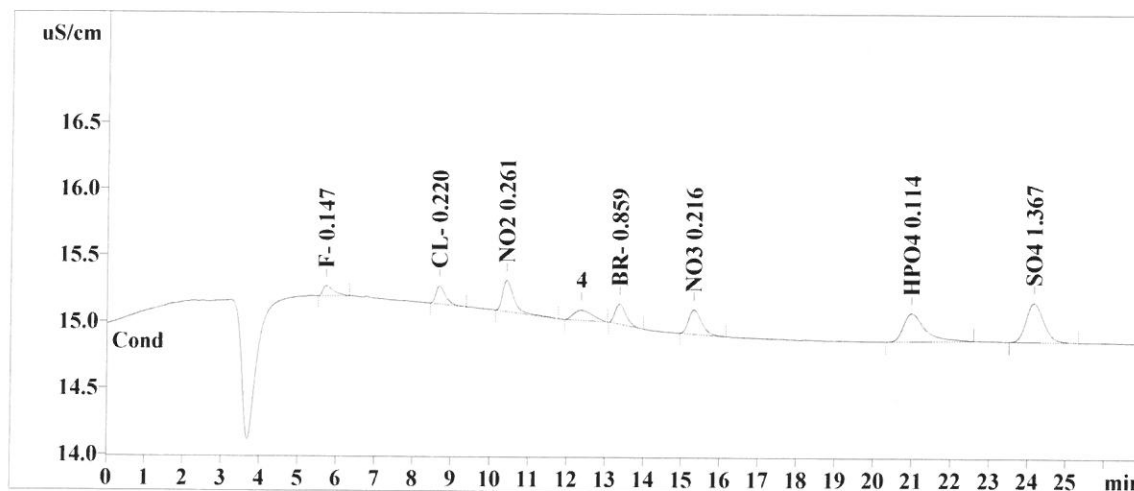
Ident: J3762-03RE
Analysis from: 7/11/2018 4:02:33 PM
File: _2018-07-11_

Last save: 7/11/2018 4:29:22 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63145

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

SAMPLE: 5.02/100
: 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	0.296	0.08	5.53	1.499	4.11	0.
2	8.68	0.260	0.14	9.91	2.353	6.46	0.
3	10.42	0.291	0.23	17.10	4.807	13.19	0.
4	13.37	0.313	0.15	11.00	3.017	8.28	0.
5	15.32	0.361	0.18	13.43	4.352	11.94	0.
6	20.98	0.541	0.21	15.50	8.286	22.74	0.
7	24.16	0.489	0.29	21.47	9.442	25.91	0.
7	27.00	0.364	1.29	93.95	33.757	92.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:10:43 AM
Printed by: wet

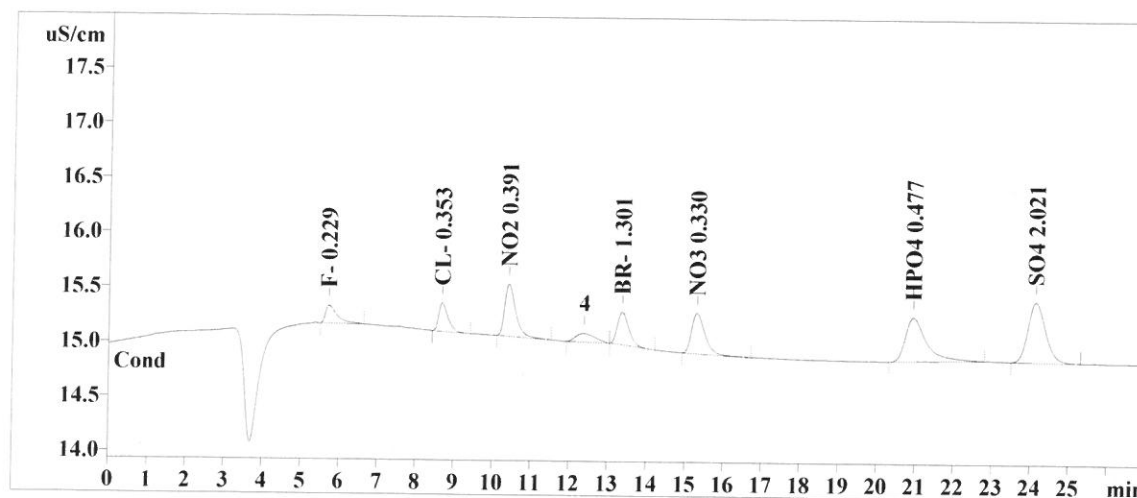
Ident: J3762-02
Analysis from: 7/11/2018 4:32:28 PM
File: _2018-07-11_

Last save: 7/11/2018 4:59:18 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63146

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

SAMPLE: 5.00/100
: 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	5.72	0.293	0.16	6.26	3.398	4.98	0.
2	8.68	0.260	0.26	9.94	4.429	6.49	0.
3	10.42	0.297	0.48	18.34	9.598	14.07	0.
4	13.36	0.317	0.30	11.47	6.139	9.00	0.
5	15.30	0.362	0.37	14.18	8.881	13.02	0.
6	20.94	0.530	0.40	15.42	15.464	22.66	0.
7	24.13	0.491	0.55	21.19	17.615	25.82	0.
7	27.00	0.364	2.51	96.80	65.523	96.03	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:10:59 AM
Printed by: wet

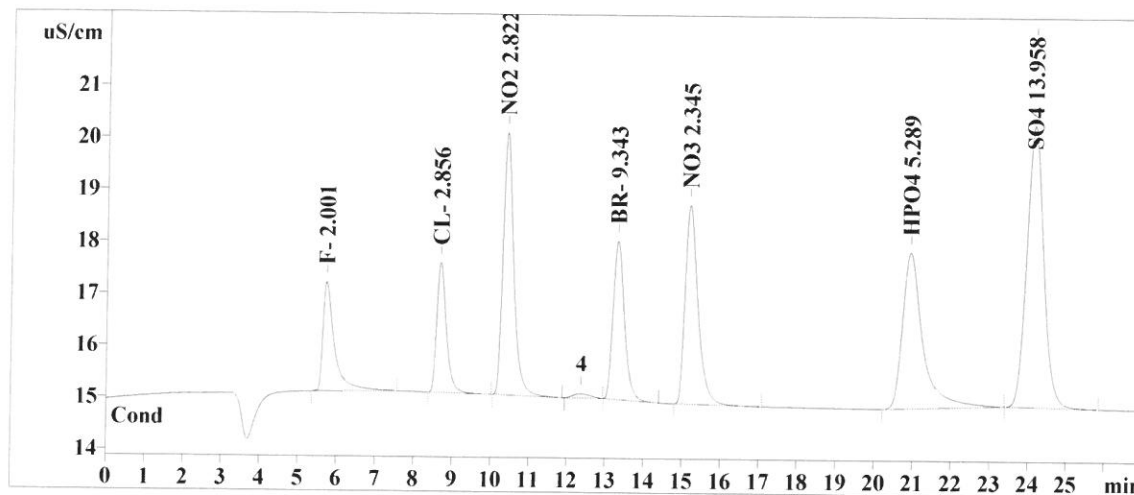
Ident: CCV
Analysis from: 7/11/2018 5:02:23 PM
File: _2018-07-11_

Last save: 7/11/2018 5:29:12 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63147

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	5.72	0.280	2.10	8.40	44.251	7.15	0.
2	8.67	0.260	2.51	10.02	43.575	7.04	0.
3	10.39	0.291	5.04	20.17	99.000	15.99	0.
4	13.31	0.315	3.04	12.17	62.958	10.17	0.
5	15.18	0.347	3.82	15.28	88.956	14.37	0.
6	20.91	0.500	3.00	11.98	110.756	17.89	0.
7	24.12	0.469	5.41	21.64	166.935	26.97	0.
7	27.00	0.352	24.93	99.66	616.431	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2018 9:11:29 AM
Printed by: wet

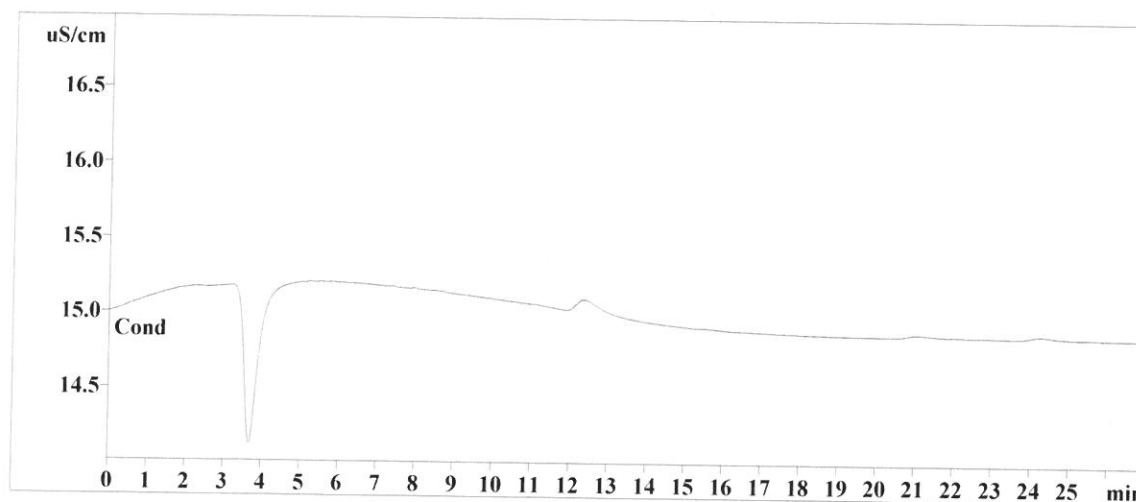
Ident: CCB
Analysis from: 7/11/2018 5:32:18 PM
File: _2018-07-11_

Last save: 7/12/2018 9:11:30 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63148

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

SAMPLE:
:
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