

IC-1 300.0

7/19/18 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	2.1780	3.0890	3.0320	10.0490	2.5140	5.2300	14.5330	2018-07-18_	7/18/18 7:56		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-18_	7/18/18 8:25		AK/AP
LB96739BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-18_	7/18/18 8:54		AK/AP
LB96739BSW	2.1420	2.9700	2.9790	9.8970	2.4580	5.5520	14.6220	2018-07-18_	7/18/18 9:23		AK/AP
J4059-01	0.1420	14.6860	0.1510	0.0000	1.3850	0.0000	7.7650	2018-07-18_	7/18/18 16:04		AK/AP
J4059-01DUP	0.1520	14.6850	0.1530	0.0000	1.3970	0.0000	7.8120	2018-07-18_	7/18/18 16:33		AK/AP
J4059-01MS	2.1320	16.5120	2.8540	9.5070	3.6700	5.4760	22.3600	2018-07-18_	7/18/18 17:02		AK/AP
J4059-01MSD	2.1620	16.5220	2.9530	9.7940	3.7480	5.6800	22.6780	2018-07-18_	7/18/18 17:31		AK/AP
CCV	2.2260	2.9600	2.9790	9.8670	2.4770	5.2820	14.7420	2018-07-18_	7/18/18 18:00		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-07-18_	7/18/18 18:29		AK/AP

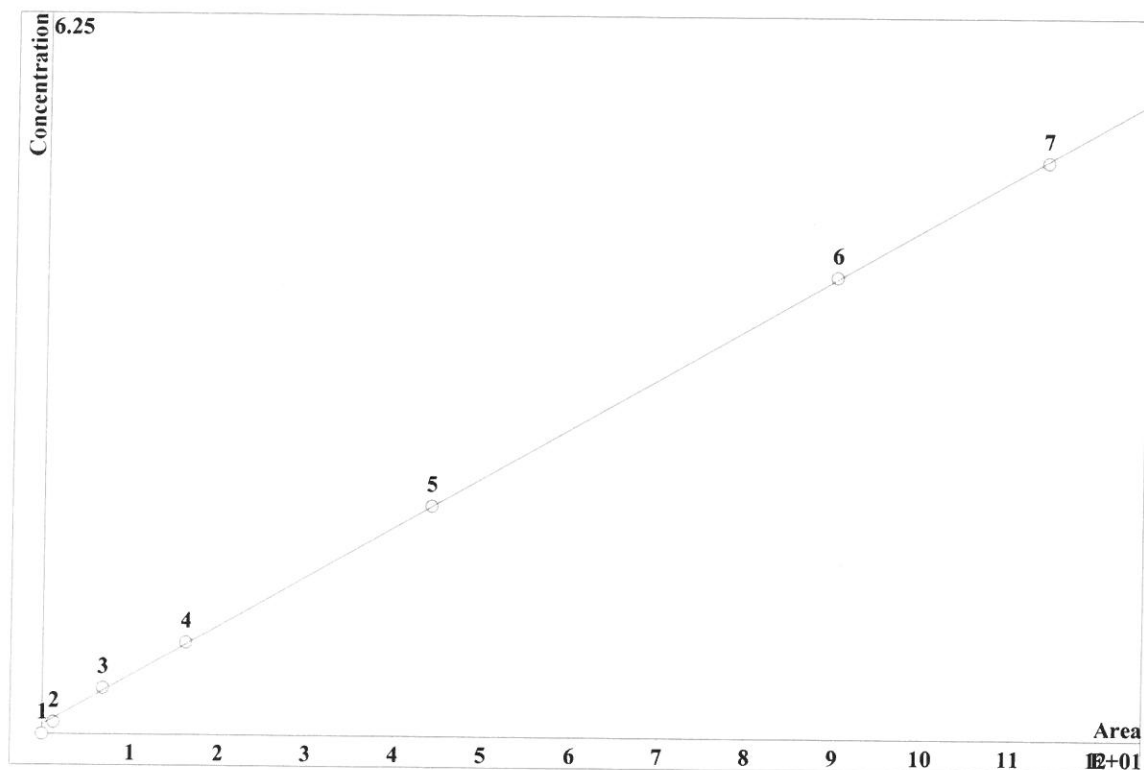
CALIBRATION OF COMPONENT F-

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



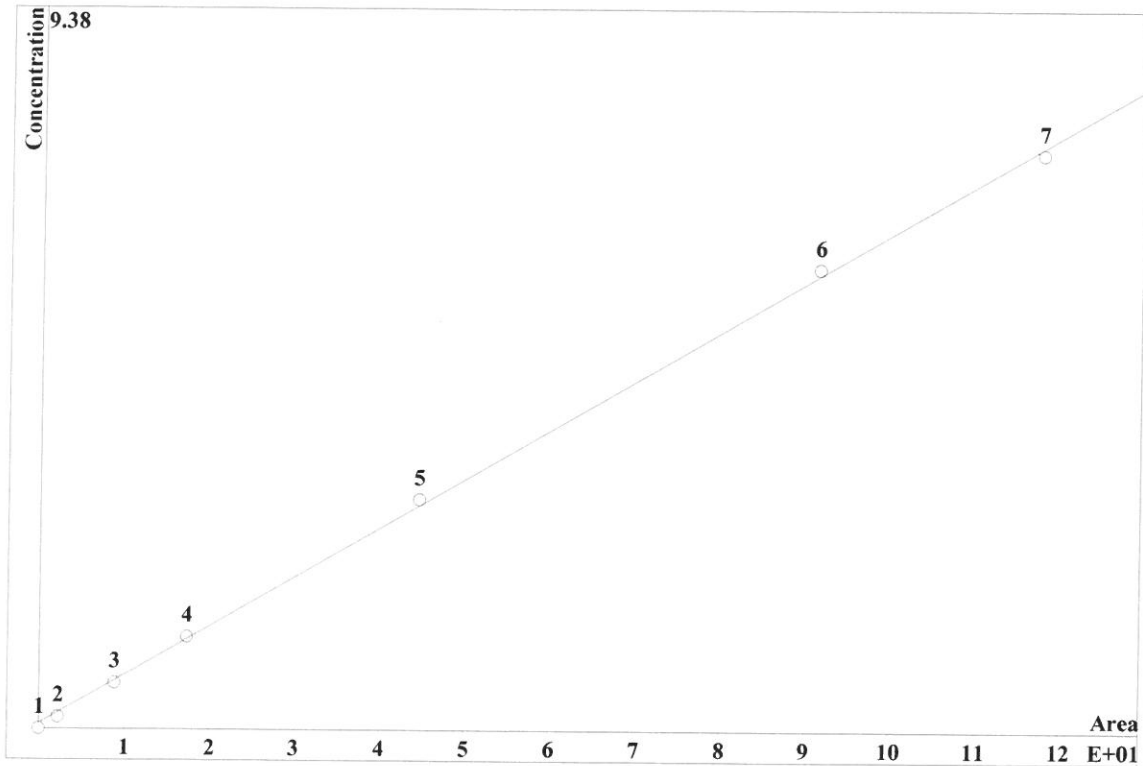
K3 = 0 K2 = 0 K1 = 0.867486 K0 = 1.63054

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:

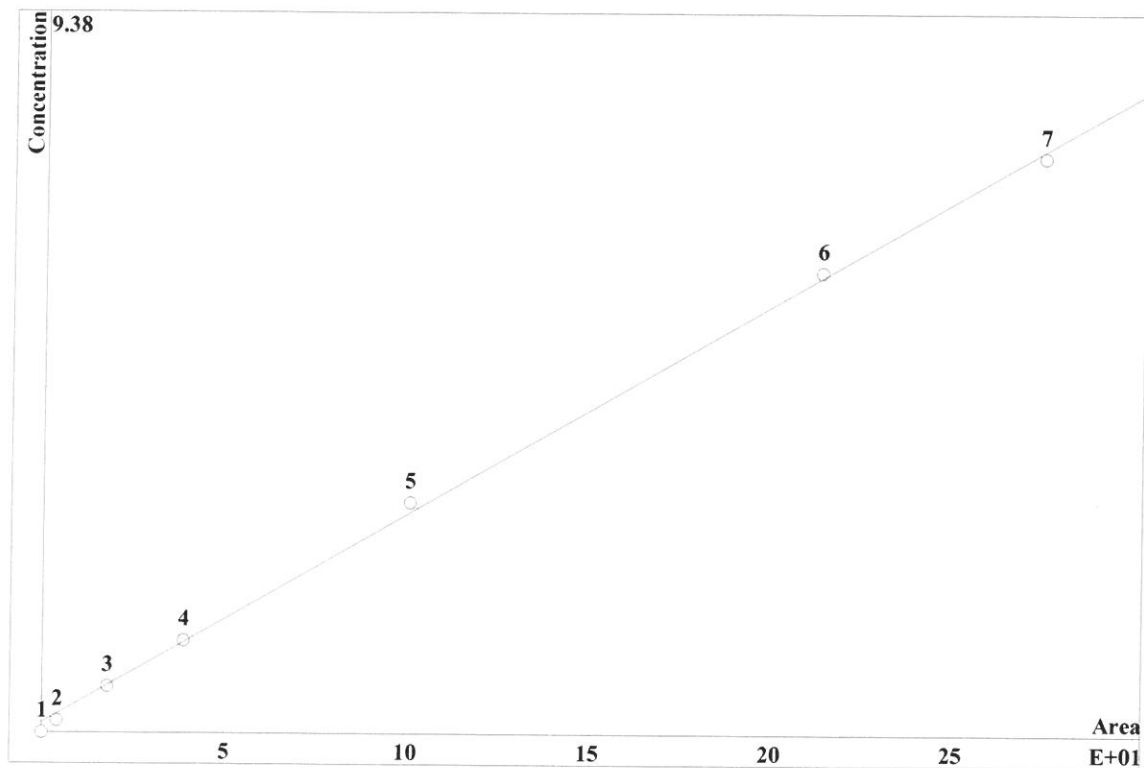
Formula: Linear

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



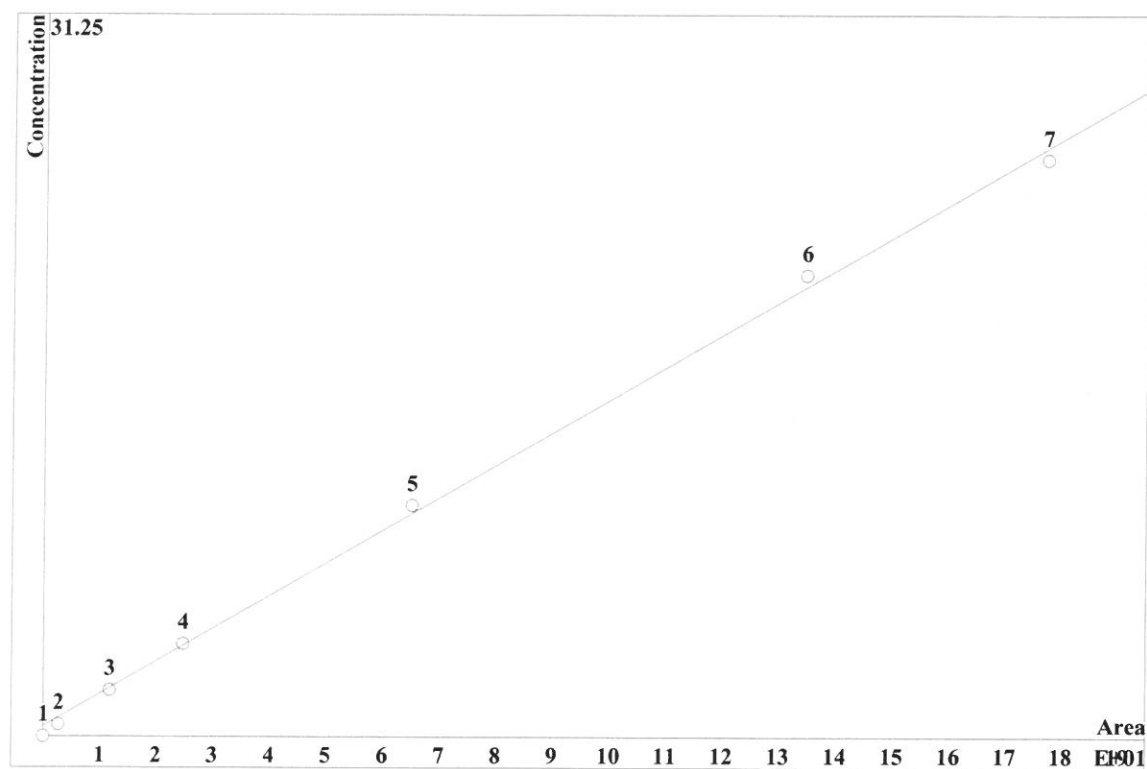
K3 = 0 K2 = 0 K1 = 0.543732 K0 = 2.60958

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:

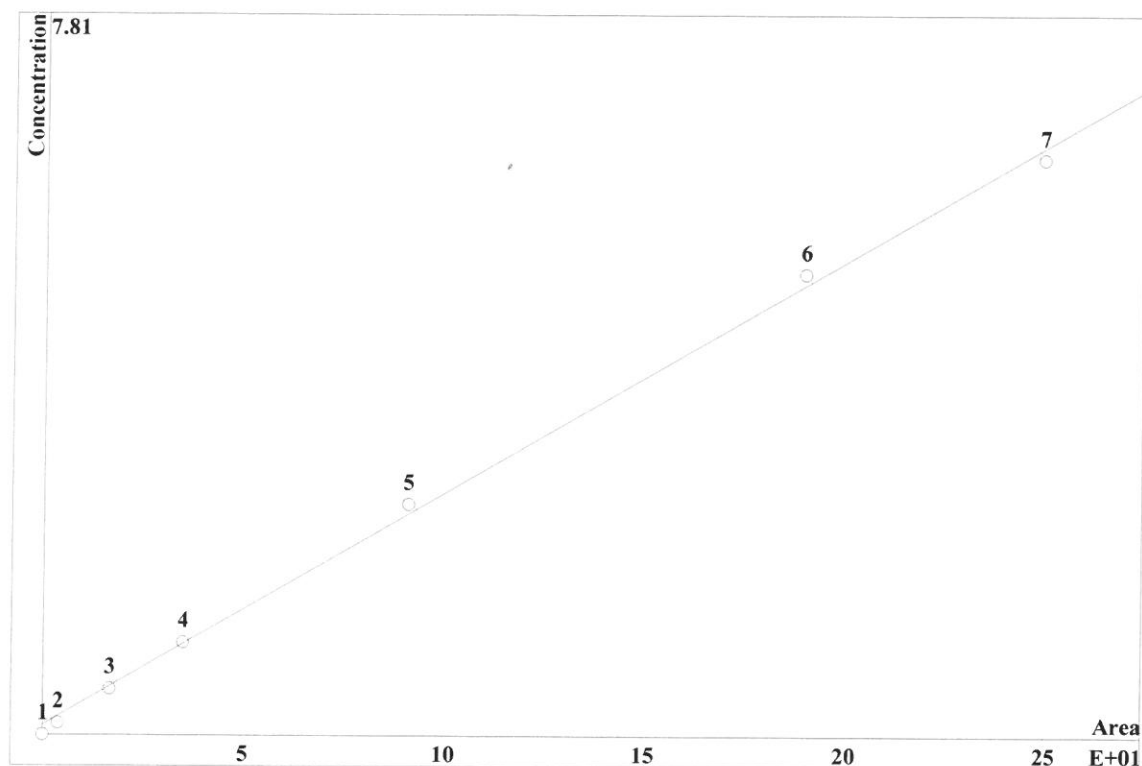
Formula: Linear

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



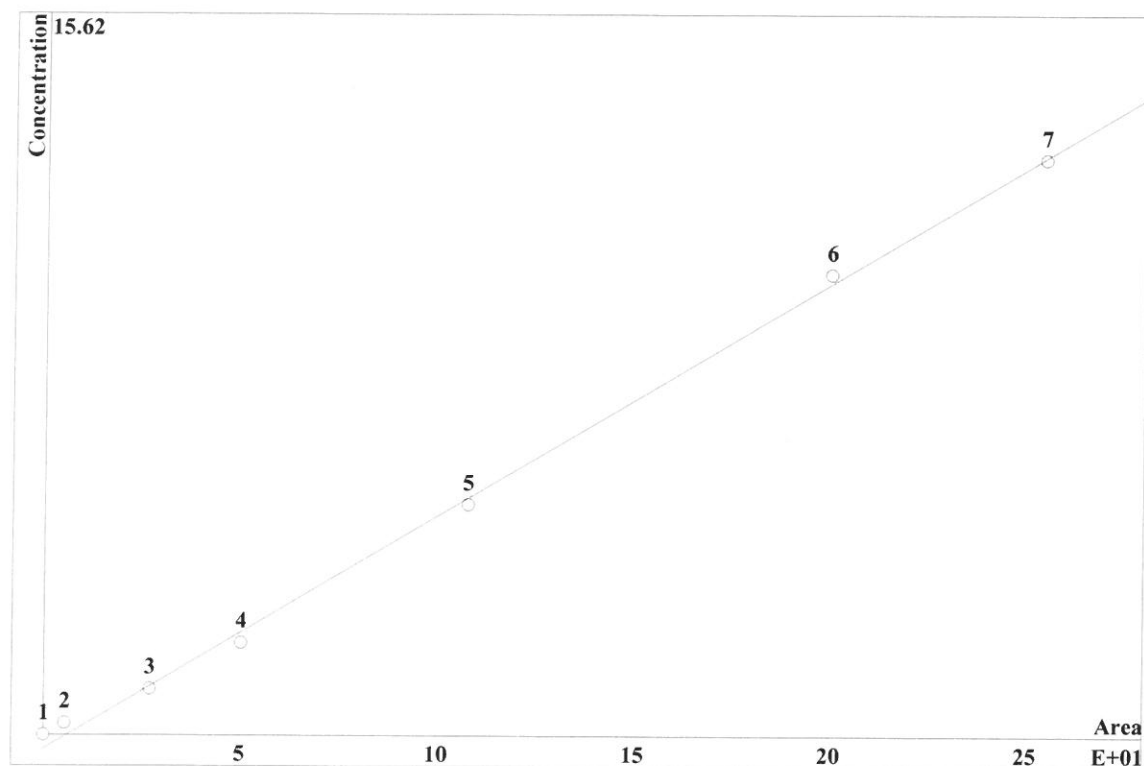
K3 = 0 K2 = 0 K1 = 0.503217 K0 = 2.13495

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



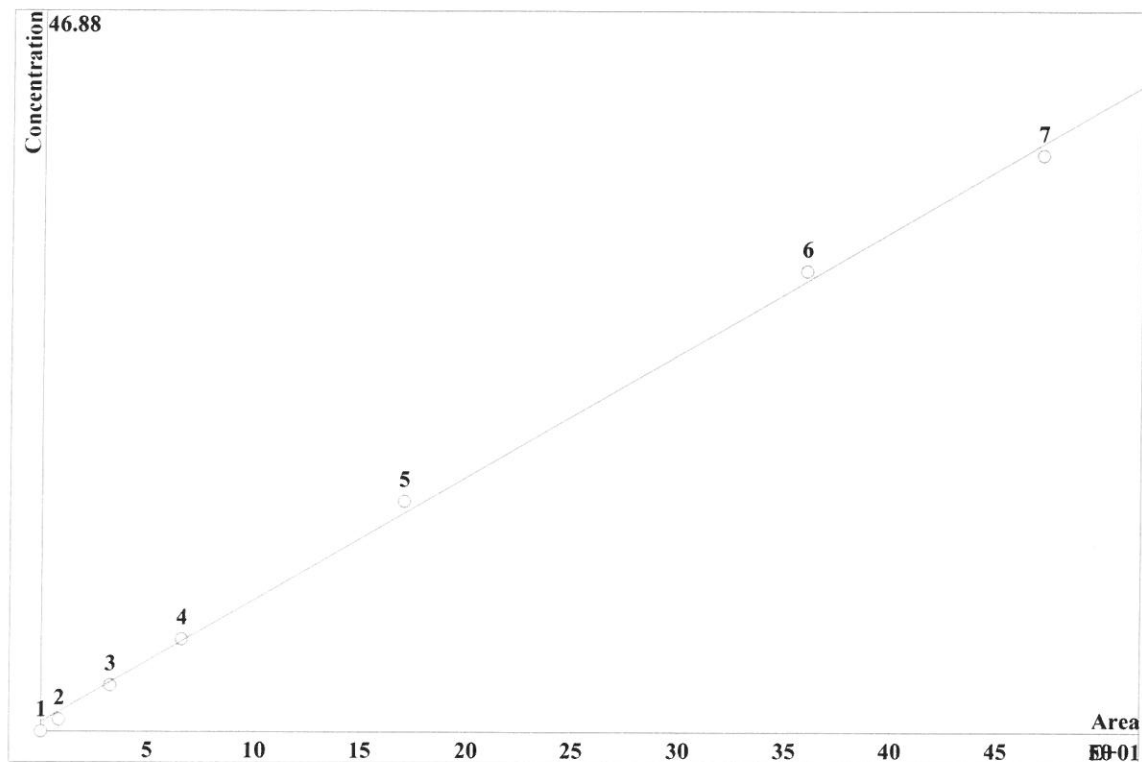
K3 = 0 K2 = 0 K1 = 1.00998 K0 = -6.0804

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

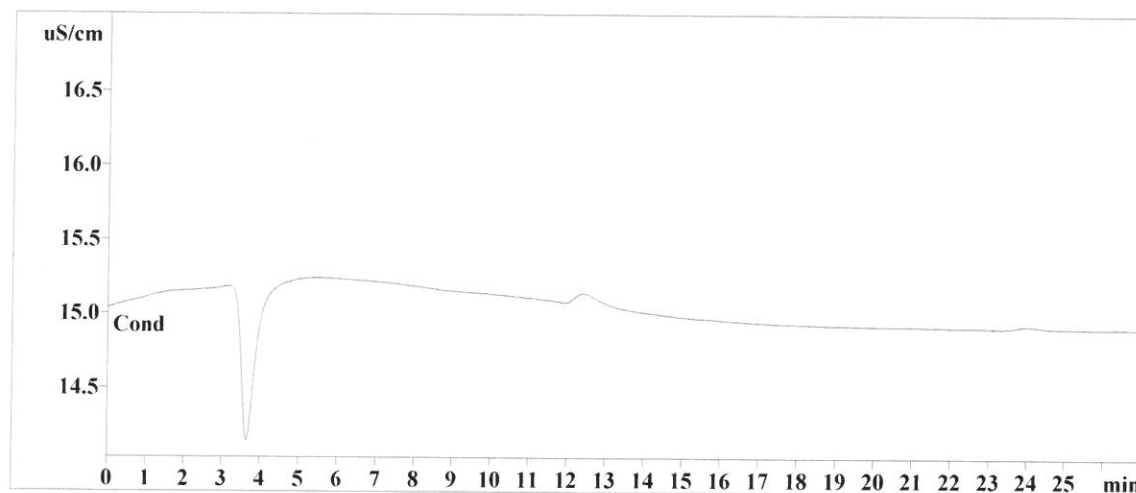
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File: _2018-07-10_

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

This report has been created by IC Net
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Report date: 7/11/2018 7:59:00 AM
Printed by: wet

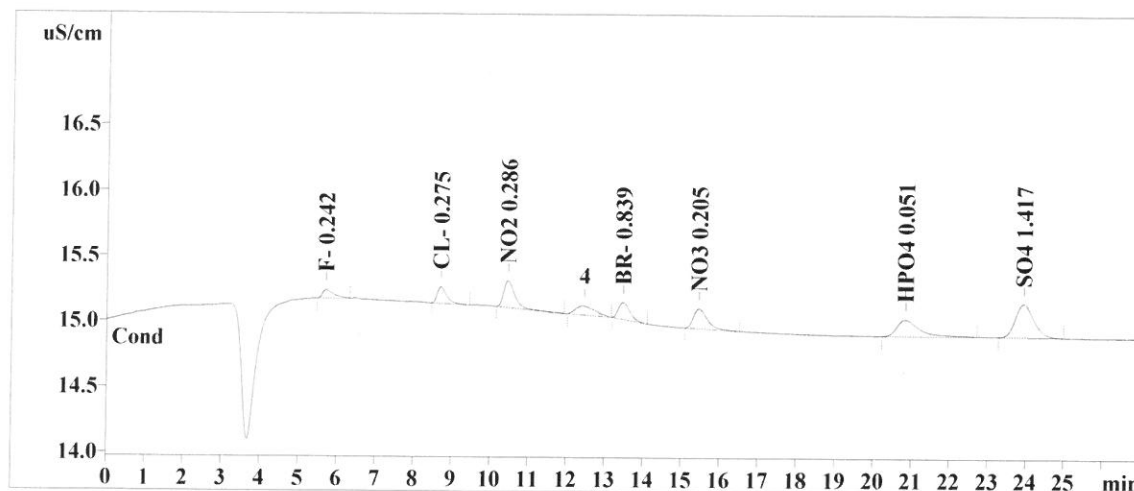
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Analysis from: 7/10/2018 11:55:15 AM
File: _2018-07-10_

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

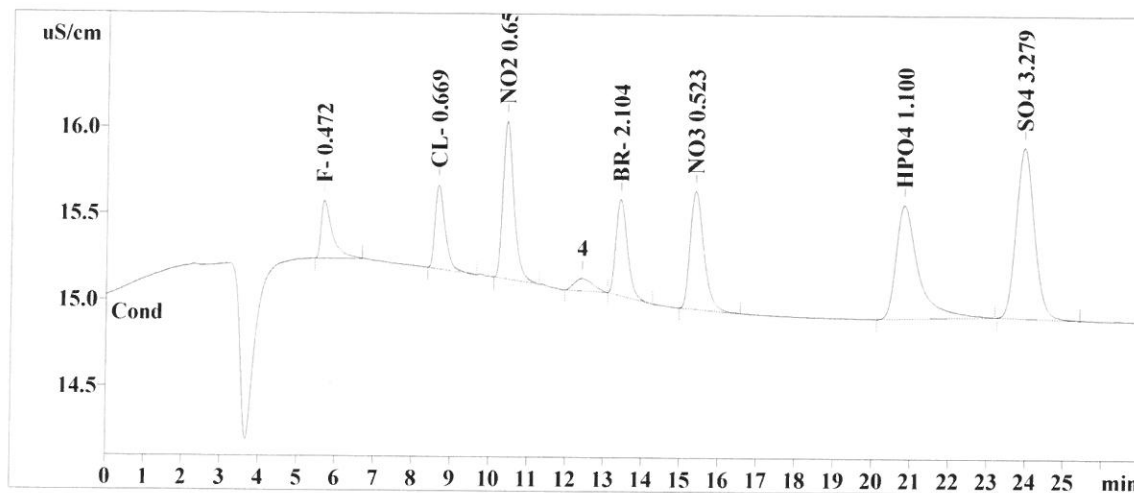
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File: _2018-07-10_

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

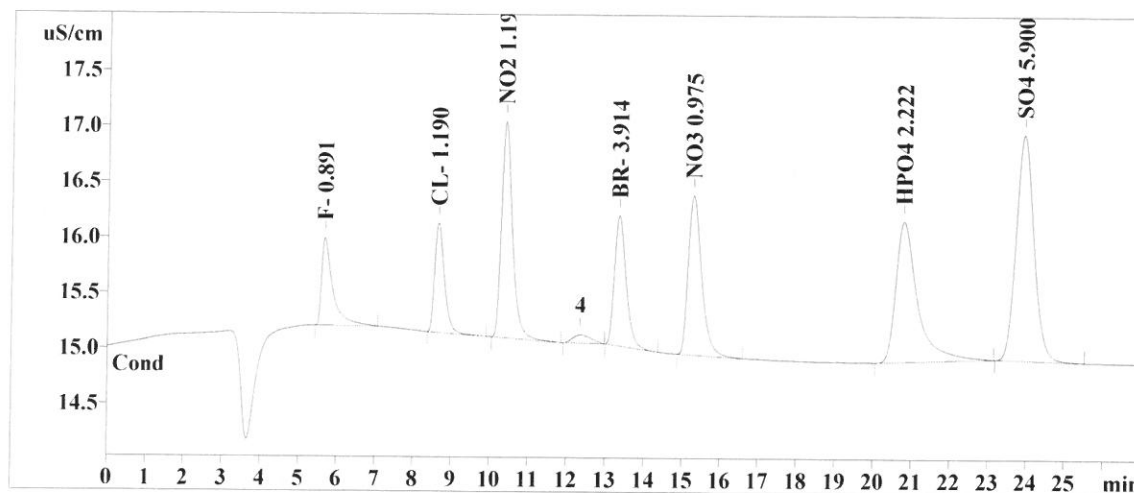
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File: _2018-07-10_

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

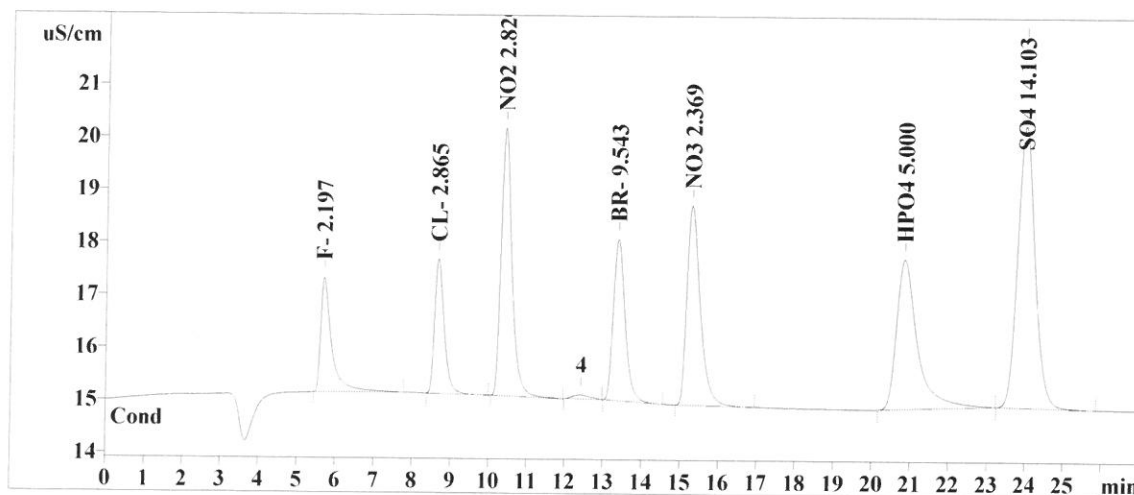
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Last save: 7/10/2018 1:51:50 PM

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

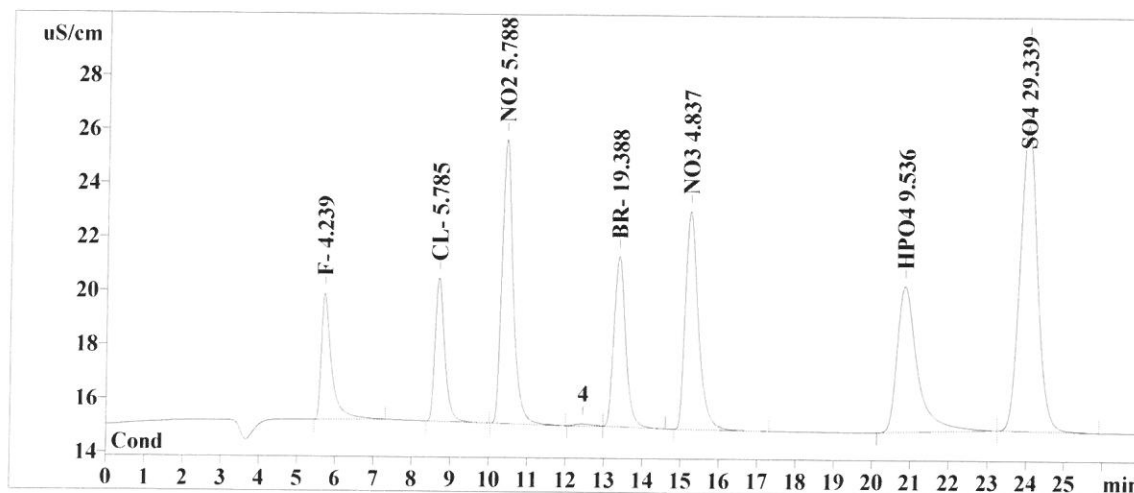
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File: _2018-07-10_

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

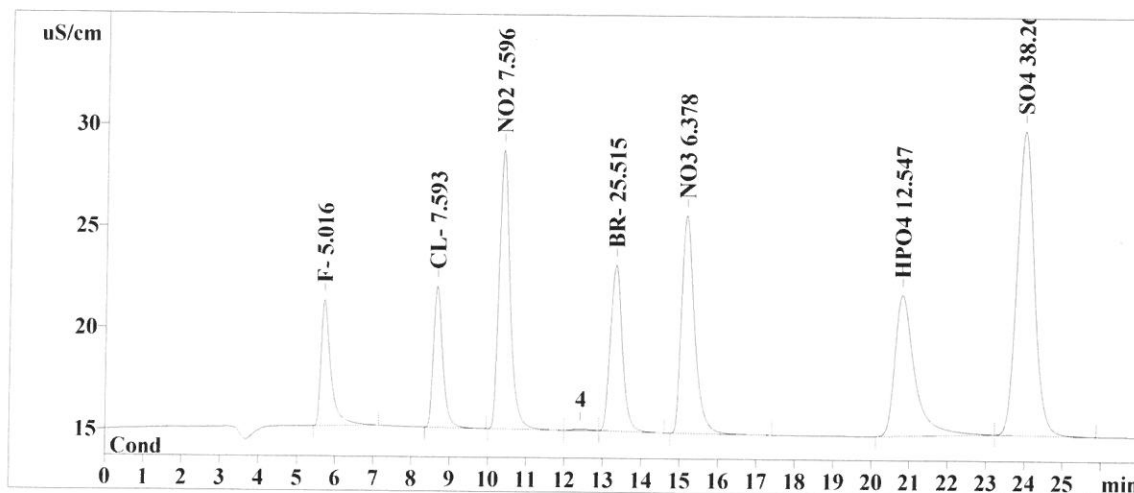
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 File: _2018-07-10_

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.

This report has been created by IC Net
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Report date: 7/11/2018 8:01:22 AM
Printed by: wet

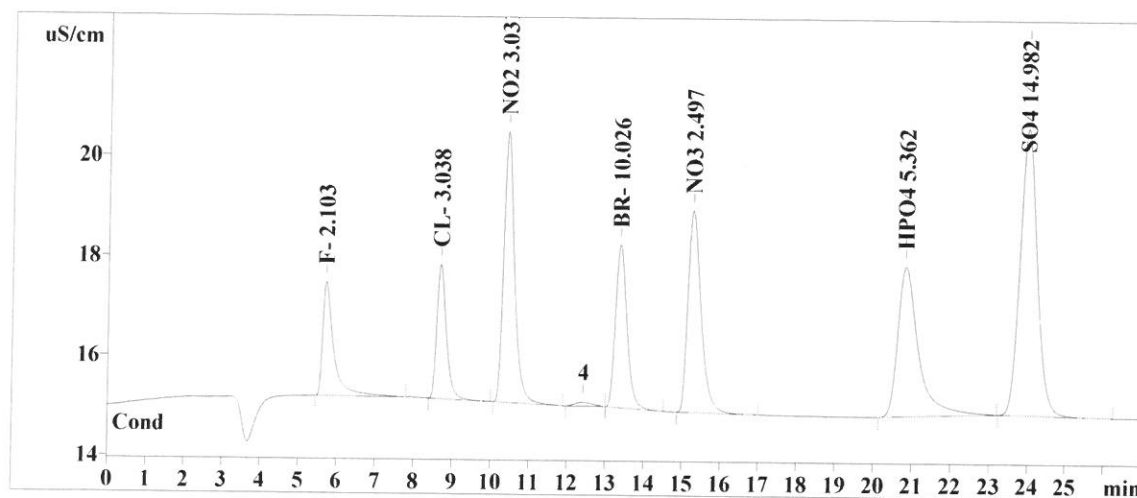
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File: _2018-07-10_

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

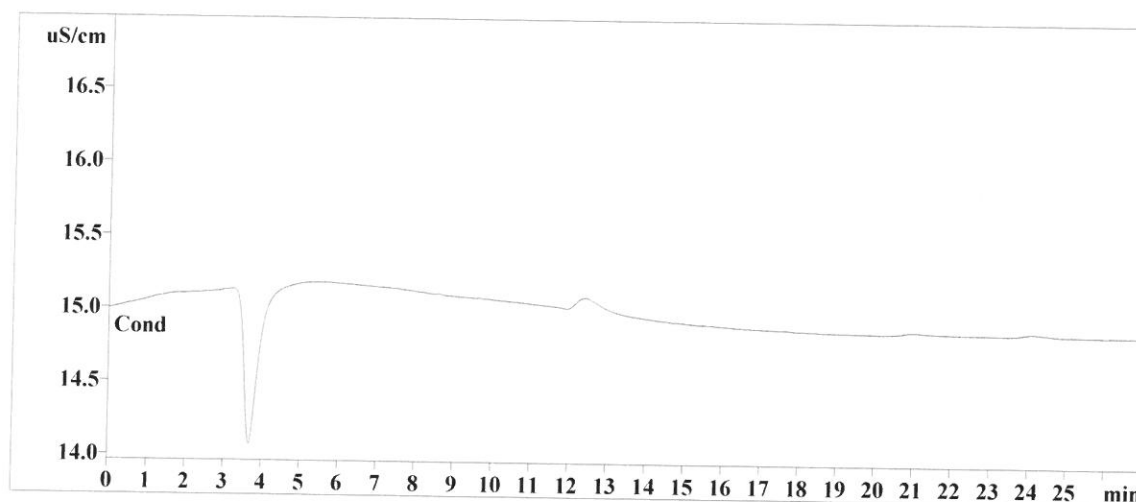
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Last save: 7/11/2018 8:01:36 AM

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
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Report date: 7/19/2018 7:52:57 AM
Printed by: wet

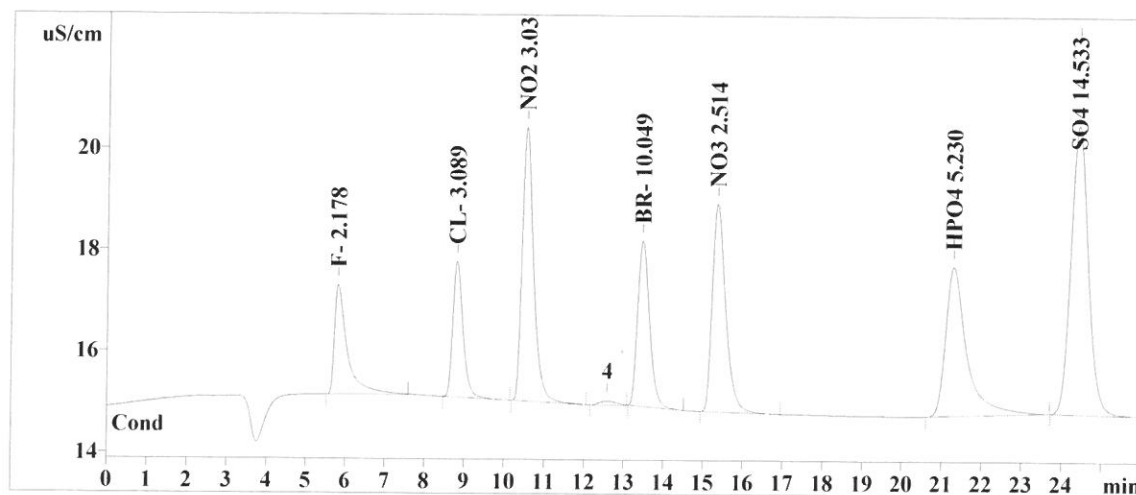
Ident: CCV
Analysis from: 7/18/2018 7:56:34 AM
File: _2018-07-18_

Last save: 7/18/2018 8:22:24 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63211

Last save: 7/13/2018 8:43:04 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	5.81	0.291	2.16	8.19	48.328	7.41	0.
2	8.80	0.263	2.68	10.18	47.226	7.24	0.
3	10.53	0.293	5.39	20.51	106.731	16.37	0.
4	13.46	0.318	3.26	12.40	67.943	10.42	0.
5	15.34	0.349	4.10	15.57	95.687	14.68	0.
6	21.29	0.501	2.94	11.17	109.592	16.81	0.
7	24.41	0.466	5.70	21.67	174.141	26.71	0.
7	26.00	0.355	26.23	99.69	649.647	99.64	0.

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Report date: 7/19/2018 7:53:07 AM
Printed by: wet

Ident: CCB
Analysis from: 7/18/2018 8:25:30 AM
File: _2018-07-18_

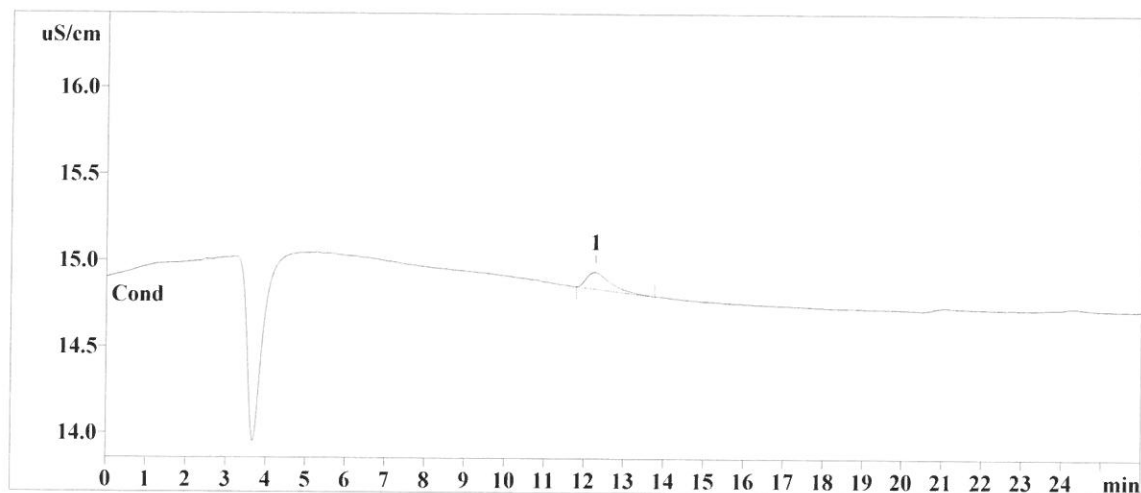
Last save: 7/18/2018 8:51:20 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63212

Last save: 7/13/2018 8:43:04 AM

SAMPLE:

: AK/AP
Vial number: 3
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	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	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
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Report date: 7/19/2018 7:53:28 AM
Printed by: wet

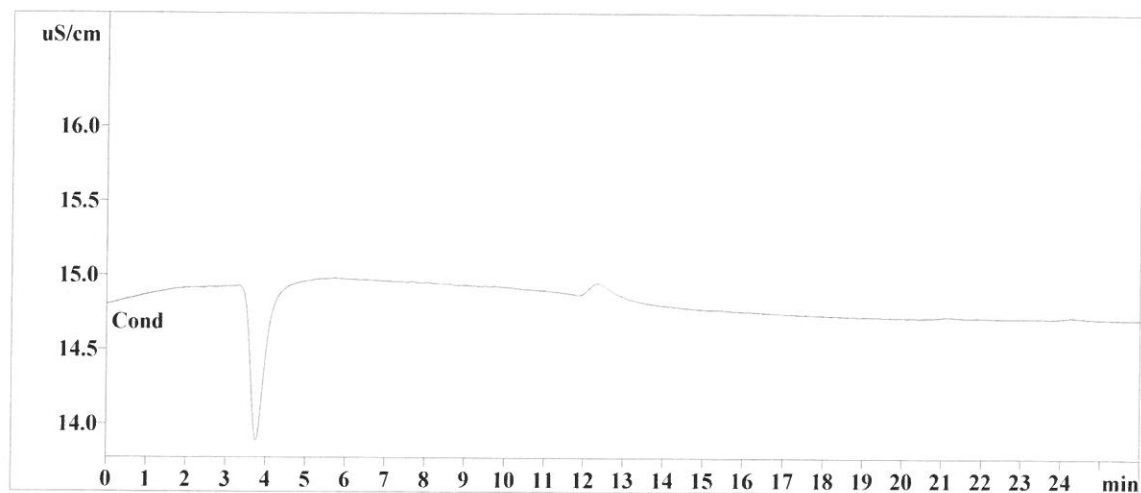
Ident: LB96739BLW
Analysis from: 7/18/2018 8:54:25 AM
File: _2018-07-18_

Last save: 7/19/2018 7:53:28 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63213

Last save: 7/13/2018 8:43:04 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: 7/19/2018 7:53:45 AM
Printed by: wet

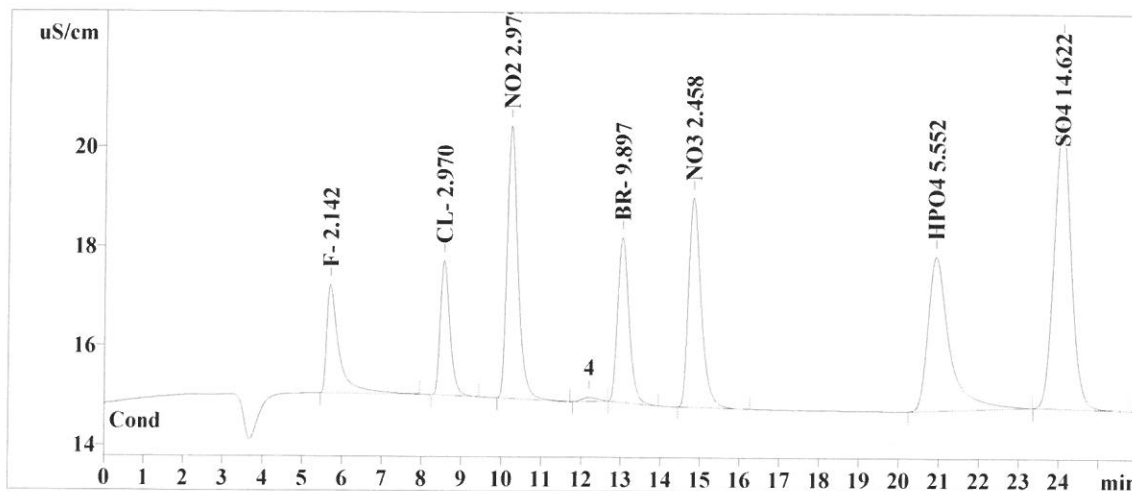
Ident: LB96739BSW
Analysis from: 7/18/2018 9:23:21 AM
File: _2018-07-18_

Last save: 7/19/2018 7:52:10 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63214

Last save: 7/13/2018 8:43:04 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	5.69	0.282	2.18	8.11	47.502	7.29	0.
2	8.55	0.252	2.70	10.07	45.354	6.96	0.
3	10.22	0.283	5.48	20.43	104.776	16.09	0.
4	13.02	0.310	3.31	12.34	66.869	10.27	0.
5	14.81	0.332	4.22	15.71	93.465	14.35	0.
6	20.91	0.502	3.10	11.55	115.958	17.80	0.
7	24.05	0.464	5.76	21.47	175.247	26.90	0.
7	26.00	0.346	26.75	99.69	649.171	99.66	0.

This report has been created by IC Net
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Report date: 7/19/2018 7:58:43 AM
Printed by: wet

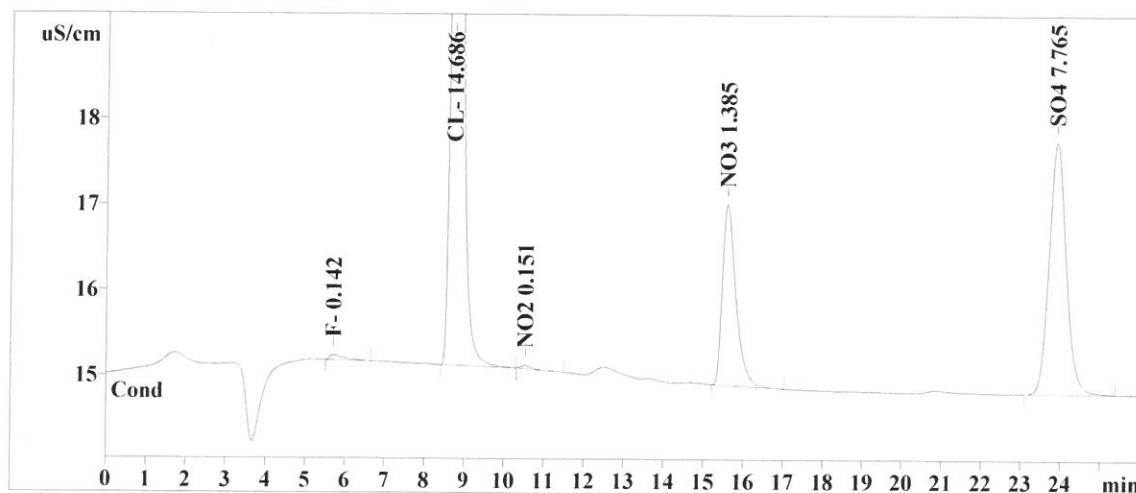
Ident: J4059-01
Analysis from: 7/18/2018 4:04:35 PM
File: _2018-07-18_

Last save: 7/19/2018 7:58:34 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63216

Last save: 7/13/2018 8:43:04 AM

SAMPLE:
: AK/AP
Vial number: 26
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	0.348	0.06	0.30	1.385	0.37	0.
2	8.72	0.245	13.79	72.82	228.597	61.61	0.
3	10.53	0.288	0.04	0.20	0.755	0.20	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.58	0.360	2.11	11.16	50.821	13.70	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.89	0.462	2.94	15.51	89.472	24.11	0.
7	26.00	0.243	18.94	99.99	371.030	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/19/2018 7:58:57 AM
 Printed by: wet

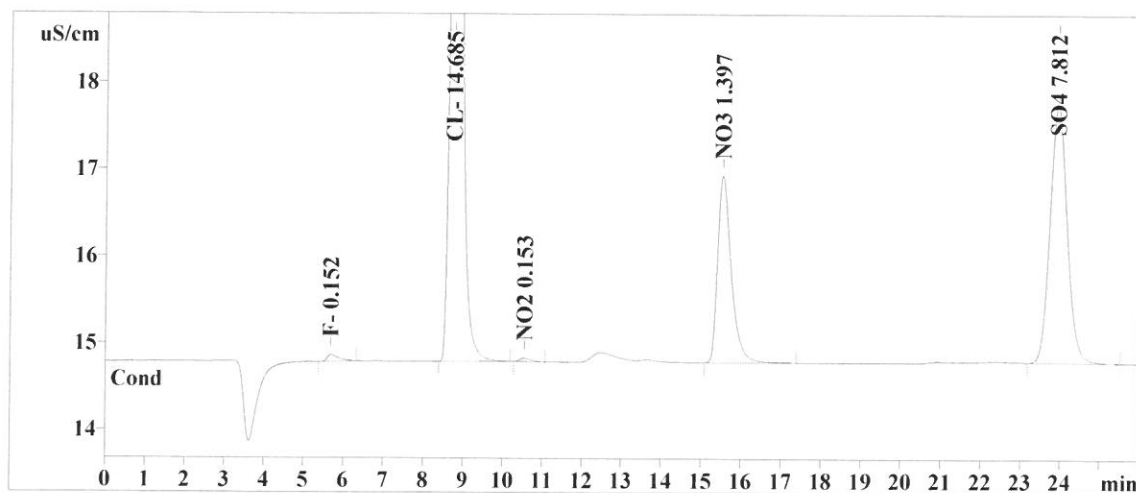
Ident: J4059-01DUP
 Analysis from: 7/18/2018 4:33:30 PM
 File: _2018-07-18_

Last save: 7/19/2018 7:58:00 AM

Method: ANIONS 07-10-18.mtw
 Run operator: wet
 Analysis number: 63217

Last save: 7/13/2018 8:43:04 AM

SAMPLE:
 : AK/AP
 Vial number: 27
 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	0.286	0.08	0.43	1.623	0.44	0.
2	8.74	0.245	13.82	72.54	228.579	61.38	0.
3	10.54	0.290	0.04	0.22	0.832	0.22	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.52	0.354	2.14	11.26	51.281	13.77	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.462	2.96	15.54	90.057	24.18	0.
7	26.00	0.234	19.05	99.99	372.372	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/19/2018 7:59:08 AM
Printed by: wet

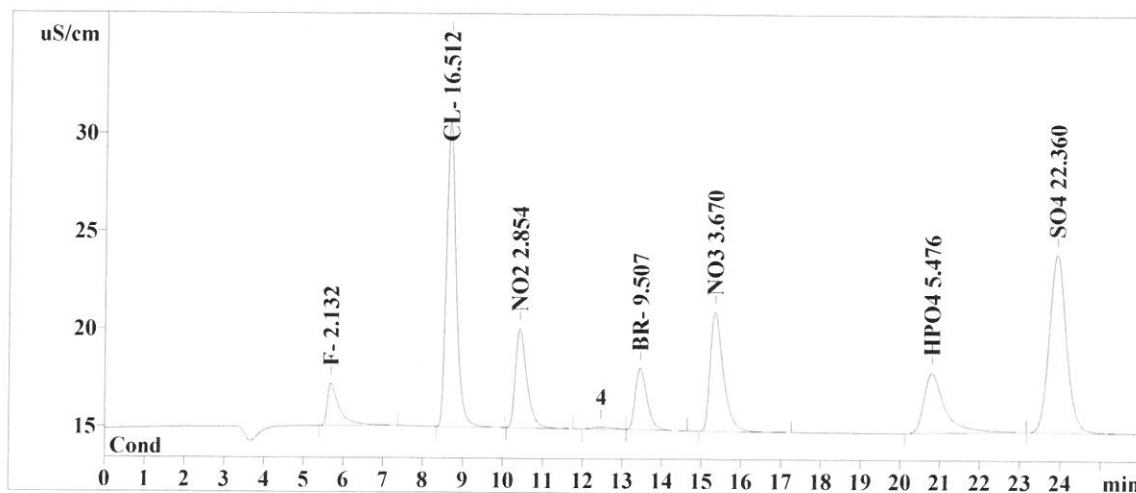
Ident: J4059-01MS
Analysis from: 7/18/2018 5:02:26 PM
File: _2018-07-18_

Last save: 7/18/2018 5:28:16 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63218

Last save: 7/13/2018 8:43:04 AM

SAMPLE:
: AK/AP
Vial number: 28
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	0.294	2.15	4.86	47.278	4.73	0.
2	8.66	0.244	15.62	35.27	257.150	25.71	0.
3	10.41	0.294	5.06	11.42	100.179	10.02	0.
4	13.45	0.313	3.11	7.03	64.118	6.41	0.
5	15.33	0.344	6.08	13.73	141.622	14.16	0.
6	20.79	0.498	3.06	6.91	114.462	11.45	0.
7	23.90	0.452	9.11	20.56	272.044	27.20	0.
7	26.00	0.348	44.19	99.79	996.854	99.68	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/19/2018 7:59:18 AM
Printed by: wet

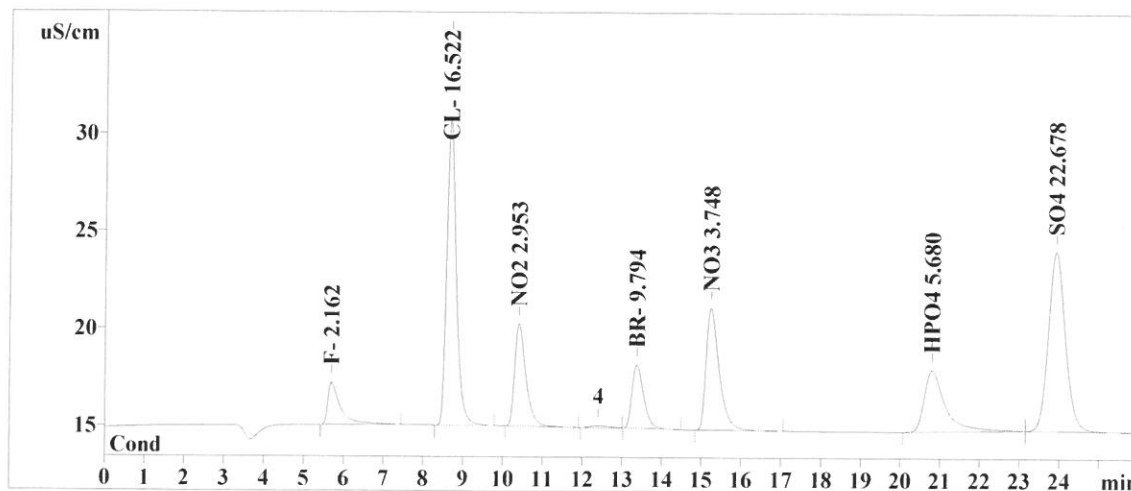
Ident: J4059-01MSD
Analysis from: 7/18/2018 5:31:22 PM
File: _2018-07-18_

Last save: 7/18/2018 5:57:12 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63219

Last save: 7/13/2018 8:43:04 AM

SAMPLE:
: AK/AP
Vial number: 29
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	0.296	2.16	4.79	47.961	4.71	0.
2	8.66	0.244	15.67	34.81	257.320	25.29	0.
3	10.40	0.292	5.25	11.66	103.820	10.20	0.
4	13.37	0.311	3.24	7.19	66.142	6.50	0.
5	15.23	0.343	6.26	13.89	144.729	14.23	0.
6	20.80	0.499	3.16	7.02	118.502	11.65	0.
7	23.91	0.455	9.20	20.42	276.016	27.13	0.
7	26.00	0.348	44.94	99.79	1014.490	99.71	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/19/2018 7:59:26 AM
Printed by: wet

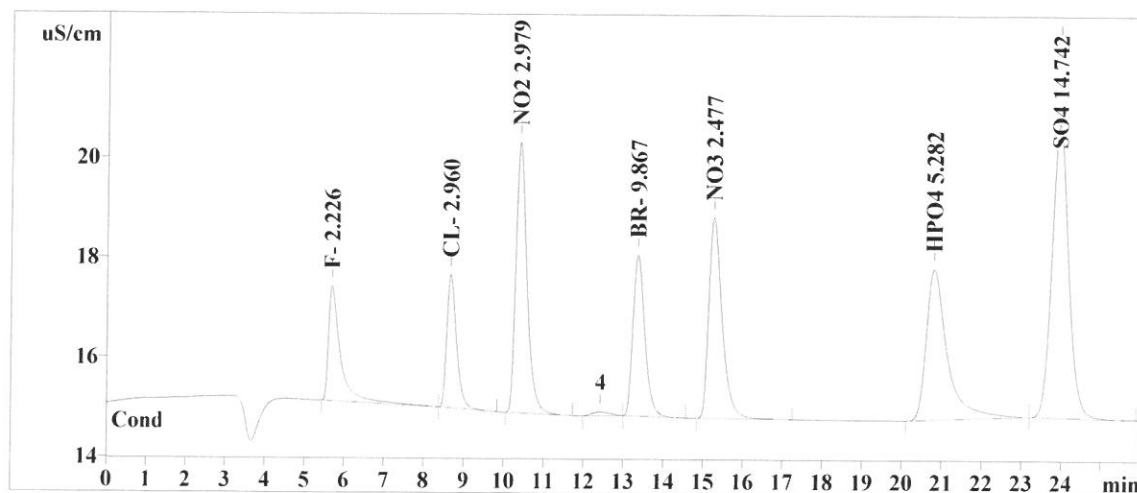
Ident: CCV
Analysis from: 7/18/2018 6:00:18 PM
File: _2018-07-18_

Last save: 7/18/2018 6:26:08 PM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63220

Last save: 7/13/2018 8:43:04 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	5.68	0.279	2.29	8.63	49.443	7.61	0.
2	8.65	0.254	2.67	10.02	45.201	6.95	0.
3	10.38	0.288	5.41	20.36	104.793	16.12	0.
4	13.35	0.315	3.22	12.12	66.661	10.25	0.
5	15.24	0.348	4.02	15.11	94.197	14.49	0.
6	20.80	0.494	3.02	11.34	110.615	17.01	0.
7	23.93	0.456	5.88	22.11	176.747	27.19	0.
7	26.00	0.348	26.51	99.70	647.656	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/19/2018 7:59:45 AM
Printed by: wet

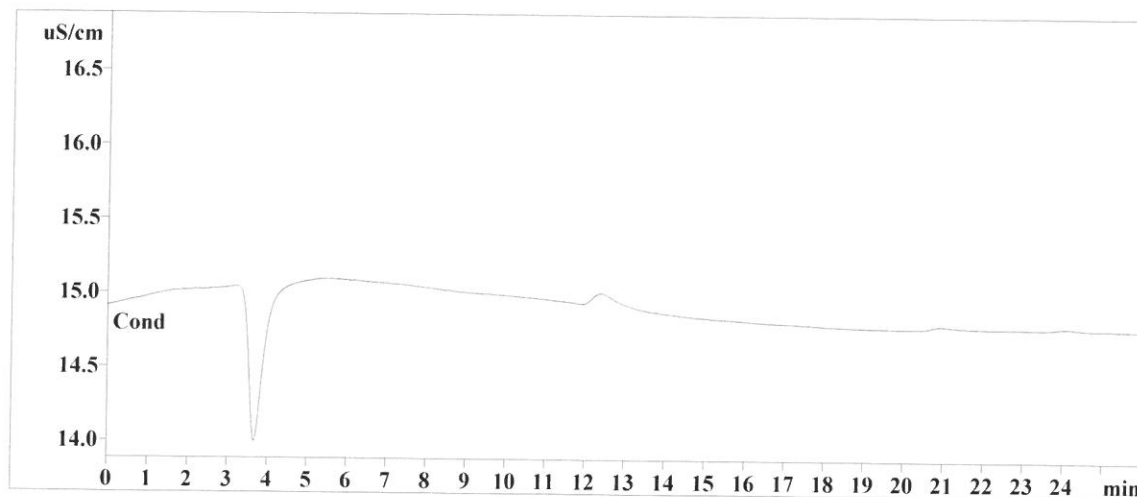
Ident: CCB
Analysis from: 7/18/2018 6:29:13 PM
File: _2018-07-18_

Last save: 7/19/2018 7:59:44 AM

Method: ANIONS 07-10-18.mtw
Run operator: wet
Analysis number: 63221

Last save: 7/13/2018 8:43:04 AM

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



Quantitation method: Custom

No peaks

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