

TC-1
300.0

4/09/2021
AM

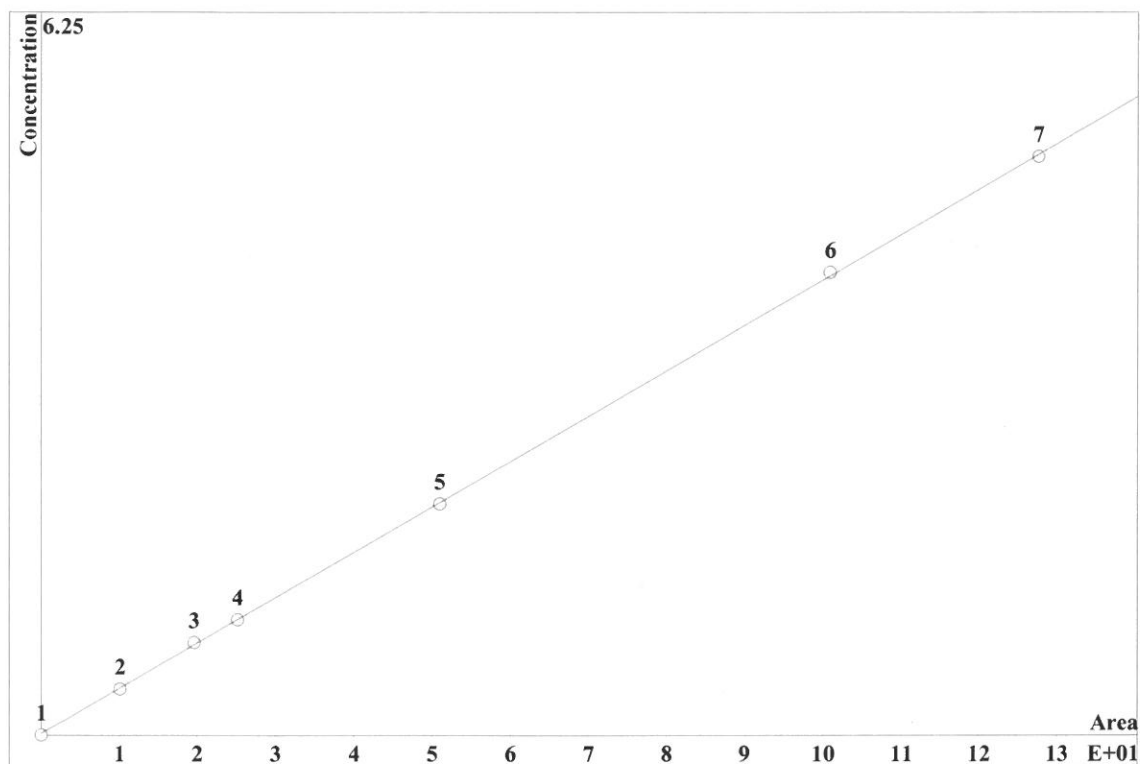
Clear table

ident	concentra tion 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 Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-04-07_	4/7/21 9:36		AM/AP
STD2	0.4100	0.7800	0.6740	2.2230	0.6190	0.7840	3.4980	2021-04-07_	4/7/21 10:06		AM/AP
STD3	0.7840	1.1560	1.1990	4.0040	0.9670	1.9810	6.0100	2021-04-07_	4/7/21 10:36		AM/AP
STD4	1.0040	1.4420	1.4940	4.9790	1.2240	2.6050	7.4390	2021-04-07_	4/7/21 11:07		AM/AP
STD5	2.0130	2.8920	2.9170	9.7760	2.4200	5.2260	14.4360	2021-04-07_	4/7/21 11:37		AM/AP
STD6	3.9700	5.9550	5.9520	19.7590	4.9590	10.0310	29.7130	2021-04-07_	4/7/21 12:08		AM/AP
STD7	5.0190	7.5760	7.5650	25.2590	6.3110	12.3740	37.9040	2021-04-07_	4/7/21 12:38		AM/AP
ICV	2.0120	2.8980	2.9470	9.7840	2.4280	5.1980	14.4370	2021-04-07_	4/7/21 13:29		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-04-07_	4/7/21 13:59		AM/AP
CCV	2.0750	2.9420	2.9690	10.1510	2.4560	4.9590	14.6510	2021-04-08_	4/8/21 8:48		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-04-08_	4/8/21 9:31		AM/AP
LB113903BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-04-08_	4/8/21 10:01		AM/AP
LB113903BSW	2.1100	2.9290	2.9720	9.9100	2.4530	5.3170	14.6310	2021-04-08_	4/8/21 10:31		AM/AP
M1990-01	1.2270	588.6770	0.0000	0.8230	0.0000	0.0000	87.4510	2021-04-08_	4/8/21 16:47		AM/AP
M1990-01MS	3.5530	575.9400	2.4770	10.1090	2.4260	6.0980	104.3070	2021-04-08_	4/8/21 17:17		AM/AP
M1990-01MSD	3.4580	559.6460	2.4830	10.3470	2.4660	6.5440	101.9900	2021-04-08_	4/8/21 17:47		AM/AP
CCV	2.0560	3.0050	3.0300	10.1280	2.5180	6.0950	14.9900	2021-04-08_	4/8/21 18:17		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-04-08_	4/8/21 18:47		AM/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 0.784223 \cdot A + 0.306177$
 RSD: 0.967 %
 Correlation coefficient: 0.999949

IC-1 Cal
 300.0
 4/07/2021
 AM



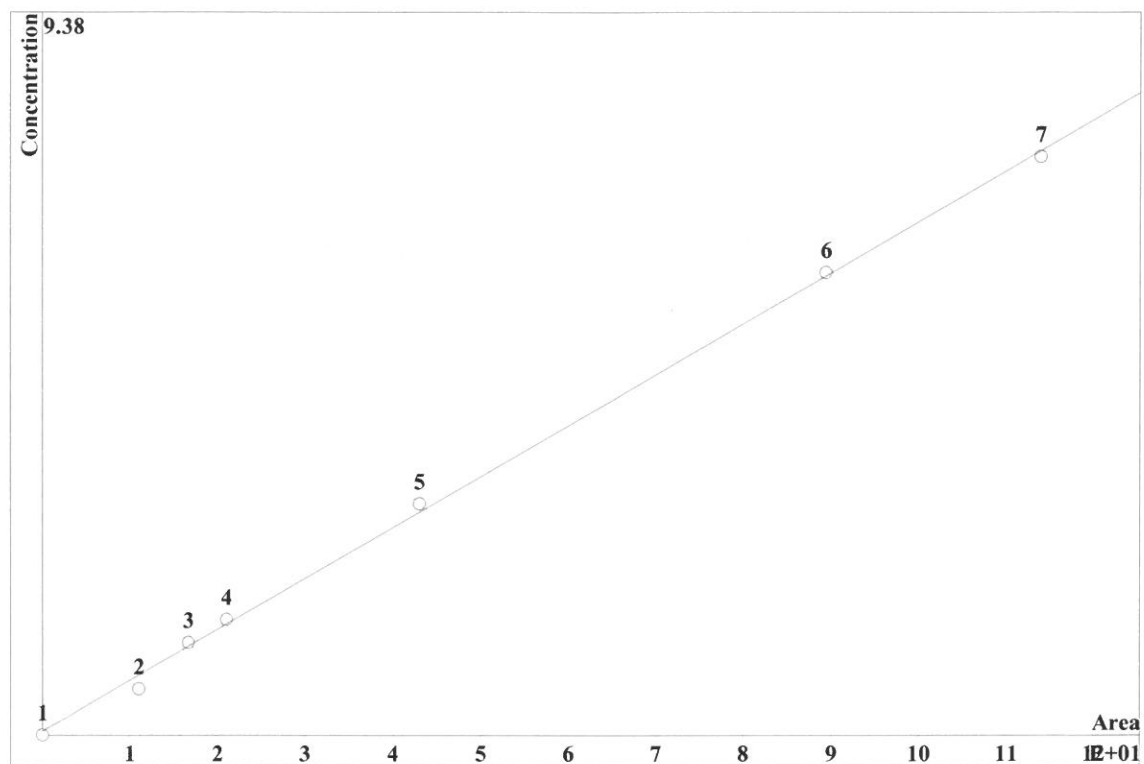
K3 = 0 K2 = 0 K1 = 0.784223 K0 = 0.306177

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	0.4451	10.07	0.4	20	5.746		Yes
3	0.8866	19.6	0.8	20	5.746		Yes
4	1.176	25.2	1	20	5.746		Yes
5	2.459	50.95	2	20	5.746		Yes
6	4.913	100.9	4	20	5.746		Yes
7	6.264	127.6	5	20	5.746		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 1.32135 \cdot A + 1.0001$
 RSD: 3.622 %
 Correlation coefficient: 0.999285



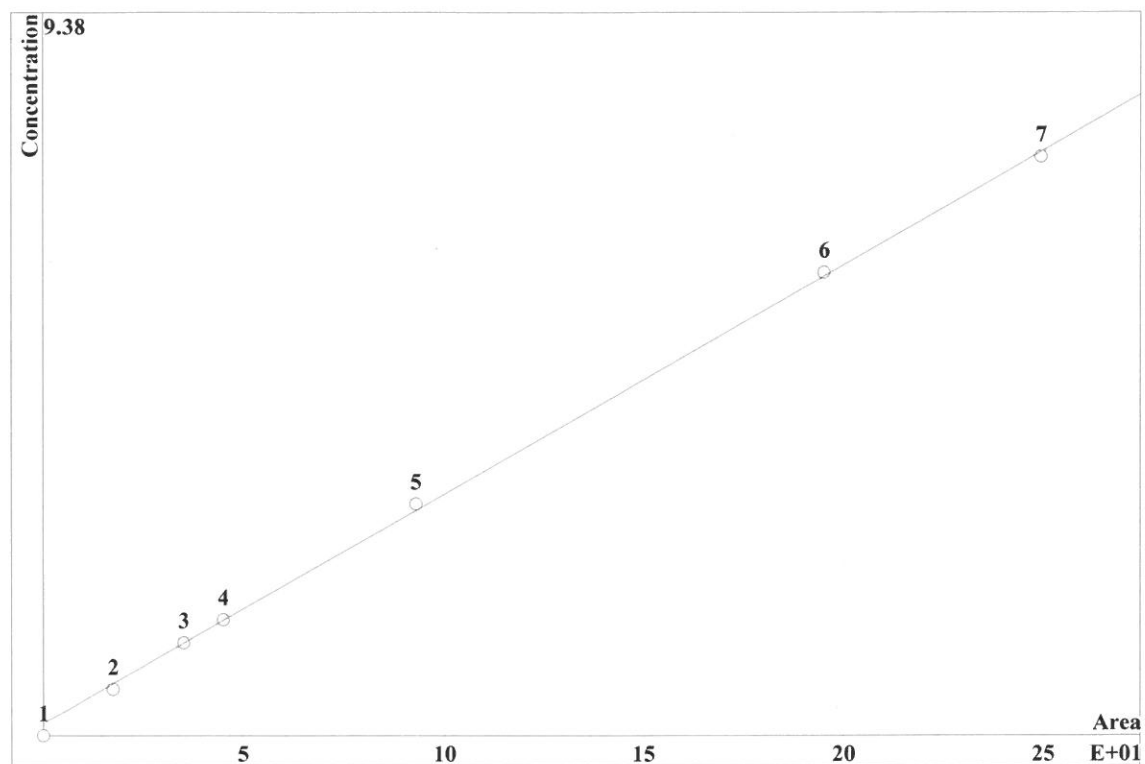
K3 = 0 K2 = 0 K1 = 1.32135 K0 = 1.0001

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	0.7713	11.04	0.6	20	8.85		Yes
3	1.176	16.73	1.2	20	8.85		Yes
4	1.497	21.07	1.5	20	8.85		Yes
5	3.077	43.01	3	20	8.85		Yes
6	6.503	89.37	6	20	8.85		Yes
7	8.364	113.9	7.5	20	8.85		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 0.594065 \cdot A + 3.15789$
 RSD: 2.091 %
 Correlation coefficient: 0.999762



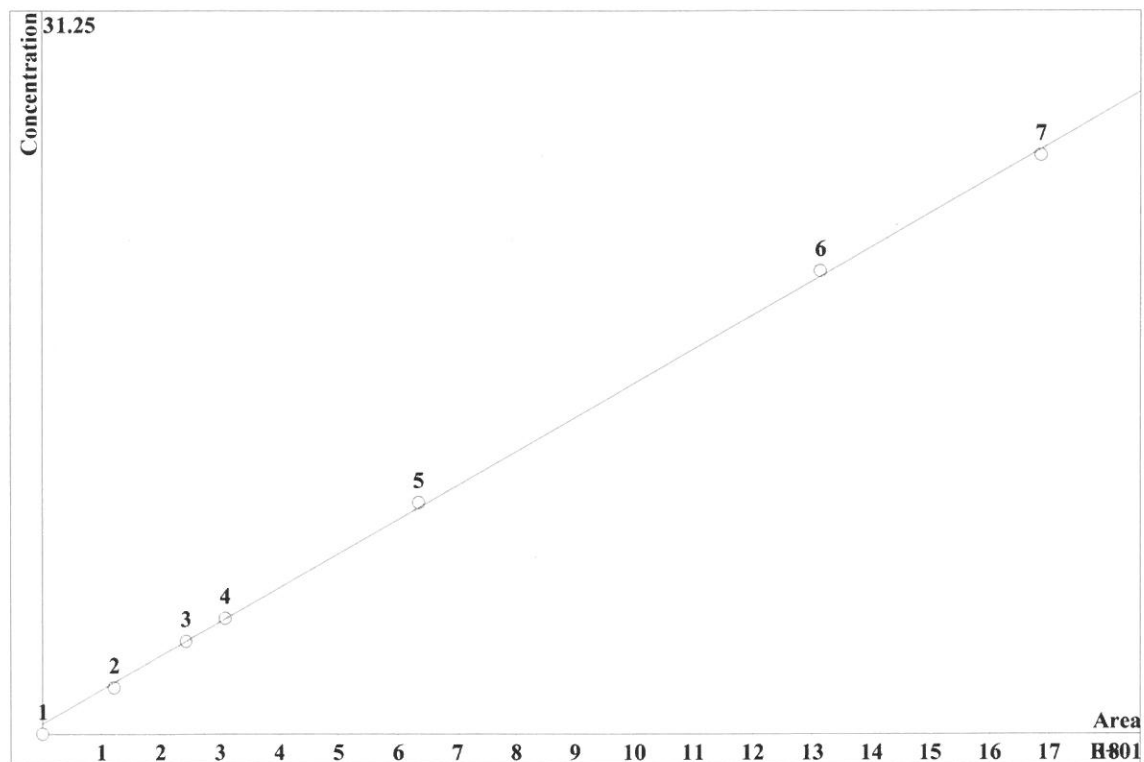
K3 = 0 K2 = 0 K1 = 0.594065 K0 = 3.15789

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	0.9556	17.38	0.6	20	10.74		Yes
3	1.923	35.04	1.2	20	10.74		Yes
4	2.472	44.98	1.5	20	10.74		Yes
5	4.99	92.88	3	20	10.74		Yes
6	10.21	195.1	6	20	10.74		Yes
7	12.96	249.4	7.5	20	10.74		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 2.94317 \cdot A + 8.74188$
 RSD: 2.160 %
 Correlation coefficient: 0.999746



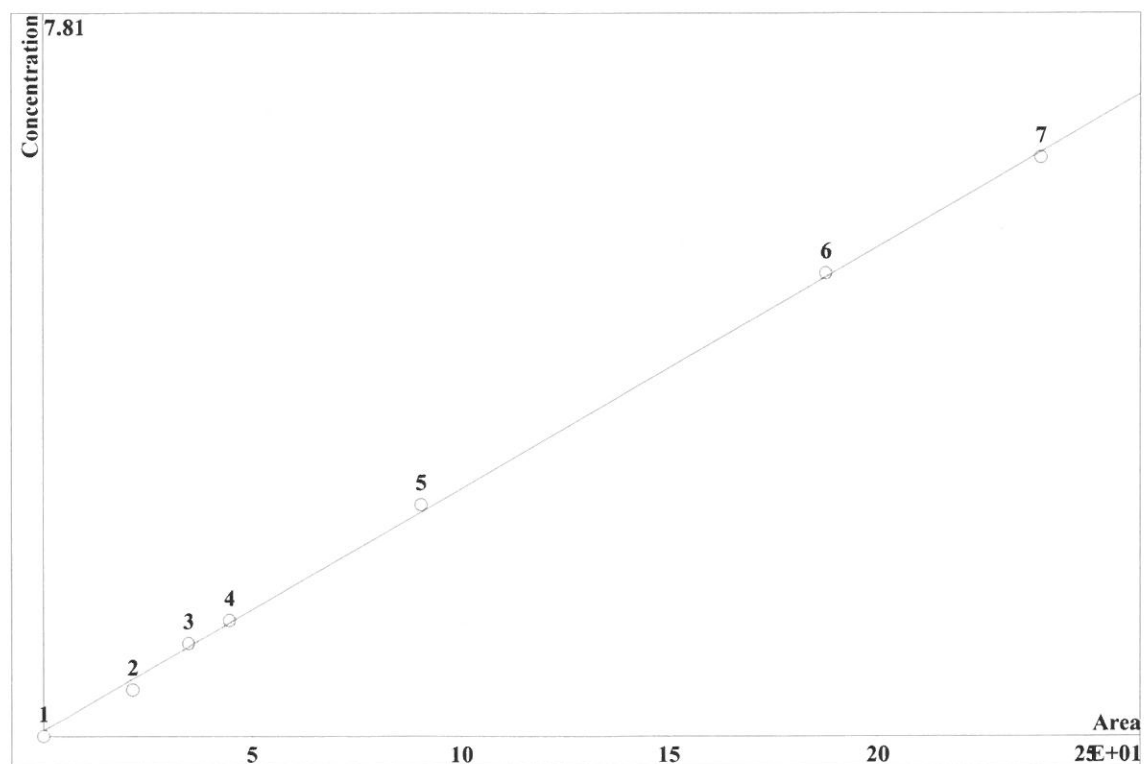
K3 = 0 K2 = 0 K1 = 2.94317 K0 = 8.74188

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	0.5753	12.14	2	20	13.91		Yes
3	1.179	24.24	4	20	13.91		Yes
4	1.524	30.87	5	20	13.91		Yes
5	3.216	63.46	10	20	13.91		Yes
6	6.91	131.3	20	20	13.91		Yes
7	8.986	168.7	25	20	13.91		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 0.522602 \cdot A + 1.22239$
 RSD: 3.023 %
 Correlation coefficient: 0.999502



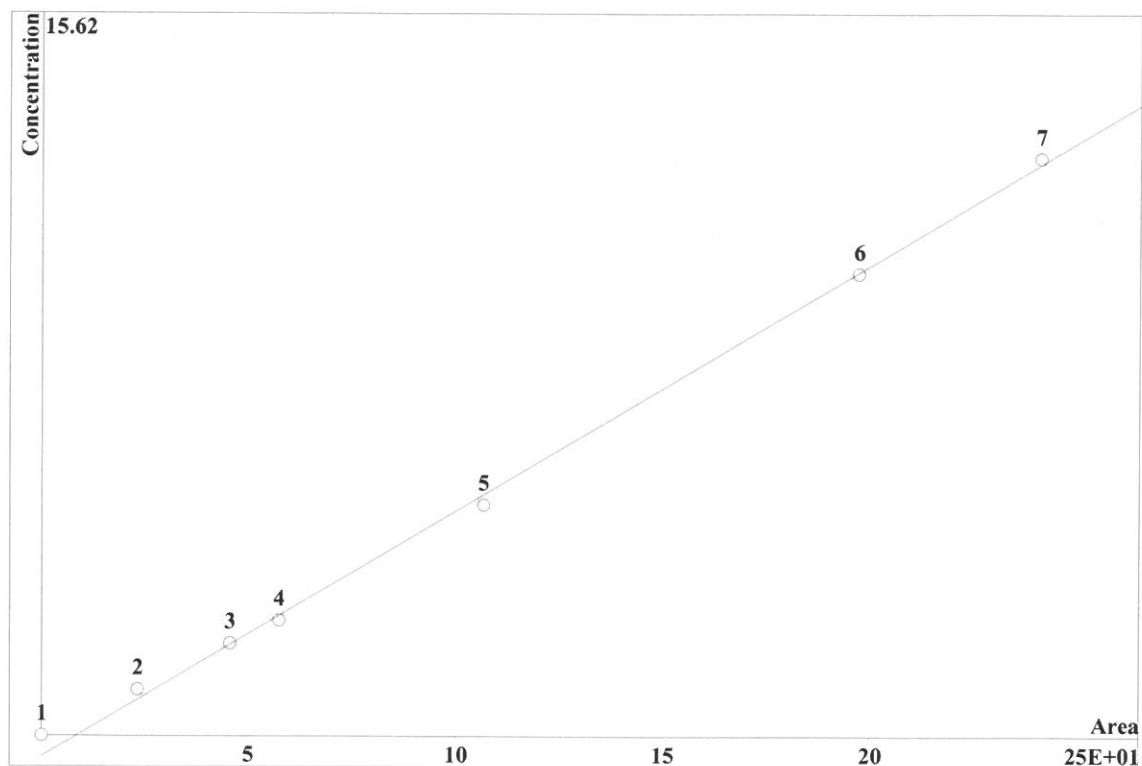
K3 = 0 K2 = 0 K1 = 0.522602 K0 = 1.22239

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	0.8281	21.34	0.5	20	16.09		Yes
3	1.383	34.66	1	20	16.09		Yes
4	1.78	44.49	1.25	20	16.09		Yes
5	3.703	90.29	2.5	20	16.09		Yes
6	7.87	187.4	5	20	16.09		Yes
7	10.22	239.2	6.25	20	16.09		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 1.06387 \cdot A - 8.90889$
 RSD: 3.225 %
 Correlation coefficient: 0.999433



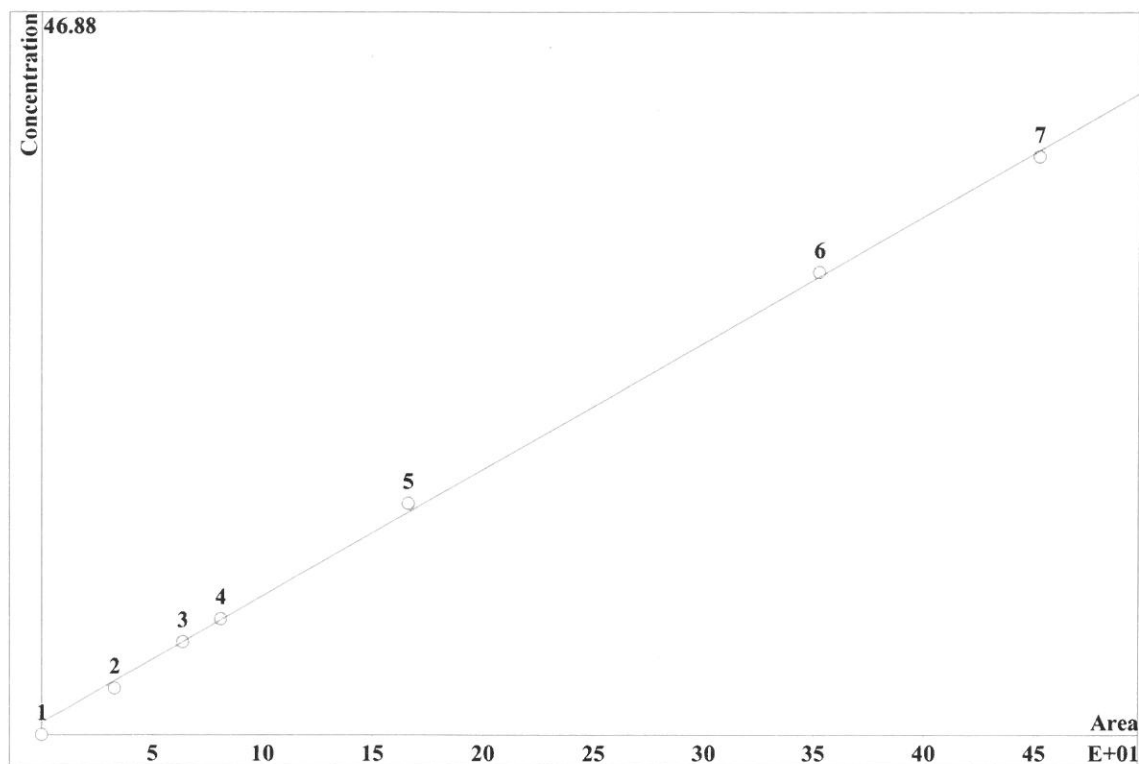
K3 = 0 K2 = 0 K1 = 1.06387 K0 = -8.90889

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	0.6012	23.1	1	20	21.01	Yes		Yes
3	1.23	45.61	2	20	21.01	Yes		Yes
4	1.569	57.34	2.5	20	21.01	Yes		Yes
5	3.03	106.6	5	20	21.01	Yes		Yes
6	5.851	197	10	20	21.01	Yes		Yes
7	7.313	241	12.5	20	21.01	Yes		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-07-21.mtw
 Equation: $Q = 1.64173 \cdot A + 15.891$
 RSD: 2.736 %
 Correlation coefficient: 0.999592



K3 = 0 K2 = 0 K1 = 1.64173 K0 = 15.891

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	1.029	32.93	3	20	24.45			Yes
3	2.02	63.53	6	20	24.45			Yes
4	2.574	80.95	7.5	20	24.45			Yes
5	5.355	166.2	15	20	24.45			Yes
6	11.32	352.3	30	20	24.45			Yes
7	14.54	452.1	37.5	20	24.45			Yes

Report date: 4/7/2021 1:26:57 PM
Printed by: wet

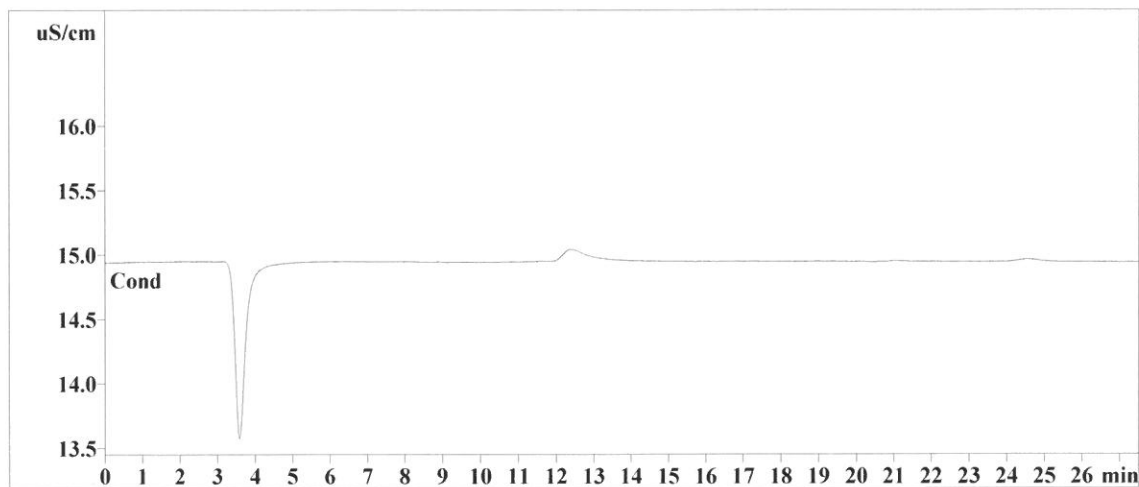
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File: _2021-04-07_

Last save: 4/7/2021 1:26:44 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73976

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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: 4/7/2021 1:59:23 PM
Printed by: wet

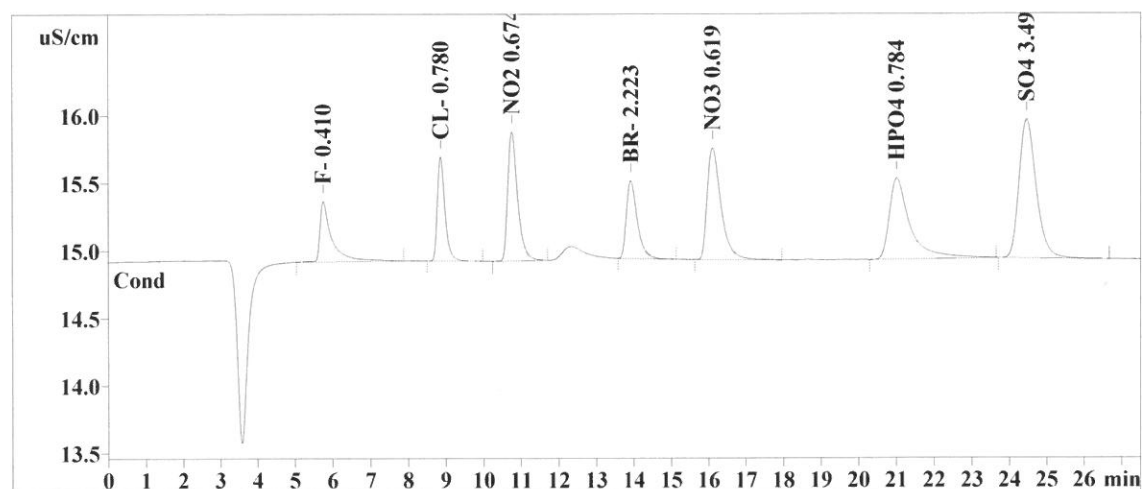
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File: _2021-04-07_

Last save: 4/7/2021 1:55:10 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73977

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.75	0.262	0.44	8.55	10.066	7.86	0.
2	8.85	0.211	0.77	14.81	11.044	8.63	0.
3	10.74	0.268	0.96	18.35	17.383	13.58	0.
4	13.91	0.314	0.58	11.05	12.135	9.48	0.
5	16.09	0.379	0.83	15.90	21.344	16.67	0.
6	21.01	0.509	0.60	11.54	23.104	18.05	0.
7	24.45	0.480	1.03	19.73	32.928	25.72	0.
7	27.50	0.346	5.20	99.94	128.004	100.00	0.

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Report date: 4/7/2021 2:06:55 PM
Printed by: wet

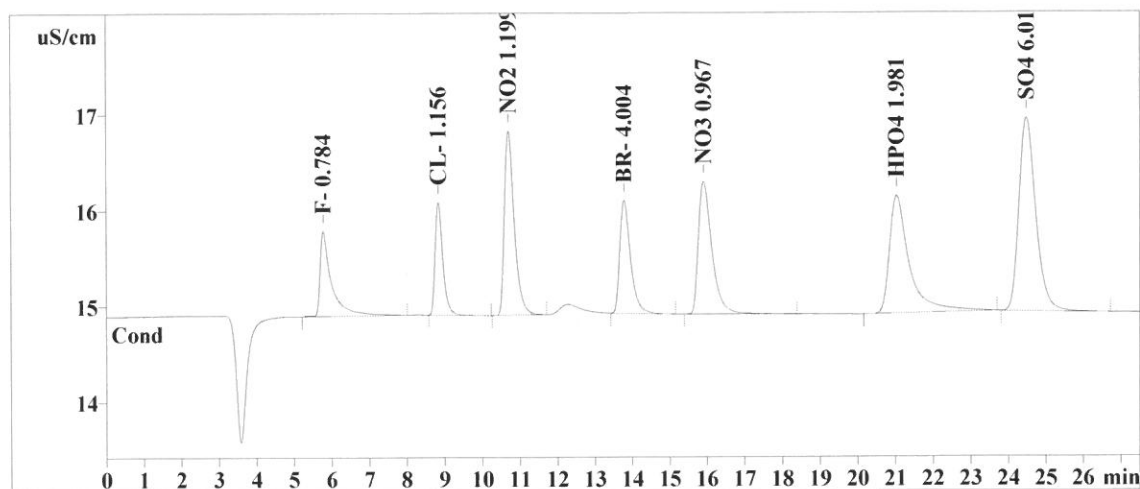
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Analysis from: 4/7/2021 10:36:53 AM
File: _2021-04-07_

Last save: 4/7/2021 1:55:10 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73978

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.77	0.260	0.89	9.05	19.595	8.18	0.
2	8.83	0.209	1.18	12.00	16.734	6.99	0.
3	10.69	0.268	1.92	19.62	35.036	14.63	0.
4	13.77	0.306	1.18	12.02	24.239	10.12	0.
5	15.90	0.368	1.38	14.11	34.658	14.48	0.
6	21.03	0.492	1.23	12.55	45.614	19.05	0.
7	24.48	0.472	2.02	20.61	63.534	26.54	0.
7	27.50	0.339	9.80	99.97	239.411	100.00	0.

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Report date: 4/7/2021 2:07:05 PM
Printed by: wet

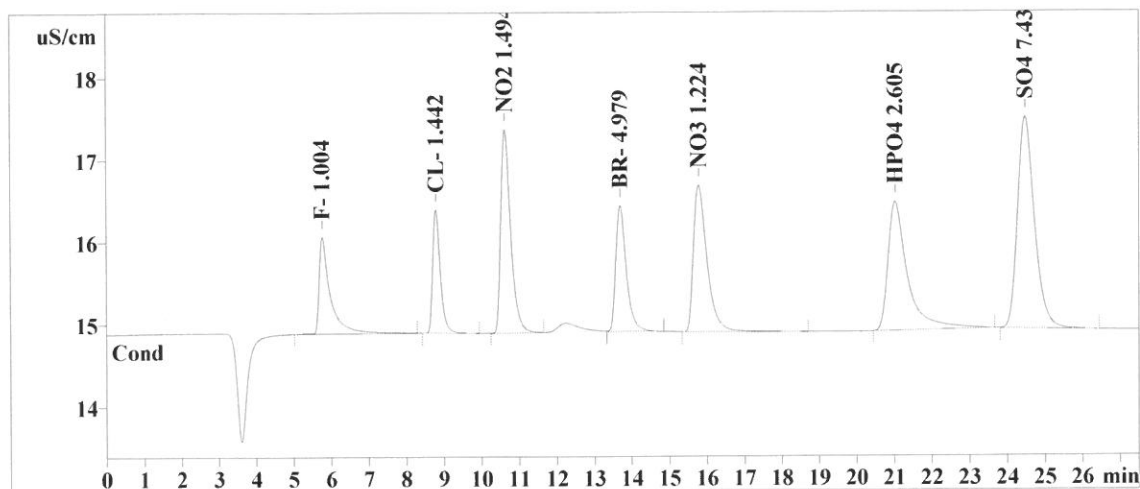
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Analysis from: 4/7/2021 11:07:18 AM
File: _2021-04-07_

Last save: 4/7/2021 1:55:10 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73979

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.76	0.259	1.18	9.34	25.204	8.27	0.
2	8.79	0.208	1.50	11.89	21.070	6.91	0.
3	10.61	0.269	2.47	19.63	44.976	14.75	0.
4	13.67	0.302	1.52	12.10	30.865	10.12	0.
5	15.77	0.368	1.78	14.13	44.489	14.59	0.
6	21.02	0.488	1.57	12.46	57.339	18.81	0.
7	24.46	0.474	2.57	20.44	80.949	26.55	0.
7	27.50	0.338	12.59	99.99	304.892	100.00	0.

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Report date: 4/7/2021 2:07:11 PM
Printed by: wet

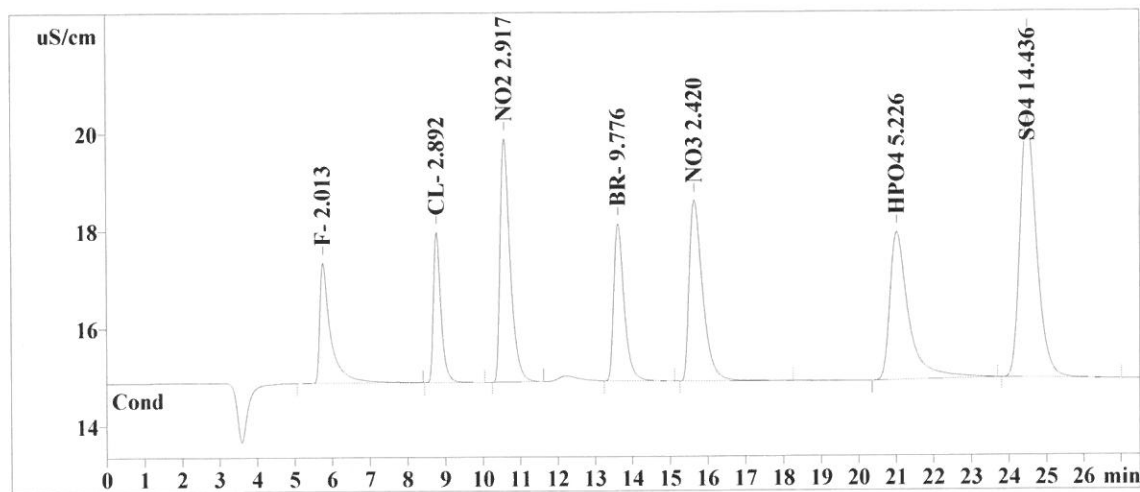
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File: _2021-04-07_

Last save: 4/7/2021 1:55:10 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73980

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.75	0.256	2.46	9.52	50.953	8.31	0.
2	8.77	0.206	3.08	11.91	43.014	7.01	0.
3	10.56	0.274	4.99	19.32	92.882	15.14	0.
4	13.61	0.293	3.22	12.45	63.459	10.35	0.
5	15.65	0.361	3.70	14.33	90.292	14.72	0.
6	21.02	0.476	3.03	11.73	106.611	17.38	0.
7	24.49	0.467	5.36	20.73	166.186	27.09	0.
7	27.50	0.333	25.83	99.99	613.397	100.00	0.

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Report date: 4/7/2021 2:07:18 PM
Printed by: wet

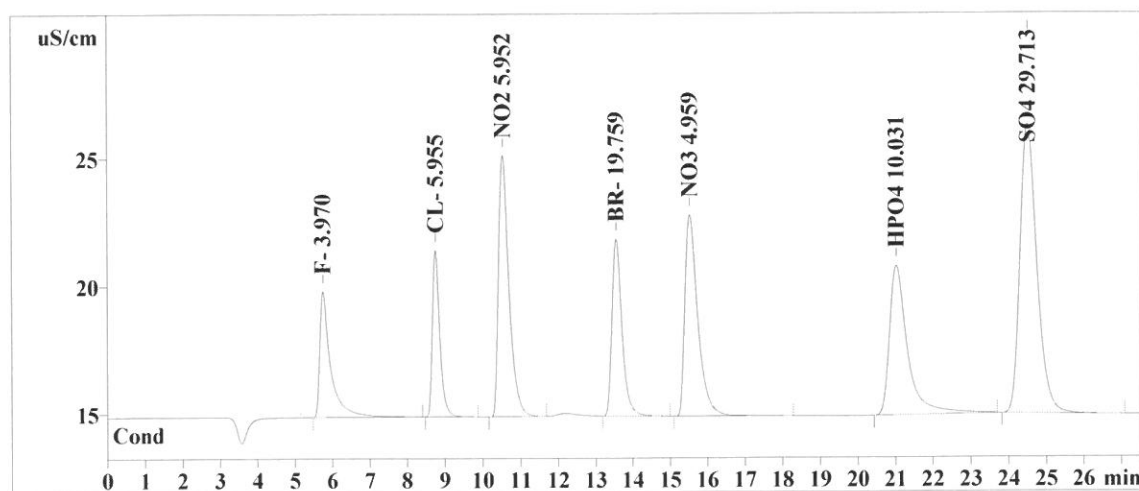
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File: _2021-04-07_

Last save: 4/7/2021 1:55:10 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73981

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.75	0.253	4.91	9.17	100.862	8.05	0.
2	8.75	0.203	6.50	12.14	89.375	7.13	0.
3	10.52	0.283	10.21	19.06	195.052	15.56	0.
4	13.54	0.282	6.91	12.90	131.300	10.48	0.
5	15.52	0.350	7.87	14.69	187.450	14.96	0.
6	21.01	0.461	5.85	10.92	196.950	15.71	0.
7	24.49	0.471	11.32	21.12	352.293	28.11	0.
7	27.50	0.329	53.58	100.00	1253.282	100.00	0.

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Report date: 4/7/2021 2:07:25 PM
Printed by: wet

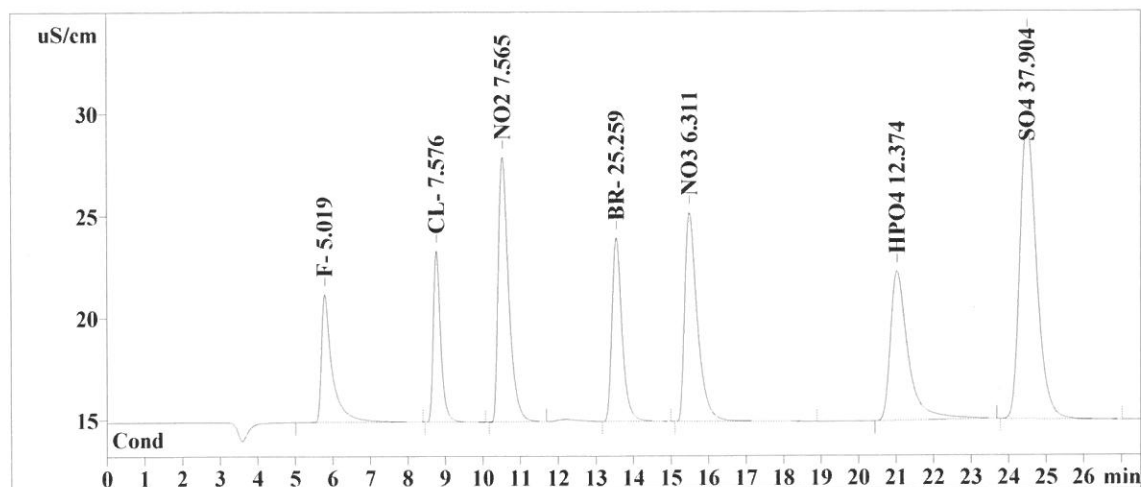
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Analysis from: 4/7/2021 12:38:33 PM
File: _2021-04-07_

Last save: 4/7/2021 1:55:12 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73982

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
: AM/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	5.79	0.257	6.26	9.12	127.615	8.02	0.
2	8.77	0.201	8.36	12.18	113.917	7.16	0.
3	10.52	0.285	12.96	18.88	249.370	15.67	0.
4	13.53	0.278	8.98	13.09	168.676	10.60	0.
5	15.49	0.345	10.22	14.88	239.188	15.03	0.
6	21.03	0.455	7.31	10.65	241.002	15.14	0.
7	24.49	0.471	14.54	21.18	452.081	28.40	0.
7	27.50	0.327	68.65	100.00	1591.848	100.00	0.

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Anion Calibration std - relative error calculations, acceptance limit is -30 to 30 for std 2 and -10 to 10 for other std																		
Parameter	TV of std2	Result of std2	% RE std2	TV of std3	Result of std3	% RE std3	TV of std4	Result of std4	% RE std4	TV of std5	Result of std5	% RE std5	TV of std6	Result of std6	% RE std6	TV of std7	Result of std7	% RE std7
F	0.4	0.410	2.5	0.8	0.784	-2.0	1	1.004	0.4	2	2.013	0.6	4	3.970	-0.7	5	5.019	0.4
CL	0.6	0.780	30.0	1.2	1.156	-3.7	1.5	1.442	-3.9	3	2.892	-3.6	6	5.955	-0.7	7.5	7.576	1.0
NO2	0.6	0.674	12.3	1.2	1.199	-0.1	1.5	1.494	-0.4	3	2.917	-2.8	6	5.952	-0.8	7.5	7.565	0.9
BR	2	2.223	11.2	4	4.004	0.1	5	4.979	-0.4	10	9.776	-2.2	20	19.759	-1.2	25	25.259	1.0
NO3	0.5	0.619	23.8	1	0.967	-3.3	1.25	1.224	-2.1	2.5	2.420	-3.2	5	4.959	-0.8	6.25	6.311	1.0
HPO4	1	0.784	-21.6	2	1.981	-0.9	2.5	2.605	4.2	5	5.226	4.5	10	10.031	0.3	12.5	12.374	-1.0
SO4	3	3.498	16.6	6	6.010	0.2	7.5	7.439	-0.8	15	14.436	-3.8	30	29.713	-1.0	37.5	37.904	1.1

04/08/2021
AM

Report date: 4/7/2021 2:21:17 PM
 Printed by: wet

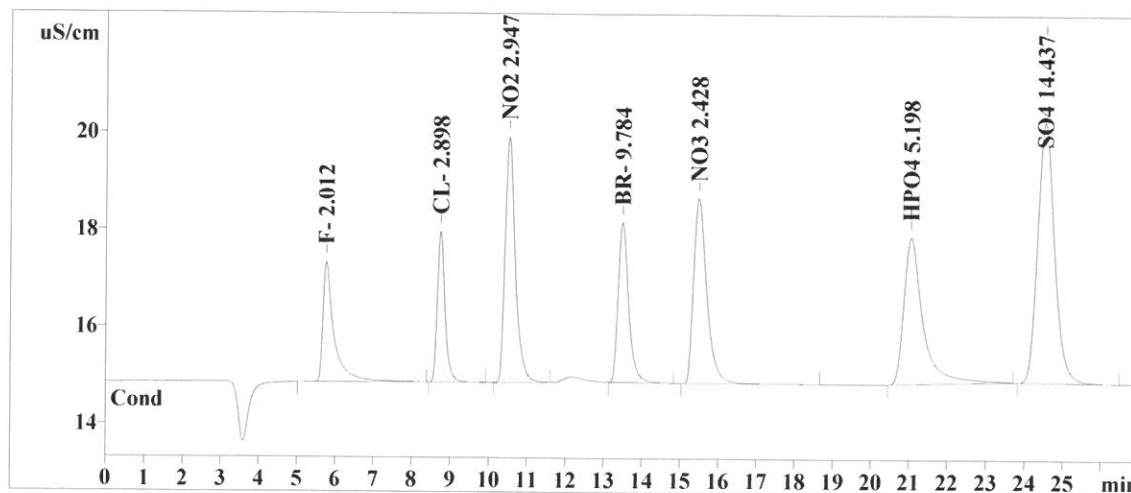
Ident: ICV
 Analysis from: 4/7/2021 1:29:12 PM
 File: _2021-04-07_

Last save: 4/7/2021 2:21:12 PM

Method: ANIONS 04-07-21.mtw
 Run operator: wet
 Analysis number: 73983

Last save: 4/7/2021 1:25:12 PM

SAMPLE:
 : AM/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	5.75	0.257	2.46	9.45	50.930	8.29	0.
2	8.73	0.206	3.10	11.88	43.111	7.02	0.
3	10.50	0.275	5.05	19.36	93.885	15.28	0.
4	13.47	0.288	3.28	12.60	63.518	10.34	0.
5	15.47	0.352	3.80	14.57	90.595	14.75	0.
6	21.03	0.475	3.01	11.56	106.097	17.27	0.
7	24.50	0.468	5.36	20.56	166.192	27.05	0.
7	27.00	0.331	26.05	99.99	614.328	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/7/2021 2:34:28 PM
Printed by: wet

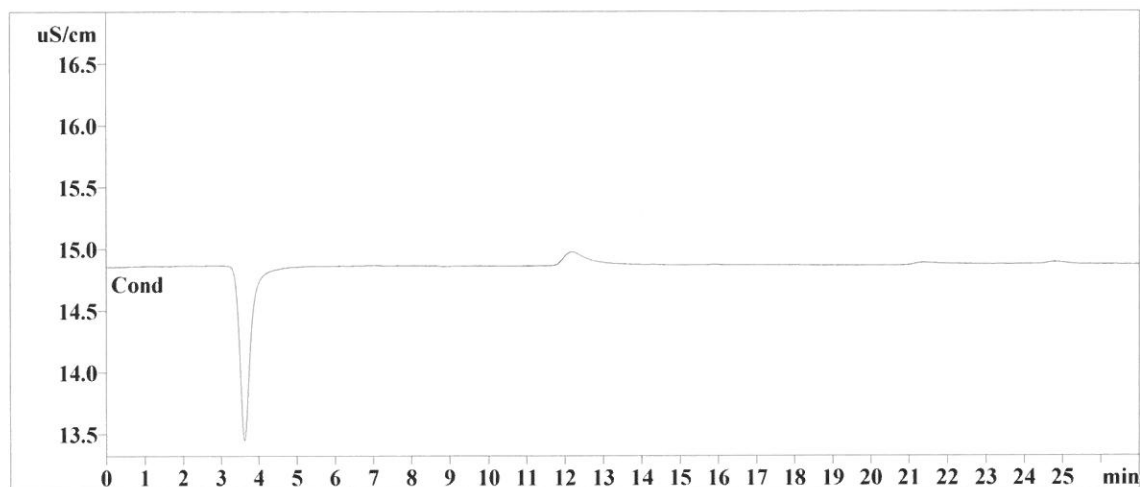
Ident: ICB
Analysis from: 4/7/2021 1:59:16 PM
File: _2021-04-07_

Last save: 4/7/2021 2:26:06 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73984

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/AP
Vial number: 10
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: 4/9/2021 11:44:23 AM
Printed by: wet

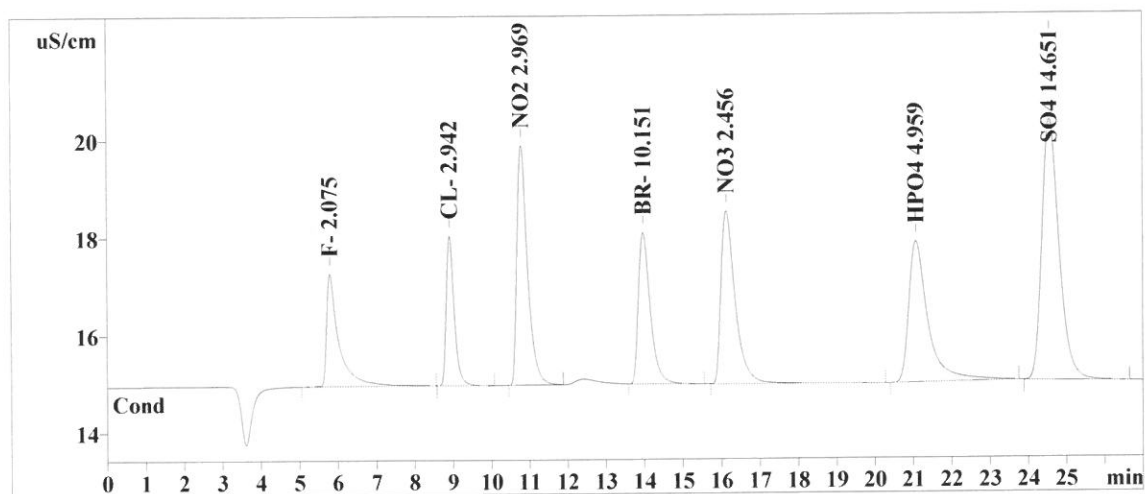
Ident: CCV
Analysis from: 4/8/2021 8:48:20 AM
File: _2021-04-08_

Last save: 4/8/2021 9:15:10 AM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73996

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/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	5.80	0.273	2.31	9.15	52.532	8.49	0.
2	8.91	0.211	3.06	12.15	43.788	7.07	0.
3	10.78	0.284	4.92	19.53	94.640	15.29	0.
4	13.97	0.316	3.11	12.32	66.013	10.66	0.
5	16.13	0.378	3.55	14.08	91.666	14.81	0.
6	21.08	0.475	2.90	11.50	101.594	16.41	0.
7	24.56	0.474	5.36	21.27	168.808	27.27	0.
7	27.00	0.345	25.21	100.00	619.041	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:44:31 AM
Printed by: wet

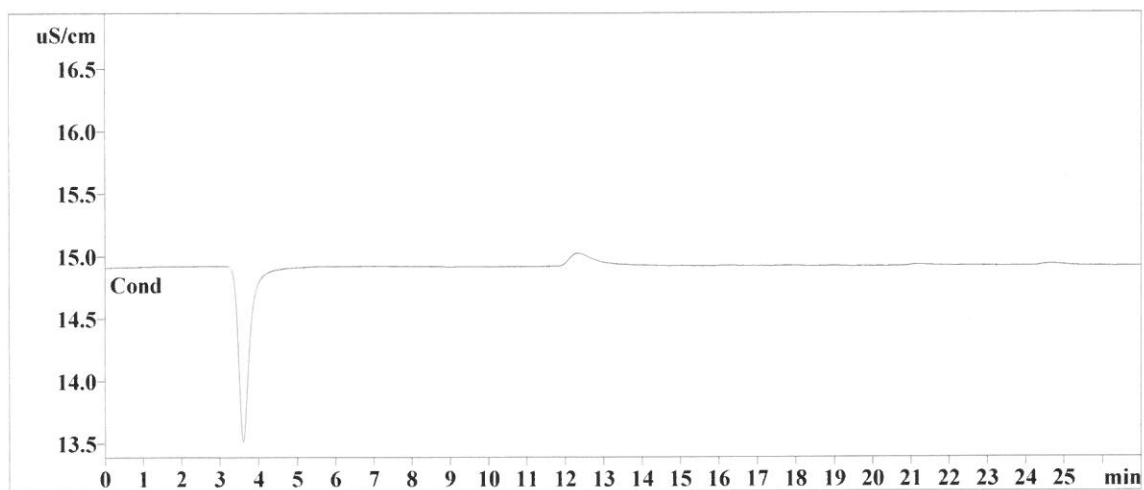
Ident: CCB
Analysis from: 4/8/2021 9:31:57 AM
File: _2021-04-08_

Last save: 4/8/2021 9:58:46 AM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73997

Last save: 4/7/2021 1:55:32 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:44:38 AM
Printed by: wet

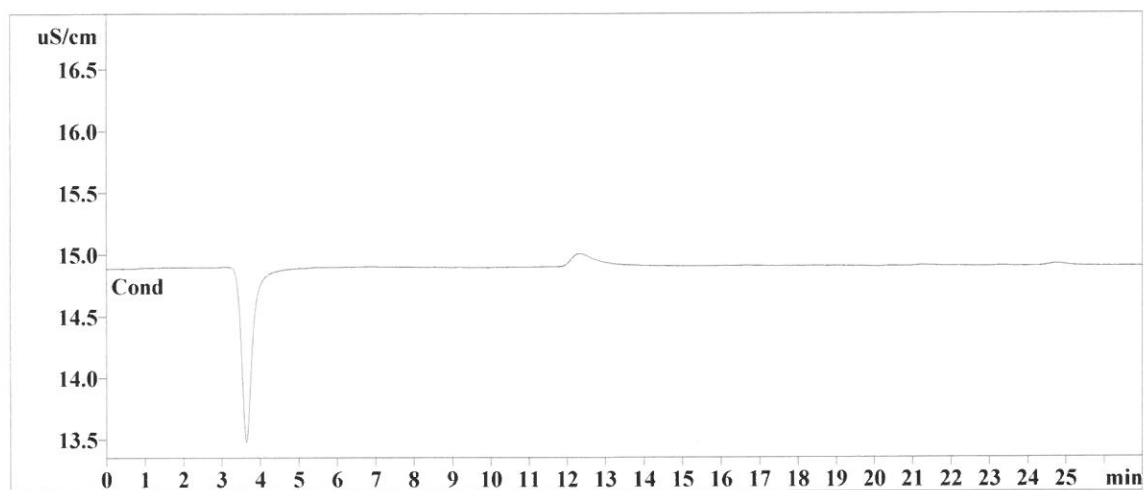
Ident: LB113903BLW
Analysis from: 4/8/2021 10:01:52 AM
File: _2021-04-08_

Last save: 4/9/2021 11:44:16 AM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73998

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/AP
Vial number: 13
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: 4/9/2021 11:44:45 AM
Printed by: wet

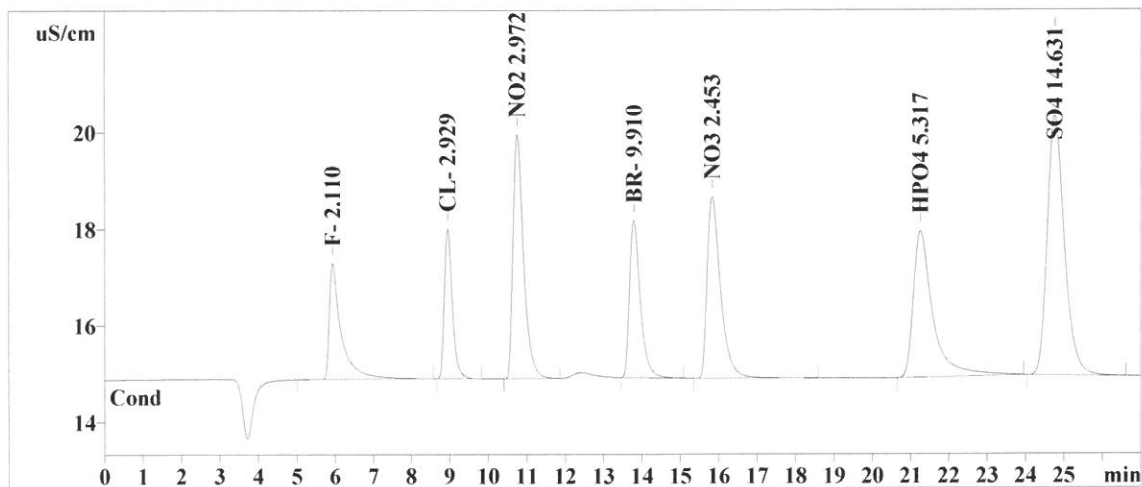
Ident: LB113903BSW
Analysis from: 4/8/2021 10:31:47 AM
File: _2021-04-08_

Last save: 4/9/2021 11:44:16 AM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 73999

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/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	5.93	0.271	2.40	9.23	53.415	8.55	0.
2	8.94	0.208	3.10	11.94	43.584	6.98	0.
3	10.75	0.276	5.06	19.46	94.727	15.17	0.
4	13.79	0.294	3.26	12.54	64.372	10.31	0.
5	15.82	0.360	3.76	14.46	91.527	14.66	0.
6	21.26	0.484	3.03	11.66	108.329	17.35	0.
7	24.76	0.473	5.38	20.71	168.561	26.99	0.
7	27.00	0.338	25.98	100.00	624.515	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:44:59 AM
Printed by: wet

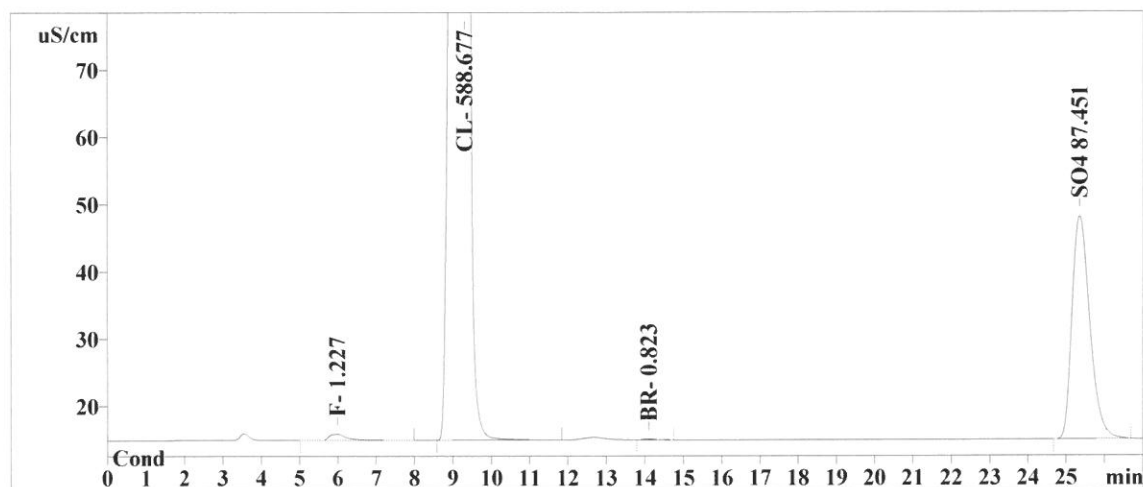
Ident: M1990-01
Analysis from: 4/8/2021 4:47:57 PM
File: _2021-04-08_

Last save: 4/8/2021 5:14:46 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74004

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/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	5.99	0.449	0.93	0.23	30.898	0.31	0.
2	9.29	0.386	376.25	91.65	8907.482	89.10	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.09	0.303	0.13	0.03	2.624	0.03	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	25.35	0.488	33.13	8.07	1055.678	10.56	0.
7	27.00	0.232	410.45	99.98	9996.683	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:45:14 AM
Printed by: wet

Ident: M1990-01MS
Analysis from: 4/8/2021 5:17:52 PM
File: _2021-04-08_

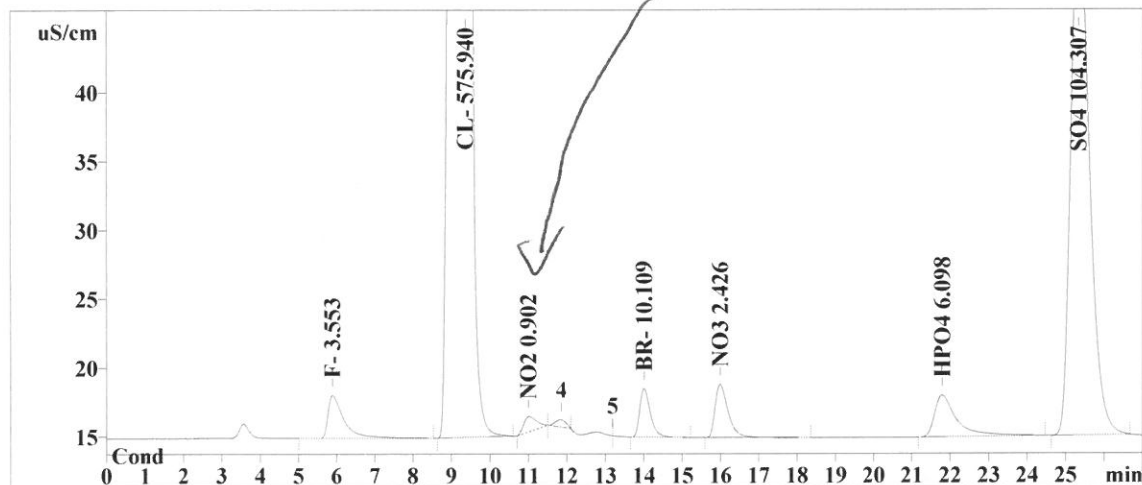
Last save: 4/8/2021 5:44:42 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74005

Last save: 4/7/2021 1:55:32 PM

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

Before Integration - peaks not integrated properly 04/09/2021 AM



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.397	3.10	0.74	90.220	0.87	0.
2	9.35	0.385	367.79	87.33	8714.731	83.95	0.
3	11.00	0.363	1.11	0.26	25.044	0.24	0.
4	14.01	0.280	3.51	0.83	65.728	0.63	0.
5	15.99	0.350	3.85	0.91	90.489	0.87	0.
6	21.79	0.525	3.04	0.72	123.006	1.18	0.
7	25.33	0.510	38.08	9.04	1261.016	12.15	0.
7	27.00	0.401	420.48	99.85	10370.235	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:45:51 AM
Printed by: wet

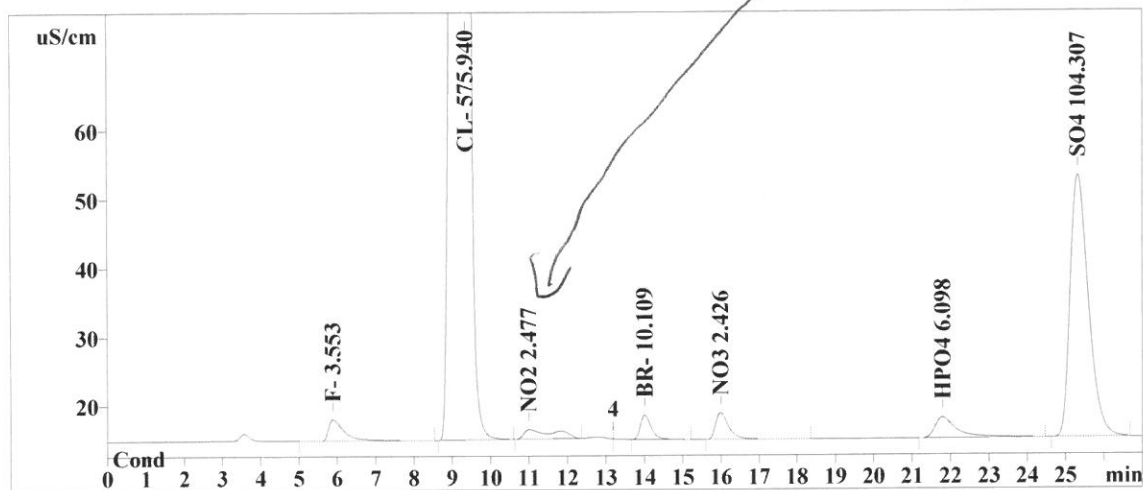
Ident: M1990-01MS
Analysis from: 4/8/2021 5:17:52 PM
File: 2021-04-08_
Modified! Manual peaks!
Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74005

Last save: 4/8/2021 5:44:42 PM

Last save: 4/7/2021 1:55:32 PM

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

*After Integration:
peaks not integrated properly
04/09/2021
Am*



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.397	3.10	0.74	90.220	0.87	0.
2	9.35	0.385	367.79	87.39	8714.731	83.61	0.
3	11.01	1.177	1.40	0.33	78.084	0.75	0.
4	14.01	0.280	3.51	0.83	65.728	0.63	0.
5	15.99	0.350	3.85	0.91	90.489	0.87	0.
6	21.79	0.525	3.04	0.72	123.006	1.18	0.
7	25.33	0.510	38.08	9.05	1261.016	12.10	0.
7	27.00	0.518	420.78	99.98	10423.275	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:46:02 AM
Printed by: wet

Ident: M1990-01MSD
Analysis from: 4/8/2021 5:47:47 PM
File: _2021-04-08_

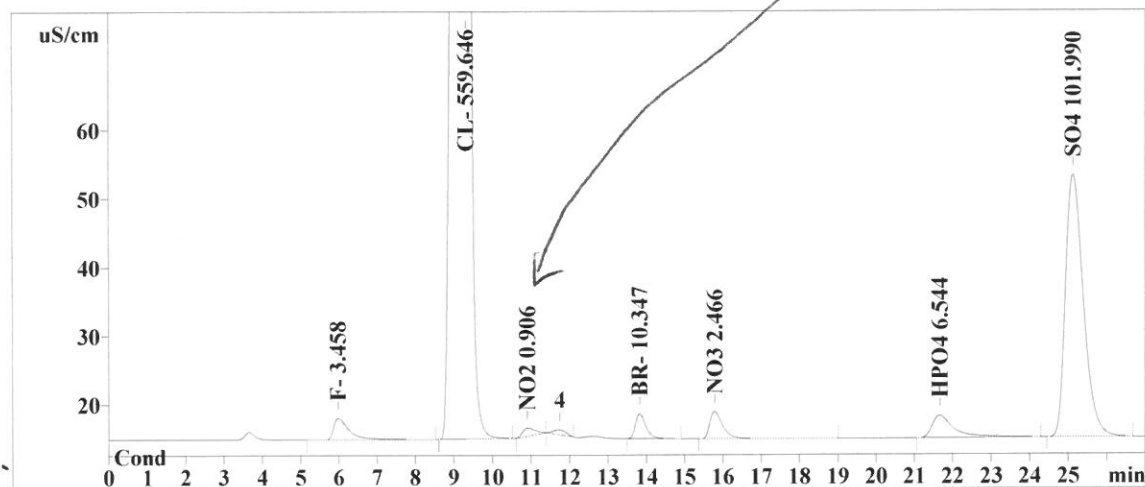
Last save: 4/8/2021 6:14:36 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74006

Last save: 4/7/2021 1:55:32 PM

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

*Before Integration:
peaks not integrated
properly
04/09/2021
AM*



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.390	3.09	0.73	87.810	0.87	0.
2	9.30	0.374	368.09	87.17	8468.164	83.67	0.
3	10.91	0.348	1.16	0.27	25.174	0.25	0.
4	13.82	0.280	3.61	0.85	67.339	0.67	0.
5	15.78	0.344	3.96	0.94	92.019	0.91	0.
6	21.66	0.522	3.27	0.77	131.403	1.30	0.
7	25.13	0.496	38.20	9.05	1232.793	12.18	0.
7	27.00	0.393	421.37	99.79	10104.702	99.84	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:46:25 AM
Printed by: wet

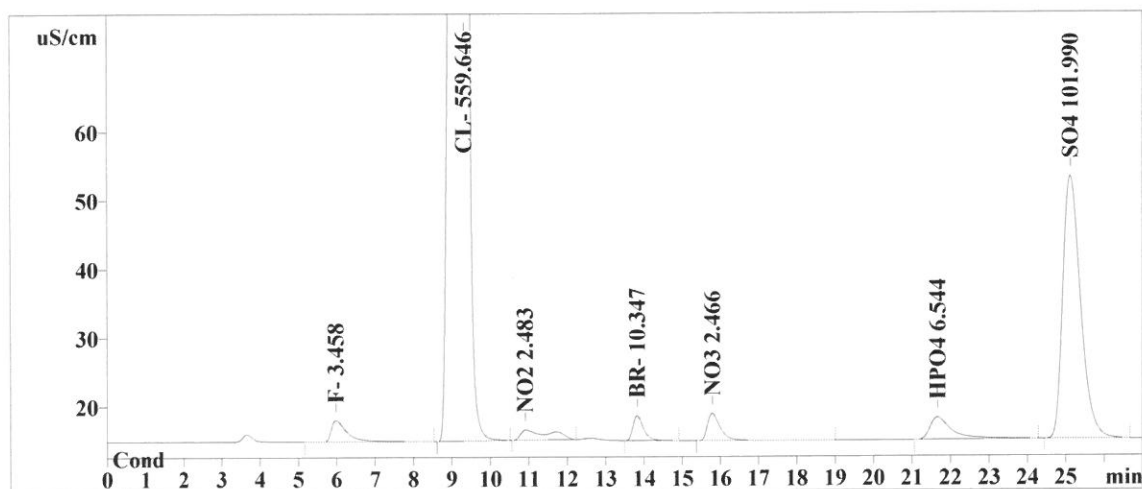
Ident: M1990-01MSD
Analysis from: 4/8/2021 5:47:47 PM
File: 2021-04-08_
Modified! Manual peaks!
Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74006

Last save: 4/8/2021 6:14:36 PM

Last save: 4/7/2021 1:55:32 PM

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

After Integration
04/09/2021
AM



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.390	3.09	0.73	87.810	0.86	0.
2	9.30	0.374	368.09	87.25	8468.164	83.37	0.
3	10.93	1.136	1.47	0.35	78.292	0.77	0.
4	13.82	0.280	3.61	0.85	67.339	0.66	0.
5	15.78	0.344	3.96	0.94	92.019	0.91	0.
6	21.66	0.522	3.27	0.78	131.403	1.29	0.
7	25.13	0.496	38.20	9.05	1232.793	12.14	0.
7	27.00	0.506	421.69	99.96	10157.821	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:46:33 AM
Printed by: wet

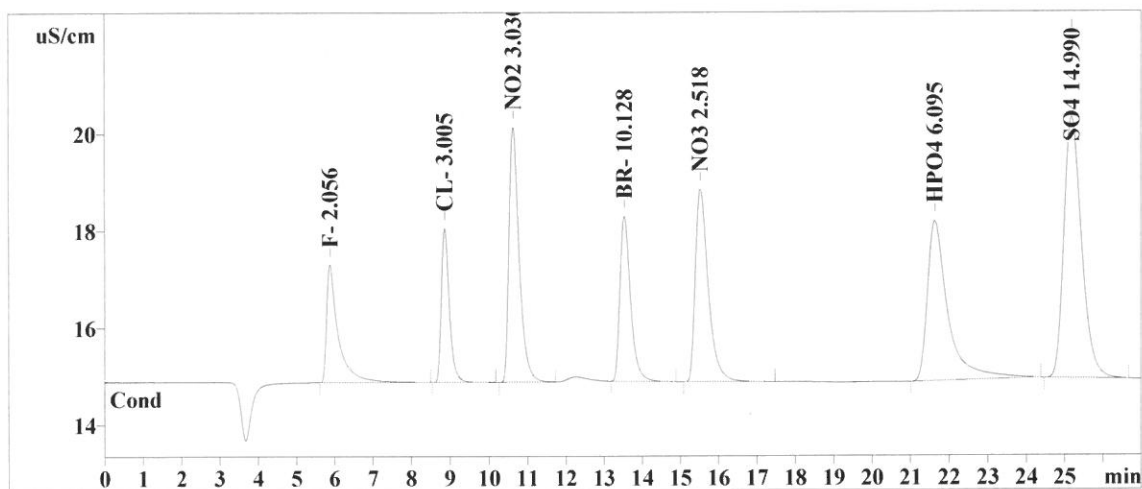
Ident: CCV
Analysis from: 4/8/2021 6:17:42 PM
File: _2021-04-08_

Last save: 4/8/2021 6:44:30 PM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74007

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/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	5.88	0.269	2.43	9.02	52.035	8.02	0.
2	8.86	0.209	3.17	11.78	44.743	6.89	0.
3	10.62	0.273	5.25	19.53	96.681	14.89	0.
4	13.53	0.289	3.40	12.62	65.856	10.14	0.
5	15.52	0.351	3.97	14.75	94.025	14.48	0.
6	21.63	0.497	3.30	12.28	122.949	18.94	0.
7	25.18	0.488	5.38	20.01	172.929	26.64	0.
7	27.00	0.340	26.89	99.99	649.219	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/9/2021 11:46:47 AM
Printed by: wet

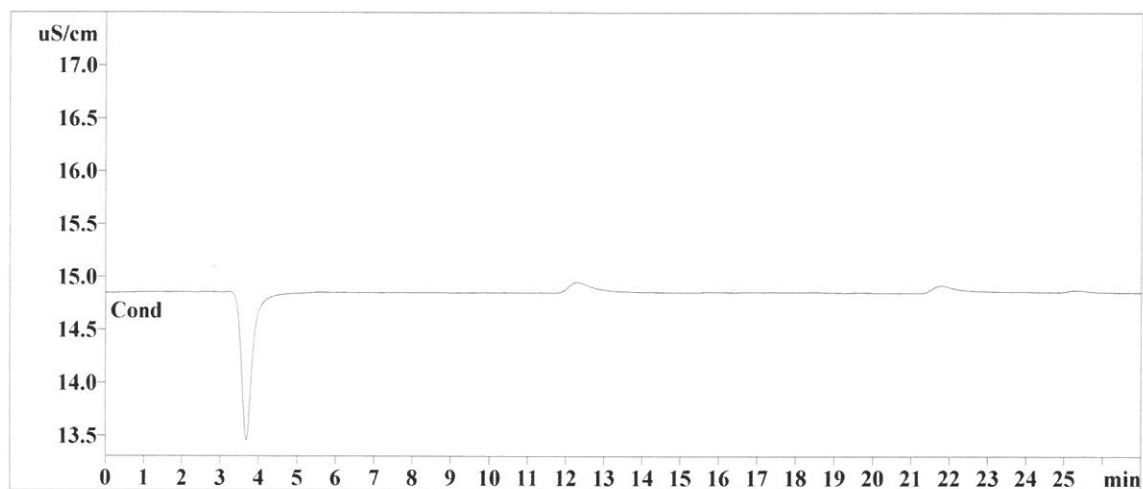
Ident: CCB
Analysis from: 4/8/2021 6:47:36 PM
File: _2021-04-08_

Last save: 4/9/2021 11:46:48 AM

Method: ANIONS 04-07-21.mtw
Run operator: wet
Analysis number: 74008

Last save: 4/7/2021 1:55:32 PM

SAMPLE:
: AM/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