

IC-1, 300.0
3/05/2021
AM

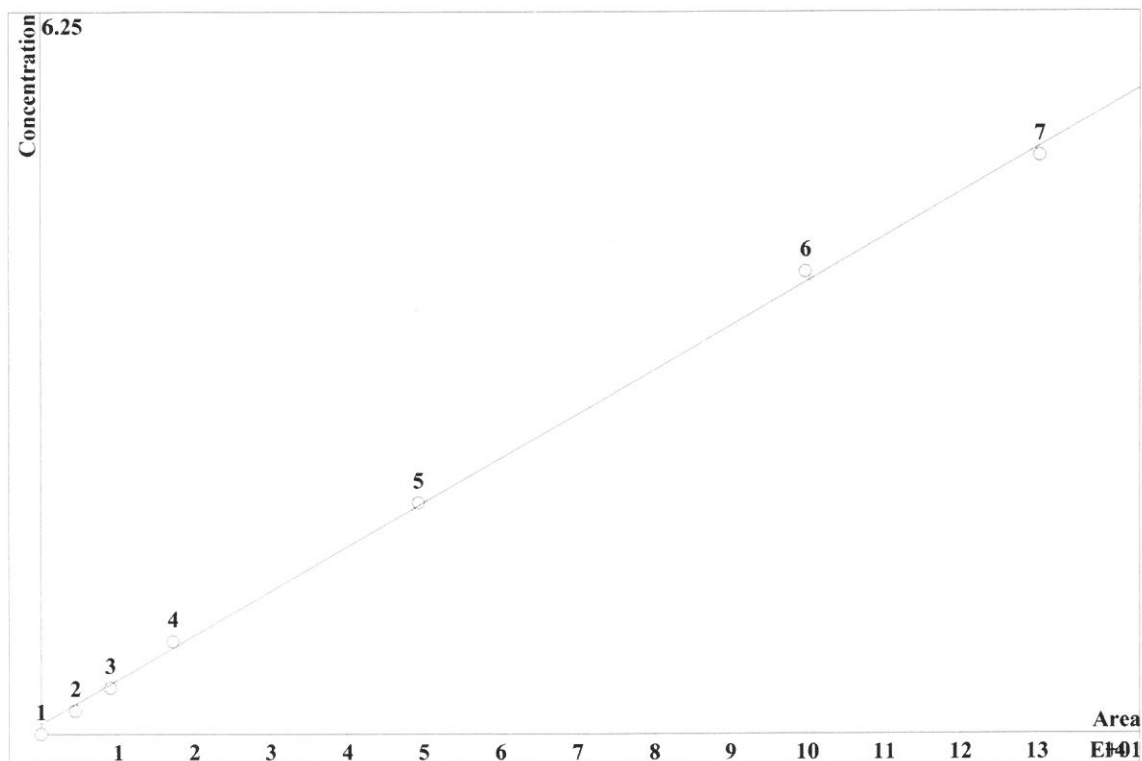
Clear table

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	2021-02-23_	2/23/21 12:41		AM/AP
STD2	0.2570	0.3410	0.3410	1.1390	0.2930	0.2550	1.7940	2021-02-23_	2/23/21 13:14		AM/AP
STD3	0.4330	0.6170	0.6160	2.1180	0.5290	0.8710	3.0770	2021-02-23_	2/23/21 13:47		AM/AP
STD4	0.7440	1.2280	1.1760	3.9280	0.9800	2.1760	5.9280	2021-02-23_	2/23/21 14:19		AM/AP
STD5	1.9740	2.9060	2.9300	9.6640	2.4050	5.3570	14.7000	2021-02-23_	2/23/21 14:52		AM/AP
STD6	3.9100	5.9070	6.0520	20.1340	5.0390	10.0800	29.5260	2021-02-23_	2/23/21 15:25		AM/AP
STD7	5.0820	7.6000	7.4860	25.0170	6.2540	12.2620	37.9760	2021-02-23_	2/23/21 15:58		AM/AP
ICV	1.9120	2.8570	2.8630	9.5030	2.3880	5.2460	14.6020	2021-02-23_	2/23/21 16:41		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-02-23_	2/23/21 17:14		AM/AP
CCV	1.9810	2.8080	2.8910	9.2370	2.3210	4.7150	14.0000	2021-03-02_	3/2/21 15:29		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-02_	3/2/21 16:00		AM/AP
LB113327BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-02_	3/2/21 16:31		AM/AP
LB113327BSW	1.9260	2.8190	2.9930	9.3480	2.3350	5.0780	13.9370	2021-03-02_	3/2/21 17:02		AM/AP
M1545-01	0.2910	209.1420	0.0000	0.7790	0.5970	0.0000	18.7030	2021-03-02_	3/2/21 17:33		AM/AP
M1545-02	0.4630	262.3050	0.0000	0.8930	0.1340	0.0000	13.4380	2021-03-02_	3/2/21 18:04		AM/AP
M1545-03	0.0000	1459.1280	0.0000	8.6610	0.3230	0.0000	97.7140	2021-03-02_	3/2/21 18:35		AM/AP
M1545-06	0.2950	678.4740	0.3230	0.9540	3.8460	0.0000	102.7590	2021-03-02_	3/2/21 19:05		AM/AP
M1545-07	0.3630	398.1600	0.0000	0.6360	3.7730	0.0000	109.1000	2021-03-02_	3/2/21 19:36		AM/AP
M1545-08	0.4200	1923.9250	0.0000	4.1070	0.2350	0.0000	622.5670	2021-03-02_	3/2/21 20:07		AM/AP
M1545-21	0.3160	768.5400	0.1740	0.5650	0.5170	0.0000	41.2890	2021-03-02_	3/2/21 20:38		AM/AP
M1545-21MS	2.4420	726.8940	2.7850	9.9930	2.9920	5.7020	56.1040	2021-03-02_	3/2/21 21:09		AM/AP
CCV	1.8930	2.8300	2.9350	9.2840	2.3280	5.2020	13.7030	2021-03-02_	3/2/21 21:40		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-02_	3/2/21 22:11		AM/AP
M1545-21MSD	2.5020	732.1720	2.7660	10.0520	2.9310	5.5390	55.8070	2021-03-02_	3/2/21 22:42		AM/AP
CCV	1.8970	2.8470	2.9120	9.3270	2.3290	5.3920	13.7030	2021-03-02_	3/2/21 23:13		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-03-02_	3/2/21 23:44		AM/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 0.766124 \cdot A + 1.75679$
 RSD: 3.671 %
 Correlation coefficient: 0.999430

IC-1
 200.0
 02/23/2021
 AM



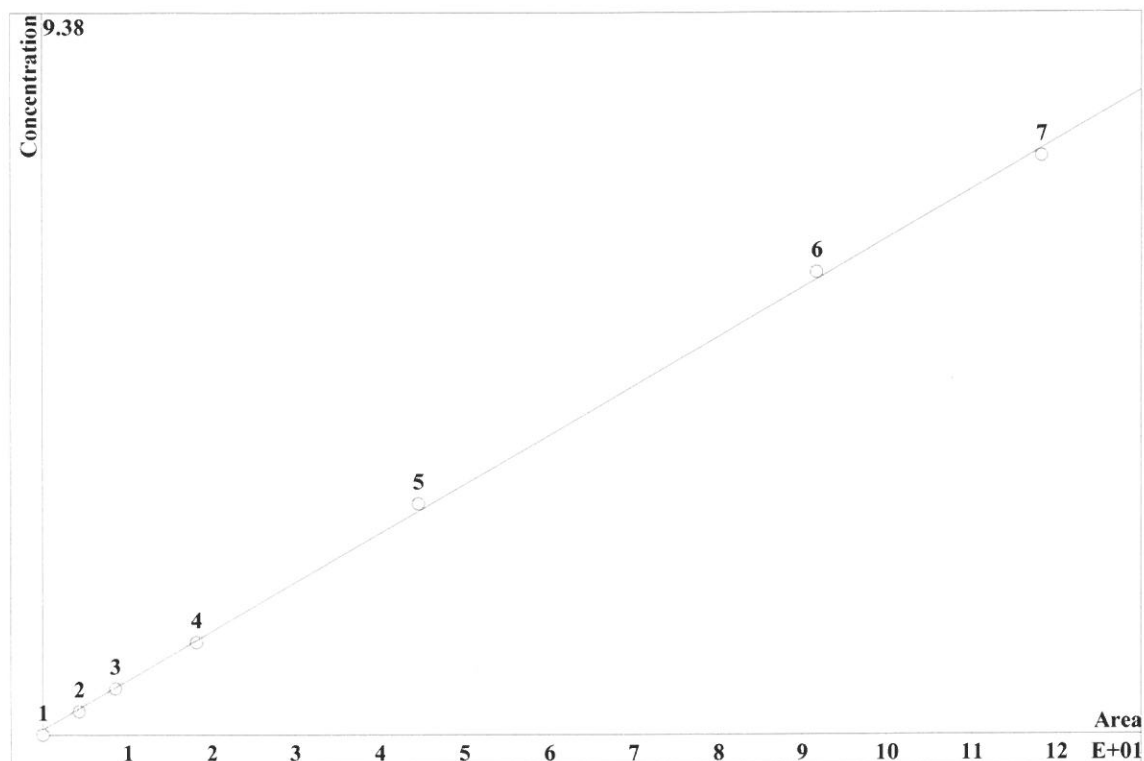
K3 = 0 K2 = 0 K1 = 0.766124 K0 = 1.75679

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	0.3462	4.413	0.2	20	5.822			Yes
3	0.657	9.017	0.4	20	5.822			Yes
4	1.275	17.13	0.8	20	5.822			Yes
5	4.173	49.24	2	20	5.822			Yes
6	8.276	99.77	4	20	5.822			Yes
7	10.3	130.4	5	20	5.822			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 1.27312 \cdot A + 1.43648$
 RSD: 2.811 %
 Correlation coefficient: 0.999666

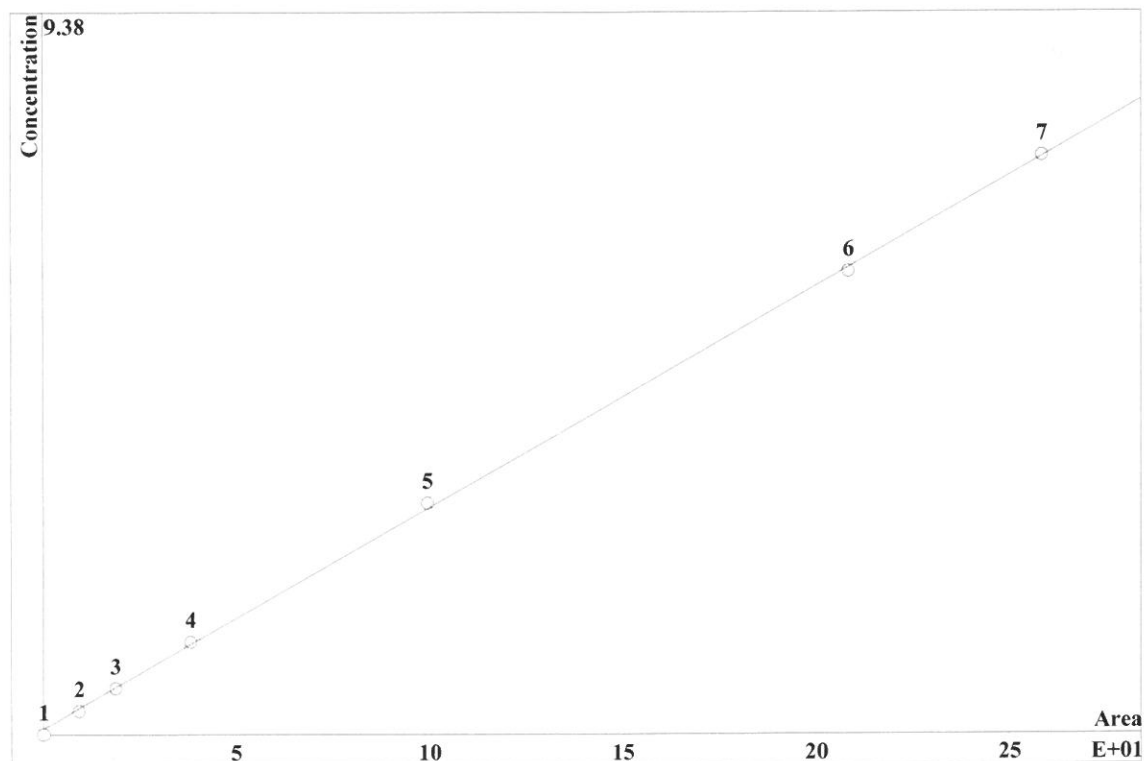


K3 = 0 K2 = 0 K1 = 1.27312 K0 = 1.43648
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3311	4.233	0.3	20	9.31	Yes		Yes
3	0.6589	8.57	0.6	20	9.31	Yes		Yes
4	1.368	18.17	1.2	20	9.31	Yes		Yes
5	3.534	44.52	3	20	9.31	Yes		Yes
6	7.358	91.67	6	20	9.31	Yes		Yes
7	9.539	118.3	7.5	20	9.31	Yes		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 0.573682 \cdot A + 1.51857$
 RSD: 1.641 %
 Correlation coefficient: 0.999886



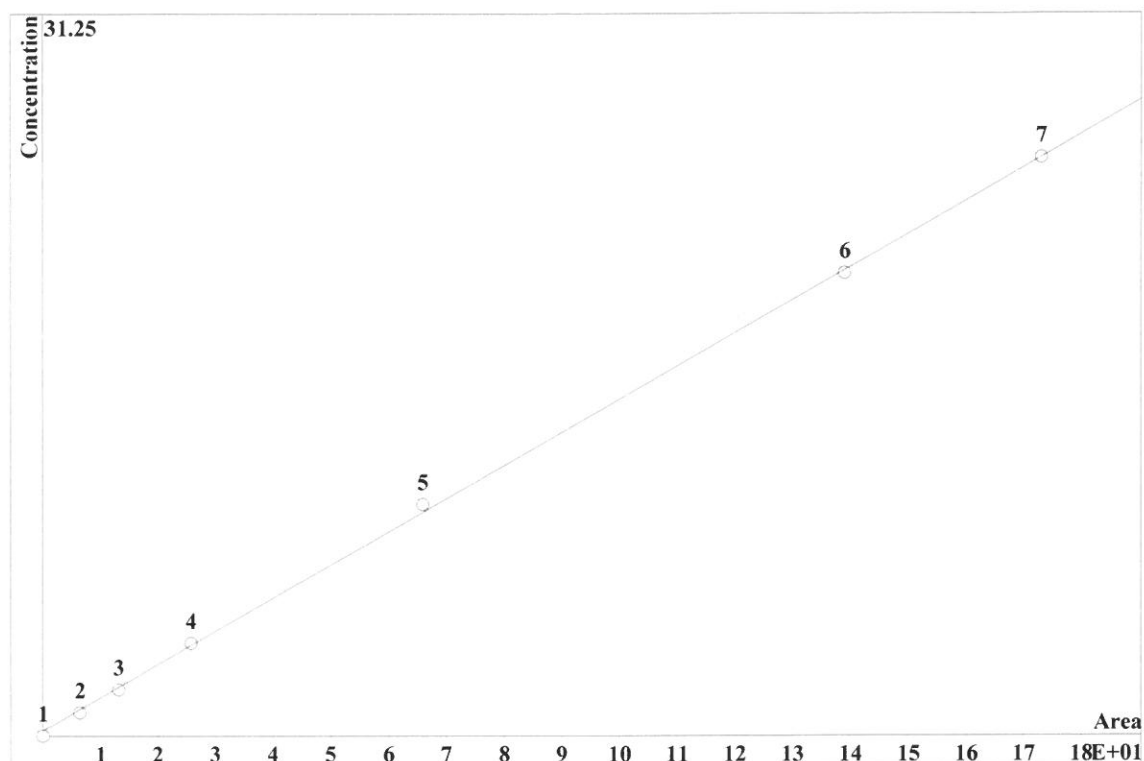
K3 = 0 K2 = 0 K1 = 0.573682 K0 = 1.51857
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.5645	9.228	0.3	20	11.45	Yes		Yes
3	1.114	18.82	0.6	20	11.45	Yes		Yes
4	2.234	38.34	1.2	20	11.45	Yes		Yes
5	5.449	99.49	3	20	11.45	Yes		Yes
6	10.39	208.3	6	20	11.45	Yes		Yes
7	12.87	258.3	7.5	20	11.45	Yes		Yes

±□;□

CALIBRATION OF COMPONENT BR-

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 2.8639 \cdot A + 4.58976$
 RSD: 1.995 %
 Correlation coefficient: 0.999832



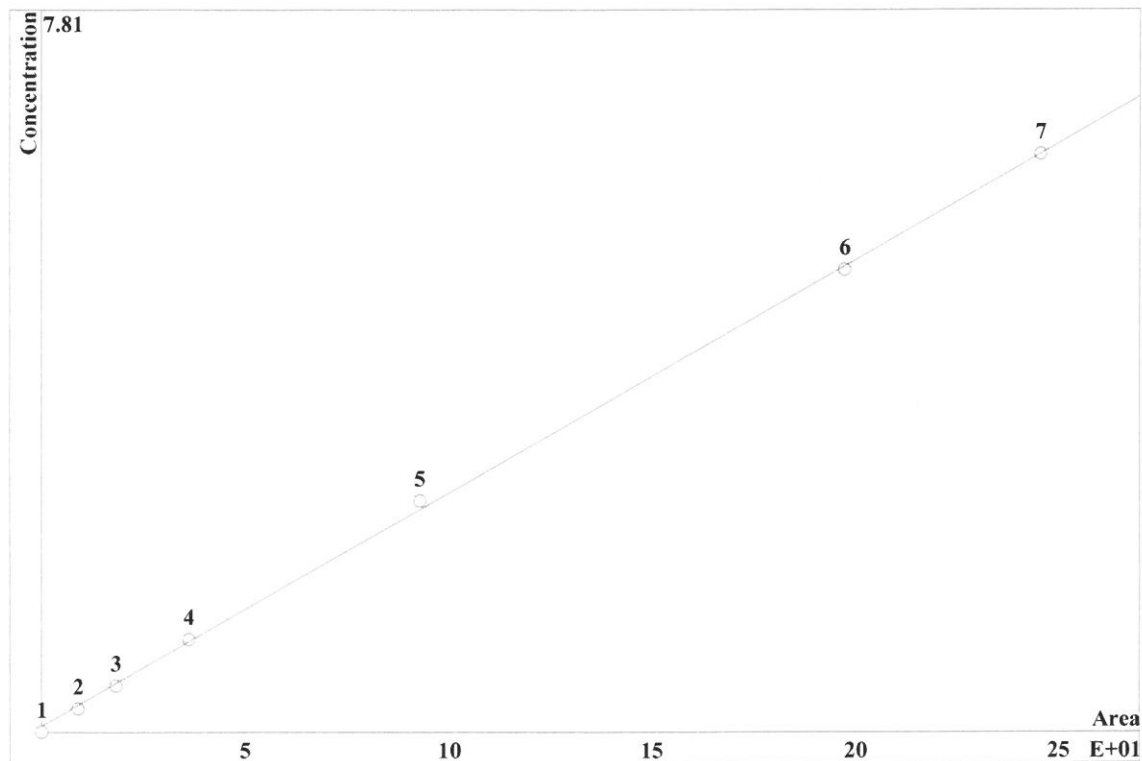
K3 = 0 K2 = 0 K1 = 2.8639 K0 = 4.58976

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	0.3205	6.355	1	20	15.03			Yes
3	0.6441	13.19	2	20	15.03			Yes
4	1.34	25.83	4	20	15.03			Yes
5	3.52	65.88	10	20	15.03			Yes
6	7.362	139	20	20	15.03			Yes
7	9.401	173.1	25	20	15.03			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 0.504124 \cdot A + 1.31929$
 RSD: 2.256 %
 Correlation coefficient: 0.999785

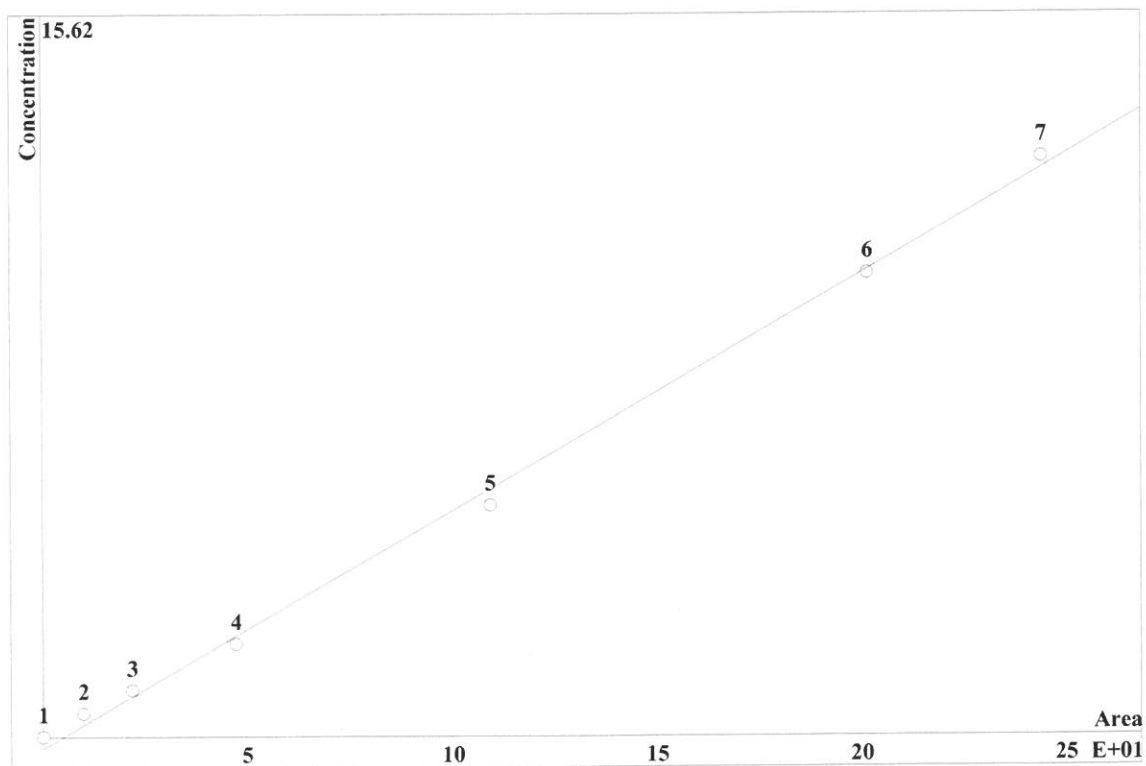


K3 = 0 K2 = 0 K1 = 0.504124 K0 = 1.31929
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3842	8.997	0.25	20	17.65			Yes
3	0.7644	18.37	0.5	20	17.65			Yes
4	1.572	36.27	1	20	17.65			Yes
5	4.075	92.8	2.5	20	17.65			Yes
6	8.472	197.3	5	20	17.65			Yes
7	10.85	245.5	6.25	20	17.65			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 1.02575 \cdot A - 5.0198$
 RSD: 5.281 %
 Correlation coefficient: 0.998821

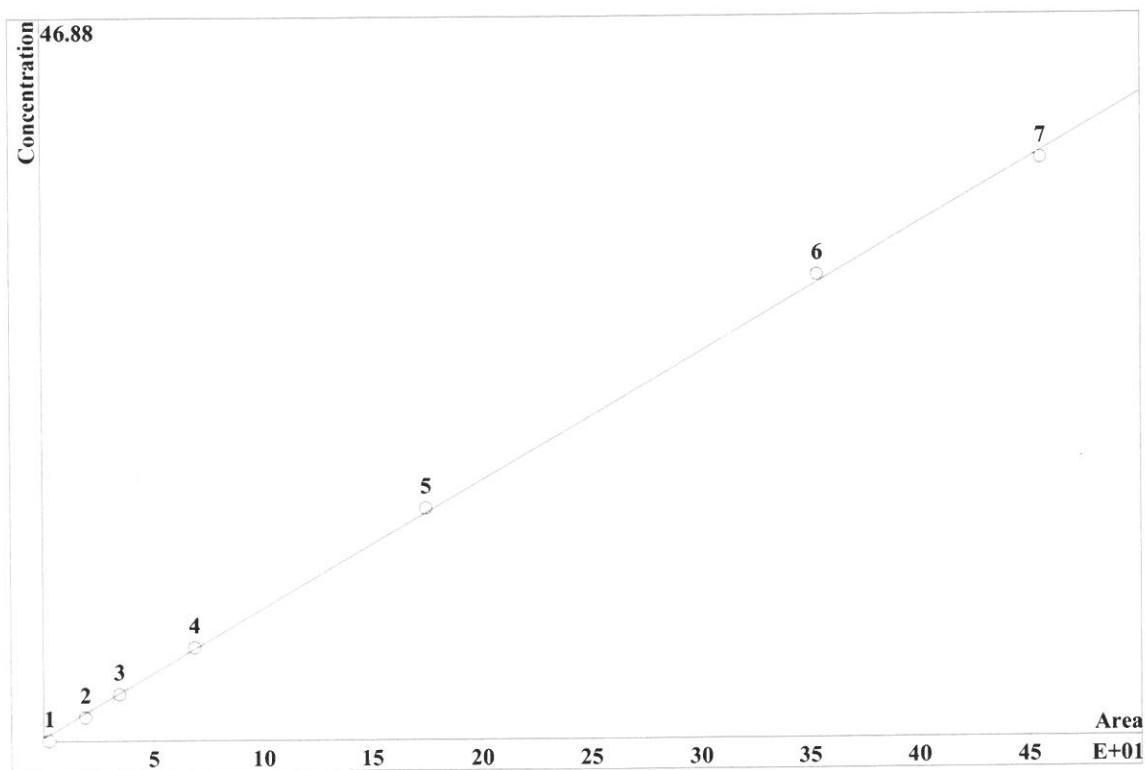


K3 = 0 K2 = 0 K1 = 1.02575 K0 = -5.0198
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2438	9.864	0.5	20	23.03			Yes
3	0.5677	21.88	1	20	23.03			Yes
4	1.249	47.32	2	20	23.03			Yes
5	3.101	109.3	5	20	23.03			Yes
6	5.954	201.4	10	20	23.03			Yes
7	7.386	244	12.5	20	23.03			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 02-23-21.mtw
 Equation: $Q = 1.65656 \cdot A + 4.29974$
 RSD: 2.577 %
 Correlation coefficient: 0.999719



K3 = 0 K2 = 0 K1 = 1.65656 K0 = 4.29974
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File		
1	0.05631		2.46		0		20	26.99	No
2	0.5733		19.06		1.5		20	26.99	Yes
3	1.071		34.55		3		20	26.99	Yes
4	2.145		68.97		6		20	26.99	Yes
5	5.527		174.9		15		20	26.99	Yes
6	11.47		353.9		30		20	26.99	Yes
7	14.62		455.9		37.5		20	26.99	Yes

Report date: 2/25/2021 8:13:42 AM
Printed by: wet

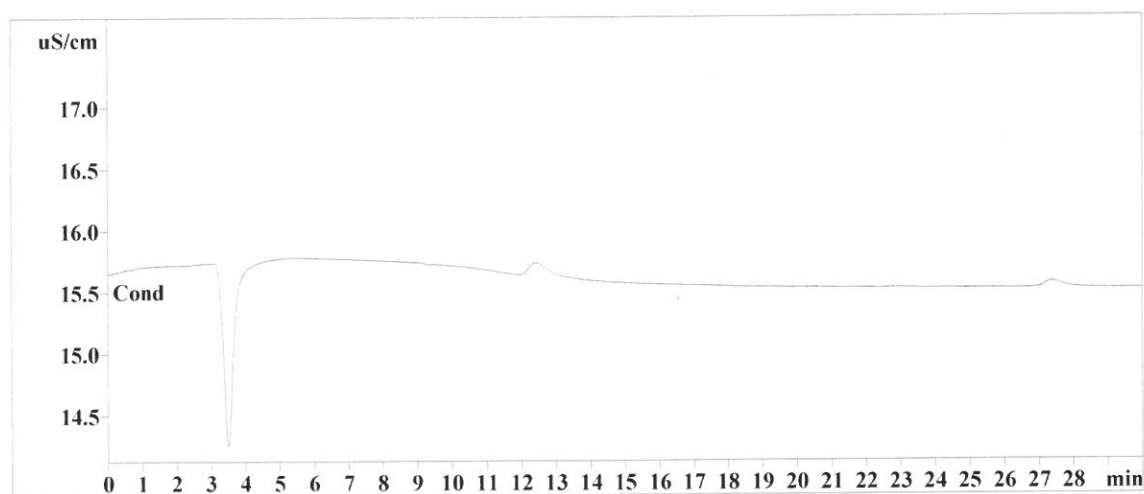
Ident: STD1
Analysis from: 2/23/2021 12:41:16 PM
File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73296

Last save: 2/24/2021 9:04:42 AM

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: 2/25/2021 8:13:49 AM
Printed by: wet

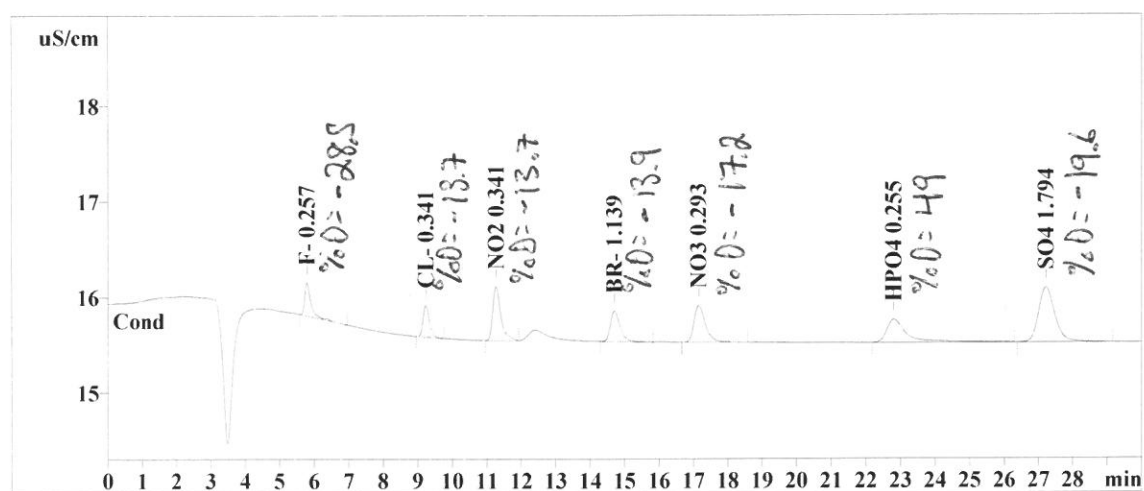
Ident: STD2
Analysis from: 2/23/2021 1:14:10 PM
File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73297

Last save: 2/24/2021 9:04:42 AM

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	5.80	0.166	0.35	12.52	4.413	7.10	0.
2	9.22	0.193	0.33	11.98	4.233	6.81	0.
3	11.26	0.235	0.56	20.42	9.228	14.85	0.
4	14.70	0.296	0.32	11.57	6.355	10.22	0.
5	17.14	0.347	0.38	13.88	8.997	14.48	0.
6	22.81	0.507	0.24	8.78	9.864	15.87	0.
7	27.22	0.493	0.57	20.74	19.062	30.67	0.
7	30.00	0.320	2.76	99.89	62.151	100.00	0.

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Report date: 2/25/2021 8:13:57 AM
Printed by: wet

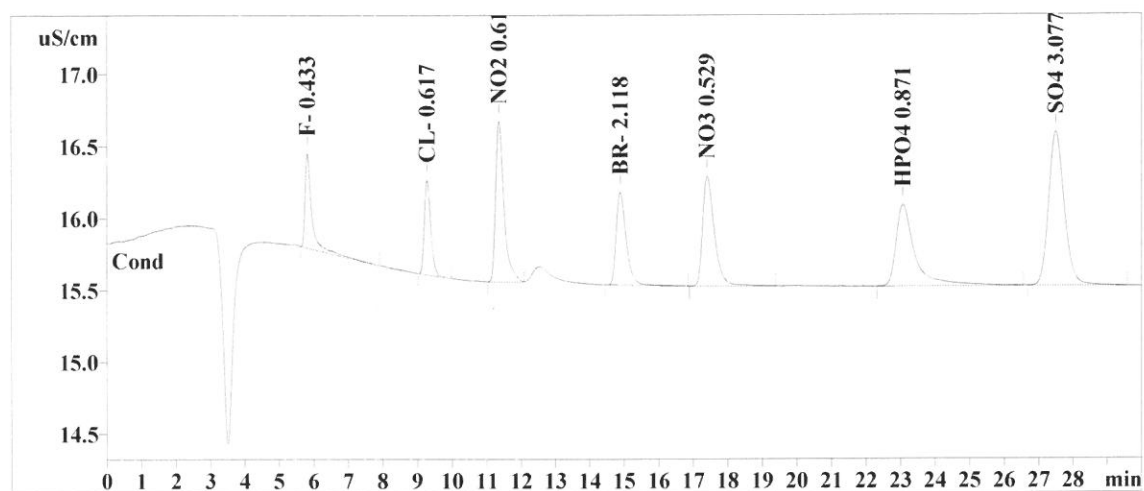
Ident: STD3
Analysis from: 2/23/2021 1:47:04 PM
File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73298

Last save: 2/24/2021 9:04:42 AM

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	5.82	0.168	0.66	11.98	9.017	7.25	0.
2	9.27	0.197	0.66	12.03	8.570	6.89	0.
3	11.34	0.242	1.11	20.32	18.824	15.13	0.
4	14.88	0.304	0.64	11.75	13.190	10.60	0.
5	17.40	0.353	0.76	13.95	18.372	14.77	0.
6	23.07	0.494	0.57	10.36	21.882	17.59	0.
7	27.49	0.485	1.07	19.55	34.549	27.77	0.
7	30.00	0.320	5.47	99.95	124.403	100.00	0.

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Report date: 2/25/2021 8:14:03 AM
Printed by: wet

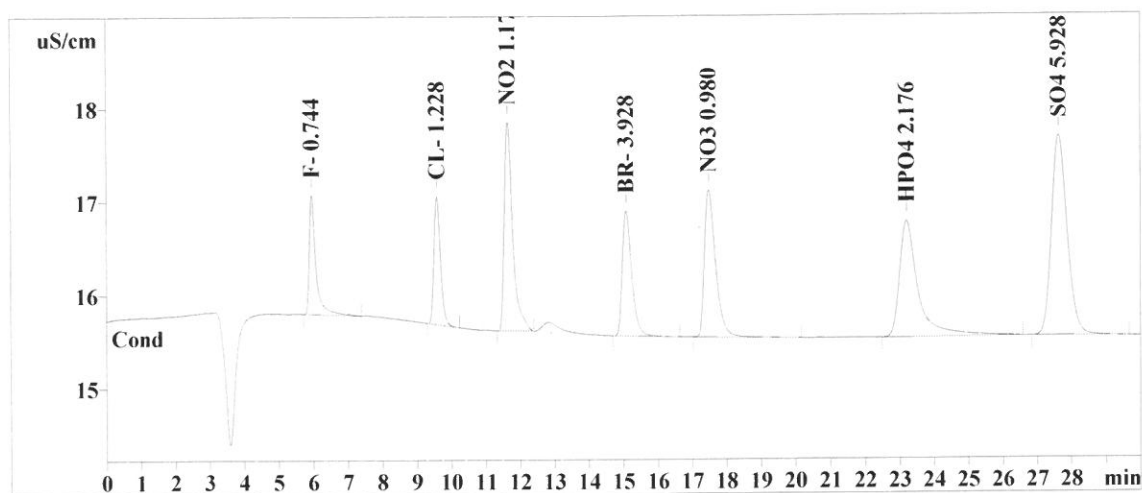
Ident: STD4
Analysis from: 2/23/2021 2:19:58 PM
File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73299

Last save: 2/24/2021 9:04:42 AM

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	5.96	0.172	1.27	11.40	17.130	6.80	0.
2	9.58	0.201	1.37	12.23	18.165	7.21	0.
3	11.64	0.245	2.23	19.98	38.337	15.21	0.
4	15.08	0.289	1.34	11.98	25.826	10.25	0.
5	17.48	0.343	1.57	14.06	36.274	14.39	0.
6	23.20	0.493	1.25	11.16	47.316	18.77	0.
7	27.63	0.490	2.14	19.18	68.970	27.37	0.
7	30.00	0.319	11.18	99.98	252.018	100.00	0.

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Report date: 2/25/2021 8:14:08 AM
 Printed by: wet

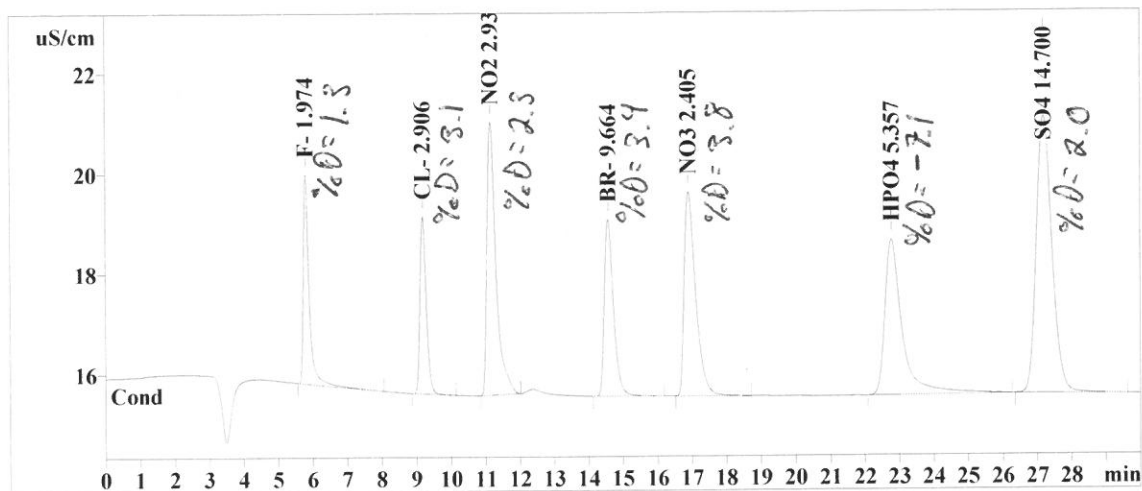
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 Analysis from: 2/23/2021 2:52:51 PM
 File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
 Run operator: wet
 Analysis number: 73300

Last save: 2/24/2021 9:04:42 AM

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	5.80	0.157	4.17	14.20	49.245	7.74	0.
2	9.18	0.190	3.53	12.03	44.516	7.00	0.
3	11.14	0.260	5.45	18.55	99.491	15.64	0.
4	14.56	0.281	3.52	11.98	65.883	10.36	0.
5	16.90	0.340	4.07	13.87	92.805	14.59	0.
6	22.77	0.467	3.10	10.55	109.337	17.19	0.
7	27.18	0.482	5.53	18.81	174.880	27.49	0.
7	30.00	0.311	29.38	100.00	636.157	100.00	0.

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Report date: 2/25/2021 8:14:15 AM
Printed by: wet

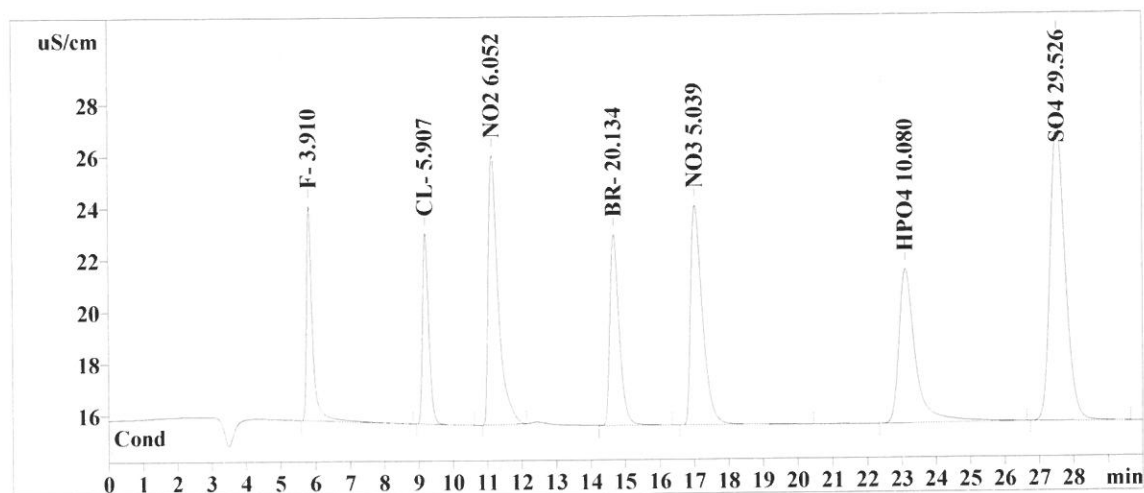
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Analysis from: 2/23/2021 3:25:45 PM
File: _2021-02-23_

Last save: 2/24/2021 9:07:54 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73301

Last save: 2/24/2021 9:04:42 AM

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	5.83	0.157	8.28	13.96	99.771	7.73	0.
2	9.19	0.187	7.36	12.41	91.672	7.10	0.
3	11.14	0.286	10.39	17.53	208.346	16.13	0.
4	14.67	0.283	7.36	12.42	139.003	10.76	0.
5	17.03	0.345	8.47	14.29	197.300	15.28	0.
6	23.11	0.457	5.95	10.04	201.426	15.60	0.
7	27.53	0.469	11.47	19.34	353.883	27.40	0.
7	30.00	0.312	59.28	100.00	1291.402	100.00	0.

This report has been created by IC Net
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Report date: 2/25/2021 8:14:26 AM
Printed by: wet

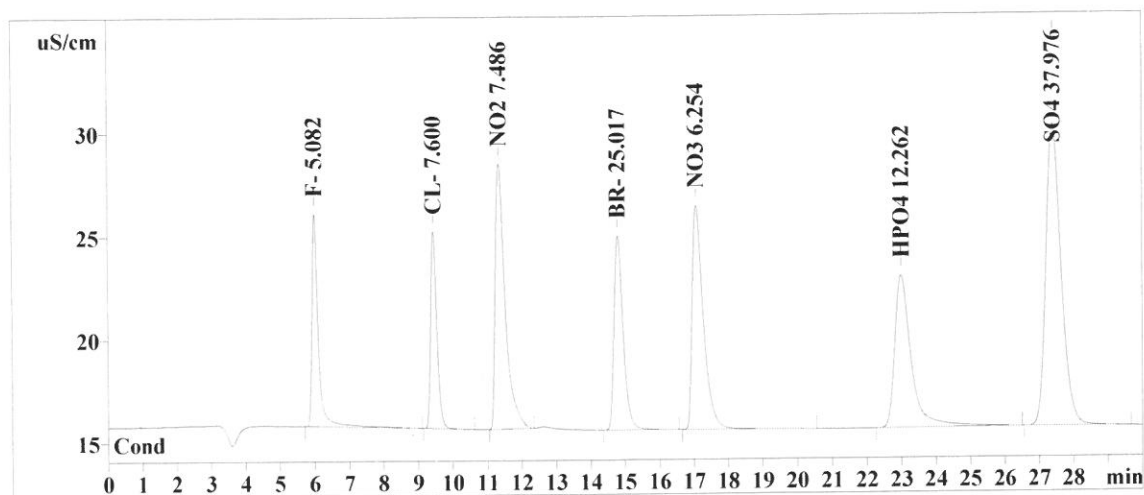
Ident: STD7
Analysis from: 2/23/2021 3:58:39 PM
File: _2021-02-23_

Last save: 2/24/2021 9:08:08 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73302

Last save: 2/24/2021 9:04:42 AM

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	6.01	0.162	10.30	13.74	130.375	8.02	0.
2	9.44	0.186	9.54	12.73	118.269	7.28	0.
3	11.34	0.287	12.87	17.17	258.334	15.89	0.
4	14.79	0.276	9.40	12.54	173.104	10.65	0.
5	17.07	0.334	10.85	14.47	245.478	15.10	0.
6	23.00	0.450	7.39	9.85	243.972	15.01	0.
7	27.41	0.475	14.62	19.50	455.892	28.05	0.
7	30.00	0.310	74.95	100.00	1625.423	100.00	0.

This report has been created by IC Net
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Report date: 2/25/2021 8:15:30 AM
Printed by: wet

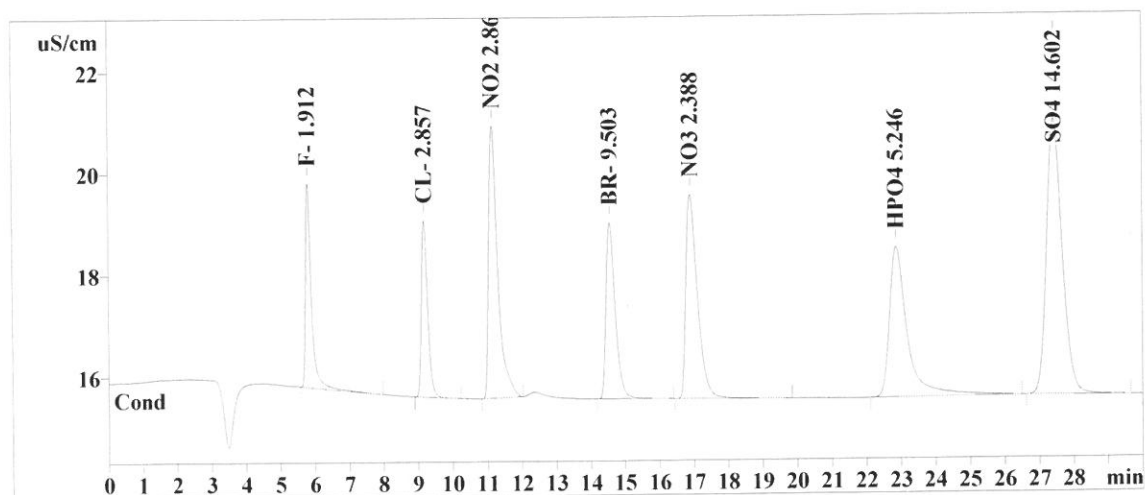
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Analysis from: 2/23/2021 4:41:46 PM
File: _2021-02-23_

Last save: 2/24/2021 9:08:08 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73303

Last save: 2/24/2021 9:04:42 AM

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	5.81	0.158	4.01	13.99	47.621	7.60	0.
2	9.18	0.190	3.47	12.09	43.747	6.99	0.
3	11.14	0.257	5.36	18.67	97.156	15.51	0.
4	14.56	0.280	3.46	12.06	64.760	10.34	0.
5	16.90	0.341	4.01	13.98	92.103	14.71	0.
6	22.87	0.480	2.96	10.30	107.187	17.12	0.
7	27.43	0.487	5.42	18.90	173.692	27.73	0.
7	30.00	0.313	28.69	99.99	626.266	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/25/2021 8:15:38 AM
Printed by: wet

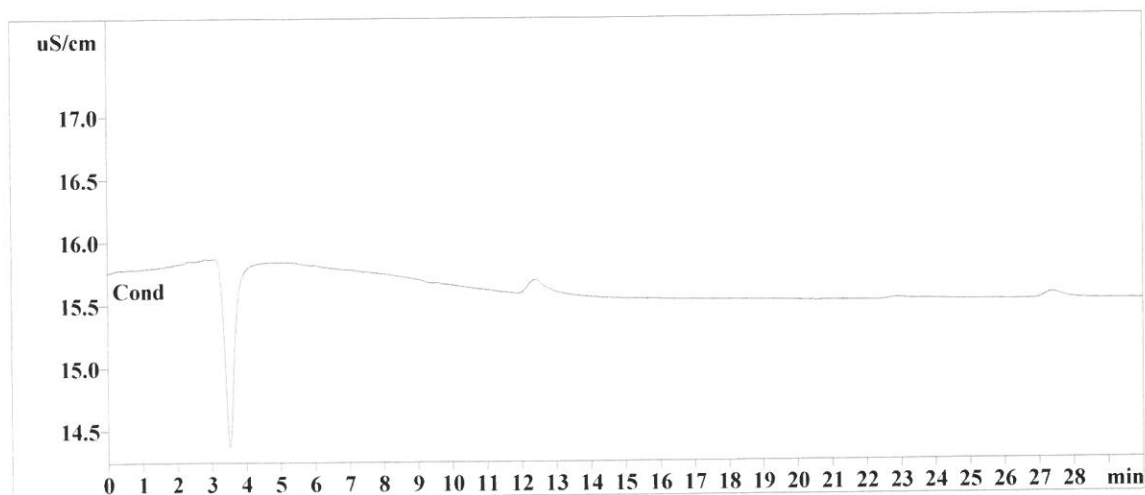
Ident: ICB
Analysis from: 2/23/2021 5:14:40 PM
File: _2021-02-23_

Last save: 2/24/2021 9:08:08 AM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73304

Last save: 2/24/2021 9:04:42 AM

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: 3/5/2021 4:16:49 PM
Printed by: wet

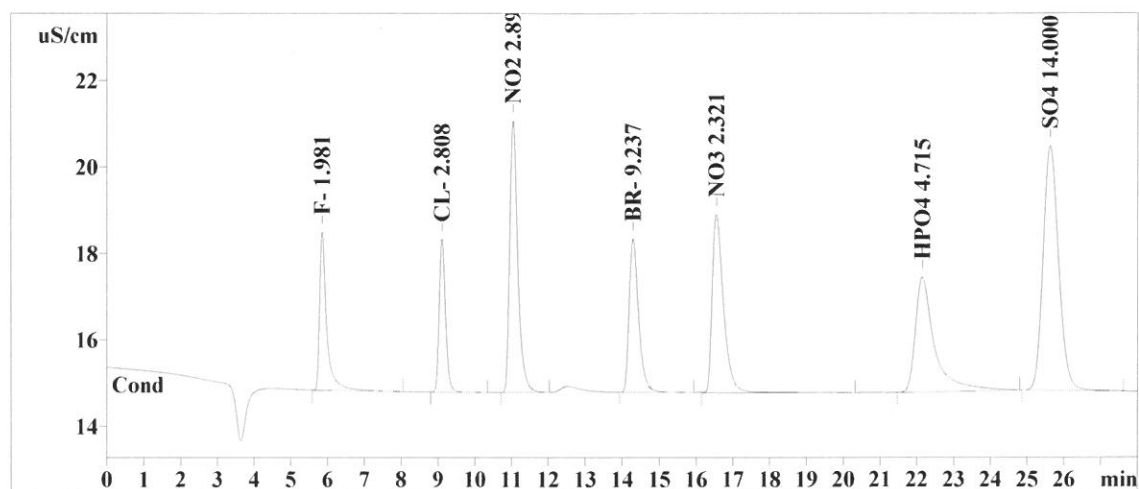
Ident: CCV
Analysis from: 3/2/2021 3:29:32 PM
File: _2021-03-02_

Last save: 3/2/2021 3:57:20 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73423

Last save: 3/1/2021 7:19:52 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.174	3.65	12.41	49.416	8.15	0.
2	9.10	0.183	3.54	12.01	42.976	7.09	0.
3	11.04	0.231	6.28	21.32	98.152	16.19	0.
4	14.29	0.266	3.54	12.04	62.904	10.38	0.
5	16.53	0.320	4.12	13.99	89.464	14.76	0.
6	22.15	0.474	2.66	9.03	96.830	15.97	0.
7	25.62	0.449	5.65	19.20	166.430	27.46	0.
7	28.00	0.299	29.44	99.99	606.172	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:16:56 PM
Printed by: wet

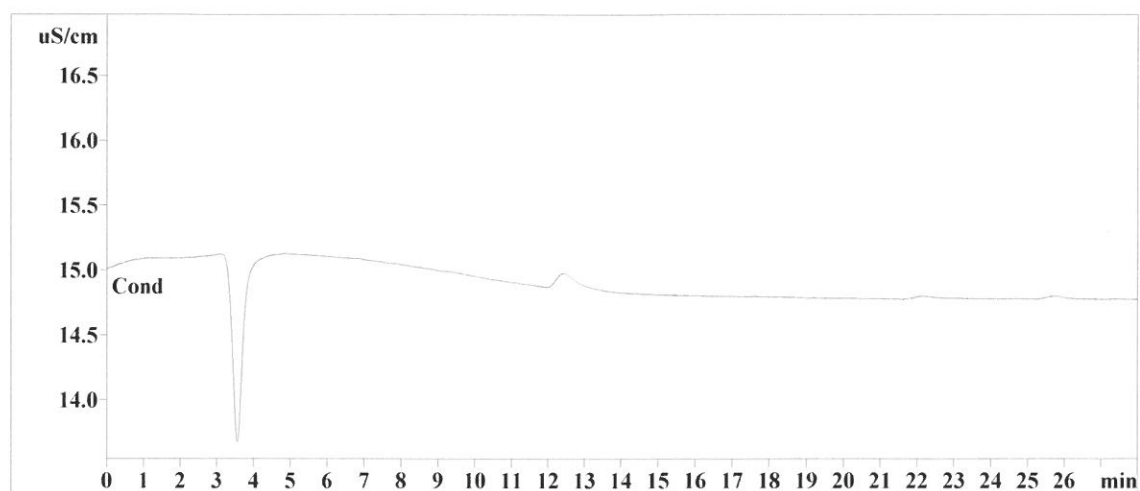
Ident: CCB
Analysis from: 3/2/2021 4:00:27 PM
File: _2021-03-02_

Last save: 3/2/2021 4:28:16 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73424

Last save: 3/1/2021 7:19:52 AM

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: 3/5/2021 4:17:02 PM
Printed by: wet

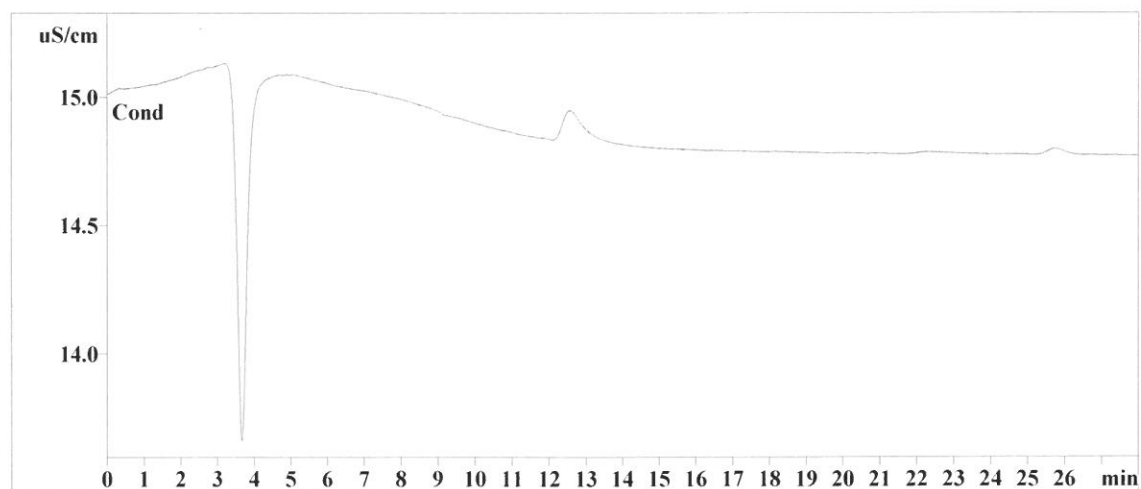
Ident: LB113327BLW
Analysis from: 3/2/2021 4:31:21 PM
File: _2021-03-02_

Last save: 3/2/2021 4:59:10 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73425

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 14
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: 3/5/2021 4:17:07 PM
Printed by: wet

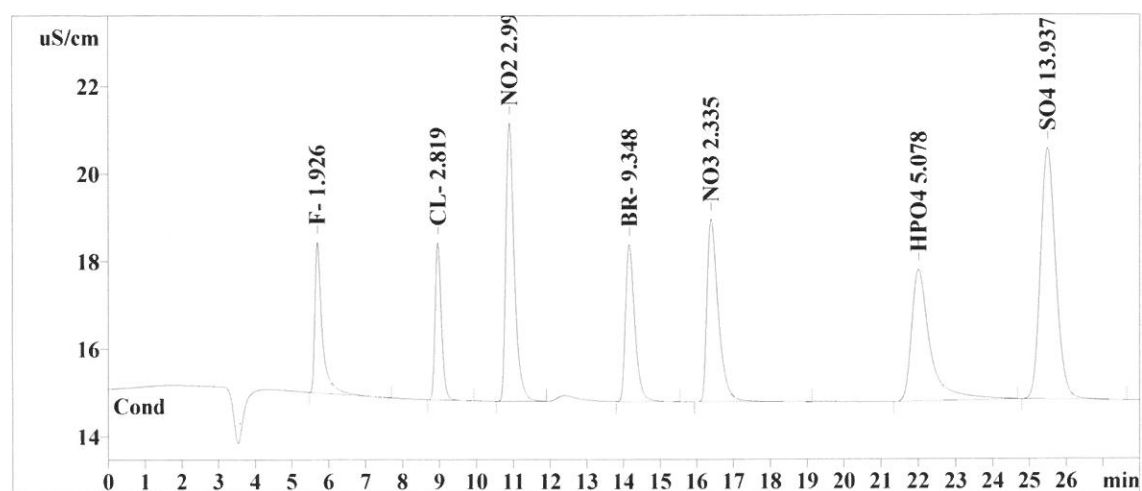
Ident: LB113327BSW
Analysis from: 3/2/2021 5:02:16 PM
File: _2021-03-02_

Last save: 3/2/2021 5:30:04 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73426

Last save: 3/1/2021 7:19:52 AM

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	5.69	0.178	3.44	11.52	47.980	7.79	0.
2	8.96	0.182	3.58	12.00	43.149	7.00	0.
3	10.88	0.236	6.35	21.27	101.686	16.51	0.
4	14.15	0.267	3.58	12.00	63.676	10.34	0.
5	16.39	0.320	4.16	13.94	90.018	14.61	0.
6	22.01	0.462	3.00	10.06	103.903	16.87	0.
7	25.49	0.440	5.73	19.20	165.668	26.89	0.
7	28.00	0.298	29.85	99.99	616.080	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:18:07 PM
Printed by: wet

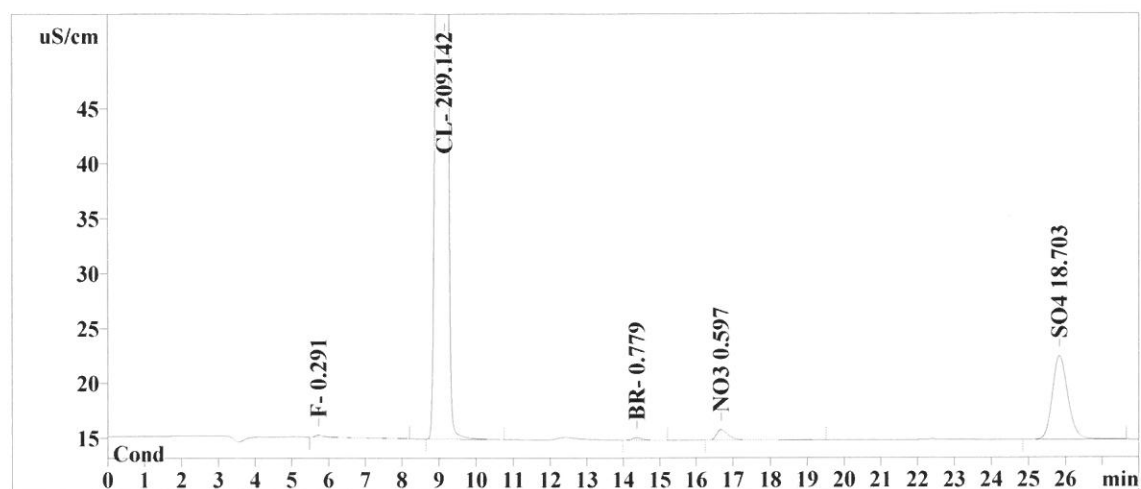
Ident: M1545-01
Analysis from: 3/2/2021 5:33:10 PM
File: _2021-03-02_

Last save: 3/5/2021 4:18:08 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73427

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 19
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	0.250	0.19	0.08	5.297	0.15	0.
2	9.15	0.230	228.36	96.19	3284.376	92.84	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.36	0.280	0.21	0.09	3.840	0.11	0.
5	16.68	0.327	0.94	0.40	21.075	0.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.83	0.445	7.61	3.20	223.209	6.31	0.
7	28.00	0.219	237.30	99.96	3537.797	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:17:54 PM
Printed by: wet

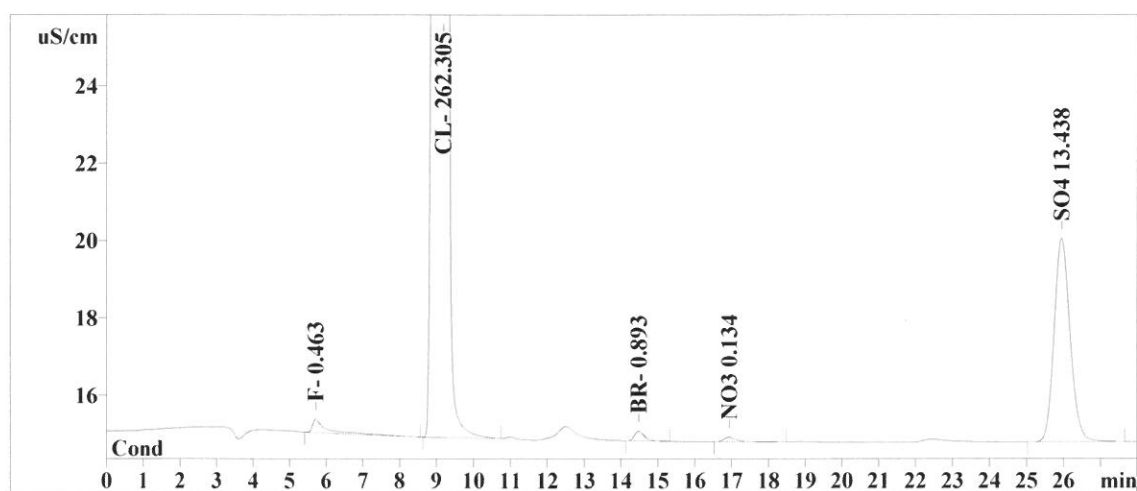
Ident: M1545-02
Analysis from: 3/2/2021 6:04:05 PM
File: _2021-03-02_

Last save: 3/5/2021 4:17:54 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73428

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 20
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	0.257	0.35	0.13	9.797	0.23	0.
2	9.17	0.255	259.64	97.71	4119.541	95.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.48	0.281	0.25	0.09	4.634	0.11	0.
5	16.92	0.335	0.12	0.04	2.705	0.06	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.94	0.463	5.26	1.98	159.648	3.72	0.
7	28.00	0.227	265.61	99.96	4296.326	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:19:29 PM
Printed by: wet

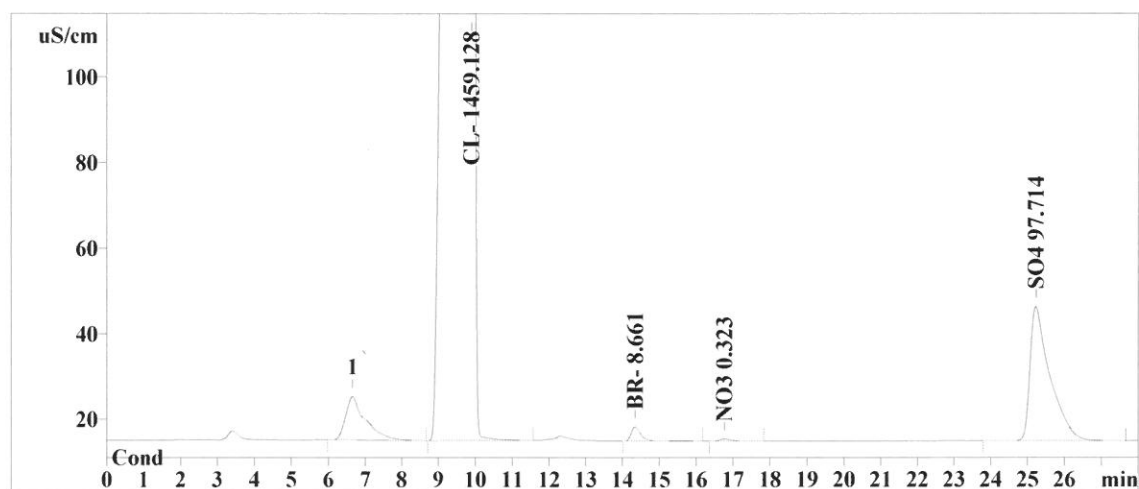
Ident: M1545-03
Analysis from: 3/2/2021 6:35:00 PM
File: _2021-03-02_

Last save: 3/5/2021 4:19:30 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73429

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 21
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.88	0.696	576.57	92.72	22920.979	93.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.34	0.269	3.27	0.53	58.882	0.24	0.
5	16.76	0.328	0.46	0.07	10.190	0.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.22	0.533	31.36	5.04	1177.123	4.80	0.
7	28.00	0.261	611.67	98.36	24167.175	98.45	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:26:09 PM
Printed by: wet

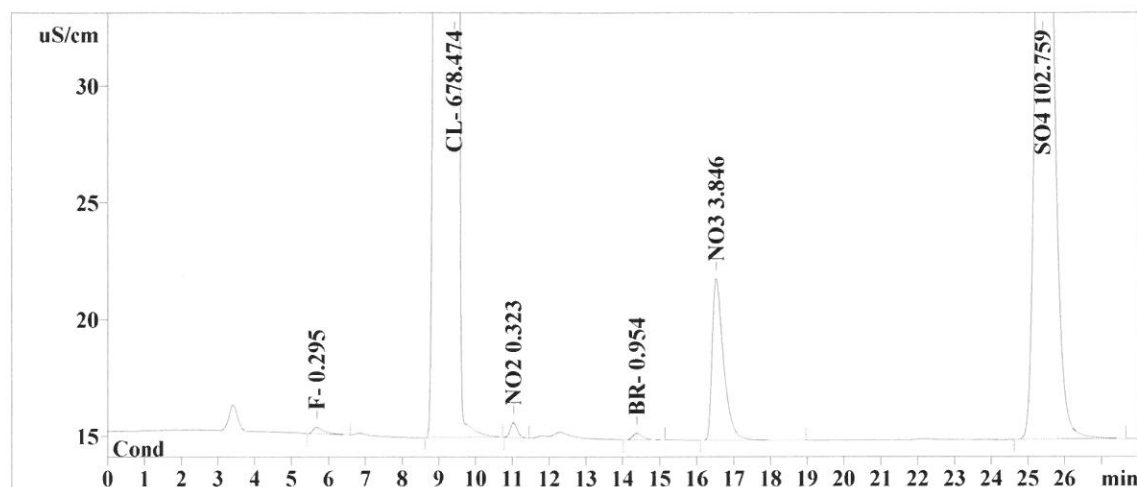
Ident: M1545-06
Analysis from: 3/2/2021 7:05:54 PM
File: _2021-03-02_

Last save: 3/5/2021 4:26:06 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73430

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 22
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	0.27	0.06	5.410	0.04	0.
2	9.41	0.421	430.23	89.64	10657.336	88.34	0.
3	11.03	0.210	0.63	0.13	8.620	0.07	0.
4	14.39	0.276	0.28	0.06	5.060	0.04	0.
5	16.51	0.320	6.91	1.44	149.981	1.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.39	0.460	41.47	8.64	1238.039	10.26	0.
7	28.00	0.280	479.78	99.97	12064.446	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:26:35 PM
Printed by: wet

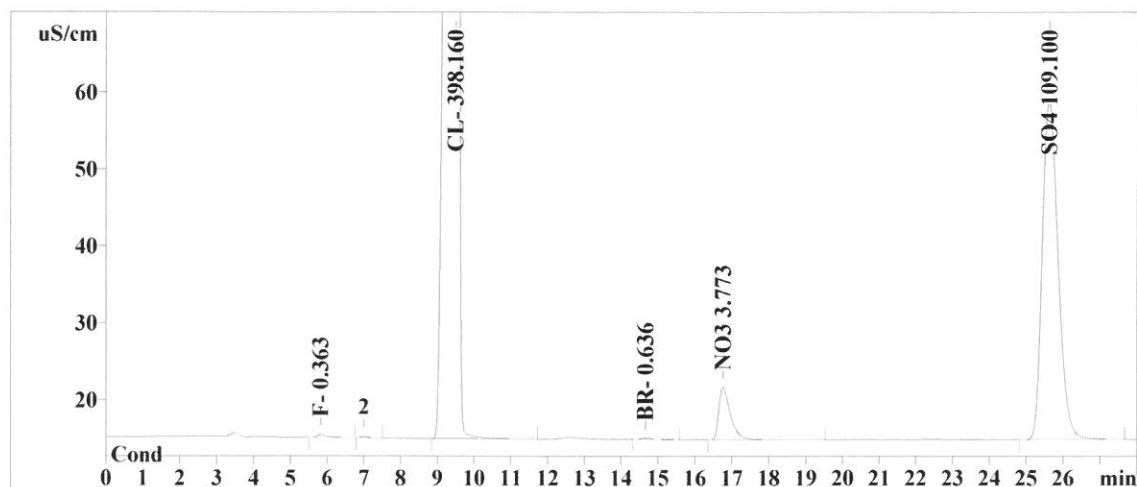
Ident: M1545-07
Analysis from: 3/2/2021 7:36:49 PM
File: _2021-03-02_

Last save: 3/5/2021 4:26:30 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73431

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 23
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	0.257	0.36	0.10	7.192	0.09	0.
2	9.48	0.316	326.50	86.34	6253.744	80.93	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.66	0.277	0.15	0.04	2.837	0.04	0.
5	16.76	0.320	6.78	1.79	147.063	1.90	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.61	0.461	44.04	11.65	1314.598	17.01	0.
7	28.00	0.233	377.84	99.92	7725.434	99.98	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:26:46 PM
Printed by: wet

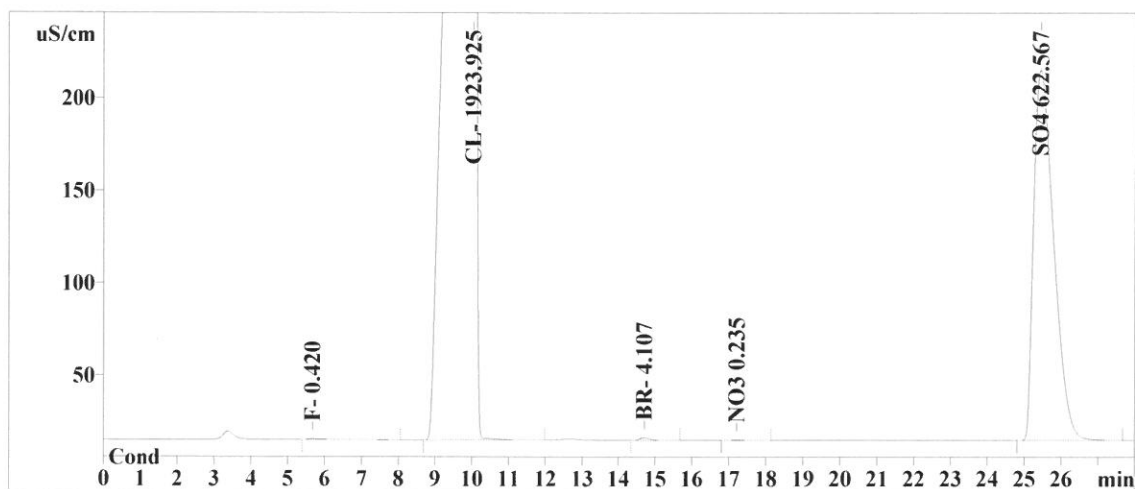
Ident: M1545-08
Analysis from: 3/2/2021 8:07:44 PM
File: _2021-03-02_

Last save: 3/2/2021 8:35:34 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73432

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 24
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	0.436	0.26	0.03	8.671	0.02	0.
2	10.03	0.798	667.18	76.71	30222.684	80.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.69	0.280	1.46	0.17	27.079	0.07	0.
5	17.22	0.336	0.30	0.03	6.695	0.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.43	0.591	200.48	23.05	7513.790	19.89	0.
7	28.00	0.349	869.68	99.99	37778.919	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:26:57 PM
Printed by: wet

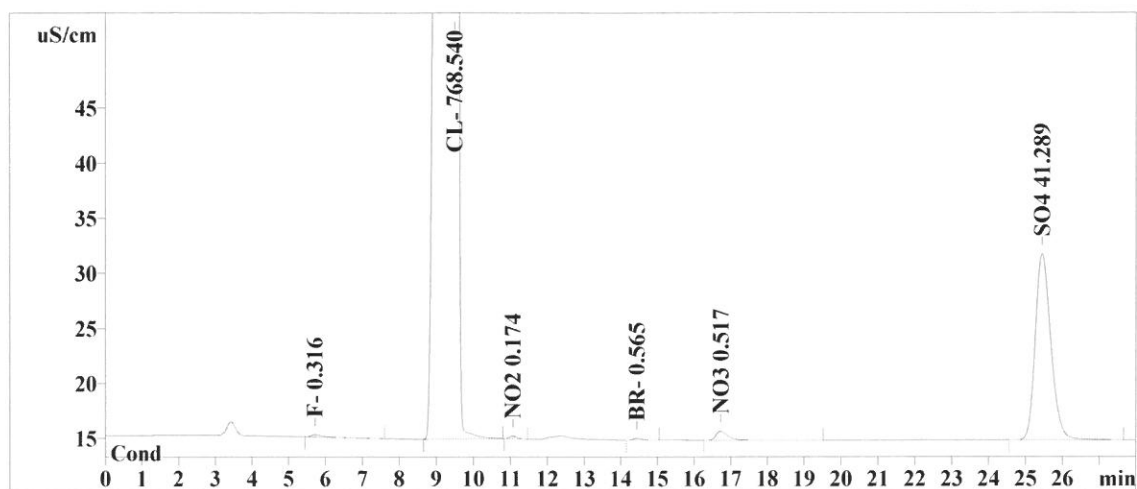
Ident: M1545-21
Analysis from: 3/2/2021 8:38:39 PM
File: _2021-03-02_

Last save: 3/2/2021 9:06:28 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73433

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.318	0.22	0.05	5.960	0.05	0.
2	9.48	0.451	456.18	96.11	12072.219	95.83	0.
3	11.07	0.210	0.25	0.05	3.405	0.03	0.
4	14.45	0.276	0.13	0.03	2.345	0.02	0.
5	16.72	0.324	0.81	0.17	17.905	0.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.45	0.447	16.90	3.56	495.890	3.94	0.
7	28.00	0.289	474.49	99.97	12597.723	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:27:17 PM
Printed by: wet

Ident: M1545-21MS
Analysis from: 3/2/2021 9:09:34 PM
File: _2021-03-02_

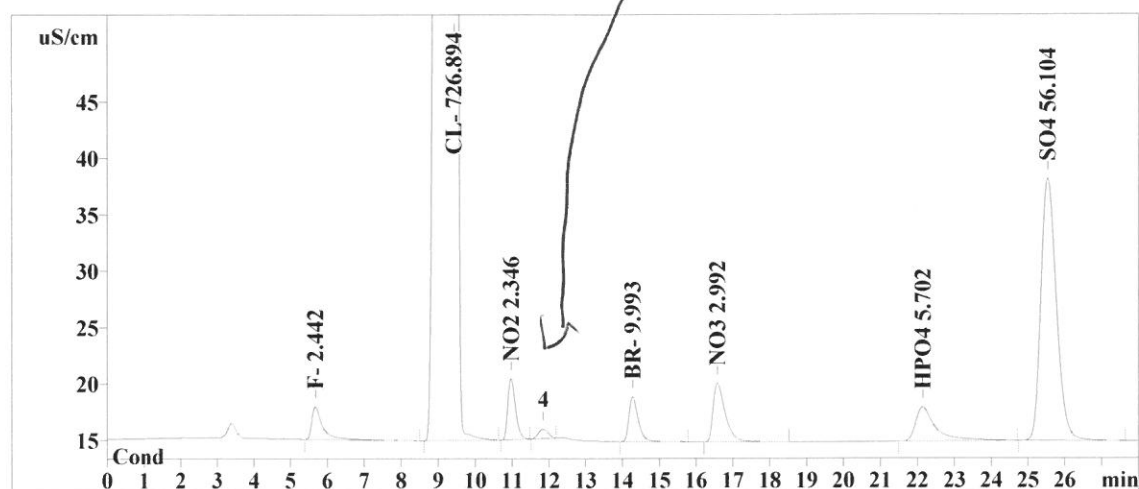
Last save: 3/5/2021 4:27:18 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73434

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

*Before integration -
Peaks not integrated properly*



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.67	0.264	2.88	0.59	61.450	0.49	0.
2	9.42	0.436	445.11	90.85	11417.979	90.99	0.
3	10.97	0.225	5.41	1.10	79.133	0.63	0.
4	14.28	0.258	3.96	0.81	68.182	0.54	0.
5	16.58	0.332	5.19	1.06	116.095	0.93	0.
6	22.14	0.492	3.04	0.62	116.078	0.92	0.
7	25.53	0.443	23.24	4.74	674.756	5.38	0.
7	28.00	0.350	488.83	99.78	12533.674	99.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:30:15 PM
Printed by: wet

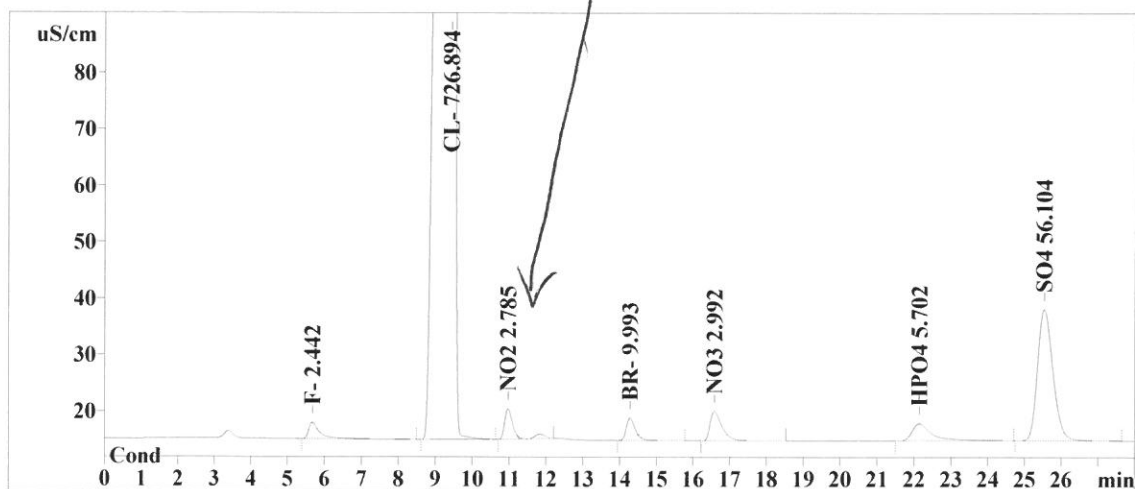
Ident: M1545-21MS
Analysis from: 3/2/2021 9:09:34 PM
File: 2021-03-02_
Modified! Manual peaks!
Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73434

Last save: 3/5/2021 4:27:34 PM

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After integration



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.67	0.264	2.88	0.59	61.450	0.49	0.
2	9.42	0.436	445.11	91.01	11417.979	90.99	0.
3	10.97	0.225	5.41	1.11	94.436	0.75	0.
4	14.28	0.258	3.96	0.81	68.182	0.54	0.
5	16.58	0.332	5.19	1.06	116.095	0.93	0.
6	22.14	0.492	3.04	0.62	116.078	0.93	0.
7	25.53	0.443	23.24	4.75	674.756	5.38	0.
7	28.00	0.350	488.83	99.95	12548.978	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:27:40 PM
Printed by: wet

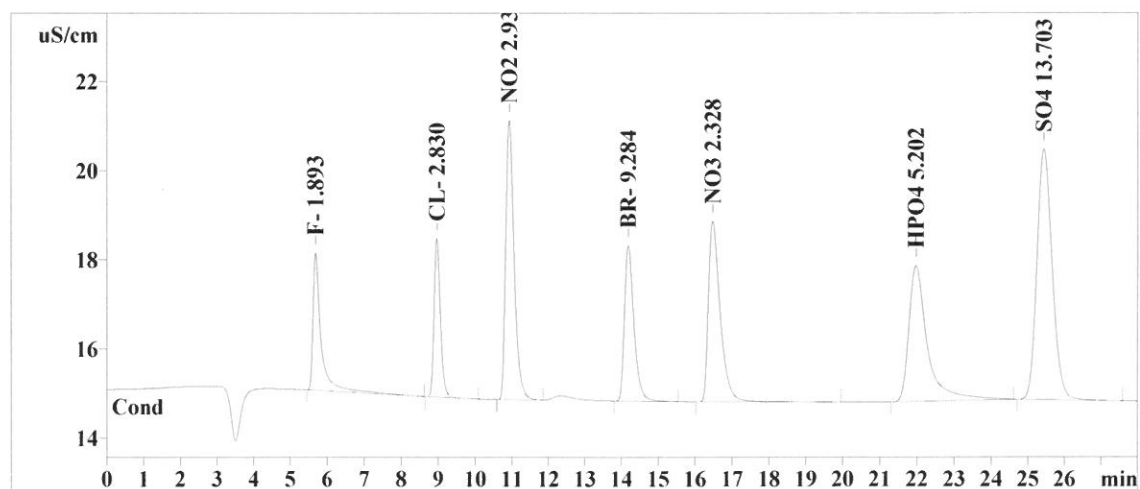
Ident: CCV
Analysis from: 3/2/2021 9:40:29 PM
File: _2021-03-02_

Last save: 3/2/2021 10:08:18 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73435

Last save: 3/1/2021 7:19:52 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.69	0.182	3.08	10.58	47.132	7.70	0.
2	8.96	0.184	3.56	12.23	43.330	7.08	0.
3	10.92	0.238	6.25	21.51	99.674	16.28	0.
4	14.18	0.272	3.48	11.98	63.233	10.33	0.
5	16.46	0.327	4.04	13.90	89.760	14.66	0.
6	21.97	0.466	3.05	10.48	106.324	17.36	0.
7	25.43	0.441	5.62	19.32	162.842	26.60	0.
7	28.00	0.301	29.08	99.99	612.295	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:27:54 PM
Printed by: wet

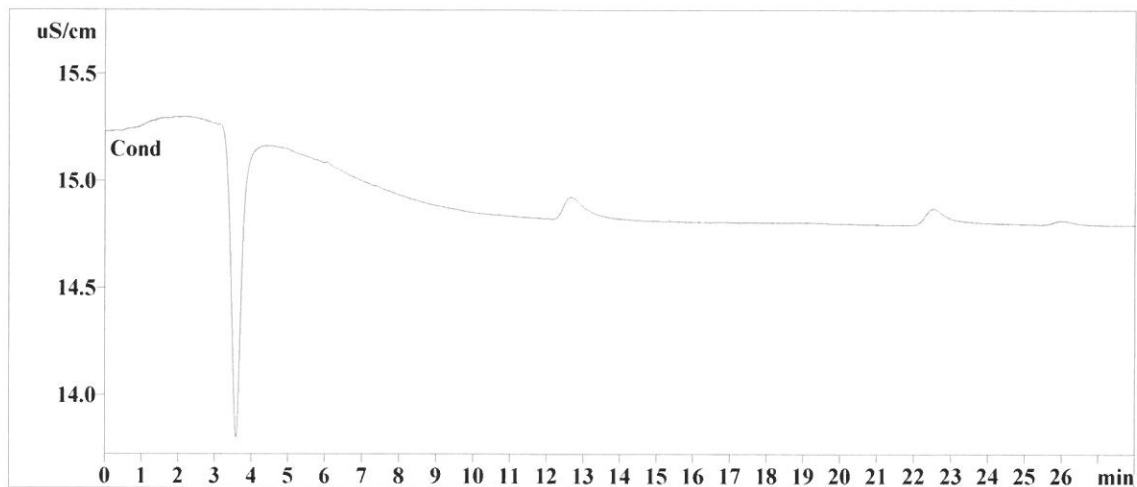
Ident: CCB
Analysis from: 3/2/2021 10:11:23 PM
File: _2021-03-02_

Last save: 3/5/2021 4:27:54 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73436

Last save: 3/1/2021 7:19:52 AM

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: 3/5/2021 4:28:18 PM
Printed by: wet

Ident: M1545-21MSD
Analysis from: 3/2/2021 10:42:18 PM
File: _2021-03-02_

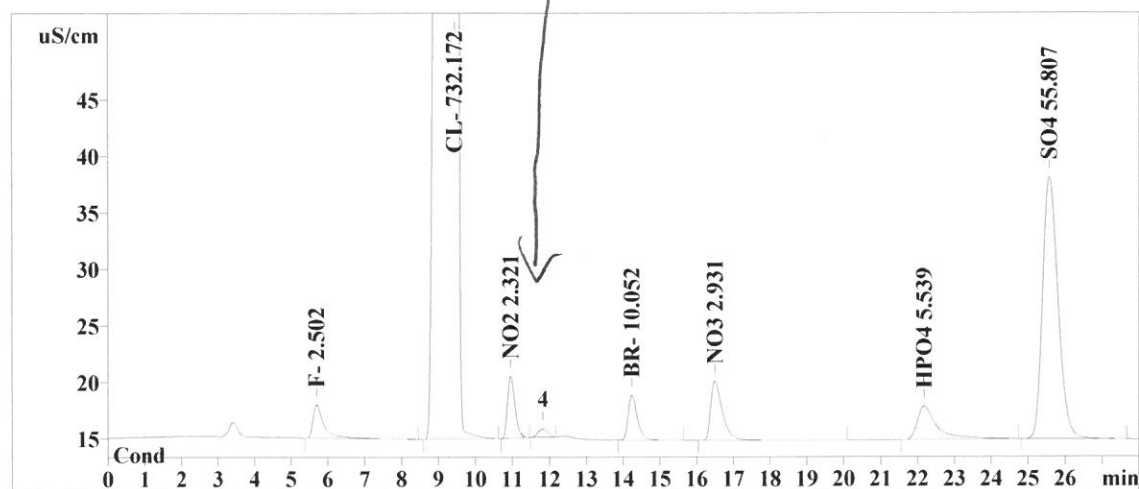
Last save: 3/5/2021 4:28:18 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73437

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

*Before integration -
peaks not integrated
properly*



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.69	0.268	2.93	0.60	63.023	0.50	0.
2	9.42	0.440	444.29	90.82	11500.894	91.11	0.
3	10.96	0.219	5.49	1.12	78.267	0.62	0.
4	14.24	0.259	3.97	0.81	68.597	0.54	0.
5	16.49	0.322	5.20	1.06	113.647	0.90	0.
6	22.18	0.489	2.98	0.61	112.896	0.89	0.
7	25.57	0.442	23.18	4.74	671.170	5.32	0.
7	28.00	0.348	488.04	99.77	12608.493	99.89	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:29:49 PM
Printed by: wet

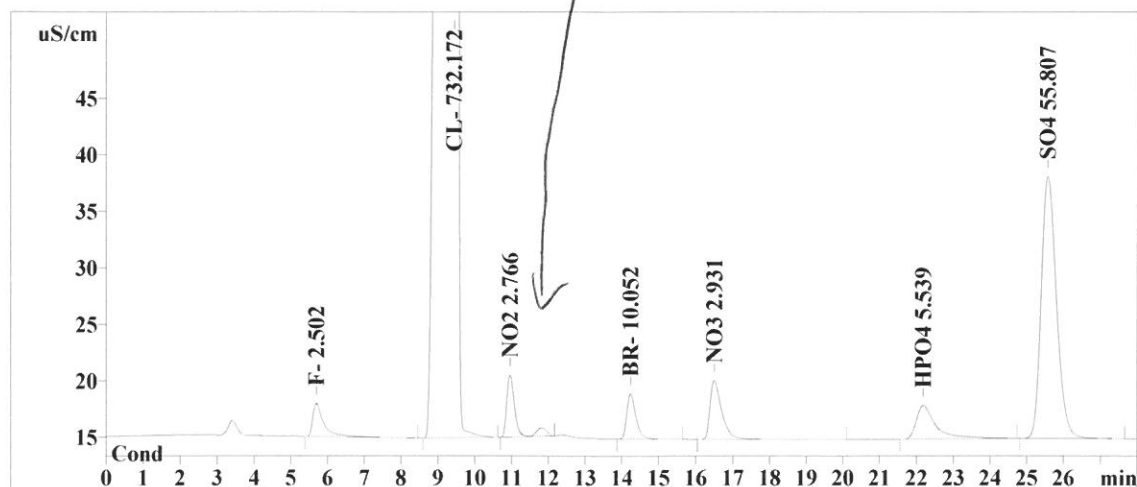
Ident: M1545-21MSD
Analysis from: 3/2/2021 10:42:18 PM
File: 2021-03-02_
Modified! Manual peaks!
Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73437

Last save: 3/5/2021 4:28:42 PM

Last save: 3/1/2021 7:19:52 AM

SAMPLE:
: AM/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After integration



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.69	0.268	2.93	0.60	63.023	0.50	0.
2	9.42	0.440	444.29	90.96	11500.894	91.10	0.
3	10.96	0.219	5.50	1.13	93.768	0.74	0.
4	14.24	0.259	3.97	0.81	68.597	0.54	0.
5	16.49	0.322	5.20	1.07	113.647	0.90	0.
6	22.18	0.489	2.98	0.61	112.896	0.89	0.
7	25.57	0.442	23.18	4.75	671.170	5.32	0.
7	28.00	0.349	488.05	99.92	12623.994	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:28:49 PM
Printed by: wet

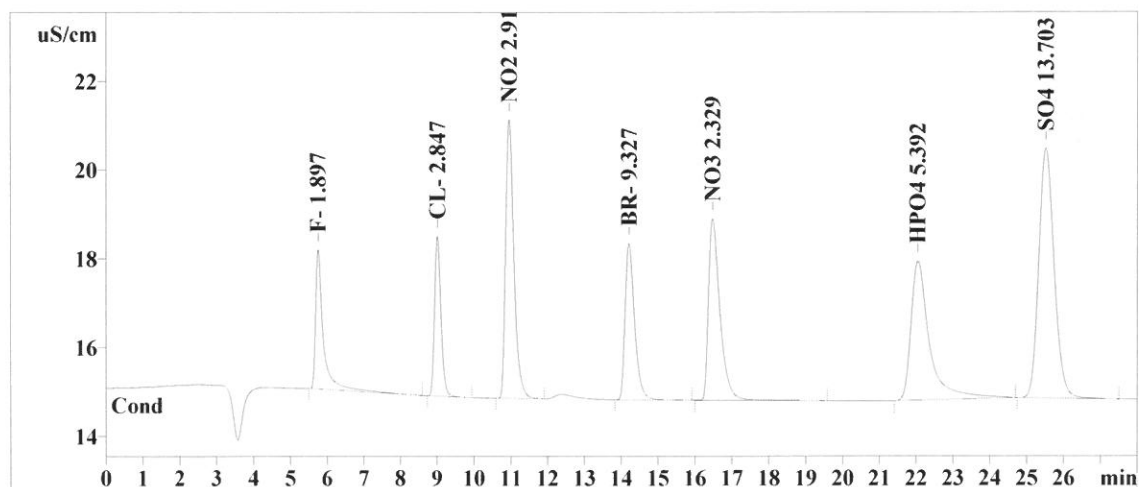
Ident: CCV
Analysis from: 3/2/2021 11:13:13 PM
File: _2021-03-02_

Last save: 3/2/2021 11:41:02 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73438

Last save: 3/1/2021 7:19:52 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.181	3.13	10.66	47.222	7.67	0.
2	9.00	0.183	3.59	12.24	43.595	7.08	0.
3	10.95	0.235	6.27	21.36	98.877	16.05	0.
4	14.20	0.270	3.52	11.99	63.530	10.32	0.
5	16.47	0.324	4.09	13.91	89.796	14.58	0.
6	22.05	0.468	3.13	10.67	110.028	17.86	0.
7	25.51	0.440	5.63	19.17	162.844	26.44	0.
7	28.00	0.300	29.37	100.00	615.891	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/5/2021 4:32:36 PM
Printed by: wet

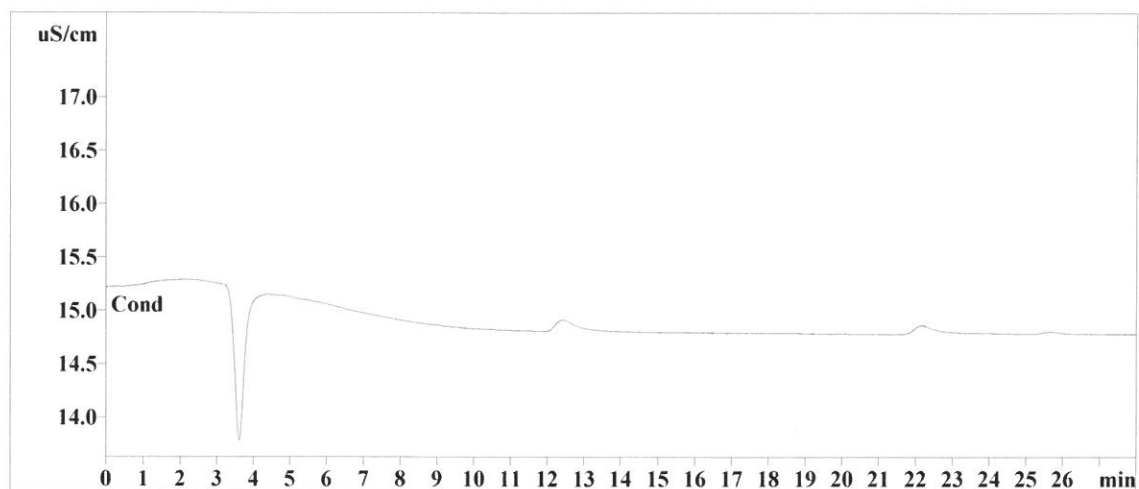
Ident: CCB
Analysis from: 3/2/2021 11:44:07 PM
File: _2021-03-02_

Last save: 3/5/2021 4:32:38 PM

Method: ANIONS 02-23-21.mtw
Run operator: wet
Analysis number: 73439

Last save: 3/1/2021 7:19:52 AM

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