

LQD/LQD For all
diver
JC-1 300.0

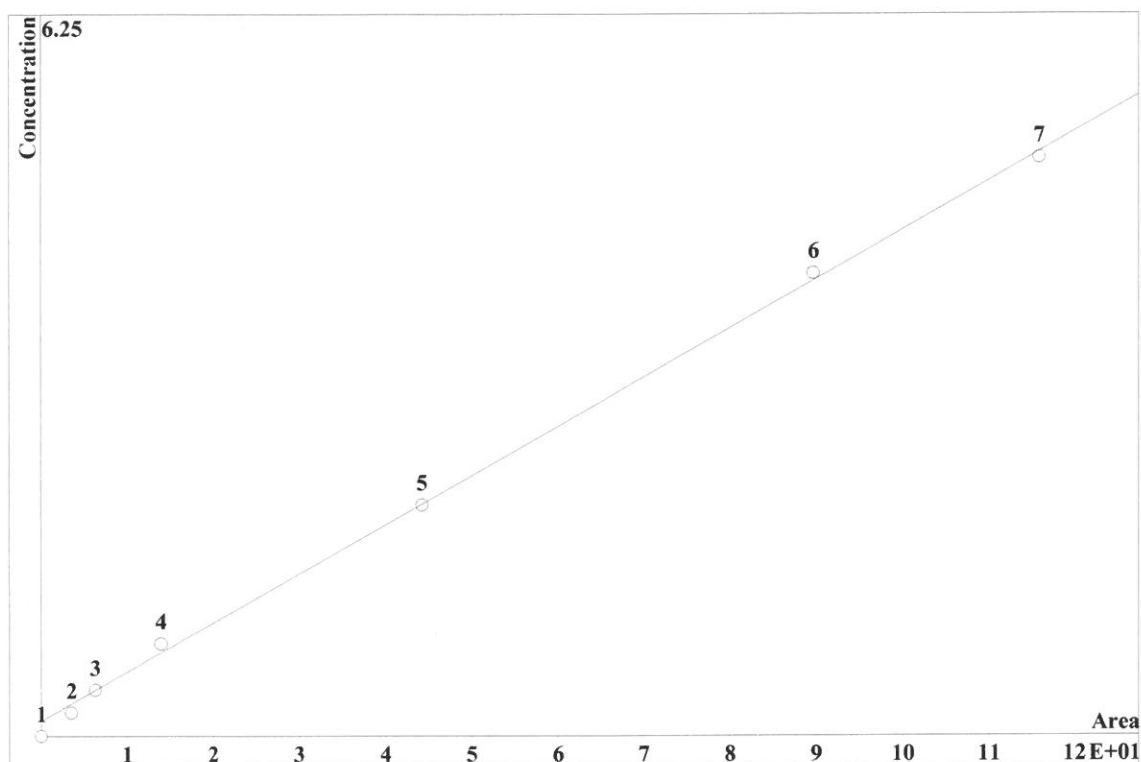
Clear table

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	2019-12-31_	12/31/19 16:32		AK/AP
STD2	0.2810	0.3870	0.3870	1.3230	0.3280	0.3900	2.0220	2019-12-31_	12/31/19 17:03		AK/AP
STD3	0.3990	0.6510	0.6400	2.1420	0.5370	1.0360	3.2860	2019-12-31_	12/31/19 17:35		AK/AP
STD4	0.7230	1.2120	1.2030	4.0190	1.0000	2.1330	5.9360	2019-12-31_	12/31/19 18:06		AK/AP
STD5	2.0070	2.8350	2.8410	9.3980	2.3510	4.9310	13.9010	2019-12-31_	12/31/19 18:37		AK/AP
STD6	3.9380	5.8500	5.9030	19.6770	4.9360	10.0300	29.9710	2019-12-31_	12/31/19 19:09		AK/AP
STD7	5.0520	7.6650	7.6260	25.4400	6.3480	12.4810	37.8840	2019-12-31_	12/31/19 19:40		AK/AP
ICV	2.0680	2.9280	2.9500	9.8080	2.4330	5.0420	14.4210	2019-12-31_	12/31/19 20:12		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-31_	12/31/19 20:43		AK/AP
CCV	2.1150	2.8720	2.9100	9.6840	2.4090	4.8670	14.4500	2020-01-24_	1/24/20 10:13		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-24_	1/24/20 11:04		AK/AP
LB107343BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-24_	1/24/20 11:35		AK/AP
LB107343BSW	2.1620	2.8640	2.8930	9.4840	2.3810	4.8440	14.0630	2020-01-24_	1/24/20 12:05		AK/AP
L1256-01	0.3370	1155.2480	0.0000	1.9810	0.0000	0.0000	205.5200	2020-01-24_	1/24/20 12:37		AK/AP
L1256-01DUP	0.3320	1155.4990	0.0000	1.9880	0.0000	0.0000	200.4380	2020-01-24_	1/24/20 13:08		AK/AP
L1256-01MS	1.3190	1043.3850	0.4800	11.5970	2.4290	5.9570	197.8980	2020-01-24_	1/24/20 13:39		AK/AP
L1256-01MSD	1.2990	1047.5410	0.4520	11.1890	2.3630	5.9710	200.5990	2020-01-24_	1/24/20 14:10		AK/AP
L1161-07	0.2090	0.3370	0.2490	0.8810	0.2270	0.1220	1.4110	2020-01-24_	1/24/20 15:12		AK/AP
L1161-07RE	0.2630	0.4040	0.3650	1.2830	0.3220	0.3700	2.0380	2020-01-24_	1/24/20 15:42		AK/AP
L1161-08	0.2630	0.4220	0.3740	1.3040	0.3290	0.3610	2.0210	2020-01-24_	1/24/20 16:13		AK/AP
L1161-08RE	0.4120	0.6880	0.6330	2.1770	0.5440	0.9220	3.2780	2020-01-24_	1/24/20 16:44		AK/AP
CCV	2.1410	2.8900	2.9360	9.5700	2.4060	5.0060	14.1740	2020-01-24_	1/24/20 17:15		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-24_	1/24/20 17:46		AK/AP

IC-1 cal
12-31-2019
no

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-31-19.mtw
Equation: $Q = 0.849336 \cdot A + 2.61321$
RSD: 3.341 %
Correlation coefficient: 0.999528



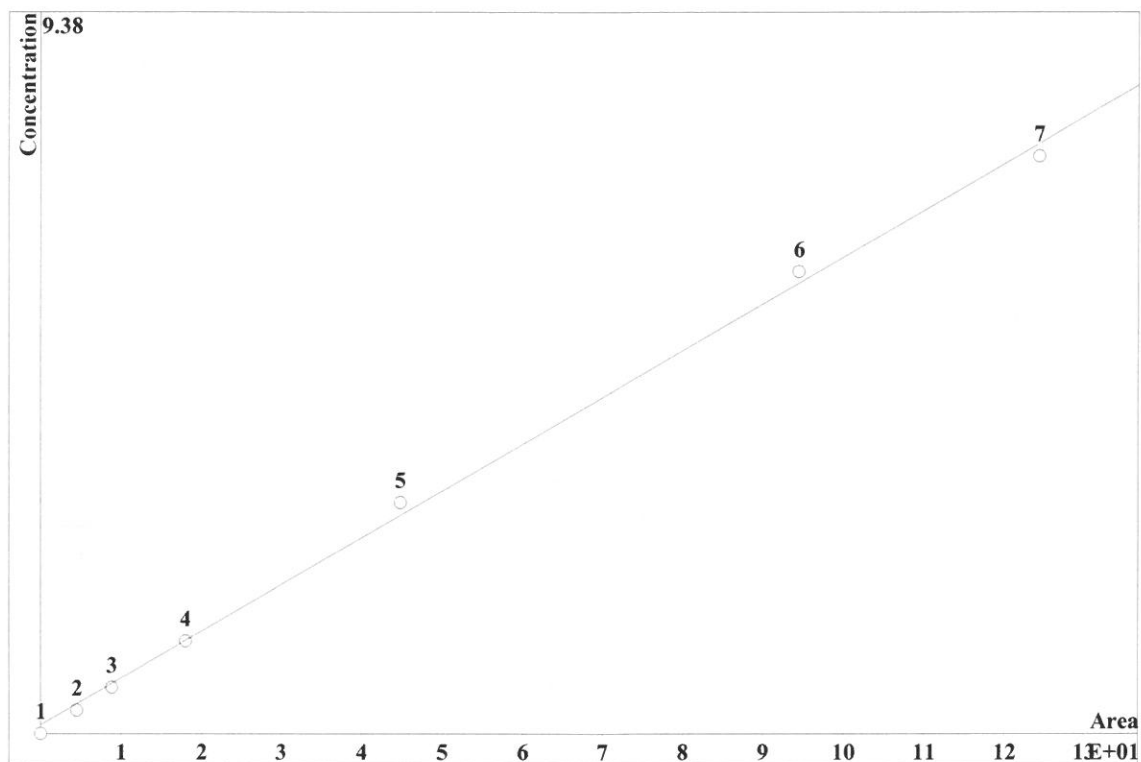
K3 = 0 K2 = 0 K1 = 0.849336 K0 = 2.61321

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	0.1896	3.546	0.2	20	5.773		Yes
3	0.3575	6.311	0.4	20	5.773		Yes
4	0.7865	13.95	0.8	20	5.773		Yes
5	2.217	44.17	2	20	5.773		Yes
6	4.506	89.66	4	20	5.773		Yes
7	5.805	115.9	5	20	5.773		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-31-19.mtw
 Equation: $Q = 1.21528 \cdot A + 2.27388$
 RSD: 4.777 %
 Correlation coefficient: 0.999035



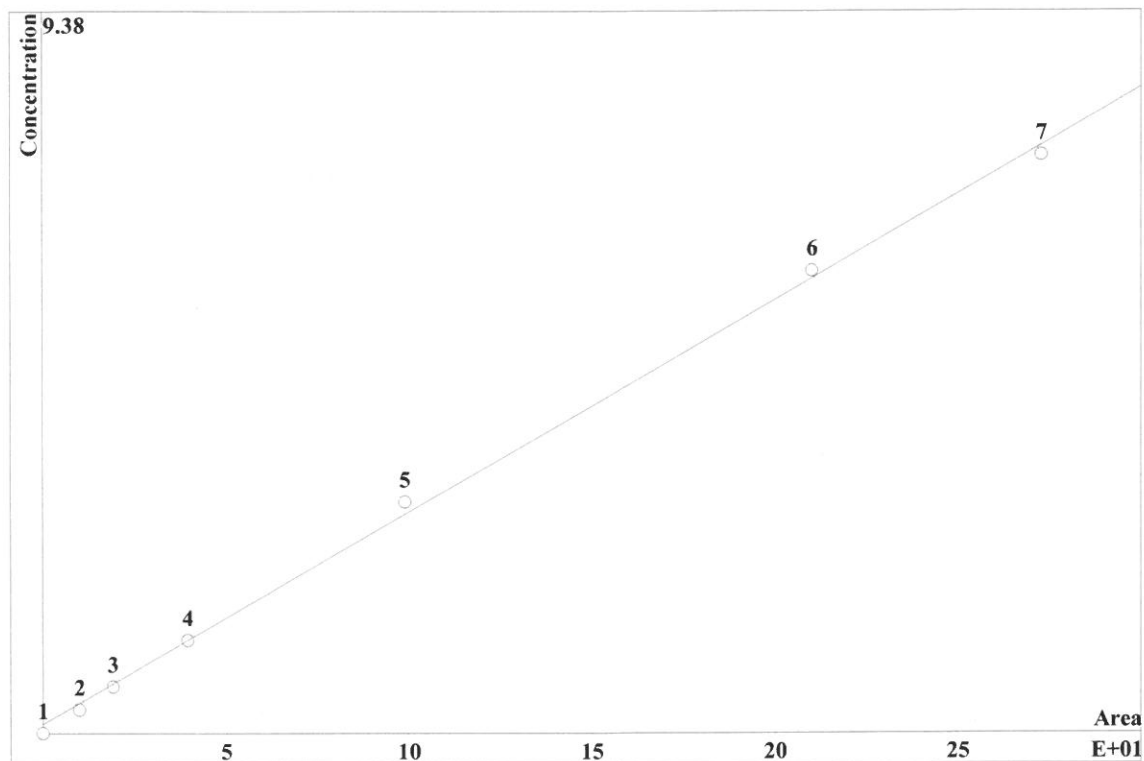
K3 = 0 K2 = 0 K1 = 1.21528 K0 = 2.27388

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	0.4175	4.504	0.3	20	9.479	Yes	
3	0.8278	8.847	0.6	20	9.479	Yes	
4	1.691	18.07	1.2	20	9.479	Yes	
5	4.299	44.78	3	20	9.479	Yes	
6	9.271	94.4	6	20	9.479	Yes	
7	12.25	124.3	7.5	20	9.479	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-31-19.mtw
 Equation: $Q = 0.550657 \cdot A + 2.33469$
 RSD: 3.952 %
 Correlation coefficient: 0.999340

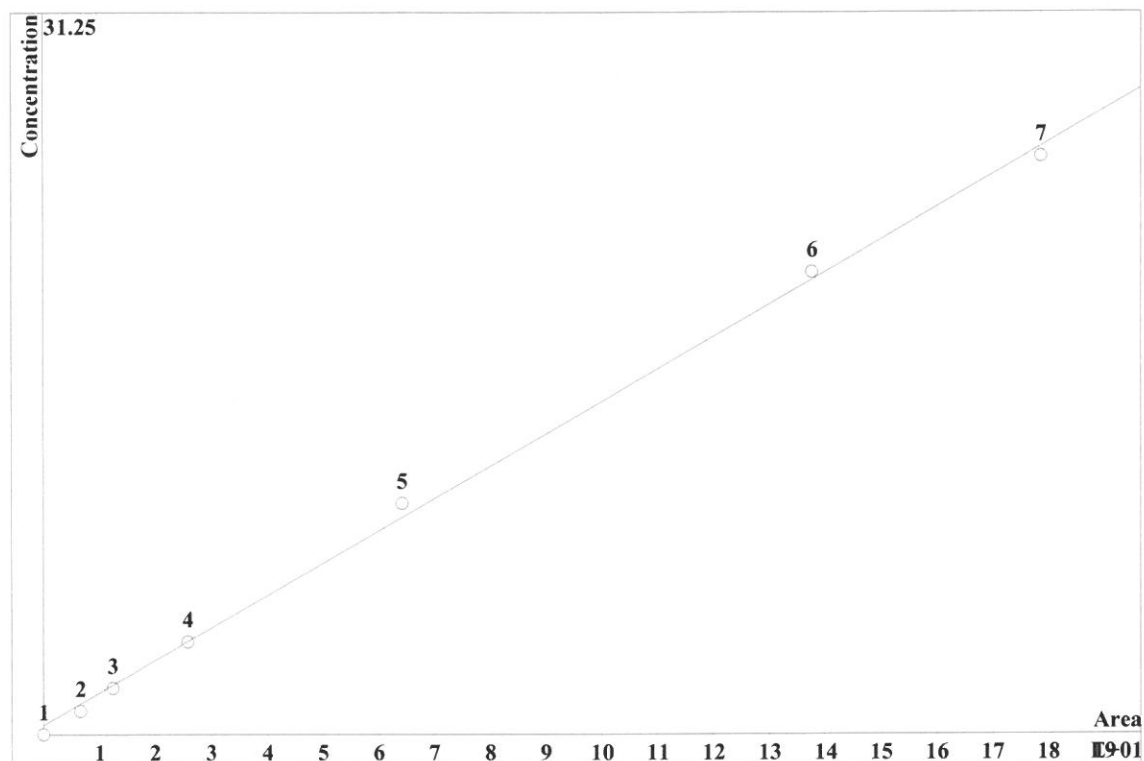


K3 = 0 K2 = 0 K1 = 0.550657 K0 = 2.33469
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.676	9.809	0.3	20	12.05	Yes	
3	1.337	19.02	0.6	20	12.05	Yes	
4	2.717	39.46	1.2	20	12.05	Yes	
5	6.63	98.93	3	20	12.05	Yes	
6	13.43	210.1	6	20	12.05	Yes	
7	17.04	272.8	7.5	20	12.05	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-31-19.mtw
 Equation: $Q = 2.80317 \cdot A + 7.95413$
 RSD: 4.288 %
 Correlation coefficient: 0.999223



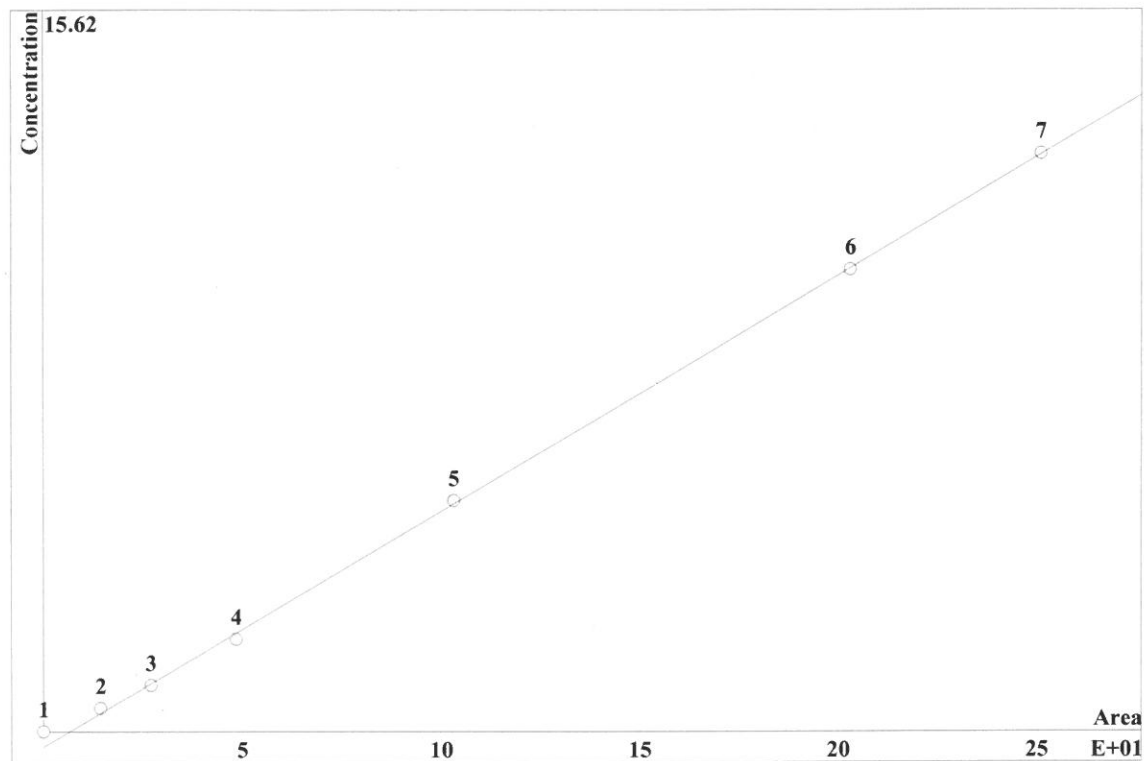
K3 = 0 K2 = 0 K1 = 2.80317 K0 = 7.95413

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	6.604	1	20	14.2			Yes
3	0.7716	12.44	2	20	14.2			Yes
4	1.601	25.84	4	20	14.2			Yes
5	4.133	64.22	10	20	14.2			Yes
6	9.046	137.6	20	20	14.2			Yes
7	11.97	178.7	25	20	14.2			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-31-19.mtw
 Equation: $Q = 1.02048 \cdot A - 6.70236$
 RSD: 1.864 %
 Correlation coefficient: 0.999853



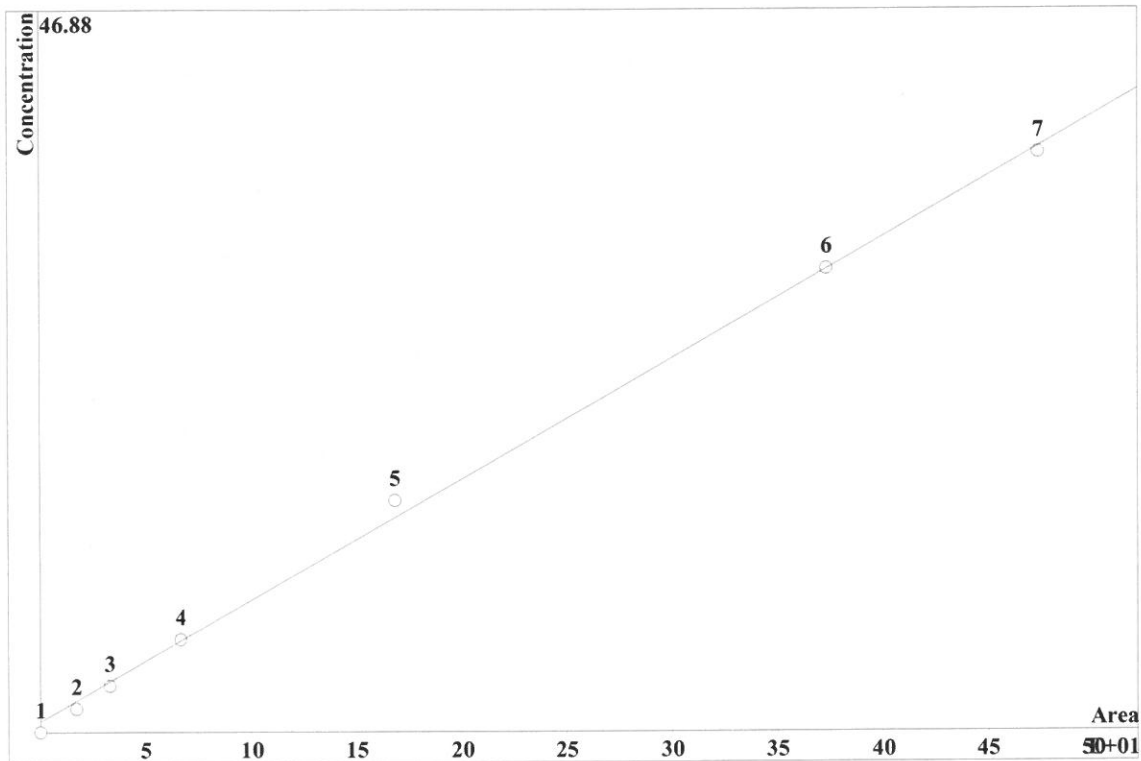
K3 = 0 K2 = 0 K1 = 1.02048 K0 = -6.70236

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	0.4246	14.21	0.5	20	22.65			Yes
3	0.8212	26.87	1	20	22.65			Yes
4	1.561	48.36	2	20	22.65			Yes
5	3.553	103.2	5	20	22.65			Yes
6	7.032	203.1	10	20	22.65			Yes
7	9.06	251.2	12.5	20	22.65			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-31-19.mtw
 Equation: $Q = 1.5696 \cdot A + 13.8003$
 RSD: 4.223 %
 Correlation coefficient: 0.999246



K3 = 0 K2 = 0 K1 = 1.5696 K0 = 13.8003

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	0.6561	16.98	1.5	20	26.38			Yes
3	1.298	33.08	3	20	26.38			Yes
4	2.651	66.84	6	20	26.38			Yes
5	6.794	168.3	15	20	26.38			Yes
6	14.79	373.1	30	20	26.38			Yes
7	19.4	473.9	37.5	20	26.38			Yes

IC-1 cal

12-31-2019

Report date: 1/2/2020 9:53:48 AM
Printed by: wet

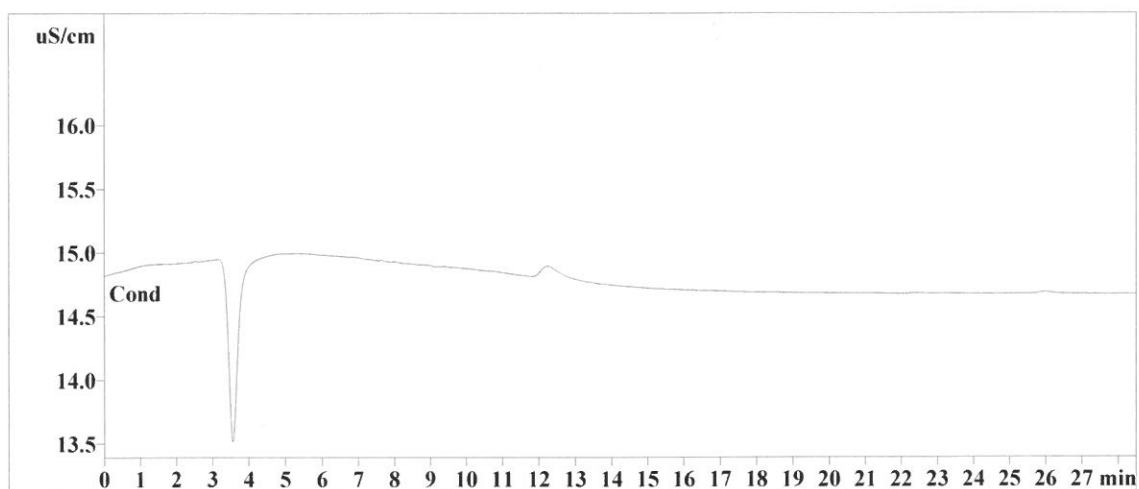
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Analysis from: 12/31/2019 4:32:20 PM
File: _2019-12-31_

Last save: 1/2/2020 8:49:56 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69401

Last save: 12/31/2019 7:37:40 PM

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: 1/2/2020 9:54:02 AM
Printed by: wet

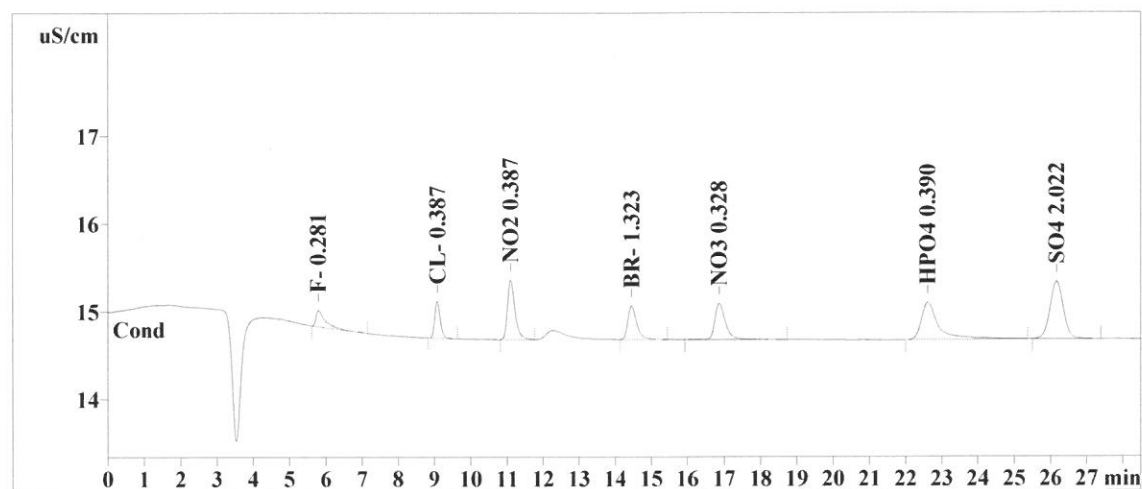
Ident: STD2
Analysis from: 12/31/2019 5:03:45 PM
File: _2019-12-31_

Last save: 1/2/2020 8:49:56 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69402

Last save: 12/31/2019 7:37:40 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	5.79	0.230	0.19	5.99	3.546	5.54	0.
2	9.08	0.161	0.42	13.19	4.504	7.04	0.
3	11.09	0.213	0.68	21.37	9.809	15.33	0.
4	14.46	0.252	0.38	12.16	6.604	10.32	0.
5	16.86	0.288	0.41	13.04	8.335	13.03	0.
6	22.62	0.414	0.42	13.42	14.208	22.21	0.
7	26.17	0.393	0.66	20.75	16.977	26.53	0.
7	28.50	0.279	3.16	99.93	63.984	100.00	0.

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Report date: 1/2/2020 9:54:09 AM
Printed by: wet

Ident: STD3
Analysis from: 12/31/2019 5:35:09 PM
File: _2019-12-31_

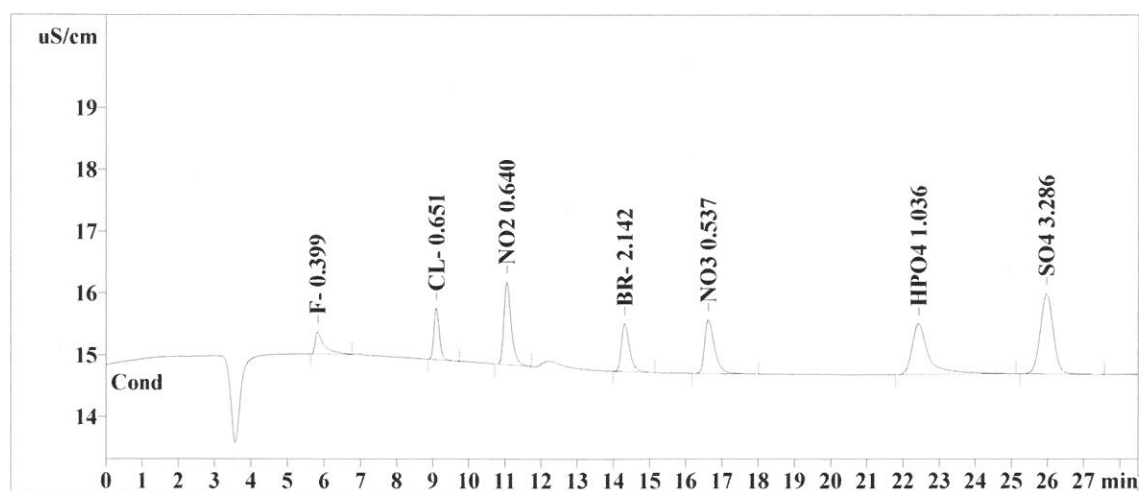
Last save: 1/2/2020 8:49:58 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69403

Last save: 12/31/2019 7:37:40 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	5.82	0.216	0.36	5.68	6.311	5.12	0.
2	9.09	0.159	0.83	13.18	8.847	7.17	0.
3	11.05	0.207	1.34	21.27	19.020	15.42	0.
4	14.31	0.239	0.77	12.29	12.443	10.09	0.
5	16.62	0.283	0.87	13.80	16.780	13.60	0.
6	22.42	0.414	0.82	13.08	26.867	21.78	0.
7	25.98	0.388	1.30	20.66	33.079	26.82	0.
7	28.50	0.272	6.28	99.95	123.346	100.00	0.

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Report date: 1/2/2020 9:54:16 AM
Printed by: wet

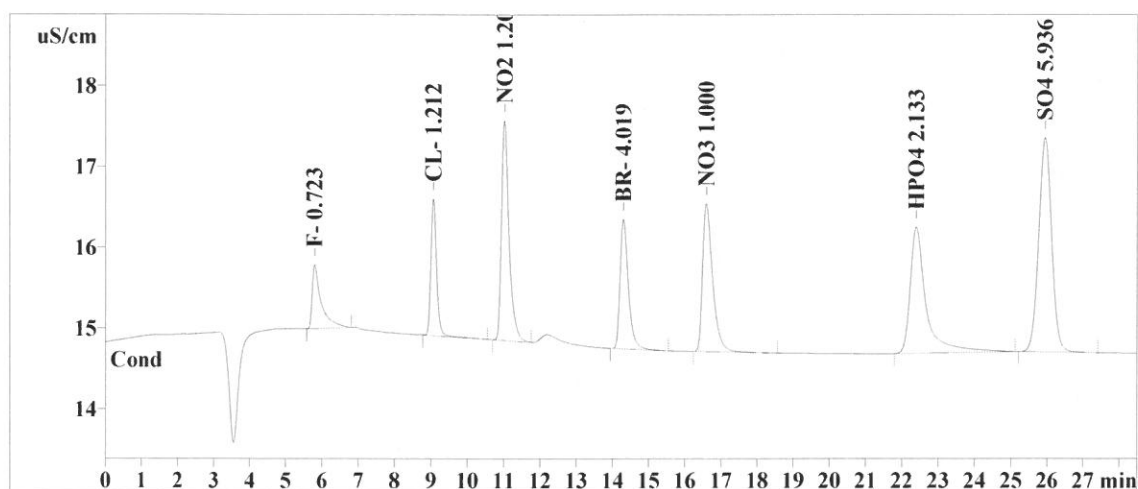
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Analysis from: 12/31/2019 6:06:33 PM
File: _2019-12-31_

Last save: 1/2/2020 8:49:58 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69404

Last save: 12/31/2019 7:37:40 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	5.79	0.219	0.79	6.13	13.951	5.63	0.
2	9.06	0.157	1.69	13.18	18.073	7.29	0.
3	11.01	0.209	2.72	21.16	39.456	15.91	0.
4	14.30	0.237	1.60	12.47	25.841	10.42	0.
5	16.59	0.283	1.83	14.25	35.435	14.29	0.
6	22.40	0.393	1.56	12.16	48.364	19.50	0.
7	25.94	0.385	2.65	20.65	66.843	26.96	0.
7	28.50	0.269	12.84	99.99	247.962	100.00	0.

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Report date: 1/2/2020 9:54:24 AM
Printed by: wet

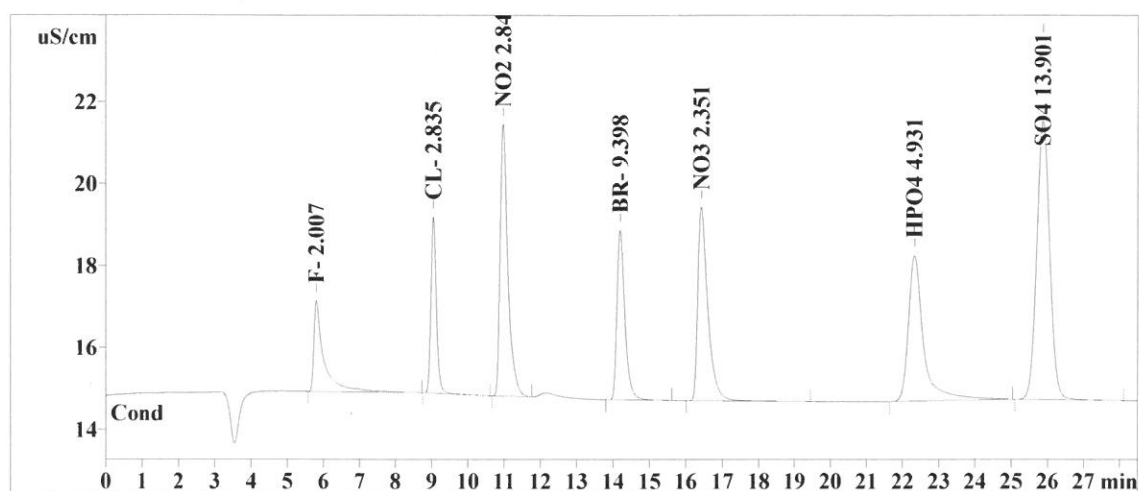
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Analysis from: 12/31/2019 6:37:58 PM
File: _2019-12-31_

Last save: 1/2/2020 8:49:58 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69405

Last save: 12/31/2019 7:37:40 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	5.80	0.217	2.22	6.85	44.174	7.20	0.
2	9.05	0.154	4.30	13.29	44.777	7.30	0.
3	10.96	0.213	6.63	20.50	98.933	16.12	0.
4	14.19	0.229	4.13	12.78	64.217	10.47	0.
5	16.42	0.276	4.72	14.59	89.970	14.66	0.
6	22.32	0.378	3.55	10.99	103.200	16.82	0.
7	25.87	0.377	6.79	21.00	168.339	27.43	0.
7	28.50	0.263	32.34	100.00	613.610	100.00	0.

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Report date: 1/2/2020 9:54:32 AM
Printed by: wet

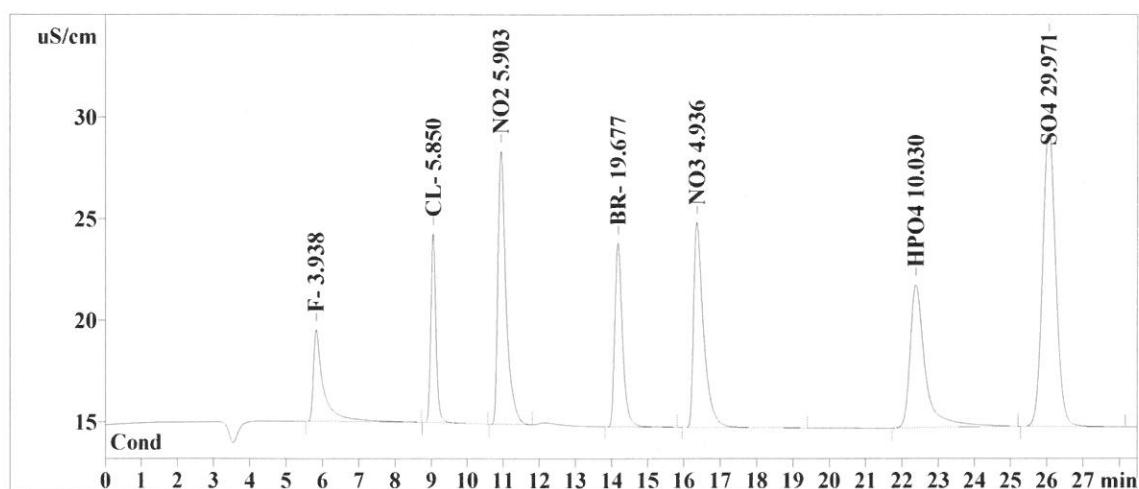
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File: _2019-12-31_

Last save: 1/2/2020 8:49:58 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69406

Last save: 12/31/2019 7:37:40 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	5.82	0.225	4.51	6.61	89.663	6.89	0.
2	9.05	0.151	9.27	13.60	94.397	7.25	0.
3	10.93	0.223	13.43	19.70	210.145	16.14	0.
4	14.17	0.224	9.05	13.27	137.552	10.56	0.
5	16.35	0.276	10.09	14.80	194.245	14.92	0.
6	22.38	0.379	7.03	10.32	203.149	15.60	0.
7	26.05	0.383	14.79	21.70	373.099	28.65	0.
7	28.50	0.266	68.16	100.00	1302.249	100.00	0.

This report has been created by IC Net
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Report date: 1/2/2020 9:54:40 AM
Printed by: wet

Ident: STD7
Analysis from: 12/31/2019 7:40:46 PM
File: _2019-12-31_

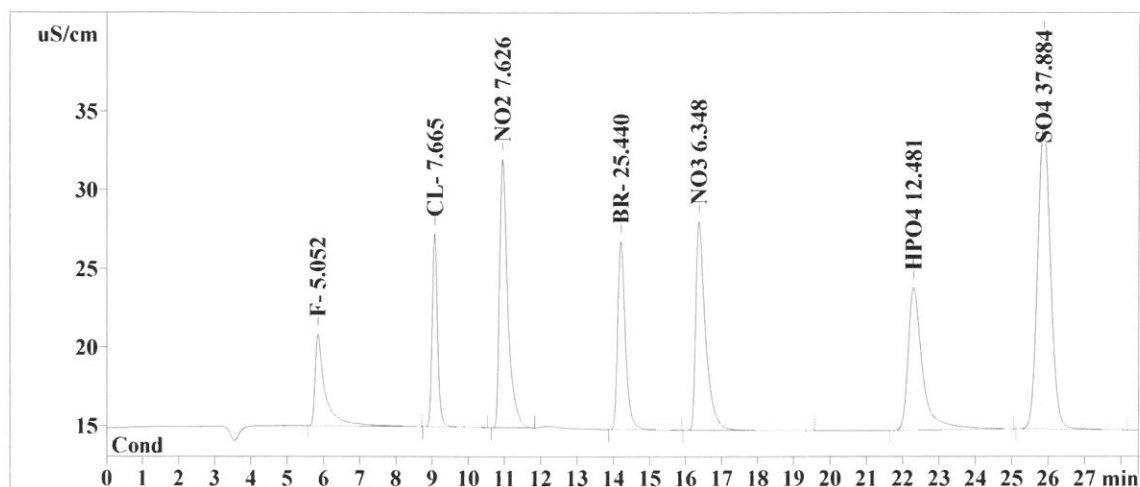
Last save: 1/2/2020 8:51:12 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69407

Last save: 12/31/2019 7:37:40 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	5.84	0.231	5.80	6.54	115.887	6.95	0.
2	9.07	0.150	12.25	13.80	124.277	7.45	0.
3	10.93	0.228	17.04	19.20	272.755	16.35	0.
4	14.20	0.220	11.97	13.48	178.674	10.71	0.
5	16.36	0.272	13.23	14.91	251.240	15.06	0.
6	22.29	0.368	9.06	10.21	251.174	15.06	0.
7	25.86	0.371	19.39	21.85	473.923	28.41	0.
7	28.50	0.263	88.75	100.00	1667.929	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/2/2020 9:54:47 AM
Printed by: wet

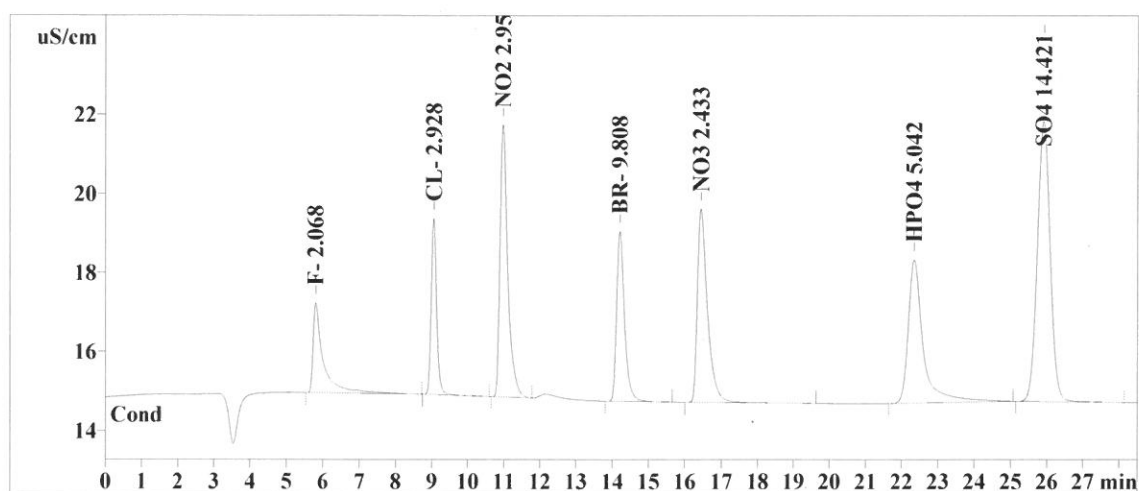
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Analysis from: 12/31/2019 8:12:11 PM
File: _2019-12-31_

Last save: 1/2/2020 8:51:12 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69408

Last save: 12/31/2019 7:37:40 PM

SAMPLE:
: 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	5.80	0.220	2.27	6.79	45.625	7.18	0.
2	9.05	0.153	4.45	13.28	46.313	7.29	0.
3	10.96	0.213	6.89	20.55	102.919	16.19	0.
4	14.20	0.230	4.30	12.84	67.143	10.56	0.
5	16.43	0.276	4.89	14.58	93.274	14.67	0.
6	22.34	0.376	3.63	10.82	105.392	16.58	0.
7	25.90	0.376	7.08	21.14	174.960	27.53	0.
7	28.50	0.263	33.51	100.00	635.625	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/2/2020 9:54:55 AM
Printed by: wet

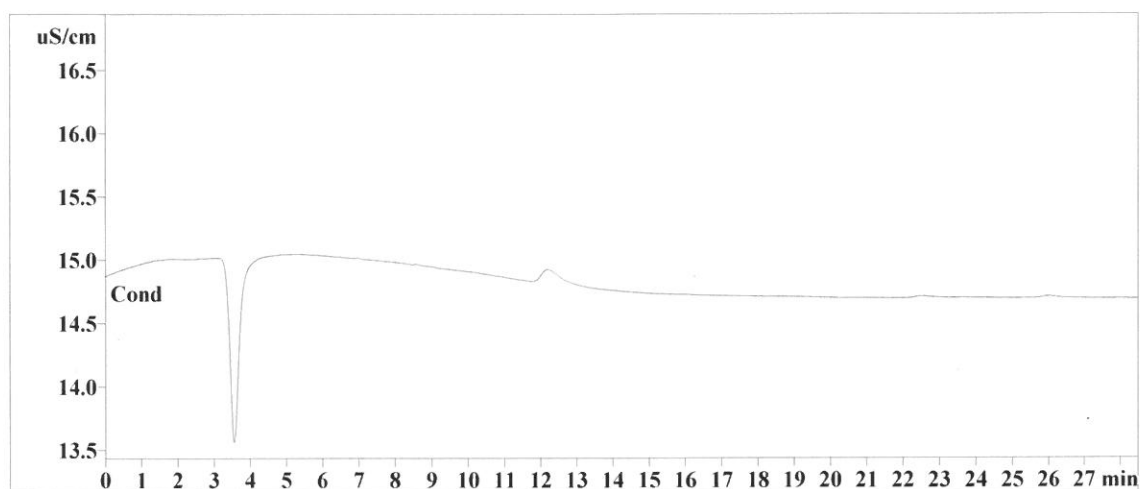
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Analysis from: 12/31/2019 8:43:35 PM
File: _2019-12-31_

Last save: 1/2/2020 8:51:12 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69409

Last save: 12/31/2019 7:37:40 PM

SAMPLE:
: AK/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: 1/24/2020 4:11:34 PM
Printed by: wet

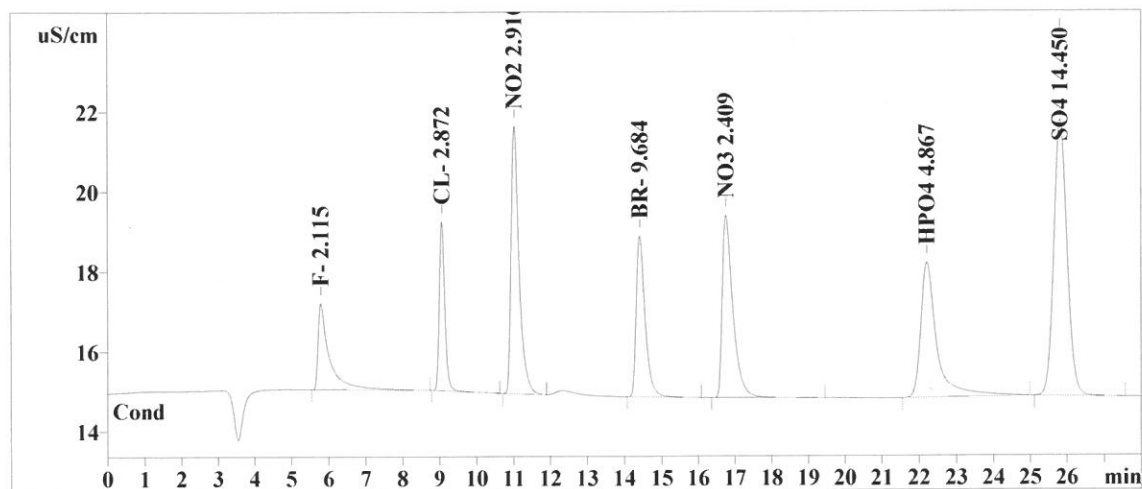
Ident: CCV
Analysis from: 1/24/2020 10:13:20 AM
File: _2020-01-24_

Last save: 1/24/2020 10:41:10 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69651

Last save: 1/2/2020 10:05:12 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	5.79	0.242	2.15	6.73	46.734	7.42	0.
2	9.06	0.159	4.23	13.23	45.388	7.21	0.
3	11.02	0.219	6.69	20.96	101.456	16.12	0.
4	14.42	0.242	4.03	12.60	66.258	10.53	0.
5	16.75	0.293	4.56	14.27	92.315	14.67	0.
6	22.21	0.391	3.37	10.56	101.949	16.20	0.
7	25.82	0.388	6.91	21.64	175.328	27.86	0.
7	28.00	0.276	31.94	100.00	629.427	100.00	0.

This report has been created by IC Net
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Report date: 1/24/2020 4:11:43 PM
Printed by: wet

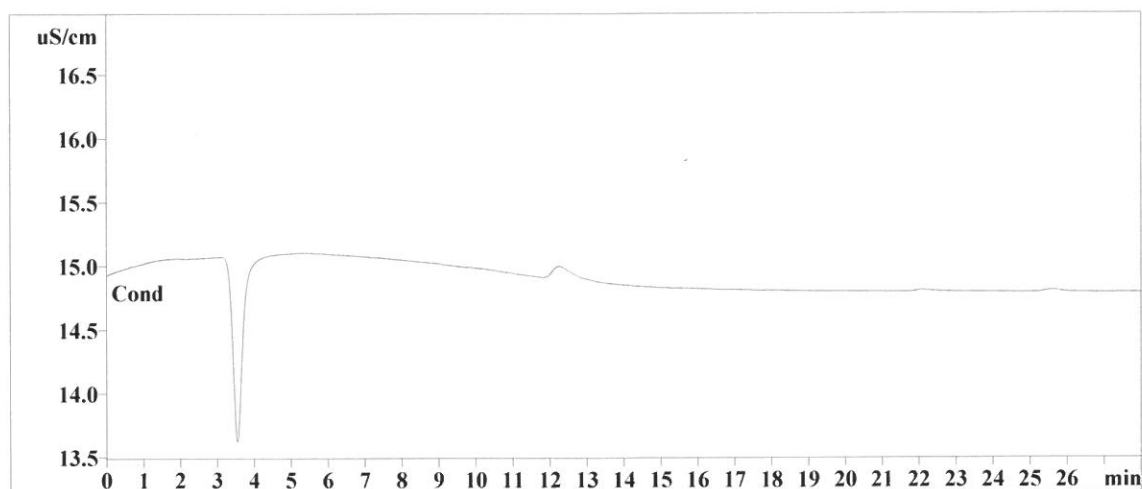
Ident: CCB
Analysis from: 1/24/2020 11:04:08 AM
File: _2020-01-24_

Last save: 1/24/2020 11:31:58 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69652

Last save: 1/2/2020 10:05:12 AM

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: 1/24/2020 4:11:51 PM
Printed by: wet

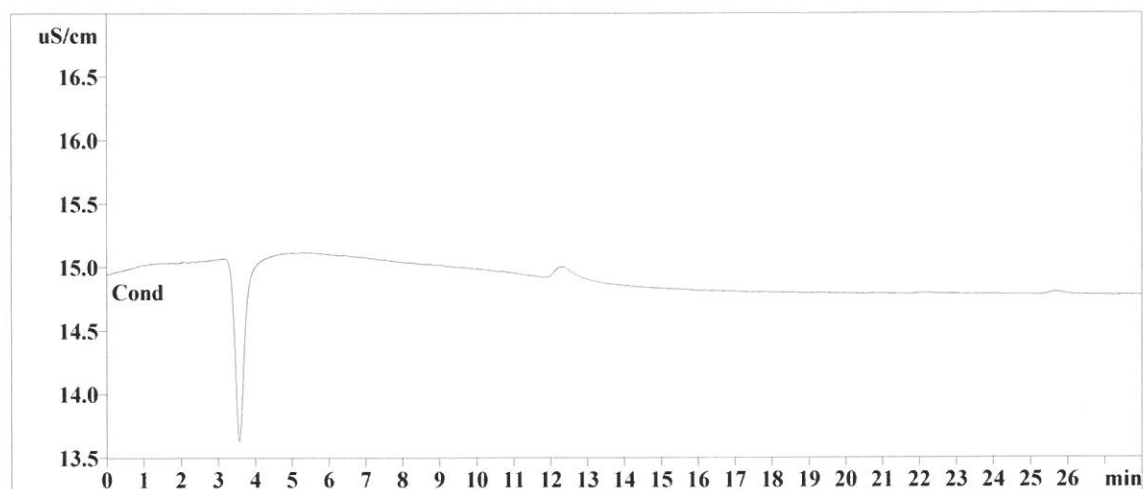
Ident: LB107343BLW
Analysis from: 1/24/2020 11:35:03 AM
File: _2020-01-24_

Last save: 1/24/2020 4:11:30 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69653

Last save: 1/2/2020 10:05:12 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: 1/24/2020 4:12:00 PM
Printed by: wet

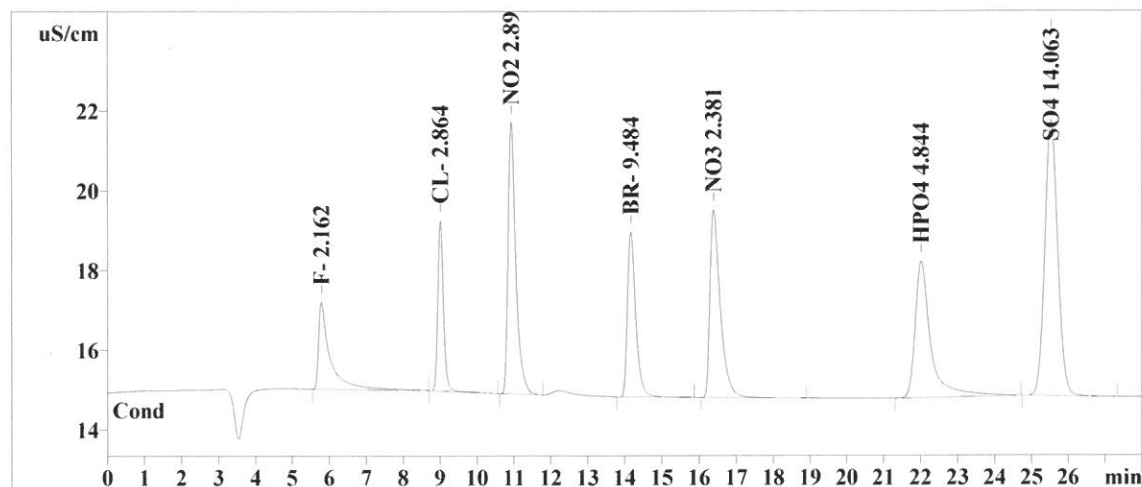
Ident: LB107343BSW
Analysis from: 1/24/2020 12:05:57 PM
File: _2020-01-24_

Last save: 1/24/2020 4:11:32 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69654

Last save: 1/2/2020 10:05:12 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	5.78	0.244	2.18	6.71	47.837	7.69	0.
2	9.01	0.157	4.26	13.14	45.255	7.28	0.
3	10.92	0.214	6.81	20.99	100.852	16.22	0.
4	14.16	0.232	4.13	12.74	64.827	10.43	0.
5	16.38	0.282	4.71	14.51	91.167	14.66	0.
6	22.02	0.382	3.42	10.55	101.499	16.32	0.
7	25.53	0.376	6.93	21.35	170.397	27.40	0.
7	28.00	0.270	32.45	99.99	621.835	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:12:33 PM
Printed by: wet

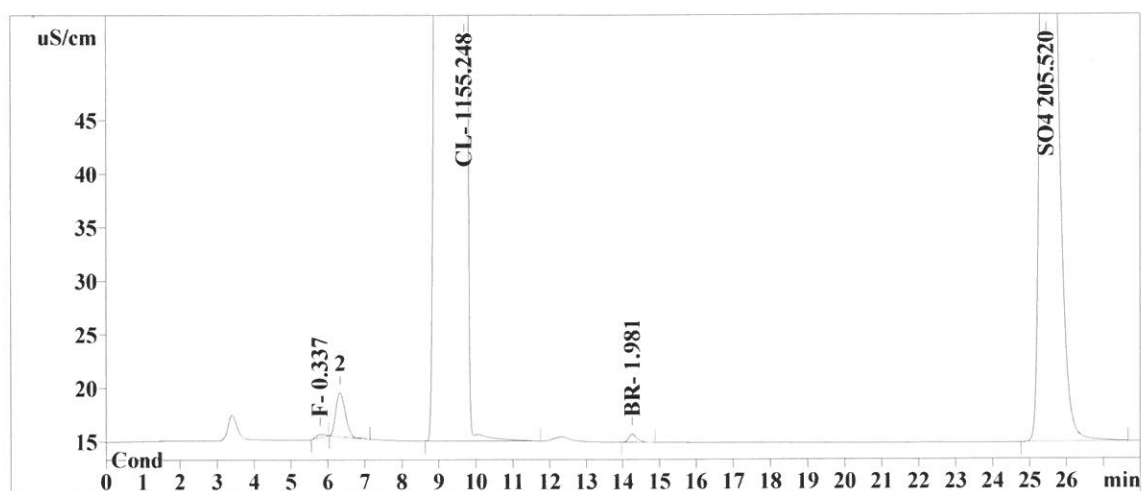
Ident: L1256-01
Analysis from: 1/24/2020 12:37:27 PM
File: _2020-01-24_

Last save: 1/24/2020 1:05:16 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69655

Last save: 1/2/2020 10:05:12 AM

SAMPLE:
: 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	5.78	0.279	0.30	0.05	4.863	0.02	0.
2	9.66	0.588	563.62	85.13	19010.141	87.57	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.26	0.232	0.74	0.11	11.294	0.05	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	25.44	0.435	93.04	14.05	2609.954	12.02	0.
7	28.00	0.219	657.70	99.34	21636.252	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:12:43 PM
Printed by: wet

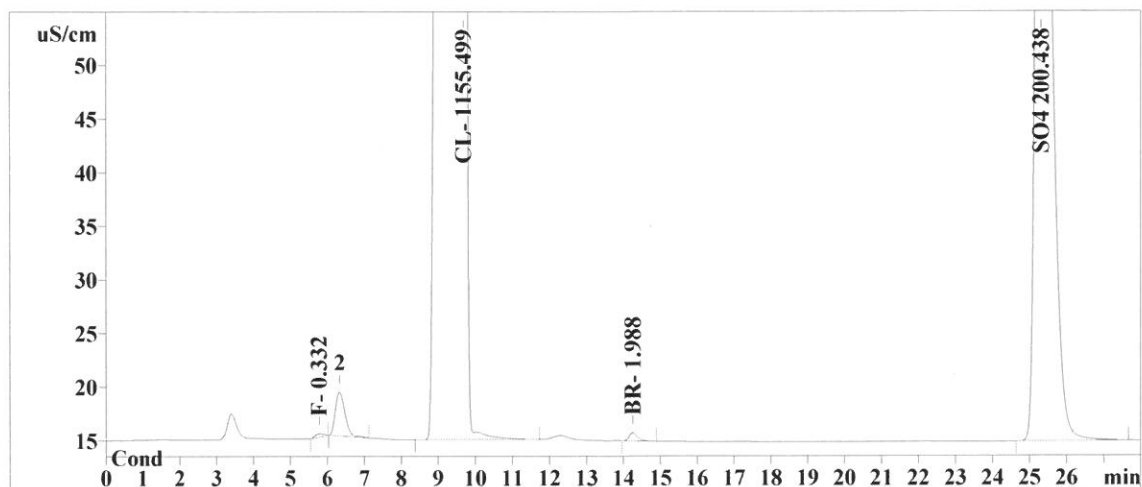
Ident: L1256-01DUP
Analysis from: 1/24/2020 1:08:22 PM
File: _2020-01-24_

Last save: 1/24/2020 1:36:12 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69656

Last save: 1/2/2020 10:05:12 AM

SAMPLE:
: 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	5.76	0.269	0.30	0.05	4.730	0.02	0.
2	9.67	0.588	563.65	85.23	19014.273	87.83	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.25	0.232	0.74	0.11	11.348	0.05	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	25.31	0.425	92.46	13.98	2545.203	11.76	0.
7	28.00	0.216	657.15	99.37	21575.553	99.66	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:13:46 PM
Printed by: wet

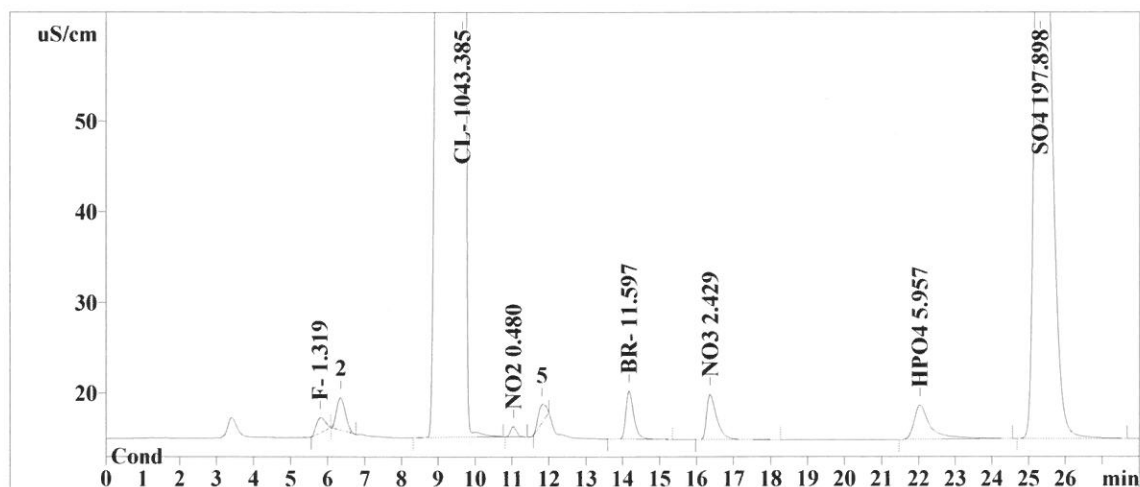
Ident: L1256-01MS
Analysis from: 1/24/2020 1:39:17 PM
File: _2020-01-24_

Last save: 1/24/2020 4:13:36 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69657

Last save: 1/2/2020 10:05:12 AM

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	5.79	0.287	1.64	0.25	27.975	0.14	0.
2	9.64	0.552	540.93	82.57	17169.194	85.40	0.
3	11.04	0.181	1.12	0.17	13.205	0.07	0.
4	14.17	0.224	5.28	0.81	79.908	0.40	0.
5	16.37	0.274	4.97	0.76	93.123	0.46	0.
6	22.04	0.404	3.81	0.58	123.309	0.61	0.
7	25.30	0.424	91.79	14.01	2512.839	12.50	0.
7	28.00	0.335	649.54	99.14	20019.552	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:14:05 PM
Printed by: wet

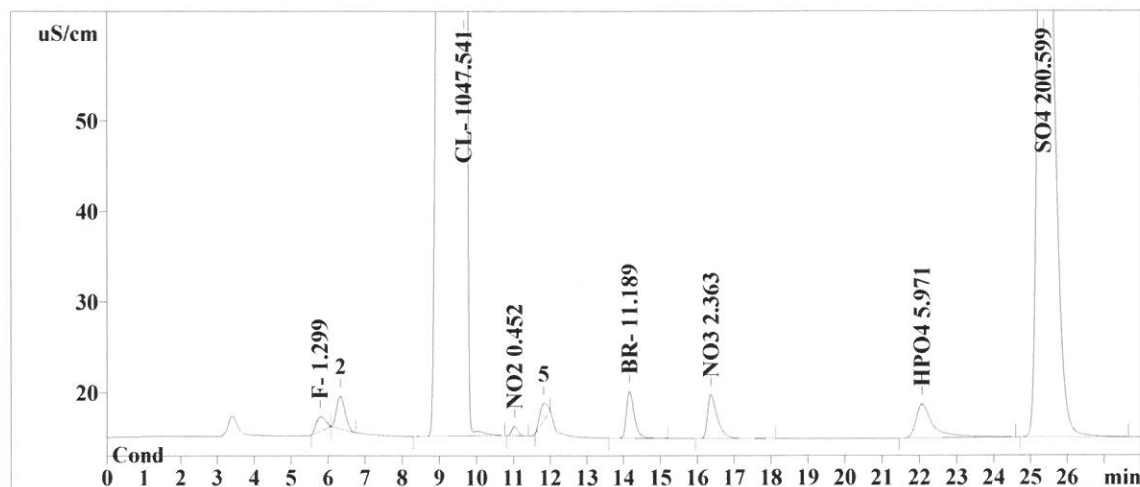
Ident: L1256-01MSD
Analysis from: 1/24/2020 2:10:11 PM
File: _2020-01-24_

Last save: 1/24/2020 4:14:04 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69658

Last save: 1/2/2020 10:05:12 AM

SAMPLE:
: AK/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	5.78	0.292	1.59	0.24	27.522	0.14	0.
2	9.64	0.554	541.02	82.62	17237.597	85.33	0.
3	11.03	0.181	1.04	0.16	12.178	0.06	0.
4	14.16	0.222	5.14	0.78	76.991	0.38	0.
5	16.36	0.274	4.82	0.74	90.445	0.45	0.
6	22.07	0.406	3.76	0.57	123.583	0.61	0.
7	25.33	0.431	91.76	14.01	2547.258	12.61	0.
7	28.00	0.337	649.12	99.13	20115.573	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:17:40 PM
Printed by: wet

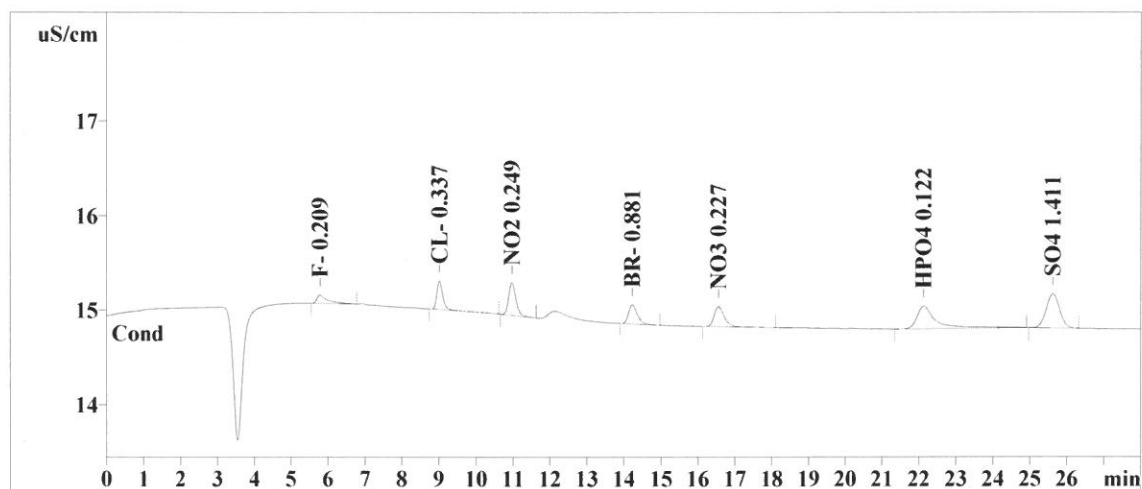
Ident: L1161-07
Analysis from: 1/24/2020 3:12:01 PM
File: _2020-01-24_

Last save: 1/24/2020 4:17:38 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69660

Last save: 1/2/2020 10:05:12 AM

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	5.77	0.257	0.09	4.94	1.843	5.10	0.
2	9.02	0.165	0.30	17.20	3.669	10.15	0.
3	10.96	0.208	0.34	19.65	4.803	13.29	0.
4	14.22	0.252	0.20	11.59	3.449	9.54	0.
5	16.54	0.292	0.21	12.07	4.248	11.75	0.
6	22.13	0.435	0.24	13.68	8.950	24.76	0.
7	25.62	0.392	0.36	20.64	9.182	25.40	0.
7	28.00	0.286	1.75	99.77	36.144	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/24/2020 4:17:53 PM
Printed by: wet

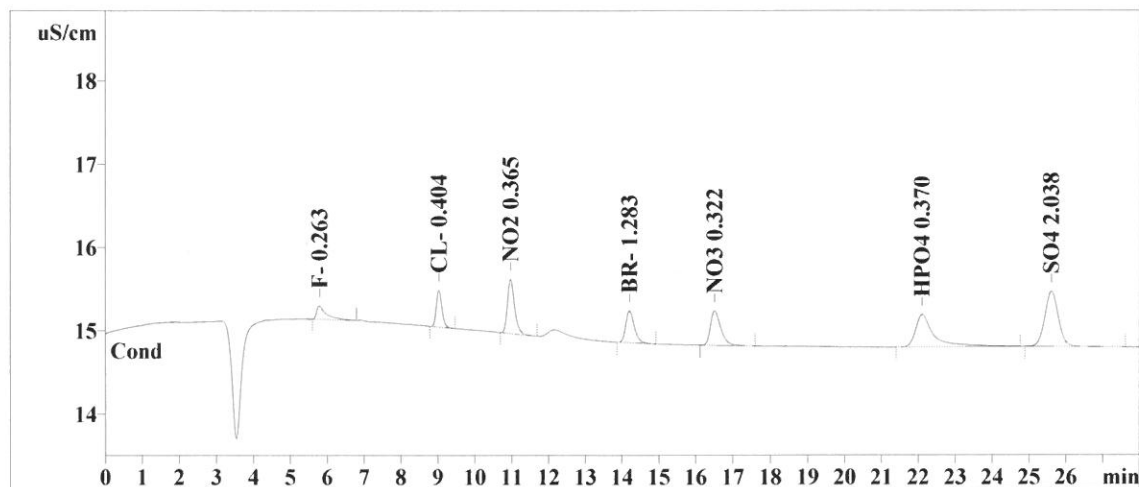
Ident: L1161-07RE
Analysis from: 1/24/2020 3:42:56 PM
File: _2020-01-24_

Last save: 1/24/2020 4:10:44 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69661

Last save: 1/2/2020 10:05:12 AM

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	5.78	0.235	0.16	5.23	3.106	4.99	0.
2	9.02	0.162	0.44	14.23	4.774	7.67	0.
3	10.96	0.205	0.65	20.97	9.006	14.46	0.
4	14.20	0.246	0.38	12.31	6.317	10.14	0.
5	16.50	0.289	0.41	13.31	8.093	12.99	0.
6	22.11	0.430	0.39	12.55	13.811	22.17	0.
7	25.61	0.392	0.66	21.32	17.178	27.58	0.
7	28.00	0.280	3.11	99.92	62.286	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/27/2020 10:02:42 AM
Printed by: wet

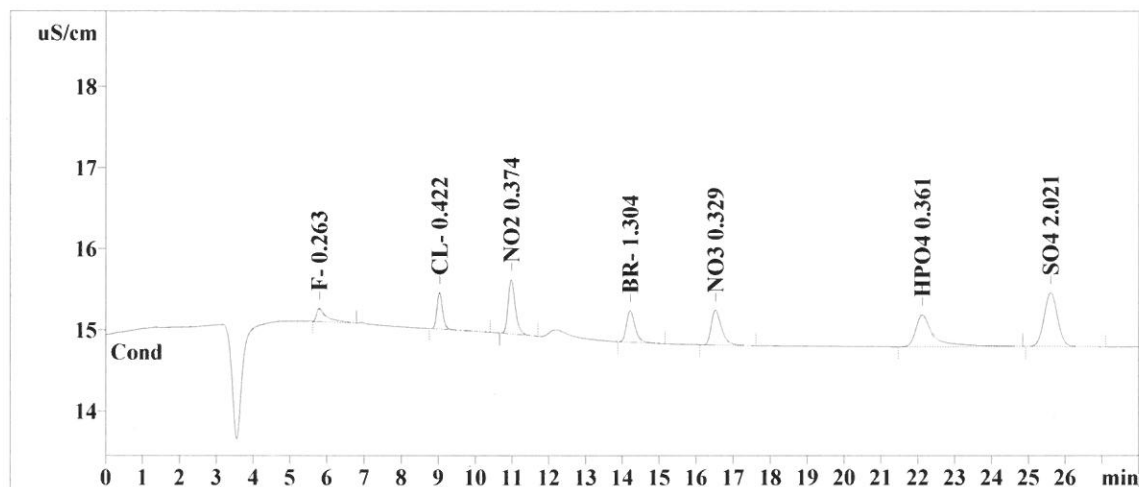
Ident: L1161-08
Analysis from: 1/24/2020 4:13:50 PM
File: _2020-01-24_

Last save: 1/24/2020 4:41:40 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69662

Last save: 1/2/2020 10:05:12 AM

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	5.79	0.233	0.16	5.14	3.114	4.94	0.
2	9.03	0.162	0.45	14.23	5.081	8.06	0.
3	10.98	0.207	0.67	21.15	9.347	14.84	0.
4	14.21	0.246	0.39	12.27	6.469	10.27	0.
5	16.52	0.289	0.43	13.60	8.391	13.32	0.
6	22.12	0.421	0.40	12.53	13.639	21.65	0.
7	25.60	0.391	0.66	21.01	16.962	26.92	0.
7	28.00	0.278	3.15	99.94	63.003	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/27/2020 10:03:03 AM
Printed by: wet

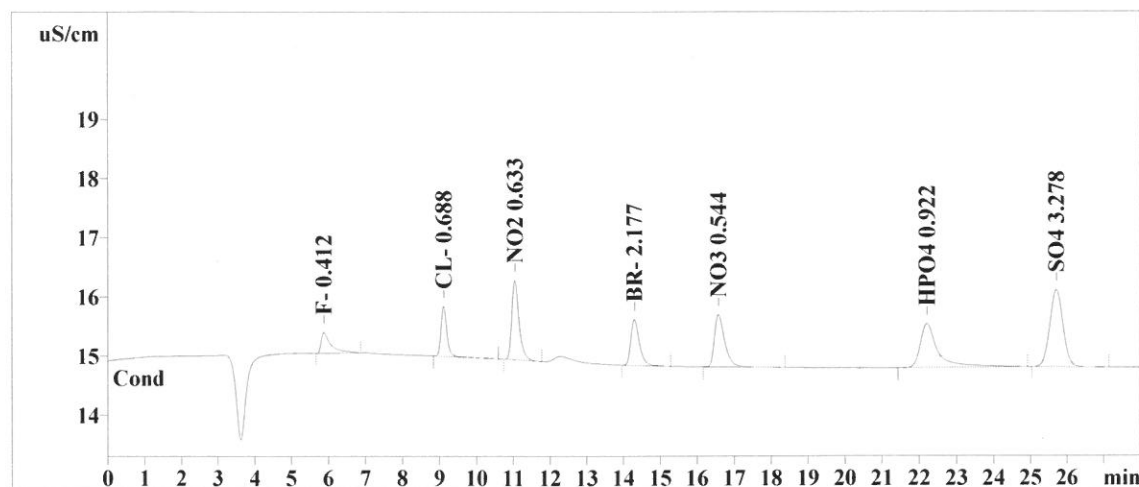
Ident: L1161-08RE
Analysis from: 1/24/2020 4:44:45 PM
File: _2020-01-24_

Last save: 1/24/2020 5:12:34 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69663

Last save: 1/2/2020 10:05:12 AM

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	5.87	0.235	0.35	5.63	6.624	5.42	0.
2	9.11	0.162	0.84	13.48	9.446	7.73	0.
3	11.04	0.205	1.34	21.48	18.749	15.34	0.
4	14.29	0.243	0.77	12.40	12.693	10.39	0.
5	16.57	0.284	0.88	14.14	17.060	13.96	0.
6	22.20	0.411	0.75	11.94	24.647	20.17	0.
7	25.70	0.388	1.30	20.86	32.979	26.99	0.
7	28.00	0.275	6.24	99.94	122.198	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/27/2020 10:03:12 AM
Printed by: wet

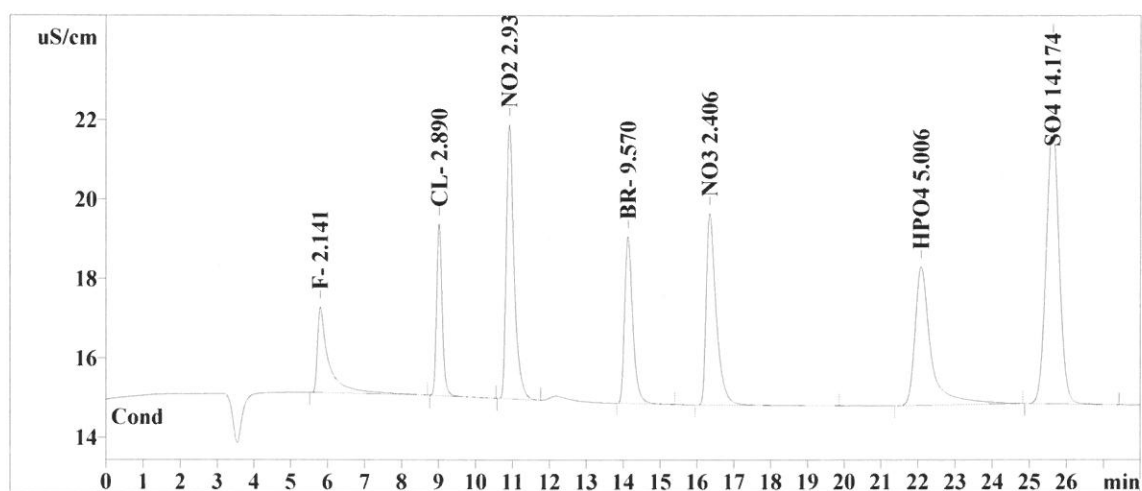
Ident: CCV
Analysis from: 1/24/2020 5:15:40 PM
File: _2020-01-24_

Last save: 1/24/2020 5:43:28 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69664

Last save: 1/2/2020 10:05:12 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	5.80	0.247	2.15	6.54	47.329	7.52	0.
2	9.01	0.158	4.31	13.13	45.698	7.26	0.
3	10.90	0.215	6.90	21.00	102.412	16.27	0.
4	14.12	0.231	4.19	12.76	65.439	10.39	0.
5	16.33	0.278	4.82	14.66	92.199	14.64	0.
6	22.08	0.387	3.49	10.60	104.672	16.63	0.
7	25.61	0.375	7.00	21.31	171.816	27.29	0.
7	28.00	0.270	32.87	100.01	629.565	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/27/2020 10:03:20 AM
Printed by: wet

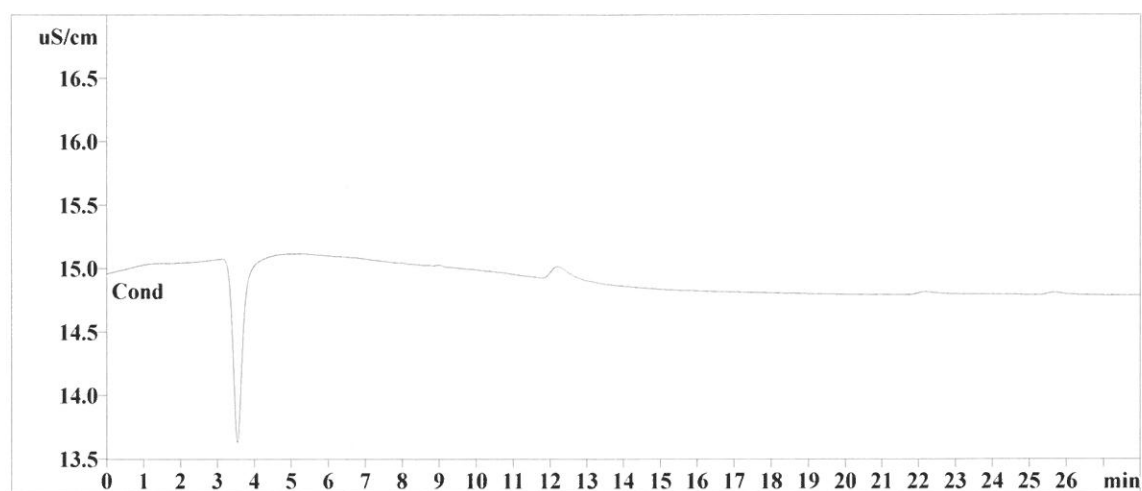
Ident: CCB
Analysis from: 1/24/2020 5:46:34 PM
File: _2020-01-24_

Last save: 1/24/2020 6:14:24 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69665

Last save: 1/2/2020 10:05:12 AM

SAMPLE:
: AK/AP
Vial number: 3
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