

Clear table

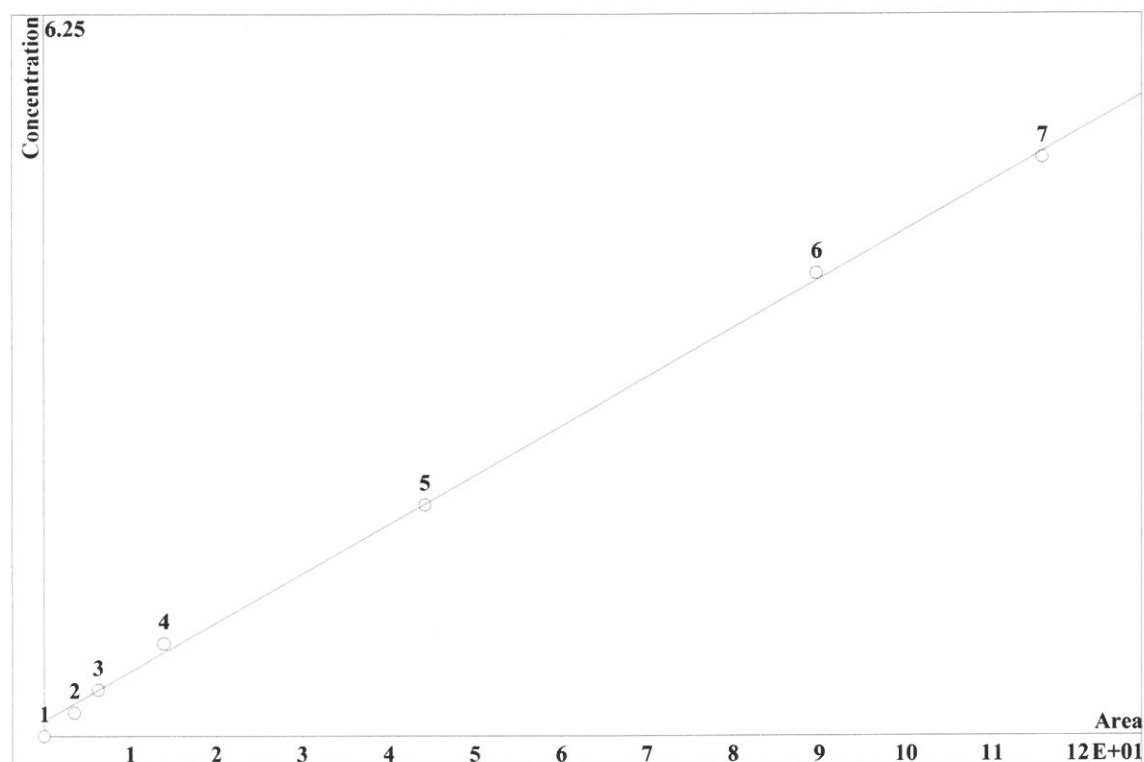
IC-4 300.0
01-10-2020 AK

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	2.0270	2.8050	2.8070	9.2370	2.2990	4.4470	13.6660	2020-01-10	1/10/20 9:55		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-10	1/10/20 10:25		AK/AP
LB107128BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-10	1/10/20 10:56		AK/AP
LB107128BSW	2.0270	2.7970	2.8130	9.4420	2.3130	4.6590	14.1390	2020-01-10	1/10/20 11:27		AK/AP
L1087-01	0.0000	0.1440	0.0000	0.0000	0.1340	0.0000	0.0000	2020-01-10	1/10/20 11:58		AK/AP
L1087-01DUP	0.0000	0.1480	0.0000	0.0000	0.1330	0.0000	0.0000	2020-01-10	1/10/20 12:29		AK/AP
L1087-01MS	2.0160	2.9300	2.9640	9.6420	2.4060	4.6360	14.4290	2020-01-10	1/10/20 13:00		AK/AP
L1087-01MSD	1.8270	2.8000	2.8240	9.2520	2.3300	4.4390	13.7440	2020-01-10	1/10/20 13:31		AK/AP
CCV	2.0160	2.8190	2.8330	9.3220	2.3180	4.6400	13.7540	2020-01-10	1/10/20 14:02		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-10	1/10/20 14:33		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



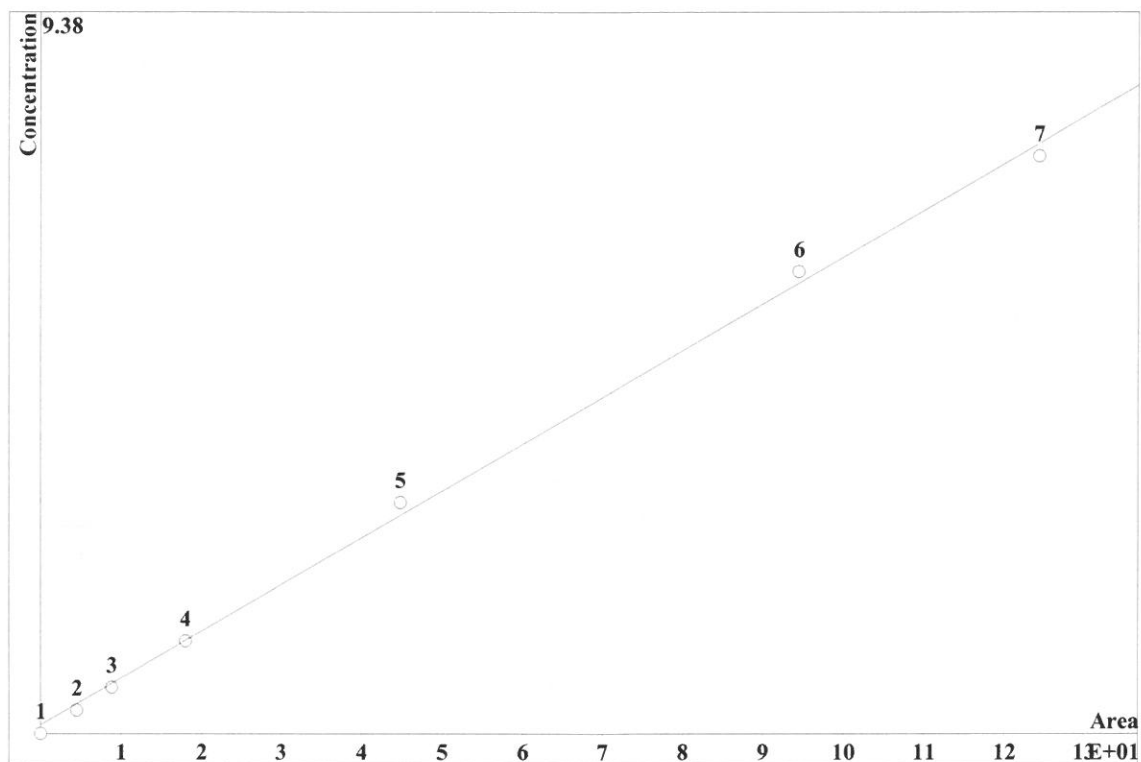
K3 = 0 K2 = 0 K1 = 0.849336 K0 = 2.61321

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



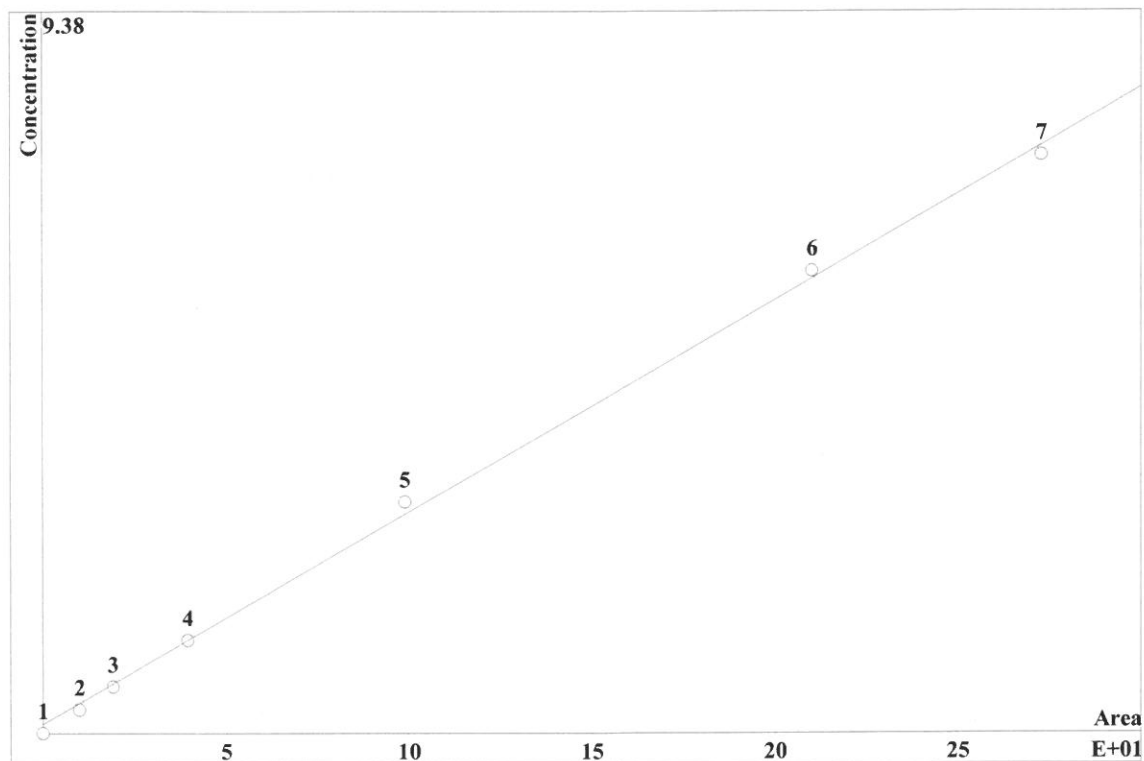
K3 = 0 K2 = 0 K1 = 1.21528 K0 = 2.27388

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



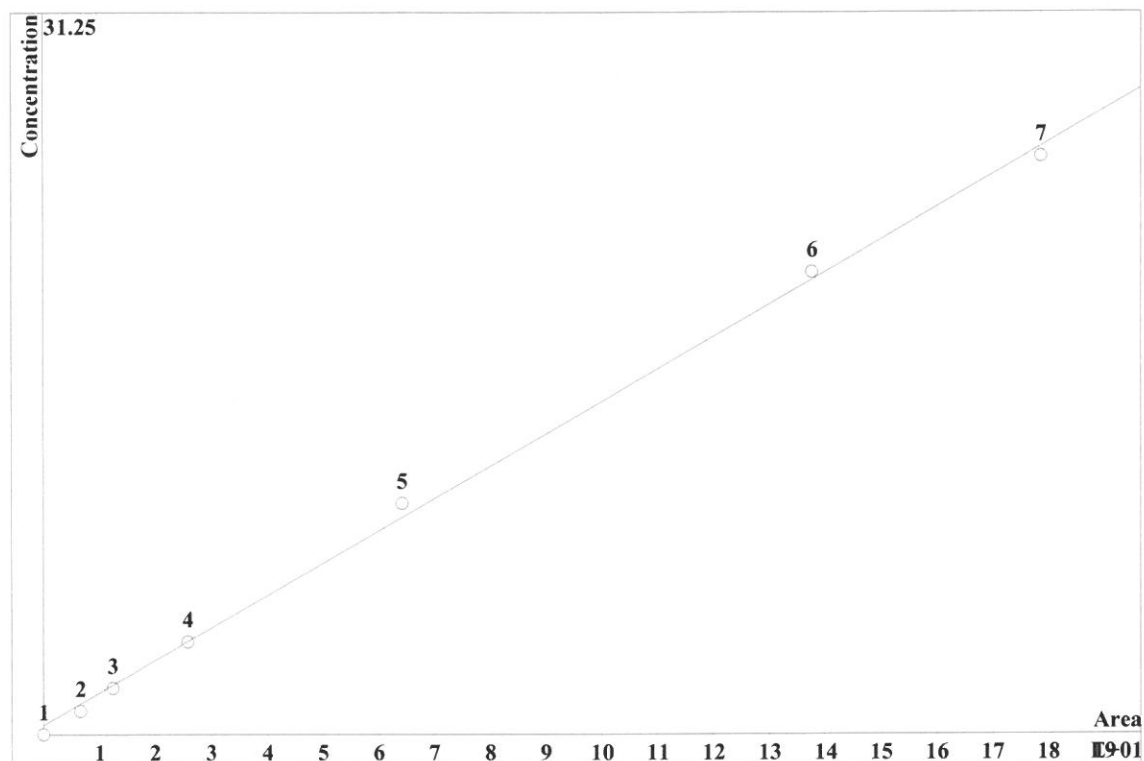
K3 = 0 K2 = 0 K1 = 0.550657 K0 = 2.33469

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



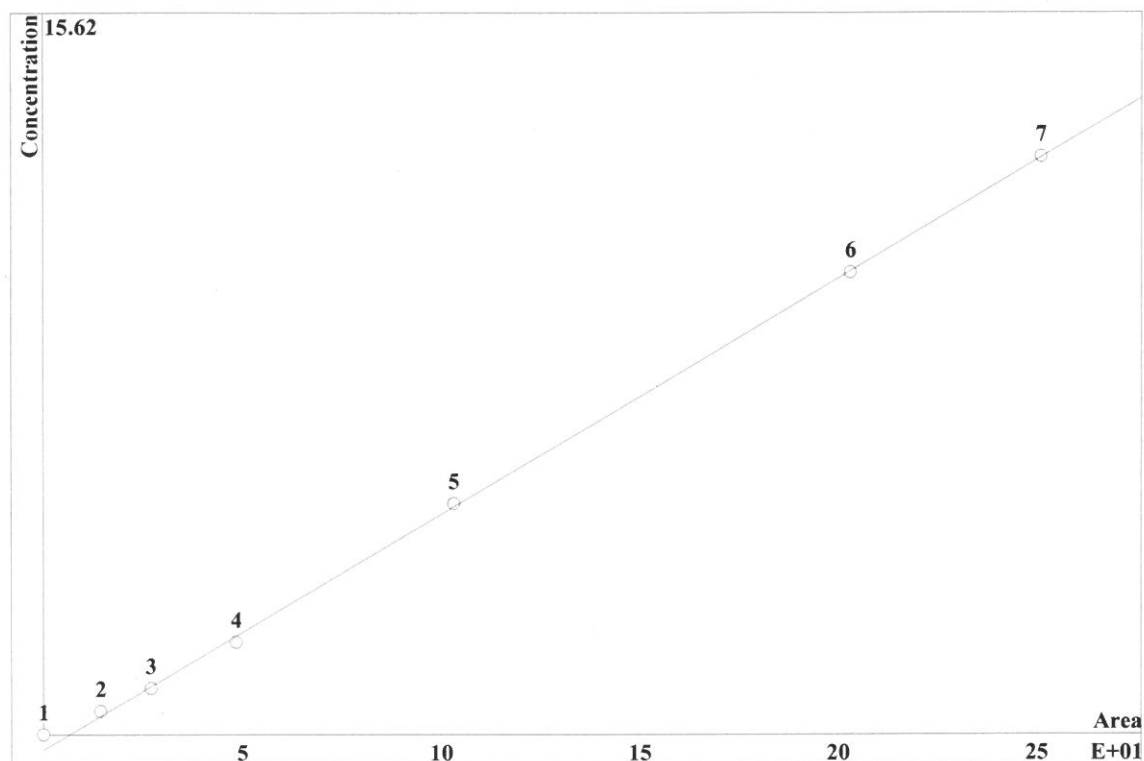
K3 = 0 K2 = 0 K1 = 2.80317 K0 = 7.95413

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

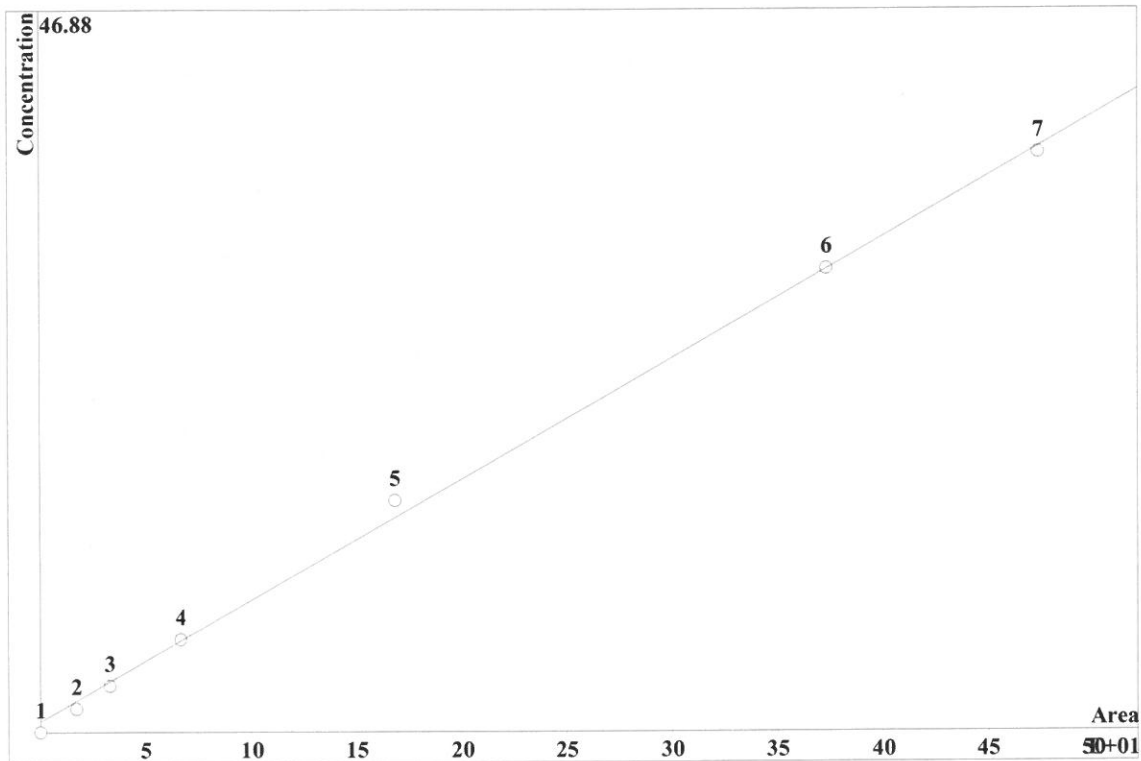


K3 = 0 K2 = 0 K1 = 1.02048 K0 = -6.70236
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

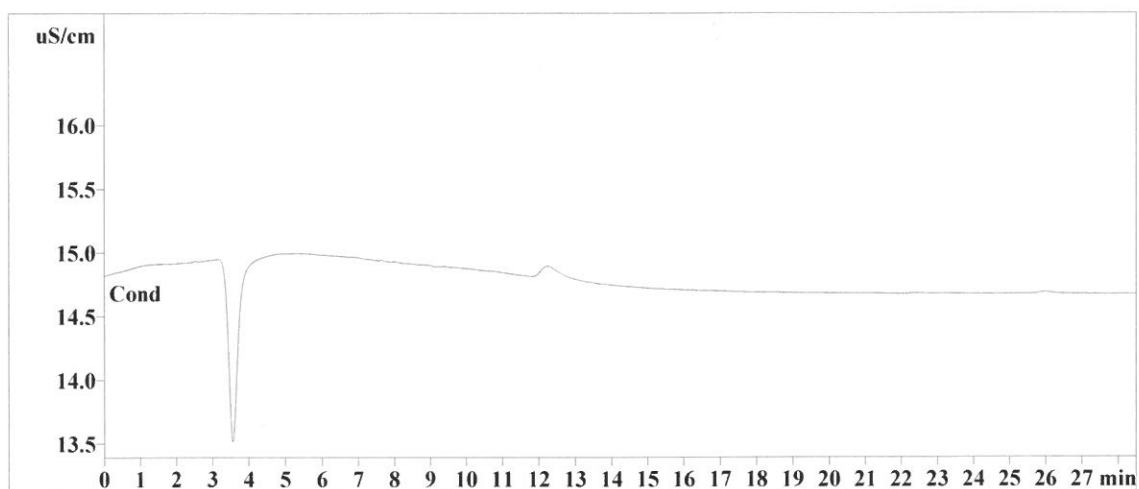
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File: _2019-12-31_

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

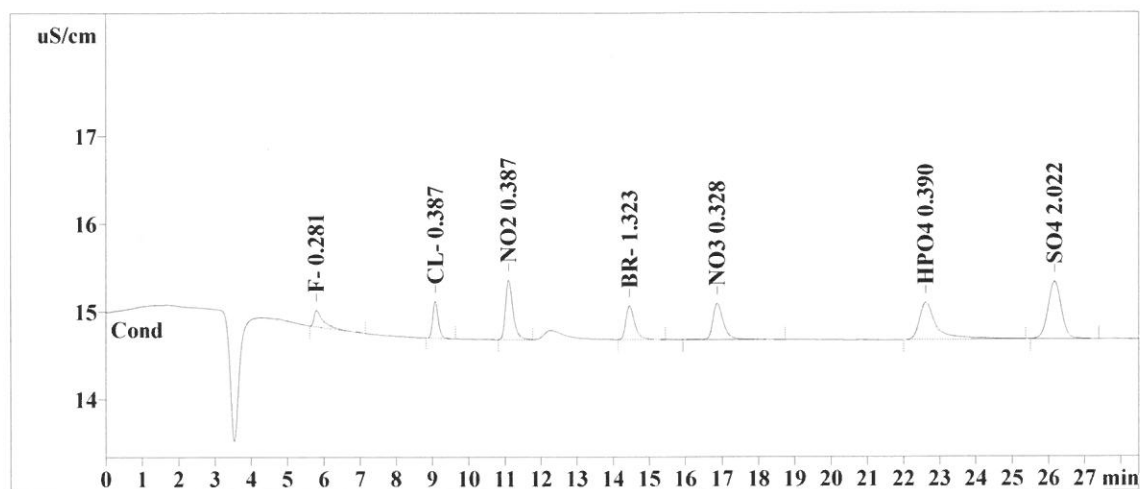
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Analysis from: 12/31/2019 5:03:45 PM
File: _2019-12-31_

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_

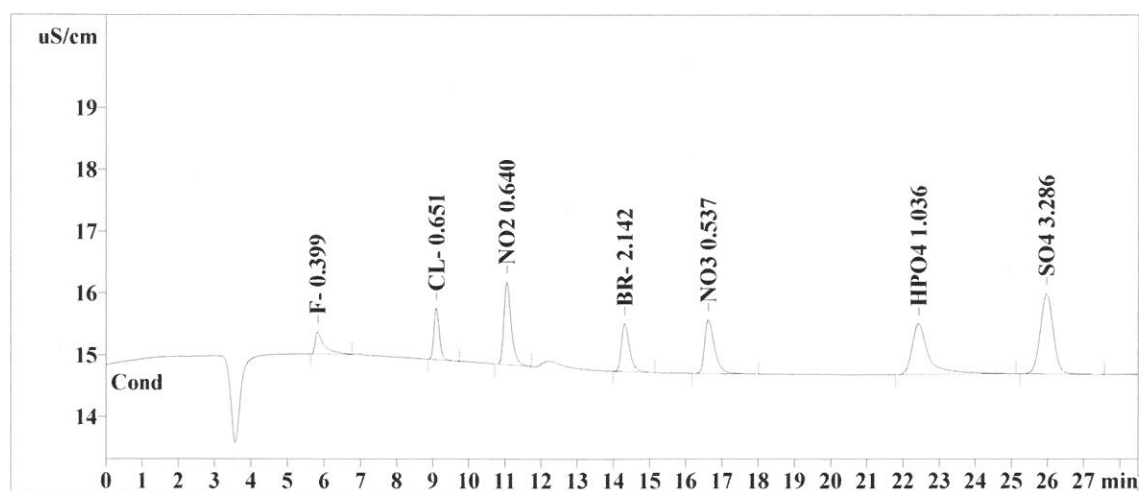
Last save: 1/2/2020 8:49:58 AM

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

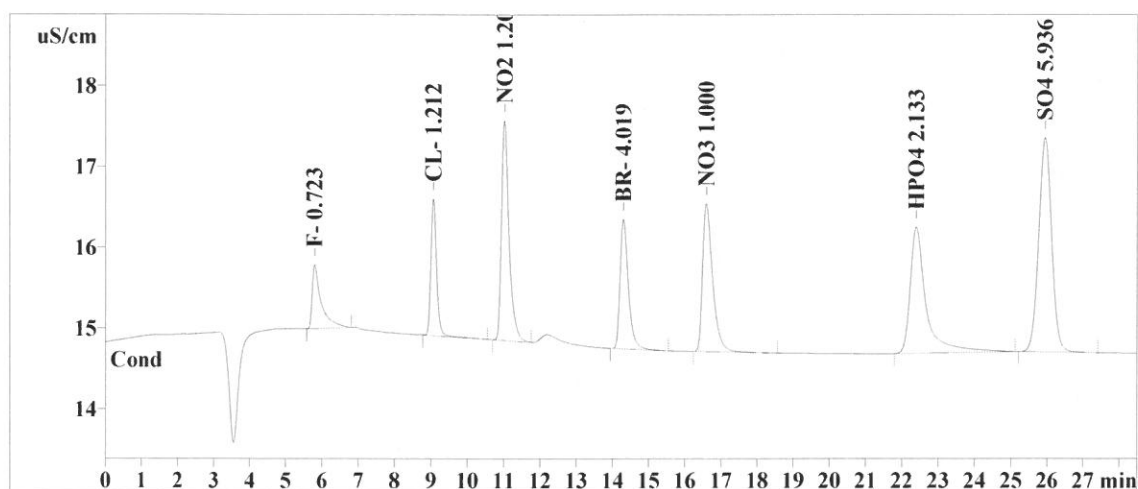
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File: _2019-12-31_

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

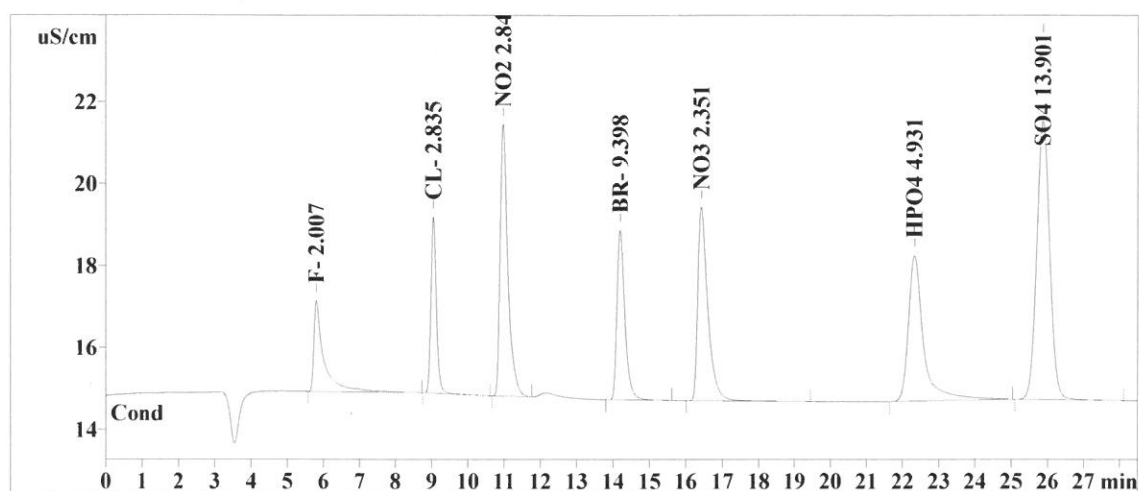
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Analysis from: 12/31/2019 6:37:58 PM
File: _2019-12-31_

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

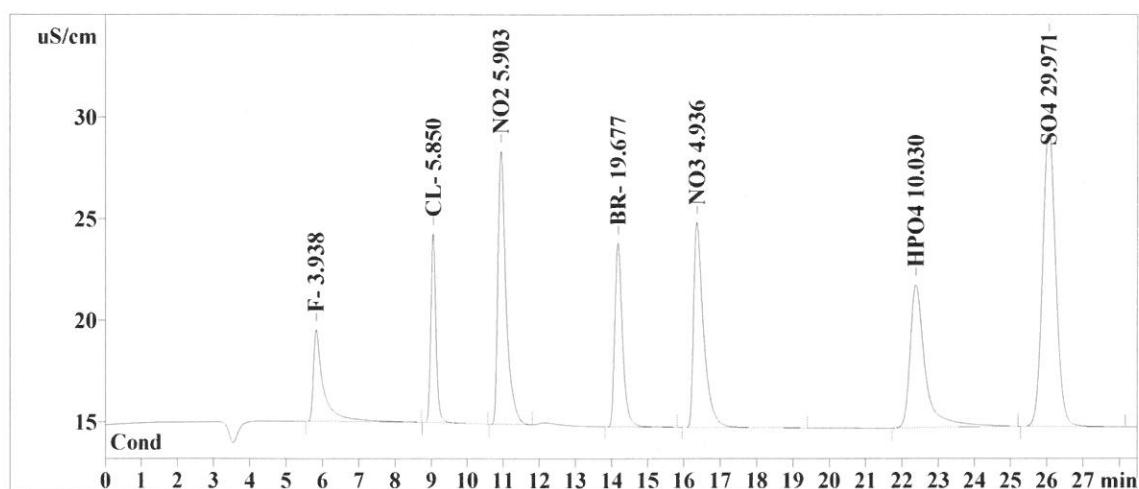
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Last save: 1/2/2020 8:49:58 AM

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_

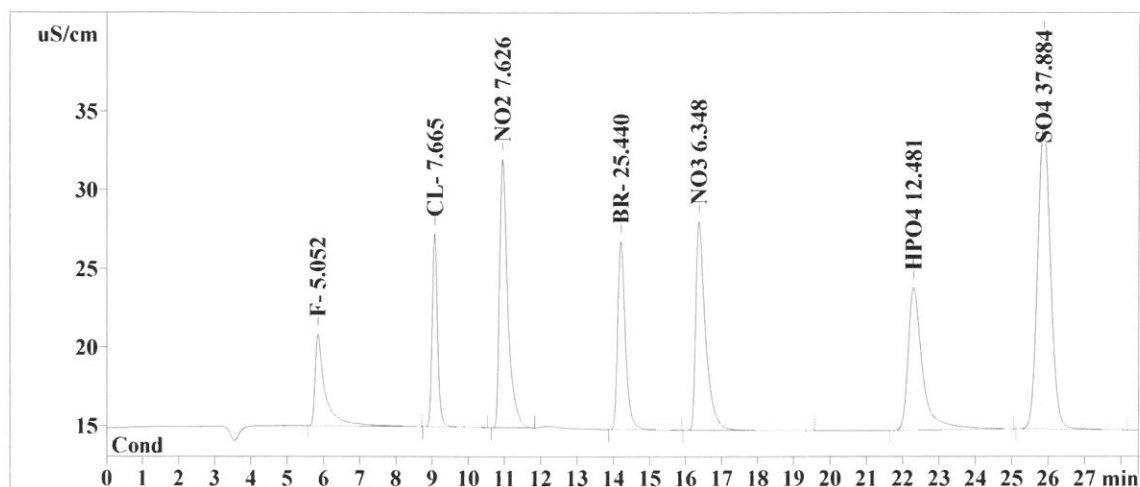
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Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69407

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

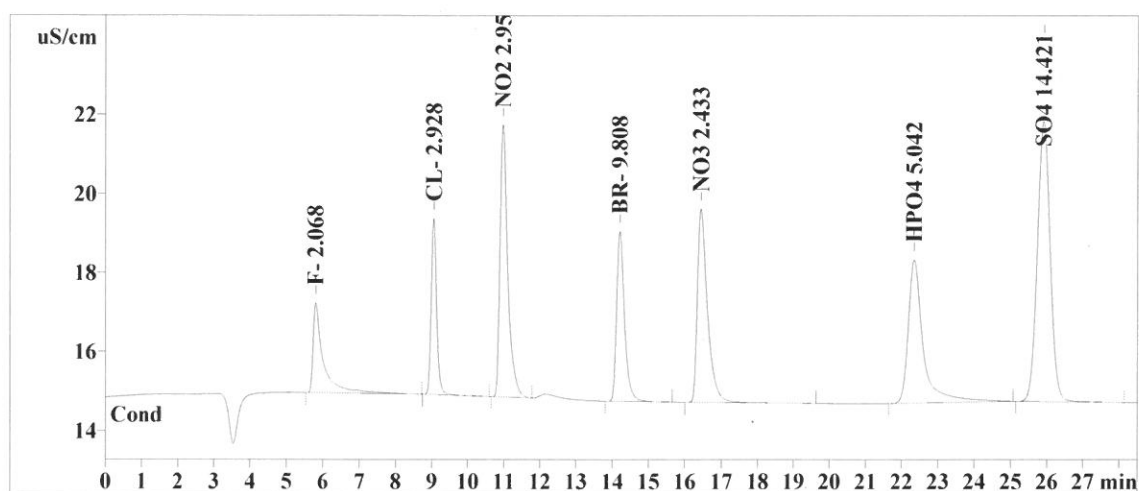
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Analysis from: 12/31/2019 8:12:11 PM
File: _2019-12-31_

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

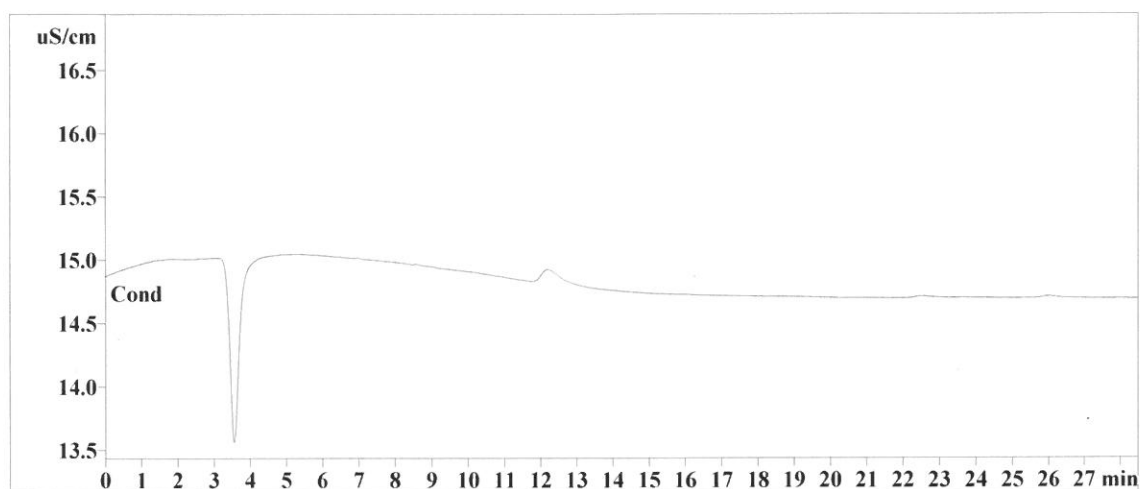
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Analysis from: 12/31/2019 8:43:35 PM
File: _2019-12-31_

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: 1/10/2020 2:36:27 PM
Printed by: wet

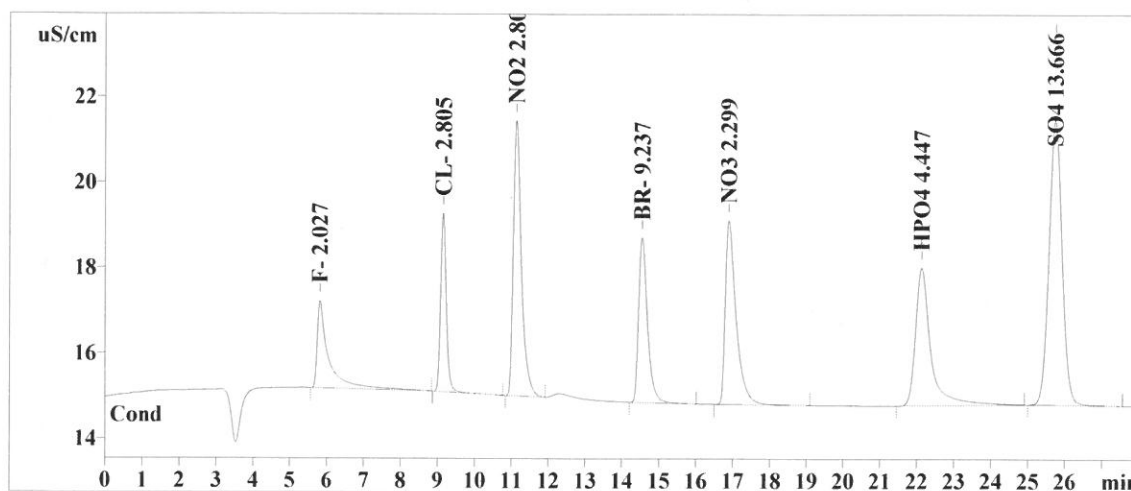
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File: _2020-01-10_

Last save: 1/10/2020 10:22:50 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69459

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	5.81	0.233	2.04	6.64	44.666	7.49	0.
2	9.14	0.157	4.17	13.60	44.299	7.42	0.
3	11.12	0.219	6.44	20.98	97.714	16.38	0.
4	14.54	0.240	3.86	12.57	63.067	10.57	0.
5	16.88	0.295	4.30	14.00	87.844	14.72	0.
6	22.13	0.381	3.22	10.49	93.730	15.71	0.
7	25.73	0.378	6.67	21.72	165.337	27.71	0.
7	28.00	0.272	30.68	100.00	596.657	100.00	0.

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Report date: 1/10/2020 2:36:35 PM
Printed by: wet

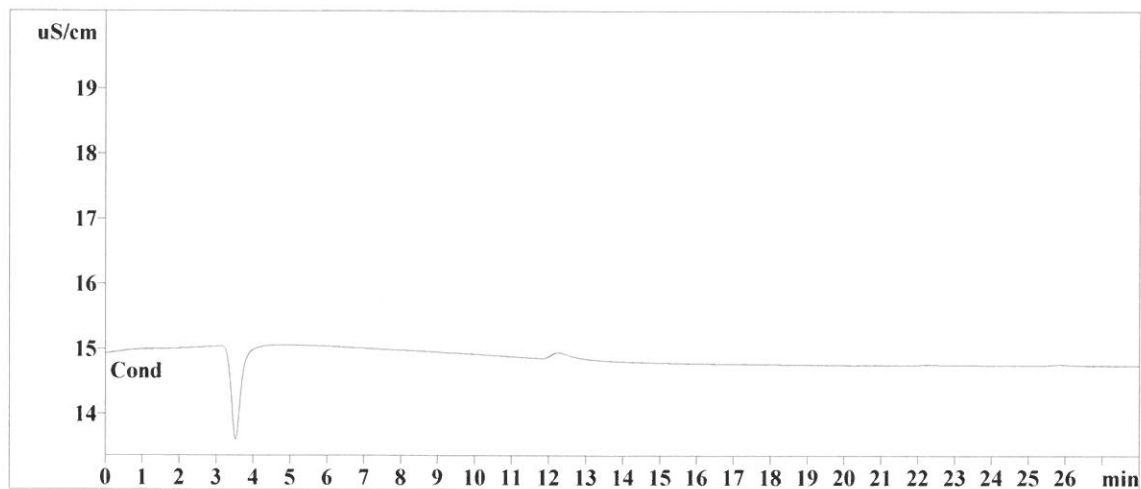
Ident: CCB
Analysis from: 1/10/2020 10:25:55 AM
File: _2020-01-10_

Last save: 1/10/2020 10:53:44 AM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69460

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: 1/10/2020 2:36:44 PM
Printed by: wet

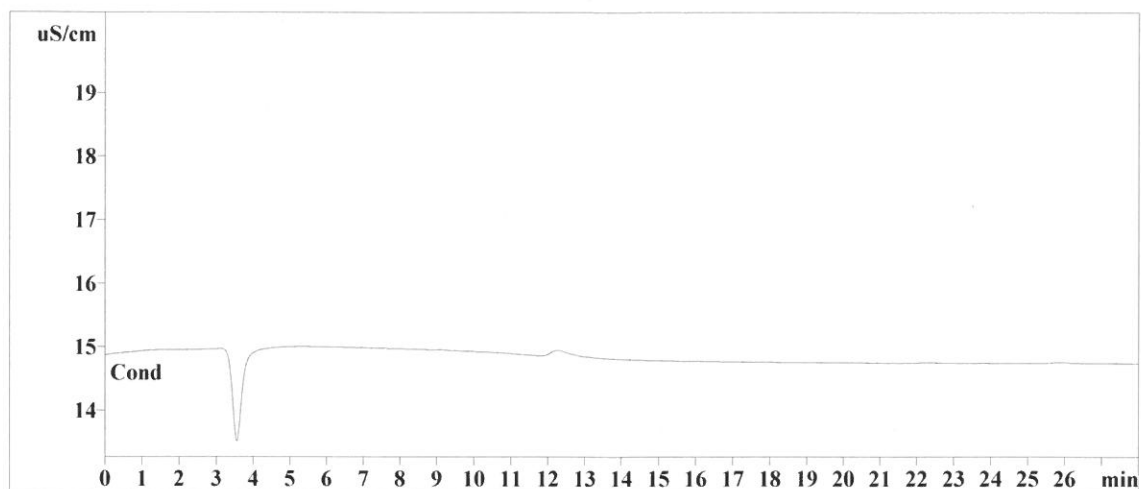
Ident: LB107128BLW
Analysis from: 1/10/2020 10:56:50 AM
File: _2020-01-10_

Last save: 1/10/2020 2:35:10 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69461

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

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
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: 1/10/2020 2:36:50 PM
Printed by: wet

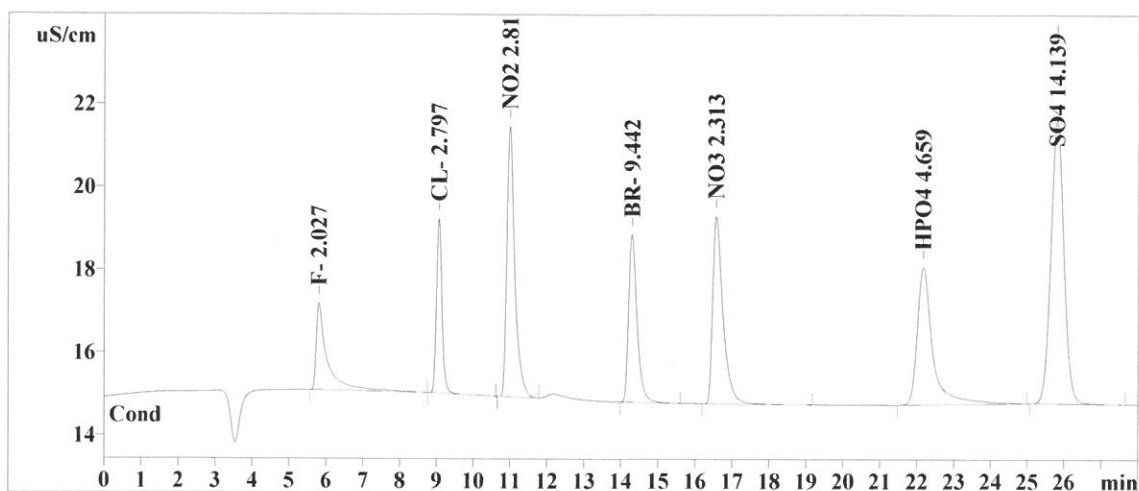
Ident: LB107128BSW
Analysis from: 1/10/2020 11:27:44 AM
File: _2020-01-10_

Last save: 1/10/2020 2:35:10 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69462

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	5.80	0.231	2.09	6.63	44.651	7.33	0.
2	9.06	0.156	4.21	13.34	44.166	7.25	0.
3	10.98	0.216	6.53	20.67	97.912	16.08	0.
4	14.29	0.235	4.05	12.81	64.527	10.60	0.
5	16.56	0.283	4.53	14.34	88.435	14.52	0.
6	22.17	0.381	3.32	10.52	97.874	16.07	0.
7	25.80	0.382	6.85	21.69	171.368	28.14	0.
7	28.00	0.269	31.59	100.00	608.933	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2020 2:37:08 PM
Printed by: wet

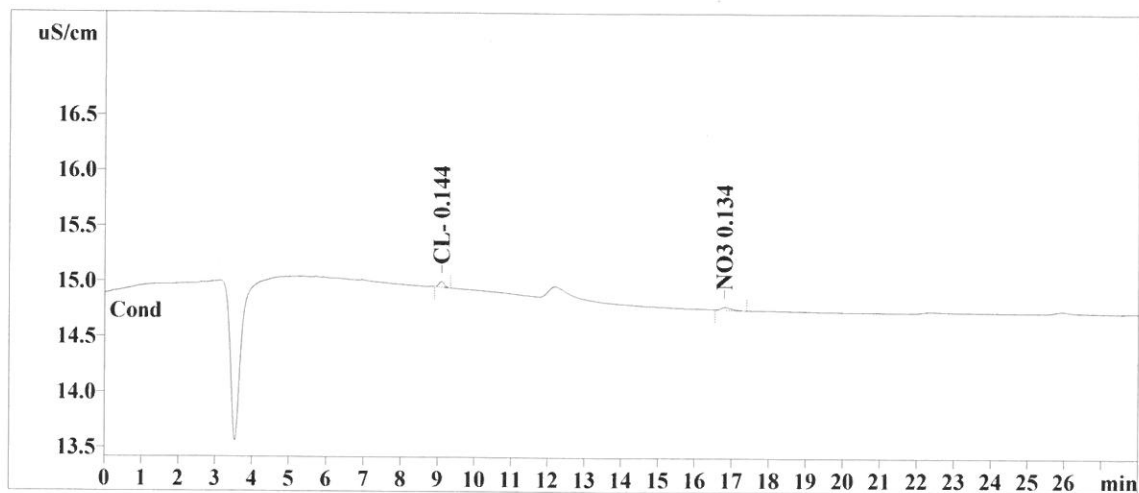
Ident: L1087-01
Analysis from: 1/10/2020 11:58:39 AM
File: _2020-01-10_

Last save: 1/10/2020 2:29:00 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69463

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.09	0.157	0.05	65.18	0.503	49.31	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	16.80	0.310	0.02	32.64	0.518	50.69	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	28.00	0.067	0.07	97.81	1.021	100.00	0.

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Report date: 1/10/2020 2:37:20 PM
Printed by: wet

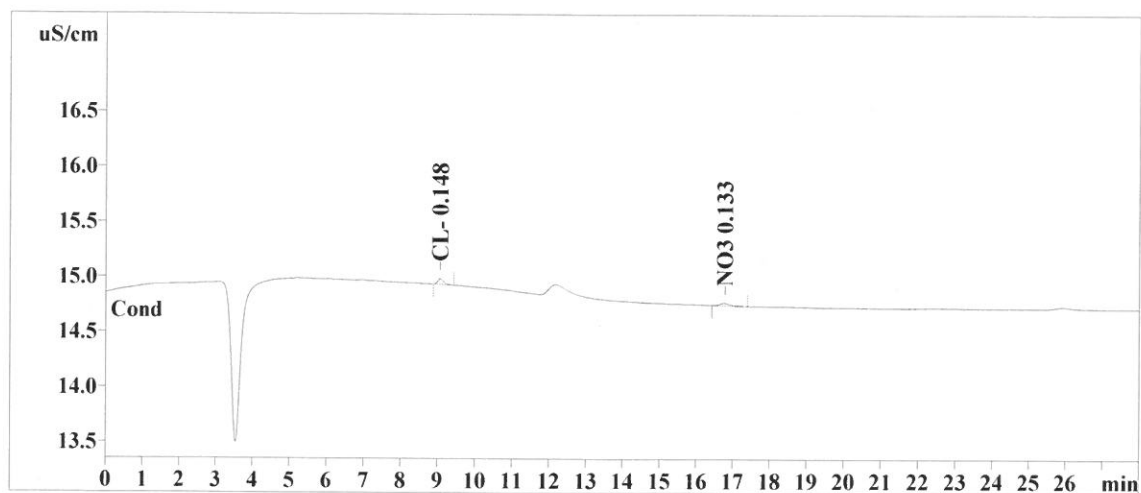
Ident: L1087-01DUP
Analysis from: 1/10/2020 12:29:34 PM
File: _2020-01-10_

Last save: 1/10/2020 2:32:08 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69464

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.07	0.164	0.05	68.64	0.562	54.43	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	16.77	0.301	0.02	29.80	0.470	45.57	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	28.00	0.066	0.07	98.44	1.032	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2020 2:38:27 PM
Printed by: wet

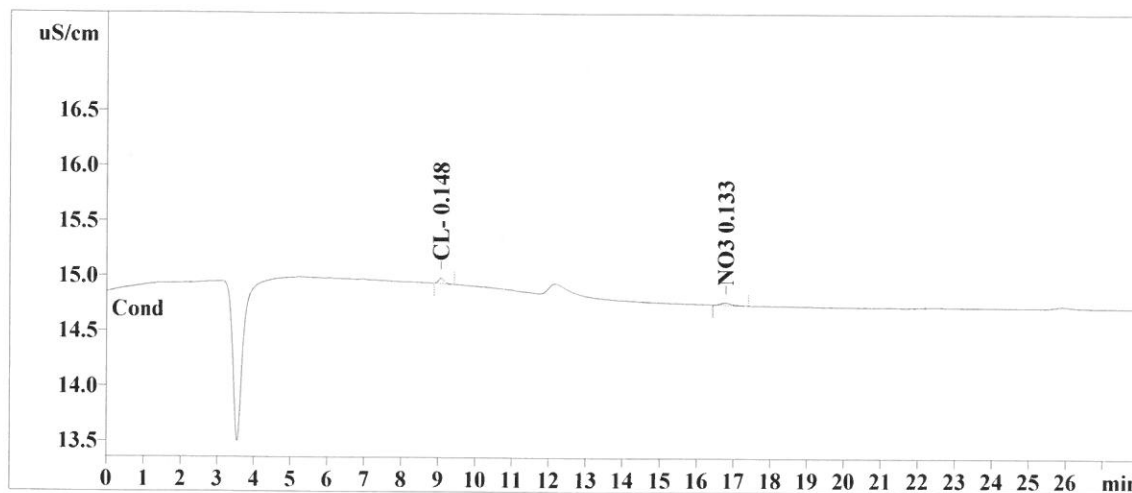
Ident: L1087-01DUP
Analysis from: 1/10/2020 12:29:34 PM
File: _2020-01-10_

Last save: 1/10/2020 2:38:22 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69464

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.07	0.164	0.05	68.64	0.562	54.43	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	16.77	0.301	0.02	29.80	0.470	45.57	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	28.00	0.066	0.07	98.44	1.032	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2020 2:38:36 PM
Printed by: wet

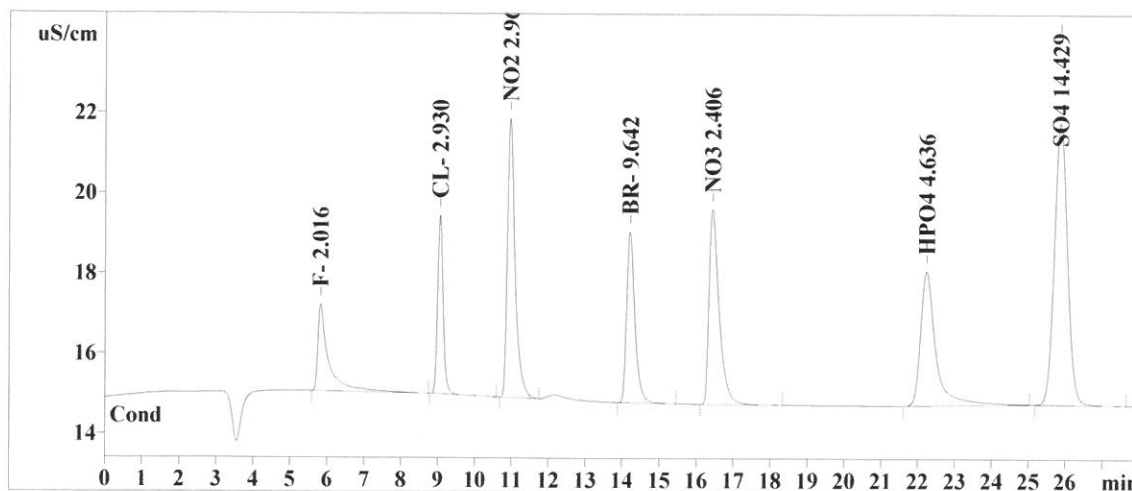
Ident: L1087-01MS
Analysis from: 1/10/2020 1:00:28 PM
File: _2020-01-10_

Last save: 1/10/2020 1:28:18 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69465

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	5.81	0.226	2.15	6.50	44.403	7.11	0.
2	9.05	0.155	4.45	13.47	46.354	7.42	0.
3	10.96	0.215	6.95	21.07	103.408	16.55	0.
4	14.20	0.229	4.25	12.89	65.957	10.56	0.
5	16.42	0.277	4.85	14.68	92.196	14.76	0.
6	22.23	0.380	3.34	10.13	97.435	15.59	0.
7	25.86	0.381	7.02	21.26	175.069	28.02	0.
7	28.00	0.266	33.01	100.00	624.822	100.00	0.

This report has been created by IC Net
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Report date: 1/10/2020 2:38:47 PM
 Printed by: wet

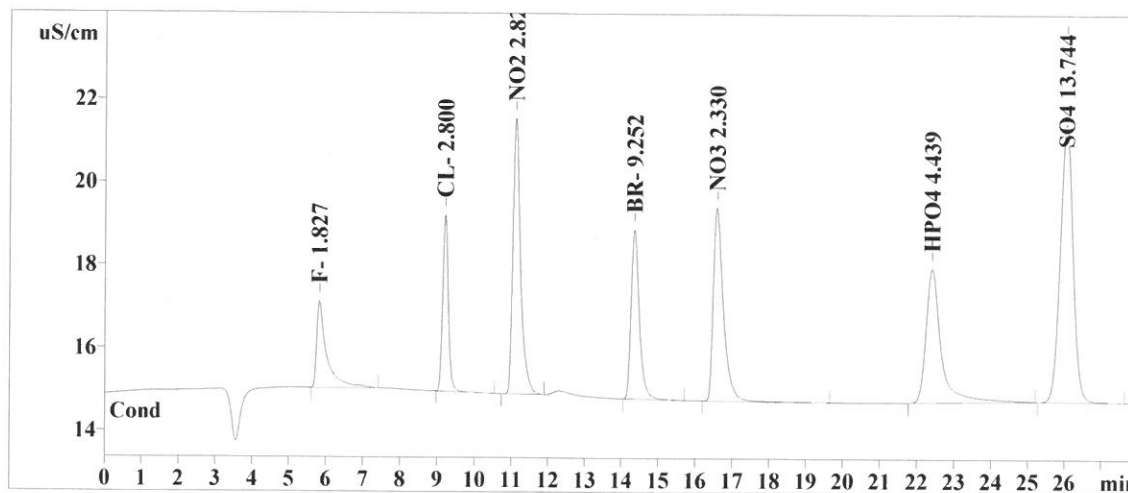
Ident: L1087-01MSD
 Analysis from: 1/10/2020 1:31:23 PM
 File: _2020-01-10_

Last save: 1/10/2020 1:59:12 PM

Method: ANIONS 12-31-19.mtw
 Run operator: wet
 Analysis number: 69466

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	5.81	0.224	2.09	6.61	39.937	6.72	0.
2	9.20	0.155	4.25	13.44	44.208	7.43	0.
3	11.10	0.213	6.65	21.01	98.333	16.54	0.
4	14.34	0.228	4.08	12.88	63.174	10.62	0.
5	16.57	0.278	4.65	14.70	89.095	14.98	0.
6	22.40	0.378	3.22	10.19	93.556	15.73	0.
7	26.03	0.380	6.70	21.16	166.335	27.97	0.
7	28.00	0.265	31.64	100.00	594.639	100.00	0.

This report has been created by IC Net
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Report date: 1/10/2020 2:38:59 PM
Printed by: wet

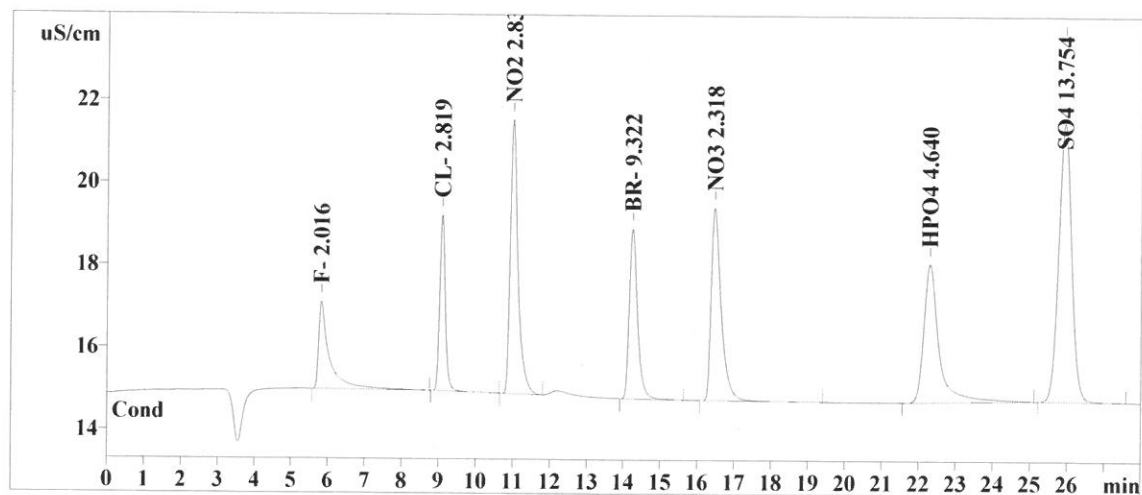
Ident: CCV
Analysis from: 1/10/2020 2:02:18 PM
File: _2020-01-10_

Last save: 1/10/2020 2:30:06 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69467

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	5.82	0.231	2.12	6.64	44.385	7.35	0.
2	9.09	0.154	4.27	13.37	44.526	7.37	0.
3	10.99	0.213	6.64	20.82	98.648	16.34	0.
4	14.23	0.228	4.12	12.90	63.672	10.54	0.
5	16.46	0.276	4.66	14.61	88.628	14.68	0.
6	22.29	0.379	3.35	10.49	97.514	16.15	0.
7	25.92	0.376	6.76	21.17	166.464	27.57	0.
7	28.00	0.265	31.92	99.99	603.837	100.00	0.

This report has been created by IC Net
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Report date: 1/10/2020 4:06:55 PM
Printed by: wet

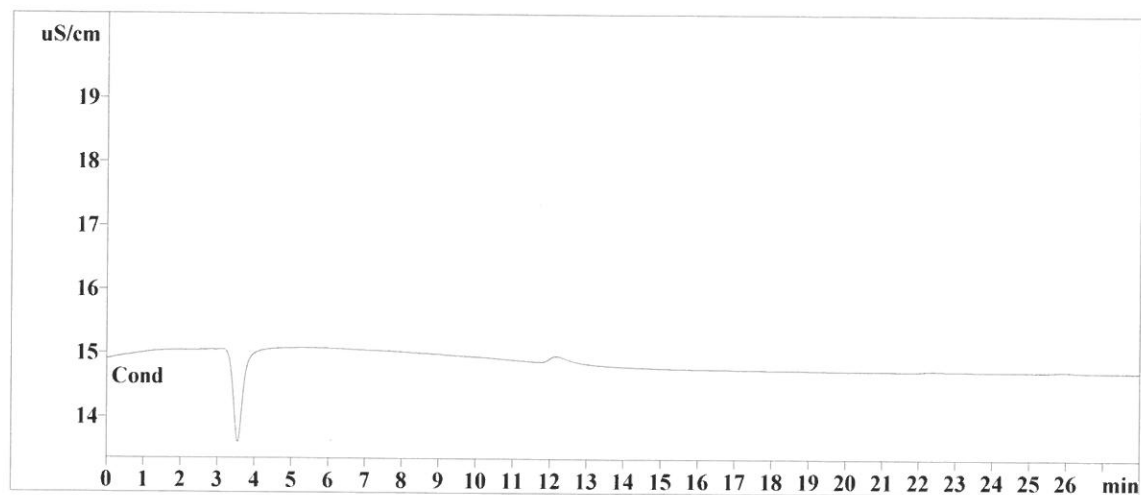
Ident: CCB
Analysis from: 1/10/2020 2:33:12 PM
File: _2020-01-10_

Last save: 1/10/2020 3:01:02 PM

Method: ANIONS 12-31-19.mtw
Run operator: wet
Analysis number: 69468

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