

IC-1 9038A reader
LOD/LOQ

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	2019-12-09_	12/9/19 13:46		AK/AP
STD2	0.2440	0.4090	0.4230	1.6200	0.2500	0.3890	1.9430	2019-12-09_	12/9/19 14:18		AK/AP
STD3	0.4010	0.6390	0.6550	2.1720	0.4980	1.0010	3.2270	2019-12-09_	12/9/19 14:50		AK/AP
STD4	0.7210	1.1290	1.1180	3.2340	0.9890	1.9600	5.5500	2019-12-09_	12/9/19 15:22		AK/AP
STD5	1.9690	2.9170	2.8610	7.7700	2.5200	4.9300	14.5600	2019-12-09_	12/9/19 15:54		AK/AP
STD6	3.9750	5.8830	5.8540	15.7690	5.0330	9.8270	29.4260	2019-12-09_	12/9/19 16:25		AK/AP
STD7	5.0840	7.6350	7.6560	25.5340	6.3880	12.6350	38.2570	2019-12-09_	12/9/19 16:57		AK/AP
ICV	2.0700	3.0160	2.9570	9.9580	2.4780	5.2960	15.4890	2019-12-09_	12/9/19 17:29		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-09_	12/9/19 18:01		AK/AP
CCV	1.9550	2.9440	2.8720	9.5980	2.4060	5.1560	14.4390	2019-12-10_	12/10/19 16:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-10_	12/10/19 17:10		AK/AP
LB106715BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-10_	12/10/19 17:41		AK/AP
LB106715BSW	1.9650	2.9090	2.8820	9.6290	2.4040	5.2850	14.4340	2019-12-10_	12/10/19 18:12		AK/AP
K51111-07	0.1770	0.2270	0.2250	0.7160	0.1880	0.1420	1.0460	2019-12-10_	12/10/19 18:43		AK/AP
K51111-07RE	0.2500	0.3590	0.3600	1.1700	0.2990	0.5140	1.8110	2019-12-10_	12/10/19 19:14		AK/AP
K51111-08	0.2190	0.3670	0.3640	1.1680	0.3000	0.5040	1.7660	2019-12-10_	12/10/19 19:44		AK/AP
K51111-08RE	0.4920	0.6270	0.6310	2.0690	0.5280	1.1240	3.1570	2019-12-10_	12/10/19 20:15		AK/AP
CCV	2.0320	2.8480	2.8460	9.5280	2.3680	5.2320	14.1800	2019-12-10_	12/10/19 20:46		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-10_	12/10/19 21:17		AK/AP

IC 1 col
12-09-19 AL

Report date: 12/12/2019 11:31:48 AM
Printed by: wet

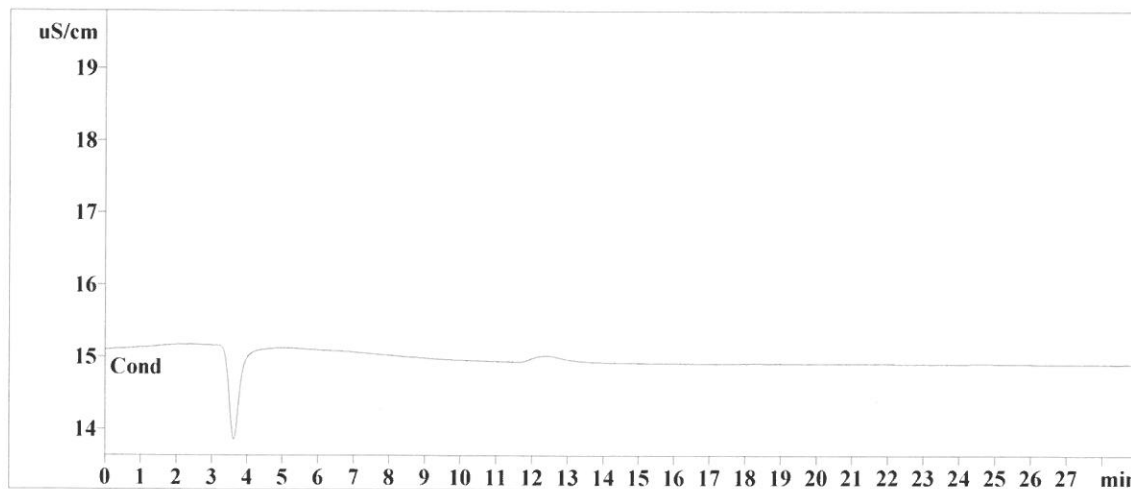
Ident: STD1
Analysis from: 12/9/2019 1:46:28 PM
File: _2019-12-09_

Last save: 12/9/2019 2:15:16 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69075

Last save: 12/9/2019 11:41:30 AM

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: 12/12/2019 11:32:50 AM
Printed by: wet

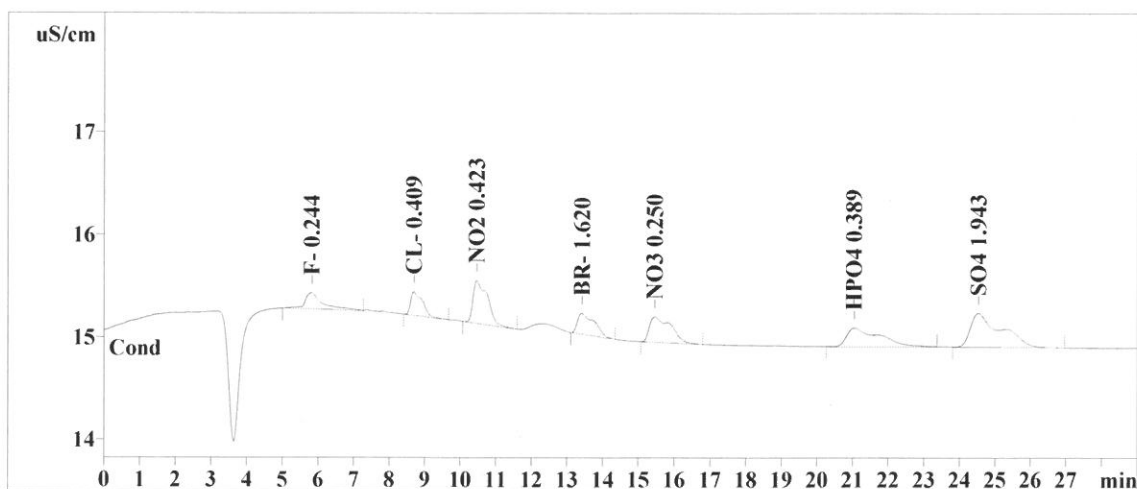
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File: _2019-12-09_

Last save: 12/9/2019 2:47:10 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69076

Last save: 12/9/2019 2:15:16 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	5.80	0.391	0.16	8.88	5.386	7.50	0.
2	8.69	0.399	0.23	12.87	5.325	7.41	0.
3	10.46	0.487	0.42	23.47	11.893	16.56	0.
4	13.42	0.599	0.20	11.53	6.901	9.61	0.
5	15.45	0.737	0.25	14.02	10.495	14.61	0.
6	21.05	1.156	0.18	10.34	11.844	16.49	0.
7	24.53	1.175	0.33	18.65	19.985	27.82	0.
7	29.00	0.706	1.77	99.76	71.829	100.00	0.

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Report date: 12/12/2019 11:33:03 AM
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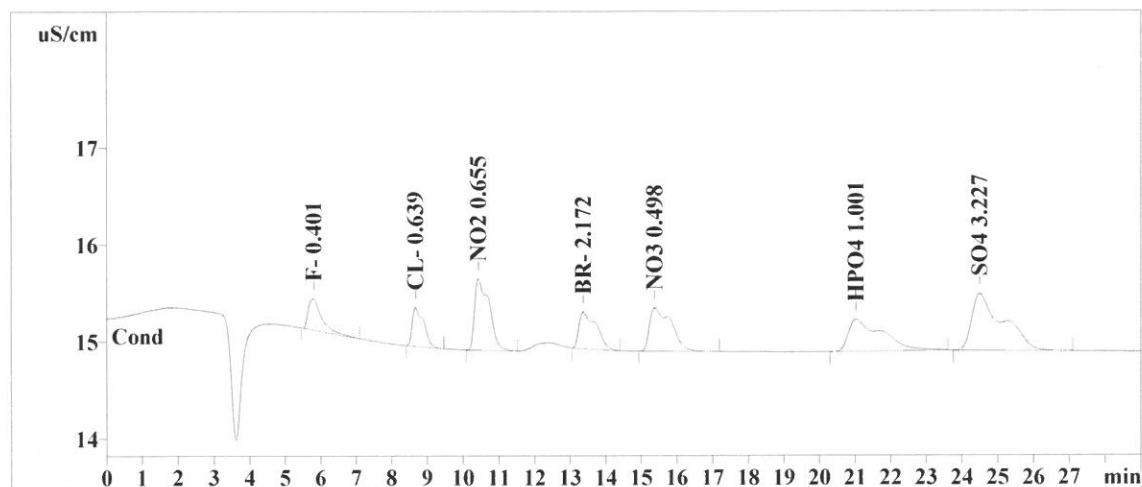
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Analysis from: 12/9/2019 2:50:17 PM
File: _2019-12-09_

Last save: 12/9/2019 3:19:06 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69077

Last save: 12/9/2019 2:47:10 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	5.79	0.376	0.32	10.10	8.707	6.84	0.
2	8.66	0.394	0.40	12.42	9.030	7.09	0.
3	10.43	0.487	0.74	22.92	20.787	16.33	0.
4	13.37	0.600	0.38	11.79	12.867	10.11	0.
5	15.37	0.729	0.45	14.03	18.968	14.90	0.
6	21.03	1.166	0.33	10.35	21.682	17.03	0.
7	24.50	0.985	0.59	18.26	35.239	27.69	0.
7	29.00	0.676	3.20	99.88	127.282	100.00	0.

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Report date: 12/12/2019 11:33:15 AM
Printed by: wet

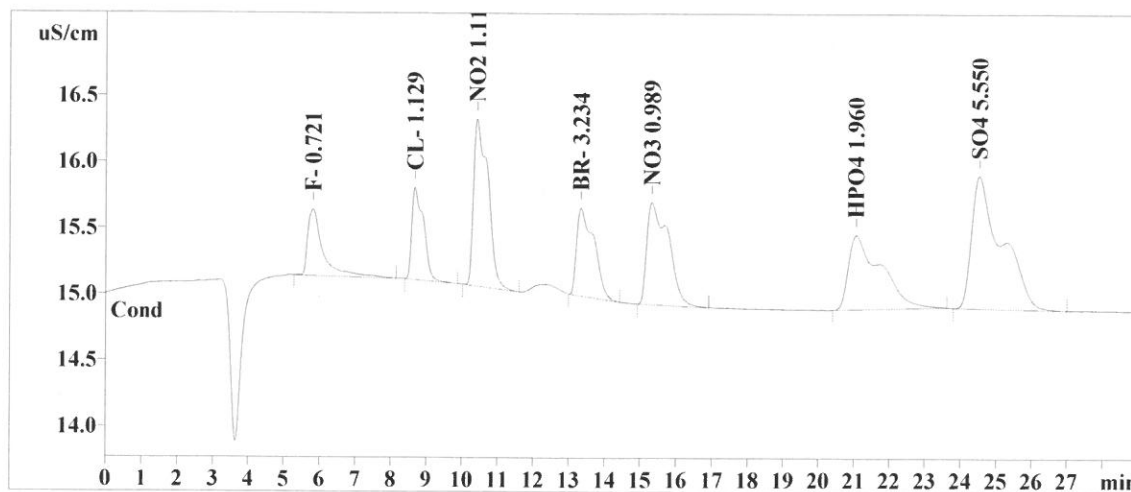
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Analysis from: 12/9/2019 3:22:11 PM
File: _2019-12-09_

Last save: 12/9/2019 3:51:00 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69078

Last save: 12/9/2019 3:19:06 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	5.81	0.364	0.50	9.20	14.722	6.82	0.
2	8.66	0.393	0.70	12.75	15.973	7.40	0.
3	10.41	0.488	1.26	23.09	35.915	16.65	0.
4	13.32	0.592	0.66	12.14	22.170	10.28	0.
5	15.30	0.726	0.77	14.12	32.092	14.88	0.
6	21.04	1.146	0.56	10.27	35.718	16.56	0.
7	24.52	0.832	1.00	18.36	59.128	27.41	0.
7	29.00	0.649	5.45	99.93	215.720	100.00	0.

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Report date: 12/12/2019 11:33:29 AM
Printed by: wet

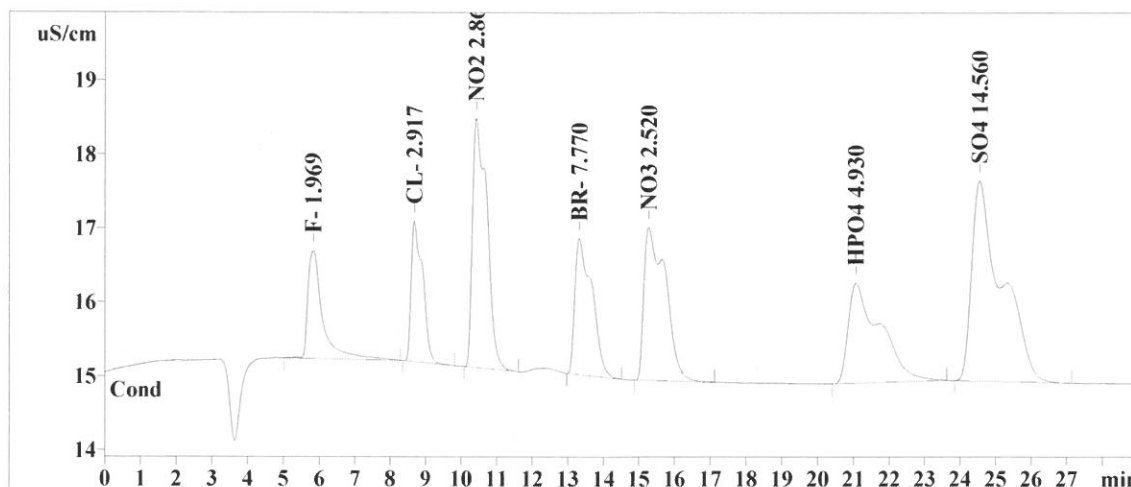
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File: _2019-12-09_

Last save: 12/9/2019 4:22:54 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69079

Last save: 12/9/2019 3:51:00 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	5.82	0.355	1.46	9.93	41.224	7.22	0.
2	8.67	0.393	1.89	12.90	43.067	7.54	0.
3	10.41	0.490	3.36	22.91	96.714	16.93	0.
4	13.30	0.584	1.84	12.53	61.131	10.70	0.
5	15.26	0.727	2.07	14.06	86.538	15.15	0.
6	21.05	1.121	1.35	9.20	83.674	14.65	0.
7	24.53	0.686	2.71	18.43	158.879	27.81	0.
7	29.00	0.622	14.68	99.97	571.227	100.00	0.

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Report date: 12/12/2019 11:33:39 AM
Printed by: wet

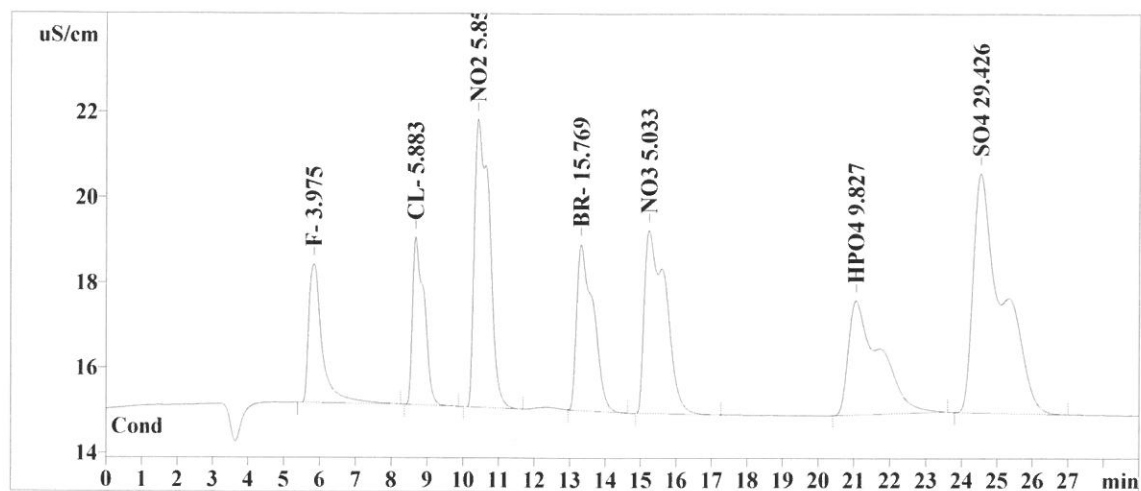
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File: _2019-12-09_

Last save: 12/9/2019 4:54:48 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69080

Last save: 12/9/2019 4:22:54 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	5.84	0.346	3.24	10.69	84.168	7.23	0.
2	8.67	0.387	3.92	12.92	87.649	7.53	0.
3	10.40	0.501	6.74	22.21	200.391	17.21	0.
4	13.31	0.567	3.88	12.79	126.264	10.84	0.
5	15.22	0.723	4.28	14.11	178.700	15.34	0.
6	21.05	1.105	2.67	8.80	162.746	13.97	0.
7	24.53	0.667	5.61	18.47	324.666	27.88	0.
7	29.00	0.614	30.35	99.99	1164.583	100.00	0.

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Report date: 12/12/2019 11:33:50 AM
Printed by: wet

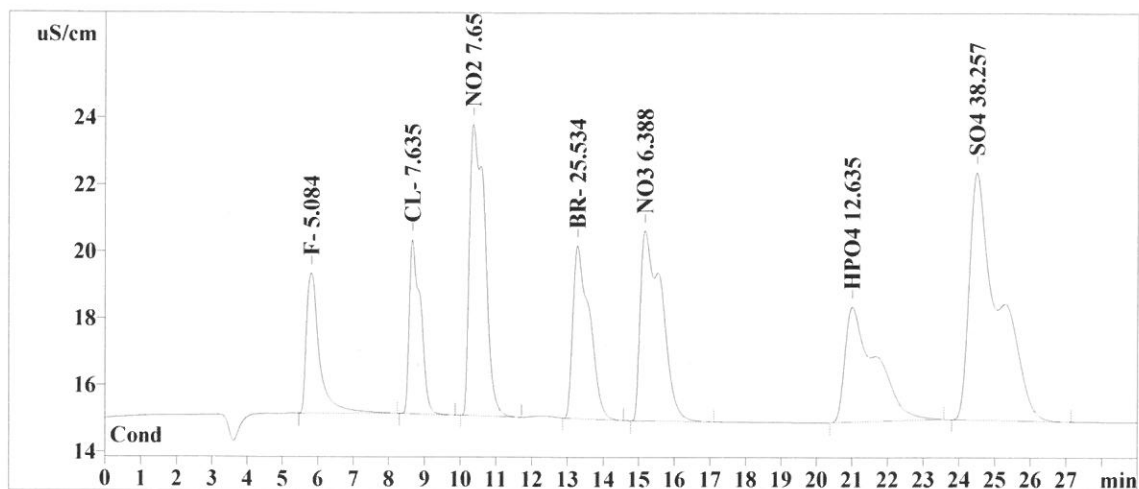
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Analysis from: 12/9/2019 4:57:53 PM
File: _2019-12-09_

Last save: 12/9/2019 5:26:42 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69081

Last save: 12/9/2019 4:54:48 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



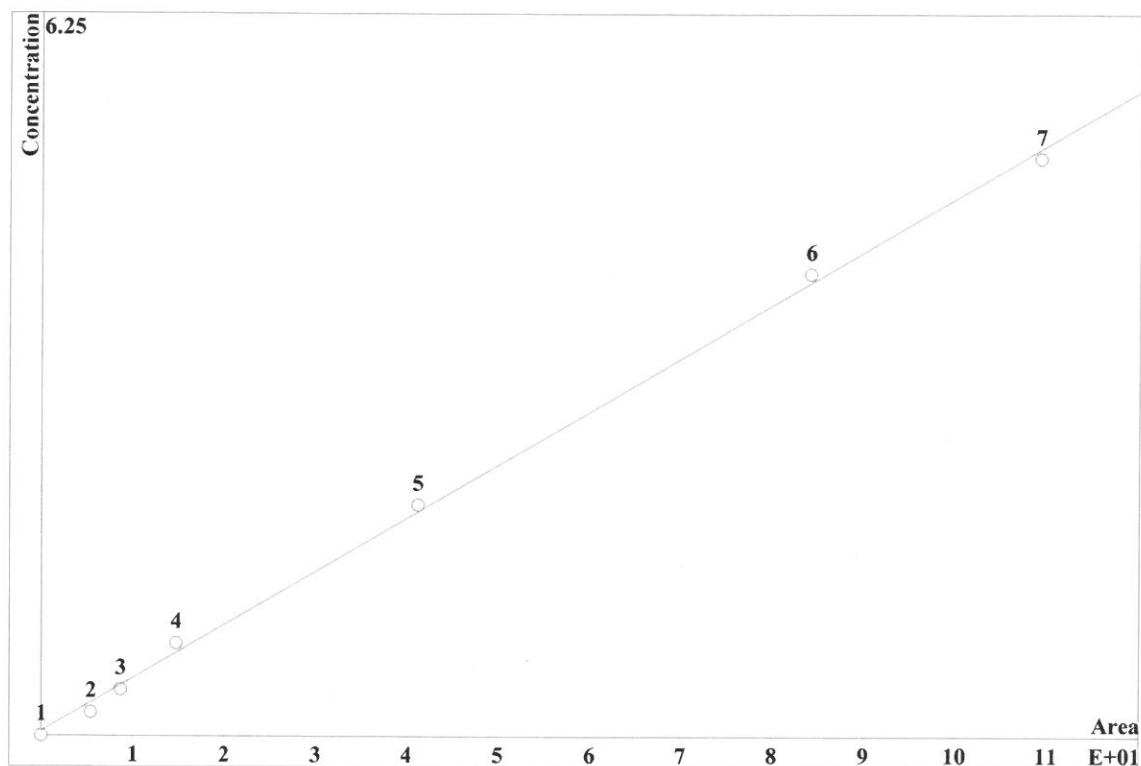
Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.349	4.19	10.53	109.316	7.19	0.
2	8.65	0.382	5.20	13.07	114.253	7.51	0.
3	10.35	0.505	8.71	21.90	262.762	17.28	0.
4	13.27	0.558	5.16	12.97	166.097	10.92	0.
5	15.16	0.720	5.68	14.28	235.172	15.47	0.
6	21.00	1.091	3.44	8.64	207.701	13.66	0.
7	24.49	0.656	7.40	18.59	425.159	27.96	0.
7	29.00	0.609	39.77	99.99	1520.461	100.00	0.

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CALIBRATION OF COMPONENT F-

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 0.922724 \cdot A + 0.80668$
 RSD: 4.350 %
 Correlation coefficient: 0.999200



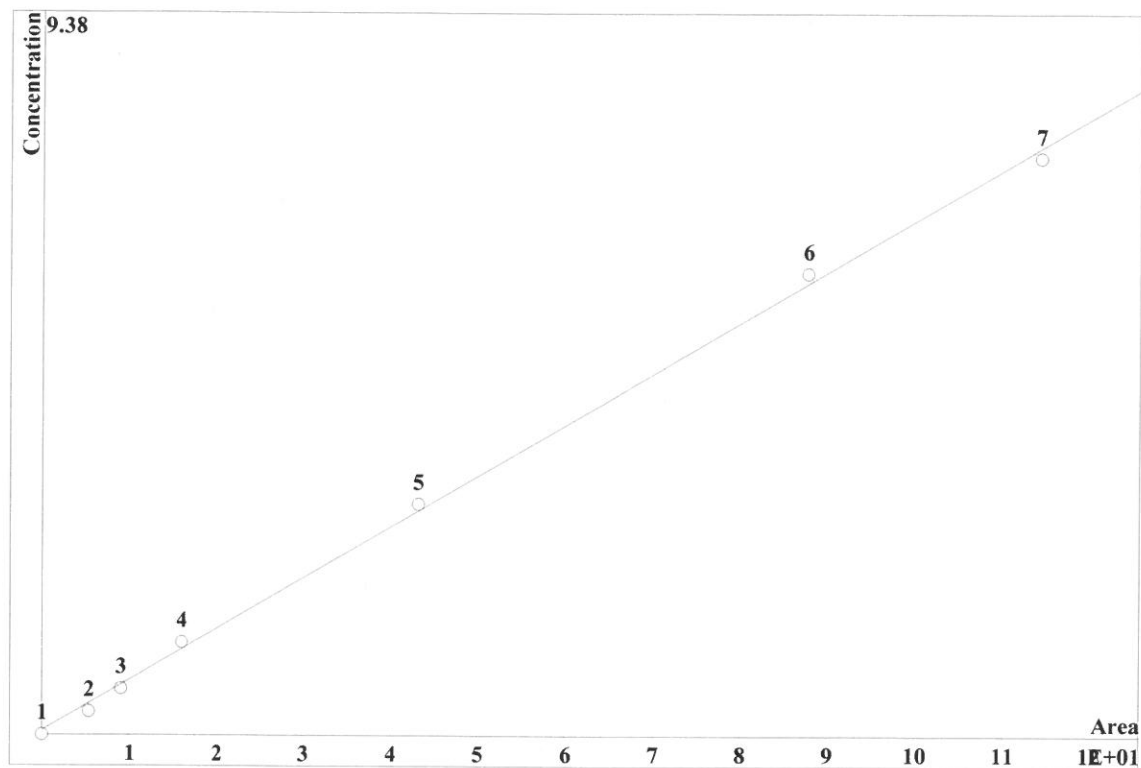
K3 = 0 K2 = 0 K1 = 0.922724 K0 = 0.80668

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	0.1577	5.386	0.2	20	5.943			Yes
3	0.3246	8.707	0.4	20	5.943			Yes
4	0.5028	14.72	0.8	20	5.943			Yes
5	1.458	41.22	2	20	5.943			Yes
6	3.245	84.17	4	20	5.943			Yes
7	4.19	109.3	5	20	5.943			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 1.32647 \cdot A + 1.13741$
 RSD: 4.104 %
 Correlation coefficient: 0.999288



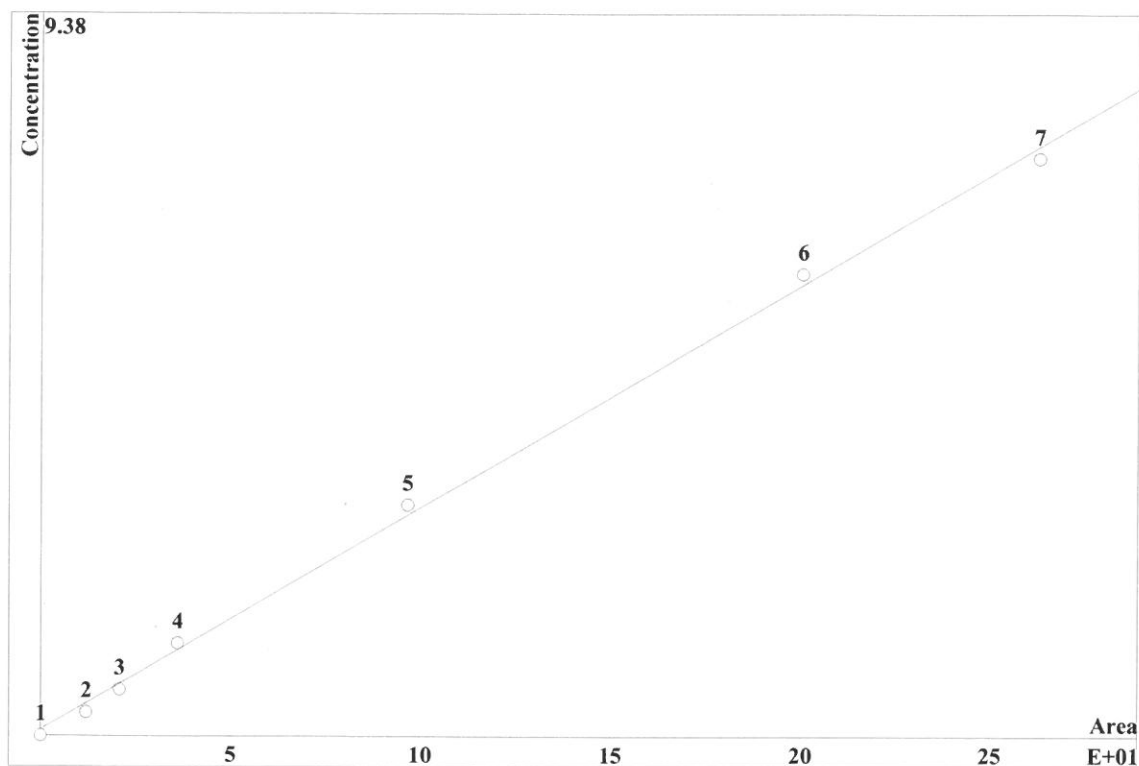
K3 = 0 K2 = 0 K1 = 1.32647 K0 = 1.13741

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	0.2285	5.325	0.3	20	8.829			Yes
3	0.3986	9.03	0.6	20	8.829			Yes
4	0.6955	15.97	1.2	20	8.829			Yes
5	1.896	43.07	3	20	8.829			Yes
6	3.923	87.65	6	20	8.829			Yes
7	5.202	114.3	7.5	20	8.829			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 0.576702 \cdot A + 1.5941$
 RSD: 4.850 %
 Correlation coefficient: 0.999005



K3 = 0 K2 = 0 K1 = 0.576702 K0 = 1.5941

Base: Area

Ref.channel: Cond

ISTD:

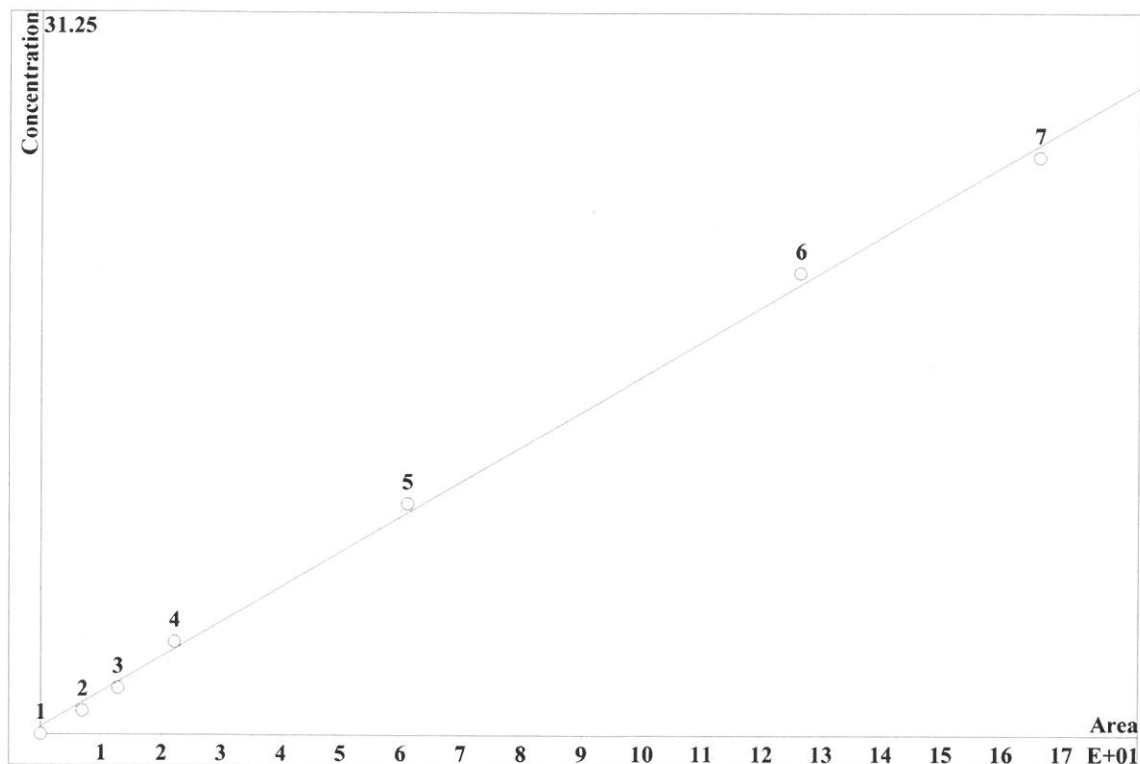
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4164	11.89	0.3	20	10.66	Yes	
3	0.7355	20.79	0.6	20	10.66	Yes	
4	1.26	35.91	1.2	20	10.66	Yes	
5	3.366	96.71	3	20	10.66	Yes	
6	6.743	200.4	6	20	10.66	Yes	
7	8.712	262.8	7.5	20	10.66	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 3.0342 \cdot A + 6.69783$
 RSD: 4.878 %
 Correlation coefficient: 0.998994



K3 = 0 K2 = 0 K1 = 3.0342 K0 = 6.69783

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

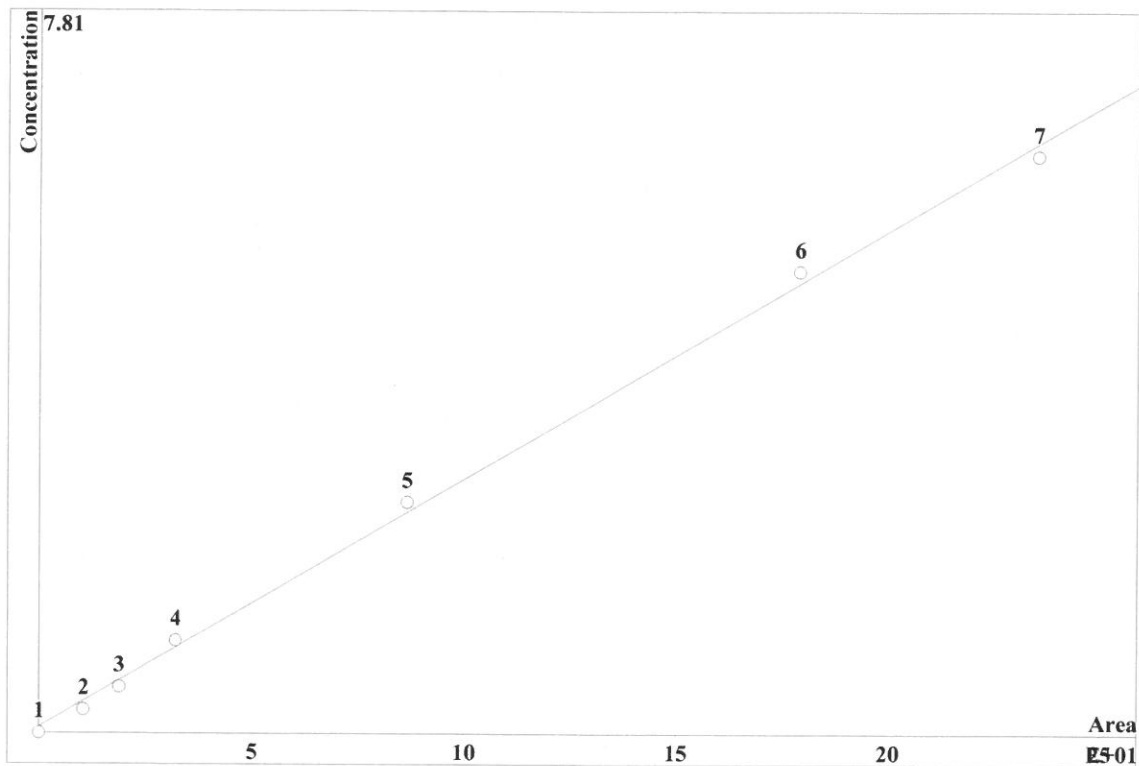
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2047	6.901	1	20	13.22		Yes
3	0.3789	12.87	2	20	13.22		Yes
4	0.6625	22.17	4	20	13.22		Yes
5	1.841	61.13	10	20	13.22		Yes
6	3.884	126.3	20	20	13.22		Yes
7	5.161	166.1	25	20	13.22		Yes

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CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 0.537745 \cdot A + 1.30099$
 RSD: 5.048 %
 Correlation coefficient: 0.998922



K3 = 0 K2 = 0 K1 = 0.537745 K0 = 1.30099

Base: Area

Ref.channel: Cond

ISTD:

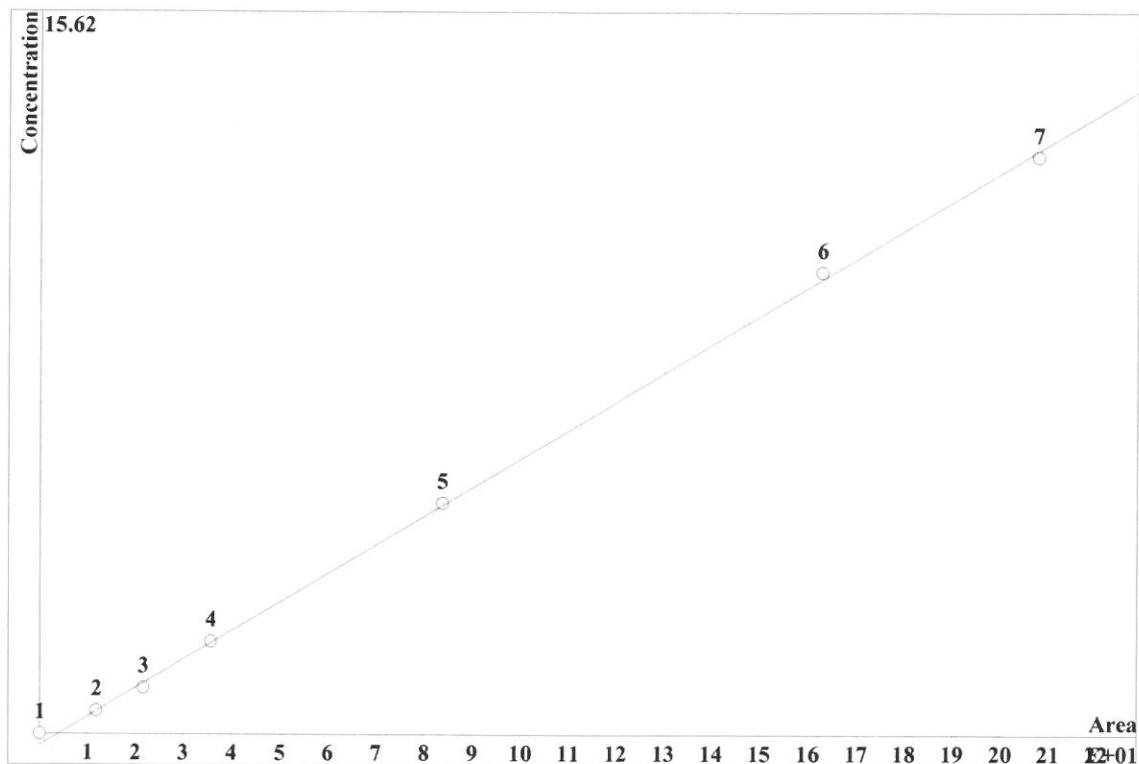
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2491	10.49	0.25	20	15.85	Yes	
3	0.4501	18.97	0.5	20	15.85	Yes	
4	0.7703	32.09	1	20	15.85	Yes	
5	2.066	86.54	2.5	20	15.85	Yes	
6	4.284	178.7	5	20	15.85	Yes	
7	5.678	235.2	6.25	20	15.85	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 1.23979 \cdot A - 4.81094$
 RSD: 2.282 %
 Correlation coefficient: 0.999780



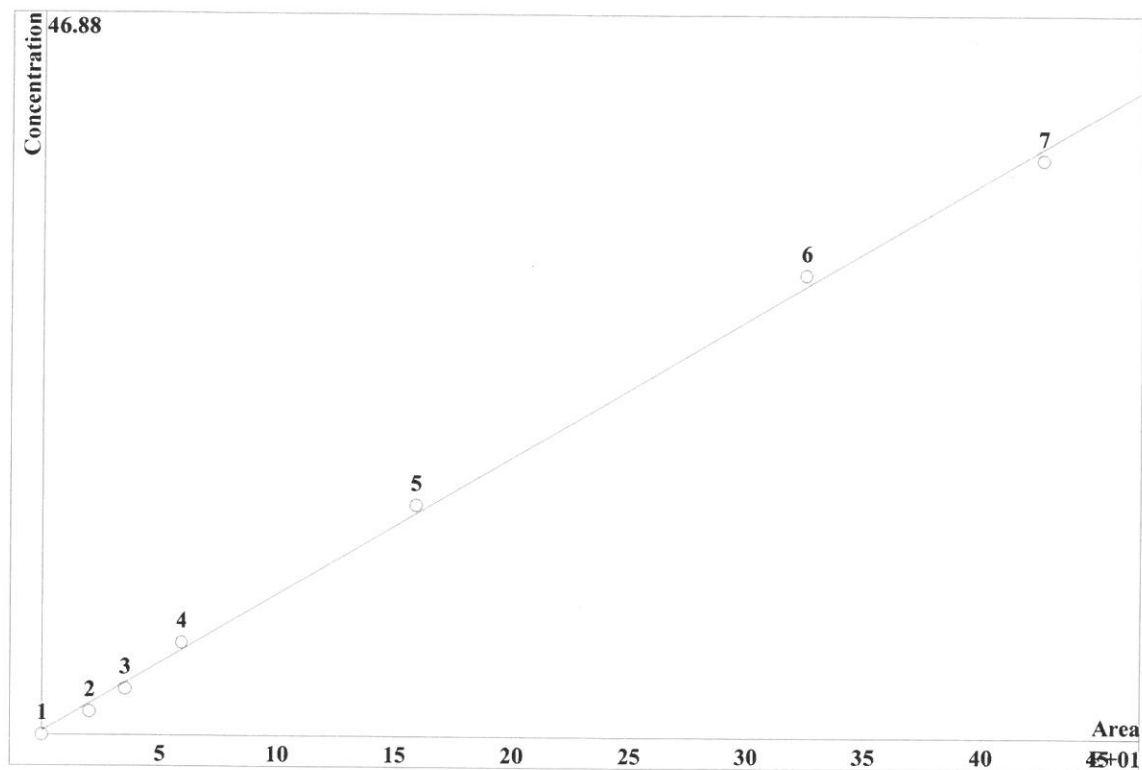
K3 = 0 K2 = 0 K1 = 1.23979 K0 = -4.81094

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	0.1838	11.84	0.5	20	21.46		Yes
3	0.3325	21.68	1	20	21.46		Yes
4	0.5611	35.72	2	20	21.46		Yes
5	1.351	83.67	5	20	21.46		Yes
6	2.671	162.7	10	20	21.46		Yes
7	3.438	207.7	12.5	20	21.46		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-09-19.mtw
 Equation: $Q = 1.78734 \cdot A + 5.24122$
 RSD: 4.634 %
 Correlation coefficient: 0.999092



K3 = 0 K2 = 0 K1 = 1.78734 K0 = 5.24122

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	19.99	1.5	20	24.69		Yes
3	0.5866	35.24	3	20	24.69		Yes
4	1.002	59.13	6	20	24.69		Yes
5	2.708	158.9	15	20	24.69		Yes
6	5.607	324.7	30	20	24.69		Yes
7	7.396	425.2	37.5	20	24.69		Yes

±□□

Report date: 12/12/2019 11:38:13 AM
Printed by: wet

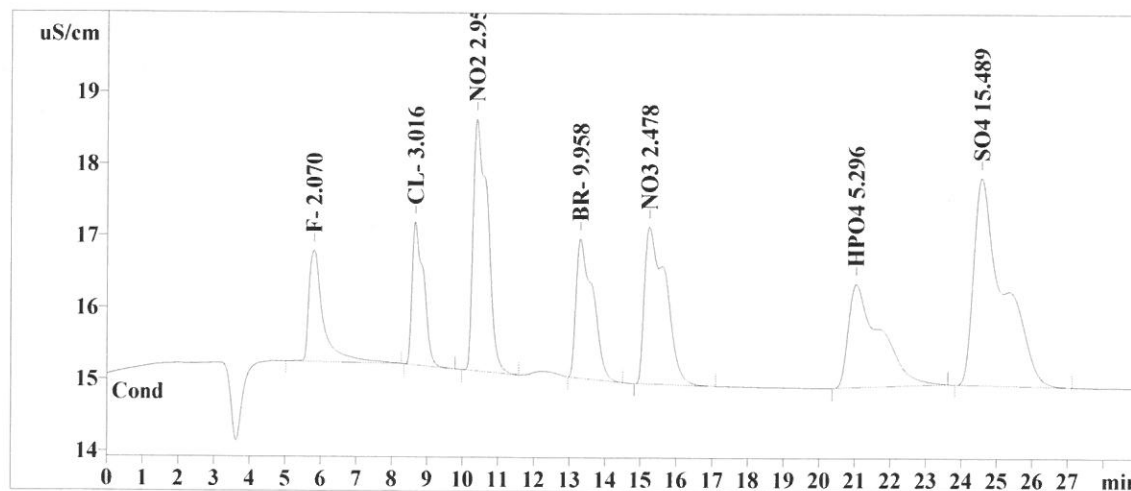
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Analysis from: 12/9/2019 5:29:47 PM
File: _2019-12-09_

Last save: 12/9/2019 5:58:36 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69082

Last save: 12/9/2019 5:26:42 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	0.360	1.55	9.98	43.984	7.32	0.
2	8.65	0.388	1.99	12.84	44.611	7.42	0.
3	10.38	0.488	3.51	22.63	99.795	16.60	0.
4	13.29	0.576	1.94	12.52	63.433	10.55	0.
5	15.23	0.720	2.18	14.09	89.728	14.92	0.
6	21.03	1.090	1.44	9.28	89.319	14.86	0.
7	24.56	0.682	2.89	18.64	170.390	28.34	0.
7	29.00	0.615	15.49	99.97	601.260	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 11:38:21 AM
Printed by: wet

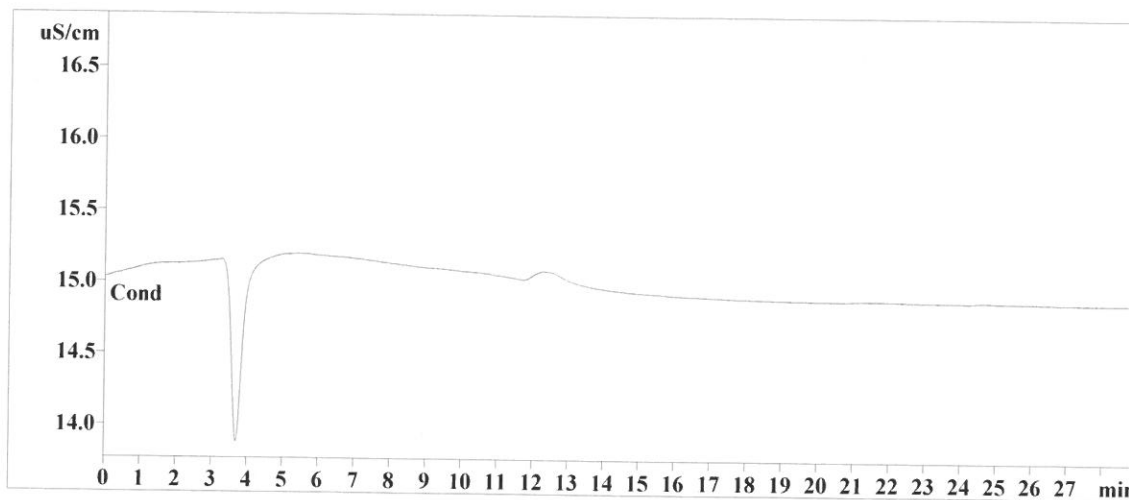
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File: _2019-12-09_

Last save: 12/9/2019 6:30:30 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69083

Last save: 12/9/2019 5:26:42 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

IC-1 9056A water

400/4002

Report date: 12/12/2019 1:01:33 PM
Printed by: wet

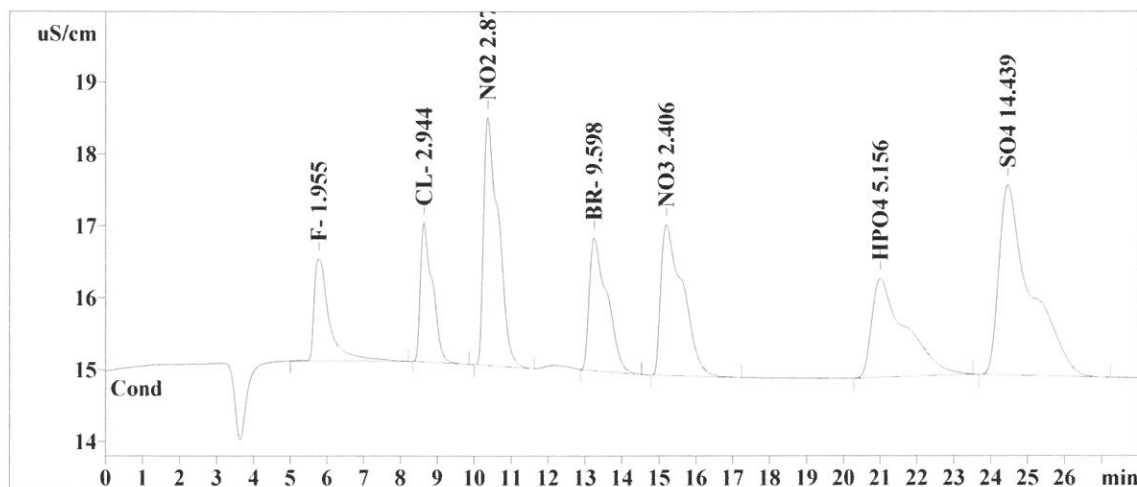
Ident: CCV
Analysis from: 12/10/2019 4:24:56 PM
File: _2019-12-10_

Last save: 12/10/2019 4:52:44 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69098

Last save: 12/10/2019 12:39:12 PM

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	5.77	0.378	1.42	9.61	41.507	7.21	0.
2	8.63	0.389	1.93	13.07	43.534	7.56	0.
3	10.36	0.488	3.44	23.36	96.843	16.82	0.
4	13.24	0.577	1.85	12.53	61.059	10.61	0.
5	15.18	0.733	2.09	14.19	87.065	15.12	0.
6	21.00	0.959	1.38	9.33	87.062	15.12	0.
7	24.46	0.712	2.64	17.89	158.632	27.55	0.
7	28.00	0.605	14.74	99.98	575.702	100.00	0.

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Report date: 12/12/2019 1:01:41 PM
Printed by: wet

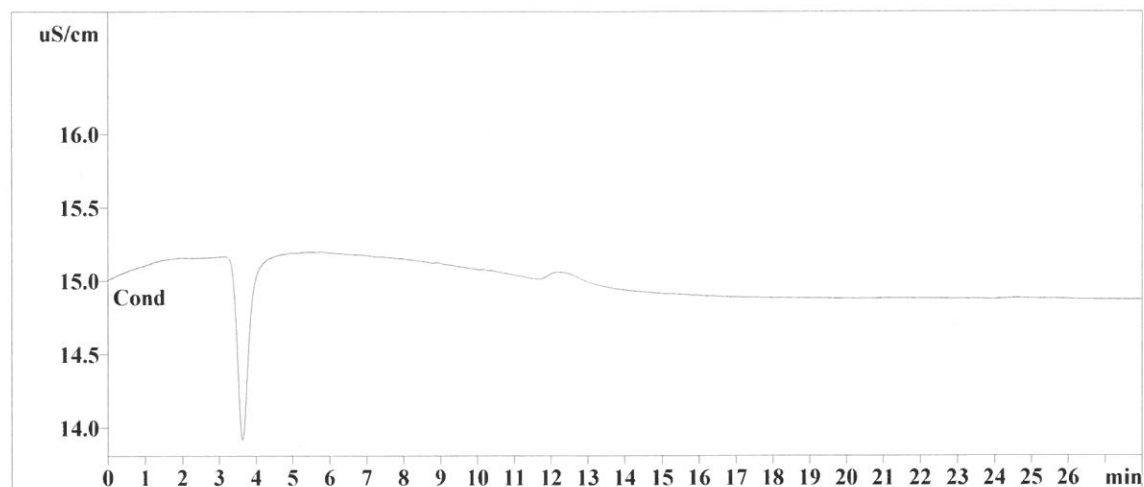
Ident: CCB
Analysis from: 12/10/2019 5:10:22 PM
File: _2019-12-10_

Last save: 12/10/2019 5:38:12 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69099

Last save: 12/10/2019 12:39:12 PM

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: 12/12/2019 1:01:50 PM
Printed by: wet

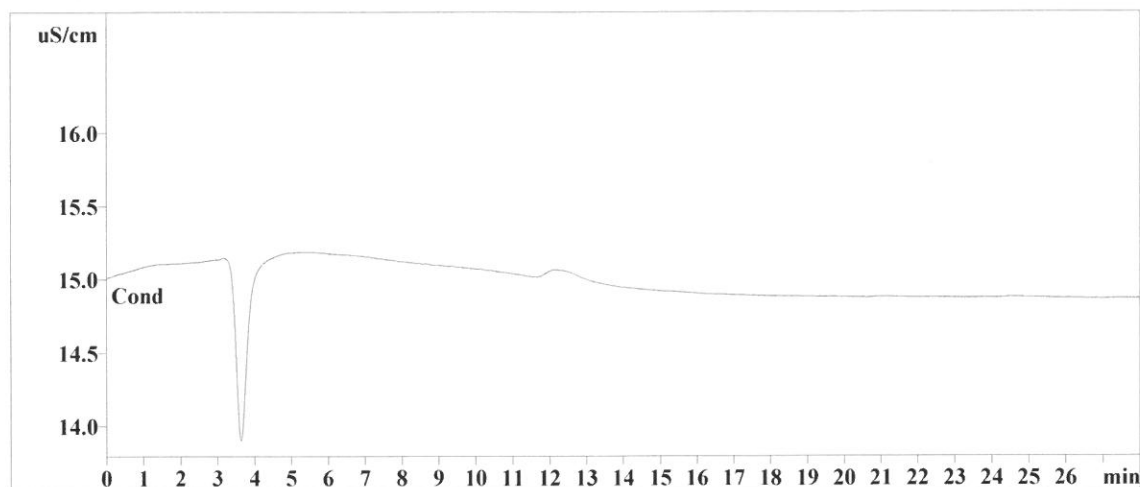
Ident: LB106715BLW
Analysis from: 12/10/2019 5:41:17 PM
File: _2019-12-10_

Last save: 12/12/2019 1:01:22 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69100

Last save: 12/10/2019 12:39:12 PM

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: 12/12/2019 1:01:58 PM
Printed by: wet

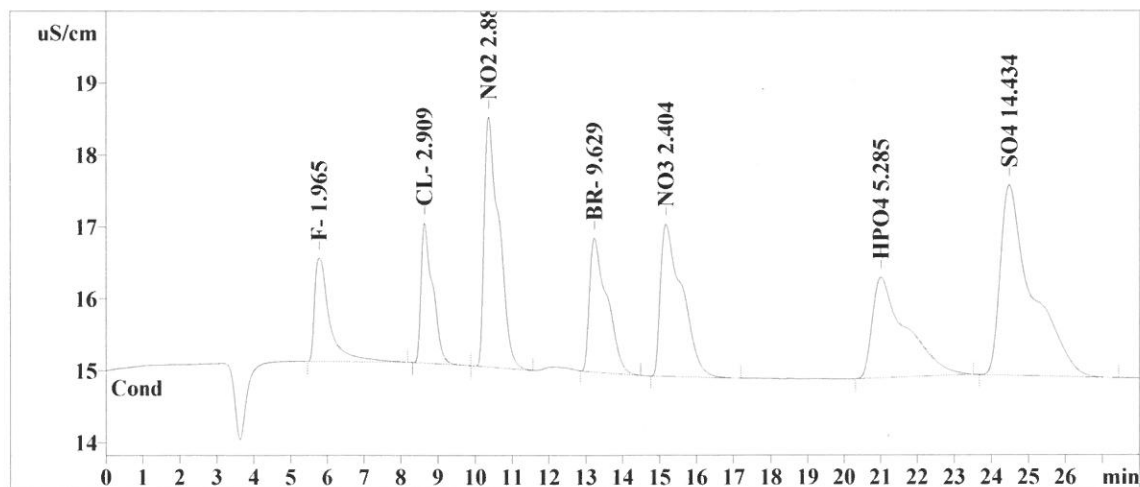
Ident: LB106715BSW
Analysis from: 12/10/2019 6:12:12 PM
File: _2019-12-10_

Last save: 12/12/2019 1:01:22 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69101

Last save: 12/10/2019 12:39:12 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	5.77	0.379	1.43	9.64	41.721	7.22	0.
2	8.63	0.378	1.94	13.05	42.996	7.44	0.
3	10.35	0.484	3.48	23.35	97.189	16.82	0.
4	13.22	0.568	1.86	12.52	61.265	10.60	0.
5	15.16	0.722	2.12	14.22	86.990	15.05	0.
6	21.00	0.887	1.40	9.42	89.131	15.42	0.
7	24.48	0.702	2.65	17.80	158.581	27.44	0.
7	28.00	0.589	14.88	99.99	577.873	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:02:43 PM
Printed by: wet

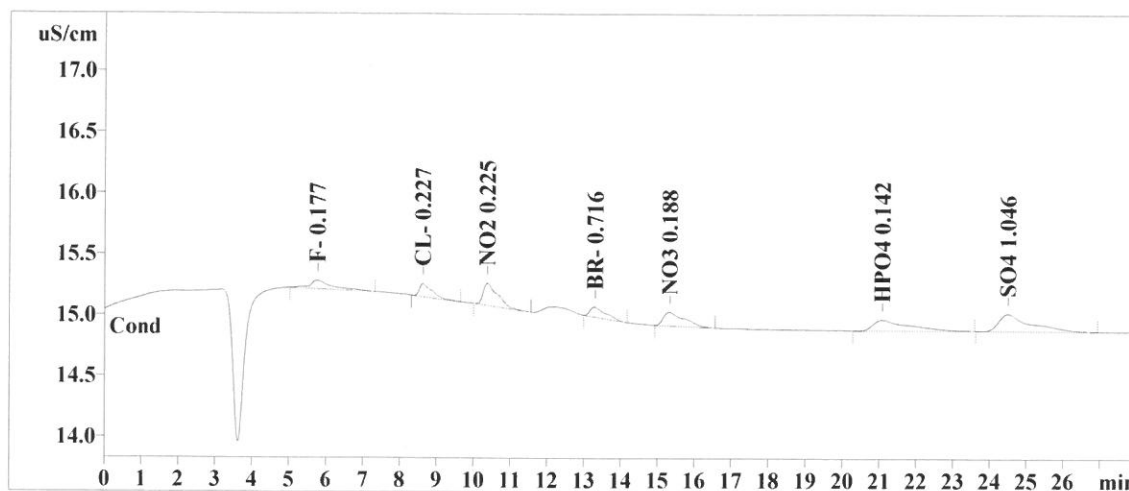
Ident: K5111-07
Analysis from: 12/10/2019 6:43:07 PM
File: _2019-12-10_

Last save: 12/12/2019 1:02:40 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69102

Last save: 12/10/2019 12:39:12 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	5.76	0.465	0.07	8.80	2.965	9.10	0.
2	8.62	0.388	0.11	13.70	2.566	7.87	0.
3	10.37	0.467	0.18	23.00	5.027	15.42	0.
4	13.29	0.504	0.08	10.41	2.511	7.70	0.
5	15.30	0.705	0.11	14.35	4.583	14.06	0.
6	21.07	1.061	0.09	11.32	6.167	18.92	0.
7	24.49	0.733	0.14	17.95	8.777	26.93	0.
7	28.00	0.618	0.79	99.52	32.596	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 1:03:28 PM
Printed by: wet

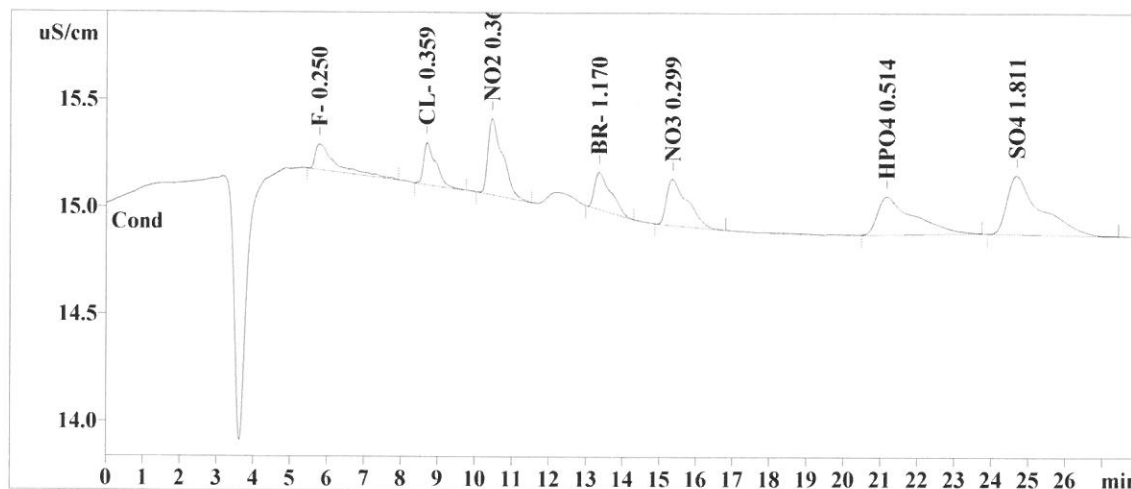
Ident: K5111-07RE
Analysis from: 12/10/2019 7:14:01 PM
File: _2019-12-10_

Last save: 12/12/2019 1:03:28 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69103

Last save: 12/10/2019 12:39:12 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	5.77	0.414	0.12	7.81	4.545	7.27	0.
2	8.69	0.388	0.20	12.96	4.549	7.27	0.
3	10.44	0.463	0.35	23.37	9.719	15.54	0.
4	13.33	0.544	0.17	11.46	5.505	8.80	0.
5	15.33	0.692	0.22	14.34	8.714	13.93	0.
6	21.15	1.013	0.18	11.63	12.174	19.47	0.
7	24.66	0.751	0.28	18.17	17.336	27.72	0.
7	28.00	0.609	1.51	99.74	62.542	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 1:04:04 PM
Printed by: wet

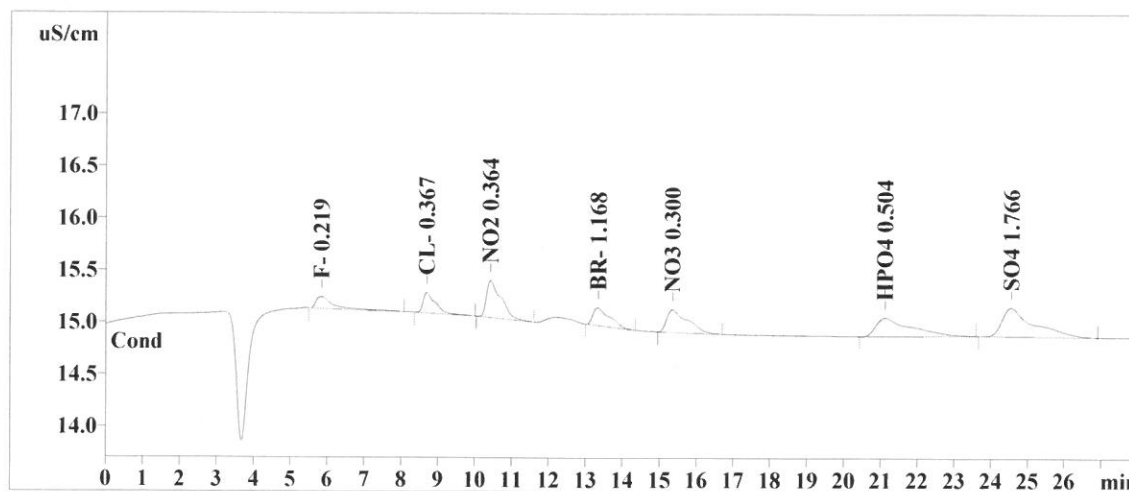
Ident: K5111-08
Analysis from: 12/10/2019 7:44:56 PM
File: _2019-12-10_

Last save: 12/12/2019 1:01:22 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69104

Last save: 12/10/2019 12:39:12 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	5.85	0.405	0.11	7.53	3.879	6.31	0.
2	8.68	0.379	0.20	13.06	4.669	7.60	0.
3	10.43	0.473	0.35	23.43	9.856	16.03	0.
4	13.32	0.556	0.17	11.36	5.490	8.93	0.
5	15.33	0.697	0.22	14.44	8.742	14.22	0.
6	21.13	1.026	0.18	11.75	12.005	19.53	0.
7	24.54	0.721	0.28	18.23	16.826	27.37	0.
7	28.00	0.608	1.51	99.79	61.468	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 12:55:07 PM
Printed by: wet

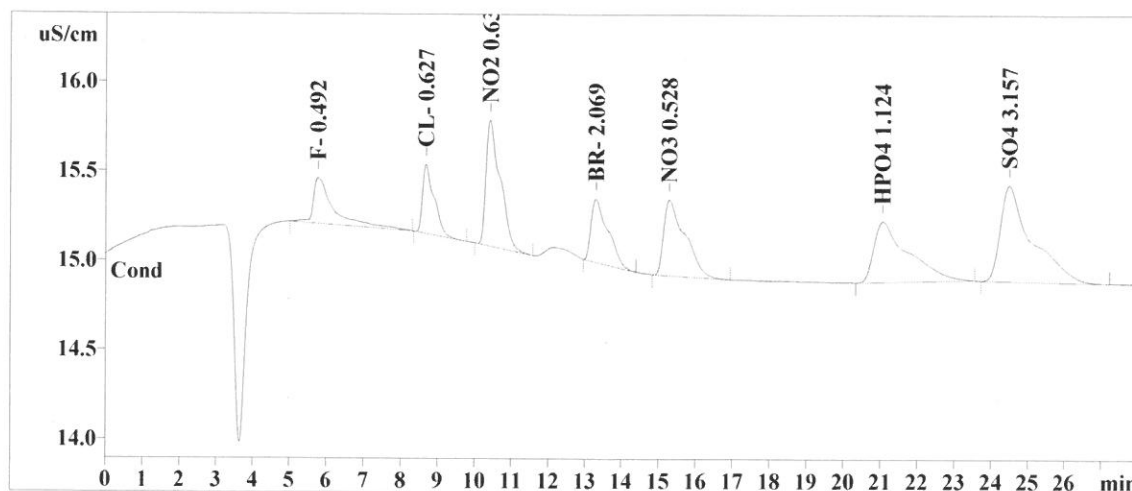
Ident: K5510-08RE
Analysis from: 12/10/2019 8:15:51 PM
File: _2019-12-10_

Last save: 12/12/2019 11:53:40 AM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69105

Last save: 12/10/2019 12:39:12 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	5.76	0.426	0.25	8.48	9.800	8.13	0.
2	8.66	0.371	0.39	12.86	8.597	7.13	0.
3	10.40	0.459	0.70	23.45	19.115	15.85	0.
4	13.28	0.550	0.35	11.78	11.430	9.48	0.
5	15.28	0.703	0.42	14.15	17.236	14.29	0.
6	21.05	0.910	0.34	11.30	22.016	18.26	0.
7	24.48	0.713	0.54	17.88	32.399	26.87	0.
7	28.00	0.590	3.00	99.89	120.593	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:04:23 PM
Printed by: wet

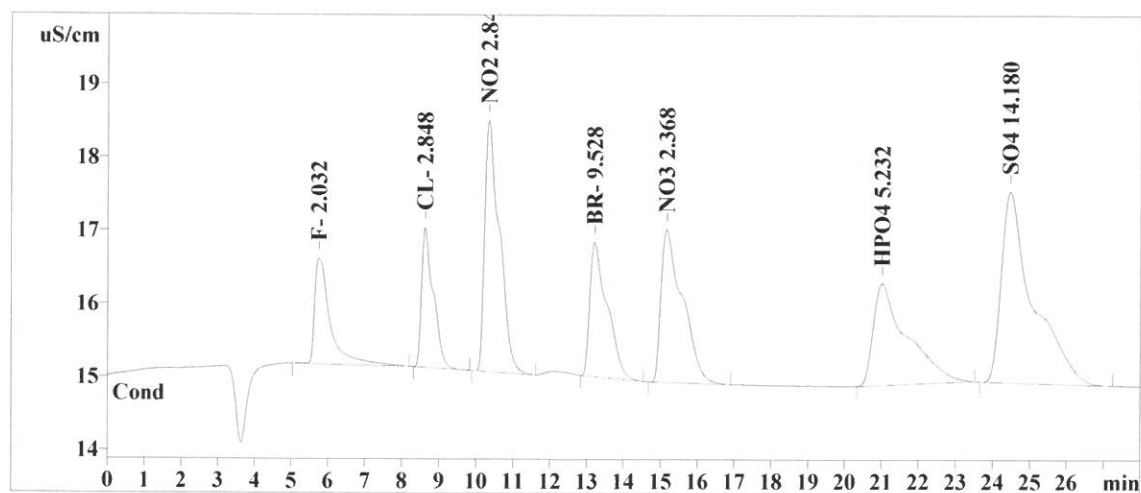
Ident: CCV
Analysis from: 12/10/2019 8:46:45 PM
File: _2019-12-10_

Last save: 12/10/2019 9:14:34 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69106

Last save: 12/10/2019 12:39:12 PM

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	5.74	0.385	1.44	9.81	43.173	7.55	0.
2	8.61	0.370	1.91	12.97	42.079	7.36	0.
3	10.33	0.481	3.42	23.28	95.951	16.79	0.
4	13.20	0.557	1.84	12.49	60.600	10.60	0.
5	15.14	0.719	2.08	14.18	85.648	14.99	0.
6	21.01	0.817	1.39	9.47	88.286	15.45	0.
7	24.46	0.694	2.61	17.76	155.742	27.25	0.
7	28.00	0.575	14.69	99.96	571.478	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 1:04:32 PM
Printed by: wet

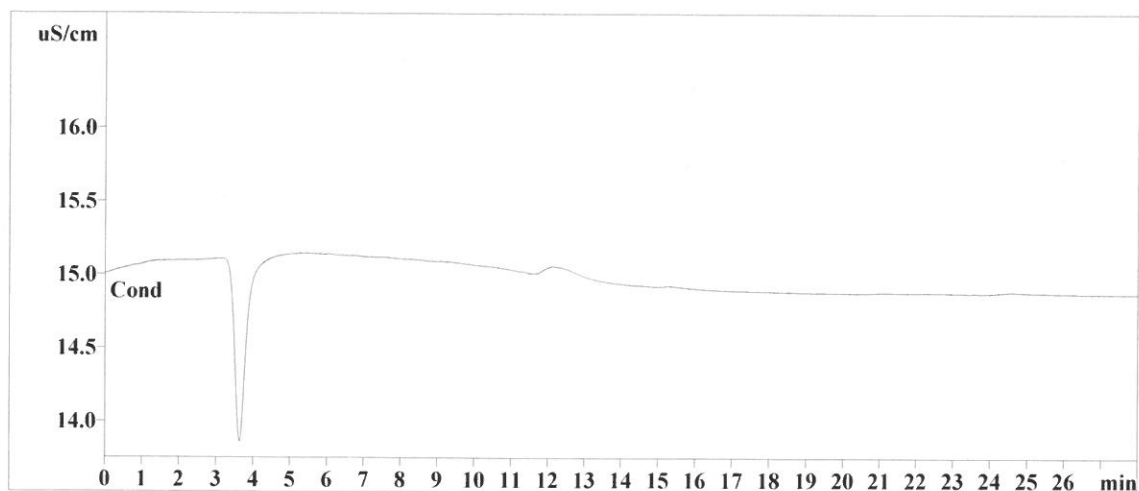
Ident: CCB
Analysis from: 12/10/2019 9:17:40 PM
File: _2019-12-10_

Last save: 12/10/2019 9:45:28 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69107

Last save: 12/10/2019 12:39:12 PM

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