

IC-1 9056A soil
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	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
LB106716BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-10_	12/10/19 21:48	5.01g/100π	AK/AP
LB106716BSS	2.0510	2.9460	2.8860	9.7650	2.4190	5.2400	14.4250	2019-12-10_	12/10/19 22:19	5.00g/100π	AK/AP
K51111-01	0.1320	0.2370	0.2300	0.7180	0.1900	0.1430	1.0600	2019-12-10_	12/10/19 22:50	5.00g/100π	AK/AP
K51111-01RE	0.2420	0.3560	0.3600	1.1720	0.2990	0.4930	1.7800	2019-12-10_	12/10/19 23:21	5.01g/100π	AK/AP
K51111-02	0.2550	0.3530	0.3600	1.1720	0.2970	0.4950	1.7510	2019-12-10_	12/10/19 23:52	5.00g/100π	AK/AP
K51111-02RE	0.4550	0.6330	0.6330	2.0740	0.5260	1.1450	3.1530	2019-12-11_	12/11/19 0:23	5.00g/100π	AK/AP
CCV	2.0430	2.9160	2.8800	9.6140	2.4120	5.3390	14.3870	2019-12-11_	12/11/19 0:54		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-11_	12/11/19 1:24		AK/AP

IC 1 col
12-09-19 AL

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

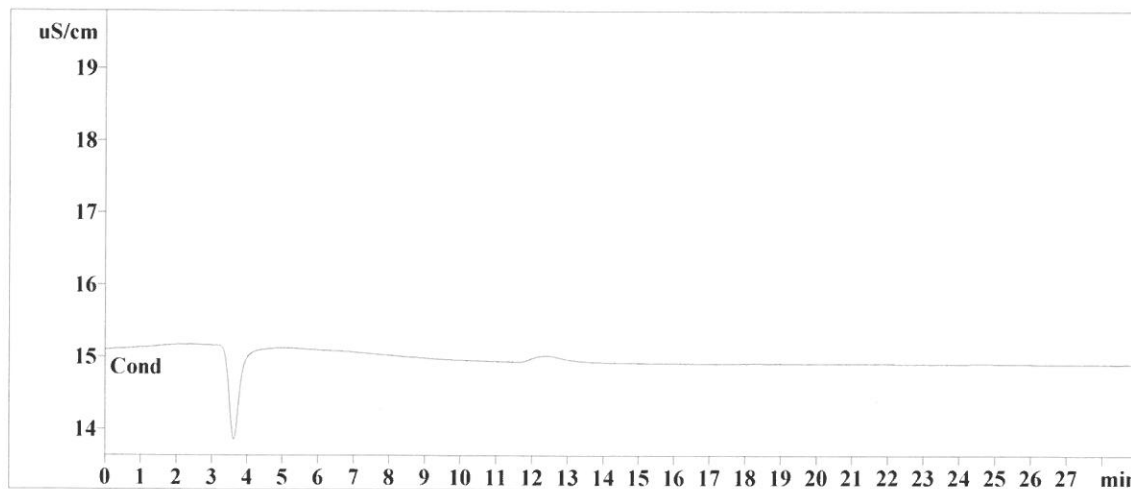
Ident: STD1
Analysis from: 12/9/2019 1:46:28 PM
File: _2019-12-09_

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

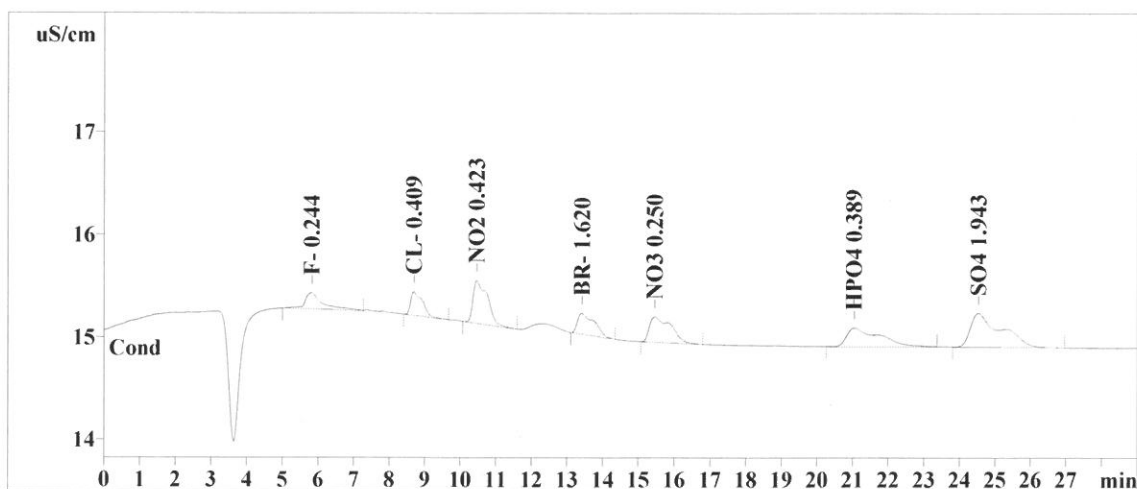
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Last save: 12/9/2019 2:47:10 PM

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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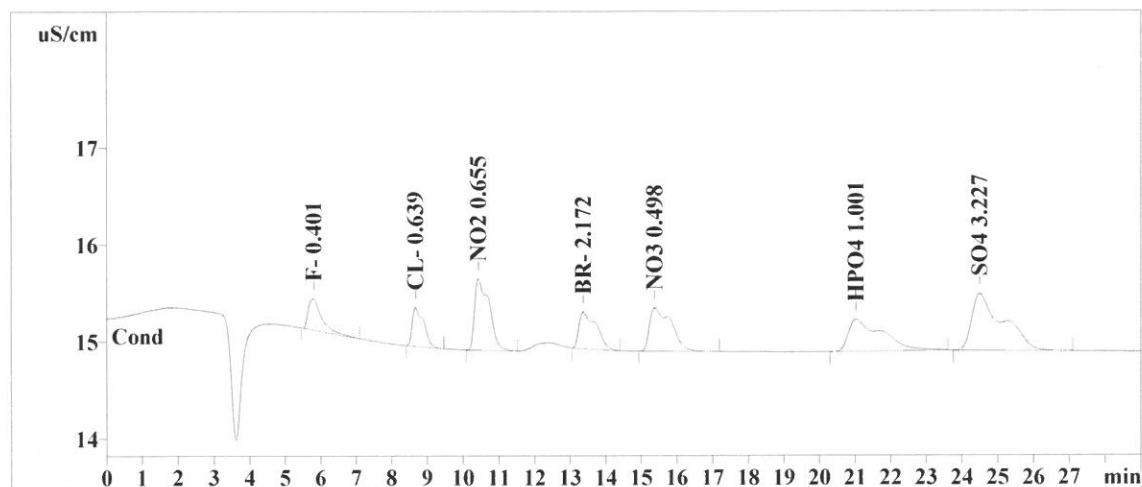
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File: _2019-12-09_

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

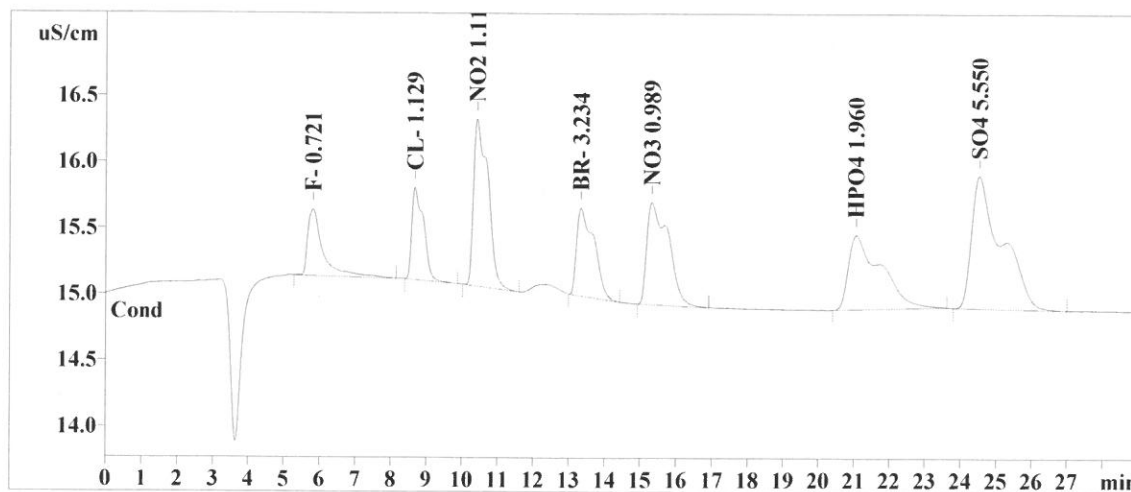
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Last save: 12/9/2019 3:51:00 PM

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

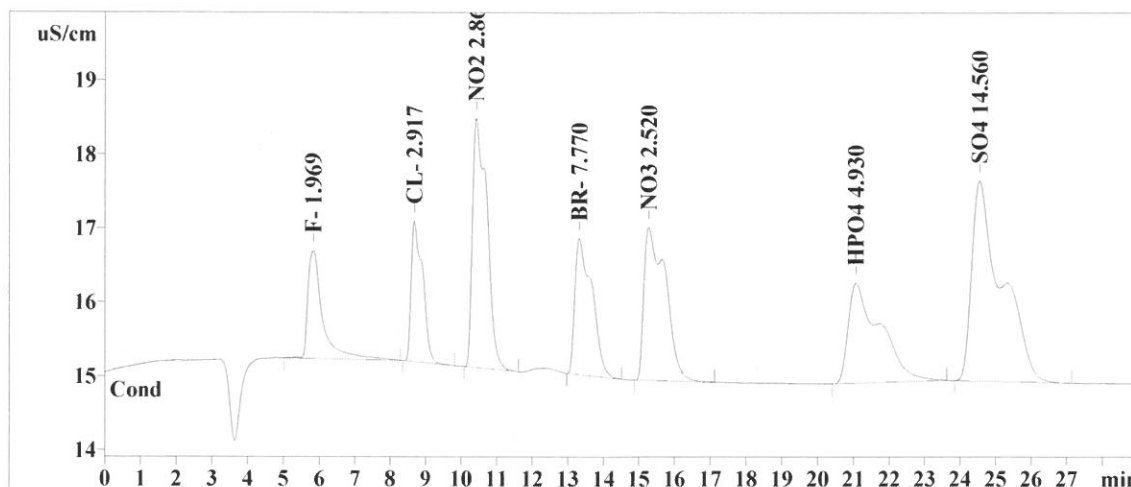
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File: _2019-12-09_

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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

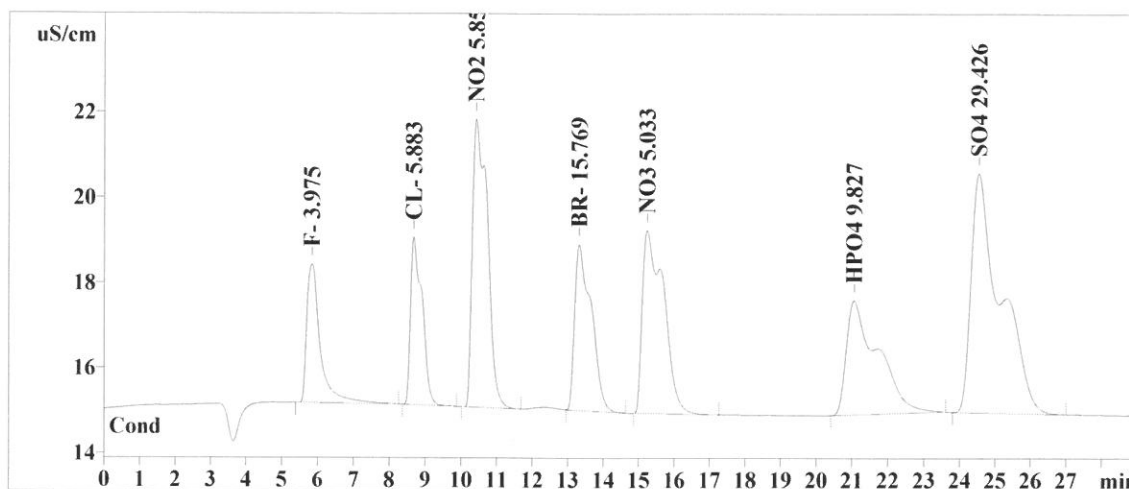
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File: _2019-12-09_

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

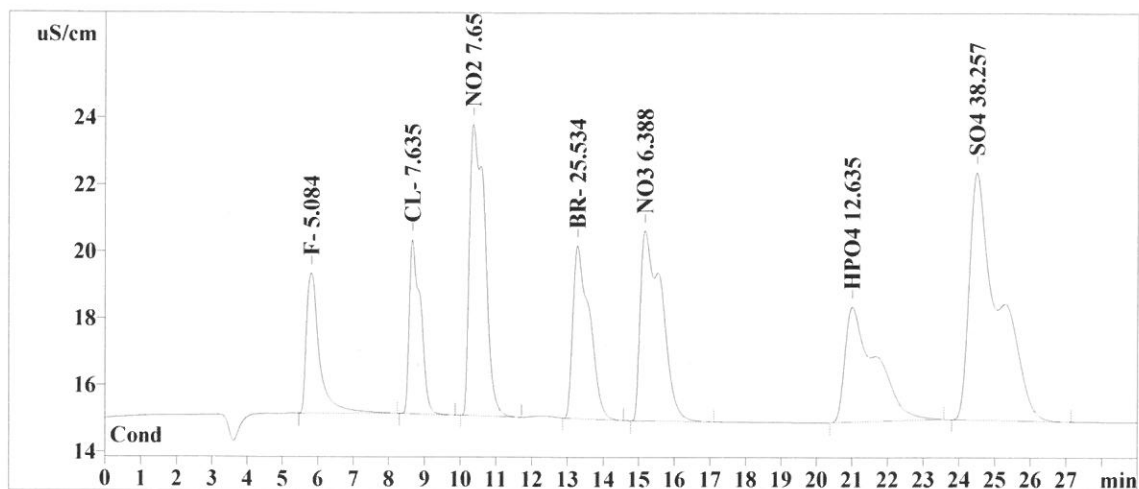
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Analysis from: 12/9/2019 4:57:53 PM
File: _2019-12-09_

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



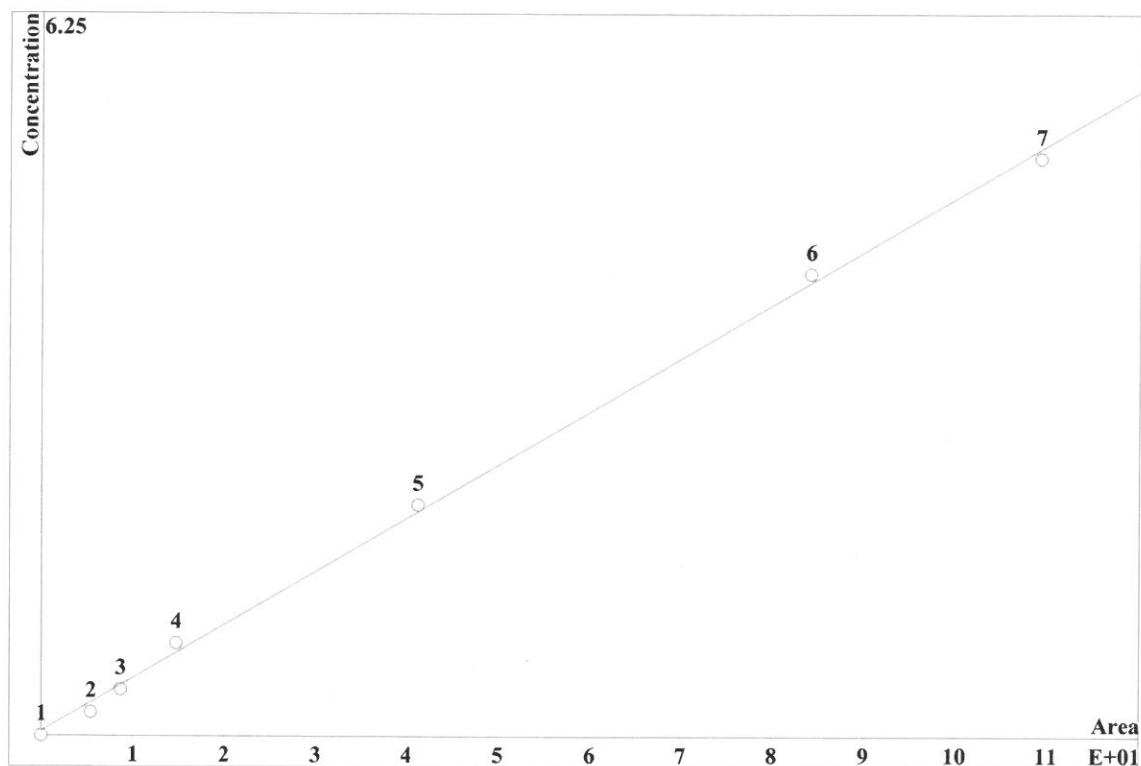
Quantitation method: Custom

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



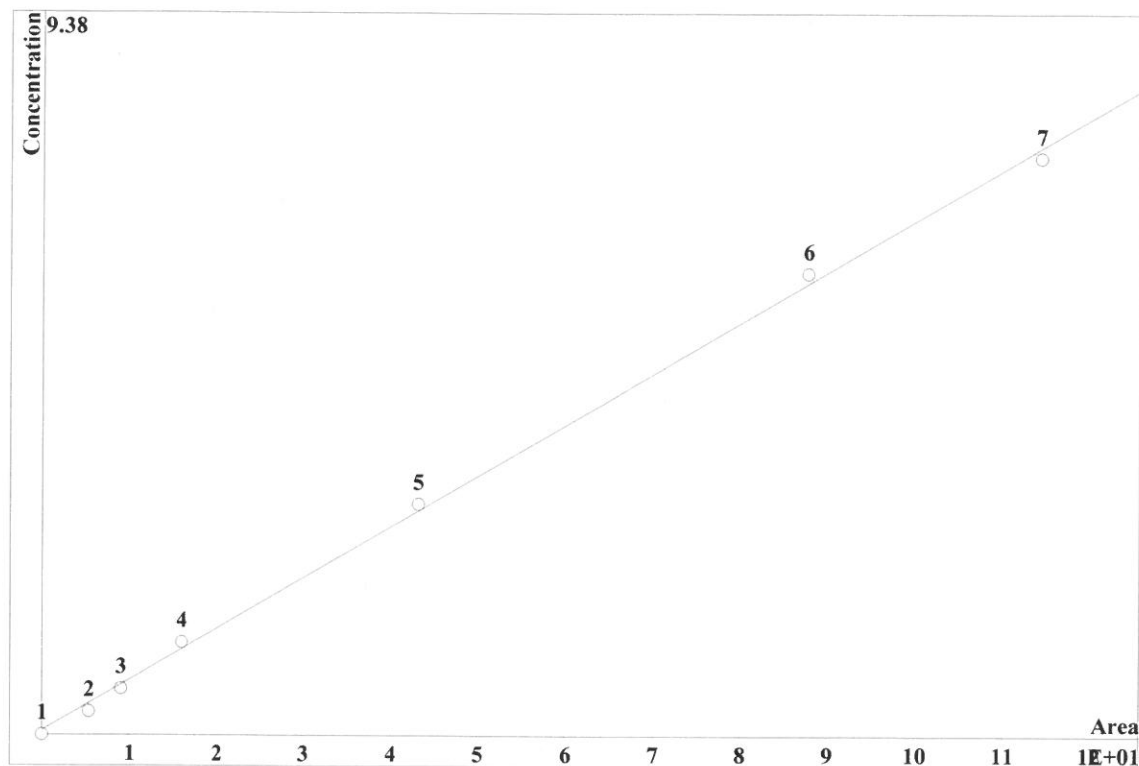
K3 = 0 K2 = 0 K1 = 0.922724 K0 = 0.80668

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



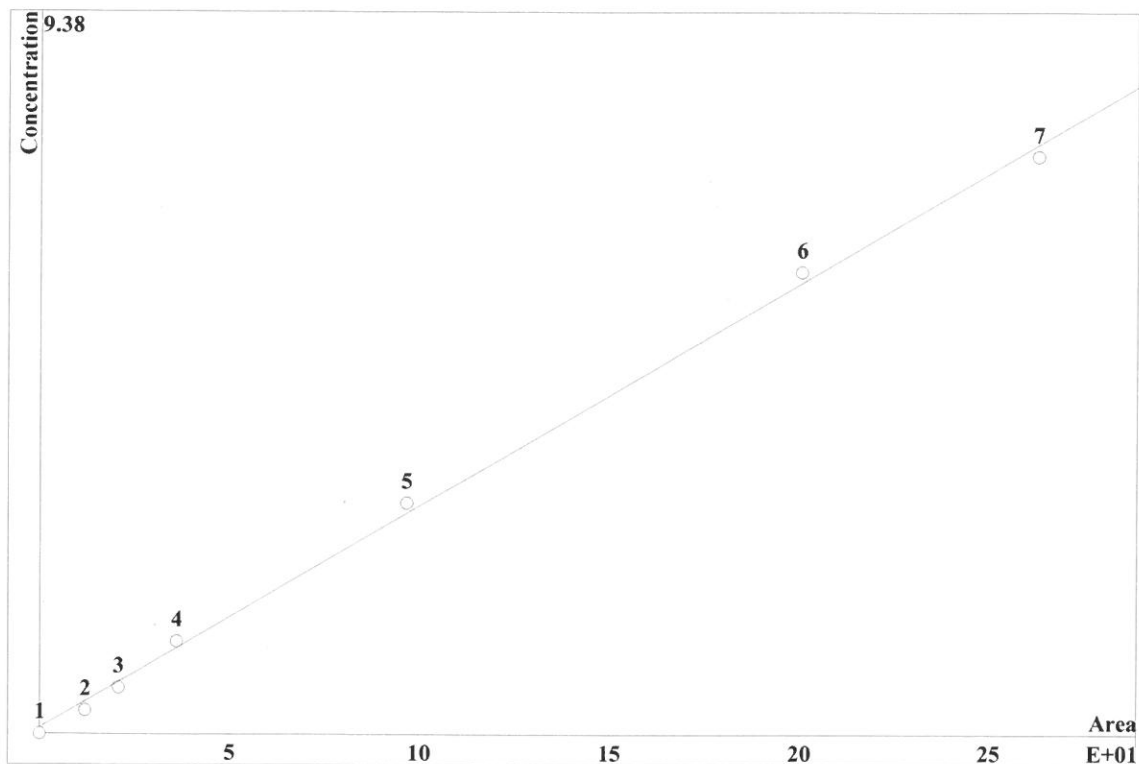
K3 = 0 K2 = 0 K1 = 1.32647 K0 = 1.13741

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:

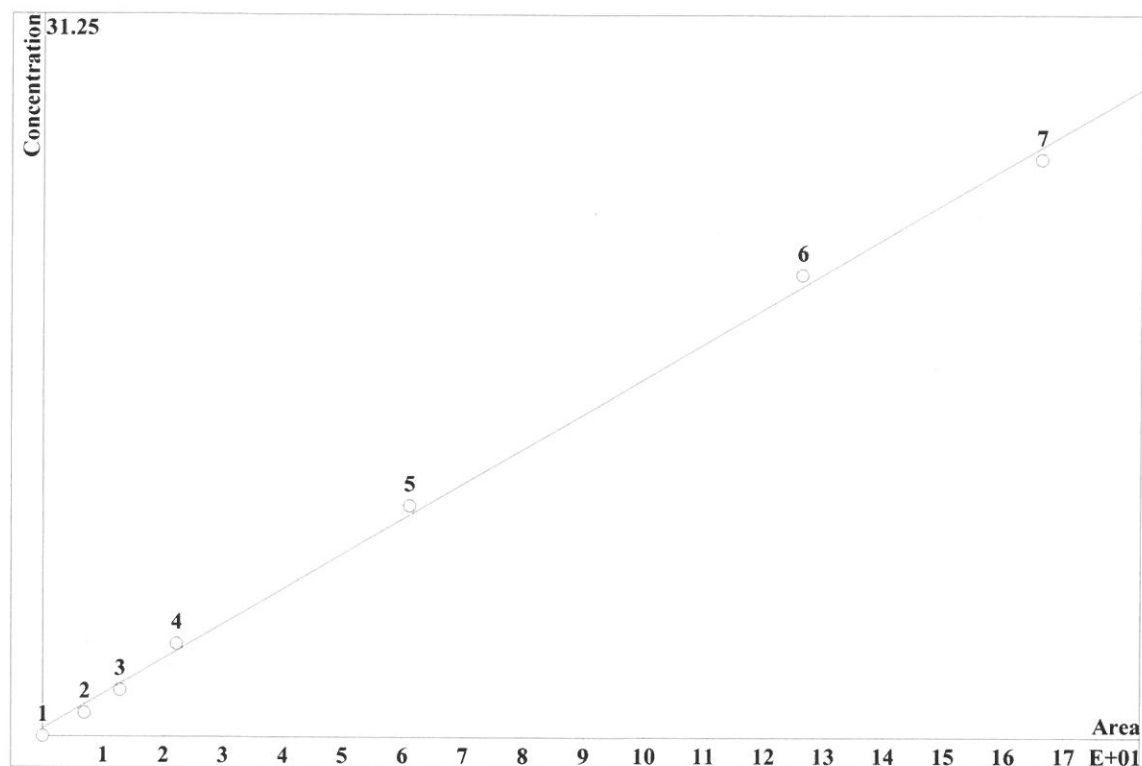
Formula: Linear

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

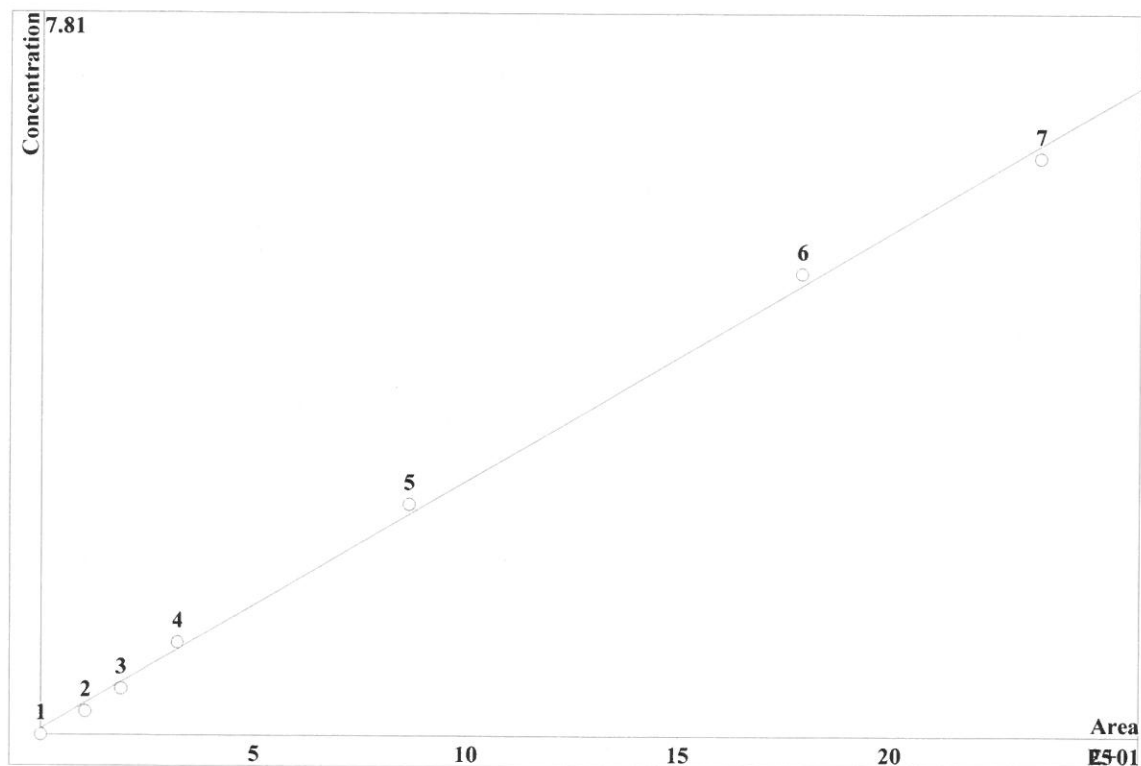
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

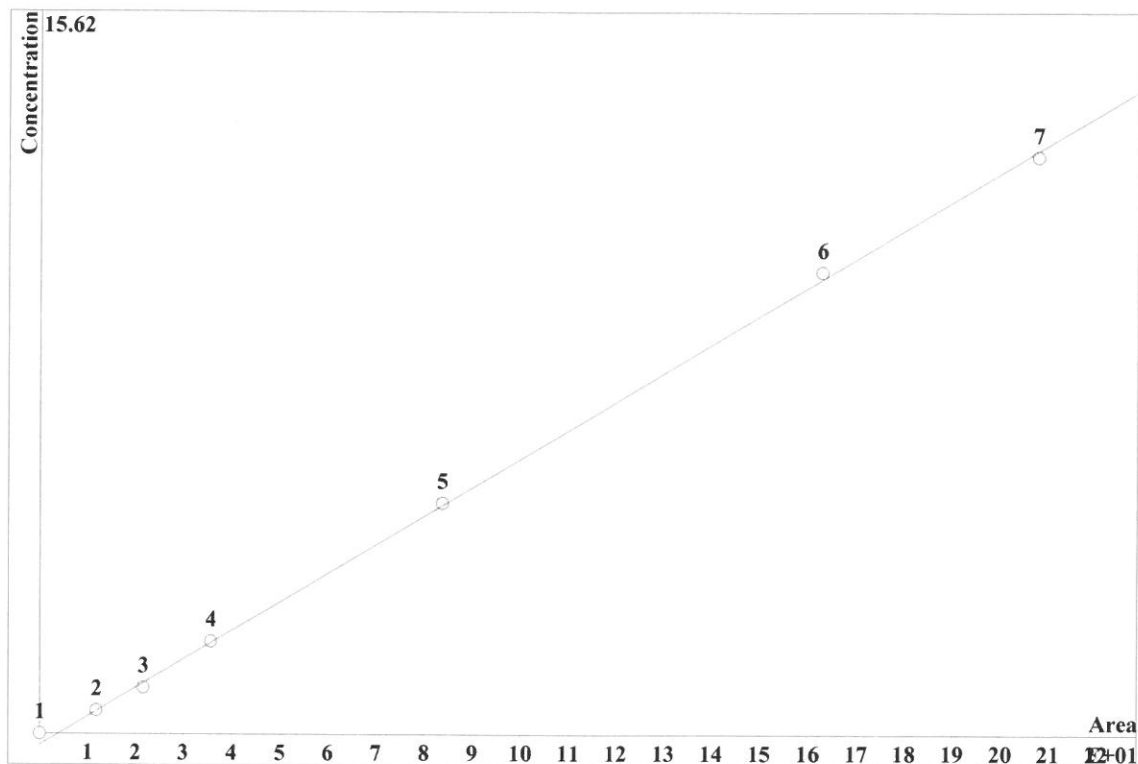
Formula: Linear

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



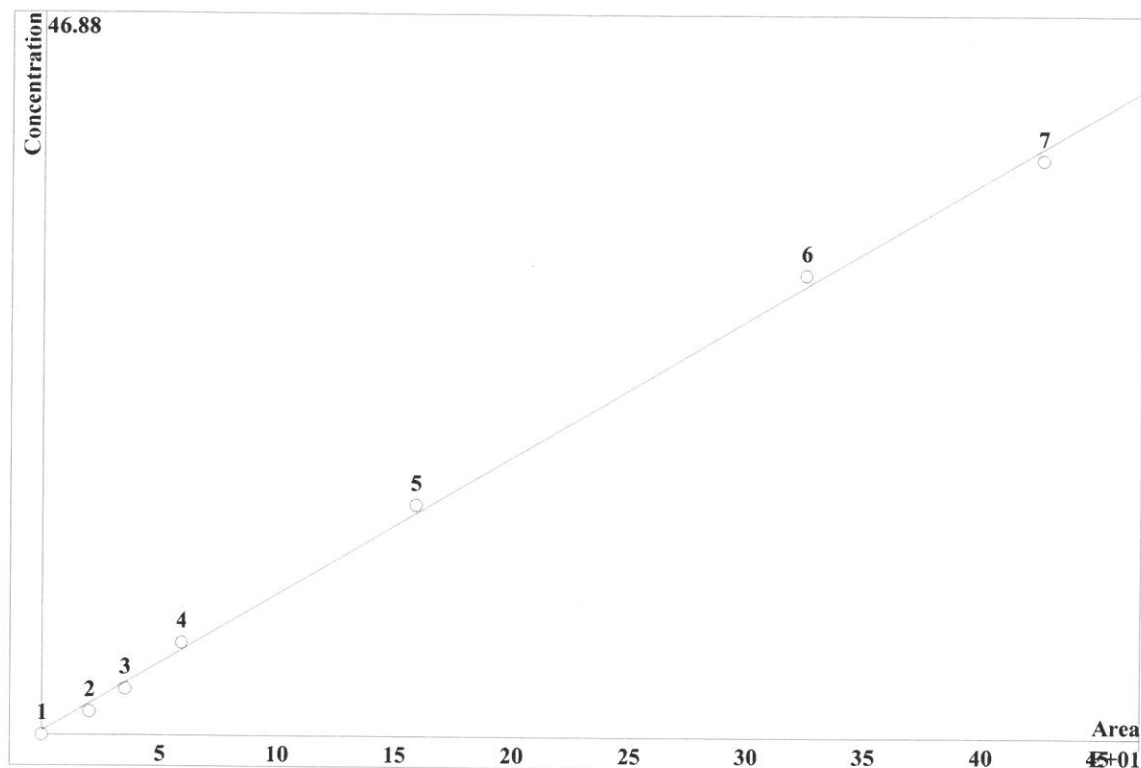
K3 = 0 K2 = 0 K1 = 1.23979 K0 = -4.81094

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

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

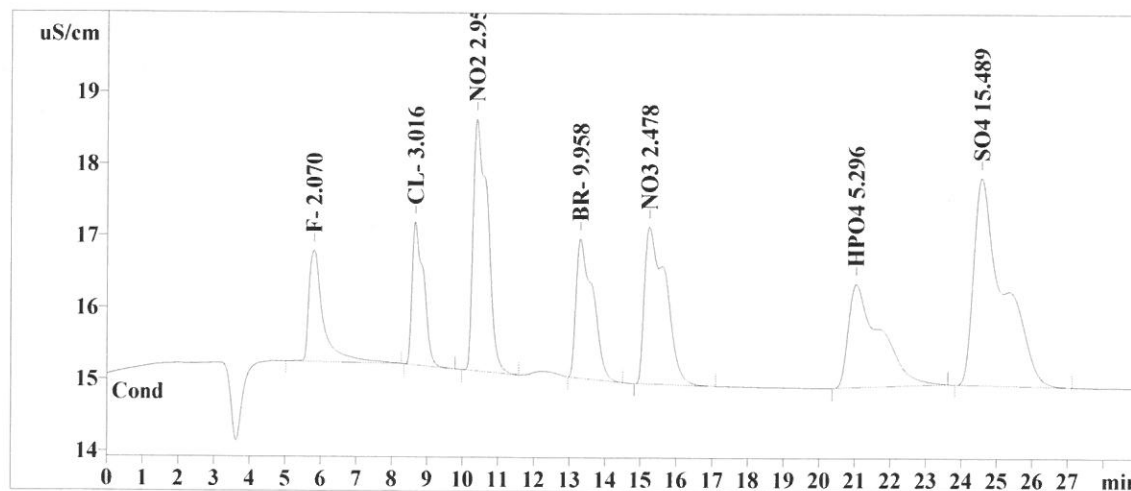
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File: _2019-12-09_

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.

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Printed by: wet

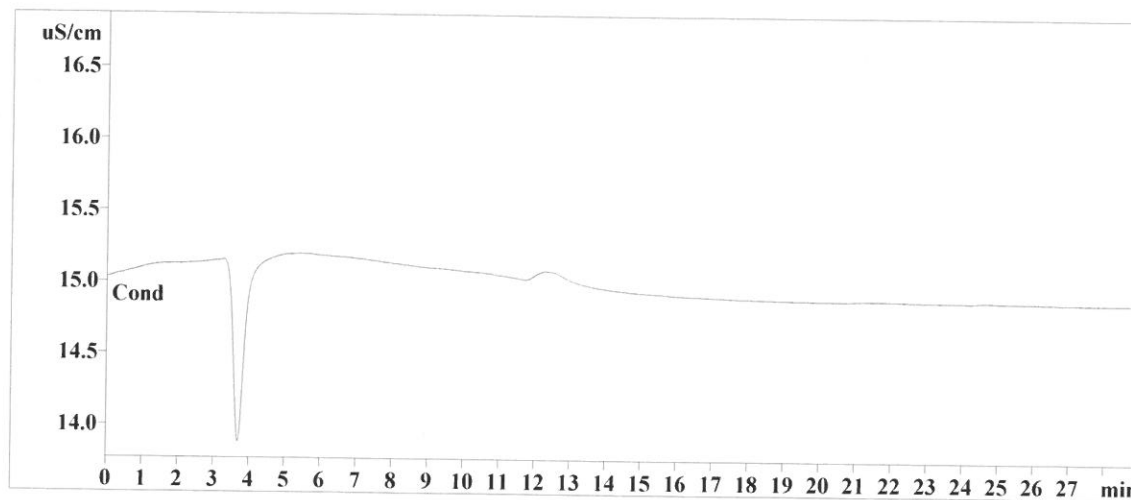
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Analysis from: 12/9/2019 6:01:41 PM
File: _2019-12-09_

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 SOL

LOD/LOA

Report date: 12/12/2019 1:09:51 PM
 Printed by: wet

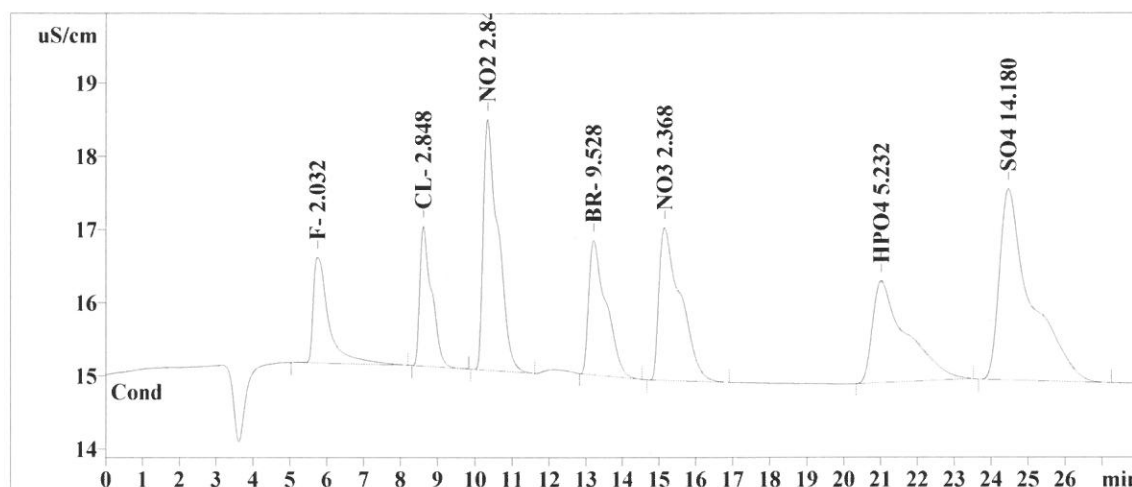
Ident: CCV
 Analysis from: 12/10/2019 8:46:45 PM
 File: _2019-12-10_

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.

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Report date: 12/12/2019 1:10:02 PM
Printed by: wet

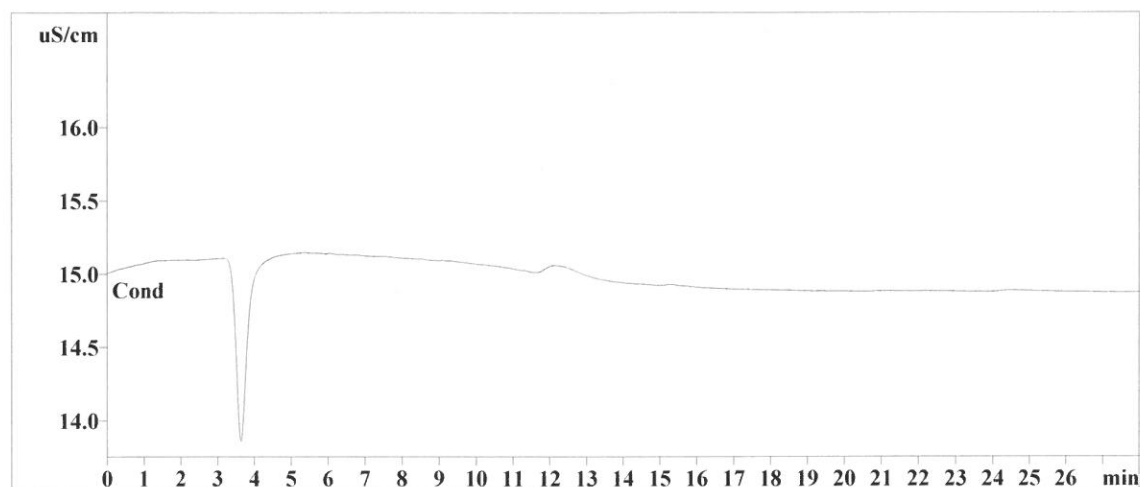
Ident: CCB
Analysis from: 12/10/2019 9:17:40 PM
File: _2019-12-10_

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

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Report date: 12/12/2019 1:10:09 PM
Printed by: wet

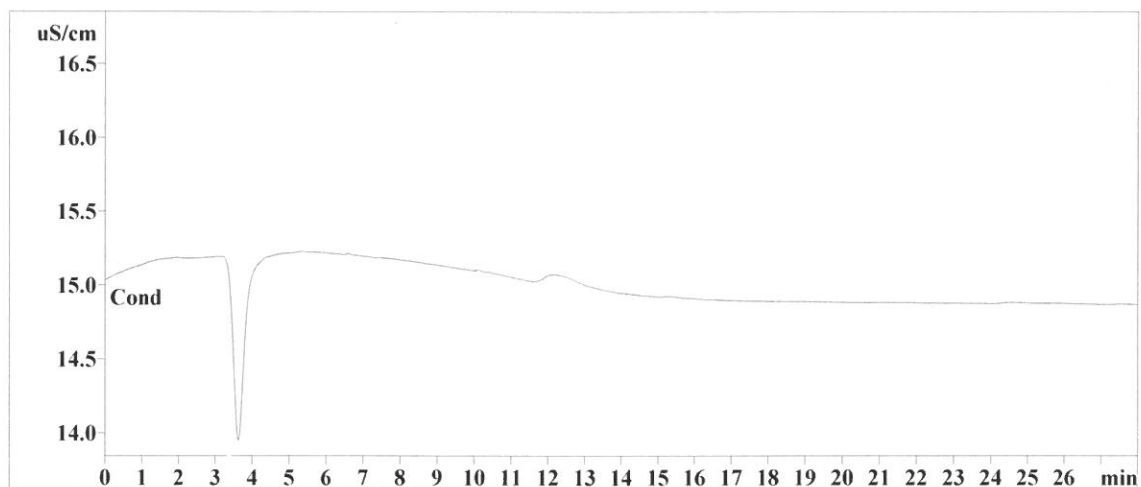
Ident: LB106716BLS
Analysis from: 12/10/2019 9:48:35 PM
File: _2019-12-10_

Last save: 12/12/2019 1:09:32 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69108

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

SAMPLE: 5.01g/100mL
: 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
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Report date: 12/12/2019 1:10:16 PM
Printed by: wet

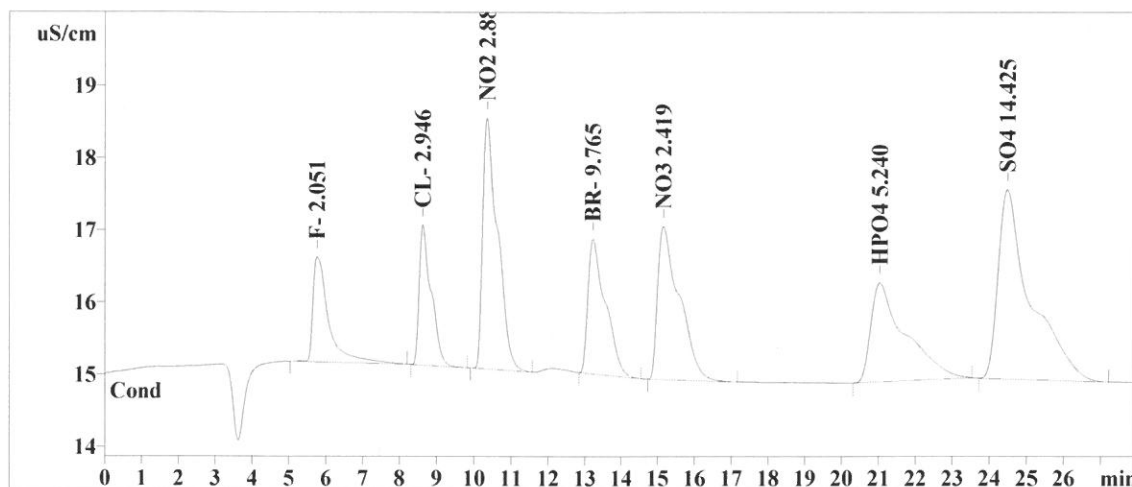
Ident: LB106716BSS
Analysis from: 12/10/2019 10:19:29 PM
File: _2019-12-10_

Last save: 12/12/2019 1:09:32 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69109

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

SAMPLE: 5.00g/100mL
: 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	5.75	0.386	1.45	9.79	43.587	7.50	0.
2	8.62	0.369	1.94	13.06	43.555	7.50	0.
3	10.34	0.479	3.47	23.37	97.316	16.75	0.
4	13.21	0.555	1.87	12.58	62.158	10.70	0.
5	15.15	0.716	2.12	14.27	87.533	15.06	0.
6	21.03	0.820	1.37	9.25	88.414	15.22	0.
7	24.48	0.698	2.62	17.65	158.480	27.28	0.
7	28.00	0.575	14.84	99.97	581.043	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 1:11:08 PM
Printed by: wet

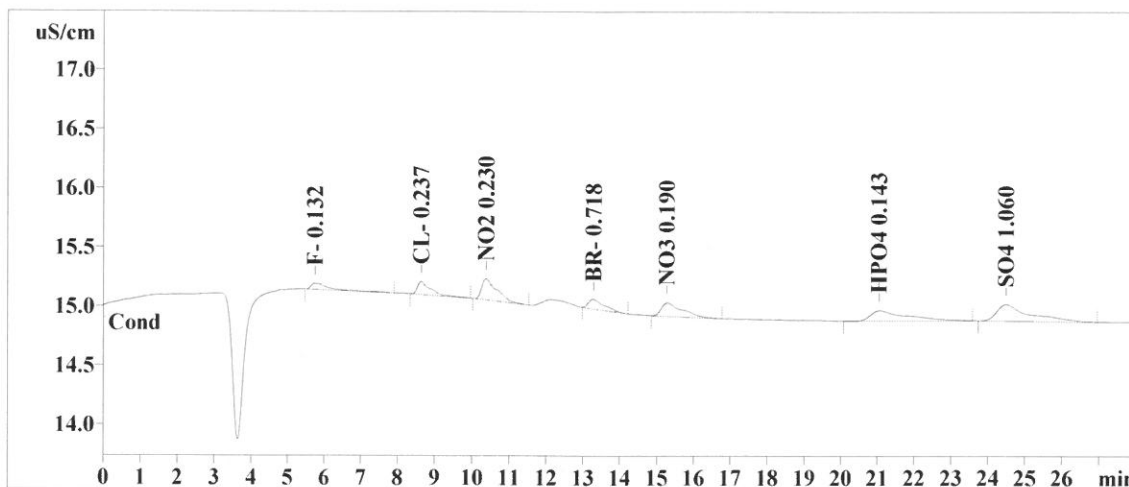
Ident: K5111-01
Analysis from: 12/10/2019 10:50:24 PM
File: _2019-12-10_

Last save: 12/12/2019 1:09:32 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69110

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

SAMPLE: 5.00g/100mL
: 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	0.427	0.05	6.79	1.981	6.16	0.
2	8.63	0.367	0.11	14.09	2.709	8.42	0.
3	10.38	0.469	0.18	23.43	5.195	16.15	0.
4	13.28	0.448	0.08	10.66	2.525	7.85	0.
5	15.28	0.659	0.11	14.76	4.661	14.49	0.
6	21.06	0.952	0.09	11.39	6.182	19.21	0.
7	24.49	0.732	0.14	18.20	8.924	27.73	0.
7	28.00	0.579	0.76	99.32	32.177	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:12:57 PM
Printed by: wet

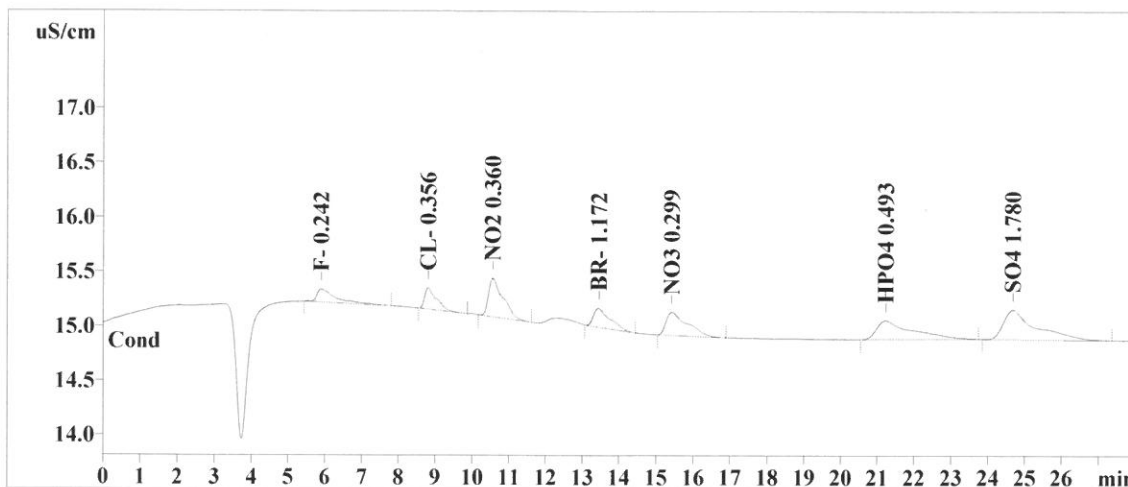
Ident: K5111-01RE
Analysis from: 12/10/2019 11:21:18 PM
File: _2019-12-10_

Last save: 12/12/2019 1:12:52 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69111

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

SAMPLE: 5.01g/100mL
: 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	5.90	0.446	0.12	7.85	4.371	7.09	0.
2	8.81	0.374	0.20	13.08	4.514	7.32	0.
3	10.55	0.454	0.35	23.51	9.732	15.79	0.
4	13.43	0.489	0.17	11.49	5.518	8.95	0.
5	15.42	0.693	0.21	14.16	8.700	14.11	0.
6	21.23	0.915	0.17	11.56	11.830	19.19	0.
7	24.67	0.725	0.27	18.02	16.982	27.55	0.
7	28.00	0.585	1.50	99.67	61.648	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2019 1:14:02 PM
Printed by: wet

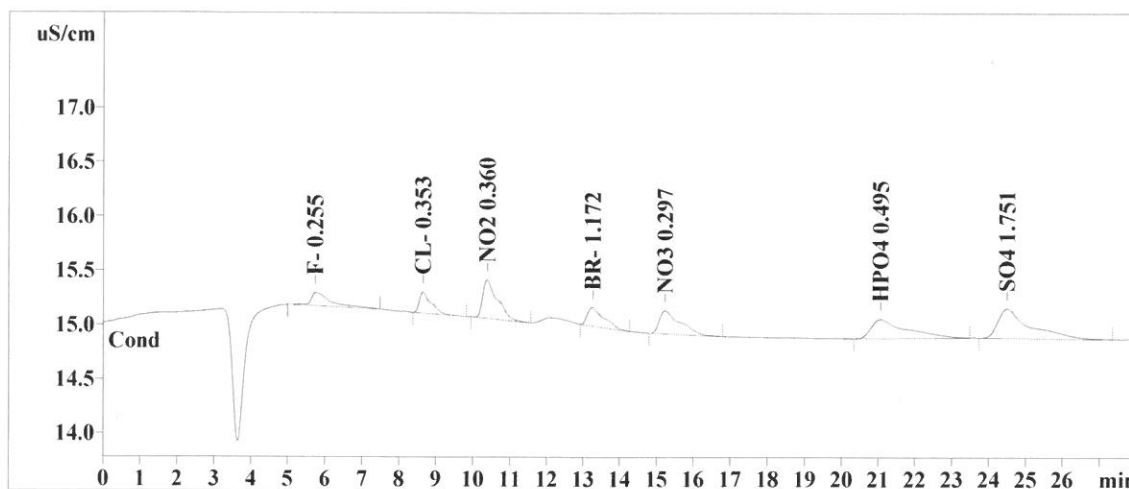
Ident: K5111-02
Analysis from: 12/10/2019 11:52:13 PM
File: _2019-12-10_

Last save: 12/12/2019 1:13:54 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69112

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

SAMPLE: 5.00g/100mL
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	5.74	0.453	0.12	8.08	4.654	7.57	0.
2	8.64	0.349	0.19	12.91	4.466	7.26	0.
3	10.37	0.439	0.35	23.36	9.737	15.83	0.
4	13.24	0.479	0.17	11.37	5.515	8.96	0.
5	15.23	0.649	0.21	14.18	8.616	14.01	0.
6	21.06	0.869	0.18	11.75	11.868	19.29	0.
7	24.49	0.701	0.27	18.05	16.661	27.08	0.
7	28.00	0.563	1.50	99.70	61.517	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:14:28 PM
Printed by: wet

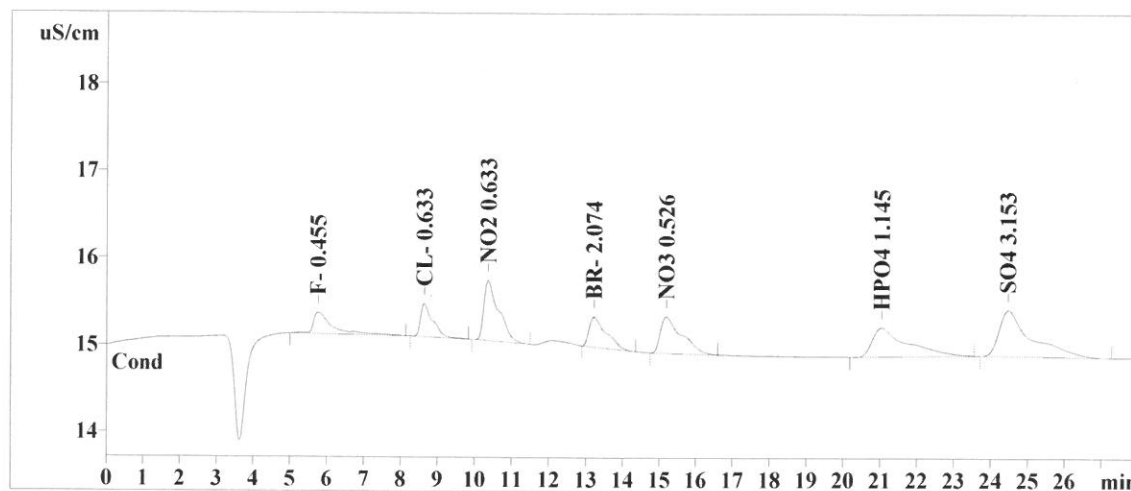
Ident: K5111-02RE
Analysis from: 12/11/2019 12:23:07 AM
File: _2019-12-11_

Last save: 12/12/2019 1:09:32 PM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69113

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

SAMPLE: 5.00g/100mL
: 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	5.74	0.425	0.24	8.23	8.985	7.48	0.
2	8.63	0.340	0.38	12.81	8.683	7.22	0.
3	10.36	0.437	0.69	23.40	19.201	15.98	0.
4	13.21	0.496	0.35	11.83	11.463	9.54	0.
5	15.19	0.645	0.42	14.24	17.143	14.26	0.
6	21.03	0.832	0.34	11.40	22.357	18.60	0.
7	24.47	0.694	0.53	18.00	32.351	26.92	0.
7	28.00	0.553	2.95	99.90	120.183	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:14:38 PM
Printed by: wet

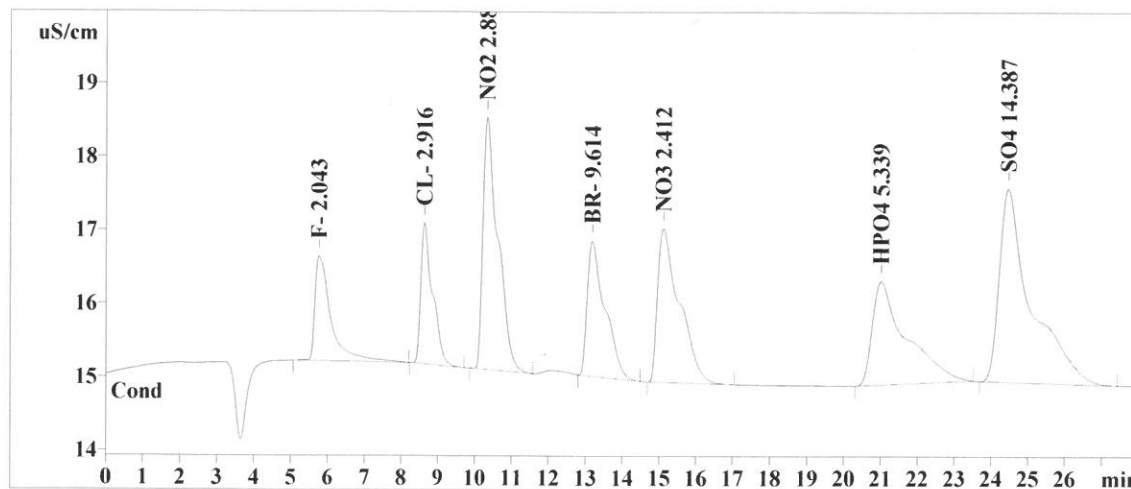
Ident: CCV
Analysis from: 12/11/2019 12:54:02 AM
File: _2019-12-11_

Last save: 12/11/2019 1:21:50 AM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69114

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	5.75	0.399	1.42	9.63	43.417	7.48	0.
2	8.62	0.333	1.92	13.00	43.102	7.43	0.
3	10.33	0.469	3.43	23.27	97.120	16.74	0.
4	13.17	0.510	1.84	12.50	61.165	10.54	0.
5	15.10	0.702	2.09	14.19	87.292	15.05	0.
6	21.01	0.767	1.41	9.56	90.003	15.51	0.
7	24.46	0.679	2.63	17.85	158.055	27.24	0.
7	28.00	0.551	14.74	99.98	580.153	100.00	0.

This report has been created by IC Net
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Report date: 12/12/2019 1:14:46 PM
Printed by: wet

Ident: CCB
Analysis from: 12/11/2019 1:24:57 AM
File: _2019-12-11_

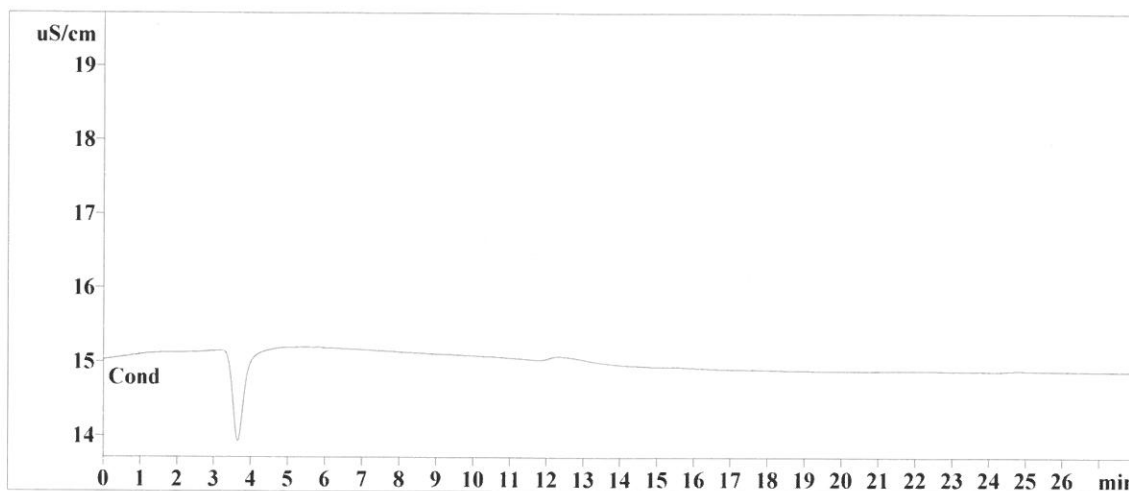
Last save: 12/11/2019 1:52:46 AM

Method: ANIONS 12-09-19.mtw
Run operator: wet
Analysis number: 69115

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

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METROHM LTD