

1C-1 9056A

11-15-18 AK

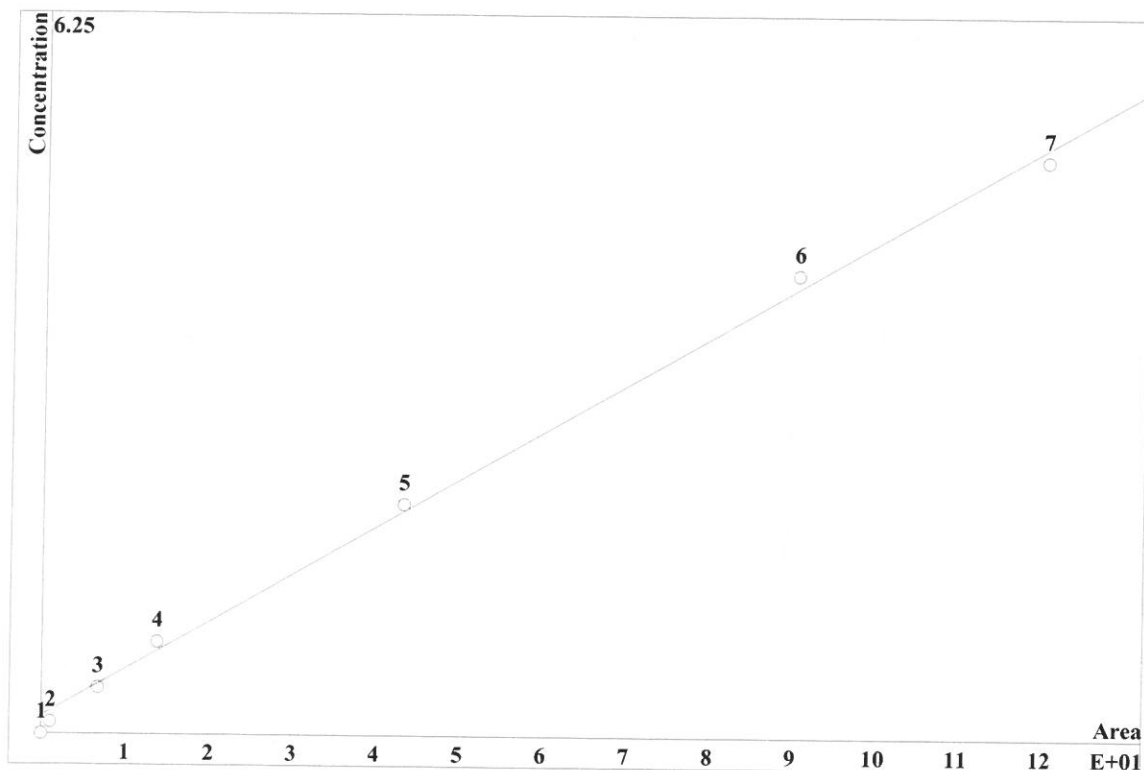
Clear table

ident	concentrati on 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	2018-11-13_	11/13/18 11:07		AK/AP
STD2	0.1750	0.2400	0.2500	0.8480	0.2110	-0.1540	1.4370	2018-11-13_	11/13/18 11:43		AK/AP
STD3	0.4230	0.6330	0.6300	2.0990	0.5290	1.0230	3.4140	2018-11-13_	11/13/18 12:13		AK/AP
STD4	0.7560	1.2070	1.1980	3.9810	1.0000	2.4200	5.9150	2018-11-13_	11/13/18 12:43		AK/AP
STD5	2.0790	2.8500	2.8060	9.5220	2.3470	5.4410	14.0250	2018-11-13_	11/13/18 13:13		AK/AP
STD6	4.0910	5.8760	5.8440	19.6530	4.8830	9.9630	29.2690	2018-11-13_	11/13/18 13:42		AK/AP
STD7	5.1130	7.7100	7.7380	25.6060	6.4400	12.4530	38.8080	2018-11-13_	11/13/18 14:12		AK/AP
ICV	1.9300	2.8290	2.8380	9.4330	2.3570	5.2300	13.8840	2018-11-13_	11/13/18 16:42		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-13_	11/13/18 17:12		AK/AP
CCV	2.0430	2.8510	2.8310	9.5790	2.3660	5.4040	14.0080	2018-11-13_	11/13/18 17:42		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-13_	11/13/18 18:12		AK/AP
LB99250BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-13_	11/13/18 18:42	5.02g/100ml	AK/AP
LB99250BSS	2.0710	2.9290	2.8940	9.5820	2.4040	5.4980	14.2520	2018-11-13_	11/13/18 19:12	5.00g/100ml	AK/AP
J5807-01	13.0520	42.1950	0.0000	1.4480	24.6690	6.5170	101.5620	2018-11-13_	11/13/18 19:42	5.01g/100ml	AK/AP
J5807-01DUP	11.6200	41.7900	0.0000	1.4380	24.4320	6.2150	94.7280	2018-11-13_	11/13/18 20:11	5.01g/100ml	AK/AP
J5807-01DLX5	2.1420	6.9440	0.0000	0.0000	4.0570	1.3780	17.3770	2018-11-13_	11/13/18 20:41	5.01g/100ml	AK/AP
CCV	2.0210	2.9120	2.9020	9.7150	2.4130	5.4740	14.2740	2018-11-13_	11/13/18 23:41		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-14_	11/14/18 0:11		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 11-13-18
AK
Calibration

Method: ANIONS 11-13-18.mtw
Equation: $Q = 0.823992 \cdot A + 3.15869$
RSD: 5.254 %
Correlation coefficient: 0.998873



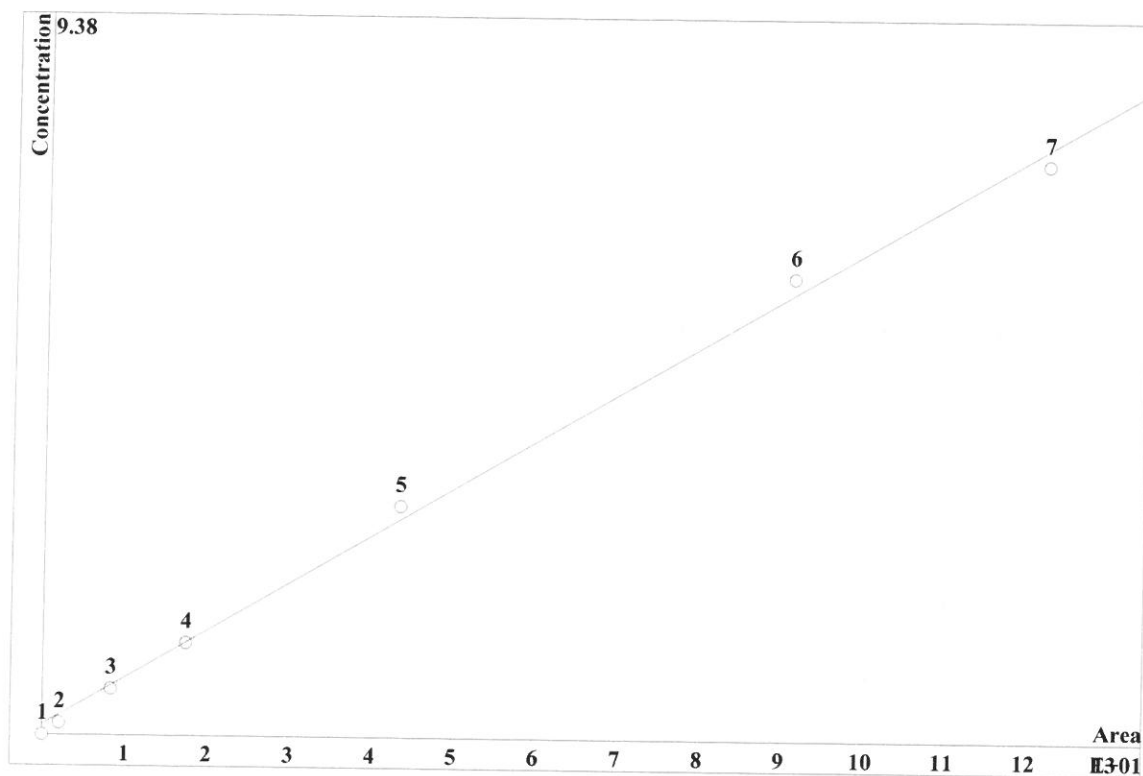
K3 = 0 K2 = 0 K1 = 0.823992 K0 = 3.15869

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	0.06709	1.053	0.1	20	5.913			Yes
3	0.3351	6.681	0.4	20	5.913			Yes
4	0.7787	13.78	0.8	20	5.913			Yes
5	2.176	43.29	2	20	5.913			Yes
6	4.834	90.46	4	20	5.913			Yes
7	6.55	120.3	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 1.24024 \cdot A + 2.69411$
 RSD: 5.906 %
 Correlation coefficient: 0.998575

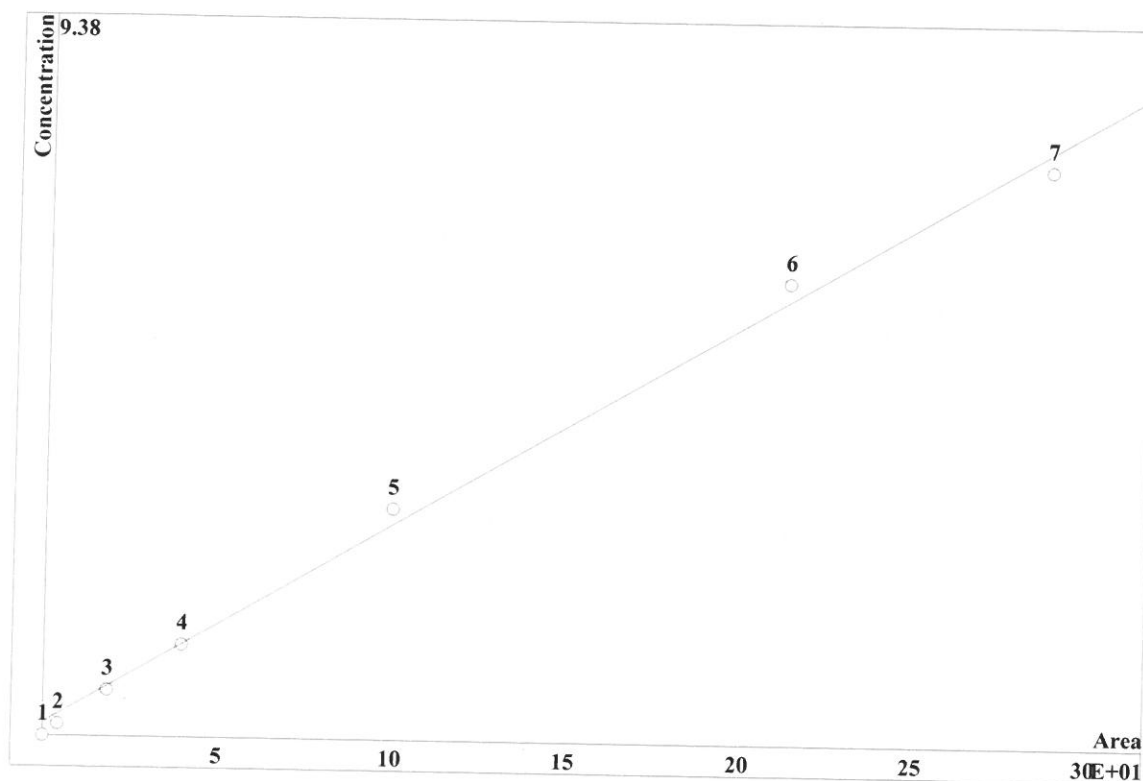


K3 = 0 K2 = 0 K1 = 1.24024 K0 = 2.69411
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1172	2.034	0.15	20	8.858			Yes
3	0.4689	8.286	0.6	20	8.858			Yes
4	1.013	17.36	1.2	20	8.858			Yes
5	2.548	43.42	3	20	8.858			Yes
6	5.453	91.23	6	20	8.858			Yes
7	7.394	122.2	7.5	20	8.858			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.525284 \cdot A + 3.46342$
 RSD: 6.816 %
 Correlation coefficient: 0.998102



K3 = 0 K2 = 0 K1 = 0.525284 K0 = 3.46342

Base: Area

Ref.channel: Cond

ISTD:

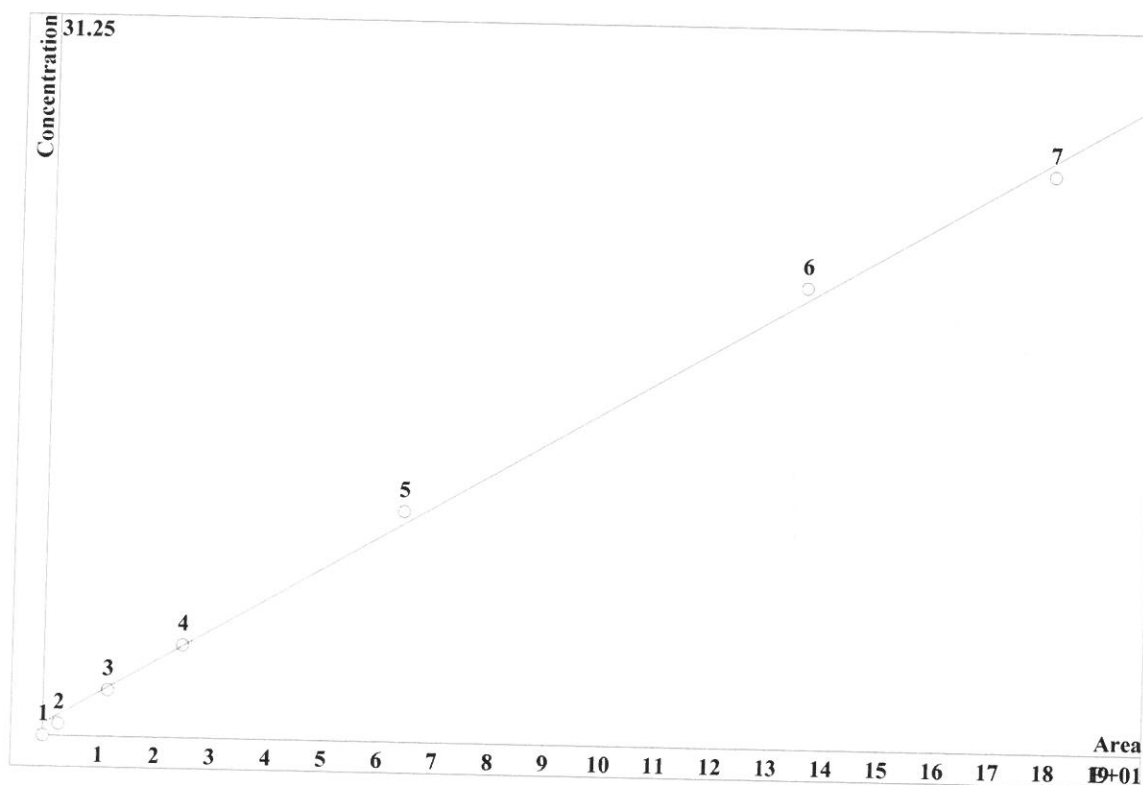
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2111	4.289	0.15	20	10.65		Yes
3	0.9203	18.3	0.6	20	10.65		Yes
4	2.011	39.61	1.2	20	10.65		Yes
5	5.121	99.81	3	20	10.65		Yes
6	10.88	212.9	6	20	10.65		Yes
7	14.55	288	7.5	20	10.65		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 2.79162 \cdot A + 10.2865$
 RSD: 5.237 %
 Correlation coefficient: 0.998880

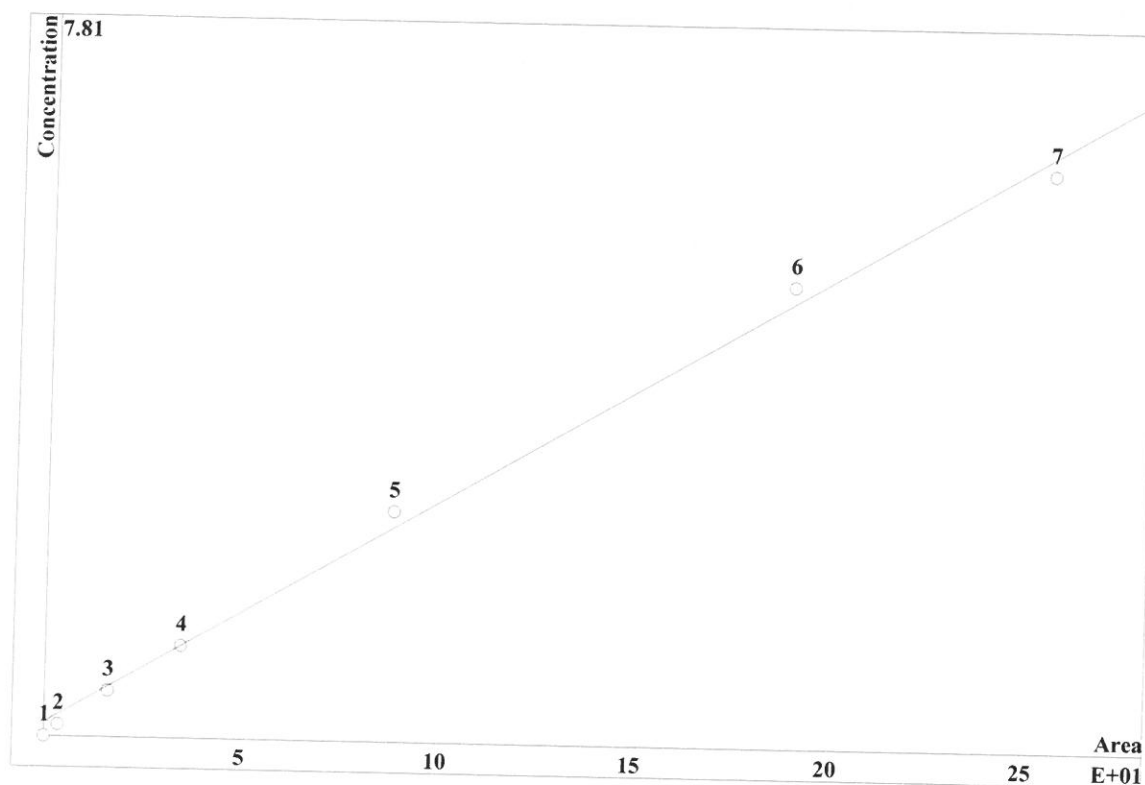


K3 = 0 K2 = 0 K1 = 2.79162 K0 = 10.2865
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	-0.00113	4.7e-05		0			
2	0.1263	2.768		0.5	20		13.72
3	0.5171	11.54		2	20		13.72
4	1.122	24.78		4	20		13.72
5	2.835	64.06		10	20		13.72
6	5.798	135.6		20	20		13.72
7	7.543	179.8		25	20		13.72
							Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.491459 \cdot A + 3.05646$
 RSD: 6.643 %
 Correlation coefficient: 0.998197



K3 = 0 K2 = 0 K1 = 0.491459 K0 = 3.05646

Base: Area

Ref.channel: Cond

ISTD:

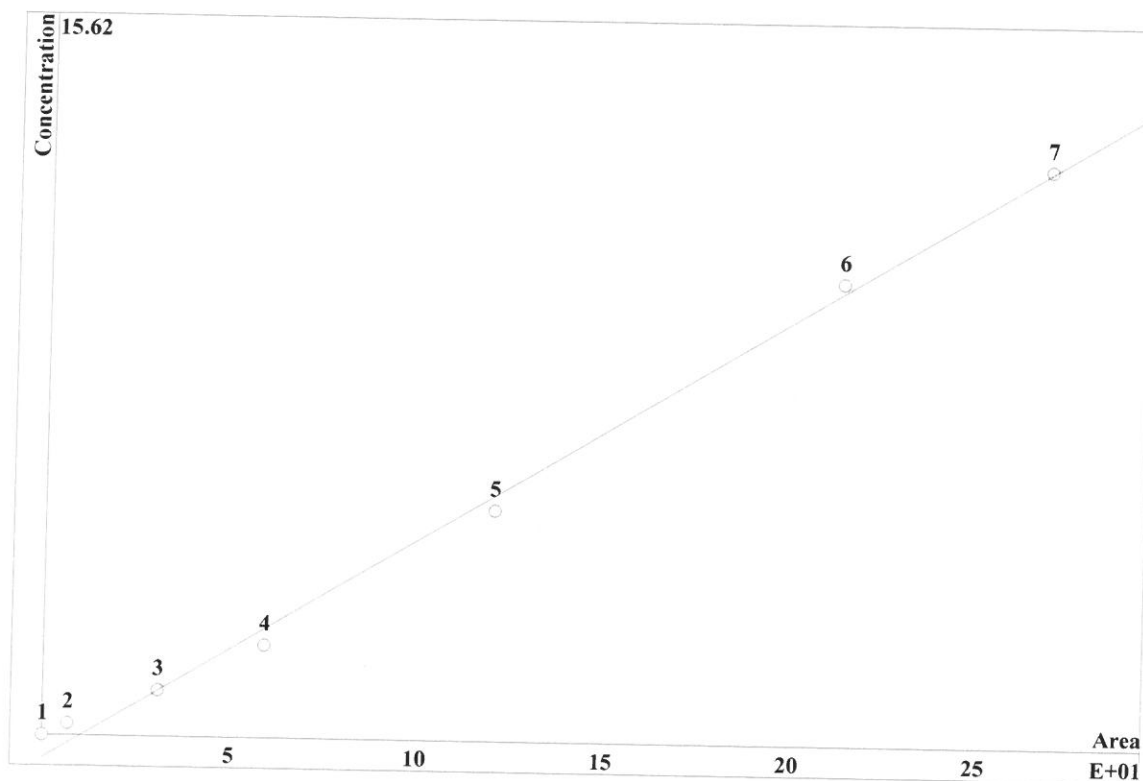
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1375	3.569	0.125	20	15.65		Yes
3	0.6214	16.1	0.5	20	15.65		Yes
4	1.37	34.62	1	20	15.65		Yes
5	3.549	88.34	2.5	20	15.65		Yes
6	7.698	189.9	5	20	15.65		Yes
7	10.46	255.9	6.25	20	15.65		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 0.9655 \cdot A - 9.86678$
 RSD: 6.561 %
 Correlation coefficient: 0.998241



K3 = 0 K2 = 0 K1 = 0.9655 K0 = -9.86678

Base: Area

Ref.channel: Cond

ISTD:

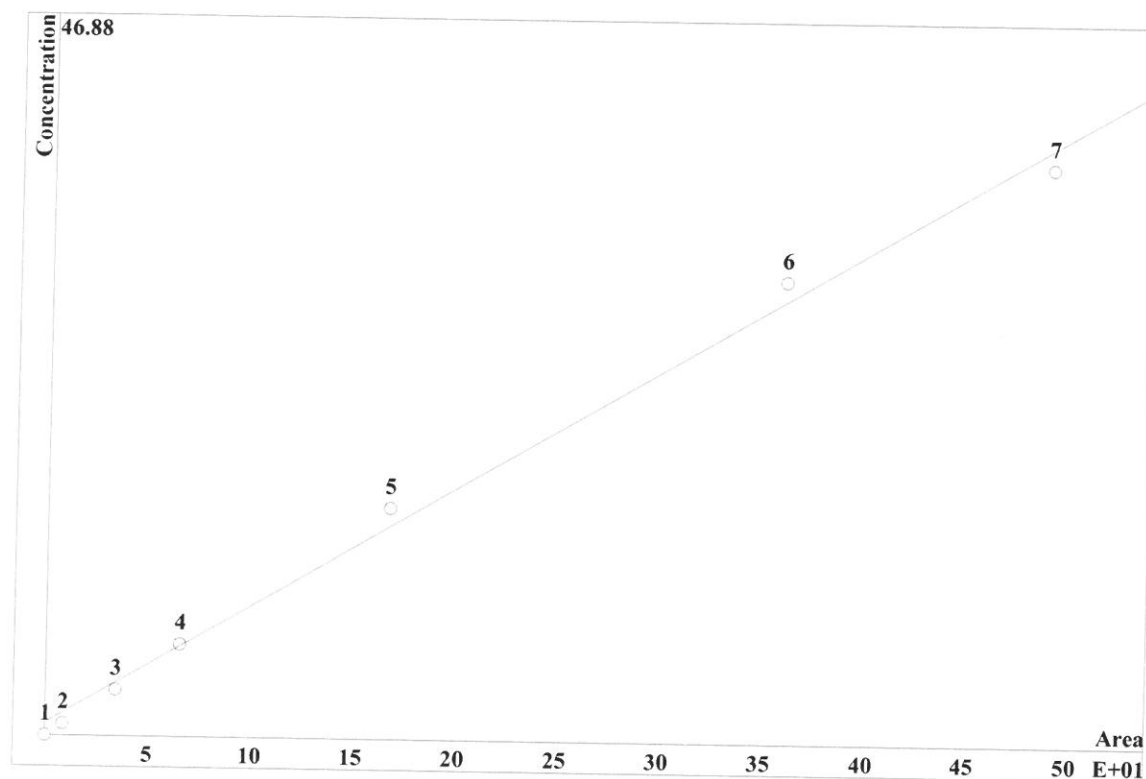
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1605	6.745	0.25	20	21.48	Yes	
3	0.7542	30.74	1	20	21.48	Yes	
4	1.518	59.16	2	20	21.48	Yes	
5	3.24	120.4	5	20	21.48	Yes	
6	6.096	213.1	10	20	21.48	Yes	
7	7.966	268.2	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 11-13-18.mtw
 Equation: $Q = 1.54985 \cdot A + 16.647$
 RSD: 7.672 %
 Correlation coefficient: 0.997595



K3 = 0 K2 = 0 K1 = 1.54985 K0 = 16.647

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	0.2596	8.709	0.75	20	25.17		Yes
3	0.9783	34.27	3	20	25.17		Yes
4	2.098	65.5	6	20	25.17		Yes
5	5.409	167.6	15	20	25.17		Yes
6	11.83	359.9	30	20	25.17		Yes
7	16.15	490.1	37.5	20	25.17		Yes

Report date: 11/14/2018 2:31:34 PM
Printed by: wet

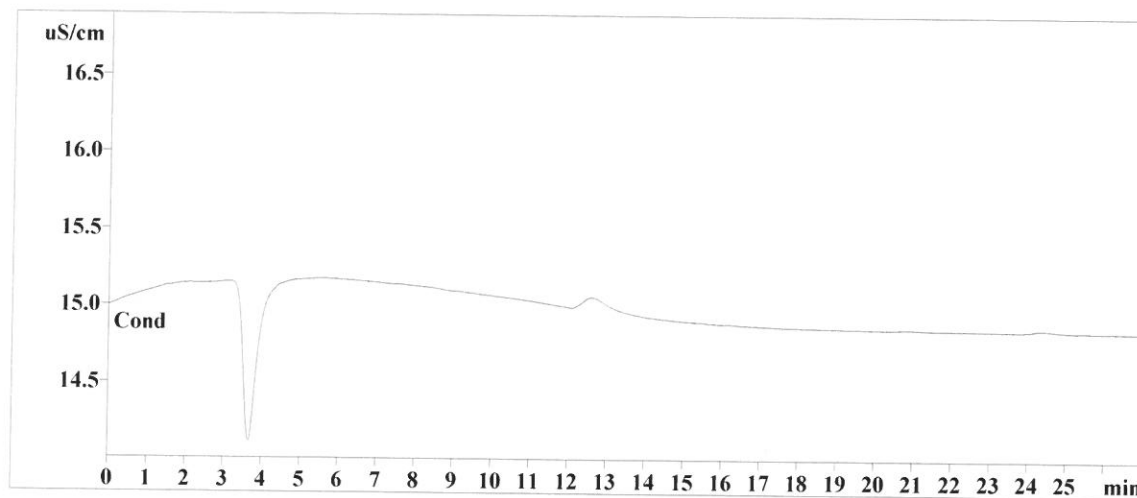
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File: _2018-11-13_

Last save: 11/13/2018 11:40:06 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64882

Last save: 11/13/2018 10:06:02 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 11/14/2018 2:31:45 PM
Printed by: wet

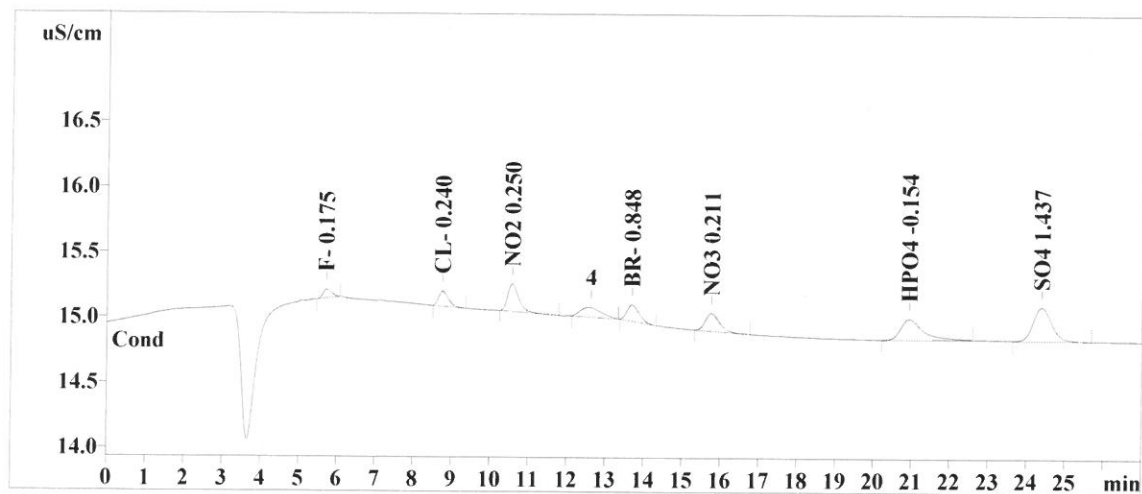
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Analysis from: 11/13/2018 11:43:17 AM
File: _2018-11-13_

Last save: 11/13/2018 12:36:12 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64883

Last save: 11/13/2018 11:34:46 AM

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	5.71	0.250	0.07	5.77	1.053	3.30	0.
2	8.76	0.270	0.12	10.09	2.034	6.37	0.
3	10.57	0.301	0.21	18.24	4.289	13.44	0.
4	13.69	0.344	0.13	10.88	2.768	8.67	0.
5	15.76	0.398	0.14	11.84	3.569	11.18	0.
6	20.94	0.568	0.16	13.86	6.745	21.14	0.
7	24.39	0.507	0.26	22.43	8.709	27.29	0.
7	27.00	0.377	1.07	93.11	29.168	91.39	0.

This report has been created by IC Net
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Report date: 11/14/2018 2:31:55 PM
Printed by: wet

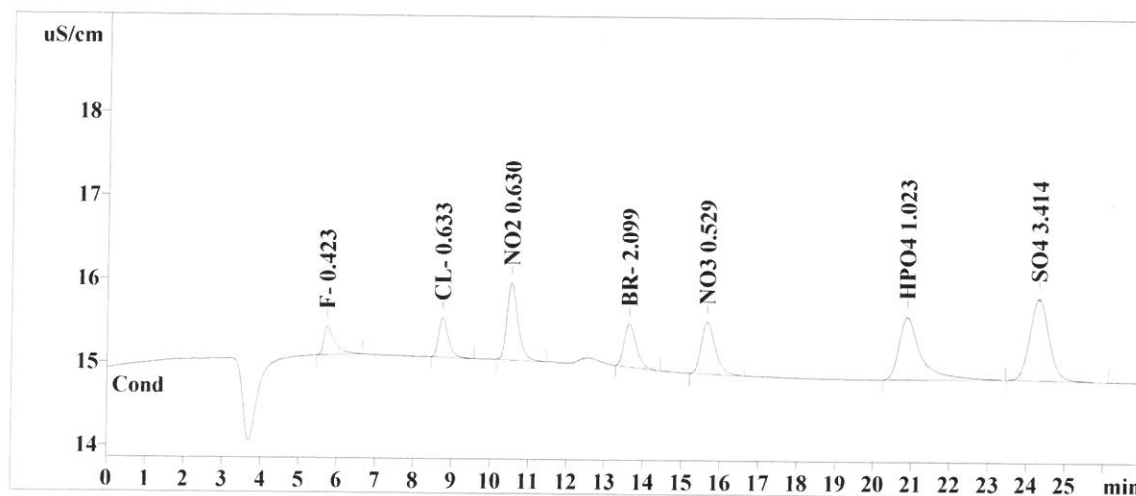
Ident: STD3
Analysis from: 11/13/2018 12:13:12 PM
File: _2018-11-13_

Last save: 11/13/2018 12:40:02 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64884

Last save: 11/13/2018 12:10:06 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	5.72	0.278	0.33	7.28	6.681	5.31	0.
2	8.75	0.268	0.47	10.19	8.286	6.58	0.
3	10.54	0.297	0.92	20.03	18.297	14.53	0.
4	13.62	0.344	0.52	11.24	11.535	9.16	0.
5	15.64	0.393	0.62	13.52	16.096	12.78	0.
6	20.87	0.533	0.75	16.40	30.742	24.42	0.
7	24.31	0.534	0.98	21.26	34.268	27.22	0.
7	27.00	0.378	4.59	99.92	125.905	100.00	0.

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Report date: 11/14/2018 2:32:04 PM
Printed by: wet

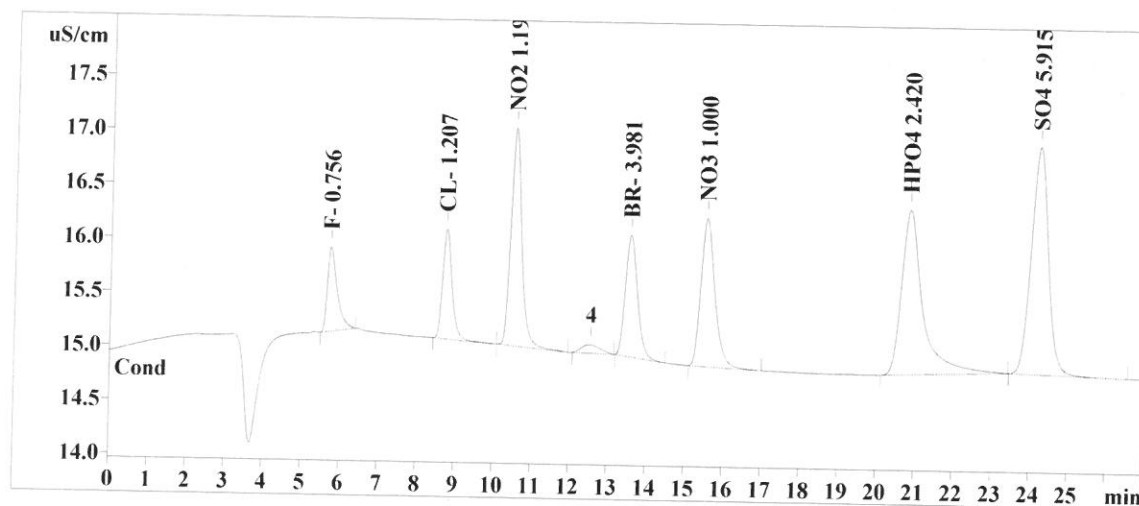
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Analysis from: 11/13/2018 12:43:07 PM
File: _2018-11-13_

Last save: 11/13/2018 1:09:56 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64885

Last save: 11/13/2018 12:40:02 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	5.72	0.259	0.78	7.79	13.783	5.35	0.
2	8.74	0.256	1.01	10.14	17.361	6.74	0.
3	10.52	0.292	2.01	20.13	39.606	15.38	0.
4	13.56	0.340	1.12	11.23	24.777	9.62	0.
5	15.53	0.381	1.37	13.71	34.620	13.44	0.
6	20.82	0.512	1.52	15.19	59.157	22.97	0.
7	24.19	0.476	2.10	21.00	65.503	25.44	0.
7	27.00	0.359	9.91	99.18	254.808	98.95	0.

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Report date: 11/14/2018 2:32:12 PM
Printed by: wet

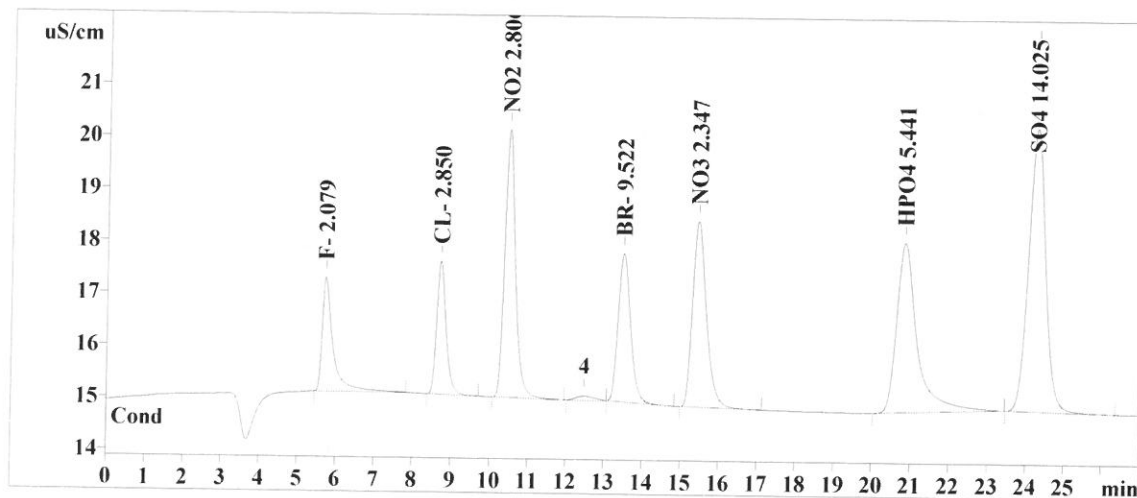
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Analysis from: 11/13/2018 1:13:03 PM
File: _2018-11-13_

Last save: 11/13/2018 1:39:52 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64886

Last save: 11/13/2018 1:09:56 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	5.71	0.259	2.18	8.72	43.287	6.88	0.
2	8.71	0.256	2.55	10.21	43.422	6.90	0.
3	10.46	0.290	5.12	20.52	99.807	15.86	0.
4	13.48	0.346	2.84	11.36	64.064	10.18	0.
5	15.43	0.374	3.55	14.22	88.338	14.03	0.
6	20.82	0.493	3.24	12.98	120.387	19.12	0.
7	24.23	0.471	5.41	21.67	167.559	26.62	0.
7	27.00	0.355	24.88	99.67	626.864	99.58	0.

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Report date: 11/14/2018 2:32:23 PM
 Printed by: wet

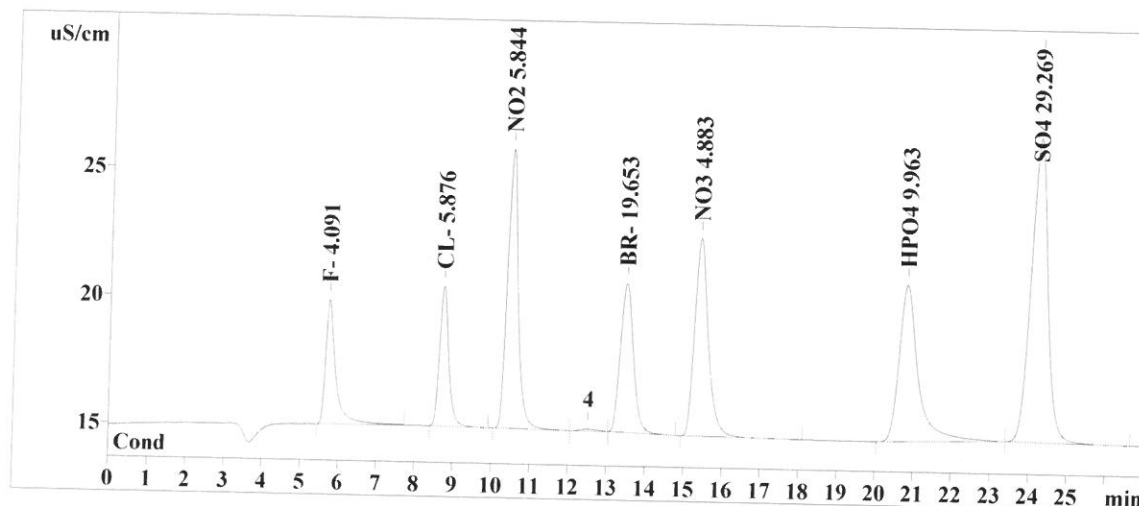
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 File: _2018-11-13_

Last save: 11/13/2018 2:09:48 PM

Method: ANIONS 11-13-18.mtw
 Run operator: wet
 Analysis number: 64887

Last save: 11/13/2018 1:39:52 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	5.71	0.250	4.83	9.18	90.463	6.98	0.
2	8.71	0.249	5.45	10.35	91.228	7.04	0.
3	10.44	0.290	10.88	20.65	212.894	16.44	0.
4	13.45	0.361	5.80	11.01	135.591	10.47	0.
5	15.36	0.367	7.70	14.62	189.879	14.66	0.
6	20.78	0.472	6.10	11.57	213.078	16.45	0.
7	24.18	0.462	11.83	22.47	359.892	27.78	0.
7	27.00	0.350	52.59	99.85	1293.024	99.82	0.

This report has been created by IC Net
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Report date: 11/14/2018 2:32:32 PM
Printed by: wet

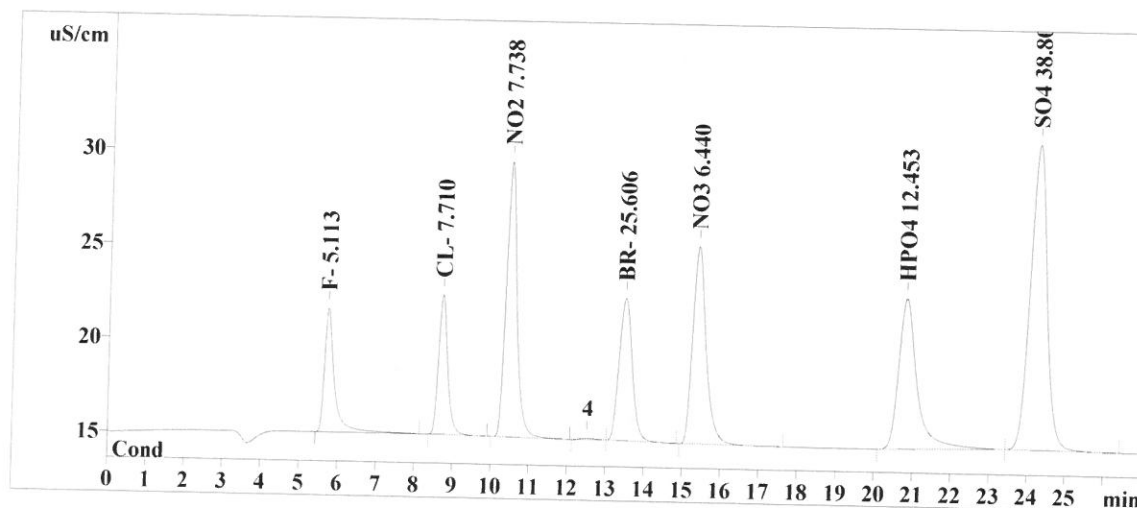
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Analysis from: 11/13/2018 2:12:53 PM
File: _2018-11-13_

Last save: 11/13/2018 2:39:42 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64888

Last save: 11/13/2018 2:09:48 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	5.71	0.245	6.55	9.27	120.280	6.97	0.
2	8.70	0.246	7.39	10.46	122.158	7.08	0.
3	10.44	0.295	14.55	20.58	288.024	16.68	0.
4	13.47	0.370	7.54	10.67	179.761	10.41	0.
5	15.36	0.364	10.46	14.80	255.870	14.82	0.
6	20.79	0.459	7.97	11.27	268.183	15.53	0.
7	24.20	0.459	16.15	22.85	490.058	28.38	0.
7	27.00	0.348	70.61	99.89	1724.334	99.88	0.

This report has been created by IC Net
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Report date: 11/15/2018 1:51:01 PM
Printed by: wet

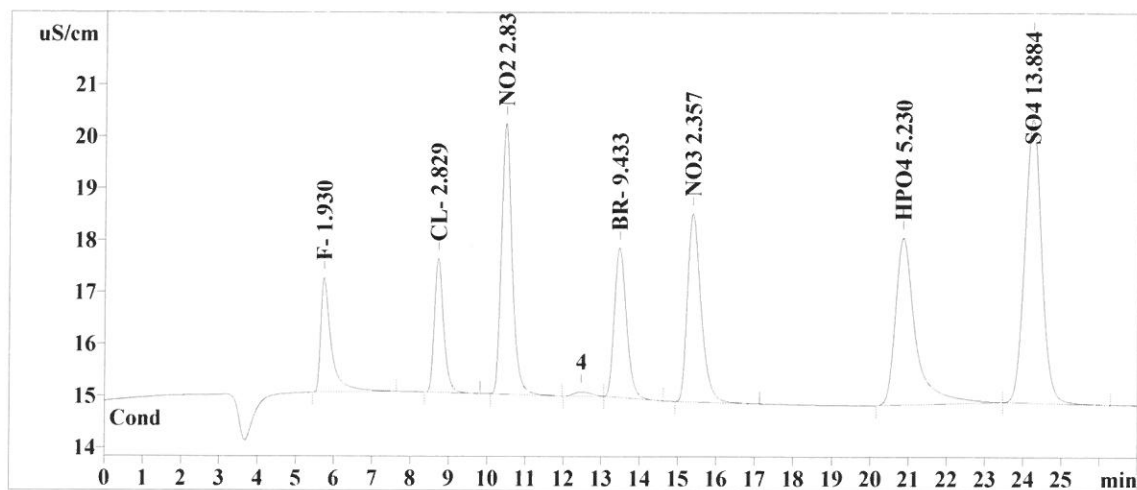
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Analysis from: 11/13/2018 4:42:29 PM
File: _2018-11-13_

Last save: 11/15/2018 1:49:54 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64893

Last save: 11/13/2018 2:39:42 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	5.73	0.258	2.20	8.70	43.013	6.81	0.
2	8.71	0.252	2.58	10.21	43.446	6.88	0.
3	10.46	0.288	5.22	20.64	101.450	16.07	0.
4	13.46	0.341	2.88	11.39	63.897	10.12	0.
5	15.37	0.371	3.62	14.34	89.699	14.21	0.
6	20.84	0.490	3.22	12.73	118.549	18.78	0.
7	24.22	0.468	5.47	21.64	168.421	26.68	0.
7	27.00	0.353	25.18	99.65	628.475	99.57	0.

This report has been created by IC Net
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Report date: 11/15/2018 1:51:08 PM
Printed by: wet

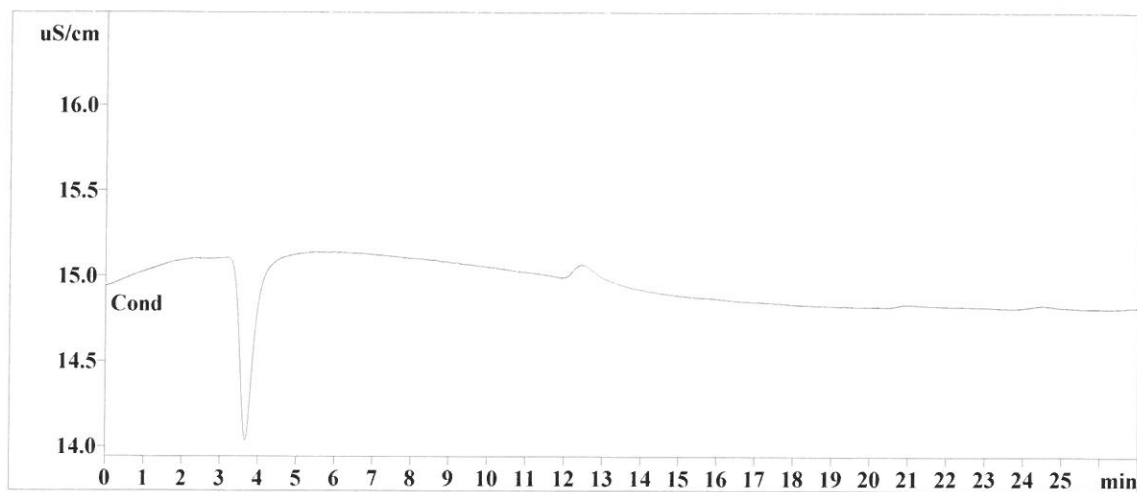
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File: _2018-11-13_

Last save: 11/15/2018 1:49:54 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64894

Last save: 11/13/2018 2:39:42 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
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Report date: 11/15/2018 1:50:02 PM
Printed by: wet

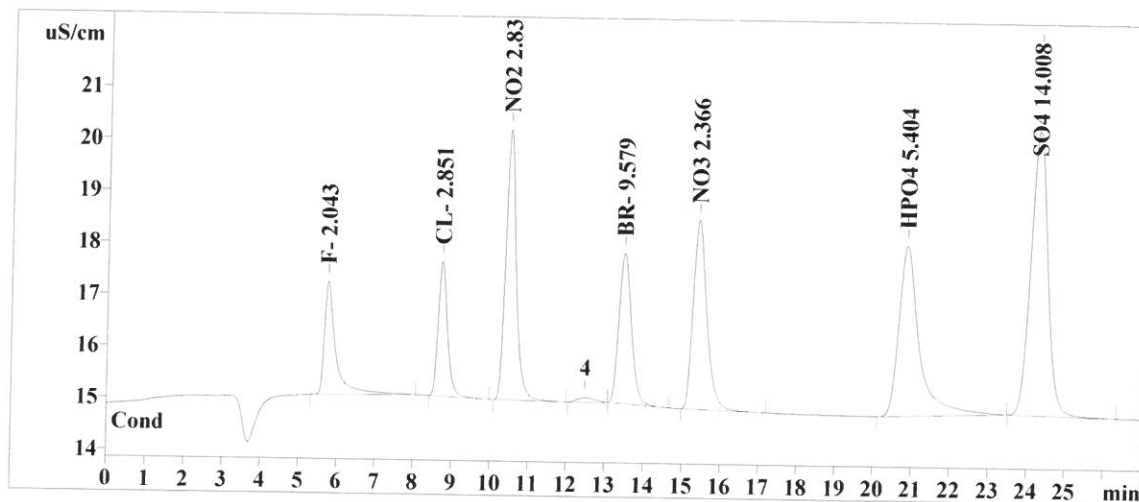
Ident: CCV
Analysis from: 11/13/2018 5:42:20 PM
File: _2018-11-13_

Last save: 11/15/2018 1:49:54 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64895

Last save: 11/13/2018 2:39:42 PM

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	5.73	0.263	2.18	8.59	45.744	7.14	0.
2	8.71	0.253	2.59	10.22	43.802	6.84	0.
3	10.46	0.289	5.20	20.52	101.193	15.79	0.
4	13.47	0.345	2.89	11.41	64.941	10.13	0.
5	15.39	0.371	3.64	14.35	90.076	14.06	0.
6	20.84	0.494	3.28	12.92	122.171	19.07	0.
7	24.25	0.471	5.49	21.64	170.027	26.53	0.
7	27.00	0.355	25.27	99.64	637.955	99.55	0.

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Report date: 11/15/2018 1:50:10 PM
Printed by: wet

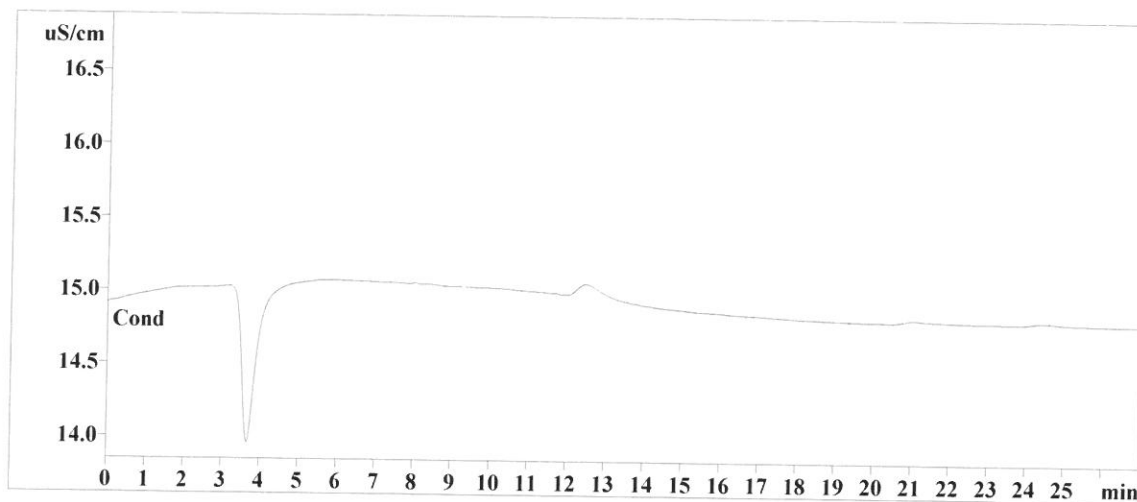
Ident: CCB
Analysis from: 11/13/2018 6:12:14 PM
File: _2018-11-13_

Last save: 11/15/2018 1:49:54 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64896

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 11/15/2018 1:29:56 PM
Printed by: wet

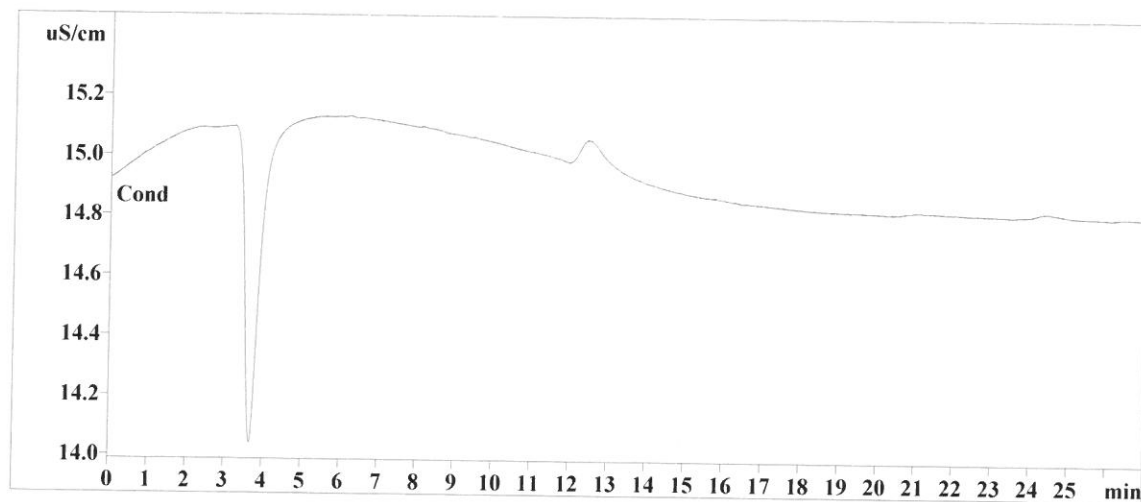
Ident: LB99250BLS
Analysis from: 11/13/2018 6:42:10 PM
File: _2018-11-13_

Last save: 11/15/2018 1:29:56 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64897

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.02g/100mL
: AK/AP
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 11/15/2018 1:30:03 PM
Printed by: wet

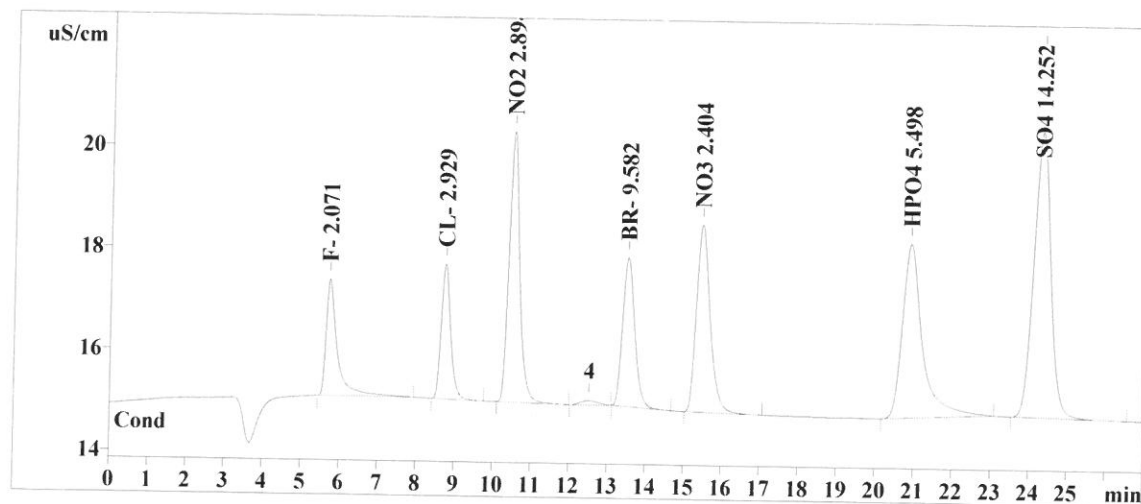
Ident: LB99250BSS
Analysis from: 11/13/2018 7:12:05 PM
File: _2018-11-13_

Last save: 11/15/2018 1:29:10 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64898

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.00g/100mL
AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.261	2.28	8.80	46.445	7.13	0.
2	8.73	0.256	2.64	10.19	45.061	6.91	0.
3	10.48	0.290	5.31	20.47	103.582	15.89	0.
4	13.50	0.342	2.92	11.25	64.965	9.97	0.
5	15.44	0.374	3.68	14.17	91.606	14.06	0.
6	20.87	0.490	3.42	13.17	124.099	19.04	0.
7	24.28	0.470	5.61	21.61	173.173	26.57	0.
7	27.00	0.355	25.86	99.66	648.932	99.58	0.

This report has been created by IC Net
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Report date: 11/15/2018 1:46:08 PM
 Printed by: wet

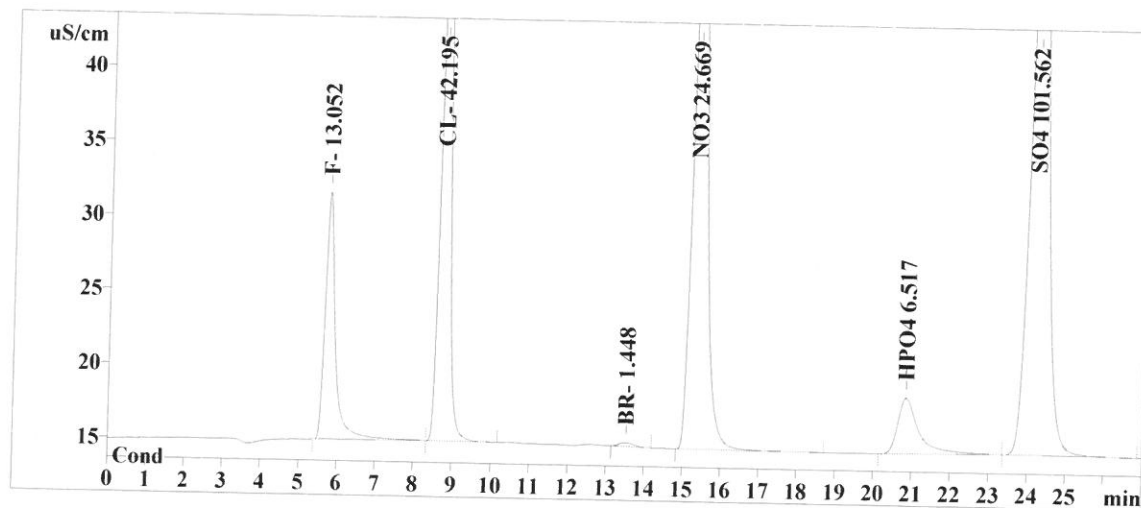
Ident: J5807-01
 Analysis from: 11/13/2018 7:42:00 PM
 File: _2018-11-13_

Last save: 11/15/2018 1:46:06 PM

Method: ANIONS 11-13-18.mtw
 Run operator: wet
 Analysis number: 64899

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.01g/100mL
 : AK/AP
 Vial number: 17
 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	5.73	0.257	16.57	11.40	312.972	9.10	0.
2	8.71	0.241	42.19	29.02	678.264	19.71	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.52	0.420	0.26	0.18	6.688	0.19	0.
5	15.31	0.371	40.32	27.74	997.670	29.00	0.
6	20.84	0.508	3.76	2.59	145.226	4.22	0.
7	24.17	0.470	42.27	29.08	1299.863	37.78	0.
7	27.00	0.324	145.37	100.00	3440.684	100.00	0.

This report has been created by IC Net
 METROHM LTD

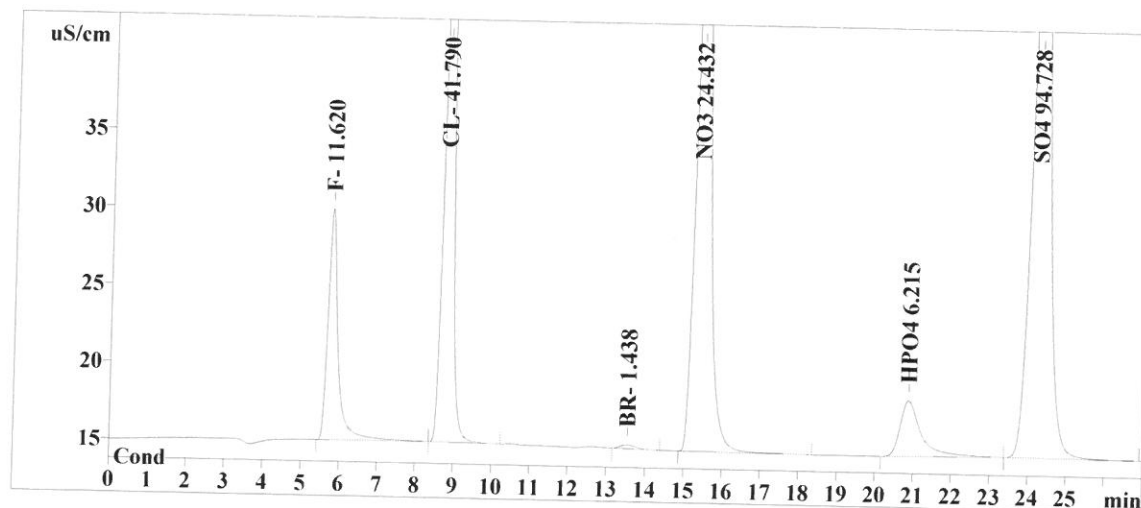
Report date: 11/15/2018 1:46:21 PM
 Printed by: wet

Ident: J5807-01DUP
 Analysis from: 11/13/2018 8:11:55 PM
 File: _2018-11-13_
 Modified!
 Method: ANIONS 11-13-18.mtw
 Run operator: wet
 Analysis number: 64900

Last save: 11/13/2018 8:38:44 PM

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.01g/100mL
 : AK/AP
 Vial number: 18
 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	0.254	14.86	10.74	278.198	8.44	0.
2	8.75	0.245	41.13	29.74	671.729	20.38	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.54	0.420	0.25	0.18	6.616	0.20	0.
5	15.35	0.378	39.24	28.37	988.049	29.98	0.
6	20.86	0.510	3.60	2.60	138.968	4.22	0.
7	24.19	0.470	39.23	28.36	1211.669	36.77	0.
7	27.00	0.325	138.31	100.00	3295.230	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 11/15/2018 1:36:20 PM
Printed by: wet

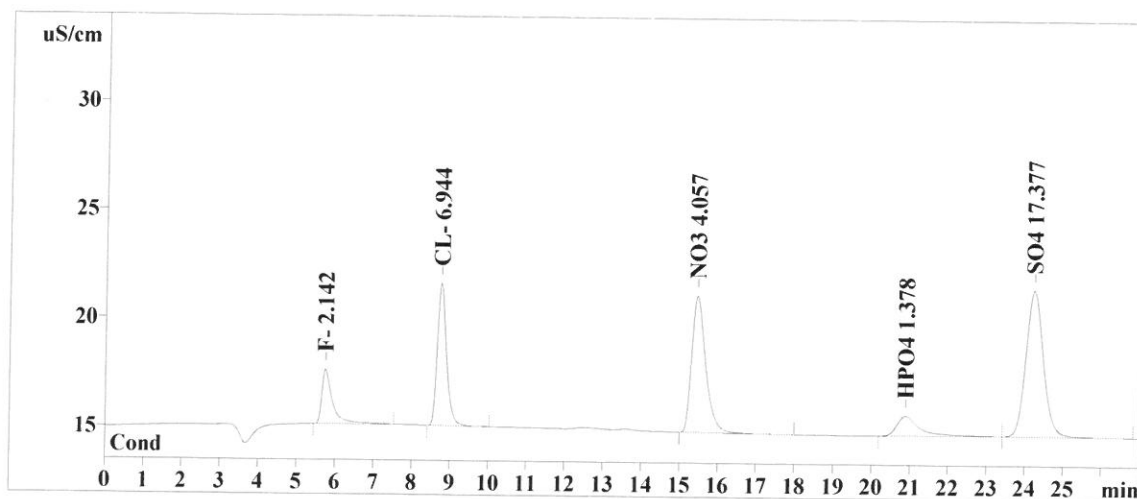
Ident: J5807-01DLX5
Analysis from: 11/13/2018 8:41:50 PM
File: _2018-11-13_

Last save: 11/15/2018 1:36:20 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64901

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.01g/100mL
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.257	2.49	10.85	48.145	8.46	0.
2	8.75	0.250	6.55	28.51	109.802	19.29	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	15.44	0.375	6.29	27.37	158.872	27.92	0.
6	20.88	0.551	0.91	3.98	38.756	6.81	0.
7	24.22	0.482	6.73	29.28	213.501	37.52	0.
7	27.00	0.274	22.98	99.99	569.076	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/15/2018 1:36:45 PM
Printed by: wet

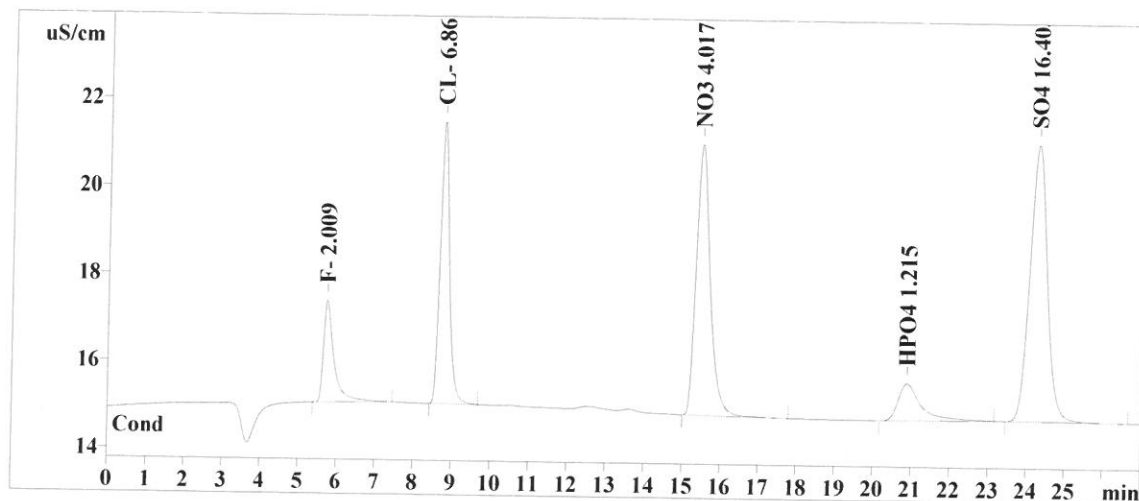
Ident: J5807-01DUPDLX5
Analysis from: 11/13/2018 9:11:46 PM
File: _2018-11-13_

Last save: 11/15/2018 1:36:44 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64902

Last save: 11/13/2018 2:39:42 PM

SAMPLE: 5.01g/100mL
: AK/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.259	2.32	10.49	44.940	8.21	0.
2	8.75	0.253	6.43	29.11	108.569	19.85	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	15.45	0.379	6.18	27.98	157.243	28.74	0.
6	20.89	0.552	0.85	3.83	35.395	6.47	0.
7	24.25	0.484	6.31	28.59	200.927	36.73	0.
7	27.00	0.275	22.08	99.99	547.073	100.00	0.

This report has been created by IC Net
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Report date: 11/15/2018 1:36:54 PM
Printed by: wet

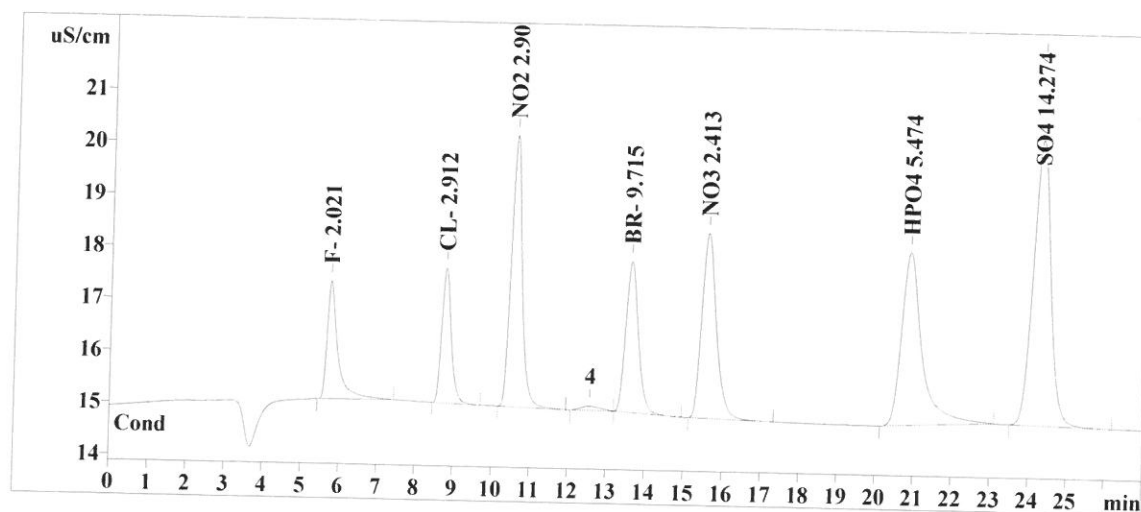
Ident: CCV
Analysis from: 11/13/2018 11:41:21 PM
File: _2018-11-13_

Last save: 11/14/2018 8:29:54 AM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64907

Last save: 11/13/2018 2:39:42 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	5.73	0.265	2.25	8.90	45.220	6.94	0.
2	8.76	0.262	2.58	10.20	44.793	6.87	0.
3	10.54	0.299	5.19	20.51	103.917	15.95	0.
4	13.60	0.349	2.89	11.40	65.918	10.12	0.
5	15.56	0.391	3.54	13.99	91.970	14.11	0.
6	20.85	0.508	3.31	13.06	123.603	18.97	0.
7	24.26	0.484	5.47	21.60	173.460	26.62	0.
7	27.00	0.365	25.23	99.67	648.882	99.58	0.

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Report date: 11/15/2018 1:37:18 PM
Printed by: wet

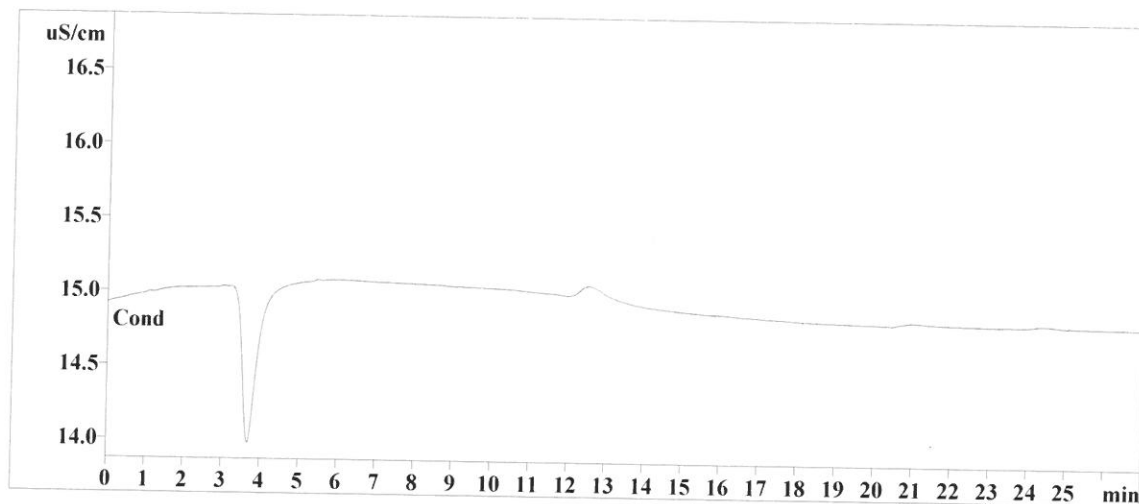
Ident: CCB
Analysis from: 11/14/2018 12:11:16 AM
File: _2018-11-14_

Last save: 11/15/2018 1:37:18 PM

Method: ANIONS 11-13-18.mtw
Run operator: wet
Analysis number: 64908

Last save: 11/13/2018 2:39:42 PM

SAMPLE:
:
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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