

Clear table

IL-1 BOD-0
11-12-18 AD

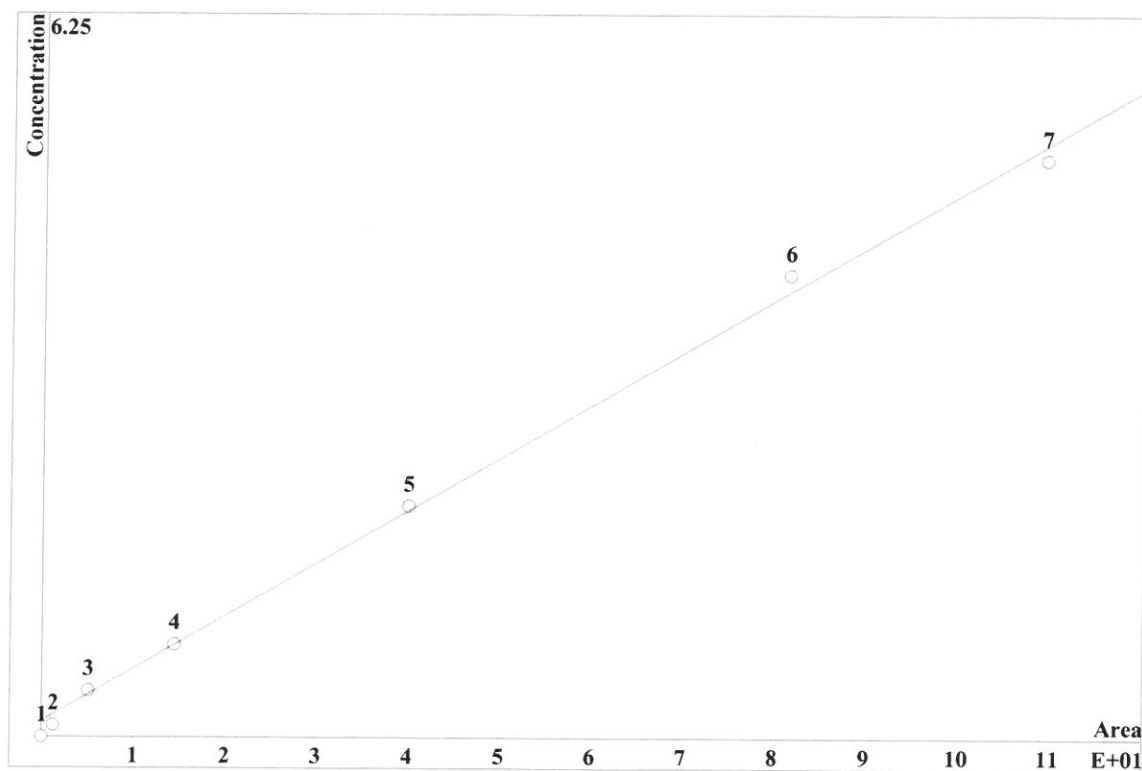
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-05_	11/5/18 10:56		AK/AP
STD2	0.1950	0.2450	0.2550	0.8370	0.2180	-0.1650	1.4270	_2018-11-05_	11/5/18 11:30		AK/AP
STD3	0.3680	0.6290	0.6460	2.1250	0.5360	0.9910	3.2790	_2018-11-05_	11/5/18 12:00		AK/AP
STD4	0.7980	1.2080	1.1890	3.9980	1.0100	2.3680	6.0010	_2018-11-05_	11/5/18 12:29		AK/AP
STD5	1.9610	2.8400	2.8240	9.4190	2.3460	5.2940	13.9250	_2018-11-05_	11/5/18 12:59		AK/AP
STD6	3.8550	5.8960	5.8980	19.6760	4.8620	9.8150	29.0950	_2018-11-05_	11/5/18 13:29		AK/AP
STD7	5.1230	7.6330	7.6380	25.4450	6.4040	12.4460	38.5230	_2018-11-05_	11/5/18 13:59		AK/AP
ICV	1.9940	2.8800	2.9190	9.5440	2.3910	5.4040	14.1480	_2018-11-05_	11/5/18 15:29		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-05_	11/5/18 15:59		AK/AP
CCV	2.0540	2.9720	2.9420	9.8530	2.4460	5.3350	14.5230	_2018-11-09_	11/9/18 9:33		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-09_	11/9/18 10:36		AK/AP
LB99151BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-09_	11/9/18 11:06		AK/AP
LB99151BSW	2.0570	3.0210	2.9210	9.8840	2.4020	5.5700	14.5670	_2018-11-09_	11/9/18 13:59		AK/AP
J5899-01	0.0000	19.4470	0.0000	0.0000	0.6350	0.0000	11.1210	_2018-11-09_	11/9/18 14:29		AK/AP
J5899-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-09_	11/9/18 14:59		AK/AP
J5899-03	0.0000	1.0490	0.0000	0.0000	0.2130	0.0000	1.4230	_2018-11-09_	11/9/18 15:56		AK/AP
J5899-04	0.0000	1.3840	0.0000	0.0000	0.0000	0.0000	1.9590	_2018-11-09_	11/9/18 16:26		AK/AP
J5899-04DUP	0.0000	1.4070	0.0000	0.0000	0.0000	0.0000	1.9850	_2018-11-09_	11/9/18 16:56		AK/AP
J5899-04MS	2.2200	4.2550	2.9470	9.9140	2.5240	6.3250	16.2330	_2018-11-09_	11/9/18 17:26		AK/AP
J5899-04MSD	2.1490	4.1430	2.8400	9.5050	2.4190	6.3310	15.6730	_2018-11-09_	11/9/18 17:56		AK/AP
J5899-01DLX5	0.0000	3.5250	0.0000	0.0000	0.0000	0.0000	2.7760	_2018-11-09_	11/9/18 18:25		AK/AP
CCV	1.9650	2.9090	2.8850	9.6800	2.4560	5.7370	14.4300	_2018-11-09_	11/9/18 18:55		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-11-09_	11/9/18 19:25		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 Cal

Method: ANIONS 11-05-18.mtw
Equation: $Q = 0.910725 \cdot A + 2.74464$
RSD: 5.343 %
Correlation coefficient: 0.998834

11-05-18 AL



K3 = 0 K2 = 0 K1 = 0.910725 K0 = 2.74464

Base: Area

Ref.channel: Cond

ISTD:

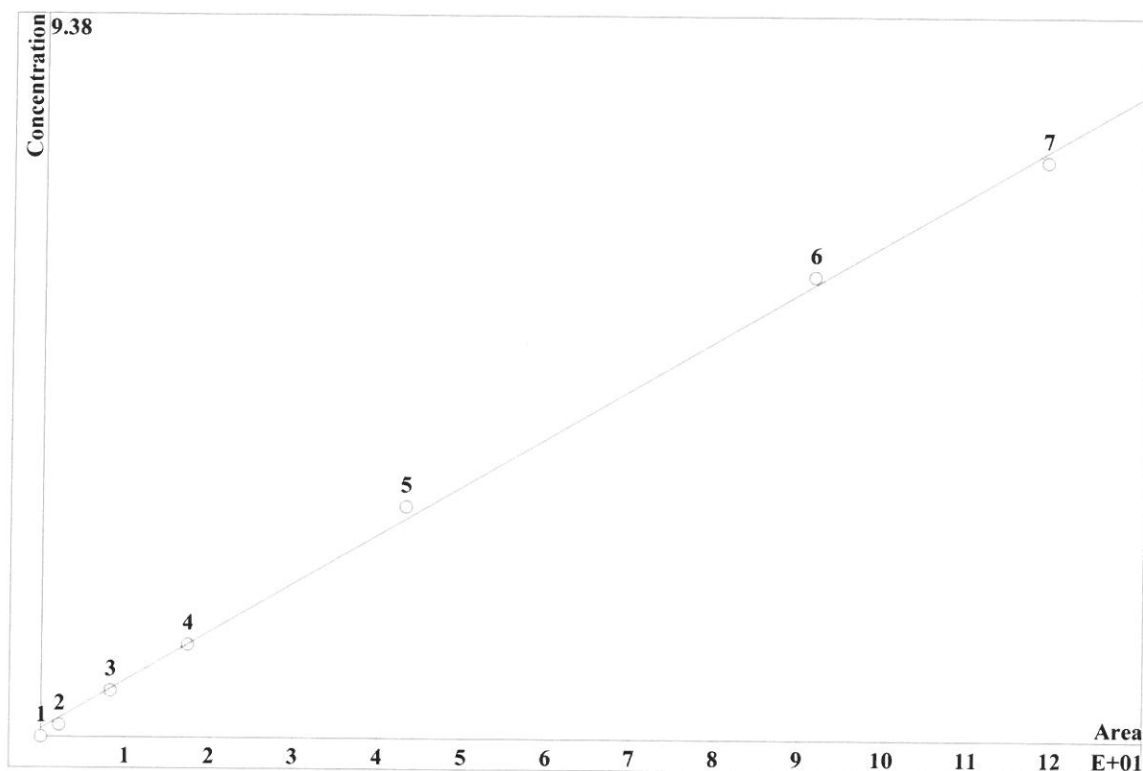
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.03491	1.278	0.1	20	5.913	Yes	
3	0.1288	5.07	0.4	20	5.913	Yes	
4	0.3356	14.5	0.8	20	5.913	Yes	
5	0.8872	40.05	2	20	5.913	Yes	
6	1.905	81.64	4	20	5.913	Yes	
7	2.626	109.5	5	20	5.913	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 1.26259 \cdot A + 2.18911$
 RSD: 4.116 %
 Correlation coefficient: 0.999308



K3 = 0 K2 = 0 K1 = 1.26259 K0 = 2.18911

Base: Area

Ref.channel: Cond

ISTD:

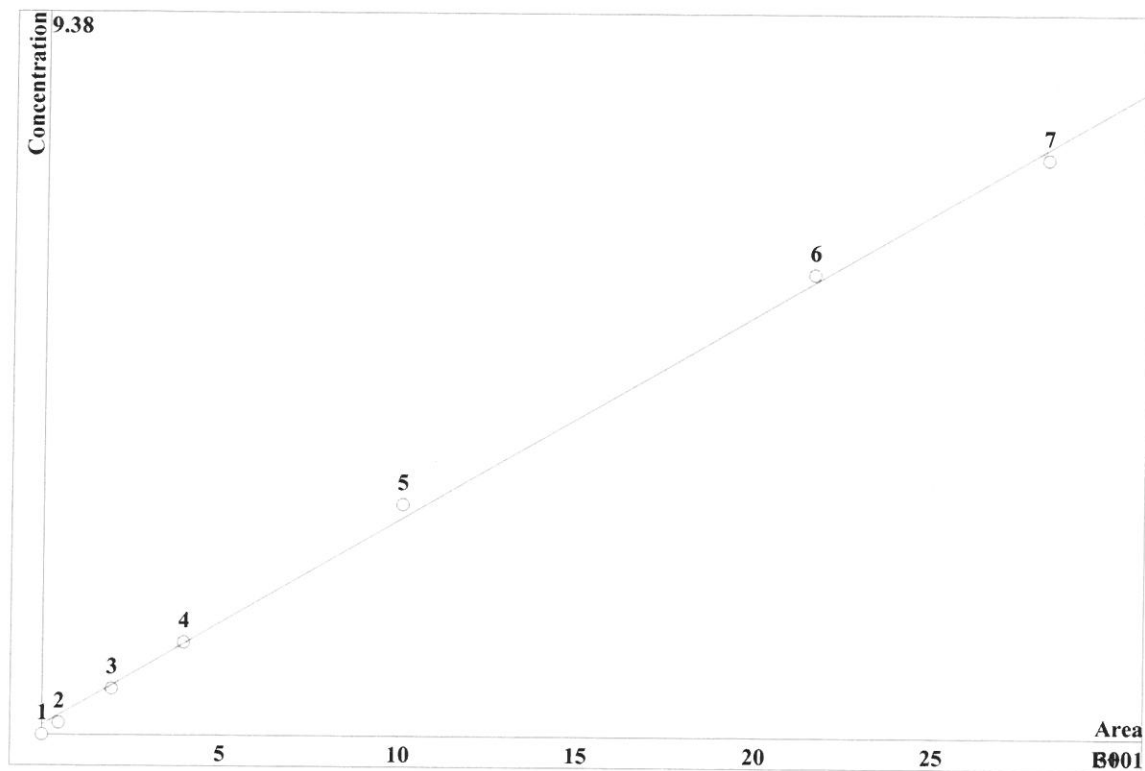
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.09762	2.14	0.15	20	8.858		Yes
3	0.4015	8.225	0.6	20	8.858		Yes
4	0.8533	17.4	1.2	20	8.858		Yes
5	2.189	43.25	3	20	8.858		Yes
6	4.64	91.66	6	20	8.858		Yes
7	6.218	119.2	7.5	20	8.858		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 0.53345 \cdot A + 2.65095$
 RSD: 4.411 %
 Correlation coefficient: 0.999206



K3 = 0 K2 = 0 K1 = 0.53345 K0 = 2.65095

Base: Area

Ref.channel: Cond

ISTD:

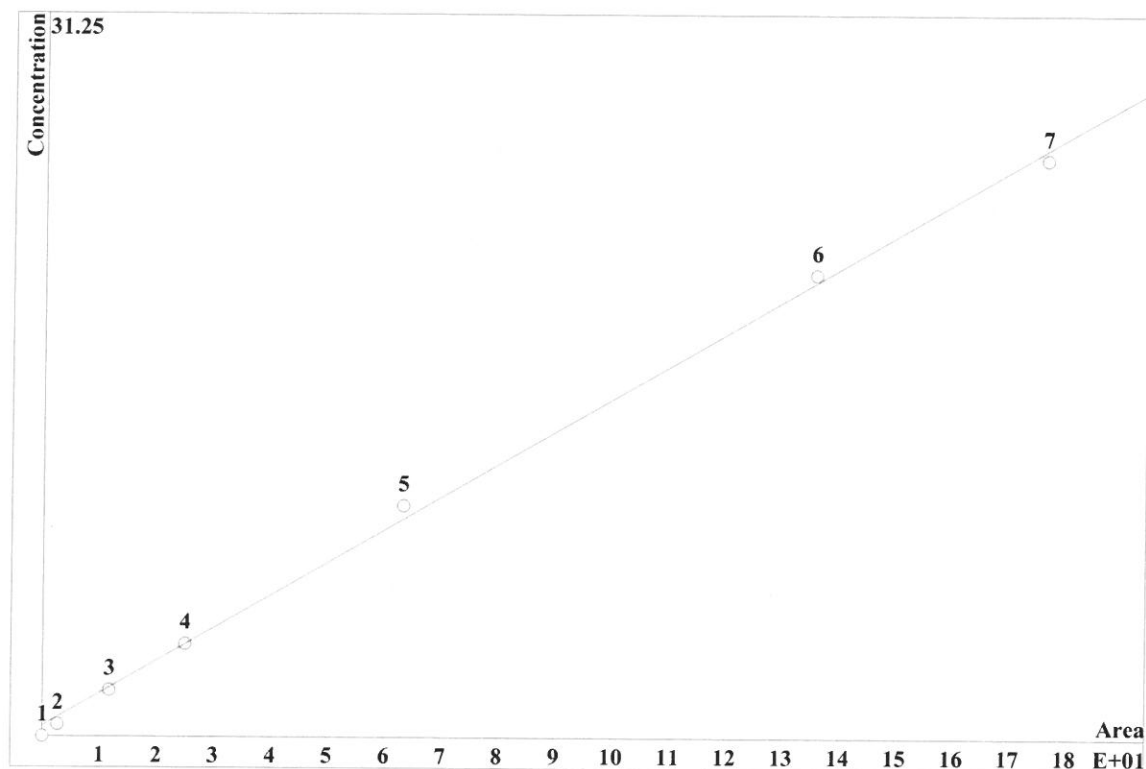
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1883	4.587	0.15	20	10.65		Yes
3	0.7949	19.24	0.6	20	10.65		Yes
4	1.699	39.61	1.2	20	10.65		Yes
5	4.427	100.9	3	20	10.65		Yes
6	9.414	216.2	6	20	10.65		Yes
7	12.49	281.4	7.5	20	10.65		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 2.83242 \cdot A + 9.21516$
 RSD: 4.282 %
 Correlation coefficient: 0.999252



K3 = 0 K2 = 0 K1 = 2.83242 K0 = 9.21516

Base: Area

Ref.channel: Cond

ISTD:

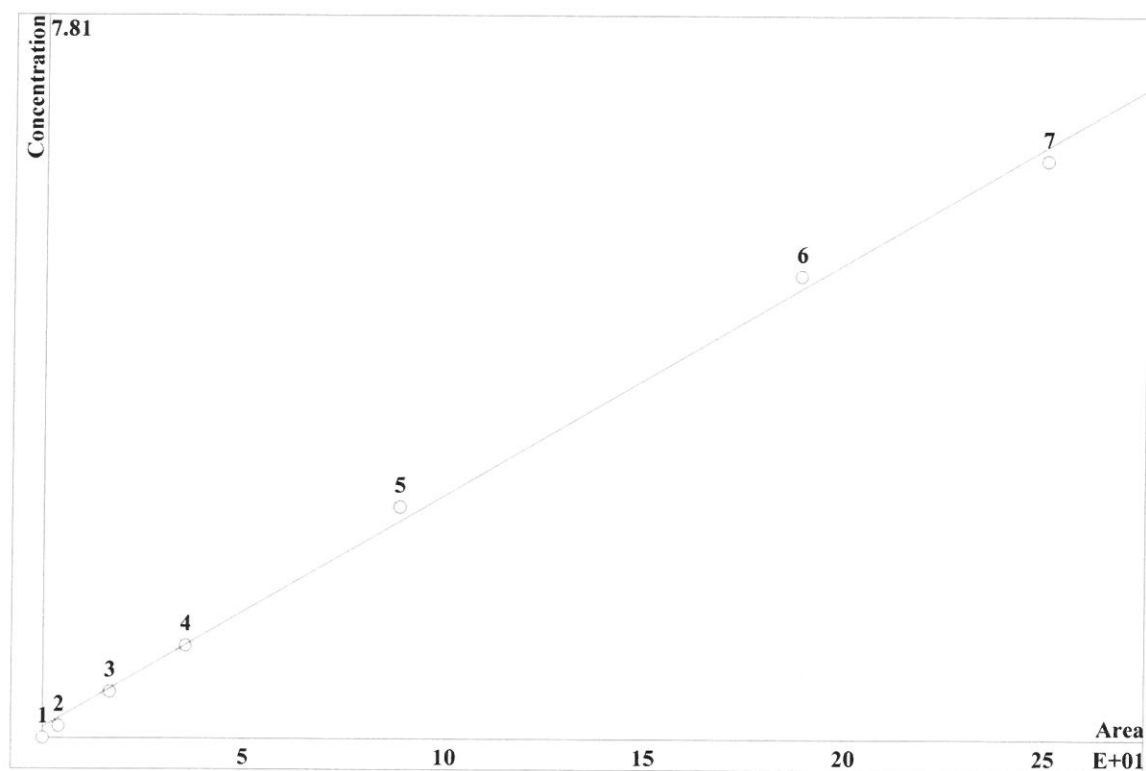
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1037	2.66	0.5	20	13.72		Yes
3	0.4472	11.75	2	20	13.72		Yes
4	0.9618	24.98	4	20	13.72		Yes
5	2.509	63.25	10	20	13.72		Yes
6	5.313	135.7	20	20	13.72		Yes
7	6.99	176.4	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 0.502563 \cdot A + 2.35437$
 RSD: 5.394 %
 Correlation coefficient: 0.998812



K3 = 0 K2 = 0 K1 = 0.502563 K0 = 2.35437

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

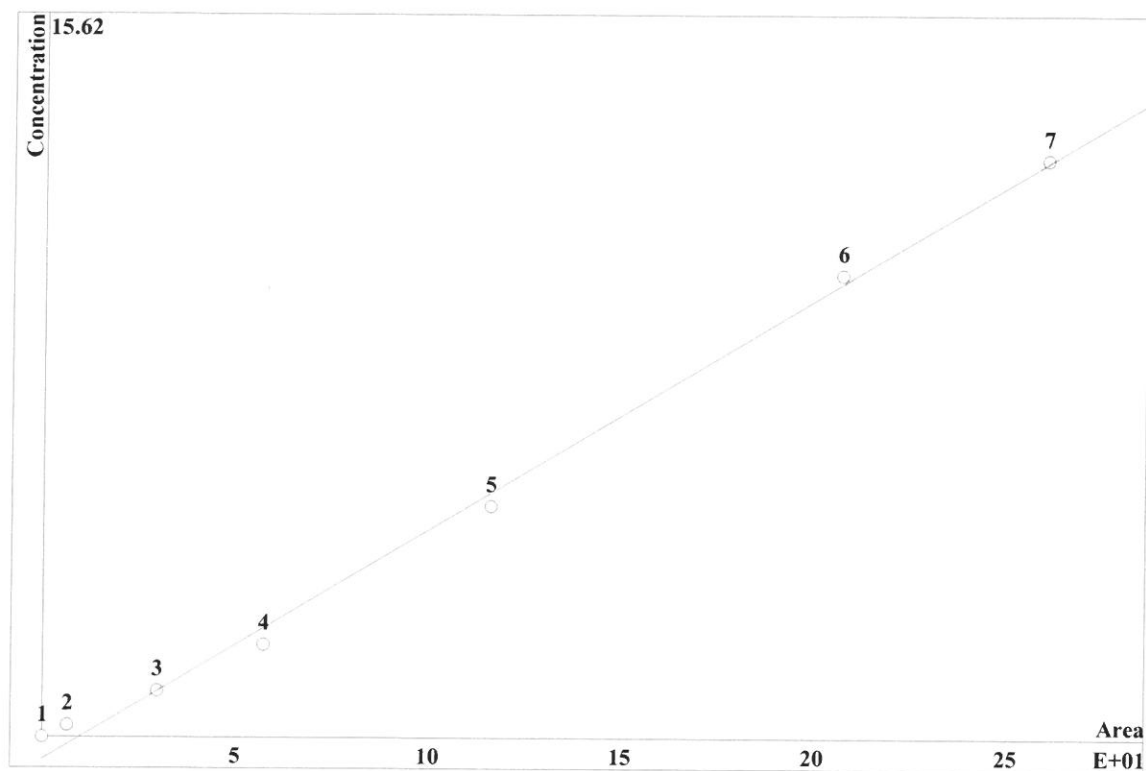
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1244	3.981	0.125	20	15.65	Yes	
3	0.5276	16.63	0.5	20	15.65	Yes	
4	1.133	35.53	1	20	15.65	Yes	
5	2.944	88.66	2.5	20	15.65	Yes	
6	6.348	188.8	5	20	15.65	Yes	
7	8.569	250.2	6.25	20	15.65	Yes	

±%\$

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 0.994149 \cdot A - 9.65033$
 RSD: 6.409 %
 Correlation coefficient: 0.998322



K3 = 0 K2 = 0 K1 = 0.994149 K0 = -9.65033

Base: Area

Ref.channel: Cond

ISTD:

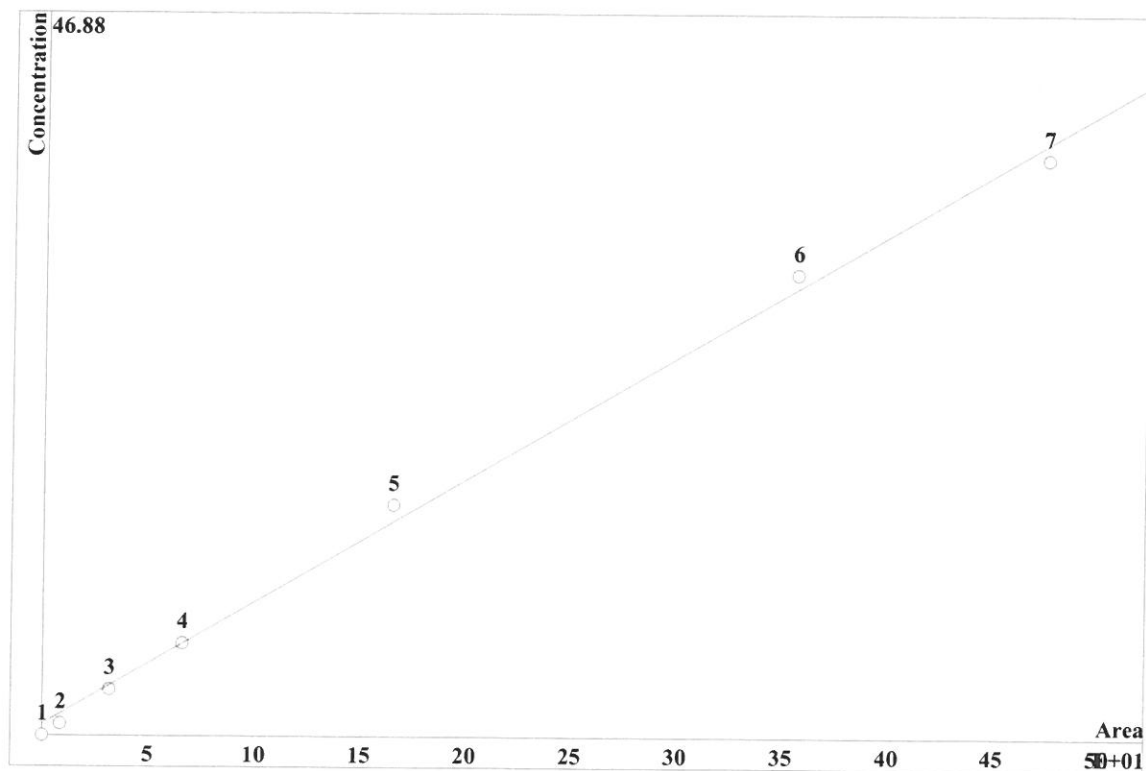
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.1266	6.396	0.25	20	21.48	Yes	
3	0.6376	29.64	1	20	21.48	Yes	
4	1.284	57.35	2	20	21.48	Yes	
5	2.757	116.2	5	20	21.48	Yes	
6	5.157	207.2	10	20	21.48	Yes	
7	6.707	260.1	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 11-05-18.mtw
 Equation: $Q = 1.5916 \cdot A + 14.9633$
 RSD: 6.134 %
 Correlation coefficient: 0.998463



K3 = 0 K2 = 0 K1 = 1.5916 K0 = 14.9633

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.22	8.536		0.75	20	25.17		Yes
3	0.8481	31.8		3	20	25.17		Yes
4	1.791	66		6	20	25.17		Yes
5	4.626	165.6		15	20	25.17		Yes
6	10.06	356.2		30	20	25.17		Yes
7	13.53	474.7		37.5	20	25.17		Yes

Report date: 11/6/2018 9:20:13 AM
Printed by: wet

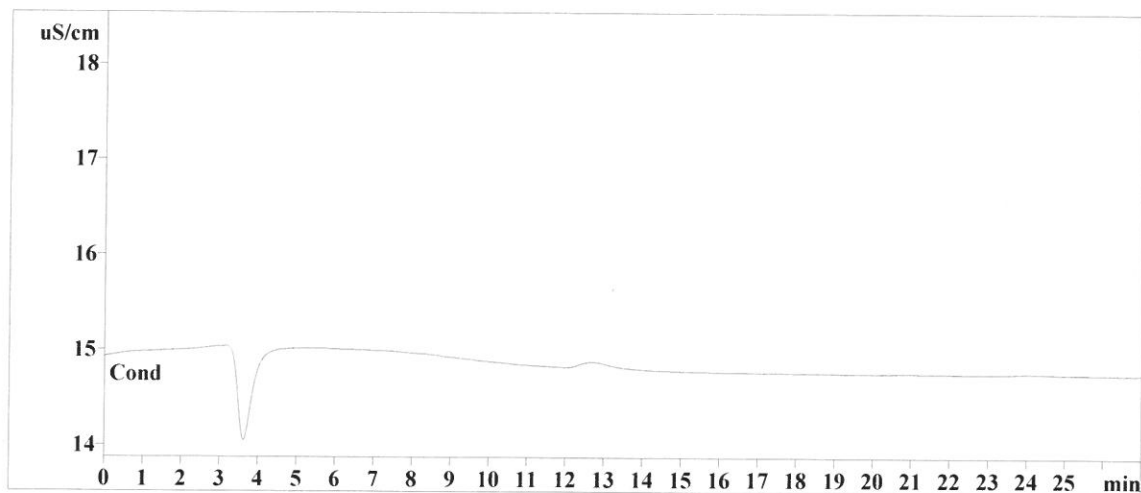
Ident: STD1
Analysis from: 11/5/2018 10:56:36 AM
File: _2018-11-05_

Last save: 11/5/2018 11:23:26 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64791

Last save: 11/5/2018 9:58:50 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: 11/6/2018 9:20:23 AM
Printed by: wet

Ident: STD2
Analysis from: 11/5/2018 11:30:05 AM
File: _2018-11-05_

Last save: 11/5/2018 11:56:54 AM

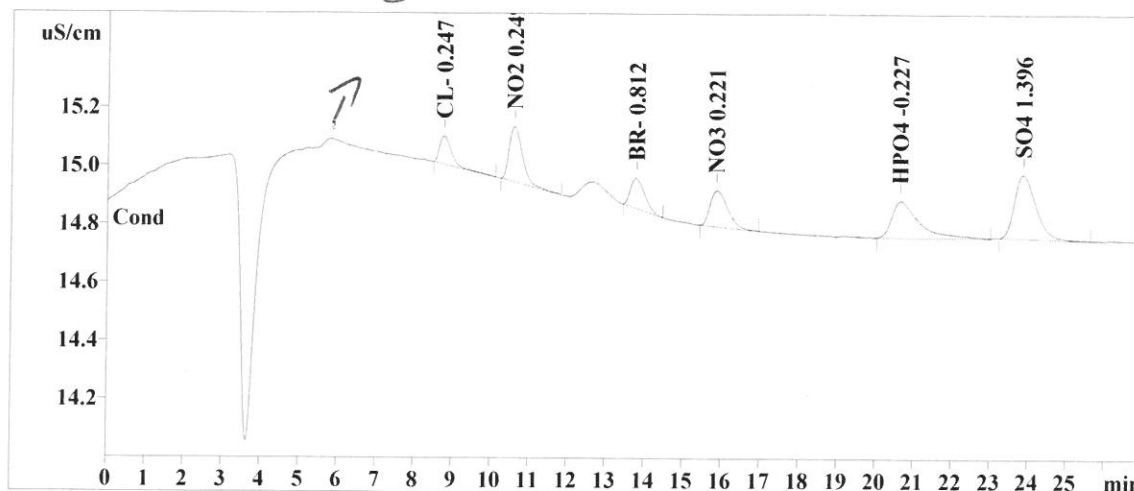
Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64792

Last save: 11/5/2018 11:23:26 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AR
11-06-18

Before Peak was not integrated by software.



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	8.76	0.327	0.10	11.24	2.140	7.56	0.
3	10.60	0.373	0.19	21.81	4.587	16.21	0.
4	13.78	0.412	0.10	11.91	2.660	9.40	0.
5	15.88	0.503	0.12	14.37	3.981	14.07	0.
6	20.64	0.695	0.13	14.63	6.396	22.60	0.
7	23.85	0.590	0.22	25.49	8.536	30.16	0.
7	27.00	0.414	0.86	99.46	28.299	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/6/2018 9:21:15 AM
Printed by: wet

Ident: STD2
Analysis from: 11/5/2018 11:30:05 AM
File: 2018-11-05_
Modified! Manual peaks!
Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64792

Last save: 11/5/2018 11:56:54 AM

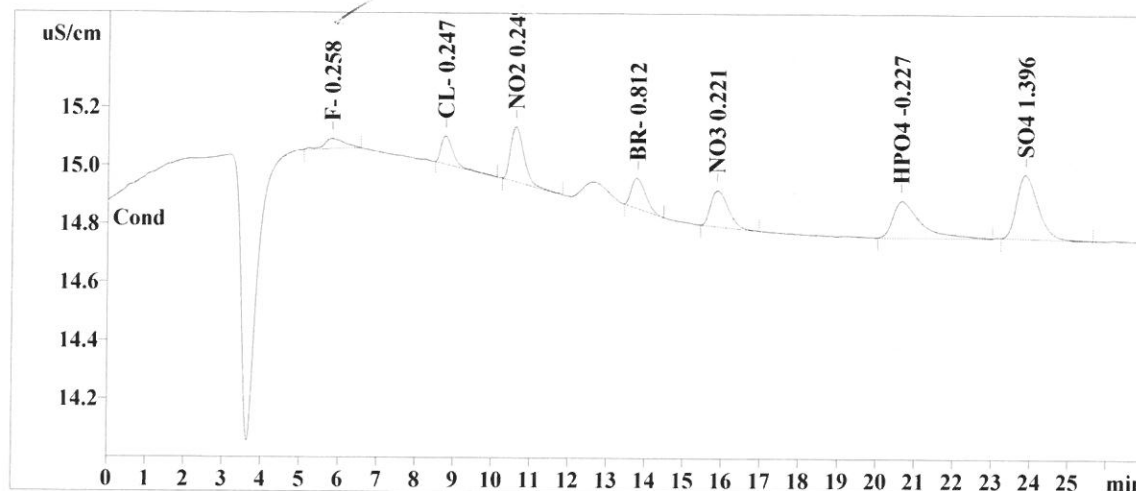
Last save: 11/5/2018 11:23:26 AM

SAMPLE:
:
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AK/AP

After

11-06-18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.539	0.03	3.89	1.278	4.32	0.
2	8.76	0.327	0.10	10.81	2.140	7.23	0.
3	10.60	0.373	0.19	20.96	4.587	15.51	0.
4	13.78	0.412	0.10	11.45	2.660	8.99	0.
5	15.88	0.503	0.12	13.81	3.981	13.46	0.
6	20.64	0.695	0.13	14.06	6.396	21.63	0.
7	23.85	0.590	0.22	24.50	8.536	28.86	0.
7	27.00	0.491	0.89	99.47	29.577	100.00	0.

This report has been created by IC Net
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Report date: 11/6/2018 9:22:24 AM
Printed by: wet

Ident: STD3
Analysis from: 11/5/2018 12:00:00 PM
File: _2018-11-05_

Last save: 11/6/2018 9:21:50 AM

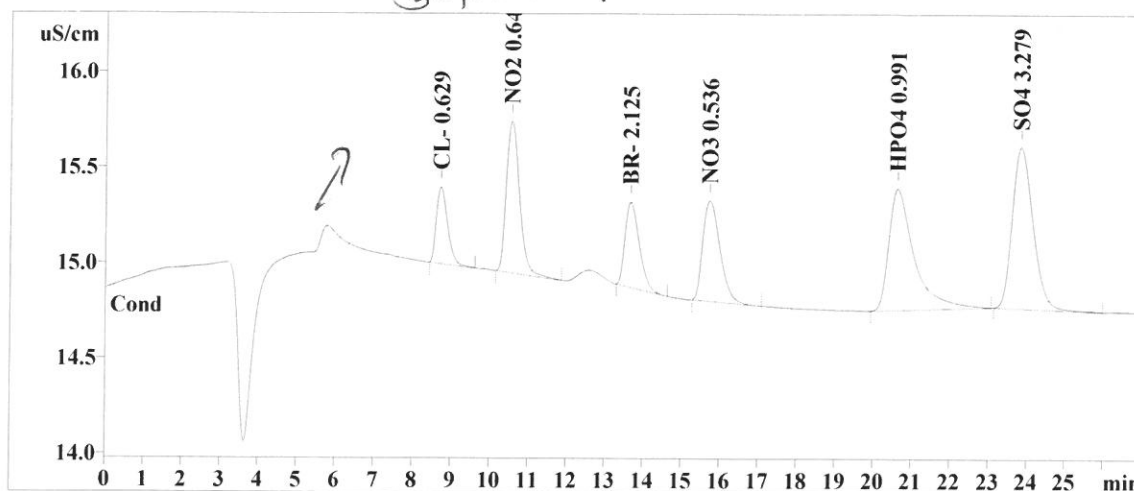
Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64793

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AR
11-06-18

before peak was not integrated by software.



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	8.72	0.319	0.40	10.95	8.225	7.01	0.
3	10.55	0.370	0.79	21.72	19.244	16.41	0.
4	13.67	0.411	0.45	12.23	11.753	10.02	0.
5	15.73	0.491	0.53	14.41	16.627	14.18	0.
6	20.62	0.642	0.64	17.41	29.644	25.27	0.
7	23.83	0.573	0.85	23.18	31.797	27.11	0.
7	27.00	0.401	3.65	99.90	117.290	100.00	0.

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Report date: 11/6/2018 9:23:11 AM
 Printed by: wet

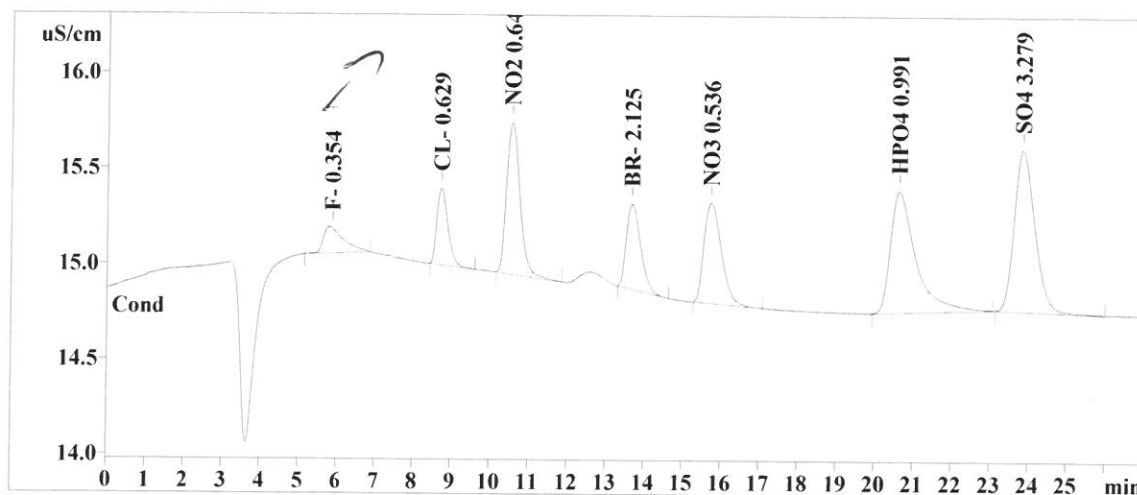
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 Analysis from: 11/5/2018 12:00:00 PM
 File: 2018-11-05_
 Modified! Manual peaks!
 Method: ANIONS 11-05-18.mtw
 Run operator: wet
 Analysis number: 64793

Last save: 11/6/2018 9:21:50 AM

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
 : AK/AP
 Vial number: 4
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000

After 11-06-18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.578	0.13	3.41	5.070	4.14	0.
2	8.72	0.319	0.40	10.58	8.225	6.72	0.
3	10.55	0.370	0.79	20.98	19.244	15.73	0.
4	13.67	0.411	0.45	11.81	11.753	9.60	0.
5	15.73	0.491	0.53	13.92	16.627	13.59	0.
6	20.62	0.642	0.64	16.82	29.644	24.23	0.
7	23.83	0.573	0.85	22.39	31.797	25.99	0.
7	27.00	0.484	3.78	99.92	122.360	100.00	0.

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Report date: 11/6/2018 9:27:15 AM
Printed by: wet

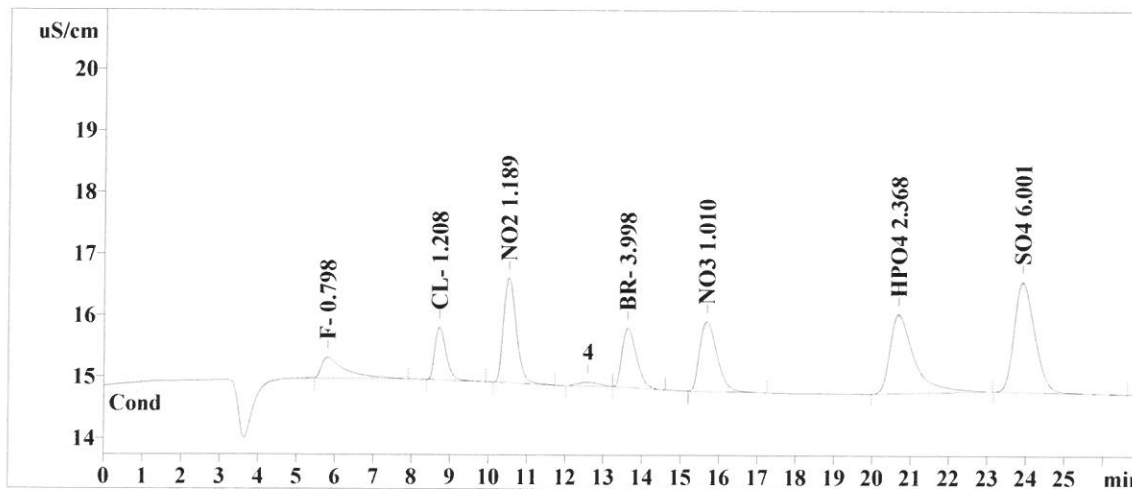
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Analysis from: 11/5/2018 12:29:56 PM
File: _2018-11-05_

Last save: 11/6/2018 9:23:32 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64794

Last save: 11/5/2018 9:58:50 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	0.569	0.33	4.12	14.502	5.62	0.
2	8.72	0.313	0.85	10.50	17.397	6.75	0.
3	10.52	0.359	1.70	20.90	39.607	15.36	0.
4	13.63	0.405	0.96	11.84	24.979	9.69	0.
5	15.67	0.485	1.13	13.95	35.529	13.78	0.
6	20.68	0.615	1.28	15.81	57.353	22.24	0.
7	23.91	0.567	1.79	22.03	66.001	25.60	0.
7	27.00	0.473	8.06	99.15	255.370	99.03	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/6/2018 9:27:26 AM
Printed by: wet

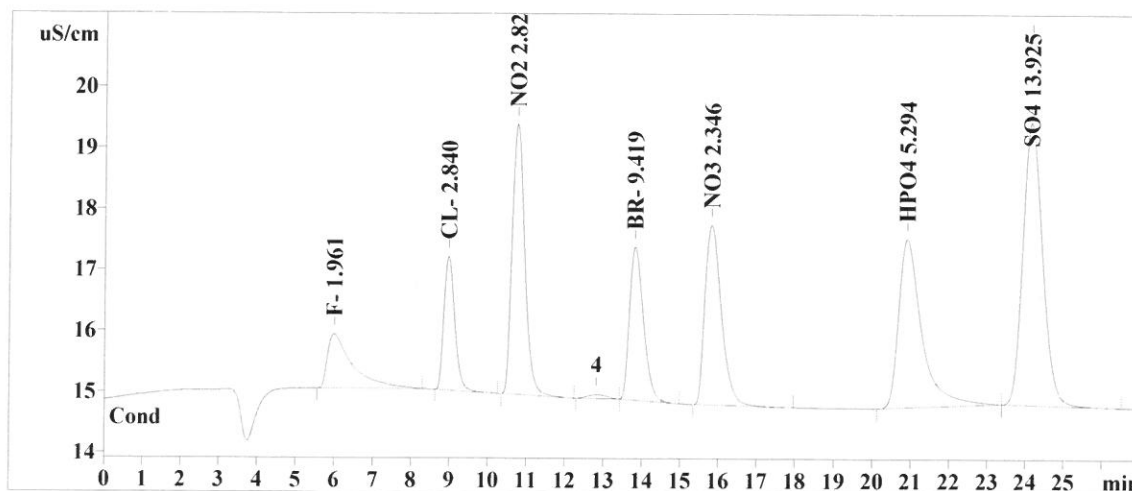
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Analysis from: 11/5/2018 12:59:51 PM
File: _2018-11-05_

Last save: 11/6/2018 9:23:32 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64795

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.00	0.596	0.89	4.35	40.047	6.46	0.
2	8.96	0.304	2.19	10.73	43.248	6.97	0.
3	10.75	0.351	4.43	21.70	100.915	16.27	0.
4	13.81	0.390	2.51	12.30	63.253	10.20	0.
5	15.81	0.464	2.94	14.43	88.664	14.29	0.
6	20.88	0.585	2.76	13.51	116.218	18.74	0.
7	24.13	0.549	4.63	22.67	165.586	26.70	0.
7	27.00	0.463	20.34	99.67	617.932	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/6/2018 9:27:38 AM
 Printed by: wet

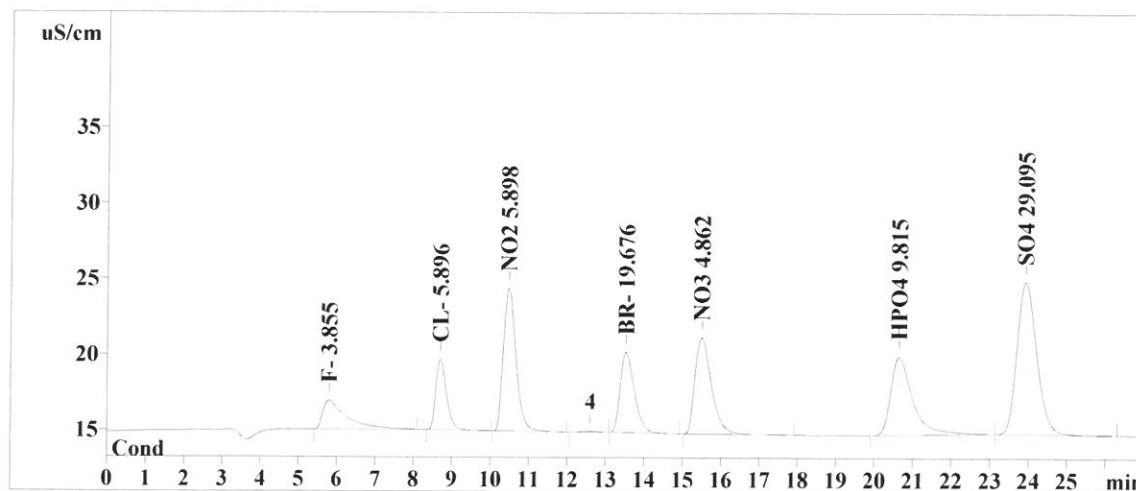
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 File: _2018-11-05_

Last save: 11/6/2018 9:23:34 AM

Method: ANIONS 11-05-18.mtw
 Run operator: wet
 Analysis number: 64796

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
 : AK/AP
 Vial number: 7
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.565	1.90	4.44	81.638	6.38	0.
2	8.69	0.303	4.64	10.82	91.664	7.17	0.
3	10.47	0.352	9.41	21.94	216.157	16.90	0.
4	13.52	0.393	5.31	12.38	135.678	10.61	0.
5	15.49	0.455	6.35	14.80	188.802	14.76	0.
6	20.63	0.564	5.16	12.02	207.160	16.19	0.
7	23.90	0.542	10.06	23.46	356.202	27.84	0.
7	27.00	0.453	42.84	99.86	1277.301	99.85	0.

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Report date: 11/6/2018 9:28:04 AM
Printed by: wet

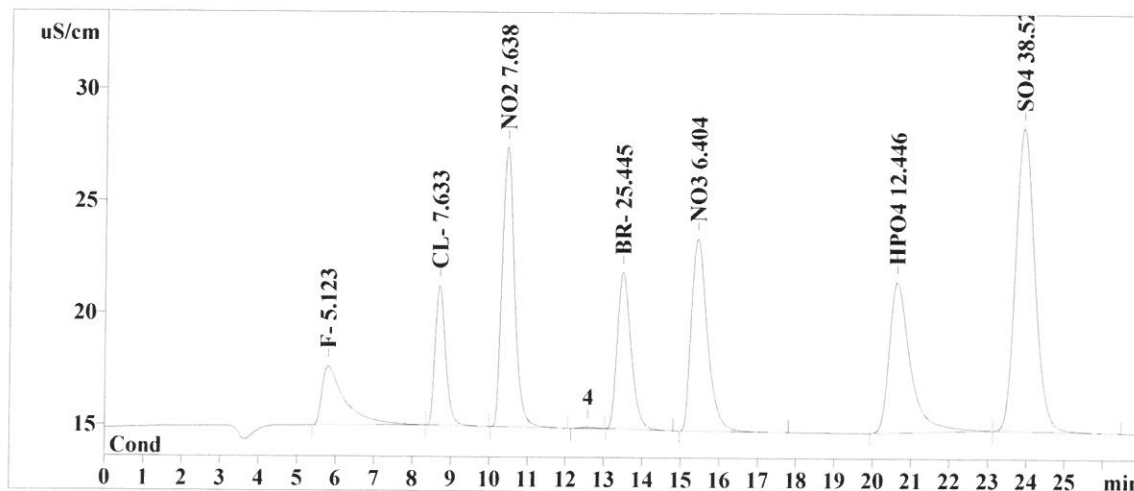
Ident: STD7
Analysis from: 11/5/2018 1:59:42 PM
File: _2018-11-05_

Last save: 11/6/2018 9:24:32 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64797

Last save: 11/5/2018 9:58:50 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.549	2.63	4.59	109.497	6.54	0.
2	8.69	0.294	6.22	10.87	119.180	7.12	0.
3	10.45	0.345	12.49	21.84	281.397	16.82	0.
4	13.48	0.388	6.99	12.22	176.414	10.54	0.
5	15.42	0.445	8.57	14.98	250.151	14.95	0.
6	20.62	0.547	6.71	11.73	260.090	15.55	0.
7	23.90	0.538	13.53	23.66	474.680	28.37	0.
7	27.00	0.444	57.12	99.90	1671.409	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/6/2018 9:30:06 AM
Printed by: wet

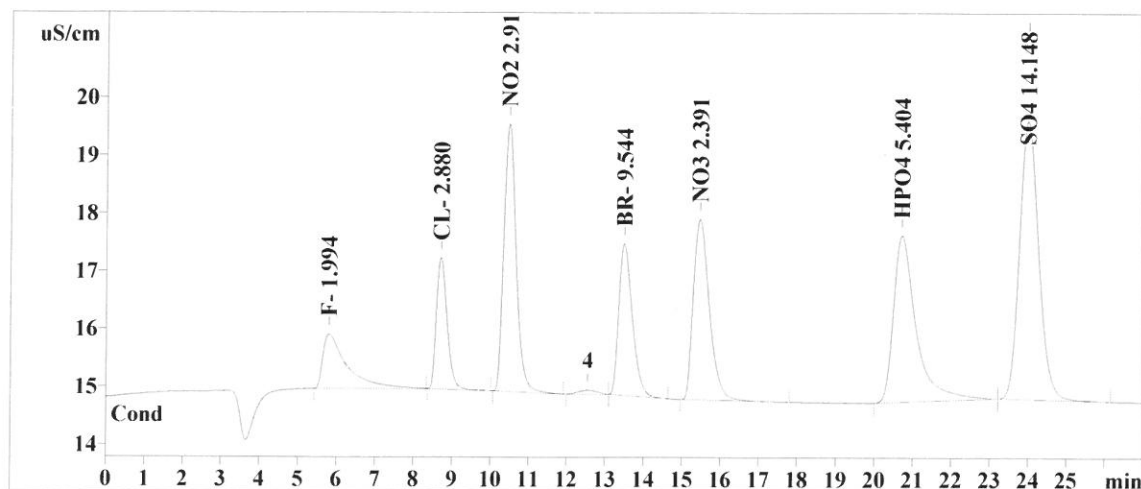
Ident: ICV
Analysis from: 11/5/2018 3:29:27 PM
File: _2018-11-05_

Last save: 11/6/2018 9:29:44 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64800

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.563	0.94	4.42	40.780	6.44	0.
2	8.70	0.297	2.27	10.64	43.894	6.94	0.
3	10.46	0.346	4.62	21.68	104.475	16.51	0.
4	13.49	0.378	2.62	12.28	64.140	10.13	0.
5	15.45	0.444	3.11	14.61	90.460	14.29	0.
6	20.70	0.568	2.88	13.49	118.427	18.71	0.
7	23.96	0.536	4.81	22.56	168.388	26.61	0.
7	27.00	0.447	21.25	99.67	630.564	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/6/2018 9:30:35 AM
Printed by: wet

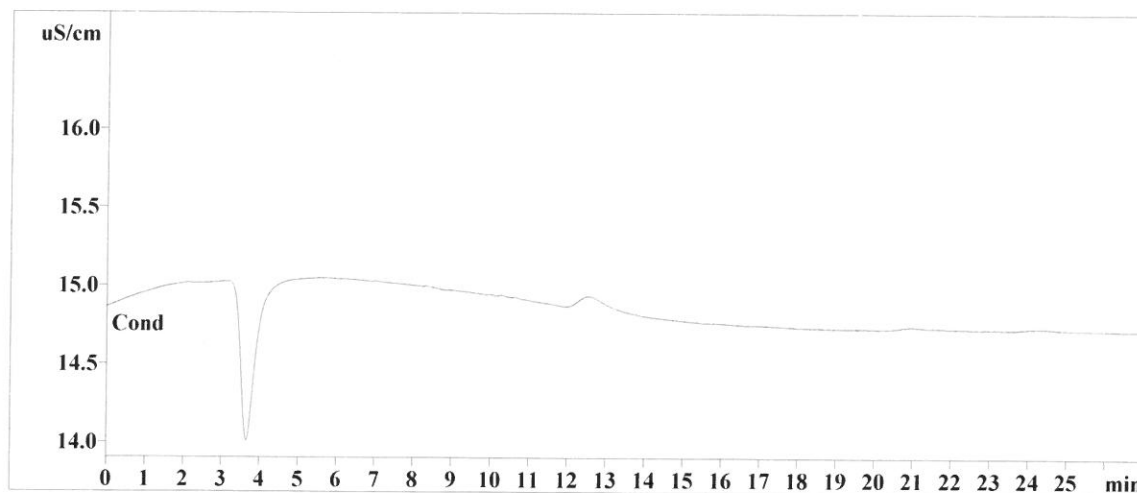
Ident: ICB
Analysis from: 11/5/2018 3:59:23 PM
File: _2018-11-05_

Last save: 11/6/2018 9:30:36 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64801

Last save: 11/5/2018 9:58:50 AM

SAMPLE:
: AK/AP
Vial number: 12
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: 11/12/2018 9:36:14 AM
 Printed by: wet

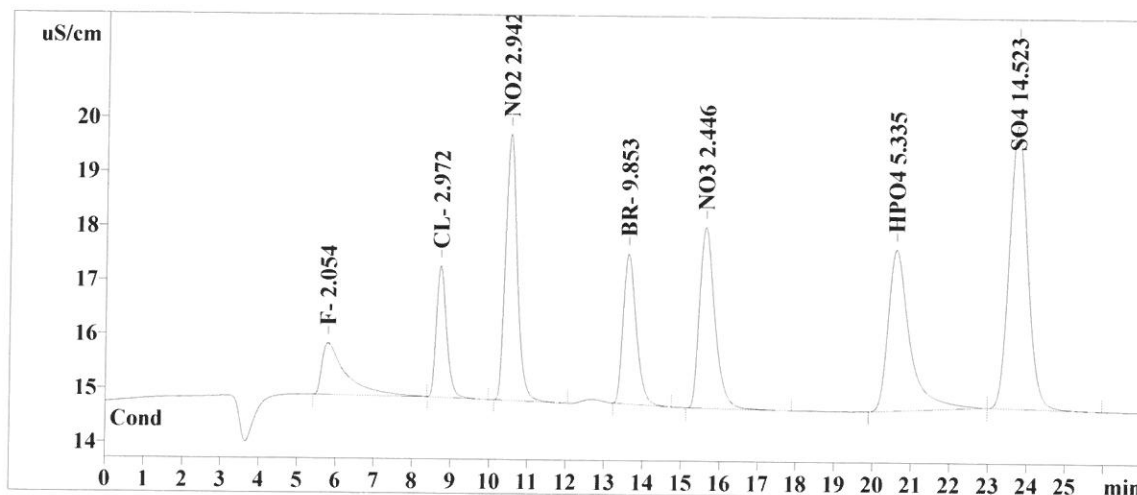
Ident: CCV
 Analysis from: 11/9/2018 9:33:51 AM
 File: _2018-11-09_

Last save: 11/9/2018 10:00:40 AM

Method: ANIONS 11-05-18.mtw
 Run operator: wet
 Analysis number: 64833

Last save: 11/5/2018 2:26:32 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	5.78	0.557	0.95	4.23	41.425	6.46	0.
2	8.71	0.285	2.42	10.71	45.338	7.07	0.
3	10.50	0.326	4.91	21.75	105.322	16.43	0.
4	13.60	0.368	2.77	12.25	66.321	10.34	0.
5	15.60	0.420	3.33	14.77	92.661	14.45	0.
6	20.58	0.540	2.97	13.15	117.028	18.25	0.
7	23.70	0.505	5.22	23.13	173.090	27.00	0.
7	27.00	0.429	22.57	99.99	641.187	100.00	0.

This report has been created by IC Net
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Report date: 11/12/2018 9:36:30 AM
Printed by: wet

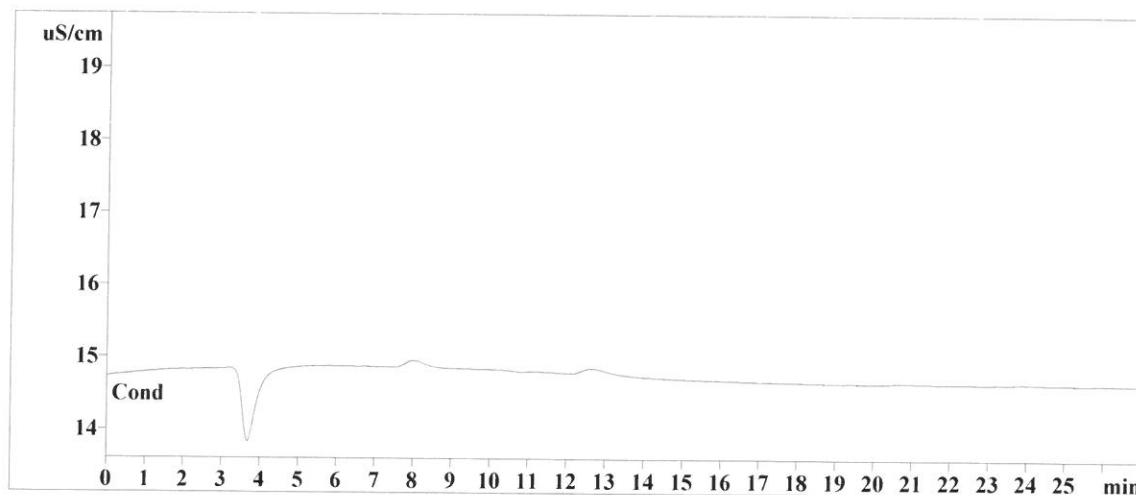
Ident: CCB
Analysis from: 11/9/2018 10:36:42 AM
File: _2018-11-09_

Last save: 11/12/2018 9:36:28 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64836

Last save: 11/5/2018 2:26:32 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: 11/12/2018 9:36:39 AM
Printed by: wet

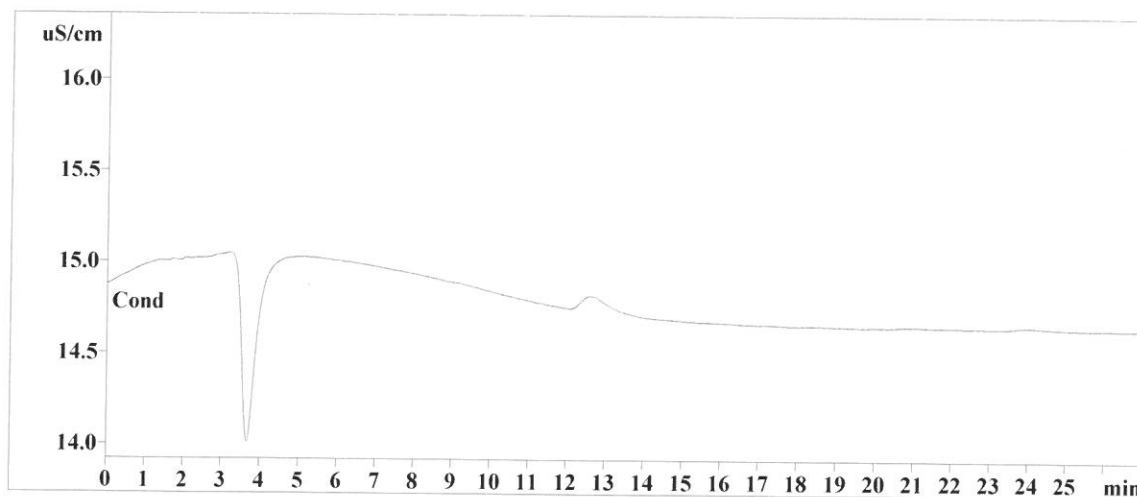
Ident: LB99151BLW
Analysis from: 11/9/2018 11:06:37 AM
File: _2018-11-09_

Last save: 11/12/2018 9:36:02 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64837

Last save: 11/5/2018 2:26:32 PM

SAMPLE:
:
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: 11/12/2018 9:36:48 AM
 Printed by: wet

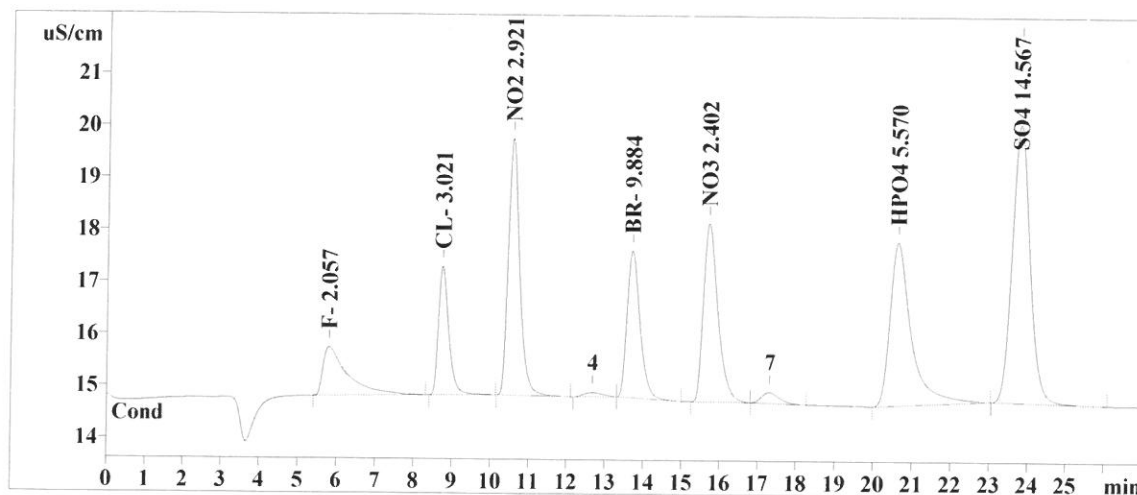
Ident: LB99151BSW
 Analysis from: 11/9/2018 1:59:17 PM
 File: _2018-11-09_

Last save: 11/12/2018 9:36:02 AM

Method: ANIONS 11-05-18.mtw
 Run operator: wet
 Analysis number: 64840

Last save: 11/5/2018 2:26:32 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	5.80	0.581	0.93	3.99	41.479	6.34	0.
2	8.73	0.279	2.47	10.57	46.127	7.05	0.
3	10.54	0.318	4.93	21.10	104.534	15.97	0.
4	13.69	0.360	2.82	12.08	66.538	10.16	0.
5	15.69	0.403	3.43	14.68	90.888	13.88	0.
6	20.61	0.528	3.13	13.43	121.762	18.60	0.
7	23.77	0.493	5.34	22.89	173.647	26.53	0.
7	27.00	0.423	23.05	98.73	644.975	98.52	0.

This report has been created by IC Net
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Report date: 11/12/2018 9:37:22 AM
Printed by: wet

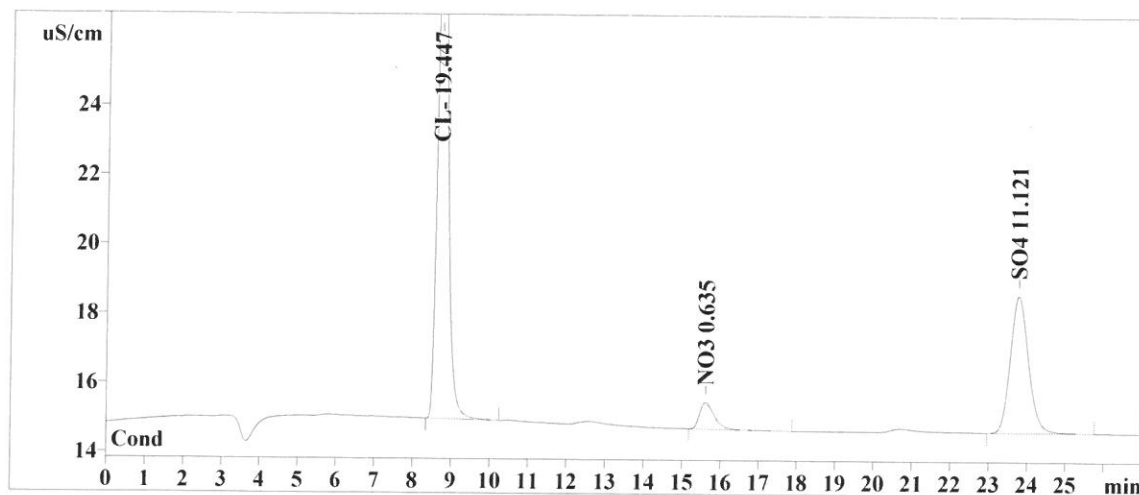
Ident: J5899-01
Analysis from: 11/9/2018 2:29:13 PM
File: _2018-11-09_

Last save: 11/12/2018 9:37:22 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64841

Last save: 11/5/2018 2:26:32 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.262	17.54	78.82	306.312	66.99	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	15.61	0.407	0.76	3.43	20.568	4.50	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.76	0.502	3.95	17.74	130.342	28.51	0.
7	27.00	0.167	22.25	99.99	457.223	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:37:49 AM
Printed by: wet

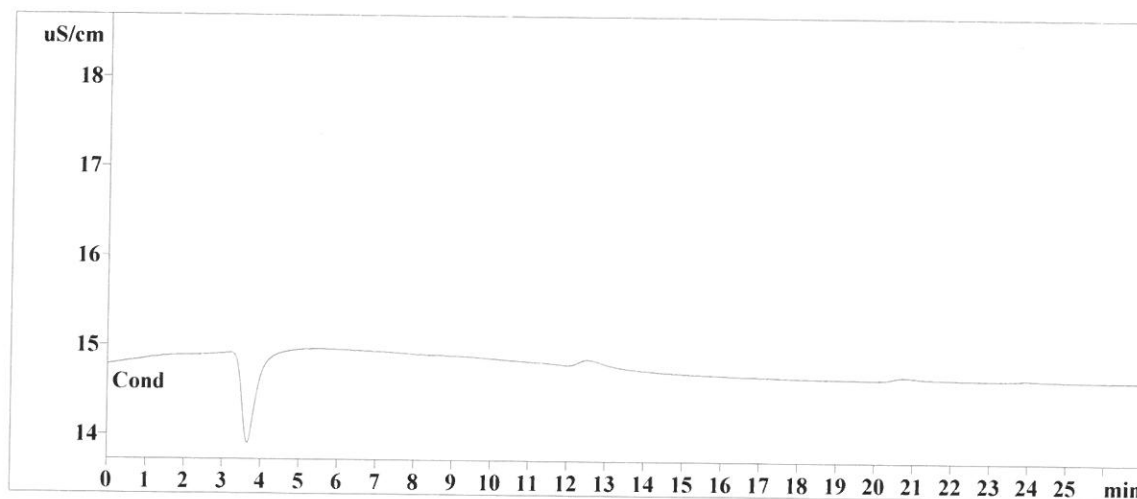
Ident: J5899-02
Analysis from: 11/9/2018 2:59:08 PM
File: _2018-11-09_

Last save: 11/12/2018 9:37:42 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64842

Last save: 11/5/2018 2:26:32 PM

SAMPLE:
: AK/AP
Vial number: 8
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: 11/12/2018 9:39:14 AM
Printed by: wet

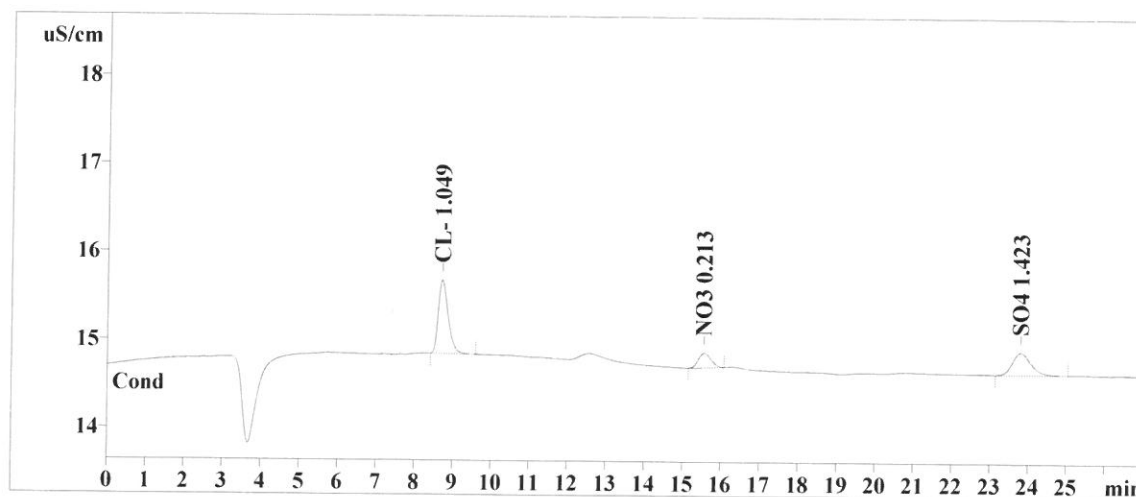
Ident: J5899-03
Analysis from: 11/9/2018 3:56:20 PM
File: _2018-11-09_

Last save: 11/12/2018 9:39:14 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64845

Last save: 11/5/2018 2:26:32 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.273	0.83	66.48	14.889	54.80	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	15.56	0.371	0.16	13.13	3.804	14.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.80	0.509	0.25	20.20	8.476	31.20	0.
7	27.00	0.165	1.25	99.81	27.169	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:40:01 AM
Printed by: wet

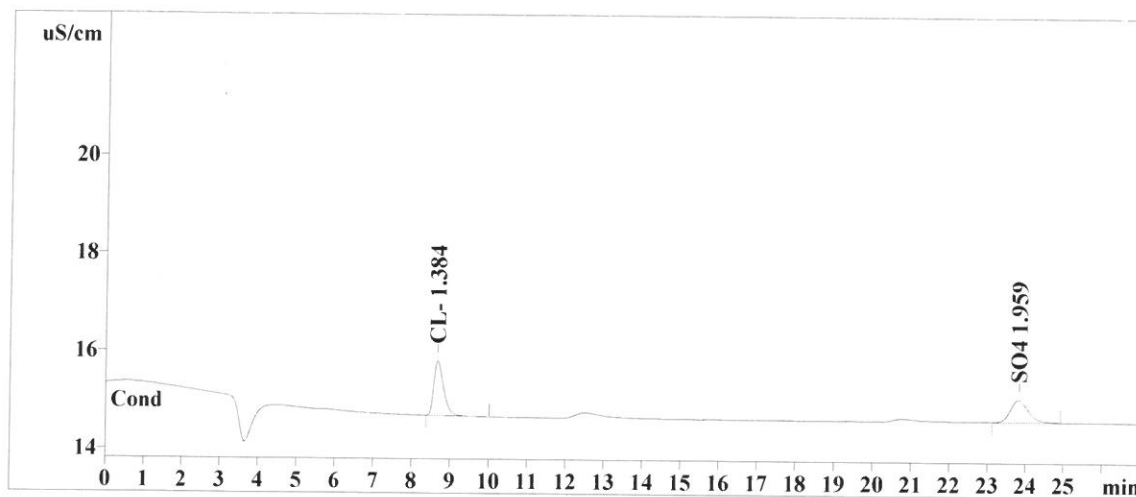
Ident: J5899-04
Analysis from: 11/9/2018 4:26:15 PM
File: _2018-11-09_

Last save: 11/12/2018 9:39:58 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64846

Last save: 11/5/2018 2:26:32 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.274	1.12	70.71	20.195	57.03	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.82	0.503	0.46	29.21	15.215	42.97	0.
7	27.00	0.111	1.58	99.92	35.410	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:40:49 AM
Printed by: wet

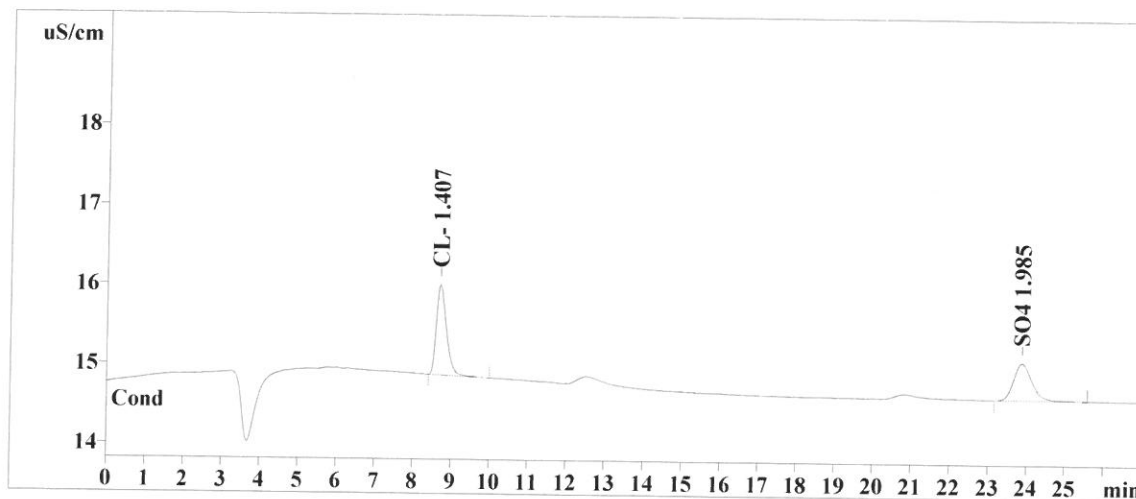
Ident: J5899-04DUP
Analysis from: 11/9/2018 4:56:10 PM
File: _2018-11-09_

Last save: 11/12/2018 9:40:46 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64847

Last save: 11/5/2018 2:26:32 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.276	1.13	70.67	20.561	56.95	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.87	0.502	0.47	29.24	15.545	43.05	0.
7	27.00	0.111	1.59	99.92	36.105	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:40:59 AM
Printed by: wet

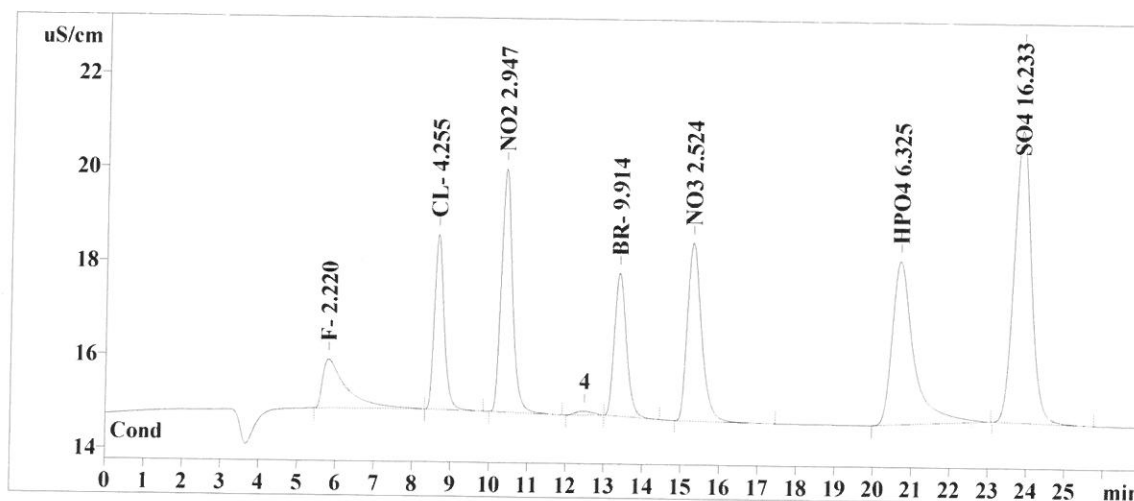
Ident: J5899-04MS
Analysis from: 11/9/2018 5:26:05 PM
File: _2018-11-09_

Last save: 11/12/2018 9:36:04 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64848

Last save: 11/5/2018 2:26:32 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.563	1.05	3.94	45.126	6.33	0.
2	8.64	0.267	3.72	14.01	65.672	9.21	0.
3	10.37	0.306	5.18	19.49	105.530	14.80	0.
4	13.37	0.337	3.05	11.47	66.751	9.36	0.
5	15.27	0.380	3.79	14.27	95.741	13.43	0.
6	20.67	0.528	3.48	13.09	136.945	19.21	0.
7	23.82	0.476	6.22	23.41	194.587	27.29	0.
7	27.00	0.408	26.49	99.67	710.352	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:41:07 AM
Printed by: wet

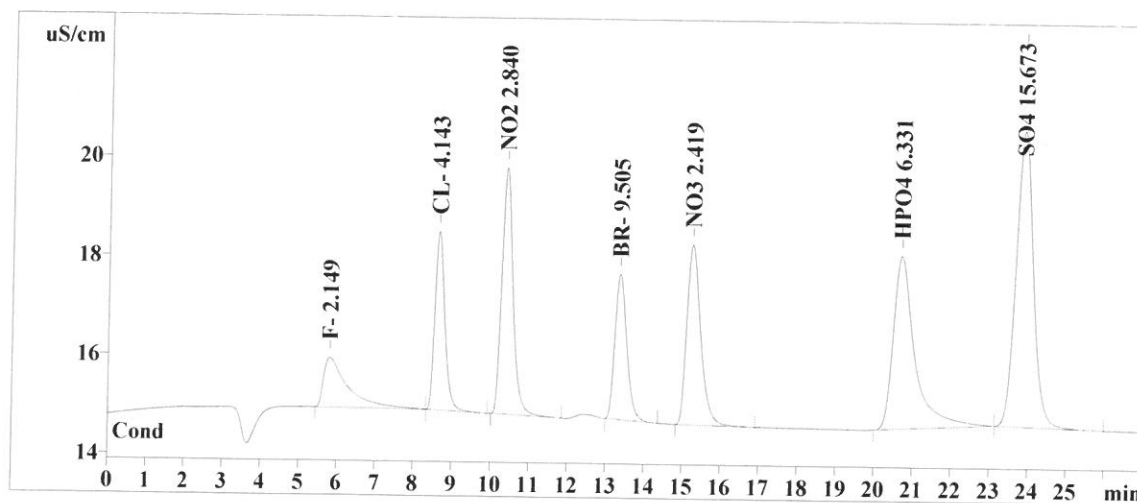
Ident: J5899-04MSD
Analysis from: 11/9/2018 5:56:01 PM
File: _2018-11-09_

Last save: 11/12/2018 9:36:04 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64849

Last save: 11/5/2018 2:26:32 PM

SAMPLE:
: AK/AP
Vial number: 13
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	0.573	1.00	3.91	43.538	6.32	0.
2	8.63	0.268	3.60	14.07	63.892	9.27	0.
3	10.36	0.306	4.97	19.44	101.500	14.73	0.
4	13.34	0.336	2.93	11.44	63.864	9.27	0.
5	15.24	0.380	3.63	14.19	91.592	13.29	0.
6	20.68	0.525	3.48	13.62	137.074	19.89	0.
7	23.84	0.478	5.96	23.32	187.548	27.22	0.
7	27.00	0.409	25.57	99.99	689.006	100.00	0.

This report has been created by IC Net
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Report date: 11/12/2018 9:44:25 AM
 Printed by: wet

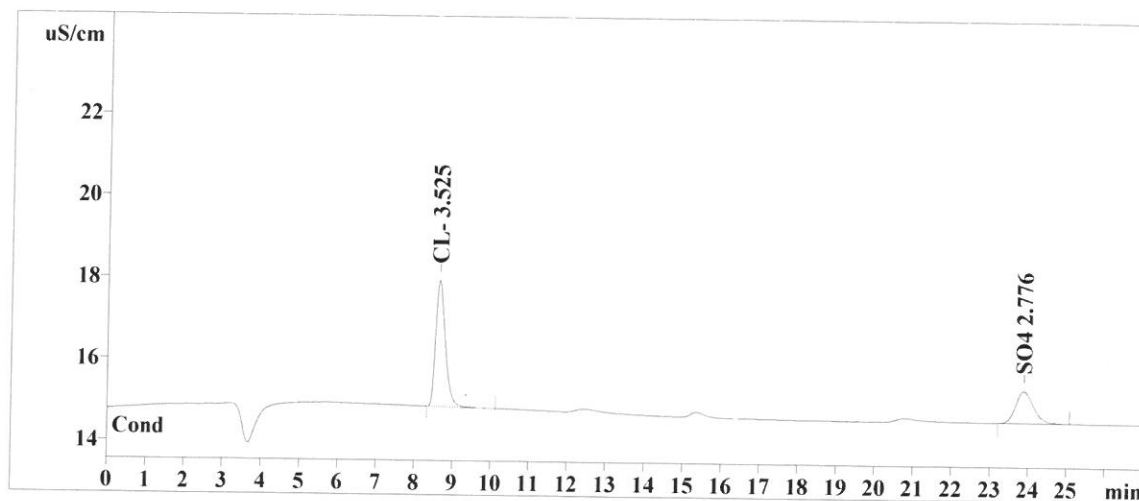
Ident: J5899-01DLX5
 Analysis from: 11/9/2018 6:25:56 PM
 File: _2018-11-09_

Last save: 11/12/2018 9:44:22 AM

Method: ANIONS 11-05-18.mtw
 Run operator: wet
 Analysis number: 64850

Last save: 11/5/2018 2:26:32 PM

SAMPLE:
 : 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.265	3.08	79.65	54.111	67.98	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.88	0.494	0.79	20.33	25.482	32.02	0.
7	27.00	0.108	3.87	99.98	79.593	100.00	0.

This report has been created by IC Net
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Report date: 11/12/2018 9:44:41 AM
Printed by: wet

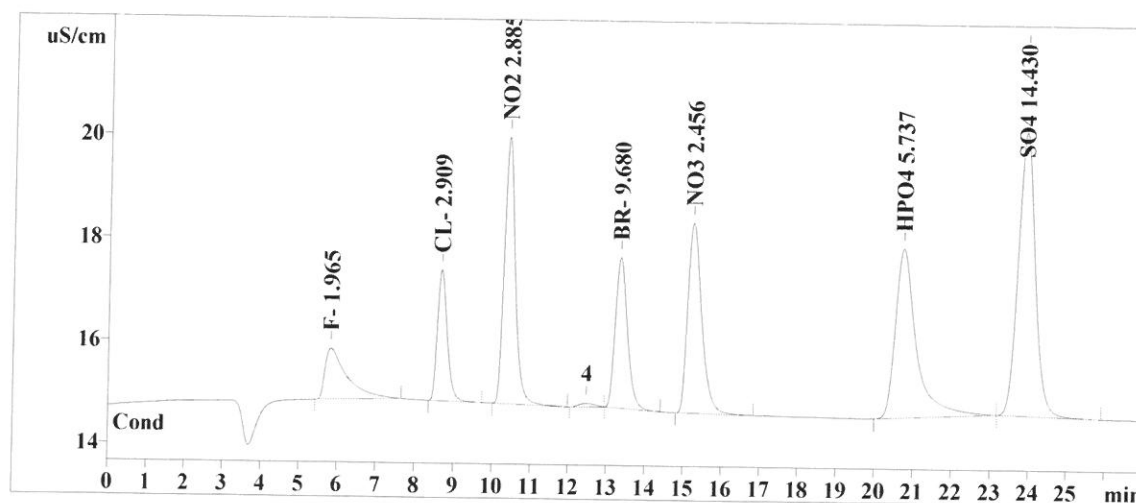
Ident: CCV
Analysis from: 11/9/2018 6:55:51 PM
File: _2018-11-09_

Last save: 11/9/2018 7:22:40 PM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64851

Last save: 11/5/2018 2:26:32 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	5.82	0.544	0.99	4.09	39.434	6.12	0.
2	8.65	0.264	2.54	10.51	44.353	6.89	0.
3	10.38	0.299	5.18	21.41	103.211	16.02	0.
4	13.32	0.342	2.92	12.08	65.097	10.11	0.
5	15.22	0.381	3.69	15.26	93.041	14.44	0.
6	20.71	0.513	3.28	13.57	125.115	19.42	0.
7	23.87	0.475	5.50	22.76	171.930	26.69	0.
7	27.00	0.403	24.09	99.70	642.182	99.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/12/2018 9:44:59 AM
Printed by: wet

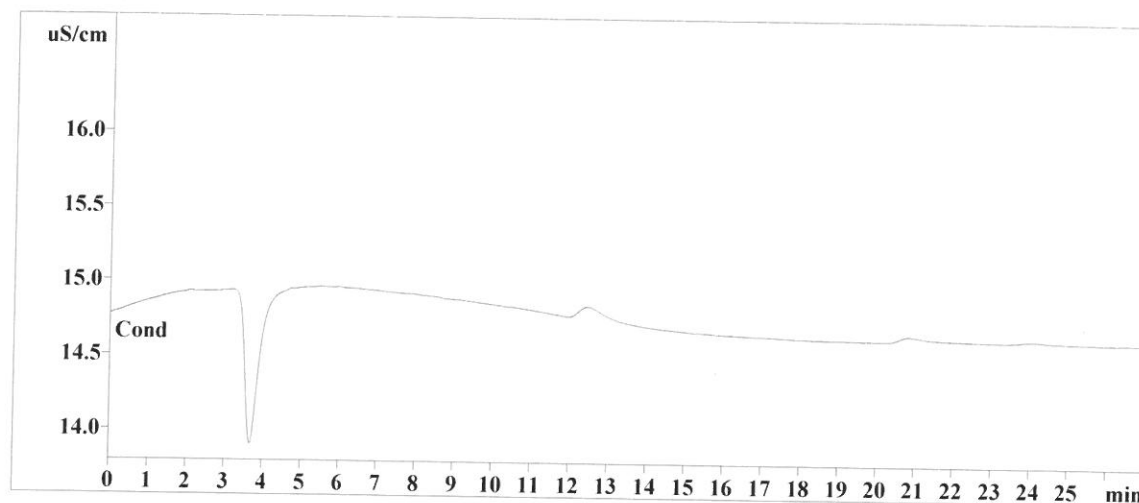
Ident: CCB
Analysis from: 11/9/2018 7:25:46 PM
File: _2018-11-09_

Last save: 11/12/2018 9:45:00 AM

Method: ANIONS 11-05-18.mtw
Run operator: wet
Analysis number: 64852

Last save: 11/5/2018 2:26:32 PM

SAMPLE:
:
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