

Clear table

FC-1 300.0

7-5-18 AL

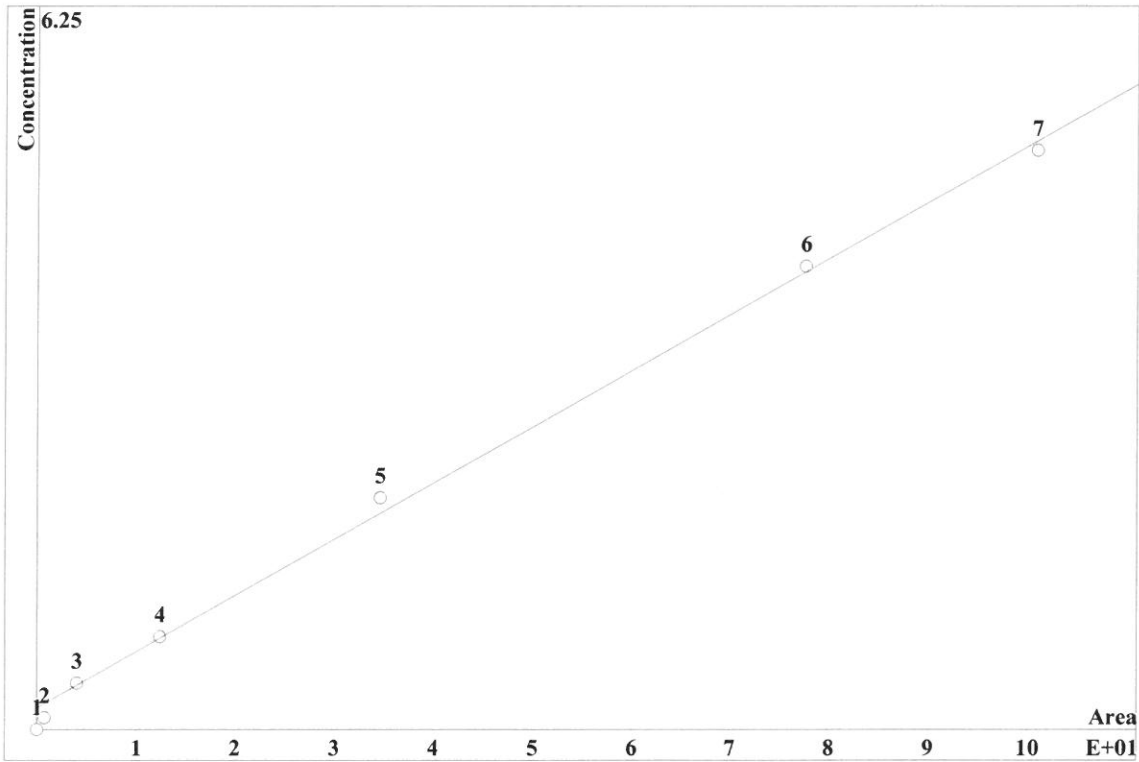
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-11_	6/11/18 10:31
STD2	0.2020	0.2150	0.2270	0.7220	0.1760	0.0310	1.2780	_2018-06-11_	6/11/18 11:01
STD3	0.3660	0.6030	0.6210	2.0150	0.4940	1.0630	3.1400	_2018-06-11_	6/11/18 11:31
STD4	0.7860	1.1940	1.1700	3.8780	0.9640	2.1840	5.8600	_2018-06-11_	6/11/18 12:01
STD5	1.8970	2.8840	2.8680	9.7480	2.4710	5.0370	14.0380	_2018-06-11_	6/11/18 12:31
STD6	4.0490	6.0540	6.0630	20.1360	5.0200	9.9350	30.4340	_2018-06-11_	6/11/18 13:01
STD7	5.0830	7.6860	7.7060	25.4150	6.3680	12.6690	37.9200	_2018-06-11_	6/11/18 13:31
ICV	2.1340	2.8660	2.8280	9.5020	2.4350	5.3050	15.4210	_2018-06-11_	6/11/18 15:04
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-06-11_	6/11/18 15:33
CCV	2.3550	2.9660	2.9240	9.8060	2.4370	4.8740	14.6330	_2018-07-02_	7/2/18 10:41
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 11:13
LB96385BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 11:43
LB96385BSW	1.9930	2.7770	2.7370	9.0460	2.2520	4.9820	13.4770	_2018-07-02_	7/2/18 12:13
J3809-02	0.0000	144.4200	0.0000	0.0000	0.1770	0.0000	8.8880	_2018-07-02_	7/2/18 12:44
J3809-07	0.0000	2190.1880	0.0000	0.0000	0.0000	0.0000	10.8400	_2018-07-02_	7/2/18 13:14
J3809-08	0.0000	1592.2020	0.0000	0.0000	0.0000	0.0000	23.6510	_2018-07-02_	7/2/18 13:44
J3809-09	0.0000	2253.4530	0.0000	0.0000	0.0000	0.0000	16.4040	_2018-07-02_	7/2/18 14:14
J3809-09DUP	0.0000	2335.9430	0.0000	0.0000	0.0000	0.0000	16.4390	_2018-07-02_	7/2/18 14:44
J3809-09MS	2.4790	2079.0510	0.3750	9.8840	2.3780	2.9570	32.2310	_2018-07-02_	7/2/18 15:14
J3809-09MSD	2.5390	2109.0090	0.3880	10.3820	2.4880	3.6080	32.7690	_2018-07-02_	7/2/18 15:44
J3838-01	0.0000	584.4150	0.0000	1.9240	0.4220	2.8720	14.9210	_2018-07-02_	7/2/18 16:14
CCV	2.0220	3.0110	2.9460	10.0120	2.4640	5.4930	15.0980	_2018-07-02_	7/2/18 16:44
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 17:14
J3809-02DLX20	0.0000	5.3980	0.0000	0.0000	0.0000	0.0000	1.2090	_2018-07-02_	7/2/18 17:44
J3809-07DLX400	0.0000	3.5150	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 18:14
J3809-08DLX200	0.0000	5.0850	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 18:43
J3809-09DLX400	0.0000	3.7840	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 19:13
CCV	2.1210	2.9580	2.8860	9.7500	2.4130	5.8030	14.9090	_2018-07-02_	7/2/18 19:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-07-02_	7/2/18 20:13

IC-1 Cal 6-11-2018

AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 06-11-18.mtw
Equation: $Q = 0.96991 \cdot A + 3.75265$
RSD: 5.047 %
Correlation coefficient: 0.998960



K3 = 0 K2 = 0 K1 = 0.96991 K0 = 3.75265

Base: Area

Ref.channel: Cond

ISTD:

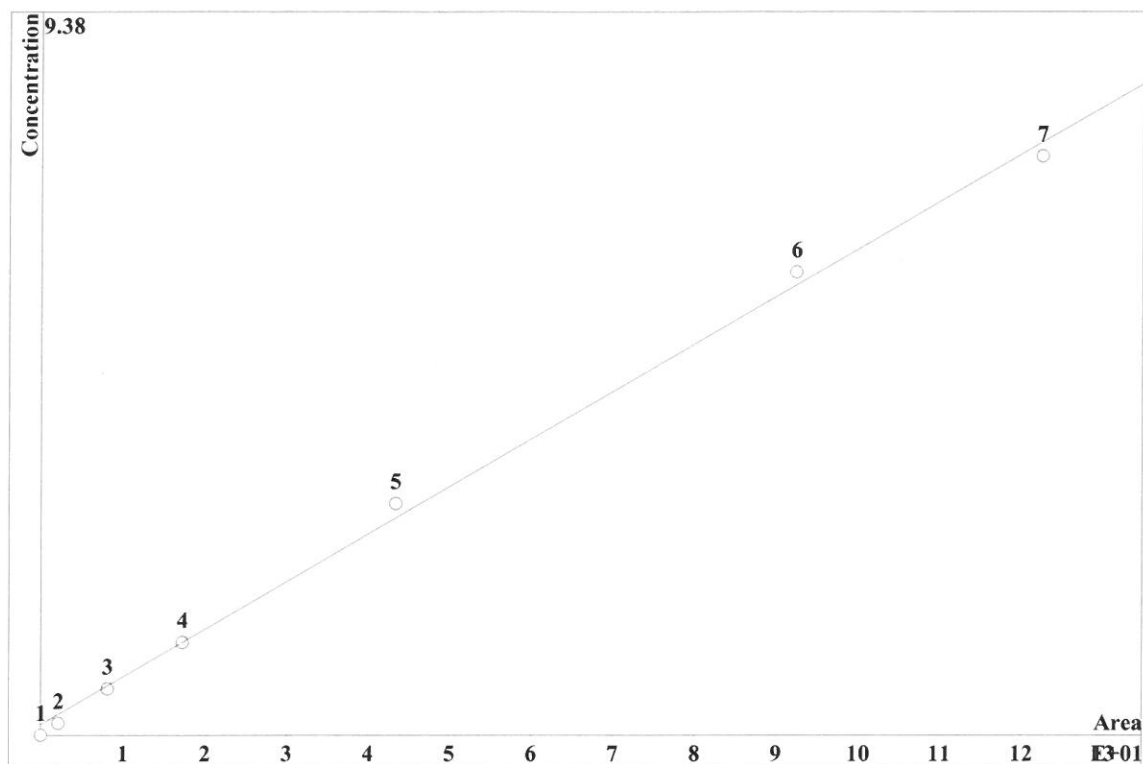
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.02191	0.7617	0.1	20	5.913			Yes
3	0.1211	4.025	0.4	20	5.913			Yes
4	0.2906	12.43	0.8	20	5.913			Yes
5	0.798	34.62	2	20	5.913			Yes
6	1.708	77.64	4	20	5.913			Yes
7	2.266	100.9	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 1.23247 \cdot A + 2.78813$
 RSD: 5.476 %
 Correlation coefficient: 0.998775



K3 = 0 K2 = 0 K1 = 1.23247 K0 = 2.78813

Base: Area

Ref.channel: Cond

ISTD:

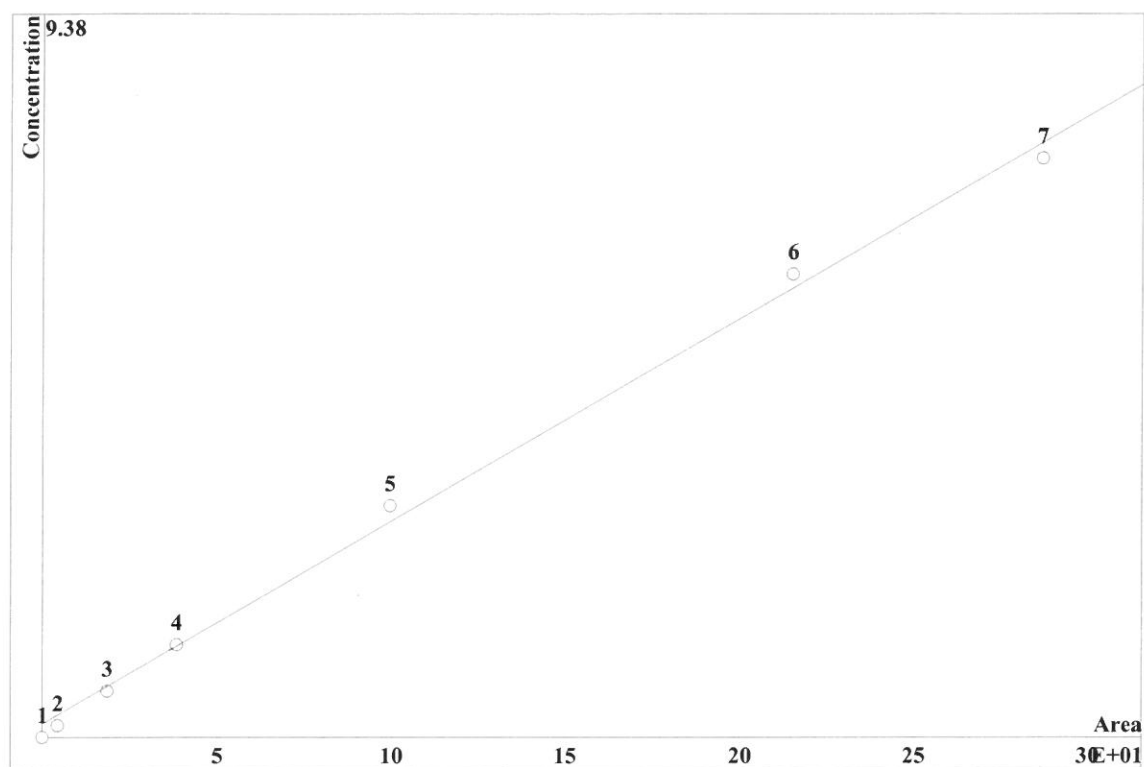
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1264	2.138	0.15	20	8.858	Yes		Yes
3	0.4978	8.144	0.6	20	8.858	Yes		Yes
4	1.043	17.27	1.2	20	8.858	Yes		Yes
5	2.688	43.4	3	20	8.858	Yes		Yes
6	5.683	92.4	6	20	8.858	Yes		Yes
7	7.465	122.5	7.5	20	8.858	Yes		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.525111 \cdot A + 3.49018$
 RSD: 6.162 %
 Correlation coefficient: 0.998449



K3 = 0 K2 = 0 K1 = 0.525111 K0 = 3.49018

Base: Area

Ref.channel: Cond

ISTD:

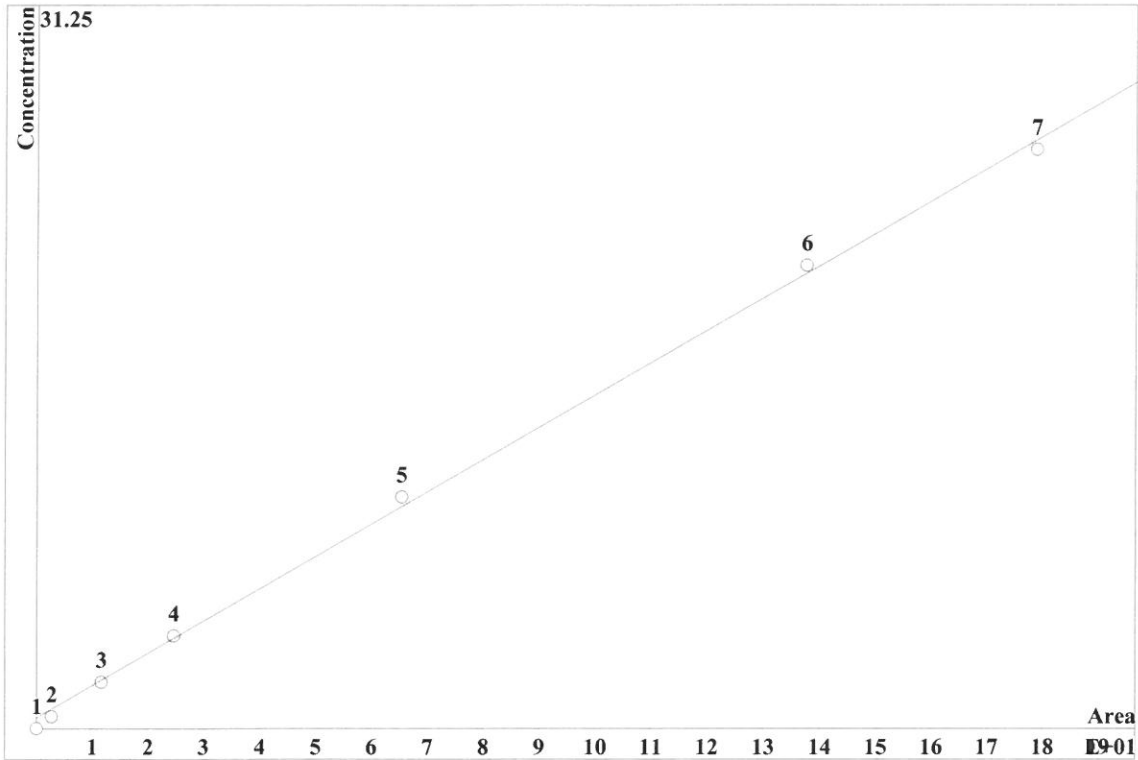
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.2394	4.404	0.15	20	10.65			Yes
3	0.9878	18.61	0.6	20	10.65			Yes
4	2.074	38.42	1.2	20	10.65			Yes
5	5.39	99.64	3	20	10.65			Yes
6	11.22	214.9	6	20	10.65			Yes
7	14.57	286.8	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 2.79052 \cdot A + 9.24087$
 RSD: 3.757 %
 Correlation coefficient: 0.999424

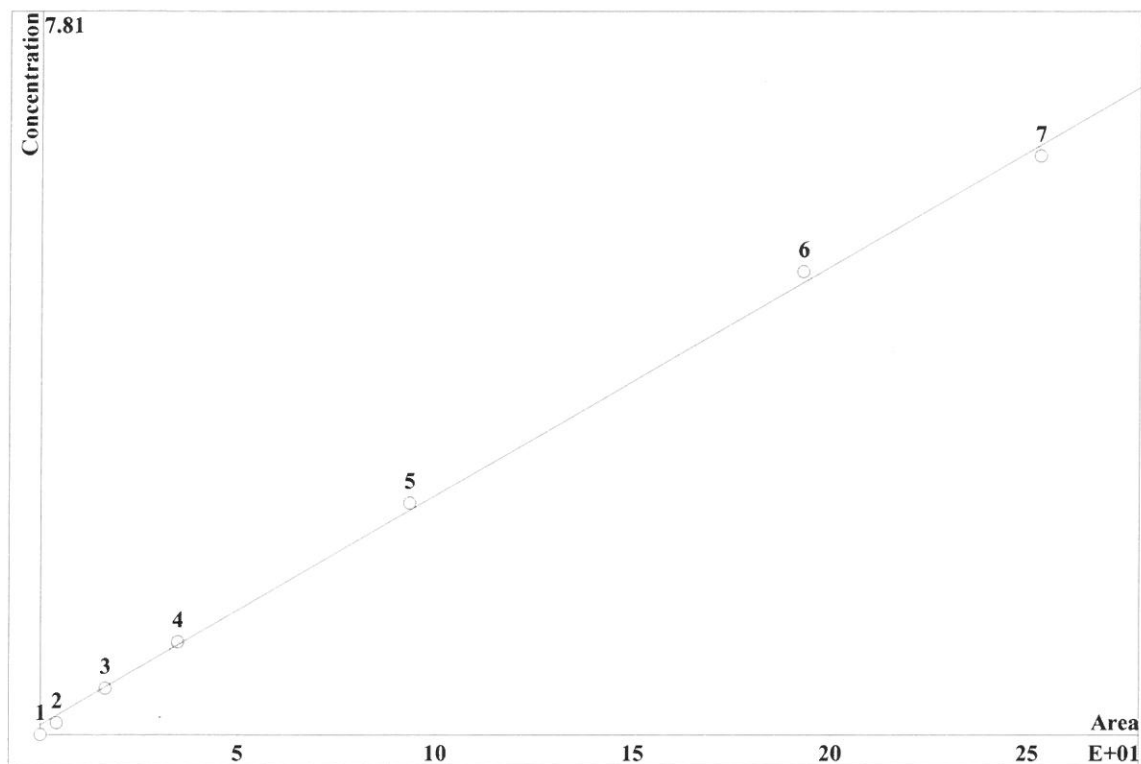


K3 = 0 K2 = 0 K1 = 2.79052 K0 = 9.24087
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1433		2.719	0.5	20		13.72	Yes
3	0.6082		11.7	2	20		13.72	Yes
4	1.29		24.64	4	20		13.72	Yes
5	3.353		65.42	10	20		13.72	Yes
6	6.956		137.6	20	20		13.72	Yes
7	8.929		178.8	25	20		13.72	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.494945 \cdot A + 2.1299$
 RSD: 3.983 %
 Correlation coefficient: 0.999352



K3 = 0 K2 = 0 K1 = 0.494945 K0 = 2.1299

Base: Area

Ref.channel: Cond

ISTD:

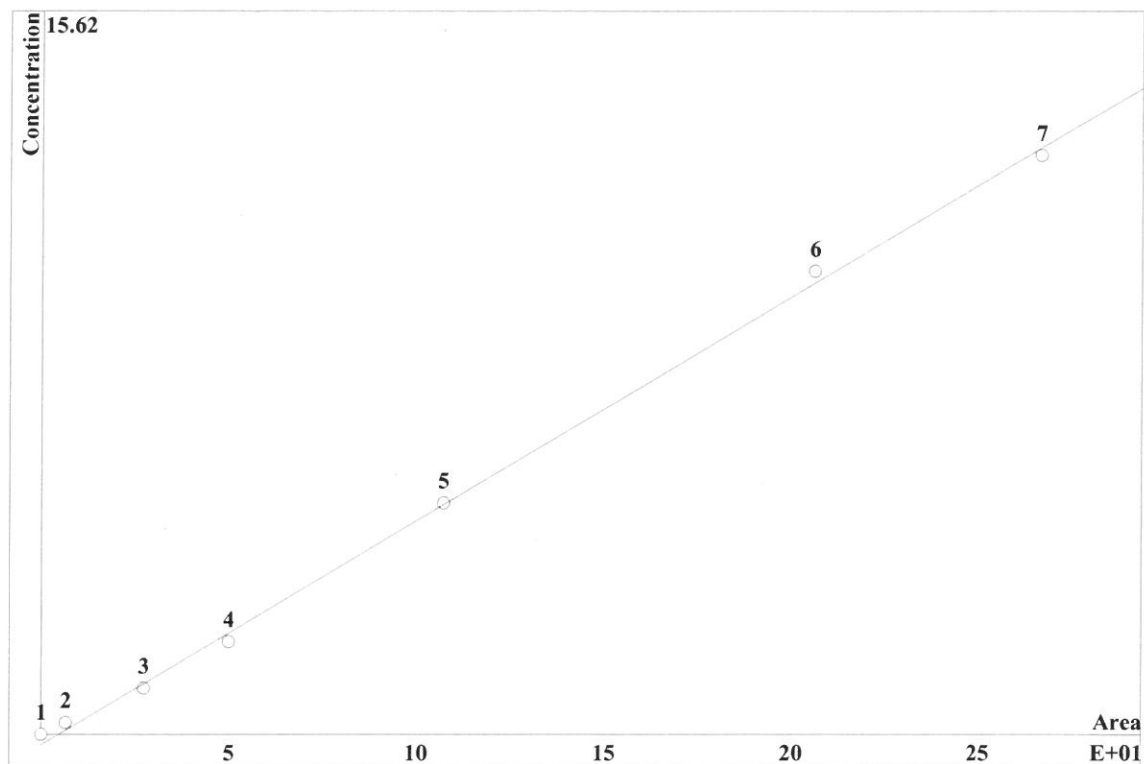
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1843	4.199	0.125	20	15.65	Yes		
3	0.7548	16.6	0.5	20	15.65	Yes		
4	1.604	34.93	1	20	15.65	Yes		
5	4.233	93.68	2.5	20	15.65	Yes		
6	9.2	193	5	20	15.65	Yes		
7	12.18	253	6.25	20	15.65	Yes		

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 0.96711 \cdot A - 4.51826$
 RSD: 3.961 %
 Correlation coefficient: 0.999360



K3 = 0 K2 = 0 K1 = 0.96711 K0 = -4.51826

Base: Area

Ref.channel: Cond

ISTD:

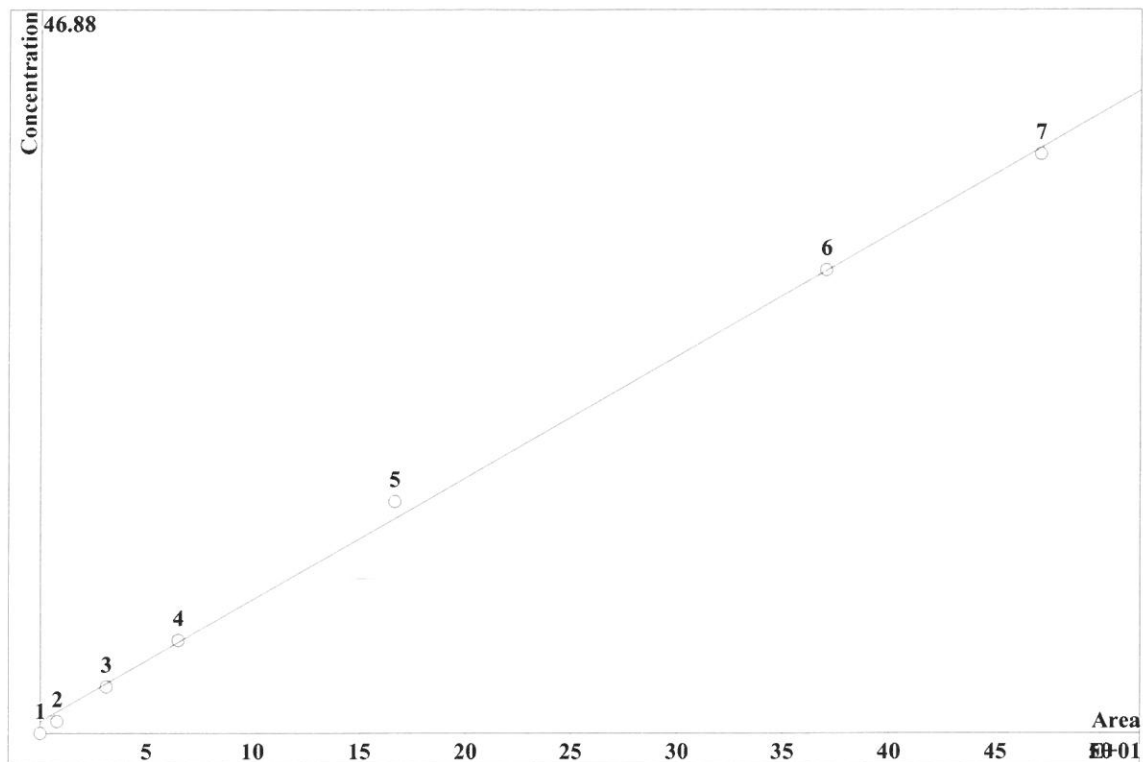
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1633	6.472	0.25	20	21.48			Yes
3	0.6769	27.29	1	20	21.48			Yes
4	1.281	49.89	2	20	21.48			Yes
5	2.972	107.4	5	20	21.48			Yes
6	5.923	206.2	10	20	21.48			Yes
7	7.72	266.7	12.5	20	21.48			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-11-18.mtw
 Equation: $Q = 1.57728 \cdot A + 15.0858$
 RSD: 4.461 %
 Correlation coefficient: 0.999188



K3 = 0 K2 = 0 K1 = 1.57728 K0 = 15.0858

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		0	No
2	0.2582	8.071	0.75	20	25.17			Yes
3	1.015	31.21	3	20	25.17			Yes
4	2.134	65	6	20	25.17			Yes
5	5.625	166.6	15	20	25.17			Yes
6	12.26	370.2	30	20	25.17			Yes
7	16.19	471.3	37.5	20	25.17			Yes

Report date: 6/12/2018 10:59:22 AM
Printed by: wet

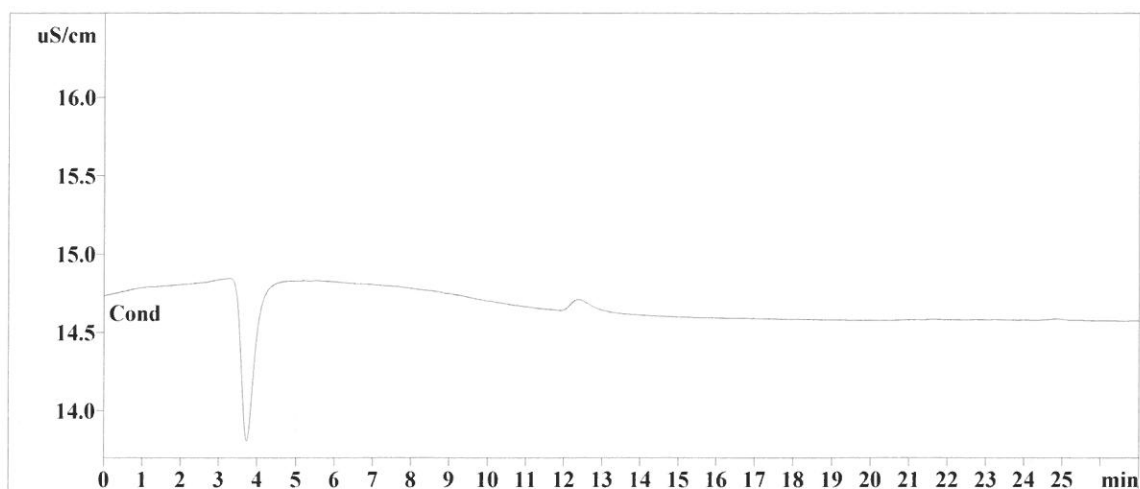
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File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62553

Last save: 6/11/2018 9:33:02 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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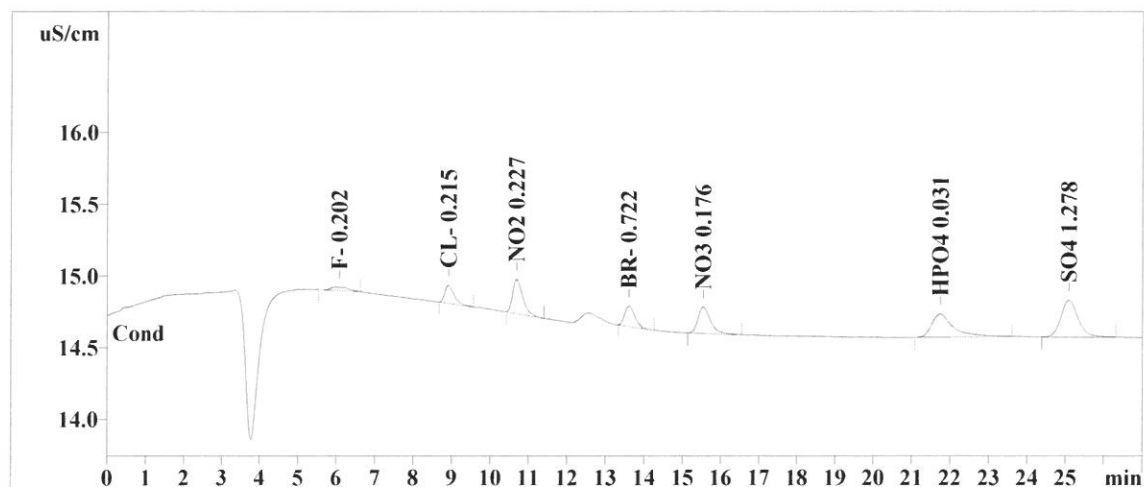
Report date: 6/12/2018 10:59:35 AM
Printed by: wet

Ident: STD2
Analysis from: 6/11/2018 11:01:44 AM
File: _2018-06-11_
Manual peaks!
Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62554

Last save: 6/11/2018 3:12:06 PM

Last save: 6/11/2018 9:33:02 AM

SAMPLE:
:
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	6.08	0.531	0.02	1.96	0.762	2.65	0.
2	8.91	0.252	0.13	11.06	2.138	7.43	0.
3	10.69	0.278	0.24	20.99	4.404	15.31	0.
4	13.61	0.294	0.14	12.58	2.719	9.45	0.
5	15.54	0.336	0.18	16.14	4.199	14.60	0.
6	21.74	0.537	0.16	14.24	6.472	22.50	0.
7	25.09	0.467	0.26	22.64	8.071	28.06	0.
7	27.00	0.385	1.13	99.62	28.765	100.00	0.

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Report date: 6/12/2018 10:59:46 AM
Printed by: wet

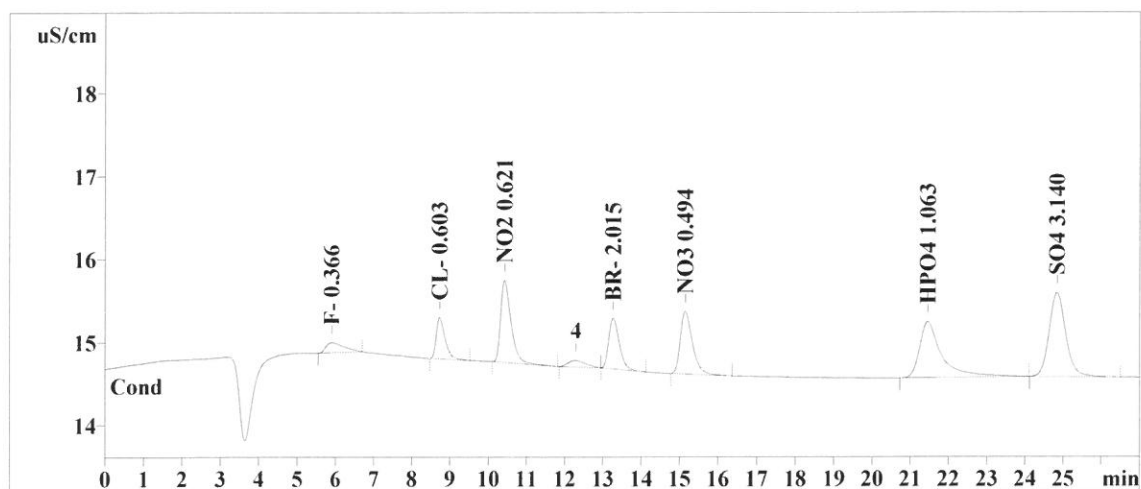
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Analysis from: 6/11/2018 11:31:39 AM
File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62555

Last save: 6/11/2018 9:33:02 AM

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	5.90	0.535	0.12	2.54	4.025	3.35	0.
2	8.72	0.244	0.50	10.49	8.144	6.78	0.
3	10.42	0.275	0.99	20.84	18.613	15.50	0.
4	13.27	0.292	0.61	12.83	11.702	9.75	0.
5	15.15	0.327	0.75	15.91	16.597	13.82	0.
6	21.46	0.519	0.68	14.27	27.290	22.73	0.
7	24.83	0.459	1.01	21.38	31.205	25.99	0.
7	27.00	0.379	4.66	98.25	117.577	97.93	0.

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Report date: 6/12/2018 10:59:54 AM
Printed by: wet

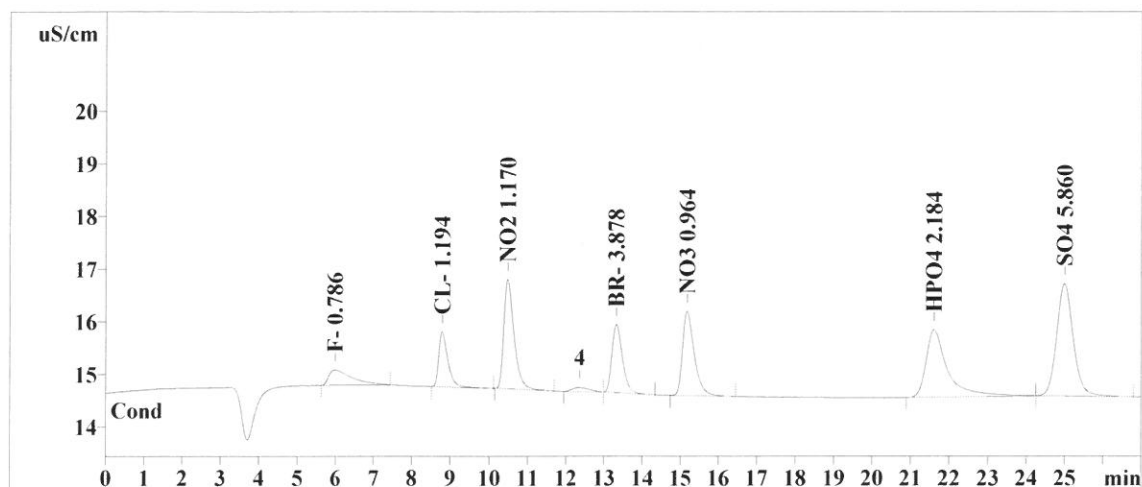
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Analysis from: 6/11/2018 12:01:34 PM
File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62556

Last save: 6/11/2018 9:33:02 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	5.99	0.624	0.29	2.96	12.425	5.07	0.
2	8.79	0.243	1.04	10.64	17.274	7.05	0.
3	10.48	0.272	2.07	21.17	38.417	15.68	0.
4	13.32	0.289	1.29	13.17	24.644	10.06	0.
5	15.18	0.323	1.60	16.36	34.927	14.25	0.
6	21.61	0.503	1.28	13.07	49.889	20.36	0.
7	24.99	0.454	2.13	21.79	64.995	26.52	0.
7	27.00	0.387	9.72	99.16	242.571	98.99	0.

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Report date: 6/12/2018 11:00:02 AM
 Printed by: wet

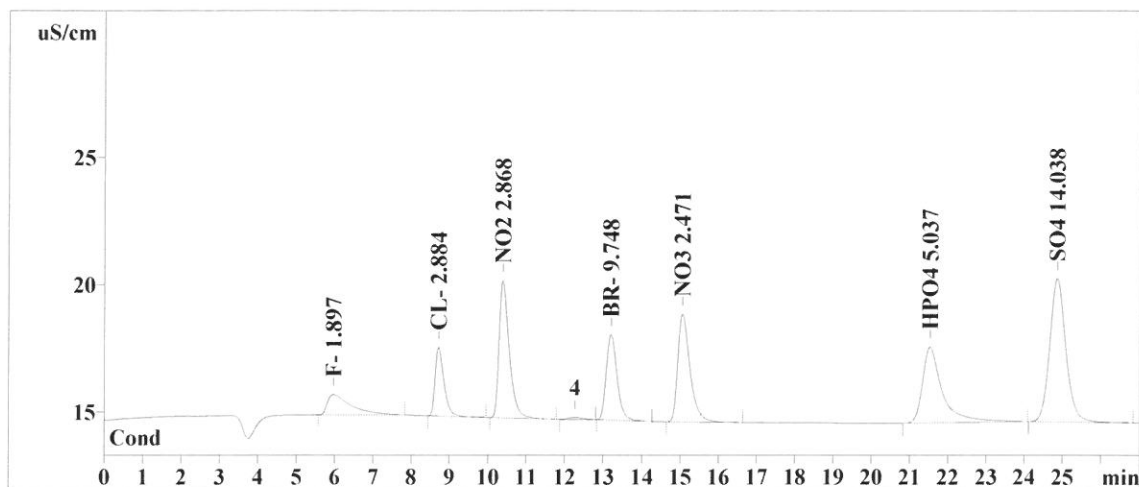
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 File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62557

Last save: 6/11/2018 9:33:02 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	5.97	0.611	0.80	3.17	34.621	5.65	0.
2	8.71	0.239	2.69	10.69	43.404	7.08	0.
3	10.39	0.272	5.39	21.44	99.643	16.25	0.
4	13.20	0.295	3.35	13.33	65.419	10.67	0.
5	15.06	0.327	4.23	16.84	93.684	15.28	0.
6	21.53	0.472	2.97	11.82	107.418	17.52	0.
7	24.86	0.443	5.62	22.38	166.568	27.17	0.
7	27.00	0.380	25.05	99.67	610.755	99.63	0.

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Report date: 6/12/2018 11:00:10 AM
 Printed by: wet

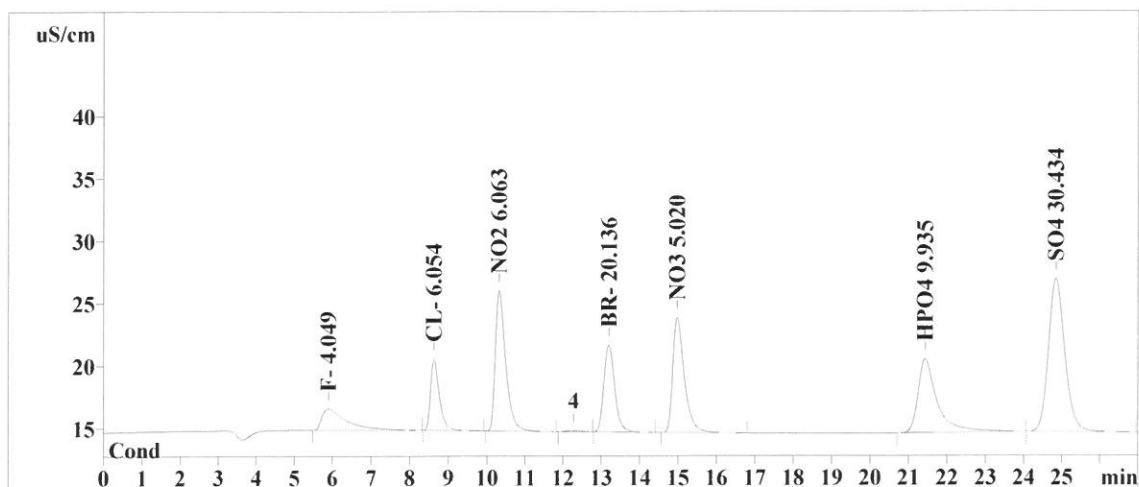
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 File: _2018-06-11_

Last save: 6/11/2018 3:12:06 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62558

Last save: 6/11/2018 9:33:02 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	5.89	0.619	1.71	3.22	77.640	6.00	0.
2	8.62	0.240	5.68	10.72	92.398	7.14	0.
3	10.32	0.283	11.22	21.16	214.906	16.61	0.
4	13.20	0.300	6.96	13.12	137.582	10.63	0.
5	14.97	0.307	9.20	17.35	193.026	14.92	0.
6	21.43	0.459	5.92	11.17	206.201	15.93	0.
7	24.85	0.453	12.26	23.12	370.238	28.61	0.
7	27.00	0.380	52.95	99.86	1291.990	99.84	0.

This report has been created by IC Net
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Report date: 6/12/2018 11:00:19 AM
Printed by: wet

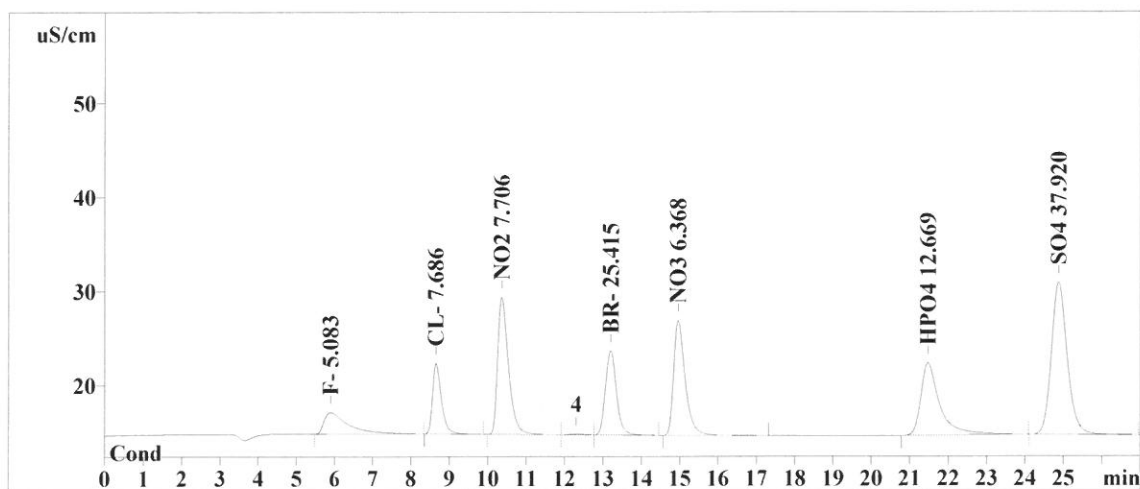
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File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62559

Last save: 6/11/2018 3:12:22 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	5.90	0.612	2.27	3.26	100.945	6.00	0.
2	8.65	0.242	7.47	10.76	122.467	7.28	0.
3	10.36	0.292	14.57	20.99	286.847	17.06	0.
4	13.20	0.305	8.93	12.87	178.843	10.63	0.
5	14.96	0.304	12.18	17.55	253.029	15.04	0.
6	21.47	0.460	7.72	11.13	266.677	15.86	0.
7	24.87	0.436	16.19	23.33	471.268	28.02	0.
7	27.00	0.379	69.32	99.90	1680.077	99.90	0.

This report has been created by IC Net
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Report date: 6/12/2018 11:00:38 AM
 Printed by: wet

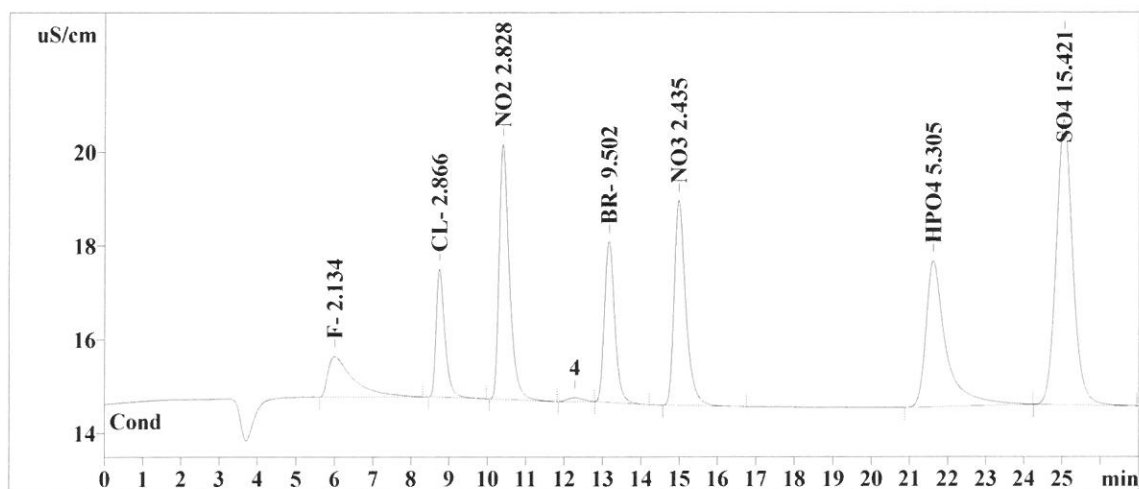
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 File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62562

Last save: 6/11/2018 3:12:22 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	6.00	0.638	0.86	3.30	40.127	6.20	0.
2	8.74	0.240	2.73	10.45	44.246	6.84	0.
3	10.40	0.274	5.43	20.80	101.071	15.62	0.
4	13.16	0.286	3.43	13.15	64.790	10.01	0.
5	14.98	0.317	4.37	16.74	94.097	14.54	0.
6	21.62	0.476	3.12	11.93	114.385	17.68	0.
7	25.04	0.459	6.08	23.29	185.972	28.74	0.
7	27.00	0.384	26.03	99.67	644.688	99.63	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/12/2018 11:00:46 AM
Printed by: wet

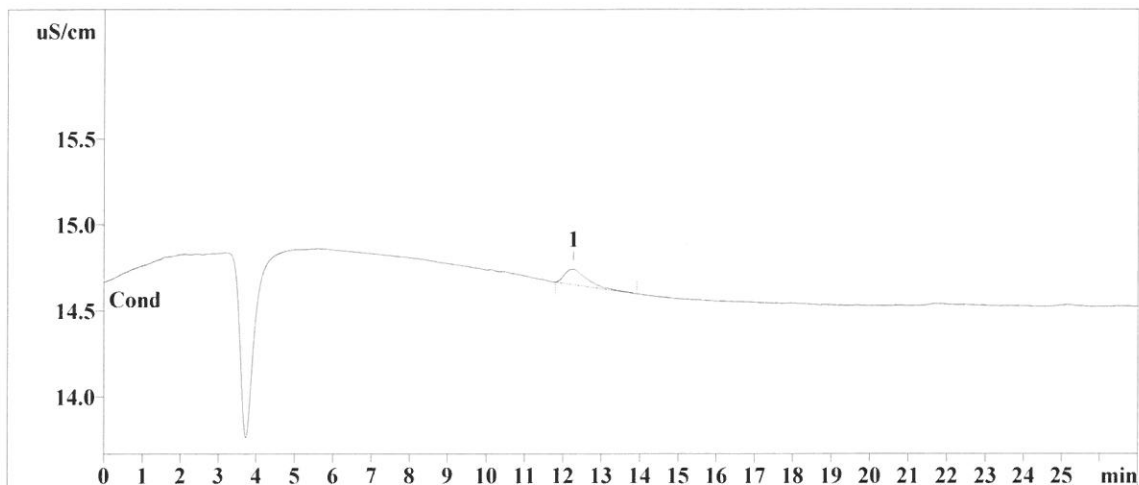
Ident: ICB
Analysis from: 6/11/2018 3:33:57 PM
File: _2018-06-11_

Last save: 6/11/2018 4:37:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62563

Last save: 6/11/2018 3:12:22 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
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	0.00	0.000	0.00	0.00	0.000	0.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:00:52 AM
Printed by: wet

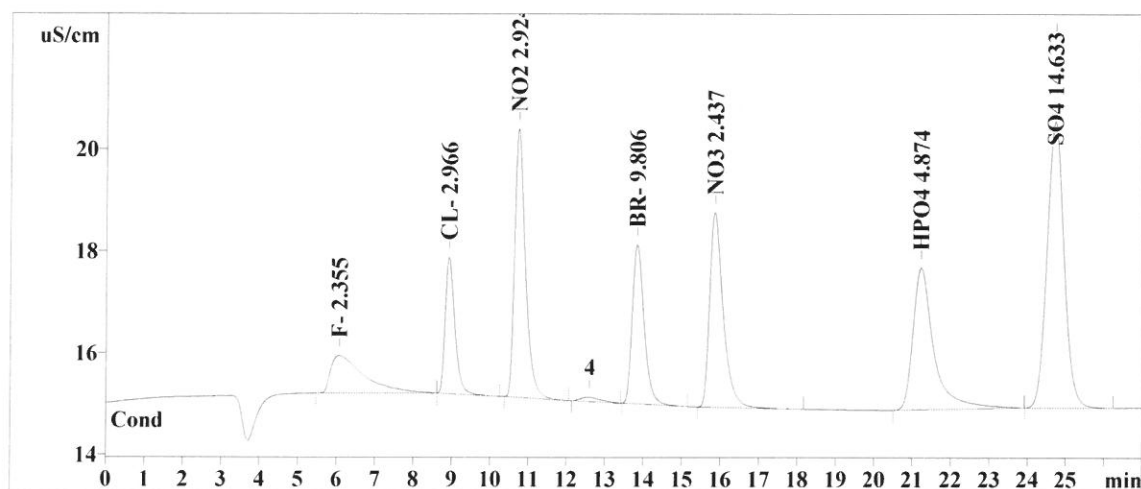
Ident: CCV
Analysis from: 7/2/2018 10:41:16 AM
File: _2018-07-02_

Last save: 7/2/2018 11:08:06 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62951

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.07	0.865	0.74	3.07	44.697	6.97	0.
2	8.92	0.255	2.68	11.10	45.870	7.16	0.
3	10.73	0.295	5.27	21.85	104.736	16.34	0.
4	13.83	0.324	3.12	12.94	66.971	10.45	0.
5	15.84	0.362	3.83	15.87	94.180	14.69	0.
6	21.22	0.510	2.78	11.54	105.471	16.45	0.
7	24.70	0.480	5.61	23.28	175.981	27.45	0.
7	27.00	0.441	24.02	99.64	637.907	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:01:06 AM
Printed by: wet

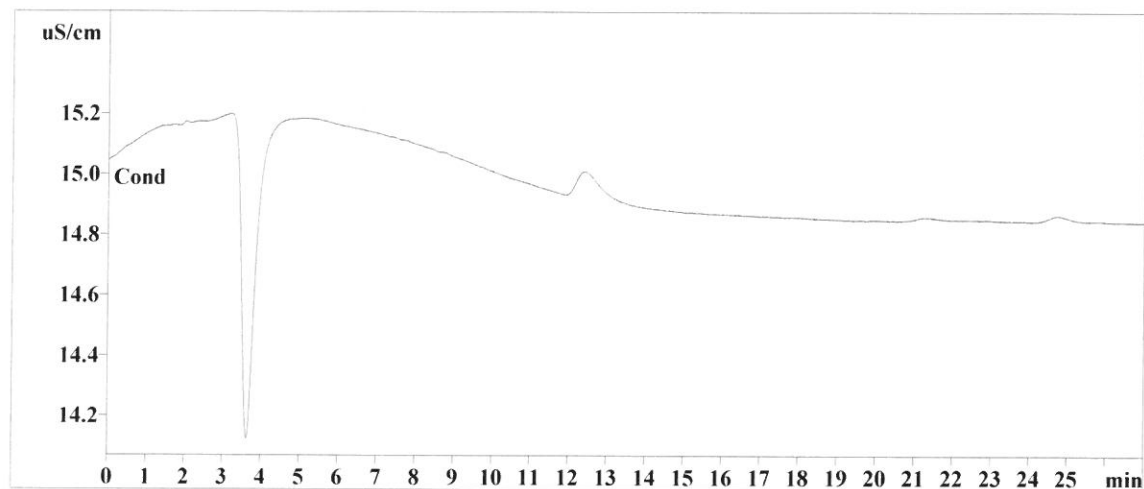
Ident: CCB
Analysis from: 7/2/2018 11:13:33 AM
File: _2018-07-02_

Last save: 7/5/2018 9:01:06 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62952

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:01:25 AM
Printed by: wet

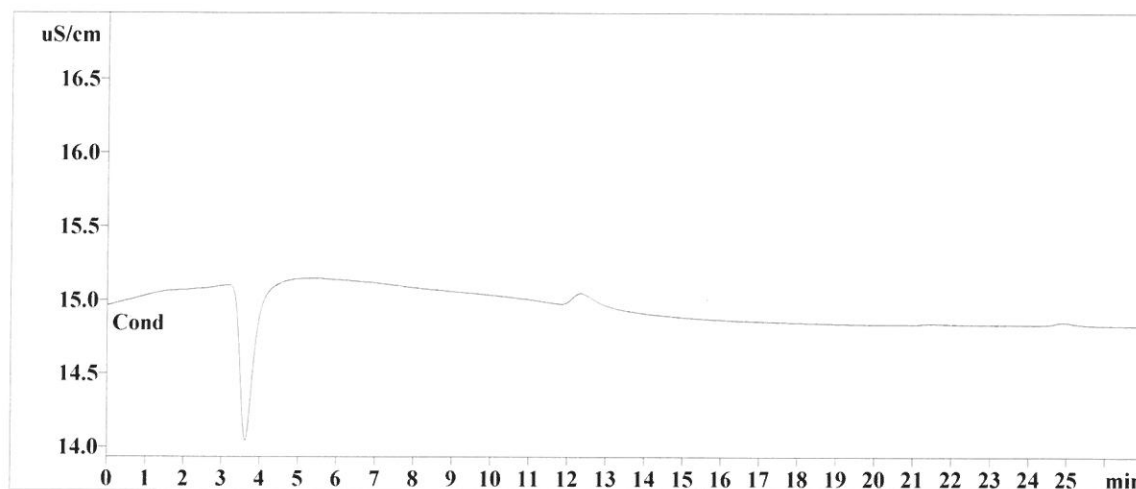
Ident: LB96385BLW
Analysis from: 7/2/2018 11:43:28 AM
File: _2018-07-02_

Last save: 7/5/2018 9:01:24 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62953

Last save: 6/15/2018 8:48:46 AM

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: 7/5/2018 9:02:50 AM
Printed by: wet

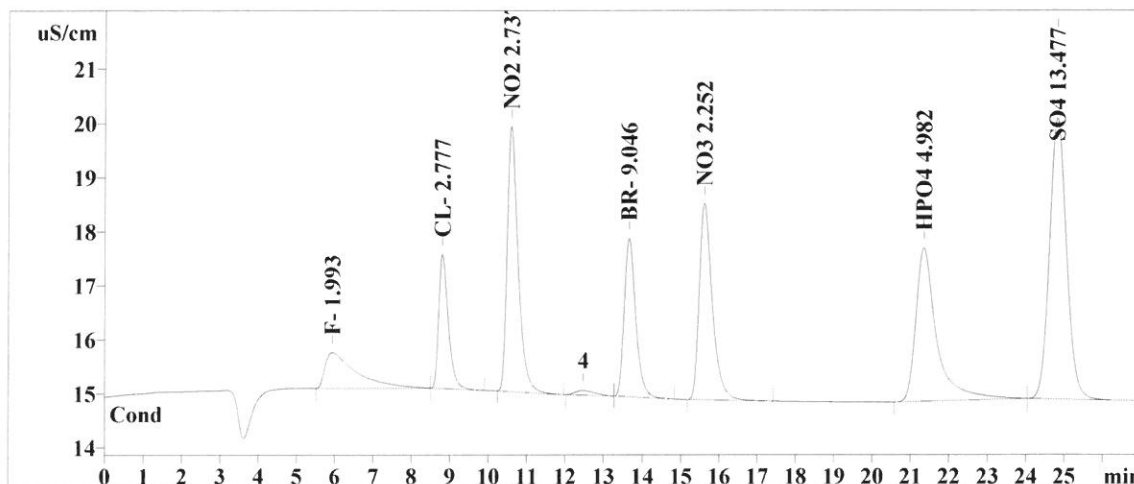
Ident: LB96385BSW
Analysis from: 7/2/2018 12:13:24 PM
File: _2018-07-02_

Last save: 7/2/2018 1:59:28 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62954

Last save: 6/15/2018 8:48:46 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	5.94	0.780	0.66	2.90	37.222	6.22	0.
2	8.80	0.256	2.48	10.92	42.802	7.16	0.
3	10.59	0.294	4.90	21.56	97.613	16.32	0.
4	13.65	0.317	2.93	12.90	61.521	10.29	0.
5	15.60	0.353	3.64	15.99	86.679	14.50	0.
6	21.34	0.503	2.84	12.49	107.699	18.01	0.
7	24.81	0.473	5.20	22.85	161.324	26.98	0.
7	27.00	0.425	22.65	99.60	594.858	99.48	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:04:15 AM
Printed by: wet

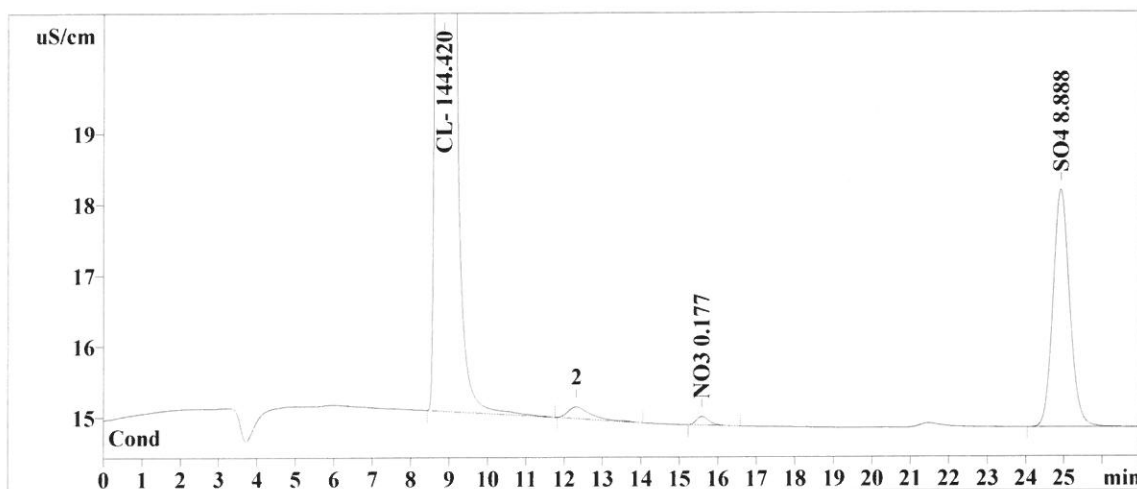
Ident: J3809-02
Analysis from: 7/2/2018 12:44:52 PM
File: _2018-07-02_

Last save: 7/5/2018 9:04:14 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62955

Last save: 6/15/2018 8:48:46 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.86	0.253	141.21	97.49	2341.326	95.40	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	15.58	0.352	0.12	0.08	2.860	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.92	0.469	3.34	2.31	103.130	4.20	0.
7	27.00	0.153	144.68	99.89	2447.316	99.72	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:08:13 AM
Printed by: wet

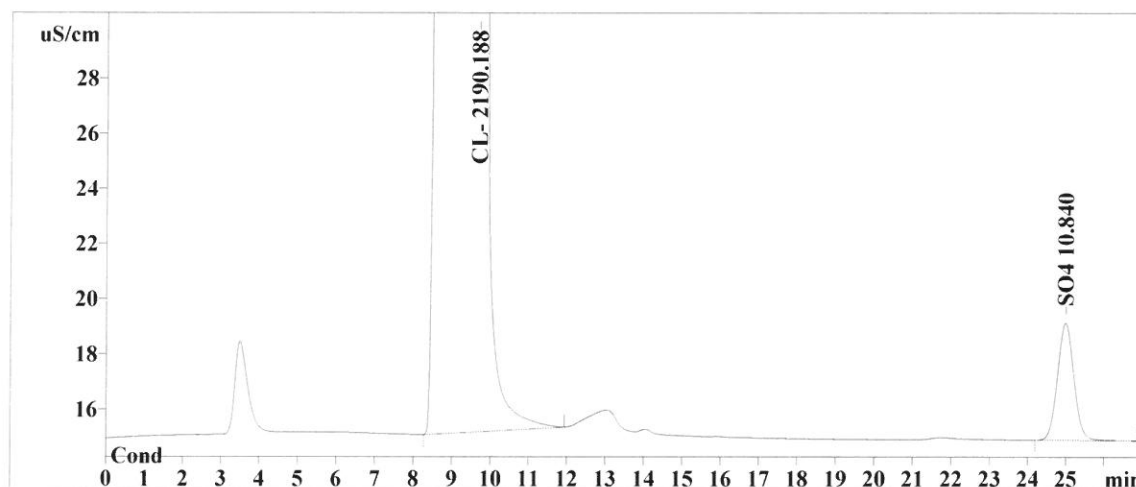
Ident: J3809-07
Analysis from: 7/2/2018 1:14:48 PM
File: _2018-07-02_

Last save: 7/5/2018 9:08:08 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62956

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.68	0.878	714.17	99.37	35539.139	99.64	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	24.98	0.464	4.24	0.59	127.888	0.36	0.
7	27.00	0.192	718.40	99.96	35667.027	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:08:40 AM
Printed by: wet

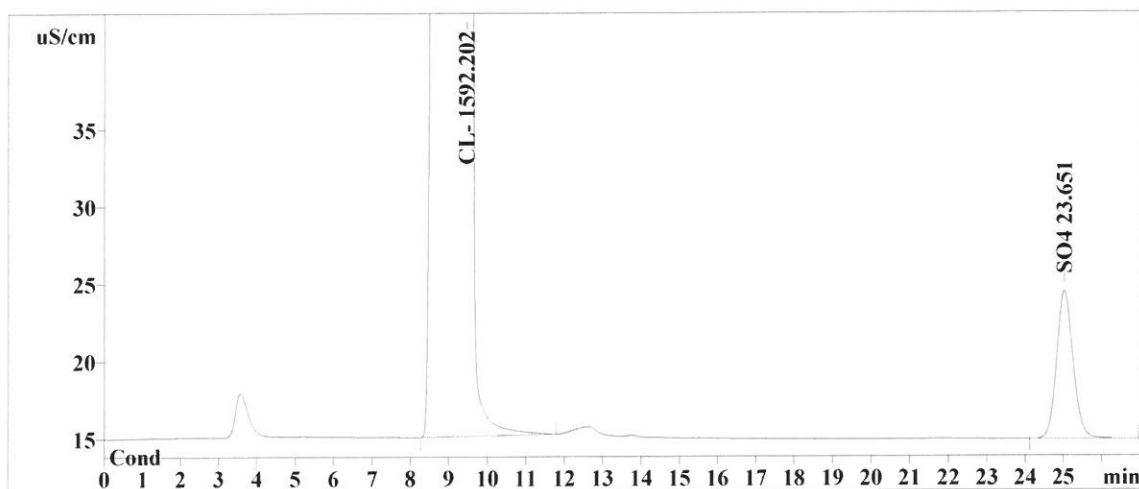
Ident: J3809-08
Analysis from: 7/2/2018 1:44:43 PM
File: _2018-07-02_

Last save: 7/5/2018 9:08:38 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62957

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.45	0.710	636.82	98.48	25835.274	98.89	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	25.03	0.466	9.53	1.47	290.337	1.11	0.
7	27.00	0.168	646.35	99.95	26125.611	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:09:15 AM
 Printed by: wet

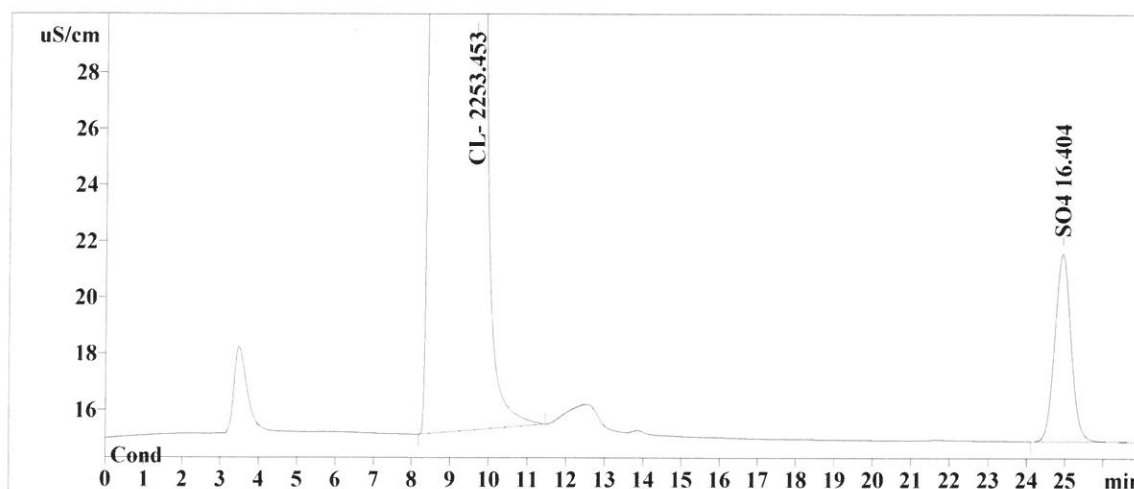
Ident: J3809-09
 Analysis from: 7/2/2018 2:14:39 PM
 File: _2018-07-02_

Last save: 7/5/2018 9:09:12 AM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62958

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
 : AK/AP
 Vial number: 9
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.64	0.929	699.96	99.01	36565.765	99.46	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	24.92	0.457	6.66	0.94	198.438	0.54	0.
7	27.00	0.198	706.62	99.95	36764.203	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/5/2018 9:09:32 AM
Printed by: wet

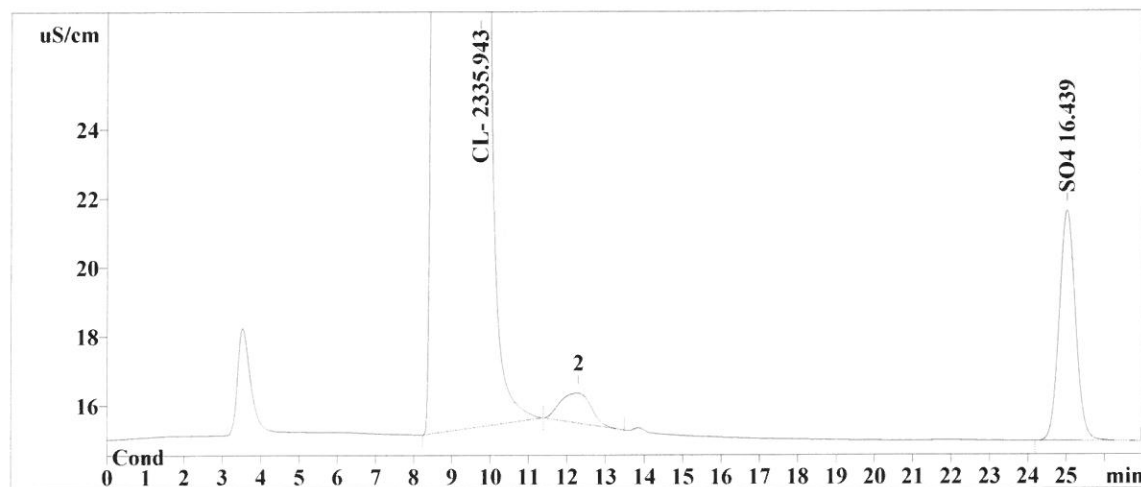
Ident: J3809-09DUP
Analysis from: 7/2/2018 2:44:34 PM
File: _2018-07-02_

Last save: 7/2/2018 3:11:24 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62959

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.73	0.971	698.65	98.91	37904.378	99.35	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	25.02	0.458	6.67	0.94	198.885	0.52	0.
7	27.00	0.204	705.32	99.86	38103.263	99.87	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:10:23 AM
Printed by: wet

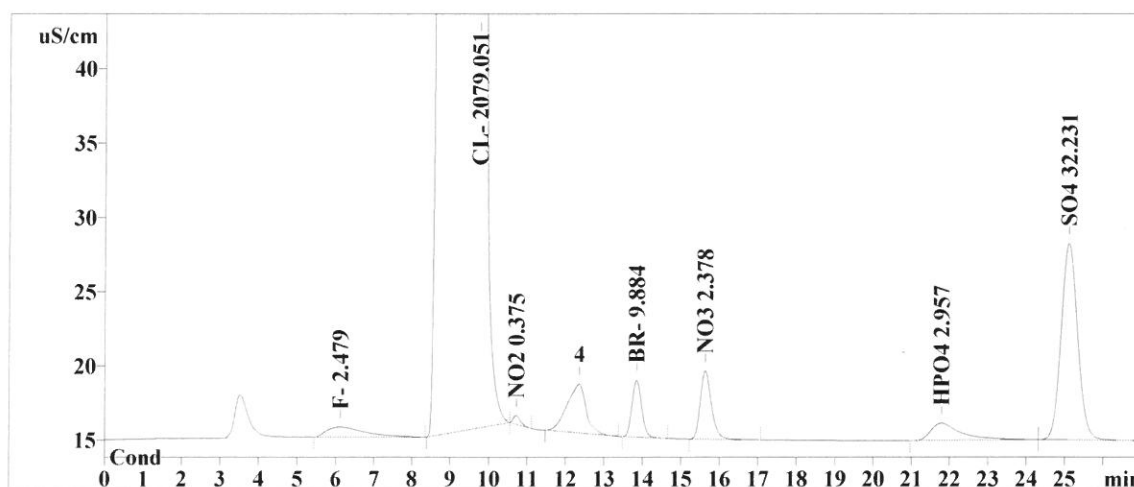
Ident: J3809-09MS
Analysis from: 7/2/2018 3:14:30 PM
File: _2018-07-02_

Last save: 7/5/2018 9:09:58 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62960

Last save: 6/15/2018 8:48:46 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	6.12	1.051	0.68	0.10	47.250	0.14	0.
2	9.75	0.871	686.50	96.17	33735.642	97.70	0.
3	10.72	0.199	0.60	0.08	7.646	0.02	0.
4	13.85	0.275	3.82	0.53	67.529	0.20	0.
5	15.63	0.301	4.60	0.64	91.769	0.27	0.
6	21.78	0.757	1.17	0.16	65.830	0.19	0.
7	25.10	0.463	13.24	1.85	399.123	1.16	0.
7	27.00	0.559	710.61	99.54	34414.788	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:10:43 AM
 Printed by: wet

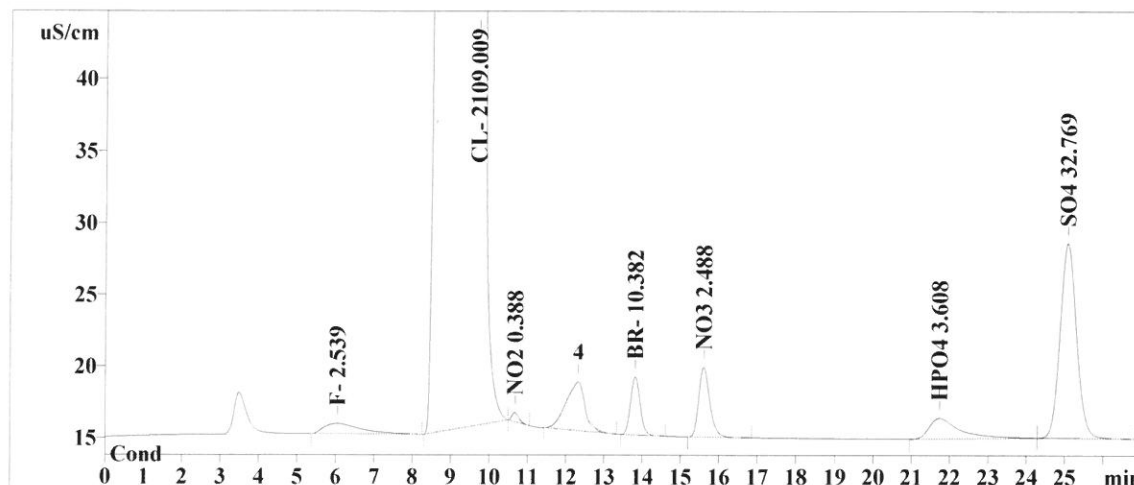
Ident: J3809-09MSD
 Analysis from: 7/2/2018 3:44:25 PM
 File: _2018-07-02_

Last save: 7/2/2018 4:11:14 PM

Method: ANIONS 06-11-18.mtw
 Run operator: wet
 Analysis number: 62961

Last save: 6/15/2018 8:48:46 AM

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	6.04	1.007	0.73	0.10	48.492	0.14	0.
2	9.70	0.883	685.15	95.95	34221.791	97.64	0.
3	10.67	0.198	0.64	0.09	8.136	0.02	0.
4	13.82	0.274	4.03	0.56	71.099	0.20	0.
5	15.60	0.298	4.87	0.68	96.236	0.27	0.
6	21.74	0.741	1.43	0.20	79.293	0.23	0.
7	25.07	0.459	13.56	1.90	405.945	1.16	0.
7	27.00	0.551	710.41	99.48	34930.993	99.66	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/5/2018 9:11:37 AM
Printed by: wet

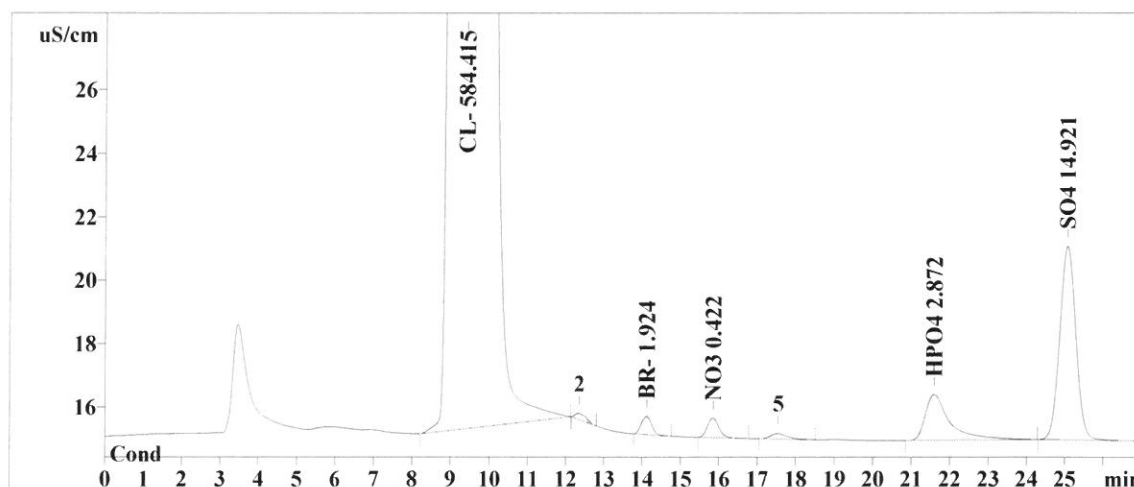
Ident: J3838-01
Analysis from: 7/2/2018 4:14:21 PM
File: _2018-07-02_

Last save: 7/2/2018 4:41:10 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62962

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 54
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.41	0.827	189.69	95.43	9481.362	97.17	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.12	0.296	0.57	0.28	10.477	0.11	0.
5	15.85	0.324	0.61	0.31	12.750	0.13	0.
6	21.59	0.570	1.44	0.73	64.074	0.66	0.
7	25.06	0.455	6.10	3.07	179.633	1.84	0.
7	27.00	0.353	198.41	99.81	9748.297	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:11:58 AM
Printed by: wet

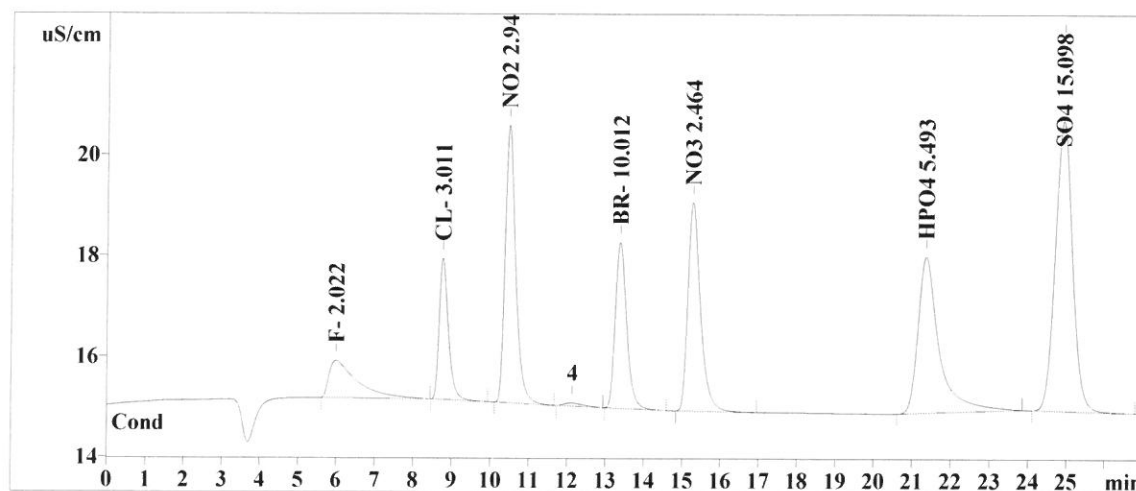
Ident: CCV
Analysis from: 7/2/2018 4:44:16 PM
File: _2018-07-02_

Last save: 7/2/2018 5:28:02 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62963

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.99	0.705	0.74	2.92	37.816	5.76	0.
2	8.76	0.247	2.80	11.04	46.598	7.10	0.
3	10.46	0.285	5.50	21.68	105.557	16.09	0.
4	13.37	0.315	3.29	12.94	68.447	10.43	0.
5	15.26	0.340	4.14	16.30	95.250	14.52	0.
6	21.35	0.505	3.10	12.20	118.264	18.03	0.
7	24.89	0.483	5.75	22.65	181.879	27.72	0.
7	27.00	0.411	25.33	99.73	653.810	99.66	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:12:15 AM
Printed by: wet

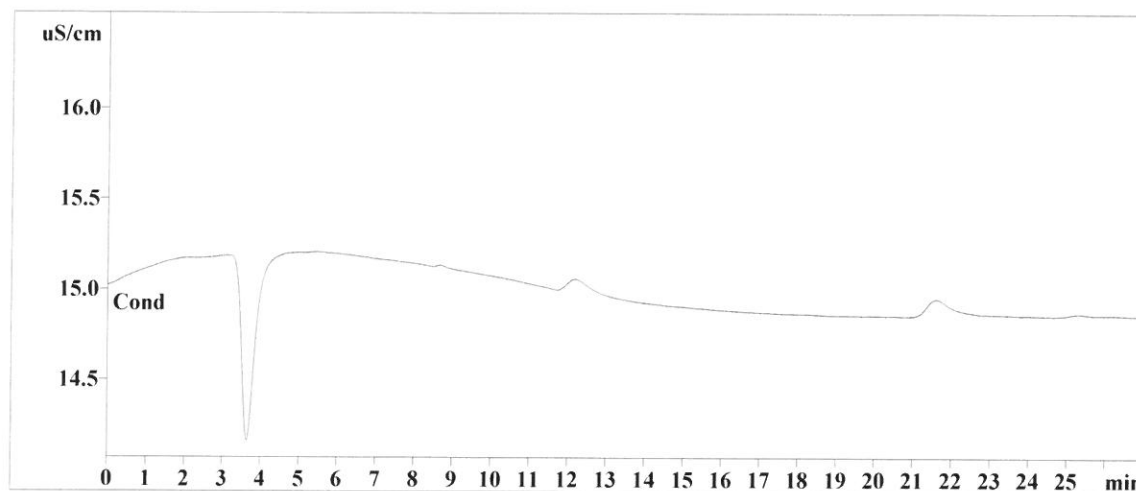
Ident: CCB
Analysis from: 7/2/2018 5:14:11 PM
File: _2018-07-02_

Last save: 7/5/2018 9:12:14 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62964

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:13:28 AM
Printed by: wet

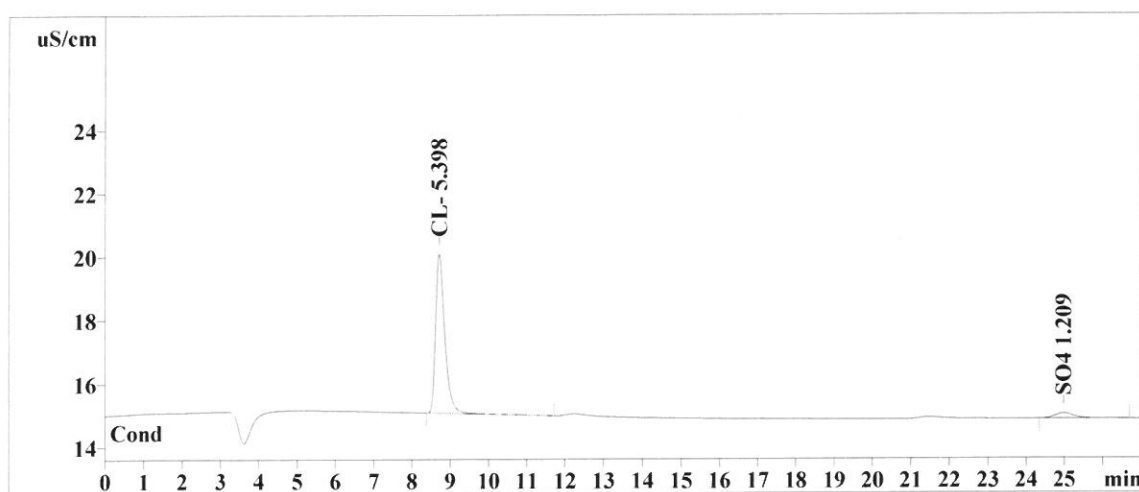
Ident: J3809-02DLX20
Analysis from: 7/2/2018 5:44:07 PM
File: _2018-07-02_

Last save: 7/5/2018 9:13:22 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62965

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 50
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	8.71	0.248	5.02	96.75	85.330	93.67	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	24.98	0.511	0.17	3.24	5.763	6.33	0.
7	27.00	0.108	5.19	99.99	91.093	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:13:48 AM
Printed by: wet

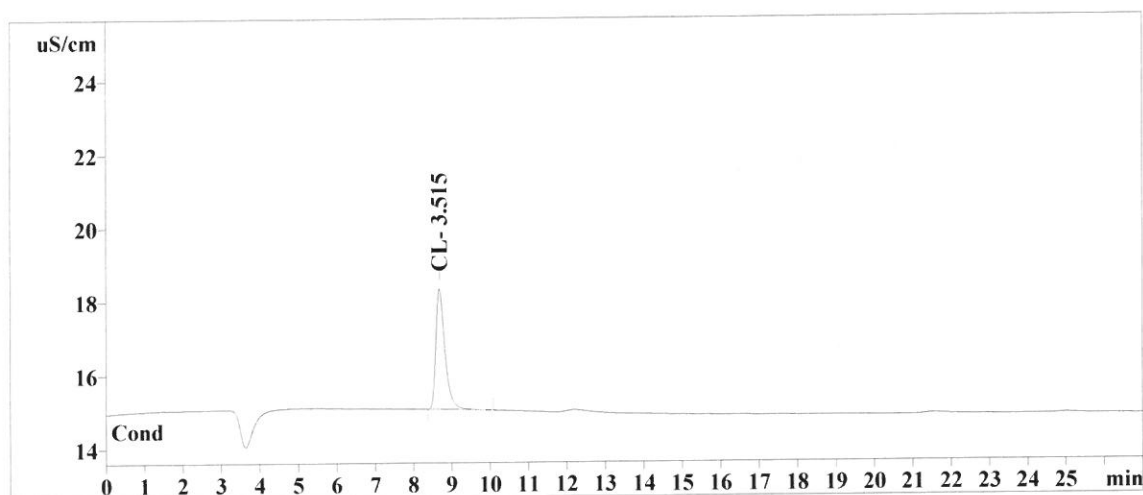
Ident: J3809-07DLX400
Analysis from: 7/2/2018 6:14:02 PM
File: _2018-07-02_

Last save: 7/5/2018 9:13:46 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62966

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 51
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	8.68	0.248	3.27	100.00	54.774	100.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.035	3.27	100.00	54.774	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:14:13 AM
Printed by: wet

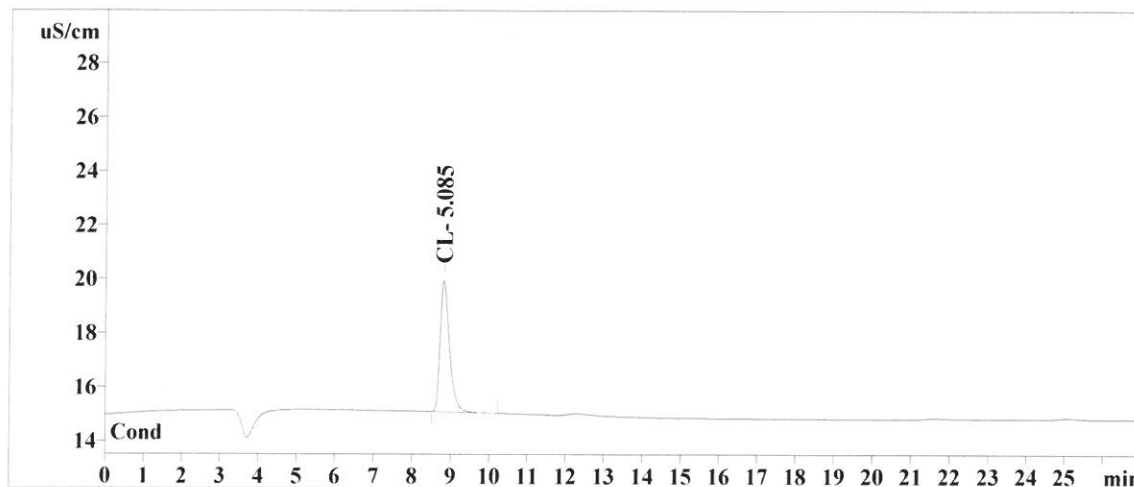
Ident: J3809-08DLX200
Analysis from: 7/2/2018 6:43:58 PM
File: _2018-07-02_

Last save: 7/5/2018 9:14:12 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62967

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 52
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	8.81	0.245	4.85	99.99	80.263	100.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.035	4.85	99.99	80.263	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:14:31 AM
Printed by: wet

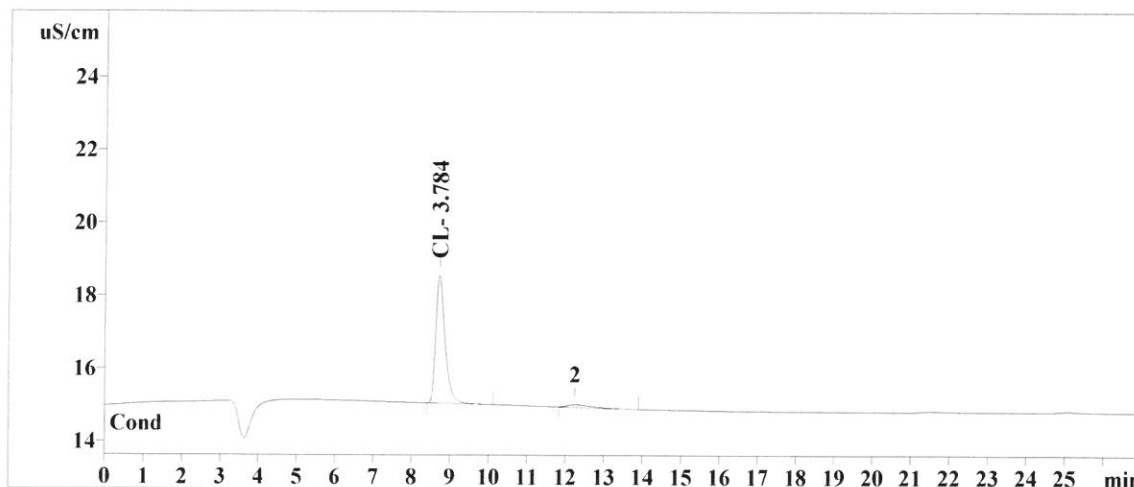
Ident: J3809-09DLX400
Analysis from: 7/2/2018 7:13:53 PM
File: _2018-07-02_

Last save: 7/2/2018 7:40:42 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62968

Last save: 6/15/2018 8:48:46 AM

SAMPLE:
: AK/AP
Vial number: 53
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	8.72	0.251	3.49	97.84	59.135	94.94	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.036	3.49	97.84	59.135	94.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:14:52 AM
Printed by: wet

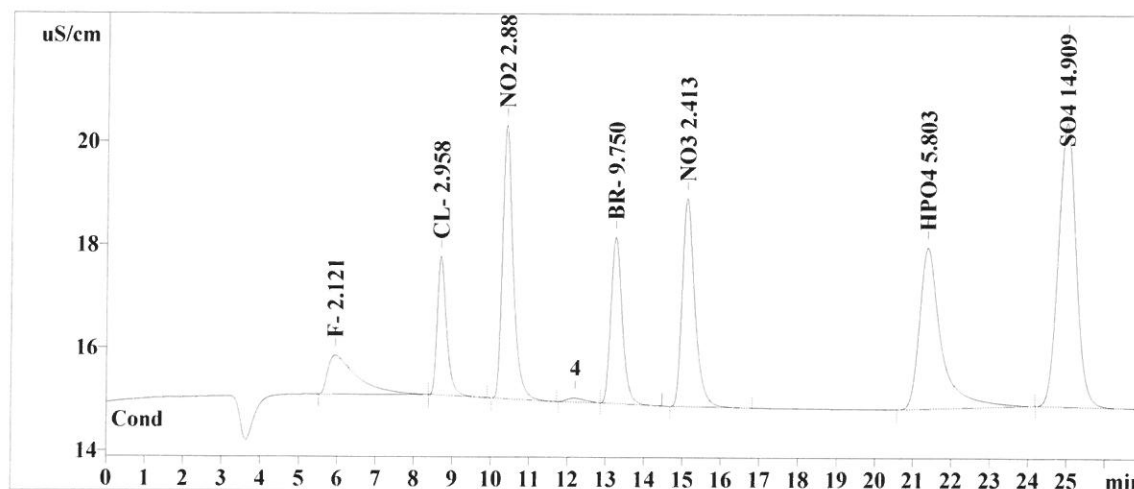
Ident: CCV
Analysis from: 7/2/2018 7:43:49 PM
File: _2018-07-02_

Last save: 7/2/2018 8:10:38 PM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62969

Last save: 6/15/2018 8:48:46 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.94	0.737	0.76	3.06	39.872	6.08	0.
2	8.69	0.251	2.70	10.91	45.744	6.98	0.
3	10.38	0.287	5.31	21.46	103.269	15.76	0.
4	13.24	0.313	3.22	13.04	66.571	10.16	0.
5	15.10	0.343	4.03	16.30	93.206	14.22	0.
6	21.36	0.529	3.12	12.62	124.686	19.02	0.
7	24.98	0.499	5.51	22.27	179.486	27.39	0.
7	27.00	0.423	24.64	99.67	652.836	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/5/2018 9:15:12 AM
Printed by: wet

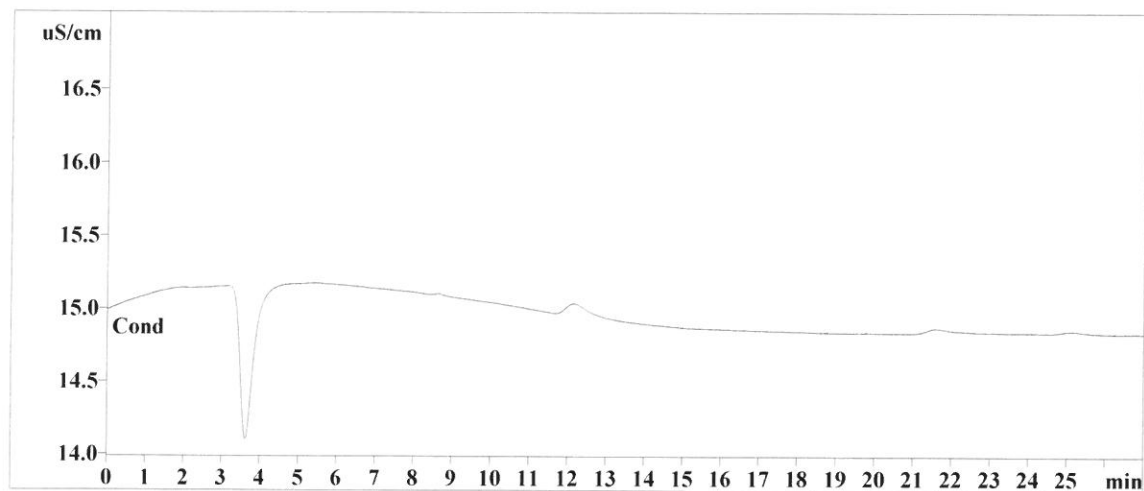
Ident: CCB
Analysis from: 7/2/2018 8:13:44 PM
File: _2018-07-02_

Last save: 7/5/2018 9:15:08 AM

Method: ANIONS 06-11-18.mtw
Run operator: wet
Analysis number: 62970

Last save: 6/15/2018 8:48:46 AM

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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