

IC-1 9056A
07/25/19 re

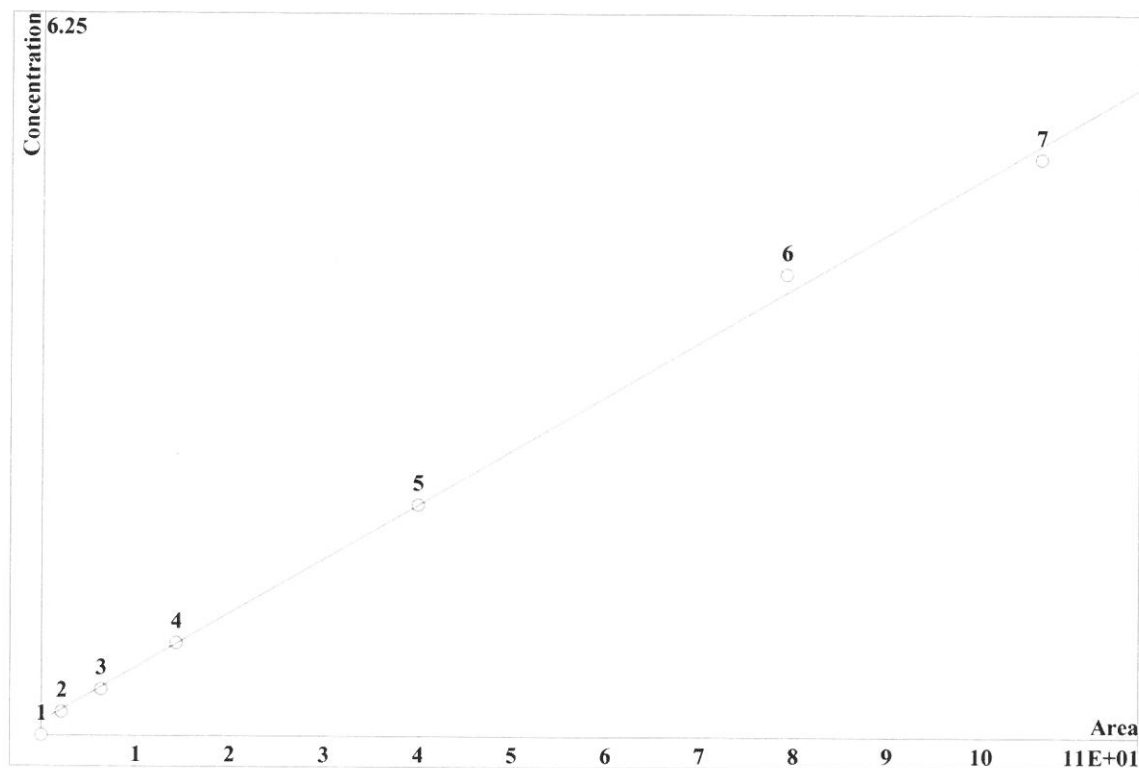
Clear table

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	2019-07-15_	7/15/19 9:32		AK/AP
STD2	0.2240	0.3570	0.3570	1.1780	0.2830	0.3020	1.7180	2019-07-15_	7/15/19 10:04		AK/AP
STD3	0.4210	0.6120	0.6290	2.1050	0.5170	1.0050	3.0290	2019-07-15_	7/15/19 10:35		AK/AP
STD4	0.7970	1.1860	1.1890	3.9550	0.9800	2.1300	5.8160	2019-07-15_	7/15/19 11:07		AK/AP
STD5	2.0000	2.9420	2.9380	9.7590	2.4980	5.2300	15.2870	2019-07-15_	7/15/19 11:38		AK/AP
STD6	3.8420	5.9200	5.8560	19.6470	4.8720	9.7600	28.9600	2019-07-15_	7/15/19 13:54		AK/AP
STD7	5.1170	7.5840	7.6310	25.3560	6.3490	12.5730	38.1890	2019-07-15_	7/15/19 14:26		AK/AP
ICV	1.9620	2.9670	2.9050	9.7450	2.4400	5.2580	14.7170	2019-07-15_	7/15/19 14:57		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 15:28		AK/AP
CCV	2.0730	3.0040	3.0170	10.0190	2.4710	5.3120	14.5250	2019-07-24_	7/24/19 9:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-24_	7/24/19 9:36		AK/AP
LB104203BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-24_	7/24/19 10:08		AK/AP
LB104203BSW	2.0230	2.9240	2.8980	9.6260	2.4130	5.4250	14.3680	2019-07-24_	7/24/19 10:39		AK/AP
K3591-09	0.2030	0.2150	0.2330	0.7490	0.1610	0.0580	0.9470	2019-07-24_	7/24/19 11:13		AK/AP
K3591-09RE	0.2490	0.3770	0.3640	1.1770	0.2720	0.4000	1.5900	2019-07-24_	7/24/19 11:44		AK/AP
K3993-12	0.2970	44.3830	0.0000	0.0000	0.2890	0.0000	5.0860	2019-07-24_	7/24/19 13:56		AK/AP
K3993-13	2.9280	177.7660	0.0000	0.0000	0.0000	0.0000	1955.5490	2019-07-24_	7/24/19 14:27		AK/AP
K3993-14	0.3100	764.9450	0.0000	0.0000	1.9040	0.0000	24.0880	2019-07-24_	7/24/19 14:59		AK/AP
K3993-15	0.5100	656.6430	0.0000	0.0000	0.0000	0.0000	15.4910	2019-07-24_	7/24/19 15:30		AK/AP
K3993-01	1.0140	2881.7580	0.0000	1.2200	0.0000	0.0090	34.7690	2019-07-24_	7/24/19 16:33		AK/AP
CCV	1.9510	3.0580	2.9850	9.9230	2.4430	5.3630	14.3080	2019-07-24_	7/24/19 17:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-24_	7/24/19 17:36		AK/AP
K3993-02	0.5640	961.4220	0.0000	0.6600	0.0000	0.0000	32.7560	2019-07-24_	7/24/19 18:07		AK/AP
K3993-03	0.3630	634.5810	0.0000	0.4850	0.0000	0.0000	0.5130	2019-07-24_	7/24/19 18:39		AK/AP
K3993-04	0.2860	151.1470	0.0000	0.0000	0.0000	0.0000	22.8400	2019-07-24_	7/24/19 19:10		AK/AP
K3993-05	0.4070	38.9640	0.0000	0.0000	0.0000	0.0000	12.4710	2019-07-24_	7/24/19 19:41		AK/AP
K3993-06	0.0000	5437.3920	0.0000	1.7280	0.0000	0.0380	47.2770	2019-07-24_	7/24/19 20:13		AK/AP
K3993-07	0.3620	603.3130	0.0000	0.3890	0.0000	0.0000	71.6260	2019-07-24_	7/24/19 20:44		AK/AP
K3993-07DUP	0.4190	606.7340	0.0000	0.3820	0.0000	0.0000	71.9780	2019-07-24_	7/24/19 21:16		AK/AP
K3993-08MS	2.5250	543.2330	2.8870	10.0960	2.5090	6.5110	83.9580	2019-07-24_	7/24/19 21:47		AK/AP
K3993-09M/SD	2.5020	547.6710	2.8780	10.0750	2.4860	6.5850	83.6790	2019-07-24_	7/24/19 22:18		AK/AP
K3993-10	0.4210	256.6740	0.0000	0.0000	0.0000	0.0000	2.5610	2019-07-24_	7/24/19 22:50		AK/AP
CCV	1.9520	2.9180	2.9080	9.6510	2.3860	5.4420	13.9940	2019-07-24_	7/24/19 23:21		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-24_	7/24/19 23:53		AK/AP
K3993-11	0.5580	957.5360	0.0000	0.6540	0.0000	0.0000	32.7280	2019-07-25_	7/25/19 0:24		AK/AP
CCV	1.9580	2.9270	2.9180	9.5720	2.3480	5.3770	13.8040	2019-07-25_	7/25/19 0:55		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-25_	7/25/19 1:27		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.940749 \cdot A + 2.44468$
 RSD: 4.816 %
 Correlation coefficient: 0.999020

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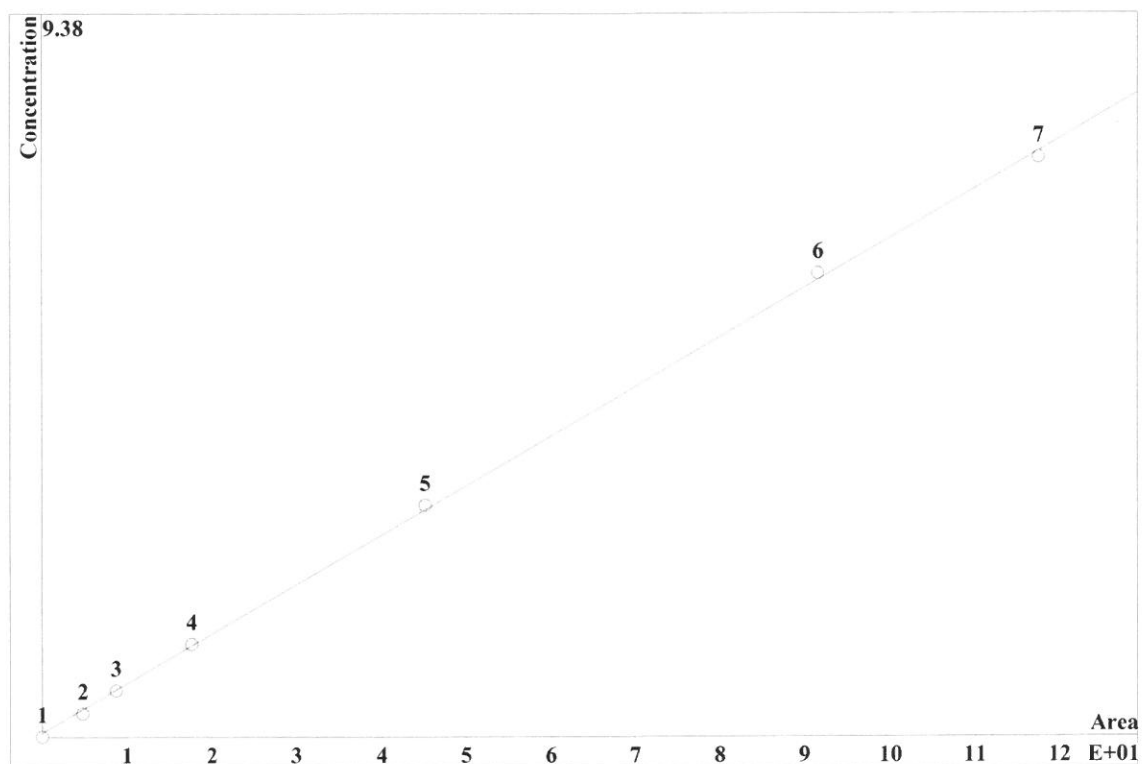
K3 = 0 K2 = 0 K1 = 0.940749 K0 = 2.44468

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	0.0643	2.165	0.2	20	5.998		Yes
3	0.1547	6.354	0.4	20	5.998		Yes
4	0.3183	14.34	0.8	20	5.998		Yes
5	0.838	39.92	2	20	5.998		Yes
6	1.803	79.08	4	20	5.998		Yes
7	2.259	106.2	5	20	5.998		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.28176 \cdot A + 1.02714$
 RSD: 2.305 %
 Correlation coefficient: 0.999775



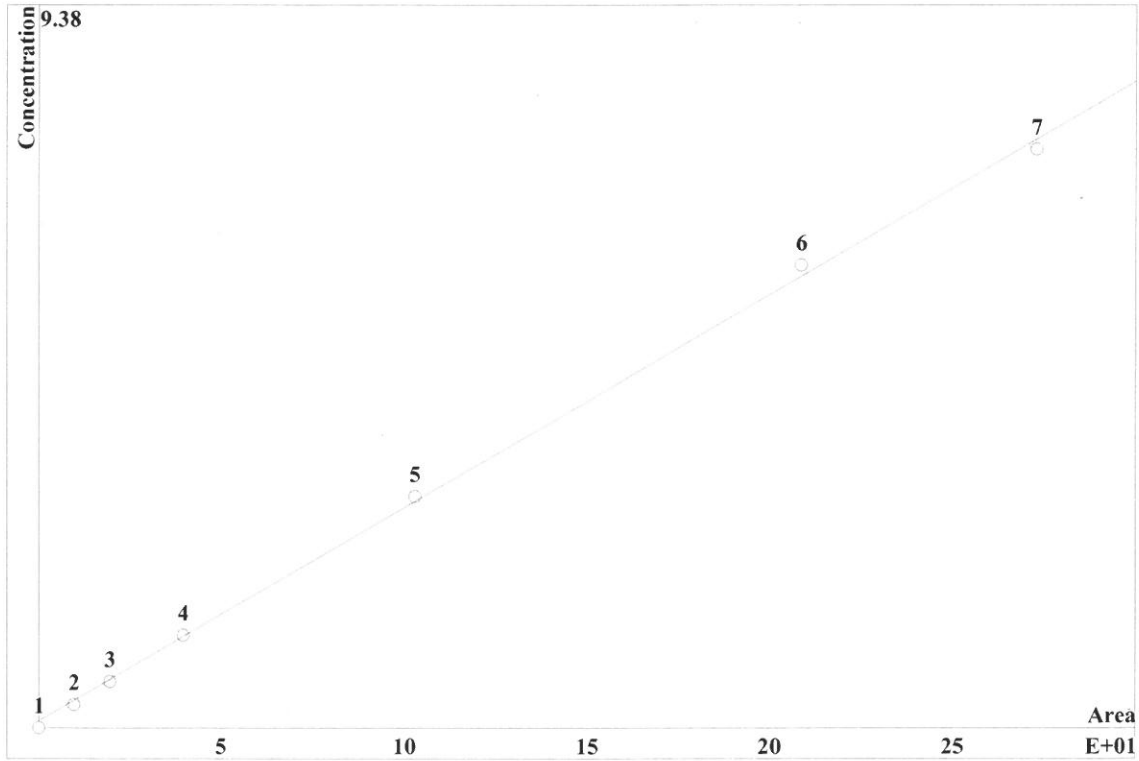
K3 = 0 K2 = 0 K1 = 1.28176 K0 = 1.02714

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	0.364	4.77	0.3	20	9.288		Yes
3	0.7231	8.748	0.6	20	9.288		Yes
4	1.463	17.7	1.2	20	9.288		Yes
5	3.814	45.1	3	20	9.288		Yes
6	8.095	91.57	6	20	9.288		Yes
7	10.56	117.5	7.5	20	9.288		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.552629 \cdot A + 1.83677$
 RSD: 3.450 %
 Correlation coefficient: 0.999497

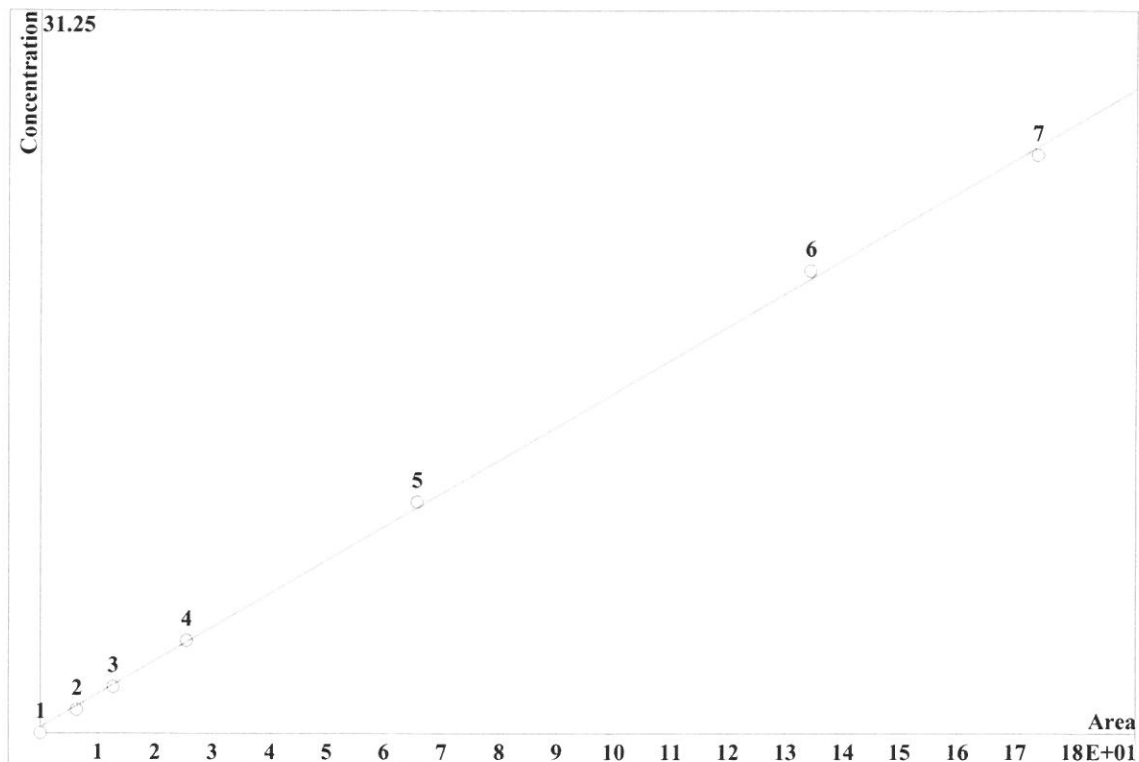


K3 = 0 K2 = 0 K1 = 0.552629 K0 = 1.83677
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.6571	9.585	0.3	20	11.29		Yes
3	1.334	19.46	0.6	20	11.29		Yes
4	2.709	39.69	1.2	20	11.29		Yes
5	6.926	103	3	20	11.29		Yes
6	13.9	208.6	6	20	11.29		Yes
7	17.72	272.8	7.5	20	11.29		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 2.88802 \cdot A + 5.29175$
 RSD: 2.880 %
 Correlation coefficient: 0.999649



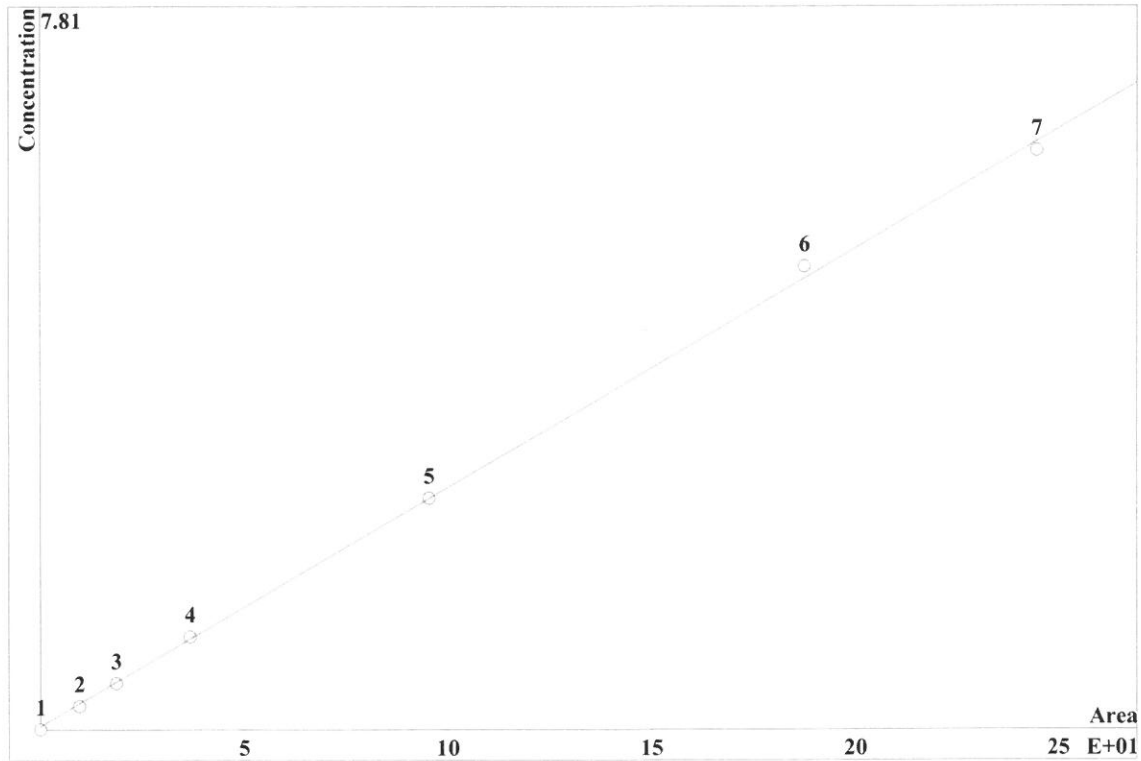
K3 = 0 K2 = 0 K1 = 2.88802 K0 = 5.29175

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	0.3368	6.325	1	20	14.64		Yes
3	0.6941	12.74	2	20	14.64		Yes
4	1.424	25.56	4	20	14.64		Yes
5	3.759	65.75	10	20	14.64		Yes
6	8.023	134.2	20	20	14.64		Yes
7	10.47	173.8	25	20	14.64		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.516182 \cdot A + 0.686505$
 RSD: 3.239 %
 Correlation coefficient: 0.999557

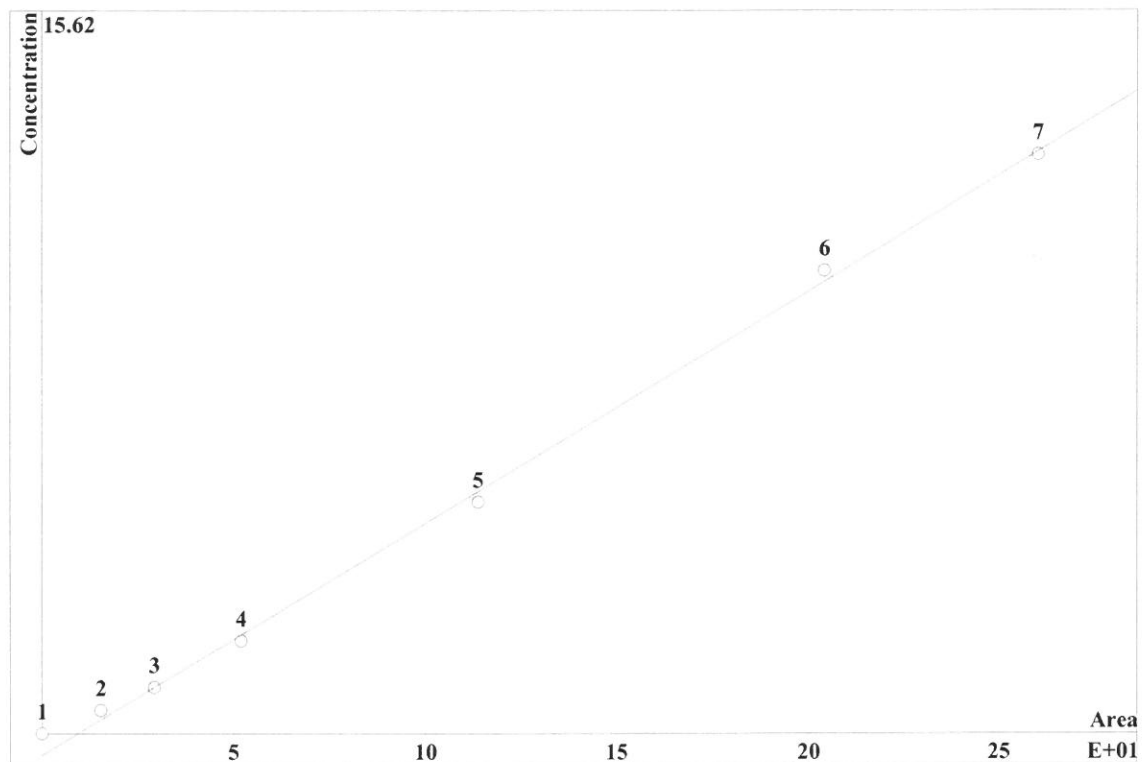


K3 = 0 K2 = 0 K1 = 0.516182 K0 = 0.686505
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4278	9.64	0.25	20	17.05	Yes	
3	0.8383	18.7	0.5	20	17.05	Yes	
4	1.684	36.66	1	20	17.05	Yes	
5	4.475	95.47	2.5	20	17.05	Yes	
6	9.219	187.4	5	20	17.05	Yes	
7	12.17	244.7	6.25	20	17.05	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.00249 \cdot A - 9.45354$
 RSD: 4.013 %
 Correlation coefficient: 0.999319



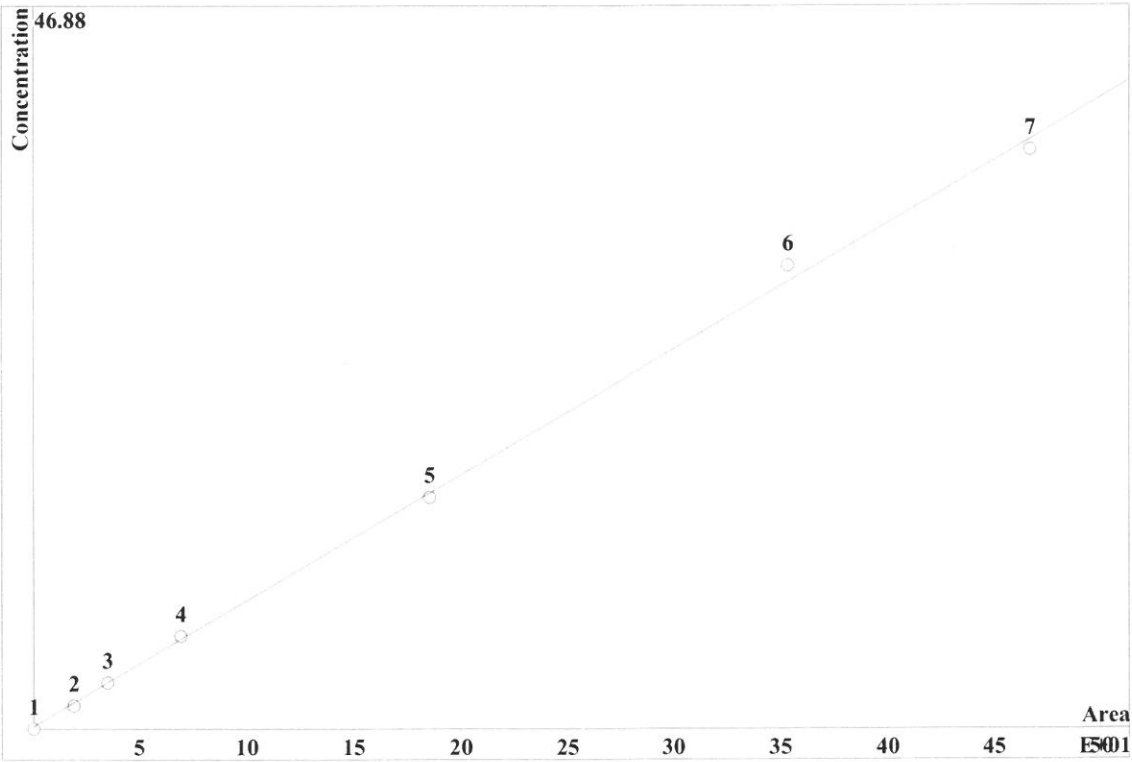
K3 = 0 K2 = 0 K1 = 1.00249 K0 = -9.45354

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	0.4034	15.45	0.5	20	23.3		Yes
3	0.8054	29.48	1	20	23.3		Yes
4	1.454	51.93	2	20	23.3		Yes
5	3.346	113.8	5	20	23.3		Yes
6	6.469	204.2	10	20	23.3		Yes
7	8.227	260.3	12.5	20	23.3		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-15-19.mtw
Equation: Q = 1.63049·A + 3.16066
RSD: 4.231 %
Correlation coefficient: 0.999243



K3 = 0 K2 = 0 K1 = 1.63049 K0 = 3.16066
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	0.6596	19.13	1.5	20	27.39		Yes
3	1.227	35.22	3	20	27.39		Yes
4	2.43	69.41	6	20	27.39		Yes
5	6.671	185.6	15	20	27.39		Yes
6	13.05	353.3	30	20	27.39		Yes
7	17.1	466.5	37.5	20	27.39		Yes

Report date: 7/16/2019 9:46:33 AM
Printed by: wet

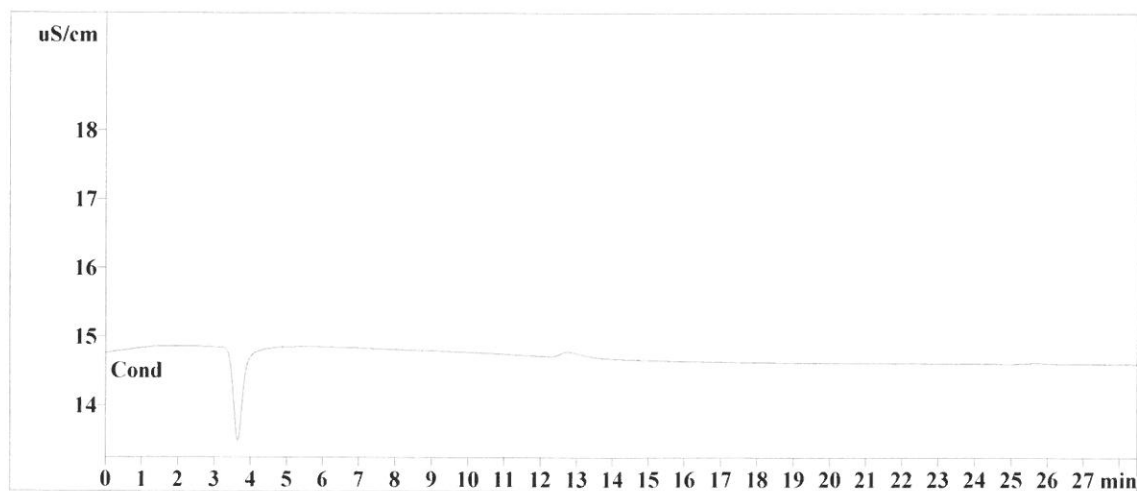
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Analysis from: 7/15/2019 9:32:51 AM
File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67826

Last save: 7/15/2019 8:58:48 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: 7/16/2019 9:46:40 AM
Printed by: wet

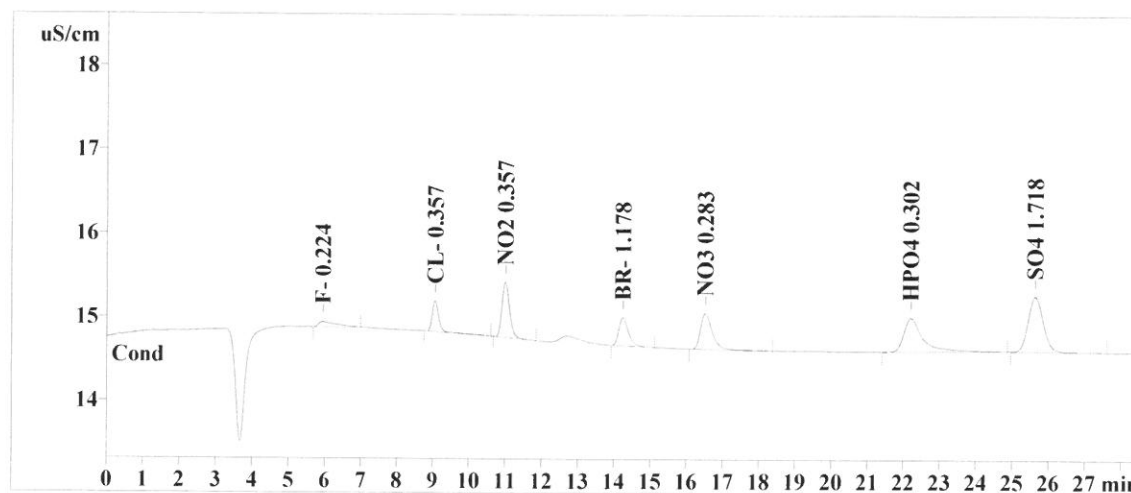
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Analysis from: 7/15/2019 10:04:16 AM
File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67827

Last save: 7/15/2019 8:58:48 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	5.93	0.551	0.06	2.18	2.165	3.23	0.
2	9.06	0.184	0.36	12.47	4.770	7.11	0.
3	10.99	0.220	0.66	22.55	9.585	14.29	0.
4	14.24	0.281	0.34	11.55	6.325	9.43	0.
5	16.52	0.329	0.43	14.66	9.640	14.38	0.
6	22.20	0.485	0.40	13.82	15.446	23.03	0.
7	25.63	0.441	0.66	22.63	19.129	28.53	0.
7	28.50	0.356	2.91	99.86	67.059	100.00	0.

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Report date: 7/16/2019 9:47:02 AM
Printed by: wet

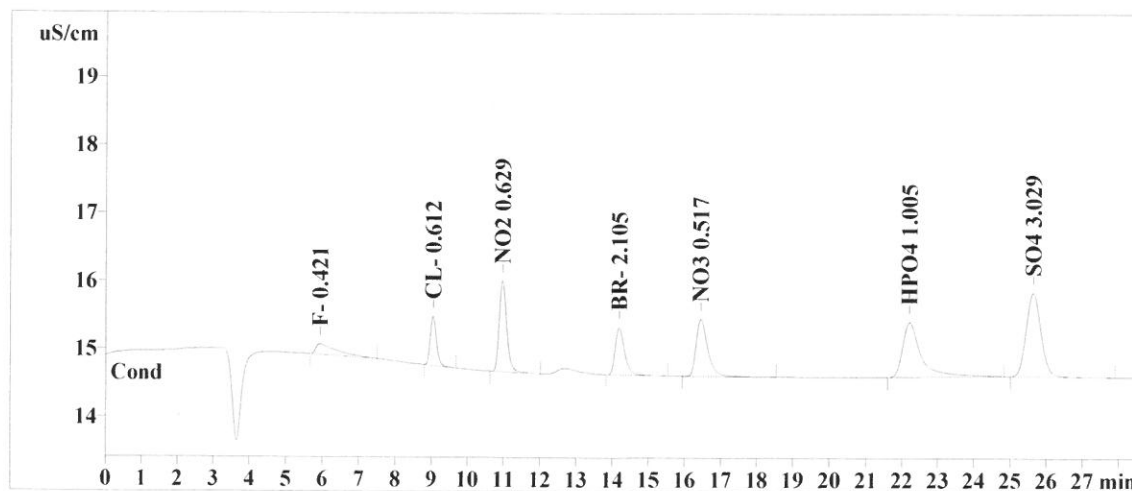
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67828

Last save: 7/15/2019 8:58:48 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	5.94	0.590	0.15	2.67	6.354	4.86	0.
2	9.04	0.182	0.72	12.51	8.748	6.69	0.
3	10.96	0.219	1.33	23.09	19.456	14.89	0.
4	14.18	0.273	0.69	12.00	12.745	9.75	0.
5	16.44	0.326	0.84	14.50	18.704	14.31	0.
6	22.20	0.469	0.81	13.94	29.481	22.55	0.
7	25.62	0.437	1.23	21.25	35.219	26.95	0.
7	28.50	0.357	5.77	99.97	130.706	100.00	0.

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Report date: 7/16/2019 9:48:03 AM
Printed by: wet

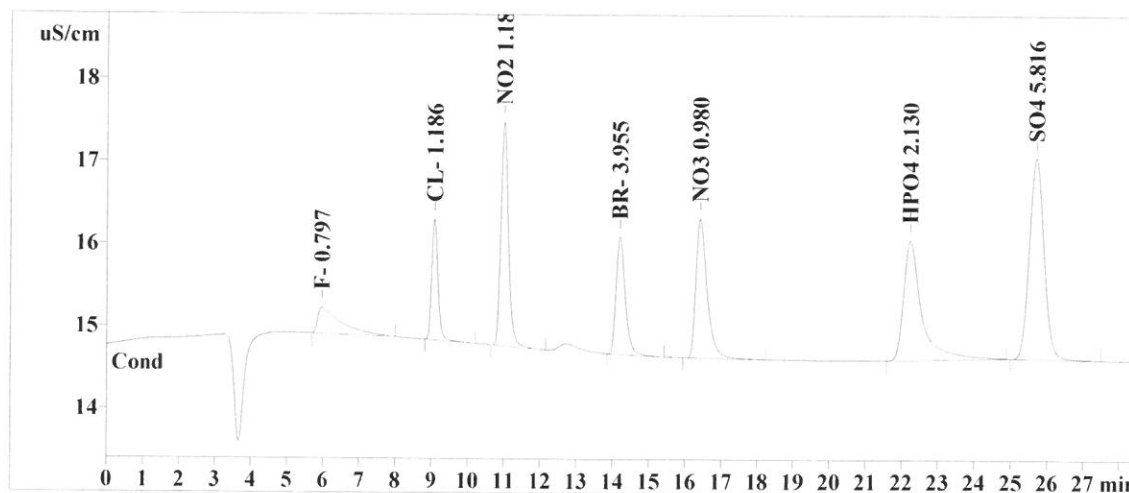
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67829

Last save: 7/15/2019 8:58:48 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	5.96	0.612	0.32	2.76	14.336	5.62	0.
2	9.07	0.180	1.46	12.74	17.697	6.93	0.
3	10.98	0.219	2.71	23.58	39.695	15.55	0.
4	14.19	0.268	1.42	12.40	25.555	10.01	0.
5	16.40	0.319	1.68	14.66	36.660	14.36	0.
6	22.23	0.462	1.45	12.66	51.933	20.34	0.
7	25.67	0.436	2.43	21.16	69.405	27.19	0.
7	28.50	0.356	11.48	99.97	255.282	100.00	0.

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Report date: 7/16/2019 9:48:14 AM
Printed by: wet

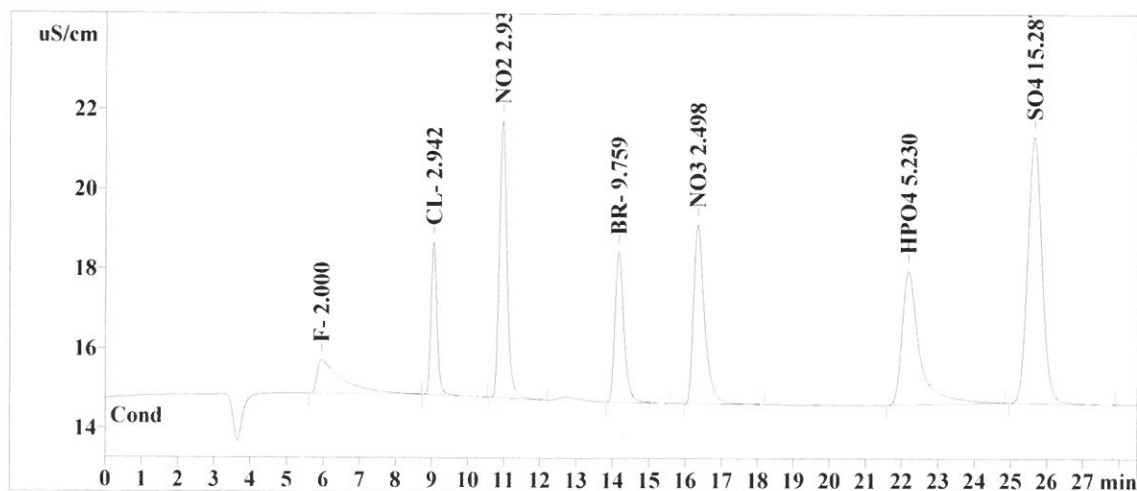
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67830

Last save: 7/15/2019 8:58:48 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	5.95	0.615	0.84	2.81	39.918	6.15	0.
2	9.04	0.176	3.81	12.79	45.101	6.95	0.
3	10.94	0.222	6.93	23.22	103.008	15.88	0.
4	14.16	0.260	3.76	12.60	65.751	10.14	0.
5	16.32	0.313	4.47	15.00	95.470	14.72	0.
6	22.18	0.443	3.35	11.22	113.770	17.54	0.
7	25.63	0.424	6.67	22.36	185.580	28.61	0.
7	28.50	0.350	29.83	99.99	648.598	100.00	0.

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Report date: 7/16/2019 9:48:23 AM
Printed by: wet

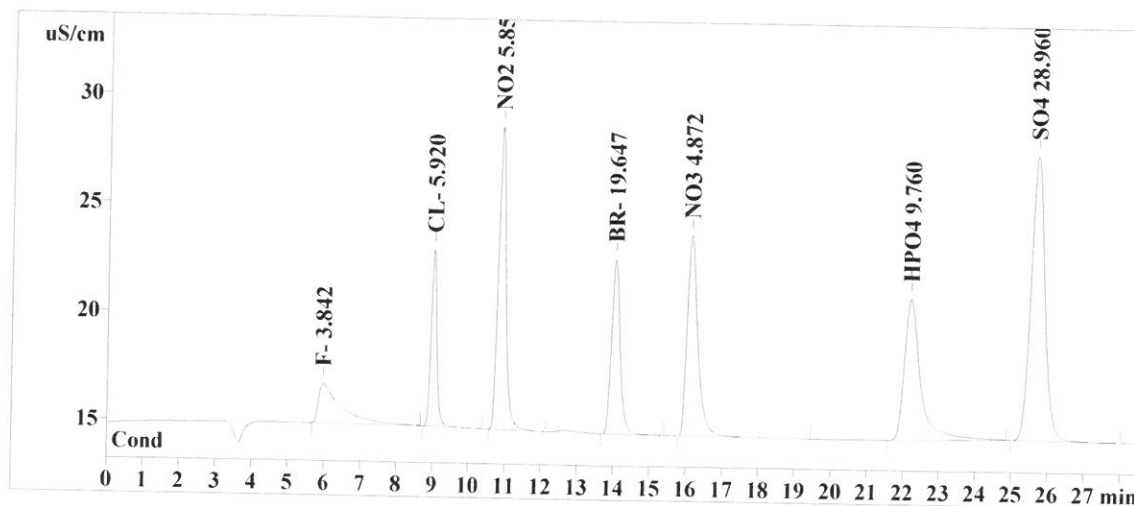
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67835

Last save: 7/15/2019 8:58:48 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	5.96	0.566	1.80	2.98	79.078	6.28	0.
2	9.00	0.169	8.09	13.37	91.570	7.28	0.
3	10.85	0.224	13.90	22.95	208.623	16.58	0.
4	14.02	0.250	8.02	13.25	134.226	10.67	0.
5	16.10	0.294	9.22	15.22	187.437	14.90	0.
6	22.18	0.418	6.47	10.68	204.154	16.22	0.
7	25.66	0.411	13.05	21.55	353.297	28.08	0.
7	28.50	0.333	60.55	100.00	1258.385	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:48:30 AM
 Printed by: wet

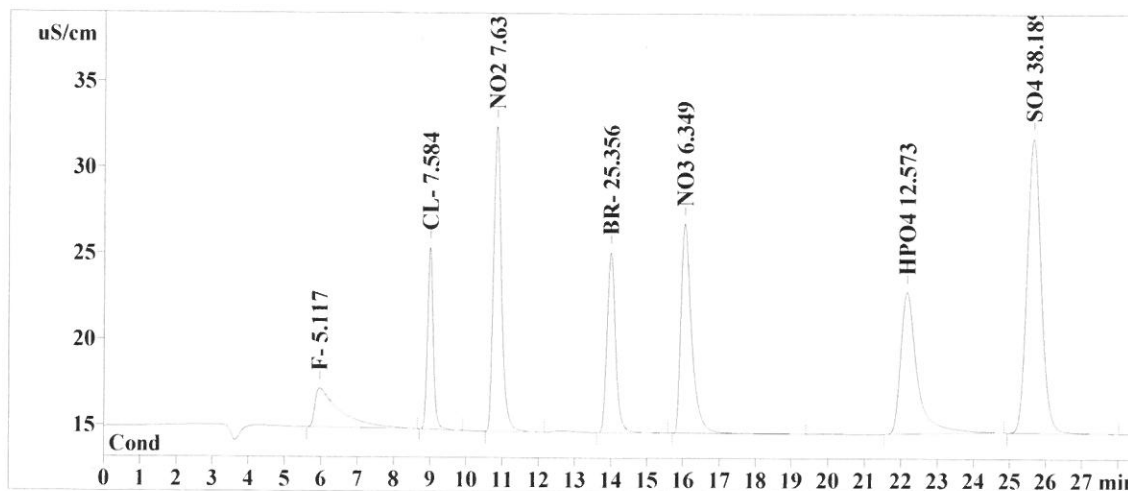
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 Analysis from: 7/15/2019 2:26:00 PM
 File: _2019-07-15_

Last save: 7/15/2019 3:05:50 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67836

Last save: 7/15/2019 3:05:48 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	5.97	0.614	2.26	2.88	106.177	6.47	0.
2	8.99	0.166	10.56	13.45	117.531	7.16	0.
3	10.82	0.230	17.72	22.57	272.838	16.62	0.
4	13.98	0.248	10.47	13.34	173.764	10.58	0.
5	16.03	0.291	12.17	15.50	244.672	14.90	0.
6	22.15	0.422	8.23	10.48	260.256	15.85	0.
7	25.63	0.416	17.10	21.78	466.499	28.41	0.
7	28.50	0.341	78.51	100.00	1641.738	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/16/2019 9:51:31 AM
 Printed by: wet

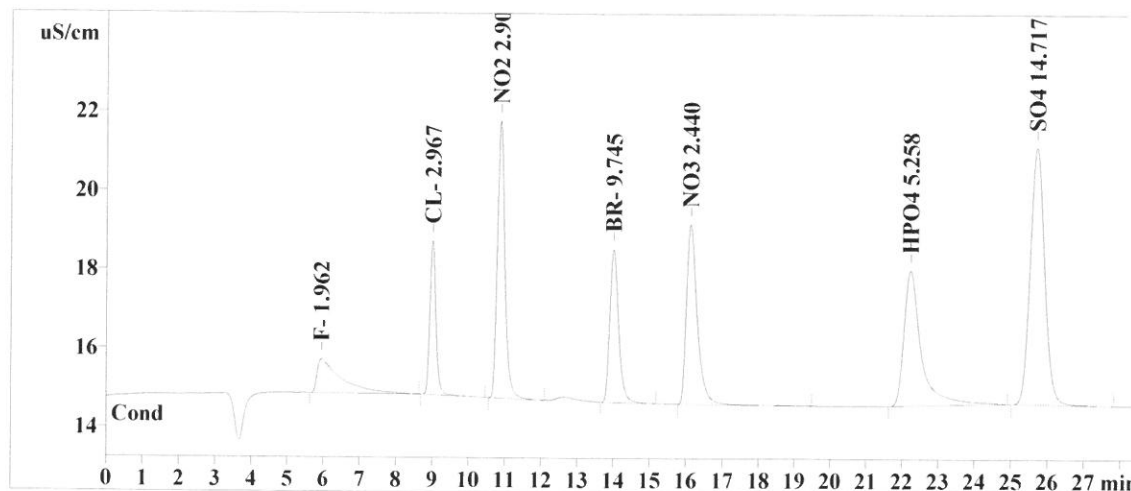
Ident: ICV
 Analysis from: 7/15/2019 2:57:25 PM
 File: _2019-07-15_

Last save: 7/15/2019 3:25:44 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67837

Last save: 7/15/2019 2:54:18 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	5.95	0.596	0.86	2.86	39.875	6.24	0.
2	9.00	0.174	3.89	12.93	45.489	7.12	0.
3	10.86	0.216	7.01	23.28	101.827	15.94	0.
4	13.99	0.253	3.88	12.87	65.653	10.28	0.
5	16.11	0.298	4.56	15.12	93.204	14.59	0.
6	22.22	0.434	3.43	11.37	114.320	17.89	0.
7	25.69	0.418	6.50	21.58	178.589	27.95	0.
7	28.50	0.341	30.13	99.99	638.958	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/16/2019 9:51:45 AM
Printed by: wet

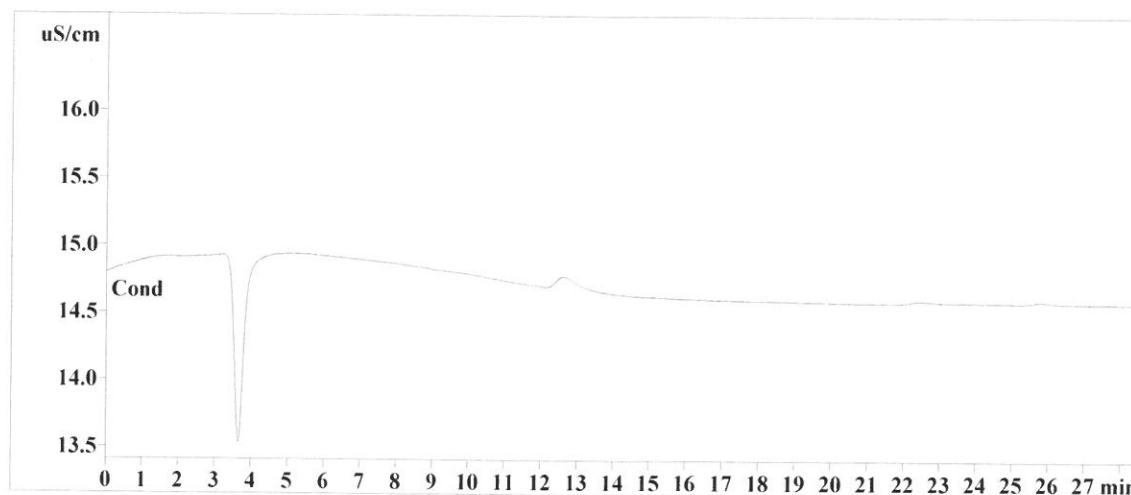
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Analysis from: 7/15/2019 3:28:49 PM
File: _2019-07-15_

Last save: 7/16/2019 9:51:44 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67838

Last save: 7/15/2019 3:05:48 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

Report date: 7/25/2019 8:00:04 AM
Printed by: wet

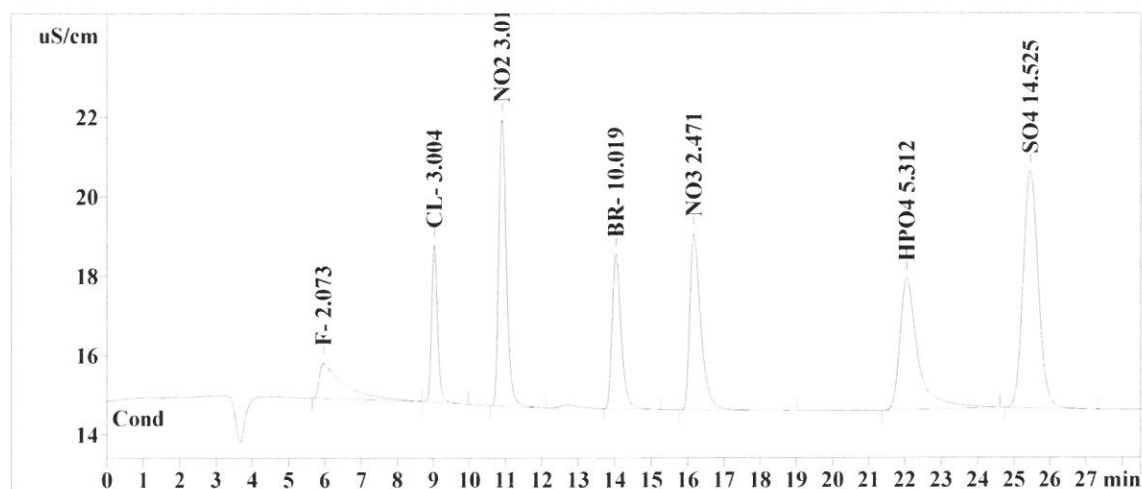
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File: _2019-07-24_

Last save: 7/24/2019 9:33:04 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67994

Last save: 7/15/2019 3:05:48 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	5.97	0.607	0.89	2.99	41.464	6.41	0.
2	9.02	0.175	3.94	13.32	46.079	7.12	0.
3	10.90	0.220	7.21	24.36	105.860	16.36	0.
4	14.03	0.260	3.88	13.09	67.548	10.44	0.
5	16.17	0.312	4.43	14.95	94.393	14.59	0.
6	22.06	0.464	3.30	11.14	115.398	17.84	0.
7	25.45	0.453	5.97	20.14	176.229	27.24	0.
7	28.50	0.356	29.61	100.00	646.972	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:00:12 AM
Printed by: wet

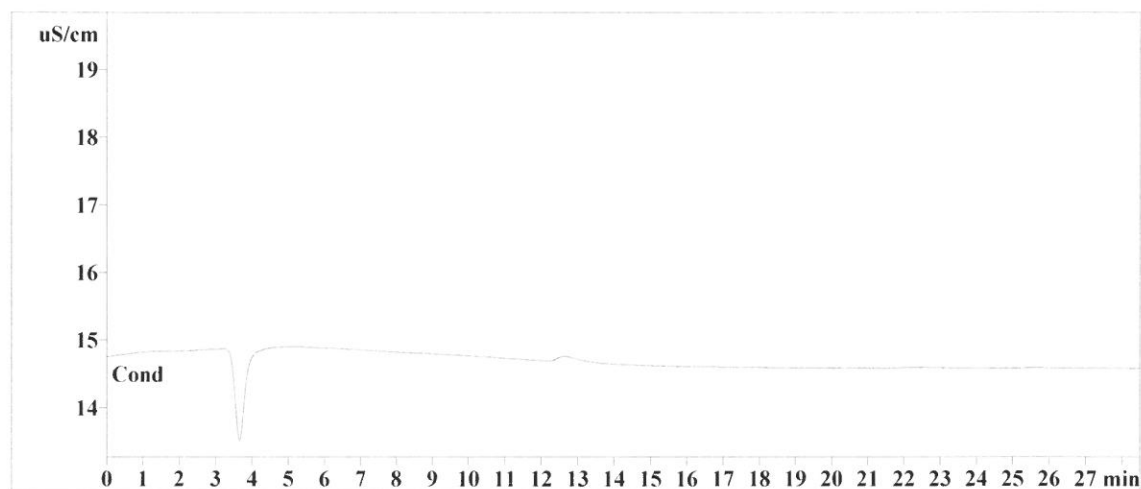
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Analysis from: 7/24/2019 9:36:56 AM
File: _2019-07-24_

Last save: 7/24/2019 10:05:14 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67995

Last save: 7/15/2019 3:05:48 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:00:26 AM
Printed by: wet

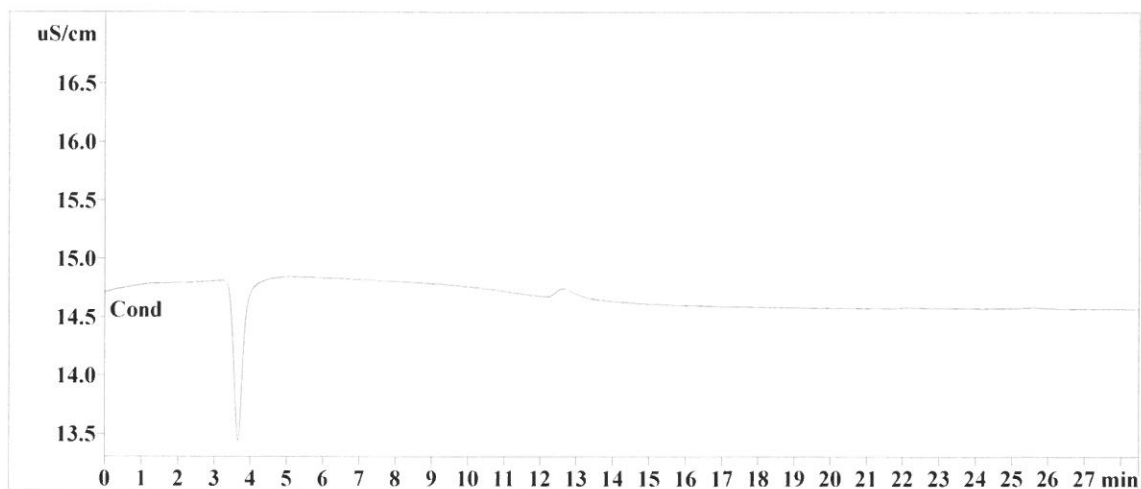
Ident: LB104203BLW
Analysis from: 7/24/2019 10:08:20 AM
File: _2019-07-24_

Last save: 7/25/2019 8:00:26 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67996

Last save: 7/15/2019 3:05:48 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:00:33 AM
Printed by: wet

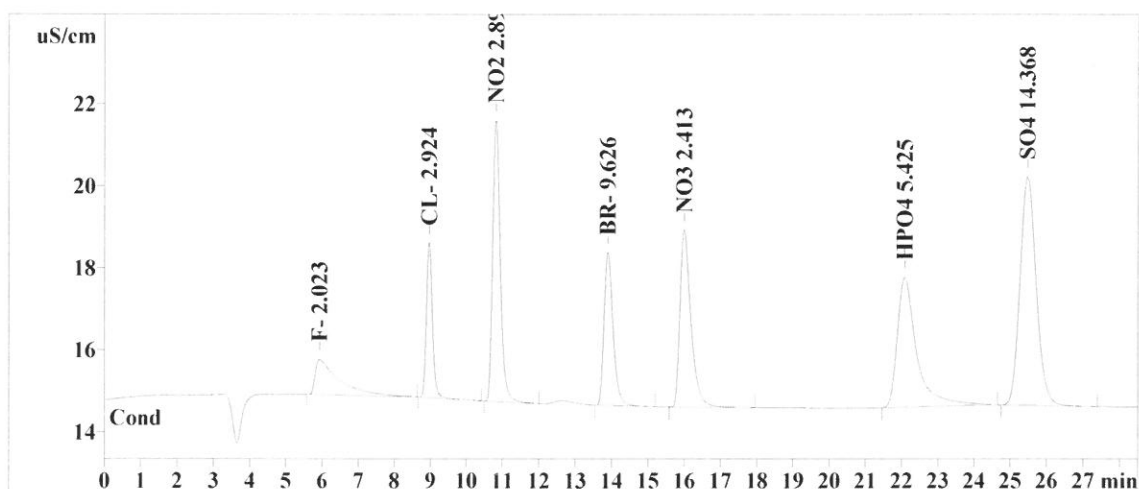
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File: _2019-07-24_

Last save: 7/25/2019 7:59:58 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67997

Last save: 7/15/2019 3:05:48 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	5.93	0.614	0.87	3.06	40.410	6.36	0.
2	8.96	0.177	3.78	13.37	44.830	7.05	0.
3	10.81	0.222	6.85	24.24	101.542	15.97	0.
4	13.89	0.260	3.73	13.18	64.827	10.20	0.
5	16.00	0.315	4.31	15.26	92.168	14.50	0.
6	22.08	0.496	3.16	11.17	117.665	18.51	0.
7	25.47	0.478	5.58	19.72	174.304	27.42	0.
7	28.50	0.366	28.28	99.99	635.747	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:05:11 AM
Printed by: wet

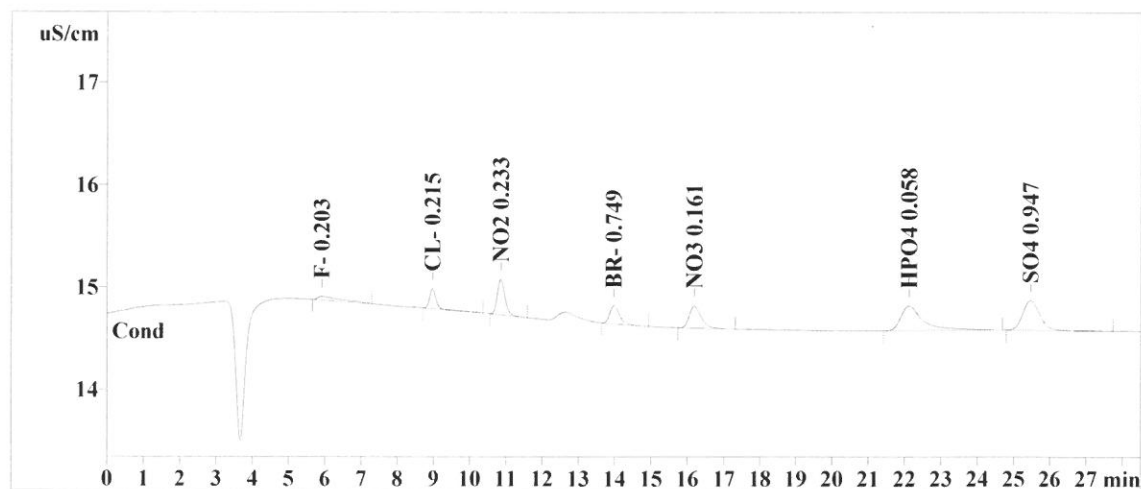
Ident: K3591-09
Analysis from: 7/24/2019 11:13:14 AM
File: _2019-07-24_

Last save: 7/25/2019 8:05:04 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67998

Last save: 7/15/2019 3:05:48 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	5.91	0.659	0.04	2.54	1.726	4.55	0.
2	8.97	0.186	0.19	12.86	2.557	6.74	0.
3	10.85	0.224	0.34	22.85	5.096	13.44	0.
4	13.98	0.279	0.18	11.87	3.353	8.84	0.
5	16.18	0.336	0.22	14.36	4.921	12.98	0.
6	22.11	0.566	0.24	16.00	10.590	27.93	0.
7	25.47	0.502	0.29	19.24	9.674	25.51	0.
7	28.50	0.393	1.50	99.72	37.916	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:05:18 AM
Printed by: wet

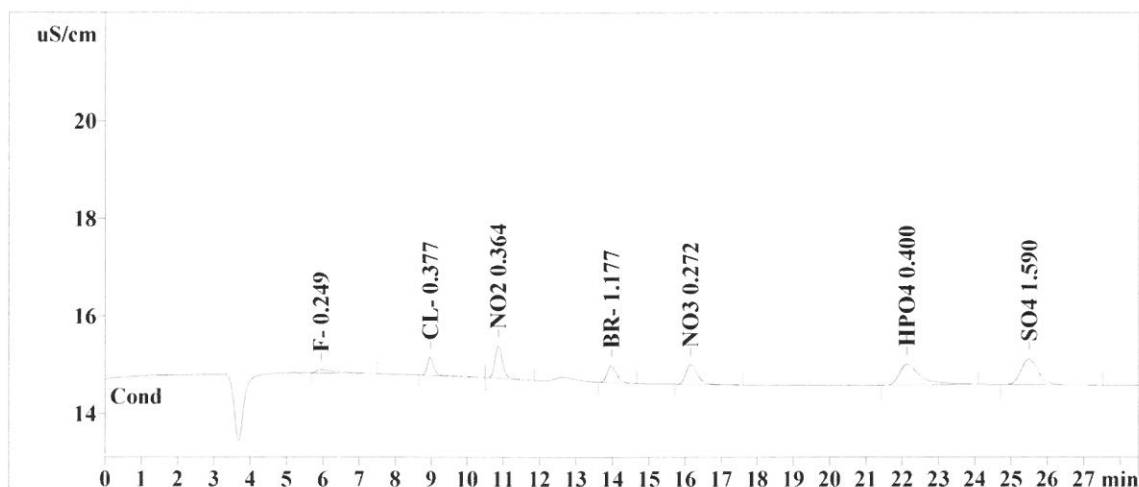
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Analysis from: 7/24/2019 11:44:38 AM
File: _2019-07-24_

Last save: 7/25/2019 8:05:04 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67999

Last save: 7/15/2019 3:05:48 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	5.92	0.595	0.06	2.32	2.705	3.97	0.
2	8.97	0.190	0.37	13.18	5.074	7.45	0.
3	10.86	0.225	0.66	23.48	9.839	14.44	0.
4	13.96	0.280	0.34	12.20	6.319	9.28	0.
5	16.15	0.338	0.40	14.47	9.210	13.52	0.
6	22.14	0.551	0.43	15.32	17.408	25.56	0.
7	25.49	0.504	0.53	18.92	17.563	25.78	0.
7	28.50	0.383	2.79	99.89	68.118	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:08:13 AM
Printed by: wet

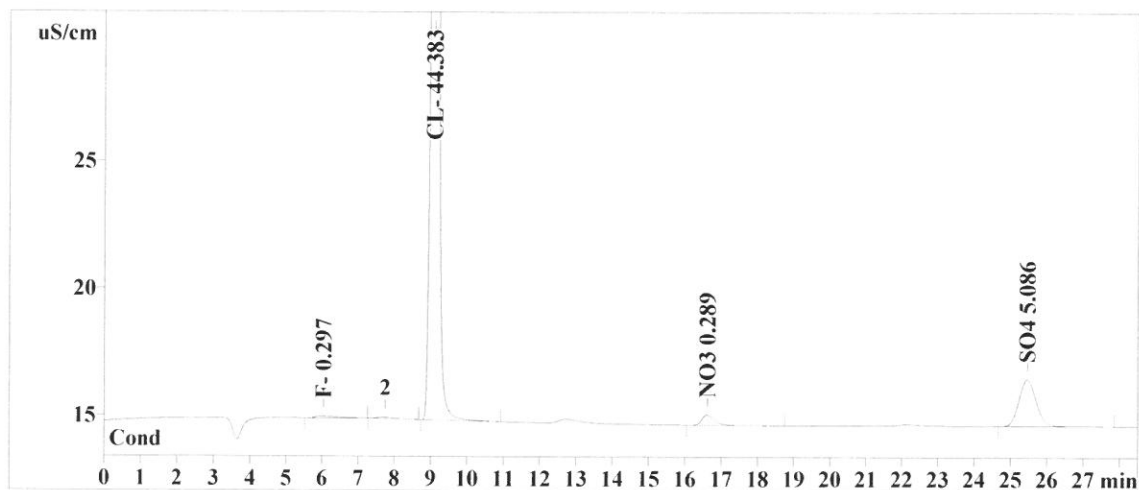
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File: _2019-07-24_

Last save: 7/25/2019 8:08:12 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68002

Last save: 7/15/2019 3:05:48 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	6.04	0.665	0.08	0.14	3.720	0.48	0.
2	9.09	0.178	58.69	96.10	691.724	90.11	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	16.62	0.354	0.41	0.67	9.858	1.28	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.46	0.508	1.83	3.00	60.448	7.87	0.
7	28.50	0.244	61.01	99.90	765.750	99.76	0.

This report has been created by IC Net
METROHM LTD

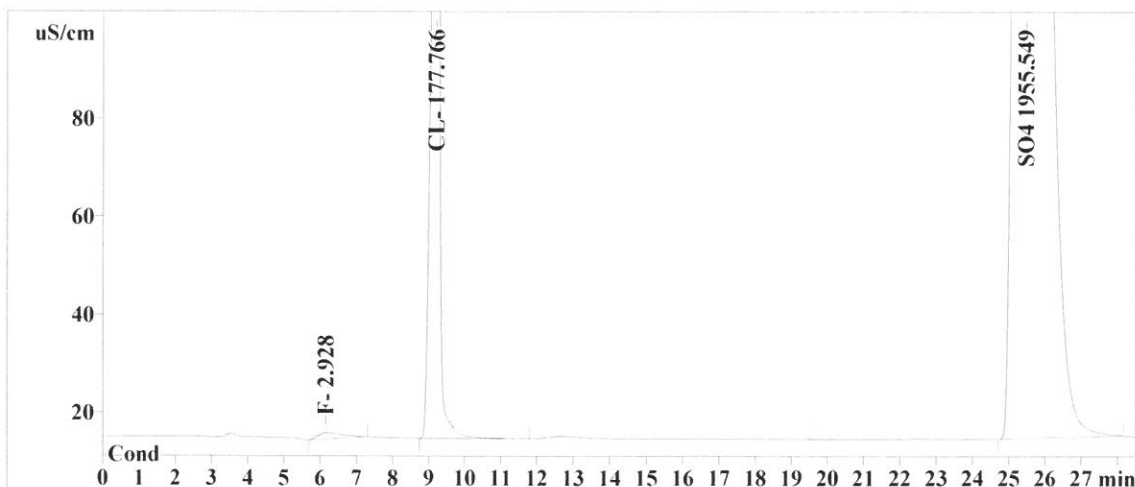
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Printed by: wet

Ident: K3993-13
Analysis from: 7/24/2019 2:27:48 PM
File: _2019-07-24_
Modified!
Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68003

Last save: 7/25/2019 8:09:06 AM

Last save: 7/15/2019 3:05:48 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	6.16	0.752	1.28	0.18	59.657	0.22	0.
2	9.19	0.221	190.98	27.26	2772.968	10.34	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	25.46	0.720	508.31	72.55	23985.272	89.44	0.
7	28.50	0.242	700.56	100.00	26817.897	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:13:17 AM
Printed by: wet

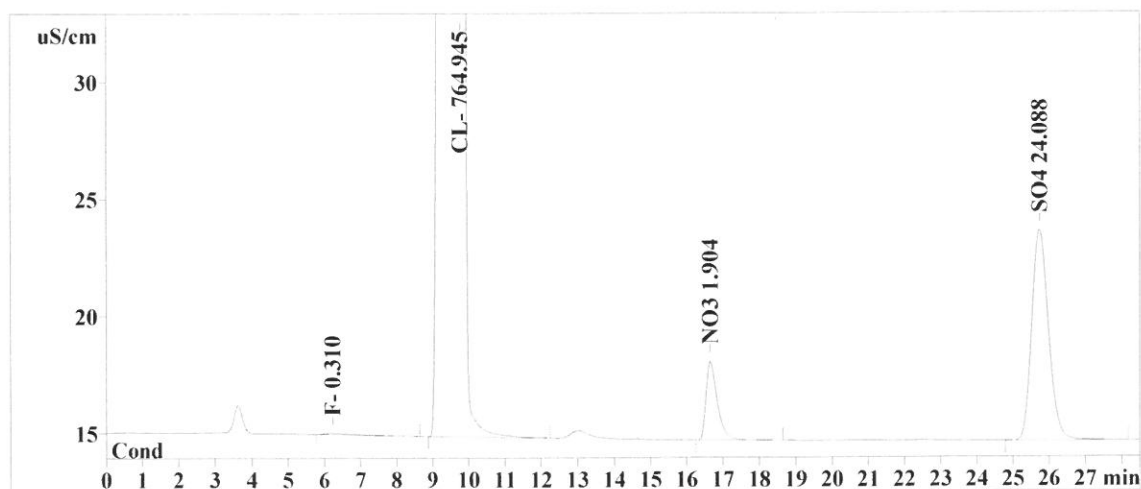
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Analysis from: 7/24/2019 2:59:13 PM
File: _2019-07-24_

Last save: 7/24/2019 4:43:10 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68004

Last save: 7/15/2019 3:05:48 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	6.23	1.168	0.05	0.01	4.002	0.03	0.
2	9.75	0.468	433.05	97.20	11935.024	96.99	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	16.66	0.320	3.35	0.75	72.452	0.59	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.74	0.499	8.98	2.02	293.529	2.39	0.
7	28.50	0.351	445.43	99.98	12305.007	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:13:51 AM
Printed by: wet

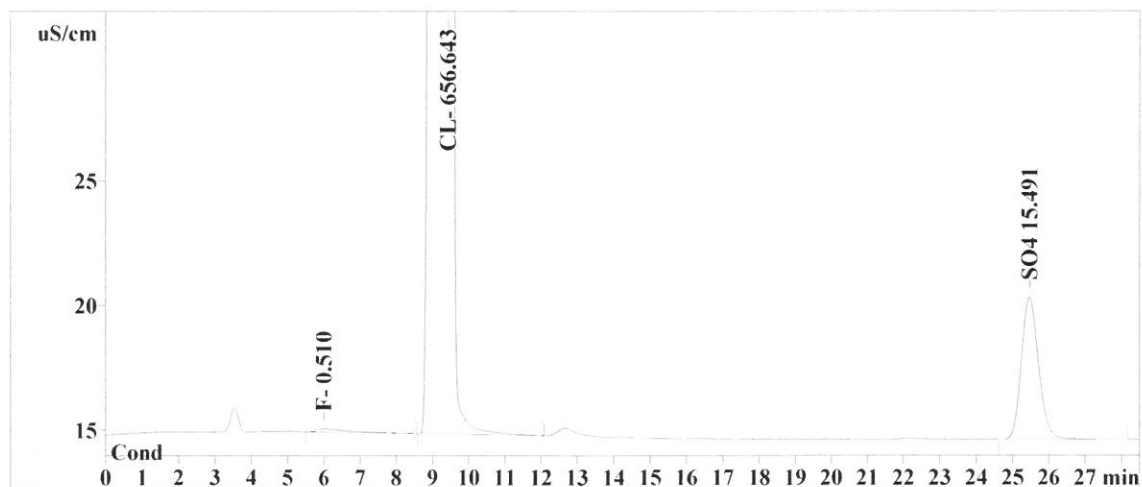
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File: _2019-07-24_

Last save: 7/24/2019 4:43:10 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68005

Last save: 7/15/2019 3:05:48 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	6.00	0.887	0.13	0.03	8.242	0.08	0.
2	9.42	0.425	406.11	98.53	10245.125	98.12	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	25.46	0.506	5.69	1.38	188.081	1.80	0.
7	28.50	0.260	411.92	99.94	10441.449	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:22:41 AM
Printed by: wet

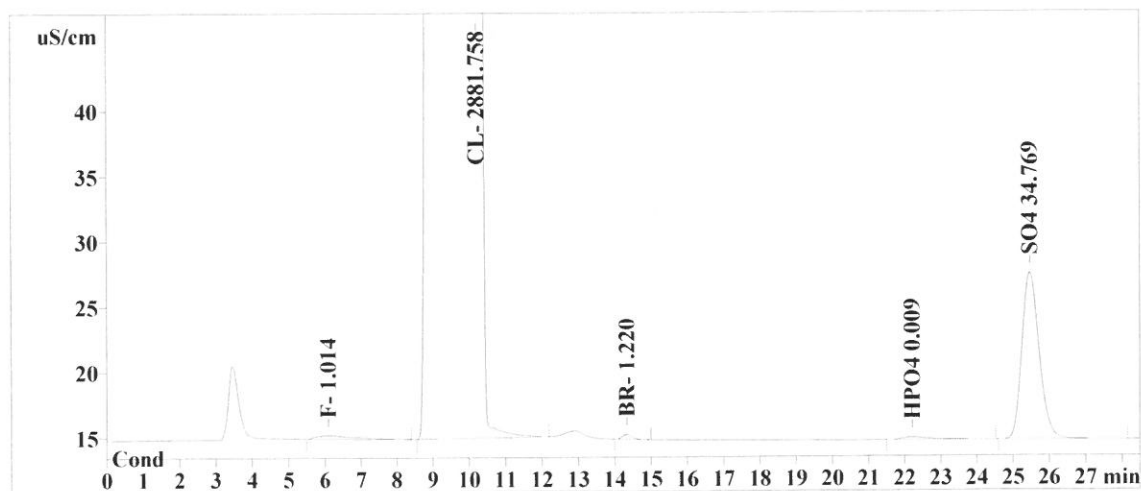
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Analysis from: 7/24/2019 4:33:26 PM
File: _2019-07-24_

Last save: 7/25/2019 8:22:36 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68007

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: 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	6.11	0.999	0.28	0.04	18.960	0.04	0.
2	10.19	1.047	762.68	98.23	44964.726	98.99	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.33	0.281	0.36	0.05	6.614	0.01	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	22.21	0.621	0.21	0.03	9.606	0.02	0.
7	25.47	0.509	12.75	1.64	424.542	0.93	0.
7	28.50	0.494	776.27	99.98	45424.448	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:22:49 AM
Printed by: wet

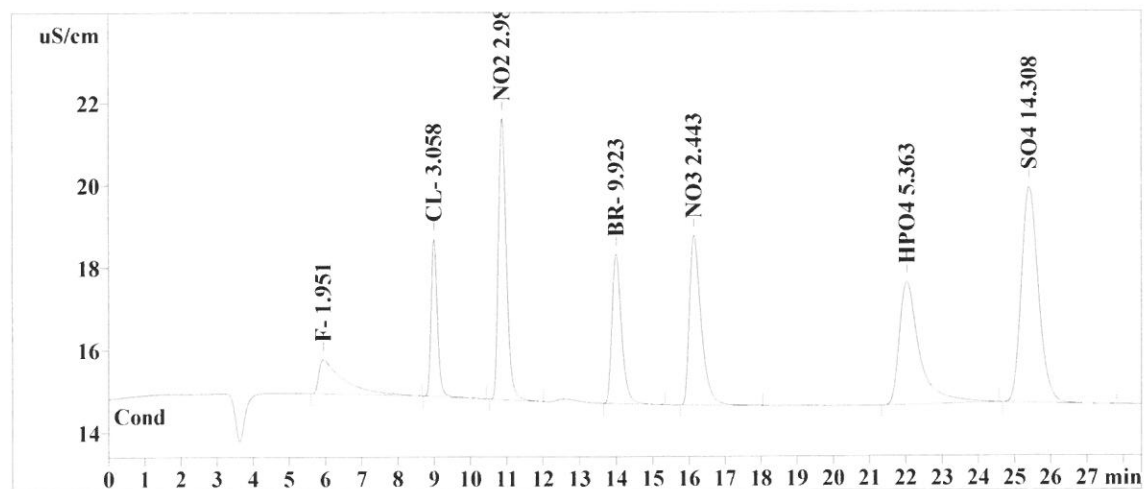
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File: _2019-07-24_

Last save: 7/24/2019 5:33:10 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68008

Last save: 7/15/2019 3:05:48 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	5.94	0.615	0.83	3.01	38.872	6.07	0.
2	9.00	0.184	3.81	13.91	46.921	7.32	0.
3	10.87	0.231	6.82	24.88	104.721	16.34	0.
4	13.99	0.277	3.62	13.22	66.885	10.44	0.
5	16.14	0.336	4.11	15.01	93.317	14.56	0.
6	22.04	0.525	2.99	10.90	116.418	18.17	0.
7	25.41	0.509	5.22	19.06	173.566	27.09	0.
7	28.50	0.382	27.41	99.99	640.701	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:22:56 AM
Printed by: wet

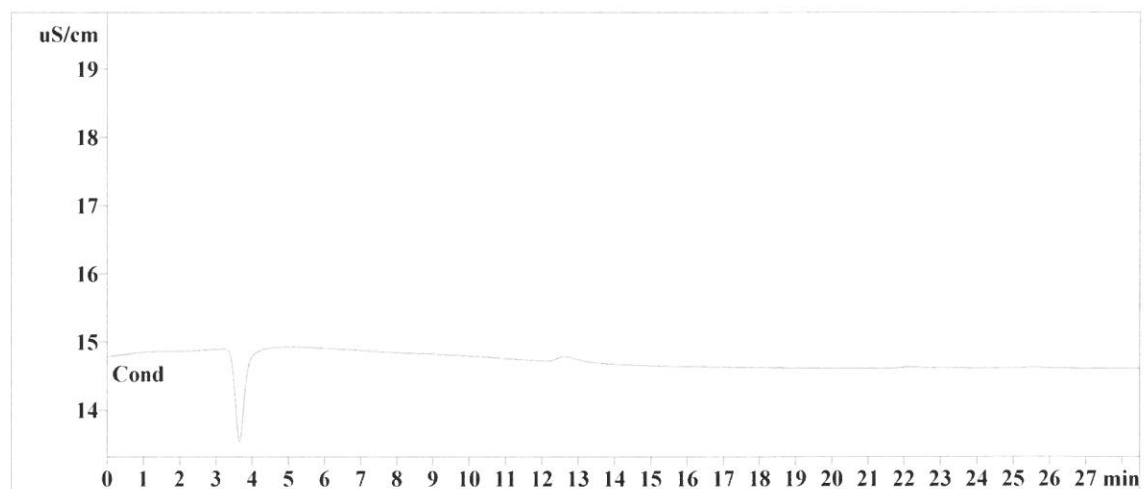
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Analysis from: 7/24/2019 5:36:15 PM
File: _2019-07-24_

Last save: 7/24/2019 6:04:34 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68009

Last save: 7/15/2019 3:05:48 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
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Report date: 7/25/2019 8:23:11 AM
Printed by: wet

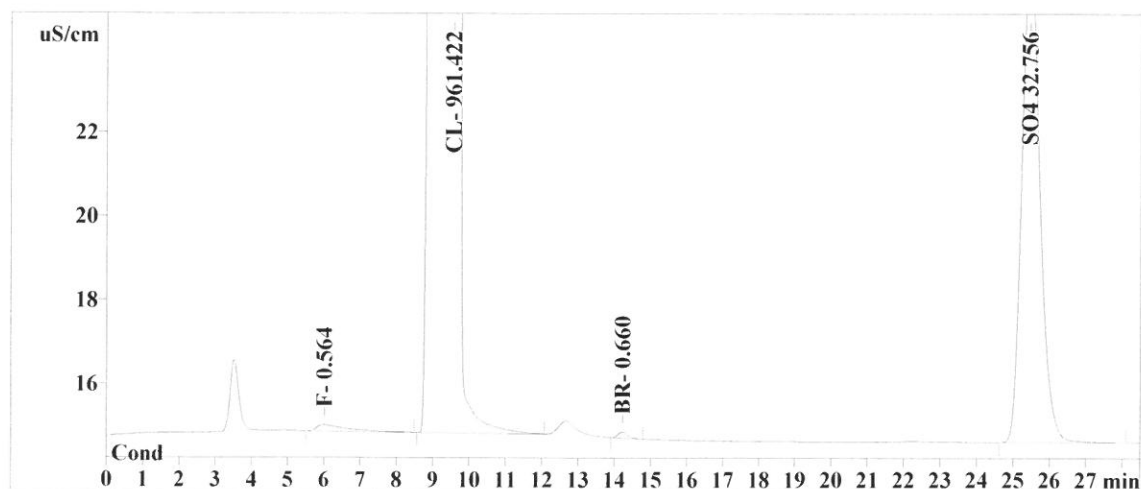
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Analysis from: 7/24/2019 6:07:39 PM
File: _2019-07-24_

Last save: 7/24/2019 6:35:58 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68010

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: 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	6.01	0.819	0.15	0.03	9.393	0.06	0.
2	9.55	0.532	483.50	97.56	15000.747	97.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.23	0.289	0.15	0.03	2.741	0.02	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	25.44	0.523	11.62	2.34	399.849	2.59	0.
7	28.50	0.309	495.42	99.96	15412.730	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:23:22 AM
Printed by: wet

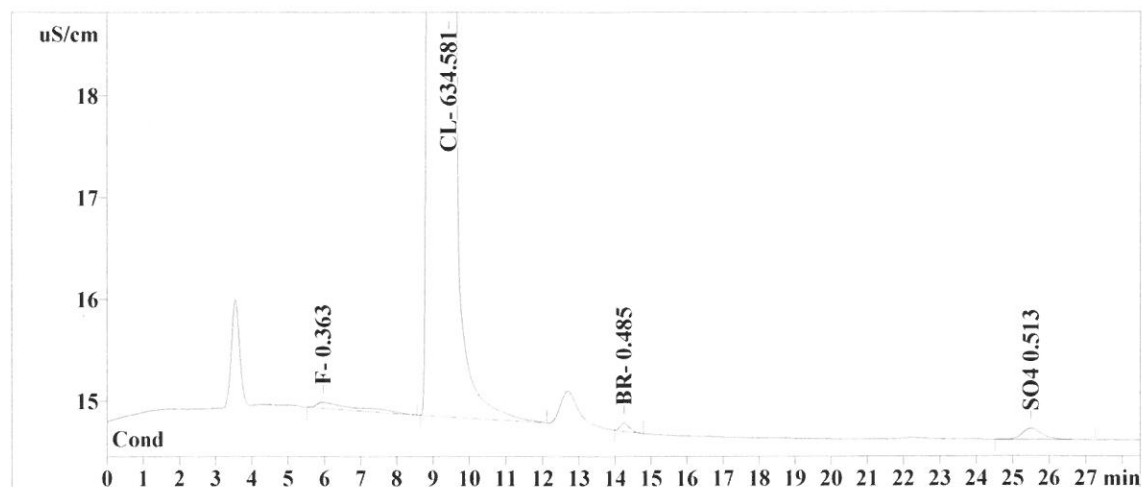
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File: _2019-07-24_

Last save: 7/24/2019 7:07:22 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68011

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: 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	5.96	1.417	0.06	0.02	5.122	0.05	0.
2	9.42	0.419	398.13	99.87	9900.890	99.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.26	0.288	0.08	0.02	1.526	0.02	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	25.50	0.567	0.11	0.03	4.354	0.04	0.
7	28.50	0.385	398.38	99.94	9911.892	100.00	0.

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Report date: 7/25/2019 8:24:25 AM
Printed by: wet

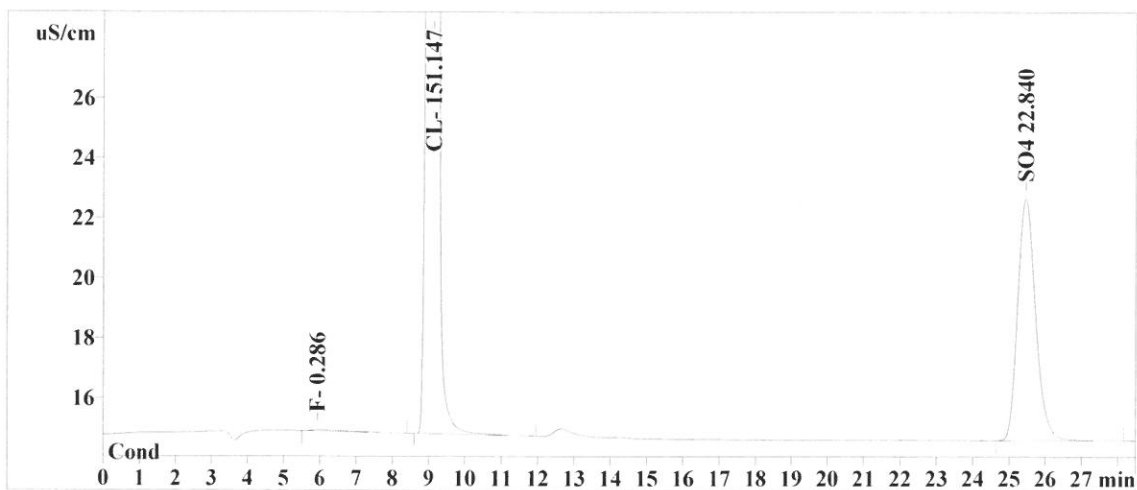
Ident: K3993-04
Analysis from: 7/24/2019 7:10:28 PM
File: _2019-07-24_

Last save: 7/25/2019 8:24:26 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68012

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: 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	5.94	1.138	0.05	0.03	3.485	0.13	0.
2	9.12	0.218	168.83	95.44	2357.619	89.33	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	25.45	0.526	8.04	4.54	278.225	10.54	0.
7	28.50	0.269	176.92	100.01	2639.328	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:25:16 AM
 Printed by: wet

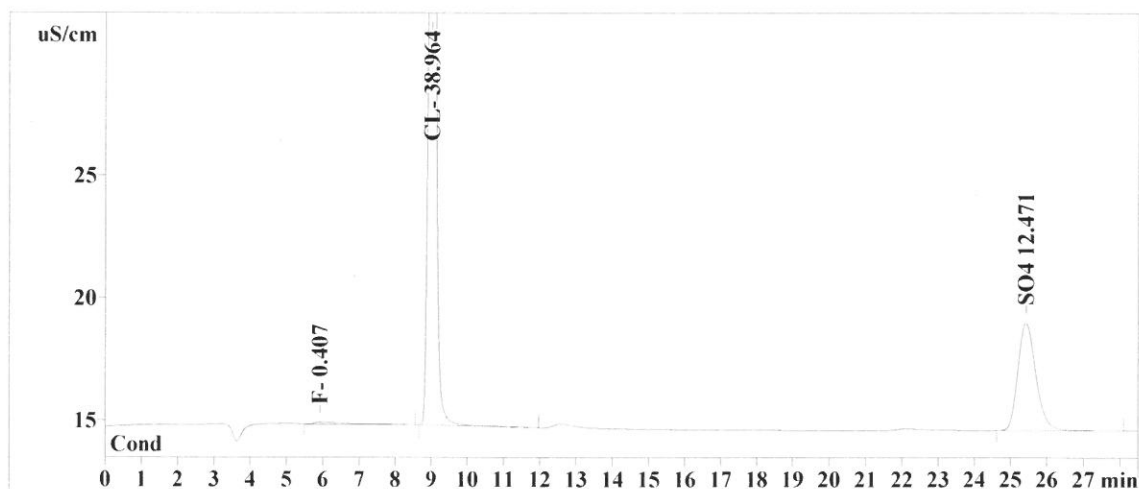
Ident: K3993-05
 Analysis from: 7/24/2019 7:41:53 PM
 File: _2019-07-24_

Last save: 7/25/2019 8:25:16 AM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68013

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
 : AK/AP
 Vial number: 21
 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	5.92	0.848	0.08	0.15	6.065	0.79	0.
2	9.01	0.179	51.04	91.94	607.172	79.44	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	25.42	0.522	4.39	7.91	151.032	19.76	0.
7	28.50	0.221	55.52	100.00	764.268	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/25/2019 8:31:07 AM
Printed by: wet

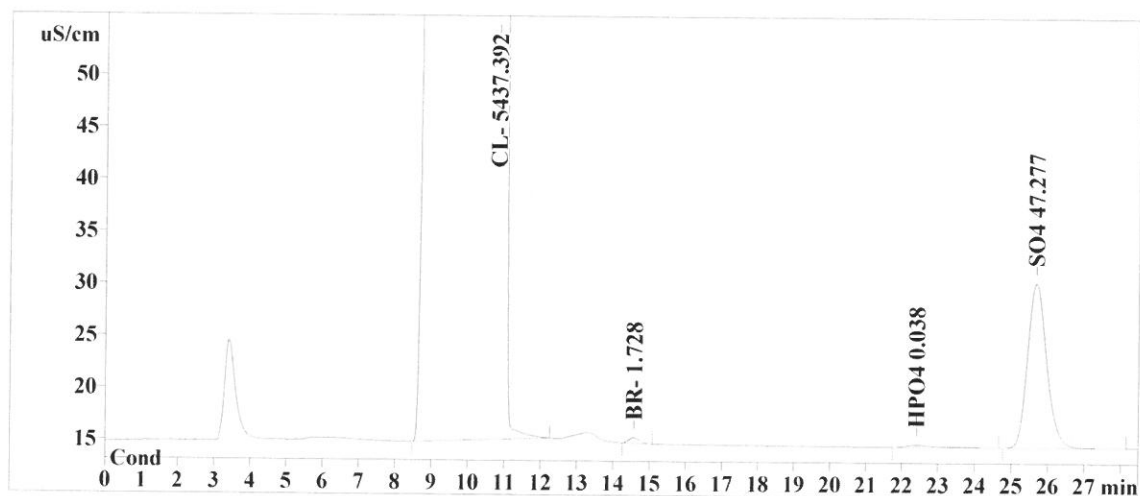
Ident: K3993-06
Analysis from: 7/24/2019 8:13:17 PM
File: _2019-07-24_

Last save: 7/25/2019 8:30:46 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68014

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 22
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.80	1.603	956.05	98.28	84841.572	99.30	0.
4	14.58	0.308	0.52	0.05	10.133	0.01	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	22.40	0.665	0.21	0.02	10.182	0.01	0.
7	25.66	0.561	15.76	1.62	577.968	0.68	0.
7	28.50	0.448	972.54	99.98	85439.855	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:31:24 AM
Printed by: wet

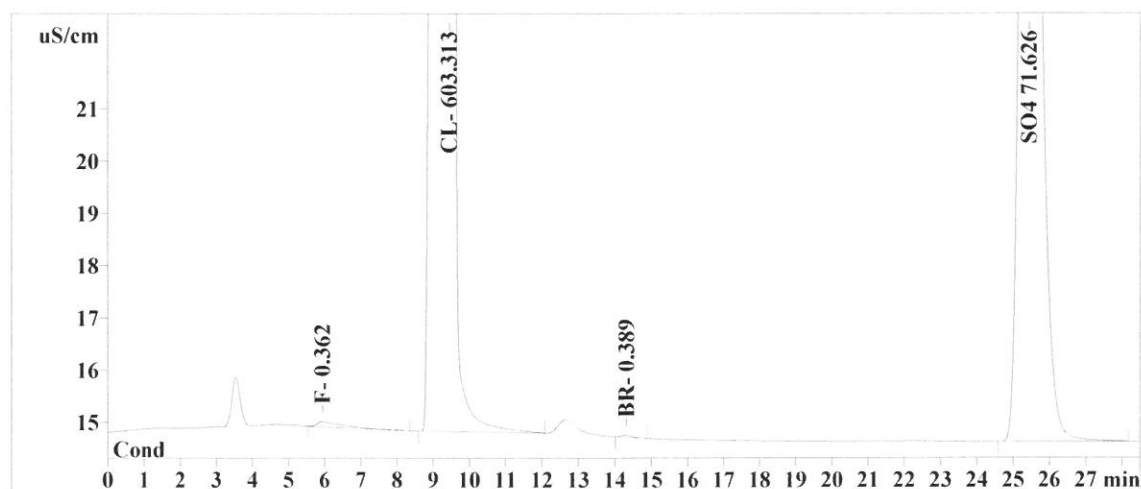
Ident: K3993-07
Analysis from: 7/24/2019 8:44:42 PM
File: _2019-07-24_

Last save: 7/24/2019 9:13:00 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68015

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 23
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	5.93	0.693	0.10	0.02	5.088	0.05	0.
2	9.42	0.408	387.96	93.70	9413.000	91.43	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.30	0.292	0.04	0.01	0.860	0.01	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	25.43	0.526	25.64	6.19	876.648	8.51	0.
7	28.50	0.274	413.74	99.93	10295.595	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:31:36 AM
 Printed by: wet

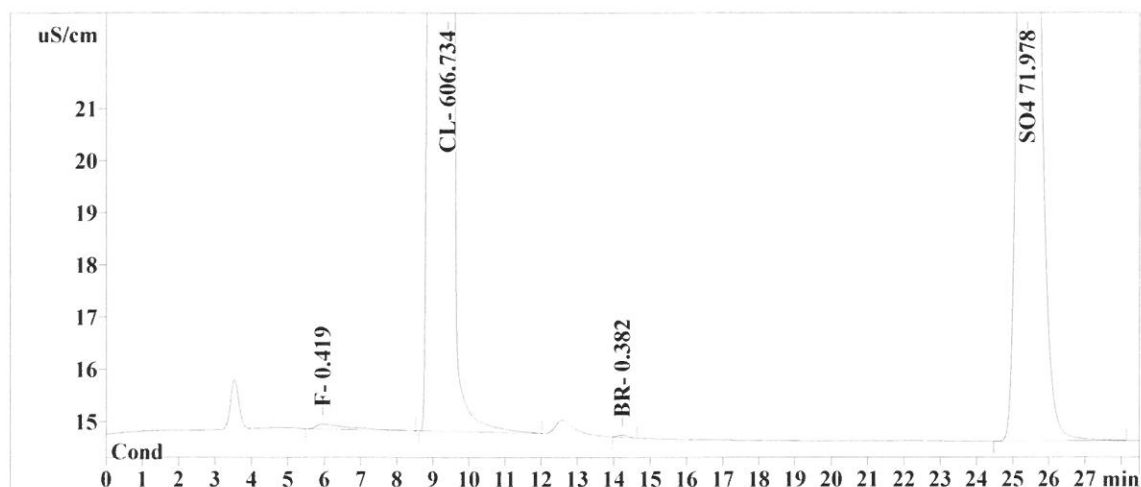
Ident: K3993-07DUP
 Analysis from: 7/24/2019 9:16:06 PM
 File: _2019-07-24_

Last save: 7/24/2019 9:44:26 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68016

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
 : AK/AP
 Vial number: 24
 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	5.95	0.813	0.10	0.02	6.310	0.06	0.
2	9.39	0.410	388.45	93.70	9466.376	91.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.24	0.286	0.04	0.01	0.812	0.01	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	25.39	0.526	25.79	6.22	880.956	8.51	0.
7	28.50	0.291	414.38	99.95	10354.454	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/25/2019 8:32:55 AM
Printed by: wet

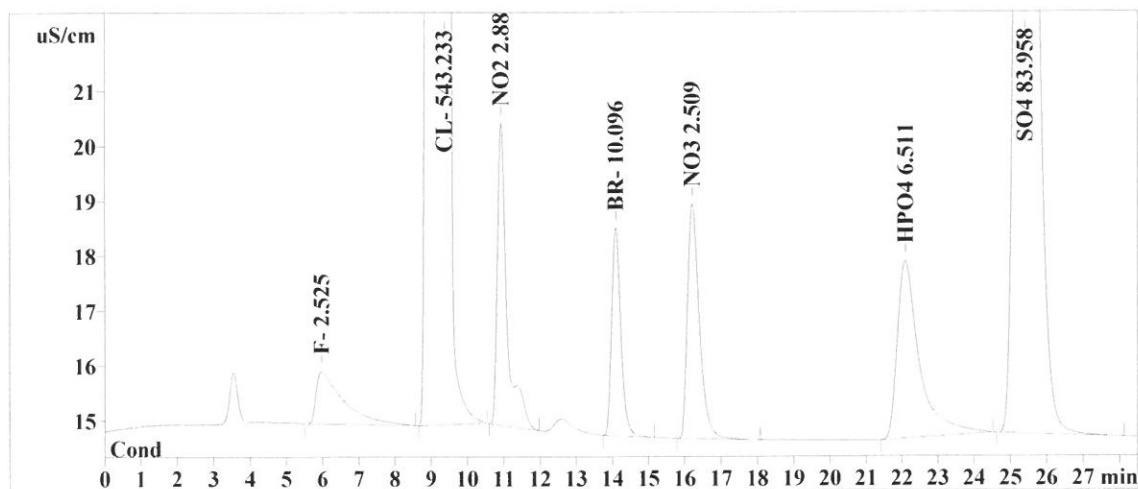
Ident: K3993-08MS
Analysis from: 7/24/2019 9:47:31 PM
File: _2019-07-24_

Last save: 7/24/2019 10:15:50 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68017

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 25
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	0.726	0.96	0.23	51.090	0.51	0.
2	9.36	0.384	369.32	88.53	8475.544	85.10	0.
3	10.92	0.231	5.51	1.32	101.170	1.02	0.
4	14.09	0.272	3.78	0.91	68.081	0.68	0.
5	16.21	0.333	4.28	1.02	95.895	0.96	0.
6	22.09	0.578	3.23	0.78	139.334	1.40	0.
7	25.40	0.534	29.85	7.15	1027.912	10.32	0.
7	28.50	0.437	416.93	99.94	9959.027	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:33:07 AM
 Printed by: wet

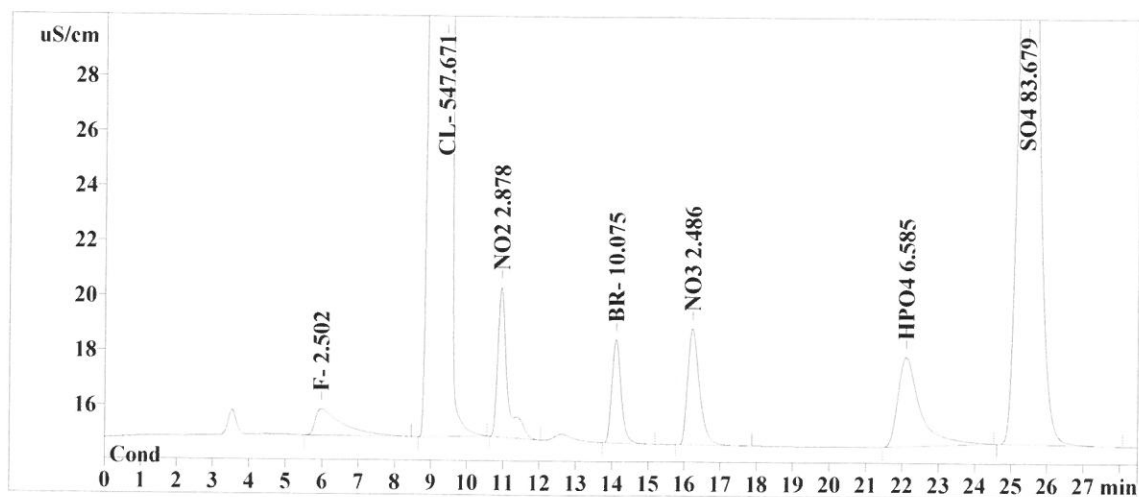
Ident: K3993-09MSD
 Analysis from: 7/24/2019 10:18:55 PM
 File: _2019-07-24_

Last save: 7/24/2019 10:47:14 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68018

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
 : AK/AP
 Vial number: 26
 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	0.715	0.97	0.23	50.603	0.50	0.
2	9.37	0.388	369.35	88.59	8544.793	85.24	0.
3	10.93	0.233	5.45	1.31	100.824	1.01	0.
4	14.10	0.273	3.76	0.90	67.938	0.68	0.
5	16.22	0.333	4.24	1.02	94.993	0.95	0.
6	22.10	0.578	3.26	0.78	140.798	1.40	0.
7	25.40	0.534	29.73	7.13	1024.484	10.22	0.
7	28.50	0.436	416.75	99.96	10024.434	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/25/2019 8:33:48 AM
Printed by: wet

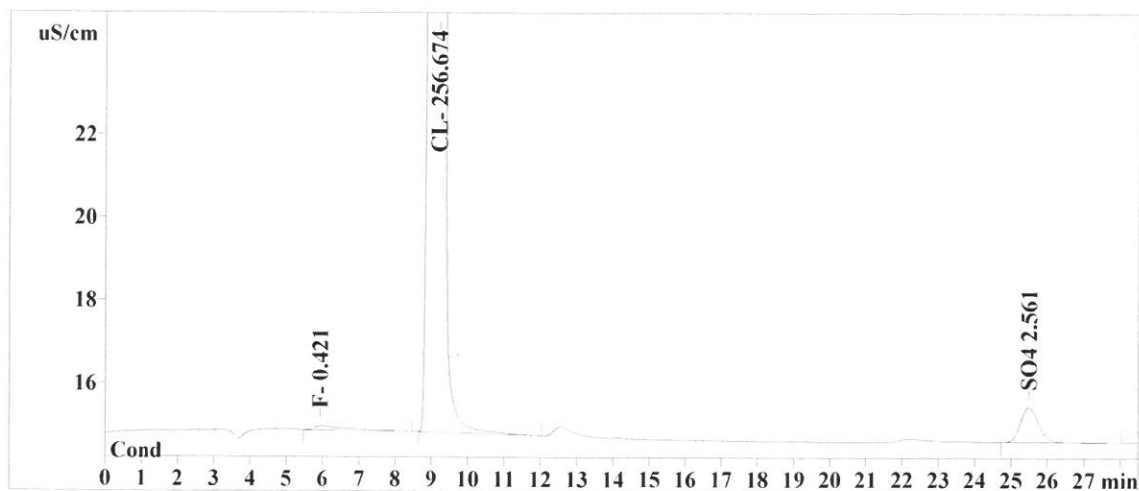
Ident: K3993-10
Analysis from: 7/24/2019 10:50:20 PM
File: _2019-07-24_

Last save: 7/25/2019 8:33:46 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68019

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 27
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	0.810	0.10	0.04	6.355	0.16	0.
2	9.19	0.263	244.64	99.60	4004.215	99.11	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	25.48	0.543	0.84	0.34	29.473	0.73	0.
7	28.50	0.231	245.57	99.98	4040.043	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:33:56 AM
Printed by: wet

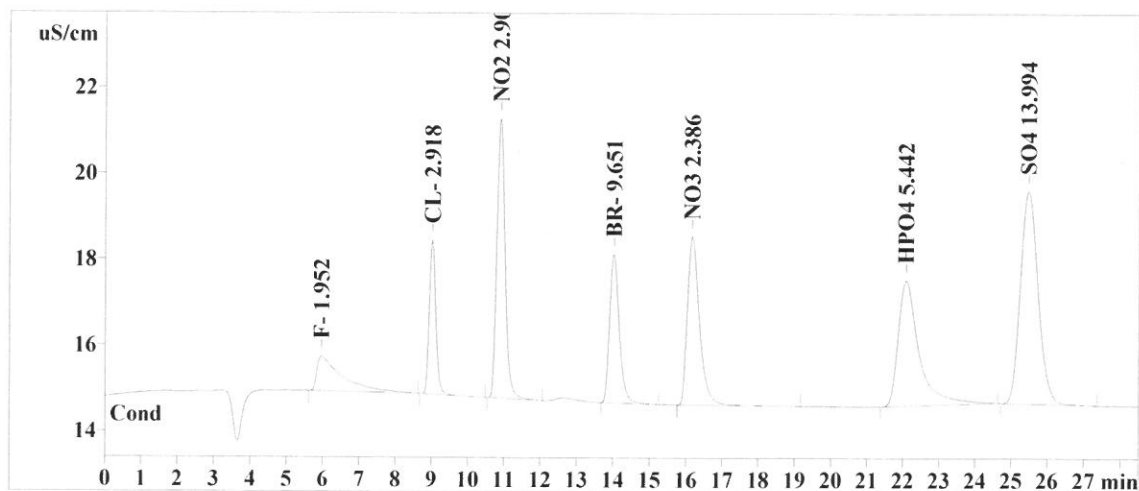
Ident: CCV
Analysis from: 7/24/2019 11:21:44 PM
File: _2019-07-24_

Last save: 7/24/2019 11:50:04 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68020

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 30
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	5.96	0.626	0.80	3.08	38.902	6.18	0.
2	9.02	0.189	3.57	13.68	44.732	7.11	0.
3	10.88	0.237	6.49	24.88	101.916	16.19	0.
4	14.01	0.283	3.46	13.25	65.000	10.33	0.
5	16.16	0.346	3.91	15.00	91.121	14.48	0.
6	22.08	0.549	2.91	11.16	118.007	18.75	0.
7	25.46	0.531	4.94	18.94	169.714	26.96	0.
7	28.50	0.395	26.09	99.99	629.393	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/25/2019 8:34:03 AM
Printed by: wet

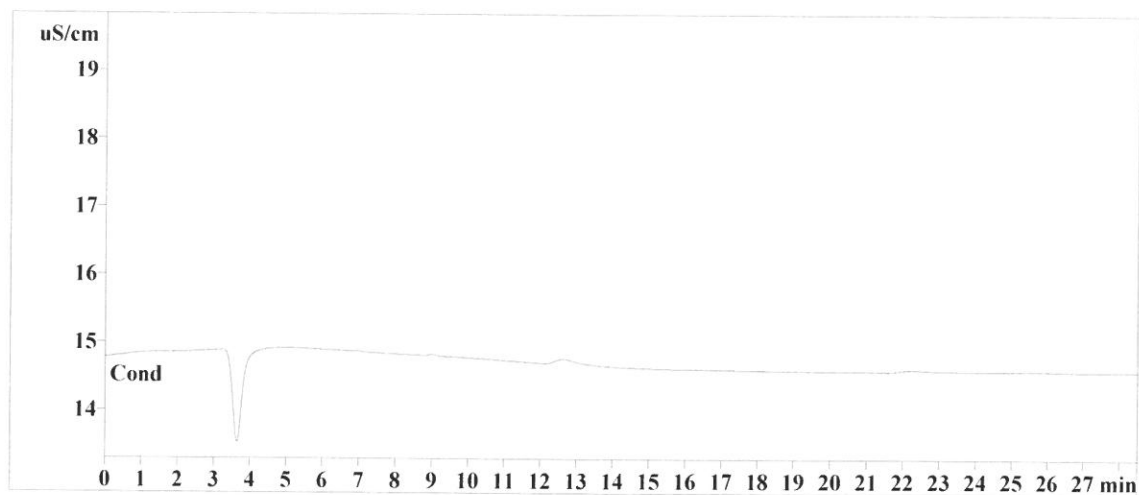
Ident: CCB
Analysis from: 7/24/2019 11:53:09 PM
File: _2019-07-24_

Last save: 7/25/2019 12:21:28 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68021

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 31
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: 7/25/2019 8:34:30 AM
 Printed by: wet

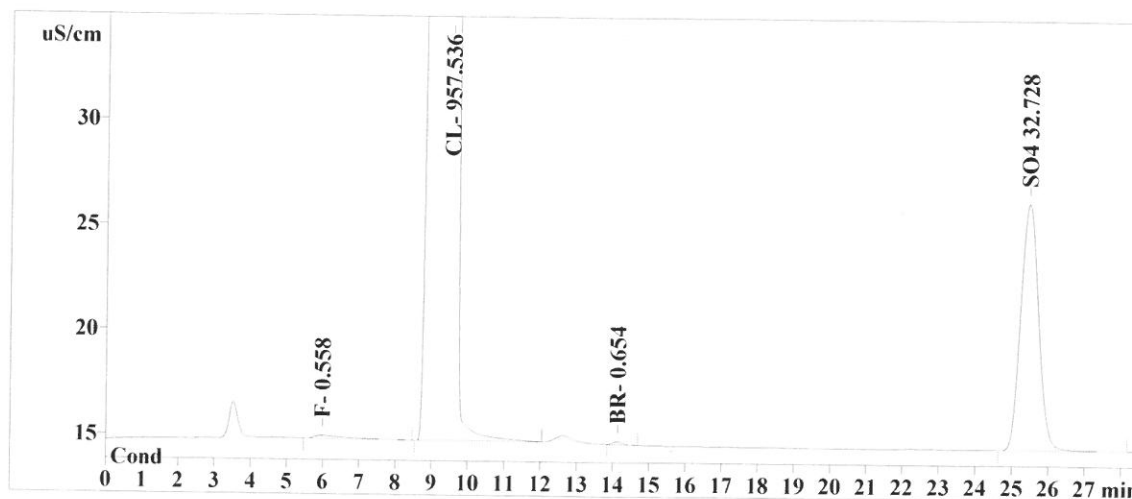
Ident: K3993-11
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 File: _2019-07-25_

Last save: 7/25/2019 12:52:52 AM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68022

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
 : AK/AP
 Vial number: 28
 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	5.98	0.814	0.15	0.03	9.261	0.06	0.
2	9.52	0.530	482.16	97.50	14940.113	97.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.13	0.283	0.15	0.03	2.698	0.02	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	25.44	0.533	11.71	2.37	399.514	2.60	0.
7	28.50	0.309	494.17	99.93	15351.585	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/25/2019 8:34:37 AM
 Printed by: wet

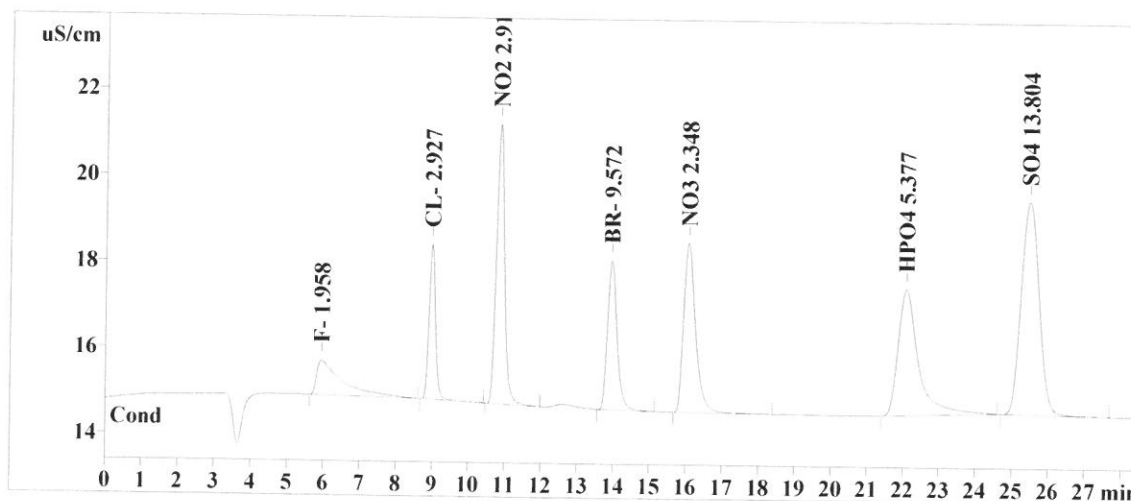
Ident: CCV
 Analysis from: 7/25/2019 12:55:57 AM
 File: _2019-07-25_

Last save: 7/25/2019 1:24:16 AM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68023

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
 : AK/AP
 Vial number: 30
 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	0.619	0.80	3.06	39.027	6.25	0.
2	8.97	0.189	3.58	13.74	44.875	7.19	0.
3	10.83	0.239	6.48	24.87	102.280	16.38	0.
4	13.93	0.281	3.45	13.24	64.455	10.32	0.
5	16.05	0.342	3.91	15.01	89.662	14.36	0.
6	22.06	0.546	2.91	11.18	116.702	18.69	0.
7	25.45	0.532	4.92	18.89	167.390	26.81	0.
7	28.50	0.393	26.07	99.99	624.392	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/25/2019 8:34:53 AM
Printed by: wet

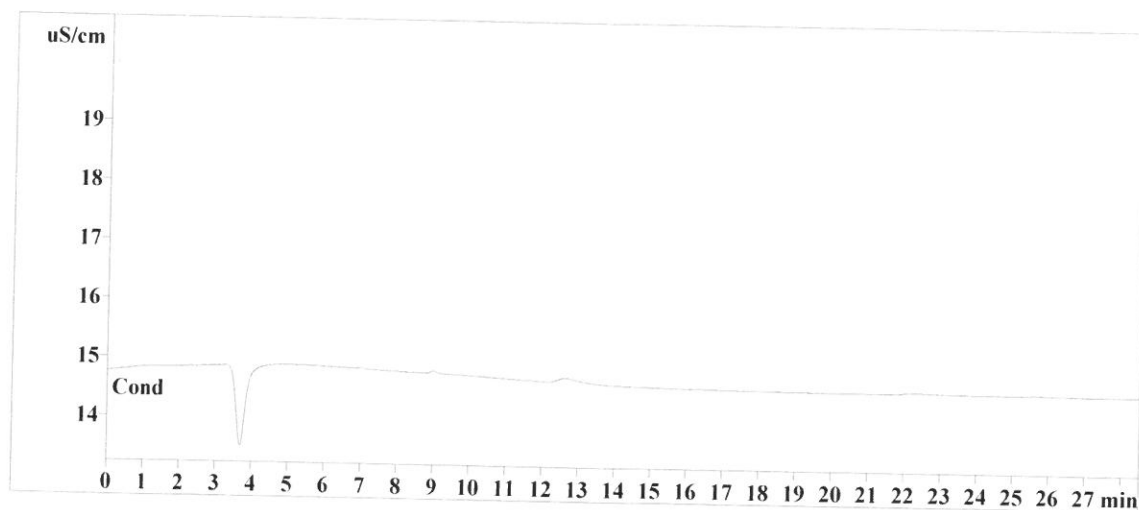
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Analysis from: 7/25/2019 1:27:22 AM
File: _2019-07-25_

Last save: 7/25/2019 8:34:52 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68024

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
:
Vial number: 31
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