

Clear table

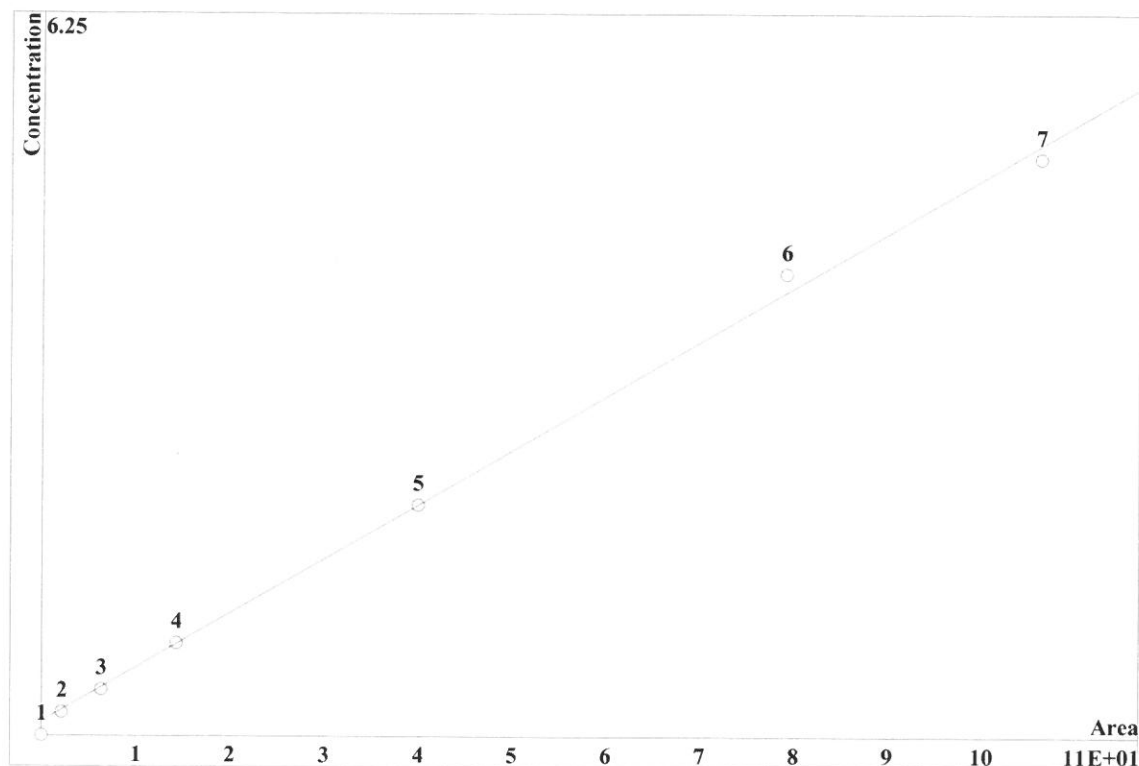
IC-1 300.0
07-18-19 AC

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	2.0190	3.0410	3.1280	10.1580	2.4780	4.9840	14.7480	2019-07-18	7/18/19 8:17		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-18	7/18/19 8:51		AK/AP
LB104061BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-18	7/18/19 9:23		AK/AP
LB104061BSW	1.9670	2.9540	2.9350	9.8230	2.4300	5.1410	14.6570	2019-07-18	7/18/19 9:54		AK/AP
K3882-01	1.3660	592.8360	0.0000	0.0000	4.8300	0.1350	358.0190	2019-07-18	7/18/19 10:26		AK/AP
K3883-01	0.0000	89.6960	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-18	7/18/19 10:57		AK/AP
K3882-01DUP	1.3660	592.5390	0.0000	0.0000	4.8490	0.0810	361.8270	2019-07-18	7/18/19 11:28		AK/AP
K3882-01MS	5.3330	537.5740	1.8520	9.9230	7.2310	9.1410	333.6860	2019-07-18	7/18/19 12:00		AK/AP
K3882-01MSD	5.2810	537.7470	2.1180	10.4560	7.3800	9.5860	333.1510	2019-07-18	7/18/19 12:31		AK/AP
K3882-01DLX100	0.0000	4.1160	0.0000	0.0000	0.0000	0.0000	2.6690	2019-07-18	7/18/19 13:03		AK/AP
K3882-01DLX20	0.0000	3.2670	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-18	7/18/19 13:34		AK/AP
CCV	2.0460	3.0340	3.0270	10.1290	2.5000	5.6180	14.7230	2019-07-18	7/18/19 15:08		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-18	7/18/19 15:40		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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 07-15-19 AR



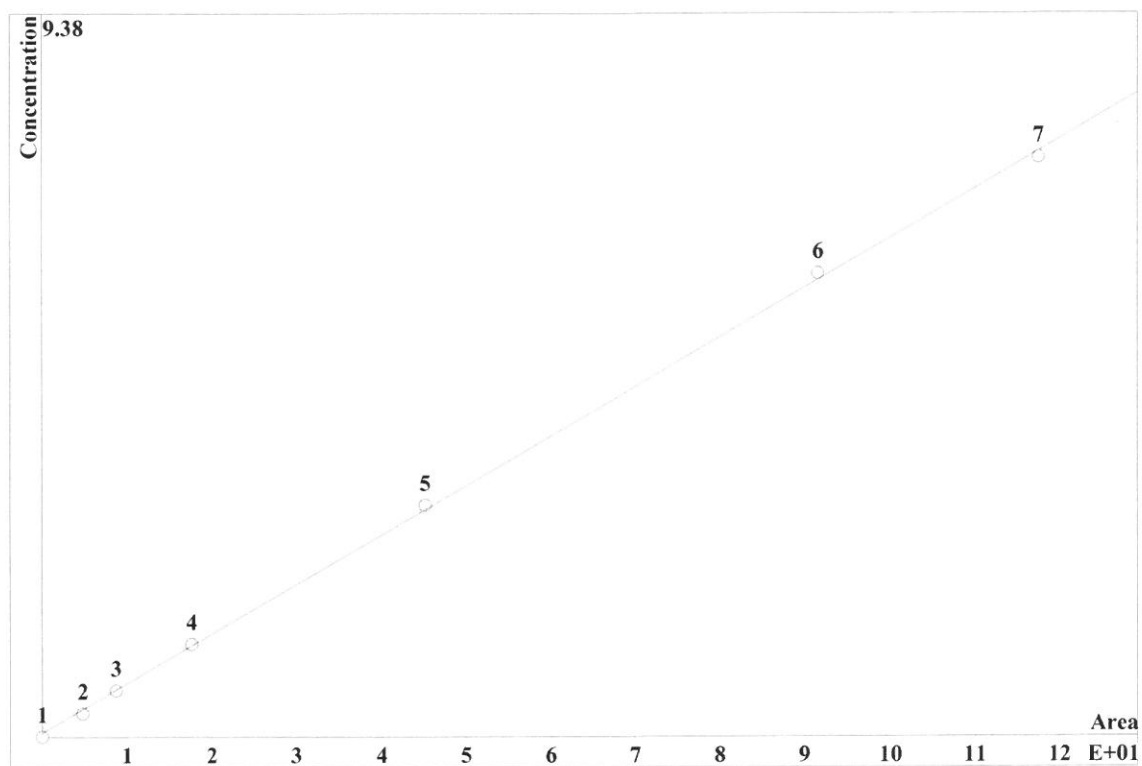
K3 = 0 K2 = 0 K1 = 0.940749 K0 = 2.44468

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



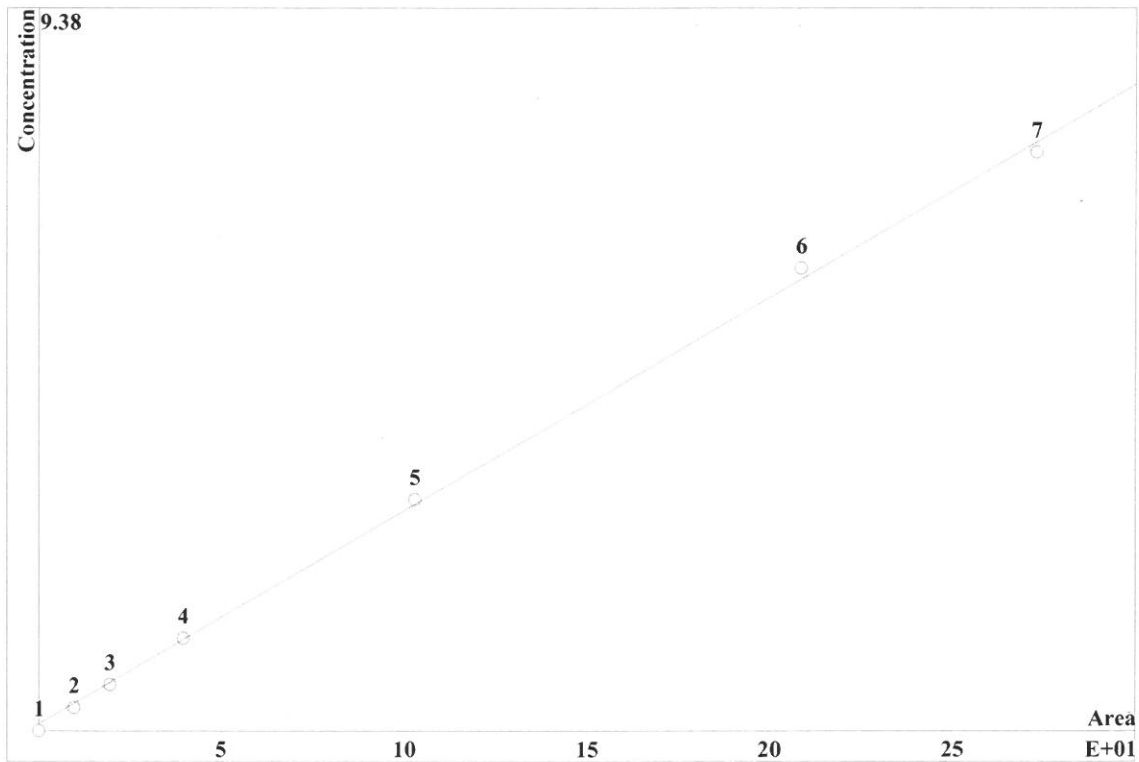
K3 = 0 K2 = 0 K1 = 1.28176 K0 = 1.02714

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

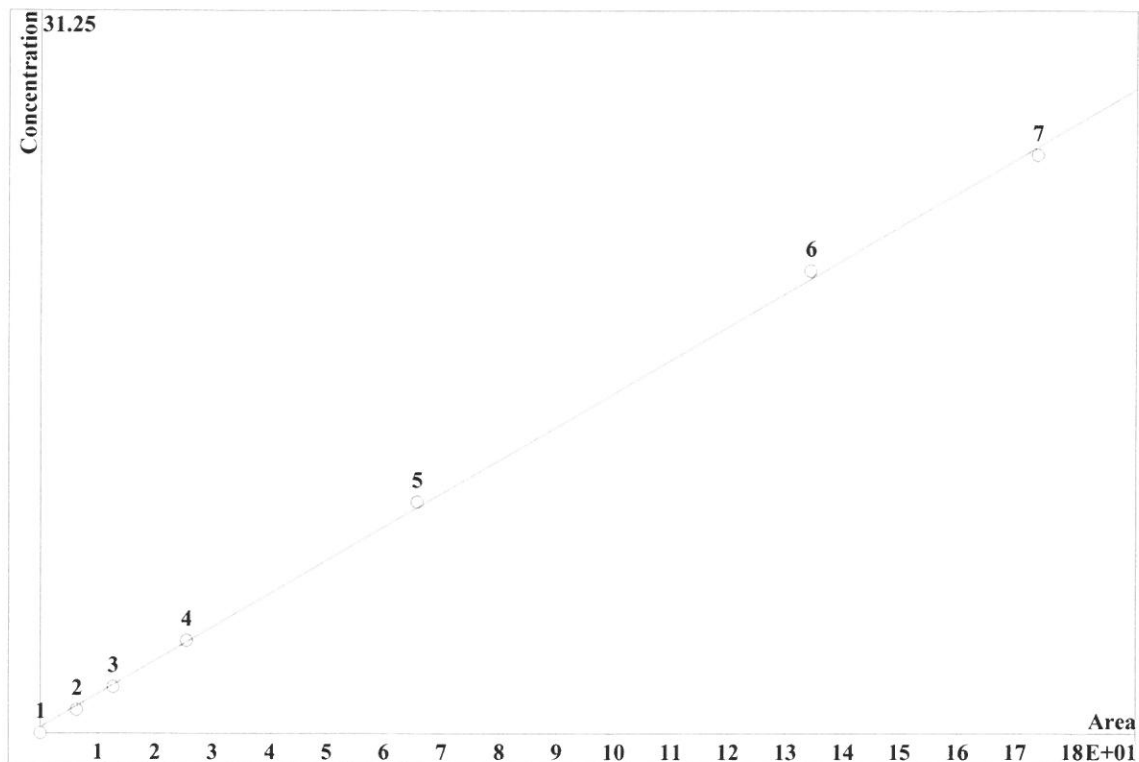


K3 = 0 K2 = 0 K1 = 0.552629 K0 = 1.83677
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



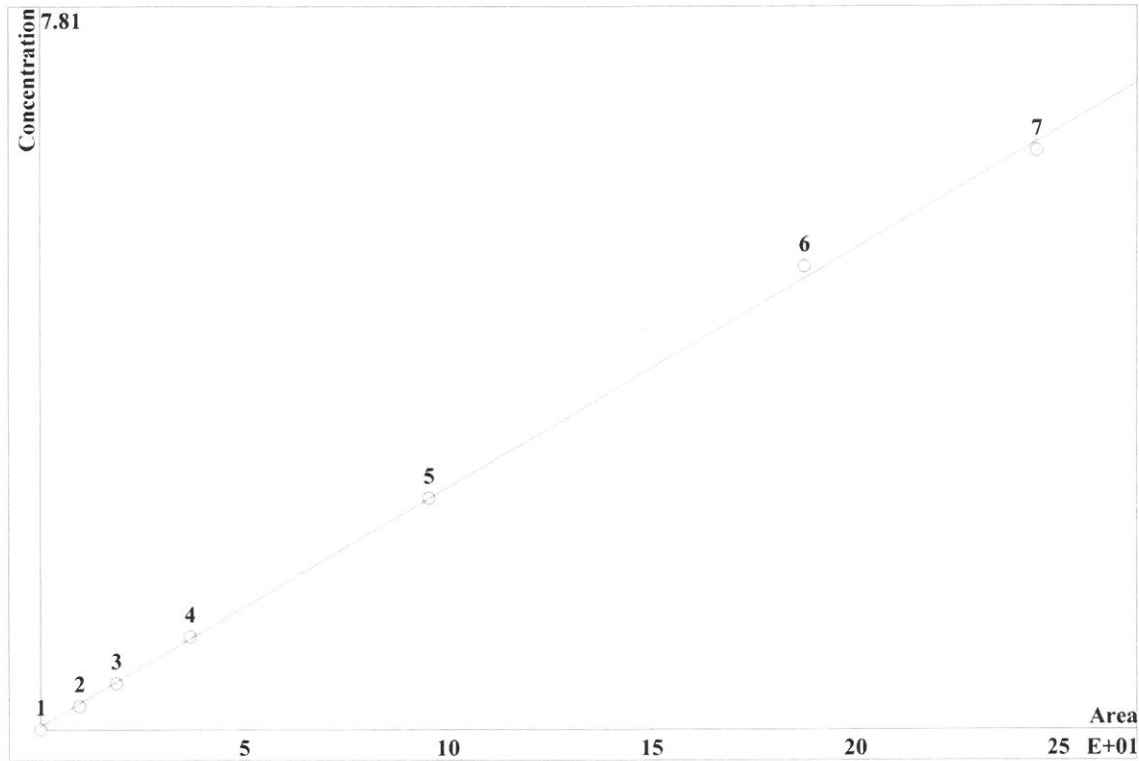
K3 = 0 K2 = 0 K1 = 2.88802 K0 = 5.29175

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

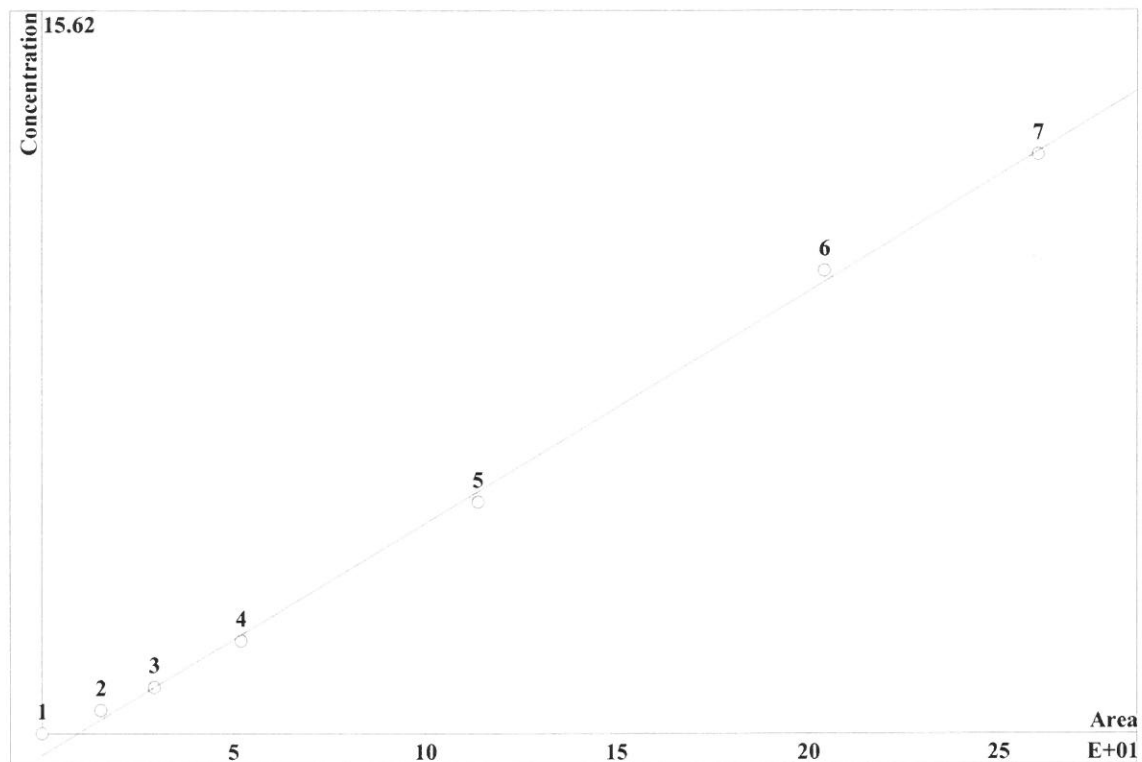


K3 = 0 K2 = 0 K1 = 0.516182 K0 = 0.686505
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



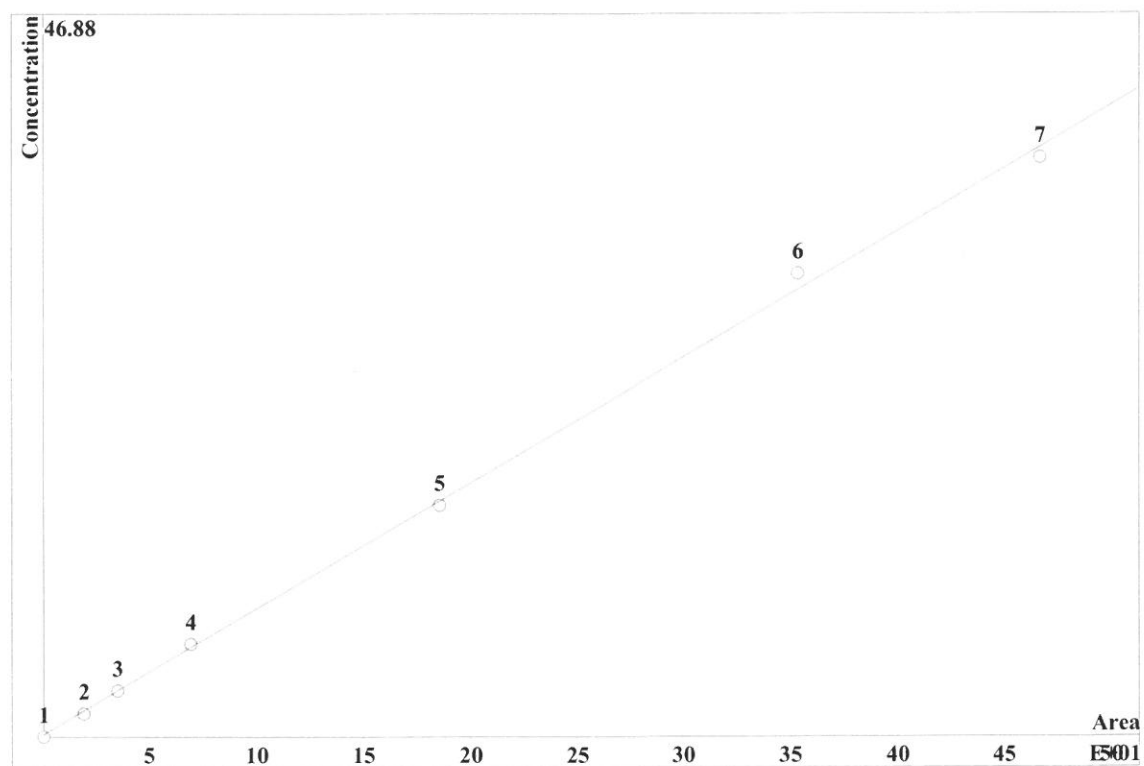
K3 = 0 K2 = 0 K1 = 1.00249 K0 = -9.45354

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: $Q = 1.63049 \cdot A + 3.16066$
 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

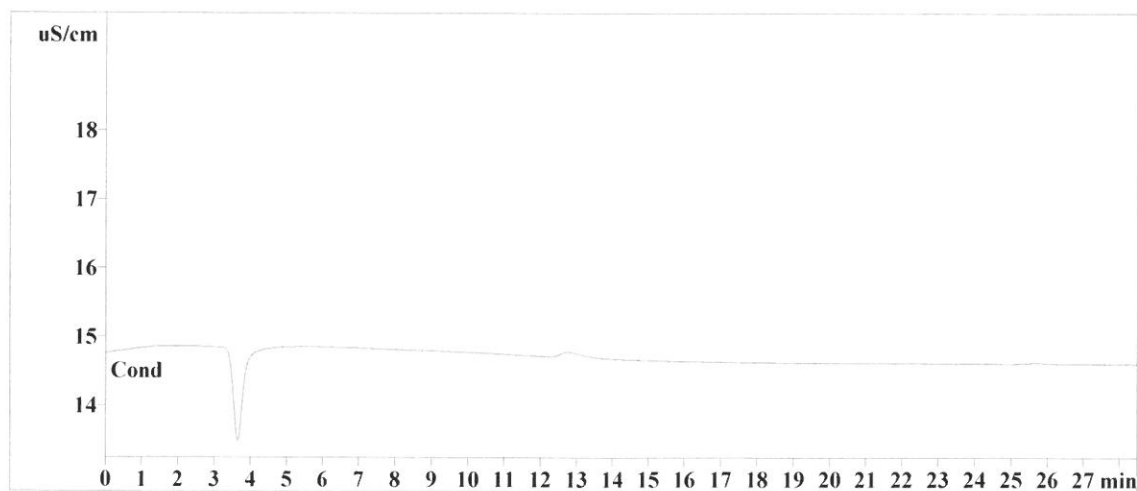
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File: _2019-07-15_

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

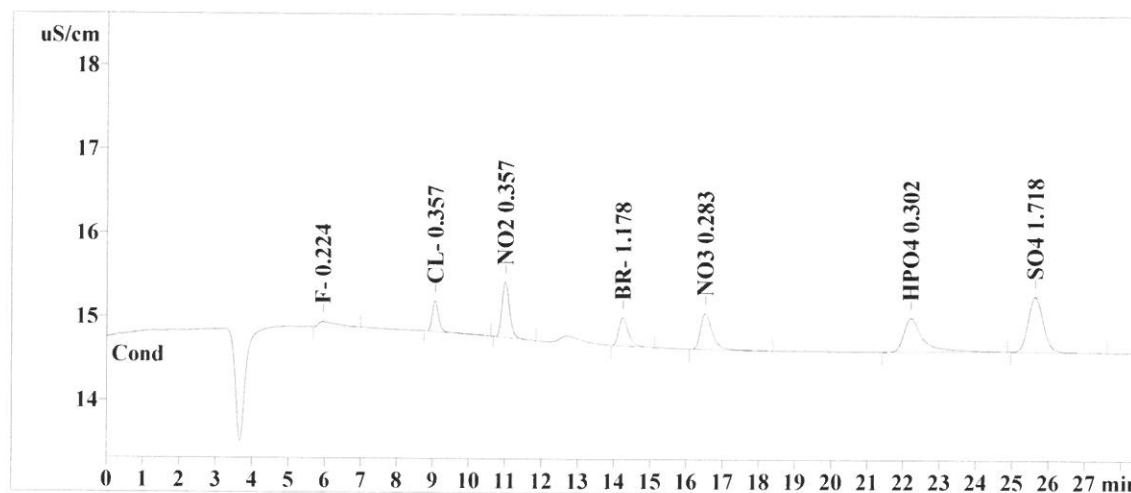
Ident: STD2
Analysis from: 7/15/2019 10:04:16 AM
File: _2019-07-15_

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
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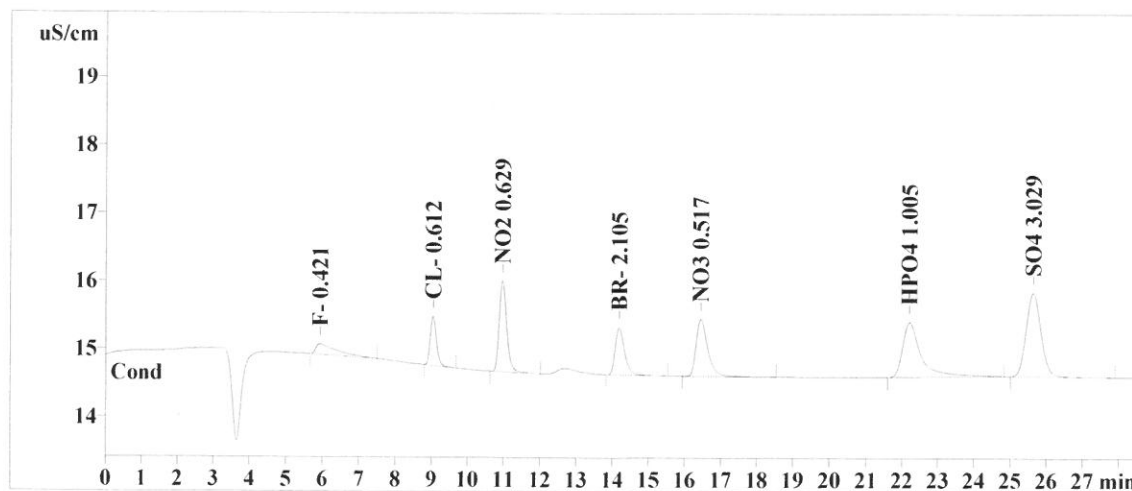
Ident: STD3
Analysis from: 7/15/2019 10:35:41 AM
File: _2019-07-15_

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

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

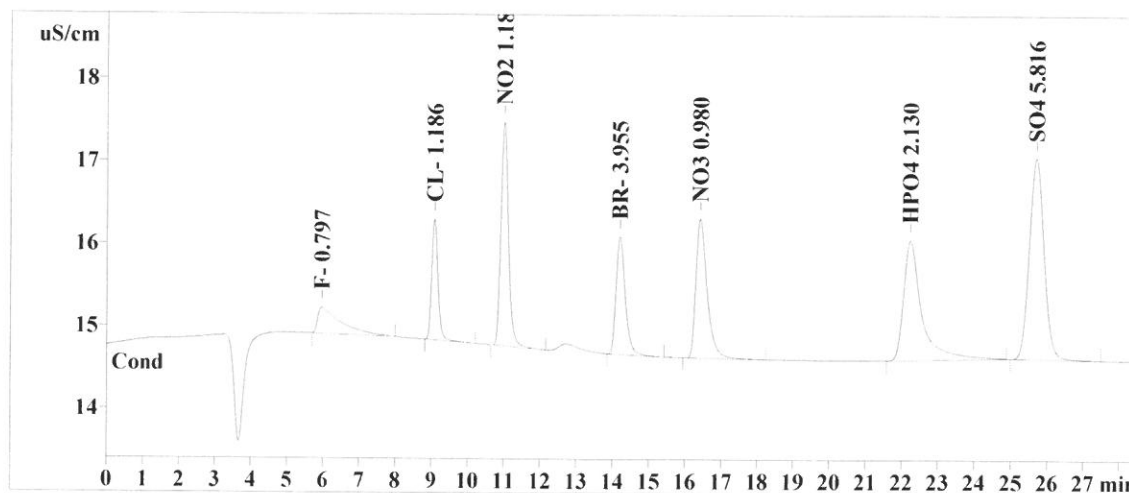
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File: _2019-07-15_

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
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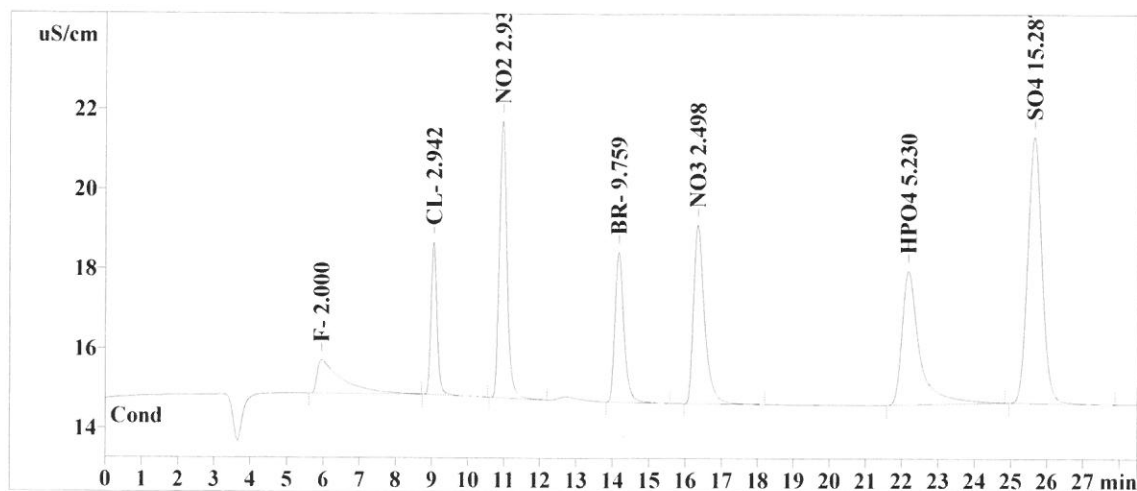
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File: _2019-07-15_

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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

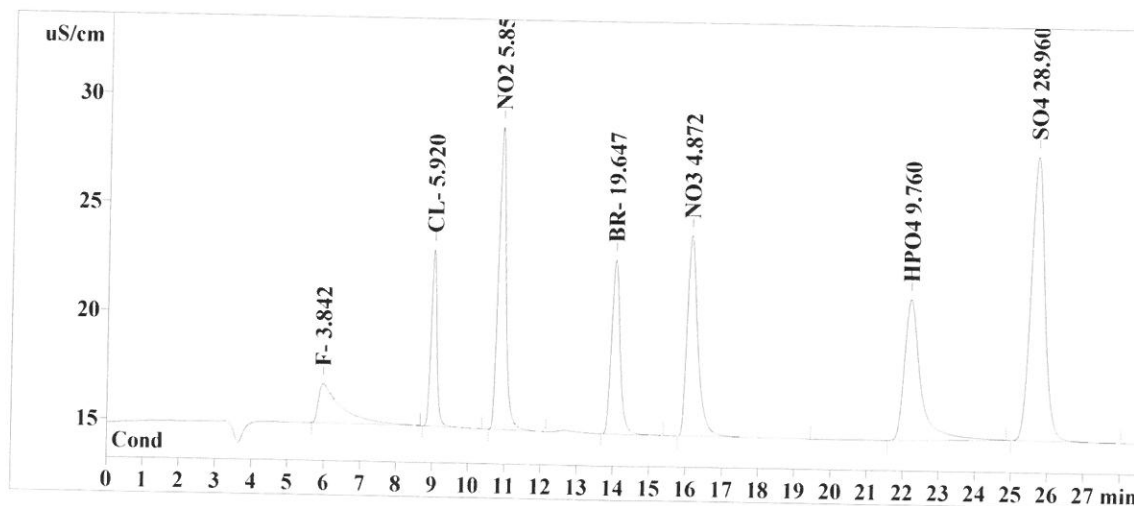
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Analysis from: 7/15/2019 1:54:35 PM
File: _2019-07-15_

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

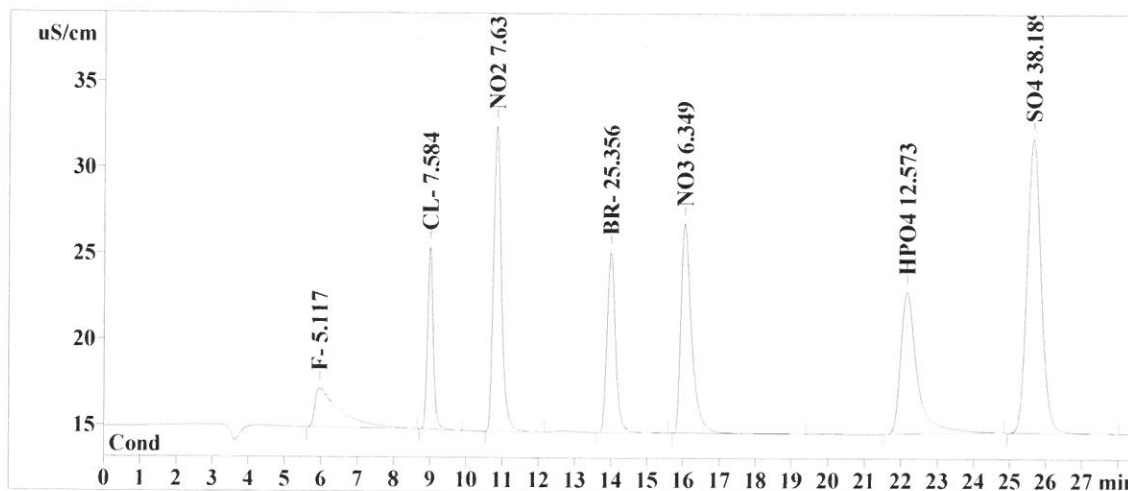
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 Analysis from: 7/15/2019 2:26:00 PM
 File: _2019-07-15_

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.

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

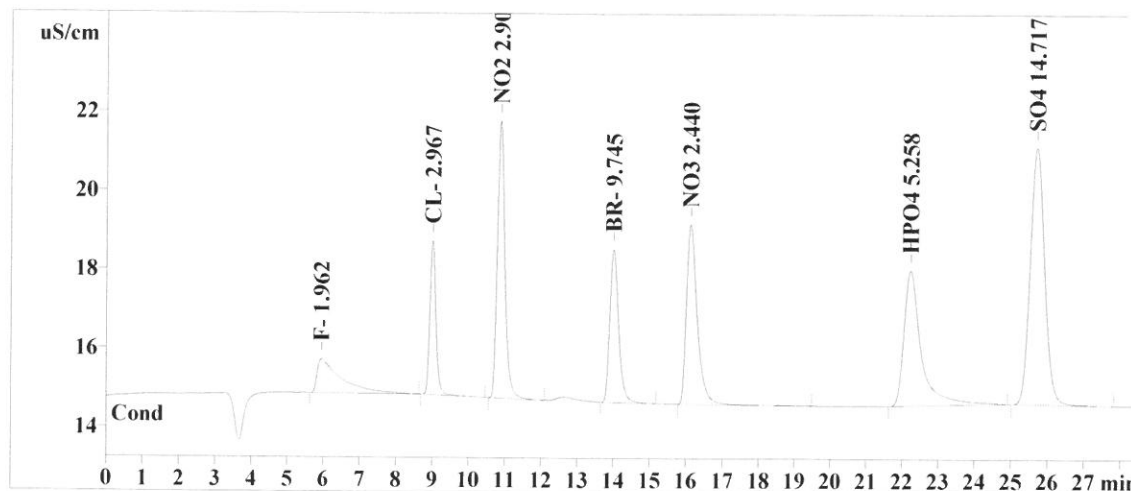
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Last save: 7/15/2019 3:25:44 PM

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

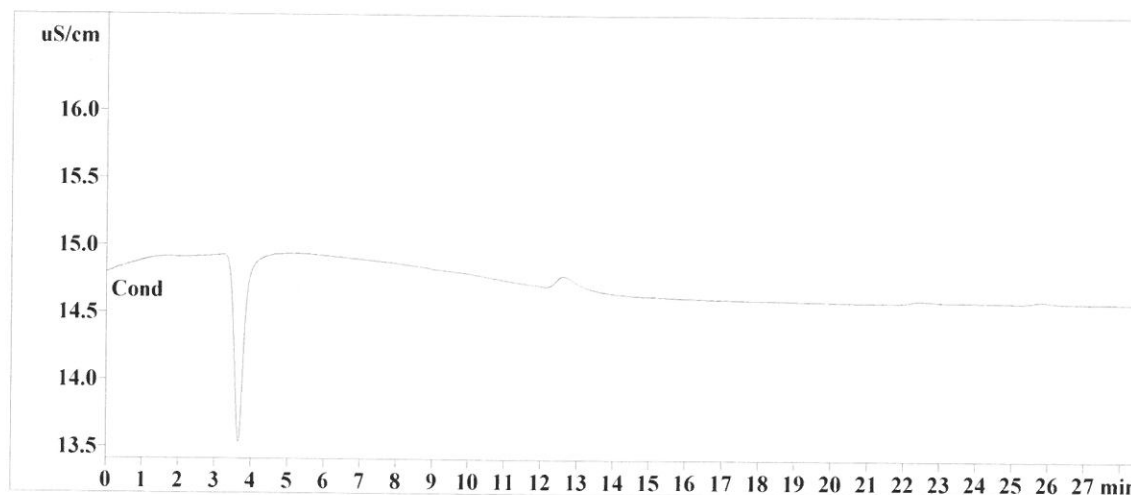
Ident: ICB
Analysis from: 7/15/2019 3:28:49 PM
File: _2019-07-15_

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: 7/18/2019 3:57:46 PM
Printed by: wet

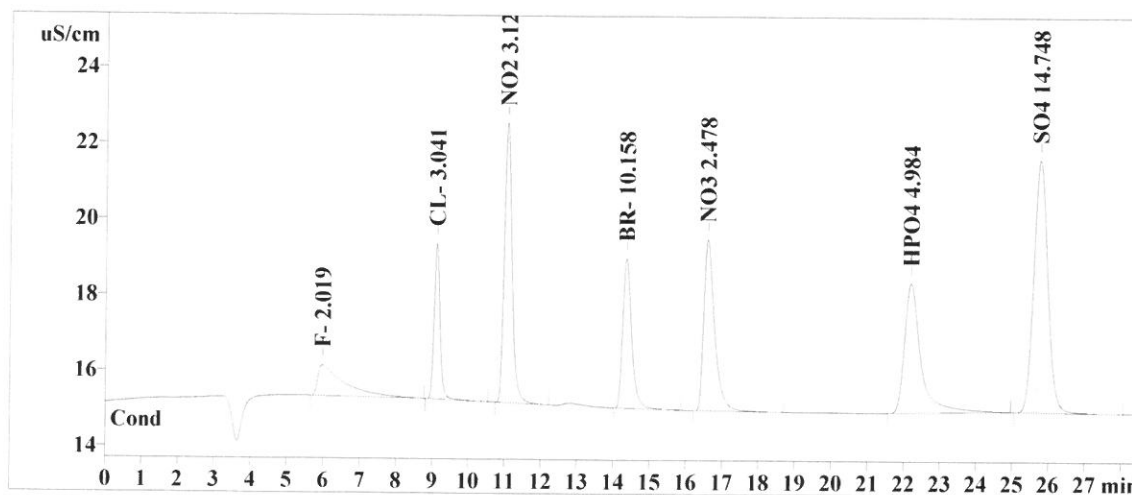
Ident: CCV
Analysis from: 7/18/2019 8:17:48 AM
File: _2019-07-18_

Last save: 7/18/2019 8:46:08 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67903

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	0.654	0.81	2.62	40.334	6.23	0.
2	9.11	0.169	4.10	13.33	46.649	7.20	0.
3	11.05	0.223	7.36	23.90	109.883	16.96	0.
4	14.34	0.257	3.94	12.81	68.514	10.58	0.
5	16.59	0.305	4.52	14.67	94.670	14.61	0.
6	22.18	0.419	3.42	11.09	108.867	16.80	0.
7	25.76	0.410	6.64	21.57	178.958	27.62	0.
7	28.50	0.348	30.79	100.00	647.876	100.00	0.

This report has been created by IC Net
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Report date: 7/18/2019 3:58:00 PM
Printed by: wet

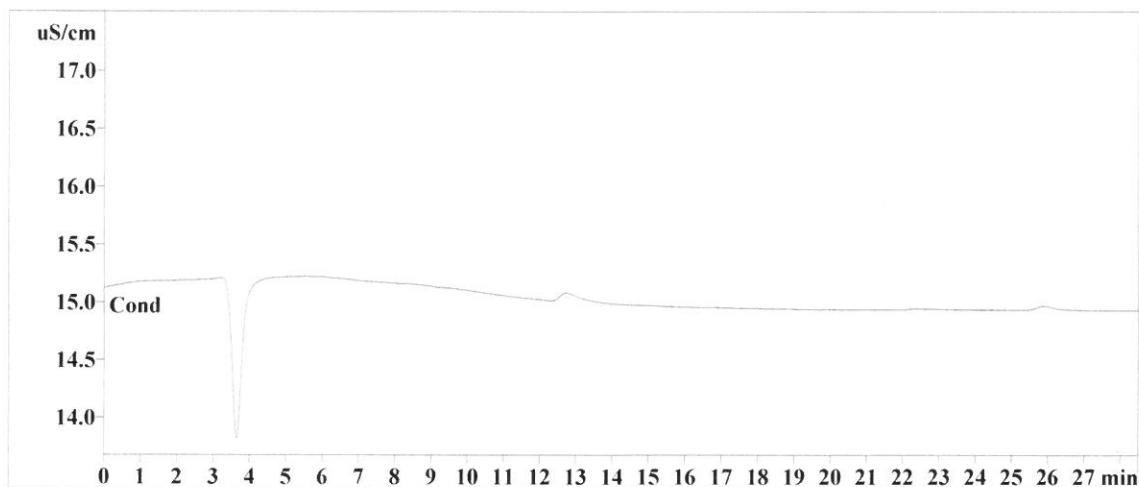
Ident: CCB
Analysis from: 7/18/2019 8:51:53 AM
File: _2019-07-18_

Last save: 7/18/2019 3:58:00 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67904

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
METROHM LTD

Report date: 7/18/2019 3:58:14 PM
Printed by: wet

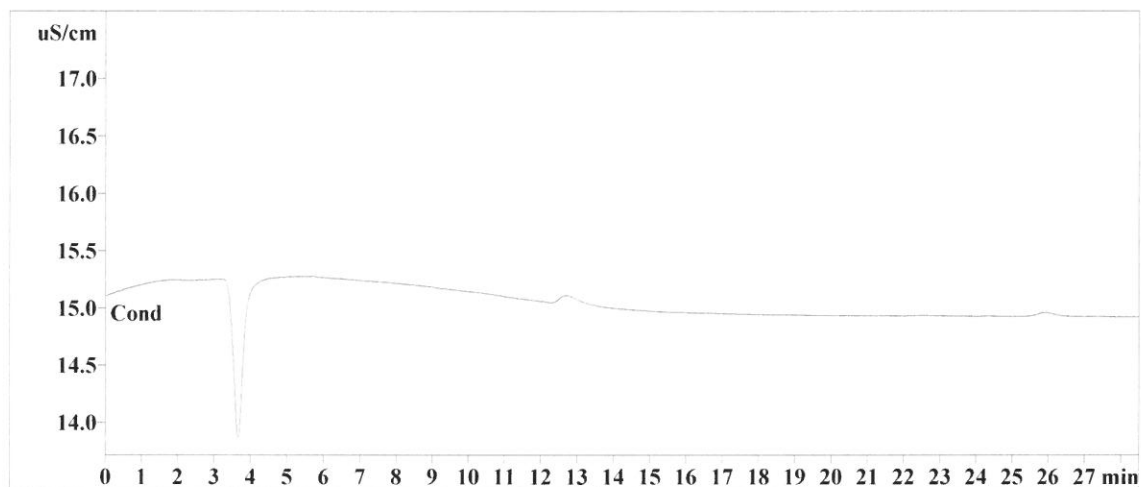
Ident: LB104061BLW
Analysis from: 7/18/2019 9:23:18 AM
File: _2019-07-18_

Last save: 7/18/2019 3:58:14 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67905

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

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: 7/18/2019 3:58:20 PM
Printed by: wet

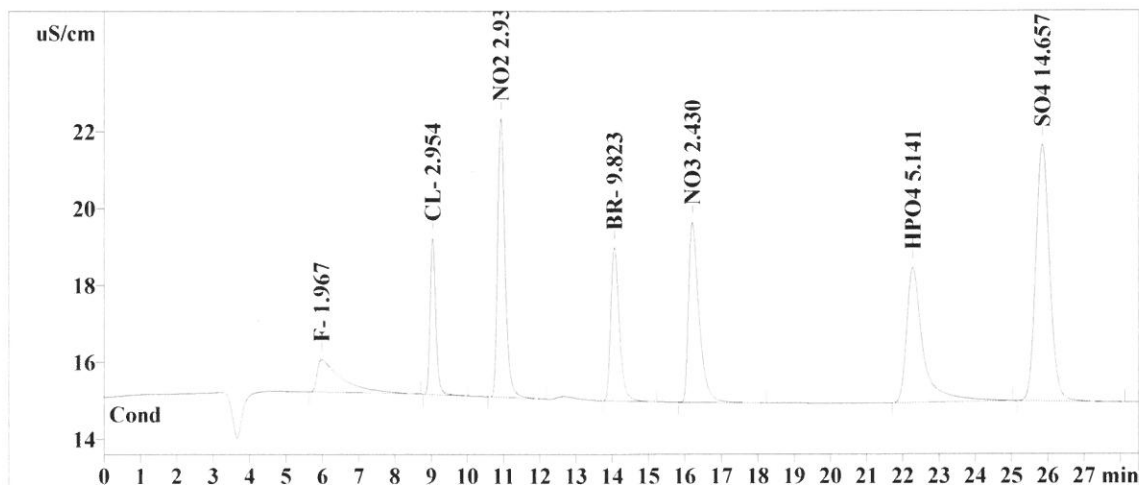
Ident: LB104061BSW
Analysis from: 7/18/2019 9:54:42 AM
File: _2019-07-18_

Last save: 7/18/2019 3:57:38 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67906

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	5.97	0.611	0.85	2.73	39.219	6.16	0.
2	9.04	0.167	4.04	13.06	45.291	7.12	0.
3	10.91	0.211	7.24	23.37	102.902	16.17	0.
4	14.05	0.247	3.99	12.88	66.193	10.40	0.
5	16.21	0.291	4.67	15.09	92.808	14.59	0.
6	22.27	0.414	3.51	11.35	111.994	17.60	0.
7	25.84	0.406	6.66	21.52	177.844	27.95	0.
7	28.50	0.335	30.96	100.00	636.250	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 3:58:33 PM
Printed by: wet

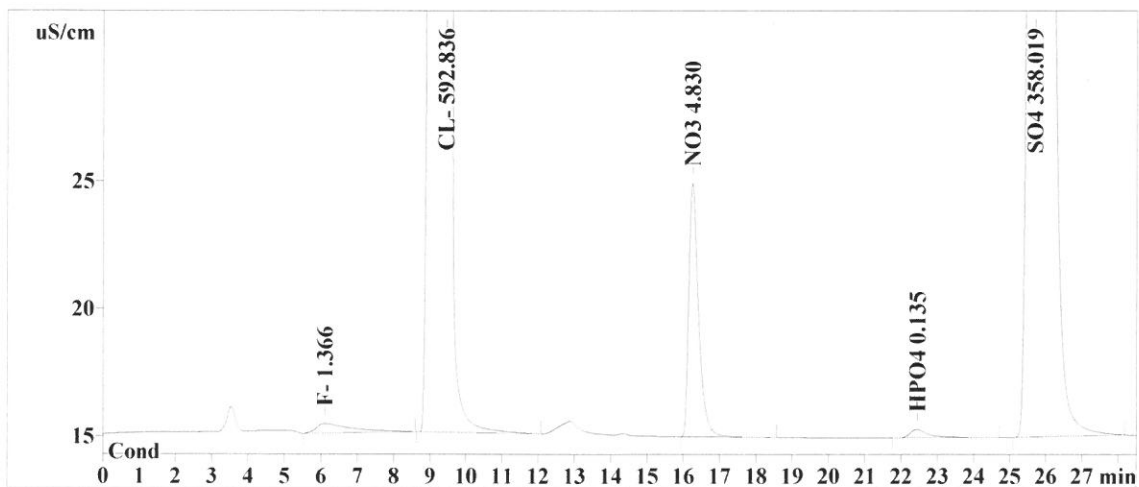
Ident: K3882-01
Analysis from: 7/18/2019 10:26:07 AM
File: _2019-07-18_

Last save: 7/18/2019 3:57:38 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67907

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	6.10	0.955	0.38	0.07	26.440	0.19	0.
2	9.44	0.394	393.06	71.59	9249.524	66.72	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	16.24	0.275	9.93	1.81	185.815	1.34	0.
6	22.44	0.466	0.33	0.06	12.118	0.09	0.
7	25.69	0.472	145.04	26.42	4389.606	31.66	0.
7	28.50	0.366	548.74	99.95	13863.503	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:04:17 PM
Printed by: wet

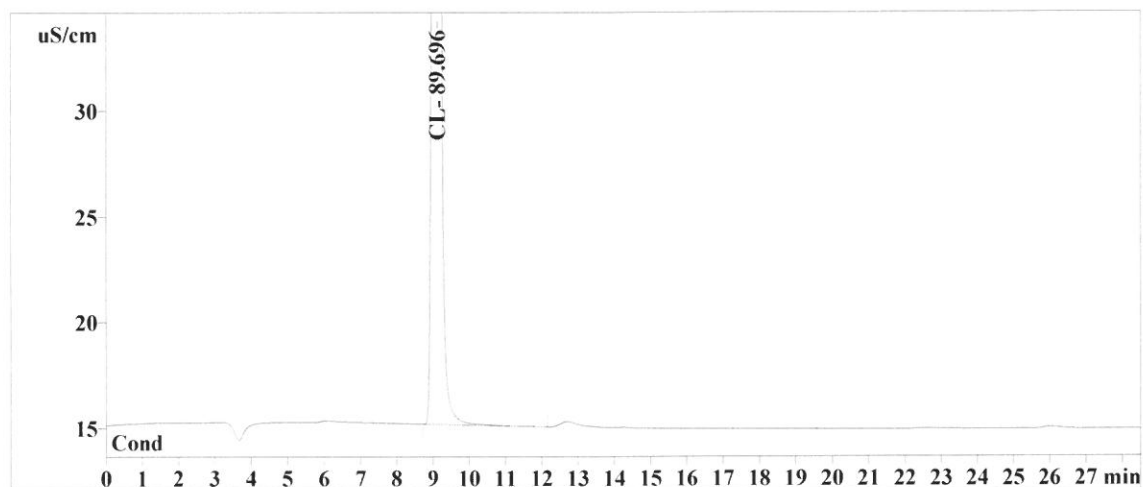
Ident: K3883-01
Analysis from: 7/18/2019 10:57:31 AM
File: _2019-07-18_

Last save: 7/18/2019 4:04:12 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67908

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.12	0.179	118.25	100.00	1398.765	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	28.50	0.026	118.25	100.00	1398.765	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:00:06 PM
Printed by: wet

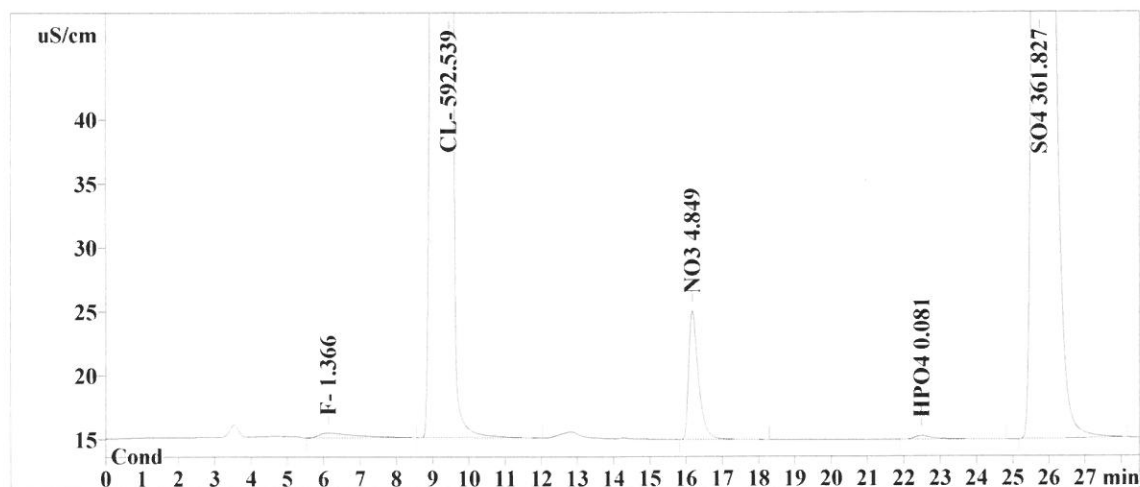
Ident: K3882-01DUP
Analysis from: 7/18/2019 11:28:56 AM
File: _2019-07-18_

Last save: 7/18/2019 3:57:38 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67909

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	6.13	0.956	0.39	0.07	26.434	0.19	0.
2	9.43	0.395	392.22	71.57	9244.877	66.48	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	16.17	0.273	10.03	1.83	186.561	1.34	0.
6	22.48	0.468	0.30	0.05	11.040	0.08	0.
7	25.73	0.478	144.65	26.40	4436.316	31.90	0.
7	28.50	0.367	547.60	99.93	13905.228	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:01:45 PM
Printed by: wet

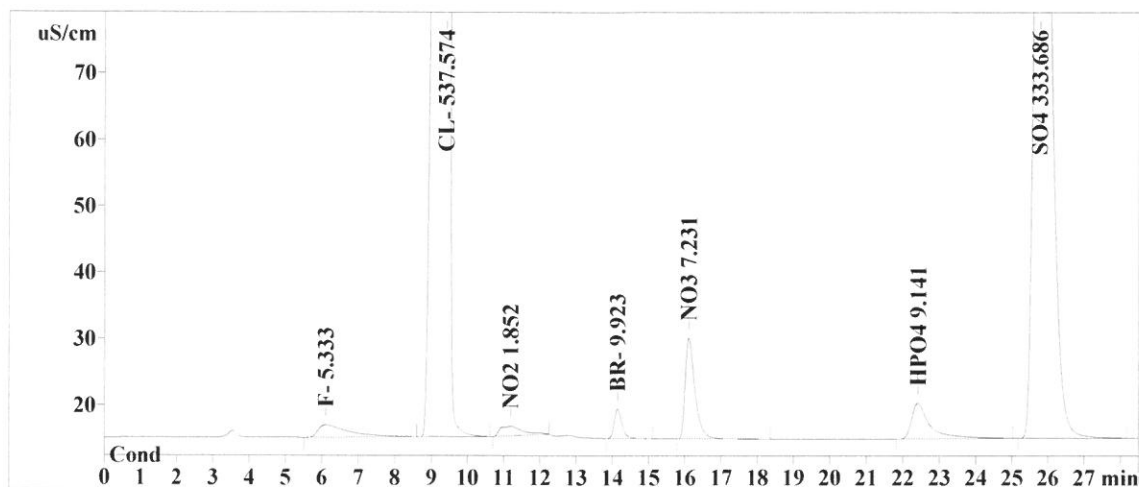
Ident: K3882-01MS
Analysis from: 7/18/2019 12:00:20 PM
File: _2019-07-18_

Last save: 7/18/2019 4:01:46 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67910

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	6.12	0.822	1.88	0.35	110.769	0.84	0.
2	9.39	0.372	377.14	69.83	8387.230	63.59	0.
3	11.19	0.655	1.45	0.27	63.707	0.48	0.
4	14.15	0.227	4.43	0.82	66.887	0.51	0.
5	16.11	0.269	15.17	2.81	278.826	2.11	0.
6	22.41	0.439	5.39	1.00	191.805	1.45	0.
7	25.75	0.475	134.50	24.90	4091.134	31.02	0.
7	28.50	0.466	539.96	99.98	13190.358	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:02:02 PM
Printed by: wet

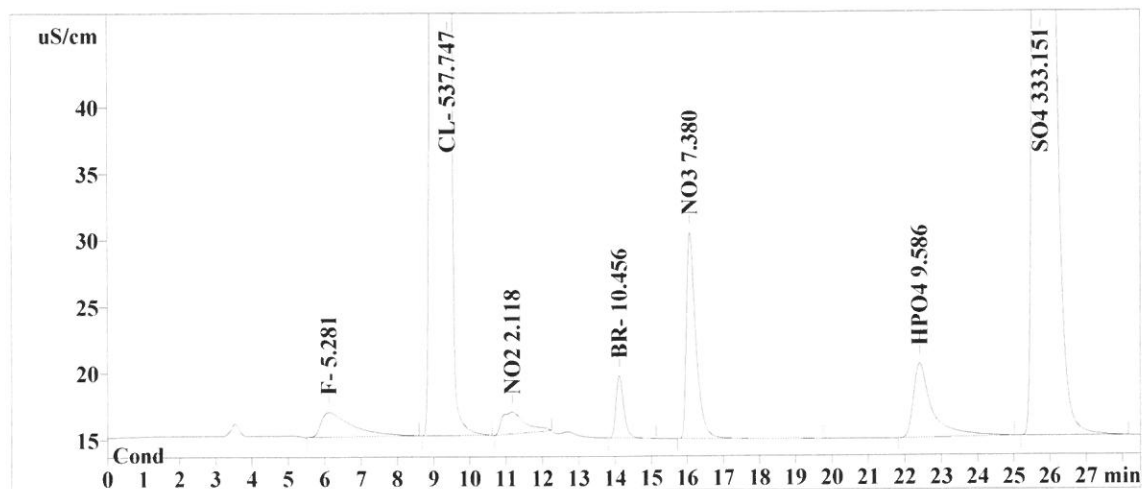
Ident: K3882-01MSD
Analysis from: 7/18/2019 12:31:44 PM
File: _2019-07-18_

Last save: 7/18/2019 3:57:40 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67911

Last save: 7/15/2019 3:05:48 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	6.12	0.829	1.85	0.34	109.677	0.83	0.
2	9.38	0.373	376.72	69.78	8389.932	63.50	0.
3	11.16	0.648	1.65	0.31	73.339	0.56	0.
4	14.12	0.228	4.65	0.86	70.580	0.53	0.
5	16.08	0.268	15.47	2.87	284.625	2.15	0.
6	22.40	0.442	5.58	1.03	200.682	1.52	0.
7	25.74	0.477	133.77	24.78	4084.562	30.91	0.
7	28.50	0.467	539.69	99.97	13213.396	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:02:39 PM

Printed by: wet

Ident: K3882-01DLX100

Analysis from: 7/18/2019 1:03:09 PM

File: _2019-07-18_

Last save: 7/18/2019 4:02:38 PM

Method: ANIONS 07-15-19.mtw

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

Run operator: wet

Analysis number: 67912

SAMPLE:

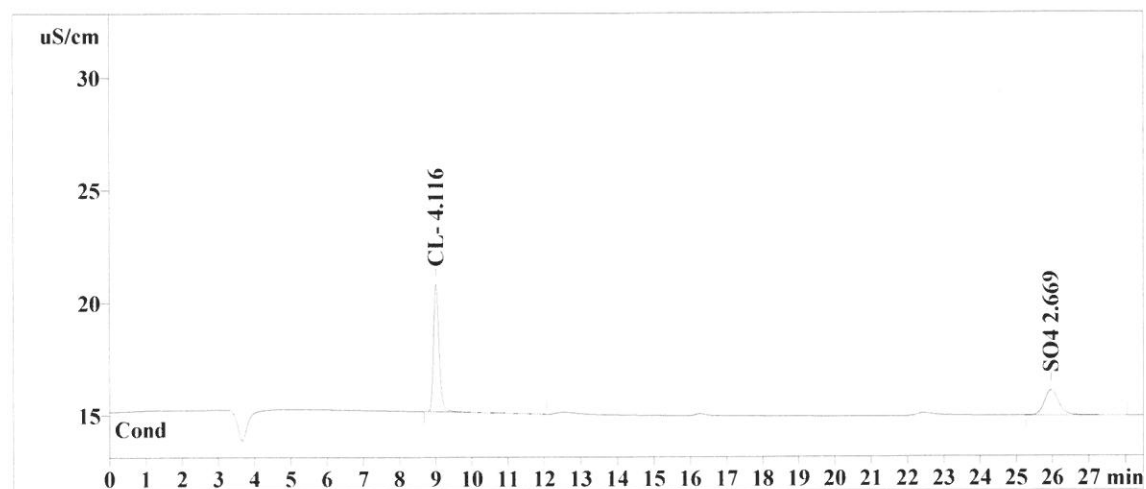
: AK/AP

Vial number: 15

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	9.01	0.162	5.68	83.63	63.425	67.31	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	25.96	0.417	1.11	16.36	30.804	32.69	0.
7	28.50	0.083	6.79	99.99	94.229	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:02:56 PM
Printed by: wet

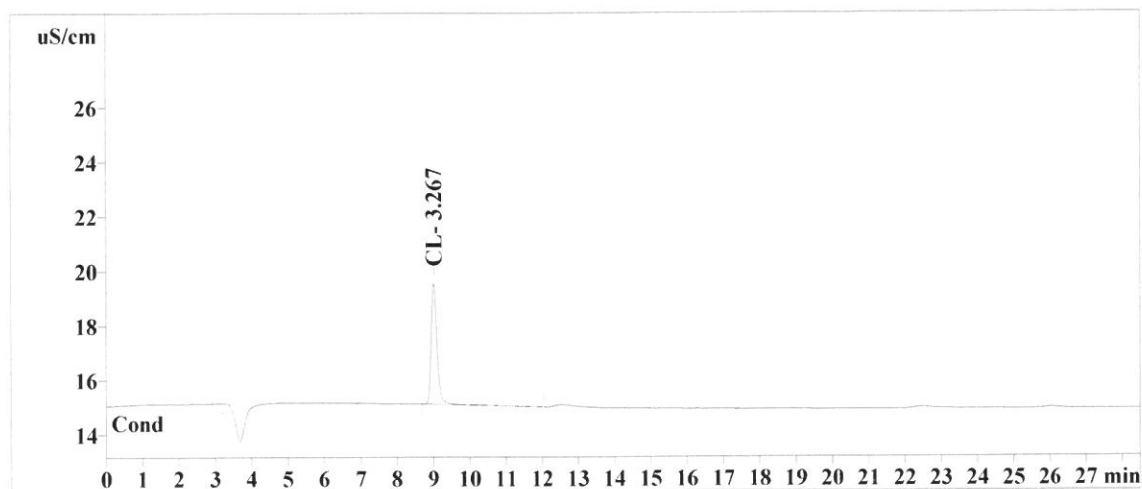
Ident: K3883-01DLX20
Analysis from: 7/18/2019 1:34:33 PM
File: _2019-07-18_

Last save: 7/18/2019 4:02:56 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67913

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

SAMPLE:
: AK/AP
Vial number: 16
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	9.01	0.163	4.42	100.00	50.173	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	28.50	0.023	4.42	100.00	50.173	100.00	0.

This report has been created by IC Net
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Report date: 7/18/2019 4:03:09 PM
Printed by: wet

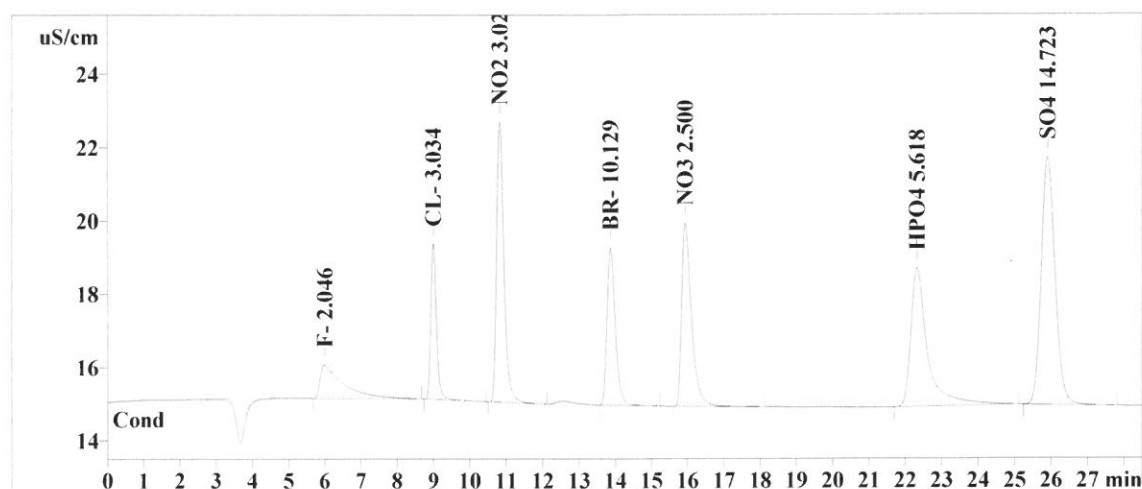
Ident: CCV
Analysis from: 7/18/2019 3:08:46 PM
File: _2019-07-18_

Last save: 7/18/2019 3:37:04 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67916

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	5.99	0.579	0.91	2.80	40.905	6.22	0.
2	9.00	0.162	4.25	13.02	46.542	7.08	0.
3	10.82	0.206	7.63	23.37	106.210	16.15	0.
4	13.86	0.237	4.30	13.18	68.311	10.39	0.
5	15.94	0.280	5.01	15.35	95.529	14.53	0.
6	22.32	0.414	3.78	11.59	121.518	18.48	0.
7	25.91	0.403	6.75	20.70	178.657	27.17	0.
7	28.50	0.326	32.63	100.00	657.672	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 4:09:03 PM
Printed by: wet

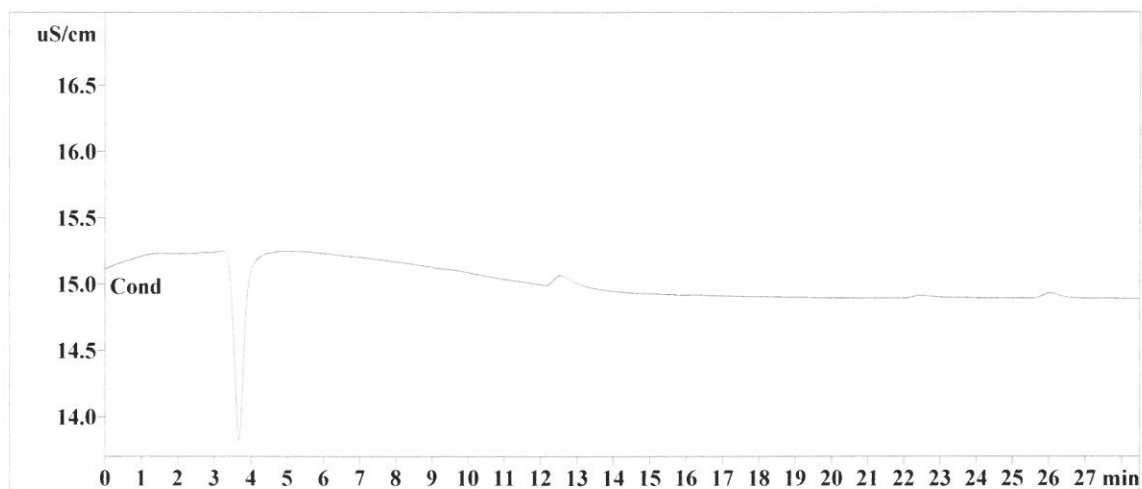
Ident: CCB
Analysis from: 7/18/2019 3:40:10 PM
File: _2019-07-18_

Last save: 7/18/2019 4:09:02 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67917

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
METROHM LTD