

IC-1 300.0
9-11-18 AK

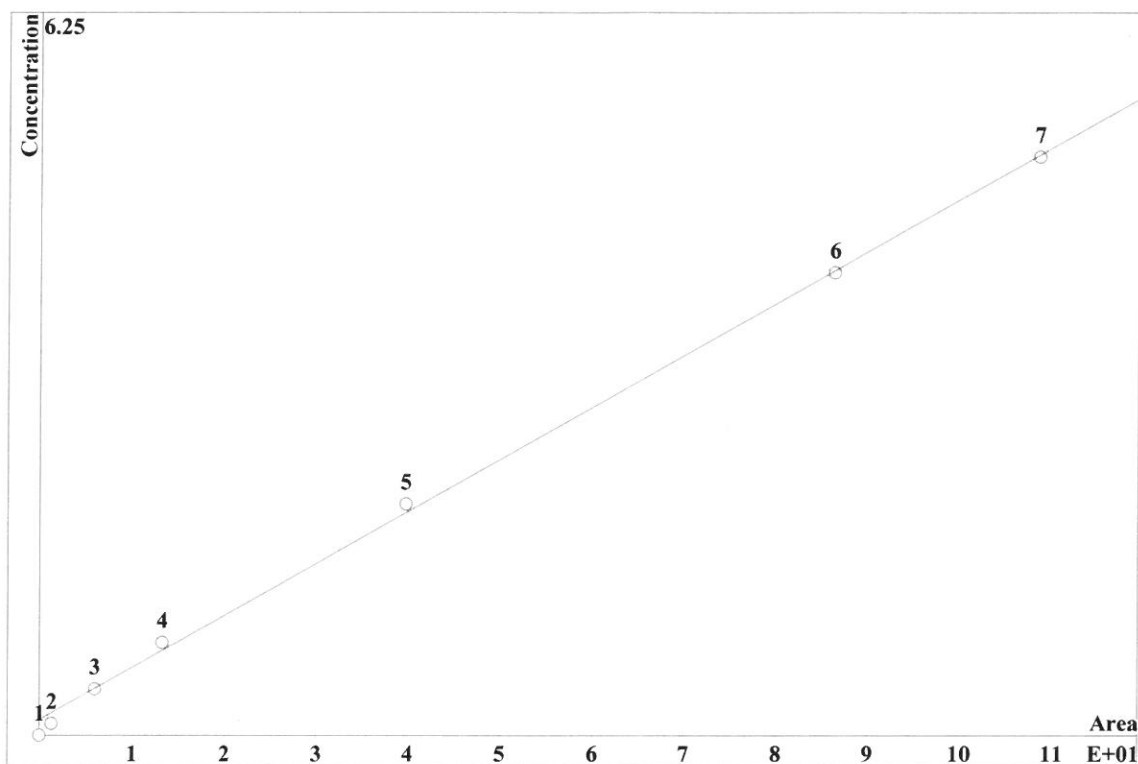
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04_	9/4/18 10:59		AK/AP
STD2	0.1960	0.2230	0.2340	0.7850	0.2110	0.0490	1.3230	2018-09-04_	9/4/18 11:29		AK/AP
STD3	0.4070	0.6170	0.6320	2.1040	0.5280	0.9990	3.2000	2018-09-04_	9/4/18 11:59		AK/AP
STD4	0.7330	1.2040	1.1860	3.9630	0.9920	2.0690	5.9070	2018-09-04_	9/4/18 12:29		AK/AP
STD5	1.9250	2.9260	2.9000	9.6790	2.4000	5.3010	14.3500	2018-09-04_	9/4/18 12:58		AK/AP
STD6	4.0190	5.8190	5.8430	19.4130	4.8370	9.8580	28.9880	2018-09-04_	9/4/18 13:28		AK/AP
STD7	5.0180	7.6620	7.6550	25.5560	6.4060	12.4740	38.4830	2018-09-04_	9/4/18 13:58		AK/AP
ICV	1.9790	3.0470	3.0480	10.1300	2.5080	5.2630	14.9370	2018-09-04_	9/4/18 15:28		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04_	9/4/18 15:58		AK/AP
CCV	1.9140	2.8860	2.8830	9.5670	2.3460	4.6590	14.0760	2018-09-07_	9/7/18 8:18		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-07_	9/7/18 8:48		AK/AP
LB97831BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-07_	9/7/18 9:17		AK/AP
LB97831BSW	1.9230	2.8930	2.8990	9.5280	2.3600	4.9520	14.1120	2018-09-07_	9/7/18 9:47		AK/AP
J4828-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-07_	9/7/18 13:29		AK/AP
J4828-02	0.0000	0.3310	0.2190	0.0000	0.4660	0.0000	0.0000	2018-09-07_	9/7/18 13:58		AK/AP
J4828-02DUP	0.0000	0.3340	0.2330	0.0000	0.4630	0.0000	0.0000	2018-09-07_	9/7/18 14:28		AK/AP
J4828-02MS	1.9780	3.3720	3.1970	10.1470	2.8860	4.6700	15.7580	2018-09-07_	9/7/18 14:58		AK/AP
J4828-02MSD	1.9670	3.2130	3.0550	9.6800	2.7660	4.6050	14.9750	2018-09-07_	9/7/18 15:28		AK/AP
CCV	1.9120	2.8340	2.8360	9.4630	2.3250	4.4480	14.0520	2018-09-07_	9/7/18 15:58		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-07_	9/7/18 16:28		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal
9-4-18
AK

Method: ANIONS 09-04-18.mtw
Equation: $Q = 0.899783 \cdot A + 2.72293$
RSD: 3.453 %
Correlation coefficient: 0.999513



K3 = 0 K2 = 0 K1 = 0.899783 K0 = 2.72293

Base: Area

Ref.channel: Cond

ISTD:

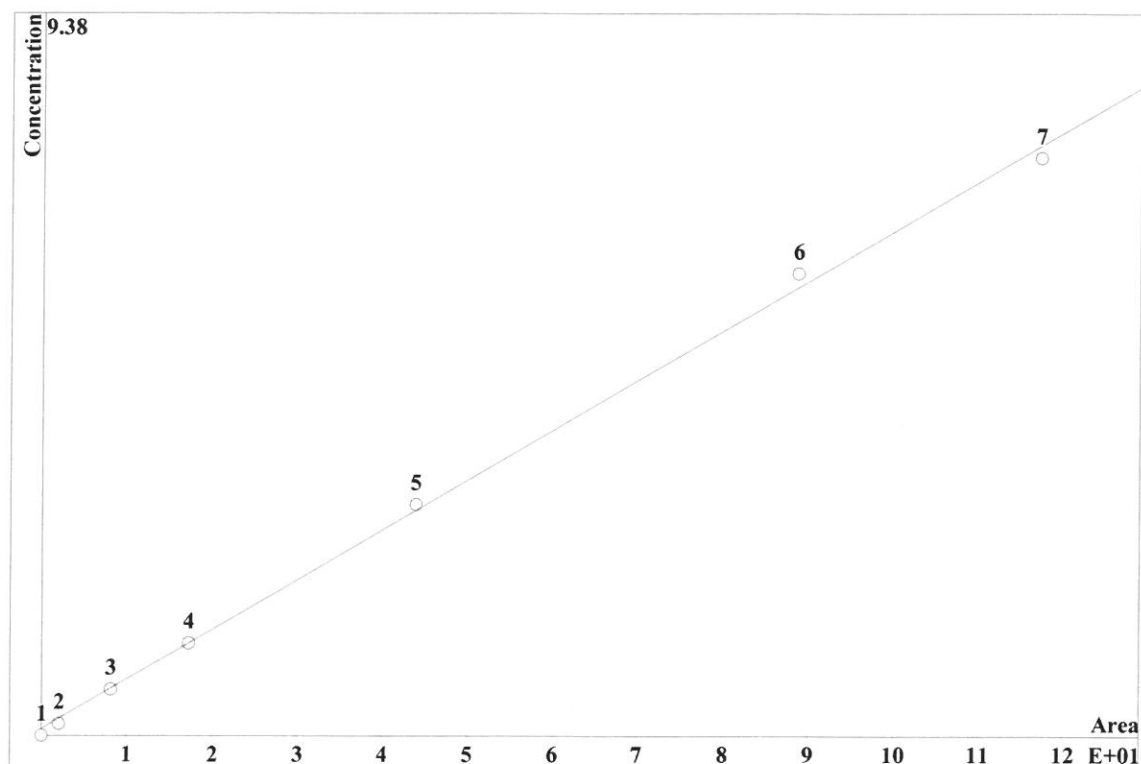
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.05228	1.336	0.1	20	5.913			Yes
3	0.2345	6.021	0.4	20	5.913			Yes
4	0.5148	13.28	0.8	20	5.913			Yes
5	1.533	39.77	2	20	5.913			Yes
6	3.234	86.32	4	20	5.913			Yes
7	4.229	108.5	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.29184 \cdot A + 1.78813$
 RSD: 4.309 %
 Correlation coefficient: 0.999242



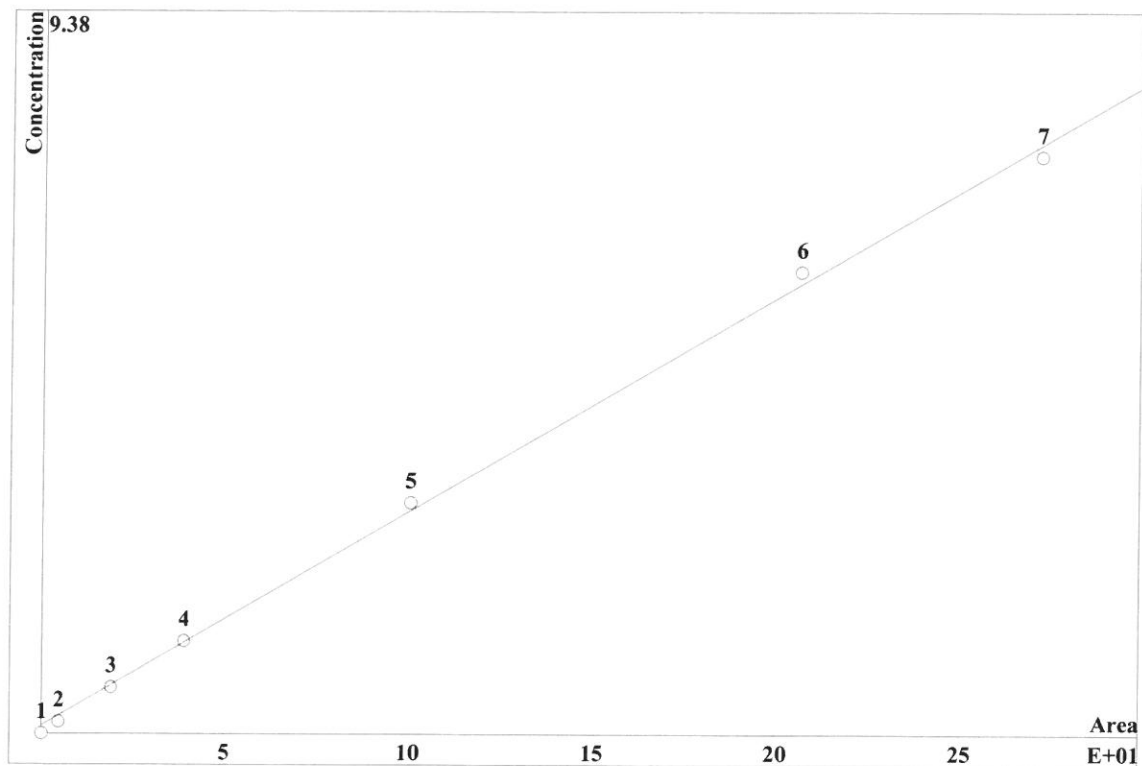
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

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		No
2	0.123	2.067	0.15	20	8.858	Yes	
3	0.4946	8.169	0.6	20	8.858	Yes	
4	1.035	17.25	1.2	20	8.858	Yes	
5	2.69	43.91	3	20	8.858	Yes	
6	5.468	88.7	6	20	8.858	Yes	
7	7.305	117.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.555871 \cdot A + 2.11184$
 RSD: 4.201 %
 Correlation coefficient: 0.999280

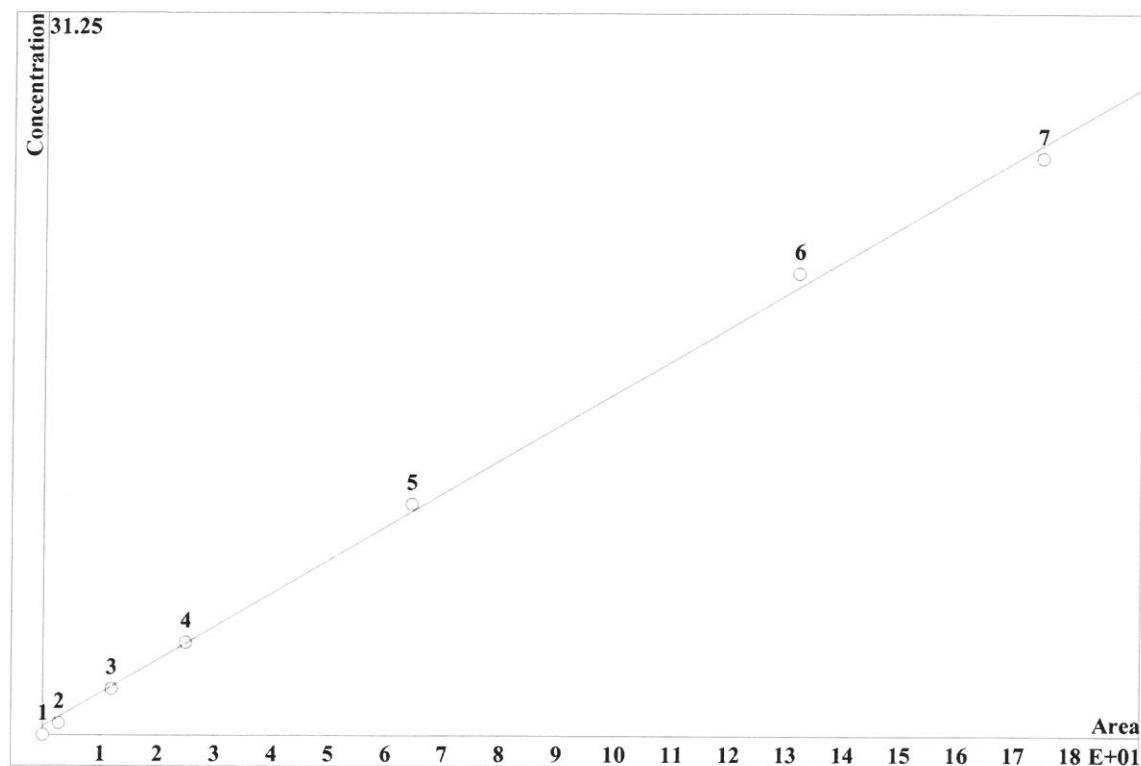


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2443	4.621	0.15	20	10.65			Yes
3	0.9895	18.94	0.6	20	10.65			Yes
4	2.066	38.88	1.2	20	10.65			Yes
5	5.357	100.5	3	20	10.65			Yes
6	10.68	206.4	6	20	10.65			Yes
7	13.97	271.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 2.88313 \cdot A + 7.56613$
 RSD: 4.500 %
 Correlation coefficient: 0.999173



K3 = 0 K2 = 0 K1 = 2.88313 K0 = 7.56613

Base: Area

Ref.channel: Cond

ISTD:

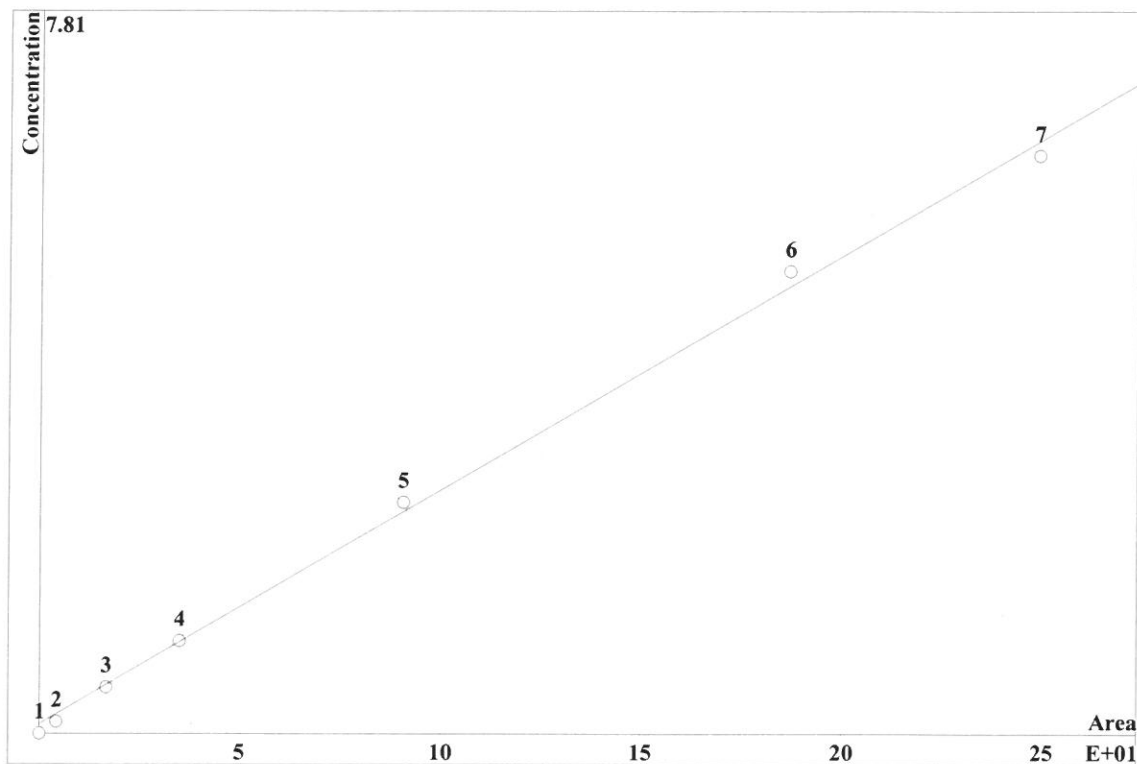
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1371	2.823	0.5	20	13.72		Yes
3	0.5728	11.97	2	20	13.72		Yes
4	1.212	24.87	4	20	13.72		Yes
5	3.172	64.52	10	20	13.72		Yes
6	6.332	132	20	20	13.72		Yes
7	8.221	174.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.506435 \cdot A + 2.06904$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



K3 = 0 K2 = 0 K1 = 0.506435 K0 = 2.06904

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

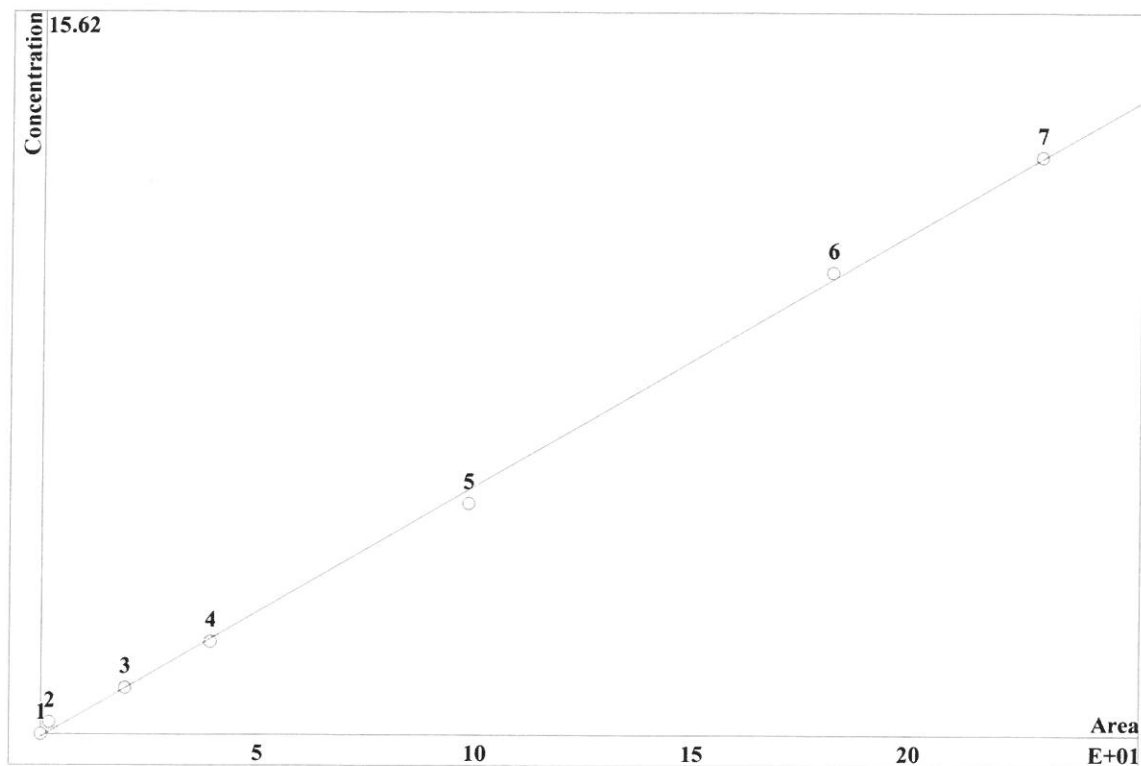
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1761	4.248	0.125	20	15.65	Yes	
3	0.717	16.79	0.5	20	15.65	Yes	
4	1.516	35.08	1	20	15.65	Yes	
5	4.035	90.69	2.5	20	15.65	Yes	
6	8.384	187	5	20	15.65	Yes	
7	11.27	248.9	6.25	20	15.65	Yes	

±□;□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.0895 \cdot A - 1.12689$
 RSD: 3.862 %
 Correlation coefficient: 0.999391



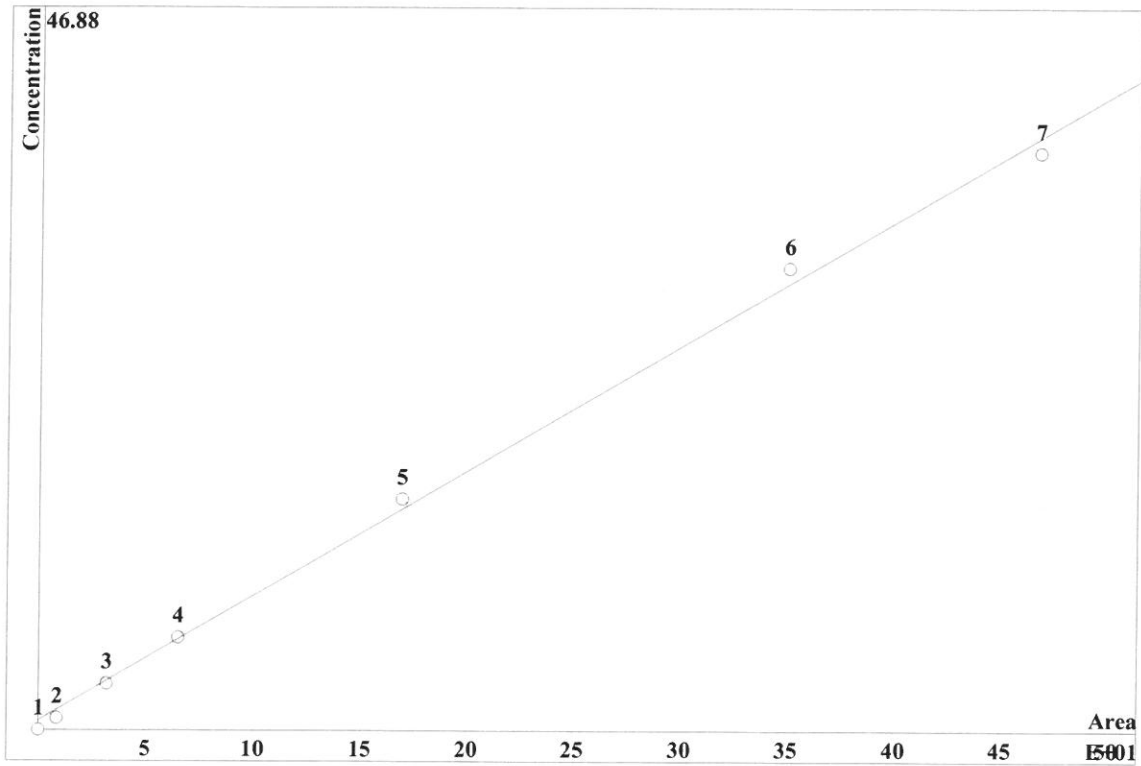
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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	0.05941	1.931	0.25	20	21.48		Yes
3	0.5152	19.38	1	20	21.48		Yes
4	1.069	39.02	2	20	21.48		Yes
5	2.889	98.34	5	20	21.48		Yes
6	5.468	182	10	20	21.48		Yes
7	7.057	230	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.61971 \cdot A + 12.4616$
 RSD: 5.431 %
 Correlation coefficient: 0.998795



K3 = 0 K2 = 0 K1 = 1.61971 K0 = 12.4616
 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	0.2749	8.639	0.75	20	25.17			Yes
3	1.043	31.82	3	20	25.17			Yes
4	2.181	65.24	6	20	25.17			Yes
5	5.784	169.5	15	20	25.17			Yes
6	12.02	350.2	30	20	25.17			Yes
7	16.25	467.5	37.5	20	25.17			Yes

IC-1 Cal
09-04-2018

Report date: 9/6/2018 10:31:55 AM
Printed by: wet

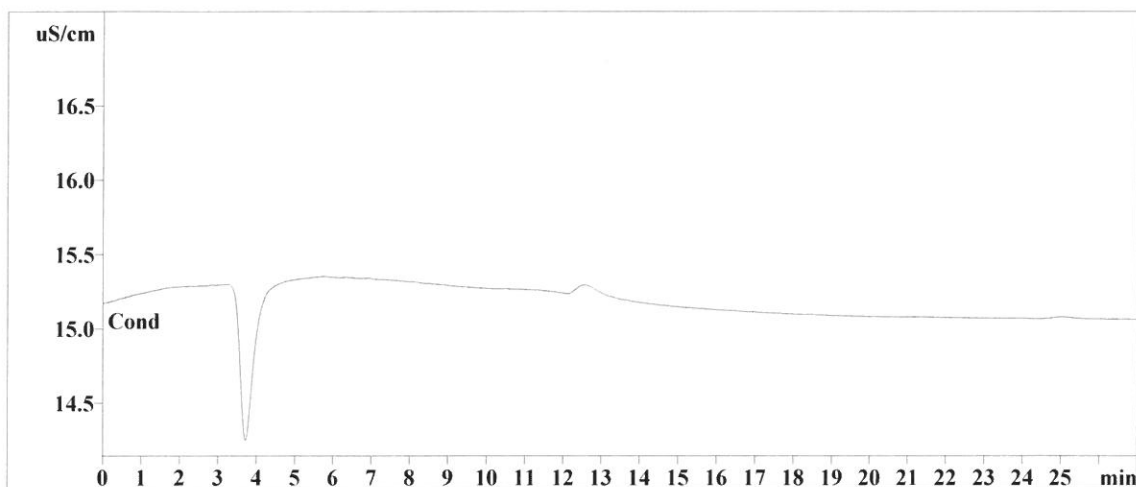
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Analysis from: 9/4/2018 10:59:17 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63678

Last save: 9/4/2018 8:54:34 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: 9/6/2018 10:32:08 AM
Printed by: wet

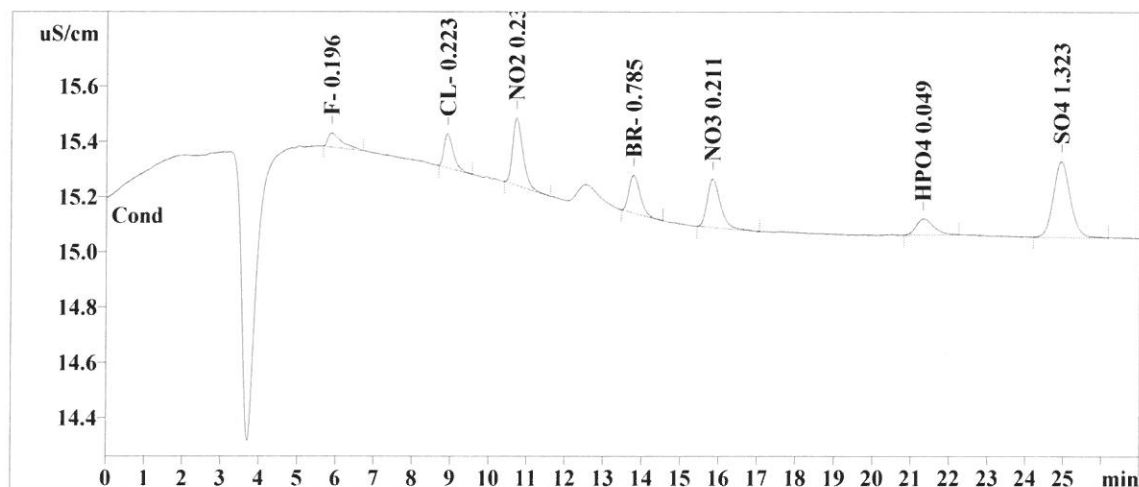
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Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63679

Last save: 9/4/2018 8:54:34 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	5.88	0.366	0.05	4.79	1.336	5.21	0.
2	8.90	0.254	0.12	11.50	2.067	8.05	0.
3	10.72	0.284	0.24	22.81	4.621	18.01	0.
4	13.78	0.319	0.14	12.80	2.823	11.00	0.
5	15.82	0.360	0.18	16.42	4.248	16.55	0.
6	21.32	0.487	0.06	5.52	1.931	7.52	0.
7	24.92	0.476	0.27	25.73	8.639	33.66	0.
7	27.00	0.364	1.06	99.58	25.666	100.00	0.

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Report date: 9/6/2018 10:32:16 AM
Printed by: wet

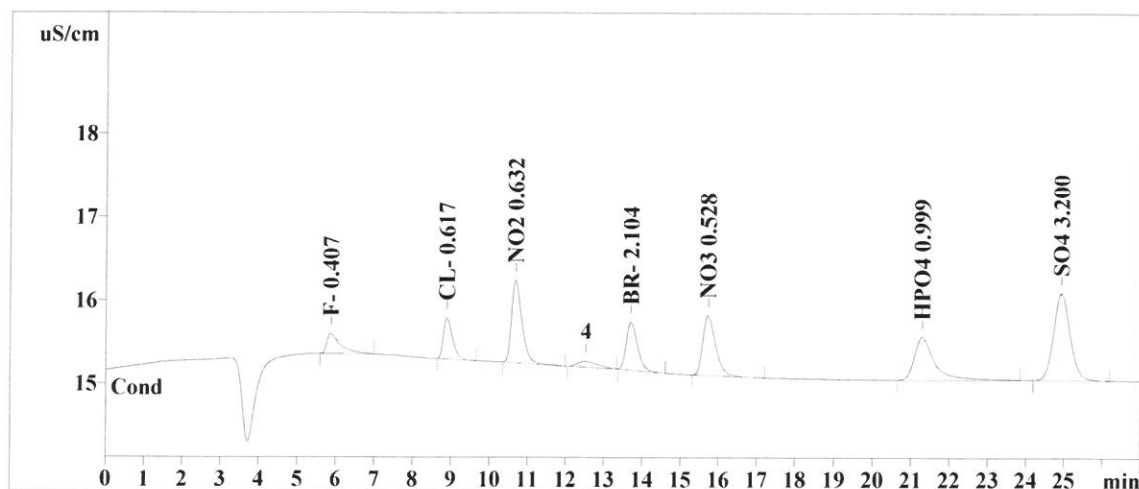
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Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63680

Last save: 9/4/2018 8:54:34 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	5.87	0.352	0.23	5.05	6.021	5.20	0.
2	8.89	0.251	0.49	10.66	8.169	7.06	0.
3	10.68	0.284	0.99	21.32	18.941	16.37	0.
4	13.71	0.319	0.57	12.34	11.969	10.34	0.
5	15.72	0.353	0.72	15.44	16.786	14.50	0.
6	21.28	0.499	0.51	11.09	19.376	16.74	0.
7	24.92	0.466	1.04	22.47	31.819	27.49	0.
7	27.00	0.360	4.56	98.38	113.081	97.71	0.

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Report date: 9/6/2018 10:32:32 AM
Printed by: wet

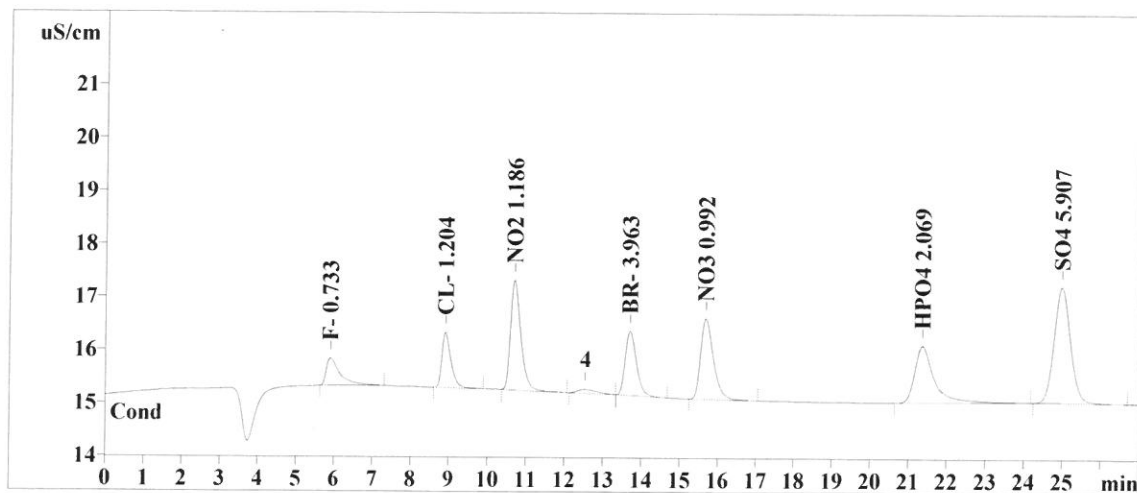
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File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63681

Last save: 9/4/2018 8:54:34 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	5.90	0.347	0.51	5.32	13.277	5.62	0.
2	8.90	0.250	1.04	10.71	17.249	7.30	0.
3	10.69	0.280	2.07	21.36	38.880	16.46	0.
4	13.69	0.314	1.21	12.53	24.868	10.53	0.
5	15.67	0.347	1.52	15.67	35.082	14.85	0.
6	21.36	0.483	1.07	11.06	39.021	16.52	0.
7	24.97	0.456	2.18	22.55	65.240	27.62	0.
7	27.00	0.354	9.59	99.19	233.619	98.89	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:32:47 AM
Printed by: wet

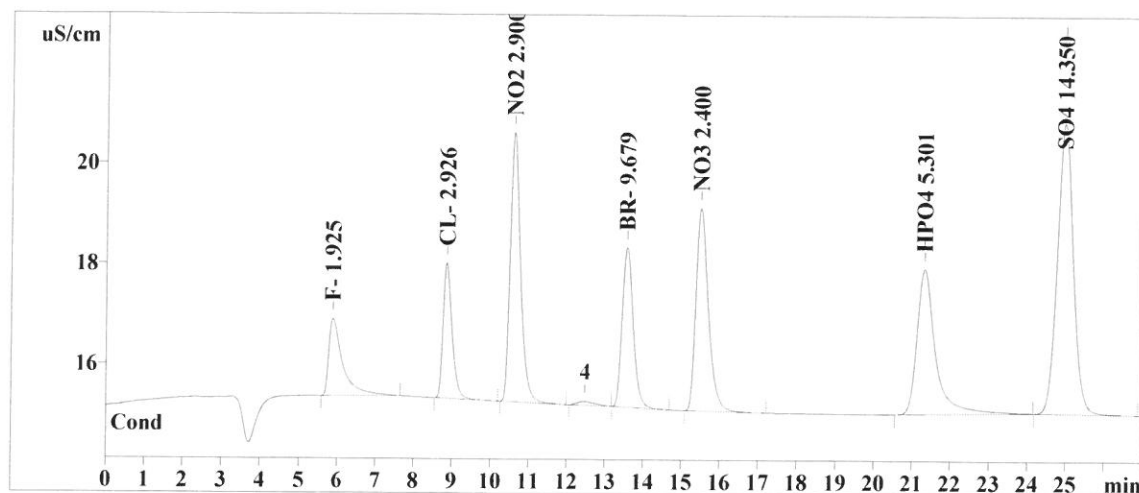
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File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63682

Last save: 9/4/2018 8:54:34 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	5.88	0.343	1.53	6.00	39.768	6.52	0.
2	8.85	0.245	2.69	10.53	43.912	7.20	0.
3	10.59	0.280	5.36	20.97	100.543	16.49	0.
4	13.56	0.311	3.17	12.42	64.517	10.58	0.
5	15.49	0.336	4.03	15.80	90.690	14.87	0.
6	21.31	0.458	2.89	11.31	98.345	16.12	0.
7	24.95	0.446	5.78	22.65	169.497	27.79	0.
7	27.00	0.346	25.46	99.68	607.273	99.57	0.

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Report date: 9/6/2018 10:34:20 AM
 Printed by: wet

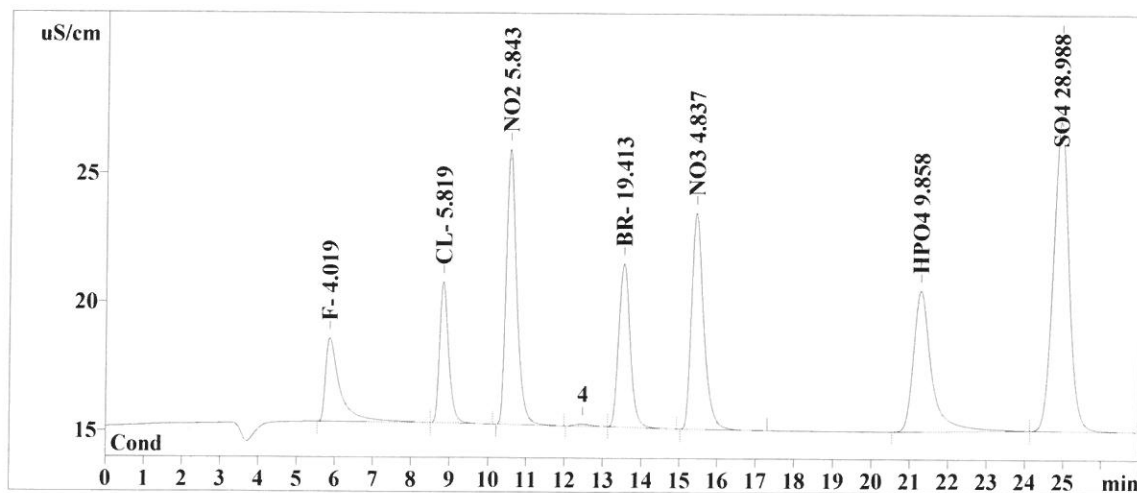
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 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63683

Last save: 9/4/2018 8:54:34 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	5.86	0.343	3.23	6.26	86.317	6.99	0.
2	8.81	0.243	5.47	10.58	88.700	7.18	0.
3	10.55	0.289	10.68	20.67	206.436	16.71	0.
4	13.53	0.320	6.33	12.26	132.040	10.69	0.
5	15.42	0.332	8.38	16.23	186.955	15.13	0.
6	21.27	0.452	5.47	10.58	181.997	14.73	0.
7	24.90	0.442	12.02	23.27	350.247	28.35	0.
7	27.00	0.346	51.59	99.84	1232.691	99.79	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:34:30 AM
 Printed by: wet

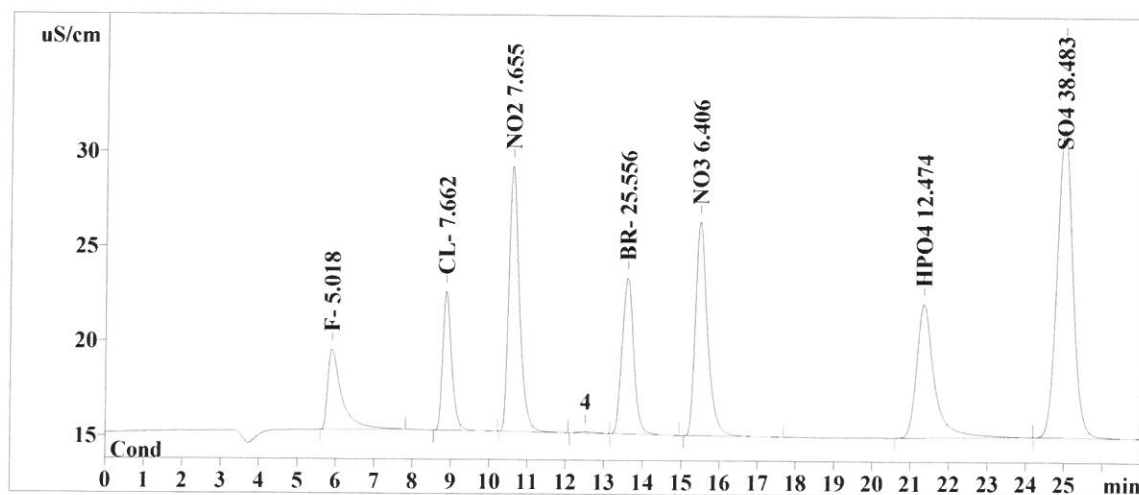
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 Analysis from: 9/4/2018 1:58:48 PM
 File: _2018-09-04_

Last save: 9/4/2018 3:00:00 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63684

Last save: 9/4/2018 8:54:34 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.343	4.23	6.18	108.522	6.70	0.
2	8.86	0.241	7.30	10.68	117.237	7.23	0.
3	10.59	0.291	13.97	20.43	271.607	16.76	0.
4	13.59	0.328	8.22	12.02	174.656	10.78	0.
5	15.46	0.327	11.27	16.48	248.910	15.36	0.
6	21.33	0.444	7.06	10.32	230.013	14.19	0.
7	24.97	0.436	16.25	23.77	467.485	28.84	0.
7	27.00	0.344	68.30	99.88	1618.430	99.85	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:35:22 AM
Printed by: wet

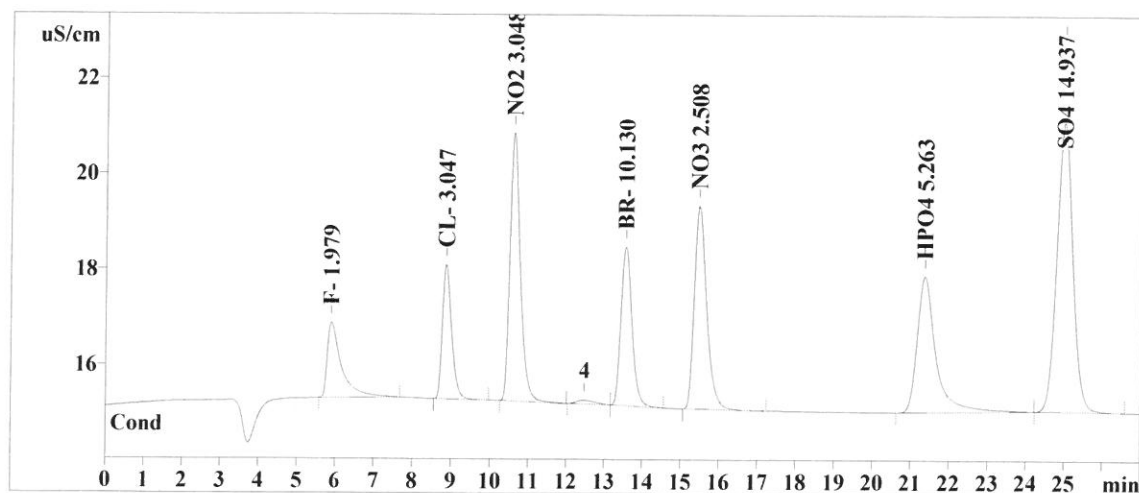
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File: _2018-09-04_

Last save: 9/4/2018 3:55:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63687

Last save: 9/4/2018 2:59:30 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.344	1.57	5.92	40.953	6.48	0.
2	8.86	0.246	2.81	10.58	45.786	7.24	0.
3	10.59	0.282	5.61	21.14	105.878	16.75	0.
4	13.55	0.312	3.33	12.53	67.647	10.70	0.
5	15.47	0.335	4.25	16.00	94.966	15.02	0.
6	21.35	0.460	2.85	10.72	97.647	15.44	0.
7	24.98	0.445	6.05	22.81	176.741	27.95	0.
7	27.00	0.346	26.46	99.70	629.617	99.58	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:35:42 AM
Printed by: wet

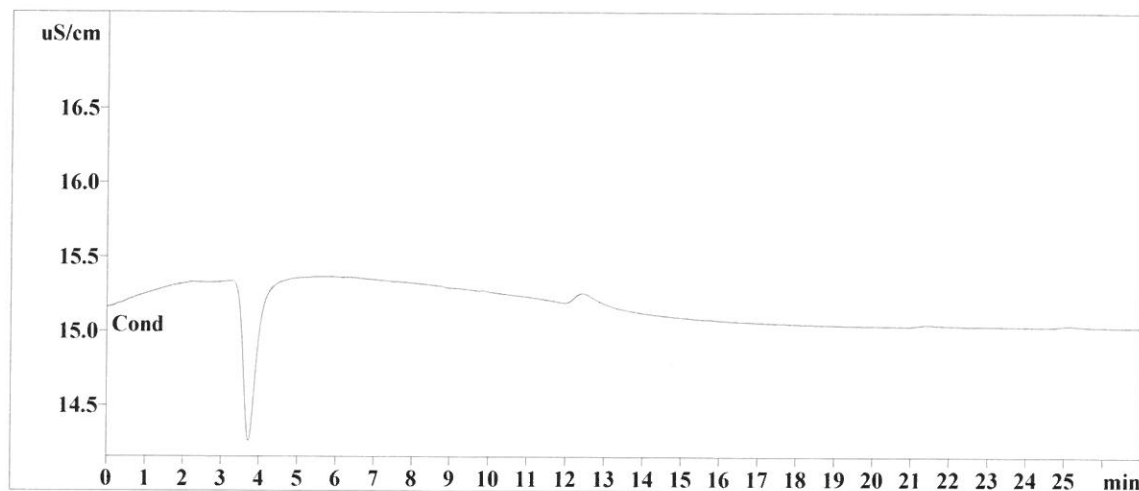
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File: _2018-09-04_

Last save: 9/6/2018 10:35:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63688

Last save: 9/4/2018 2:59:30 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 9/11/2018 11:25:34 AM
Printed by: wet

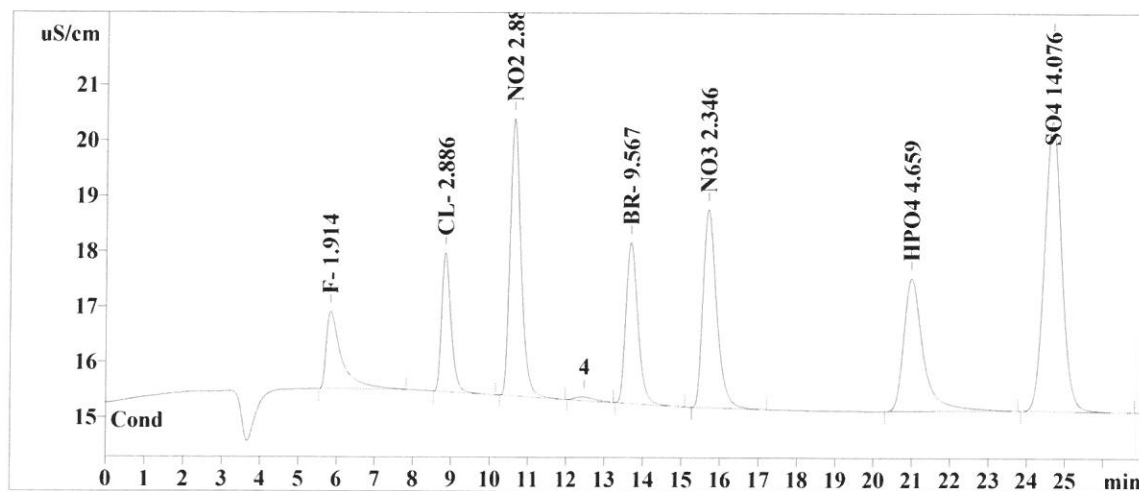
Ident: CCV
Analysis from: 9/7/2018 8:18:06 AM
File: _2018-09-07_

Last save: 9/7/2018 8:44:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63733

Last save: 9/4/2018 2:59:30 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	5.83	0.368	1.40	6.06	39.524	6.70	0.
2	8.83	0.261	2.50	10.85	43.301	7.34	0.
3	10.61	0.300	5.00	21.68	99.919	16.93	0.
4	13.68	0.335	2.90	12.58	63.744	10.80	0.
5	15.68	0.372	3.57	15.49	88.558	15.01	0.
6	20.98	0.499	2.40	10.39	86.567	14.67	0.
7	24.64	0.486	5.23	22.65	166.111	28.15	0.
7	27.00	0.375	23.01	99.71	587.724	99.59	0.

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Report date: 9/11/2018 11:25:54 AM
Printed by: wet

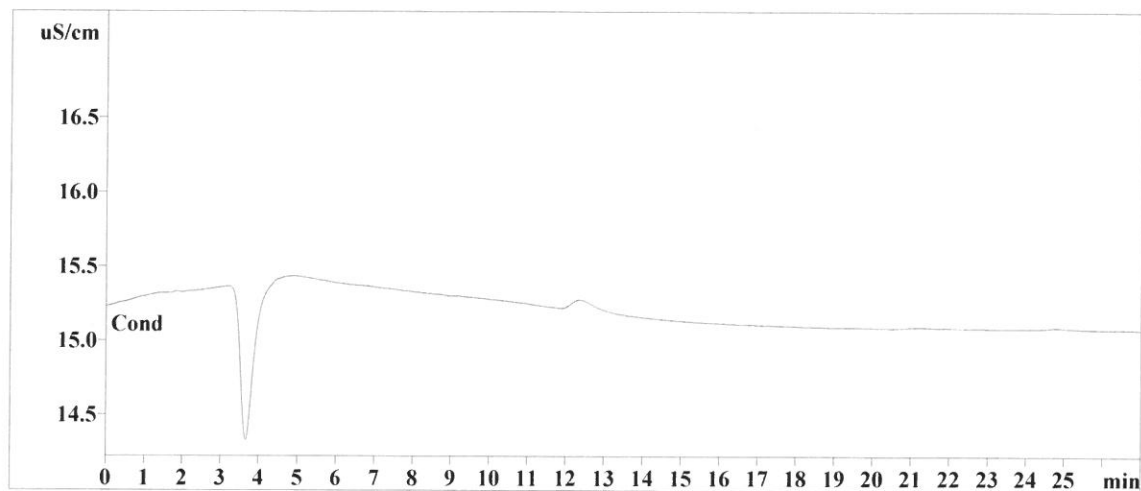
Ident: CCB
Analysis from: 9/7/2018 8:48:01 AM
File: _2018-09-07_

Last save: 9/11/2018 11:25:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63734

Last save: 9/4/2018 2:59:30 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: 9/11/2018 11:26:12 AM
Printed by: wet

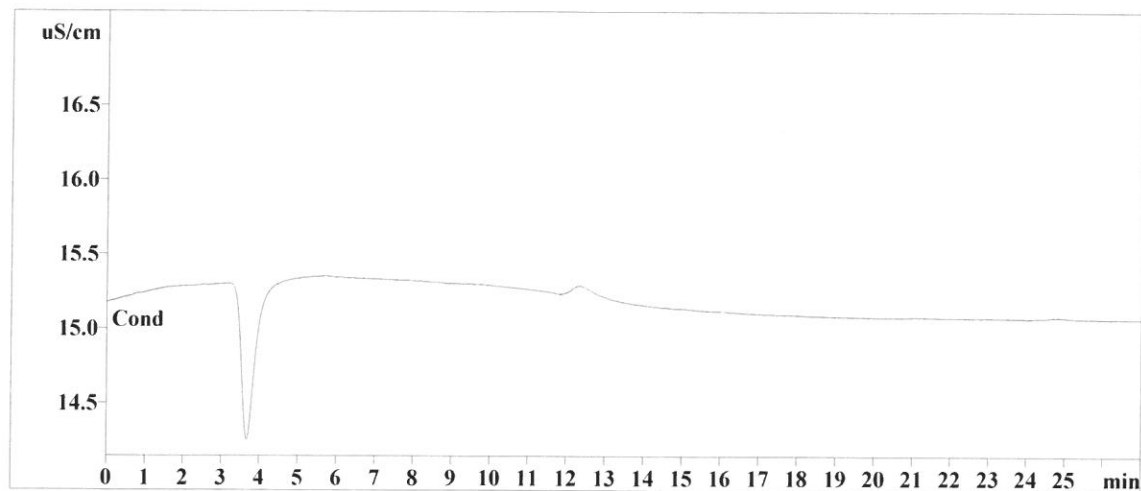
Ident: LB97831BLW
Analysis from: 9/7/2018 9:17:57 AM
File: _2018-09-07_

Last save: 9/11/2018 11:26:10 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63735

Last save: 9/4/2018 2:59:30 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: 9/11/2018 11:26:27 AM
Printed by: wet

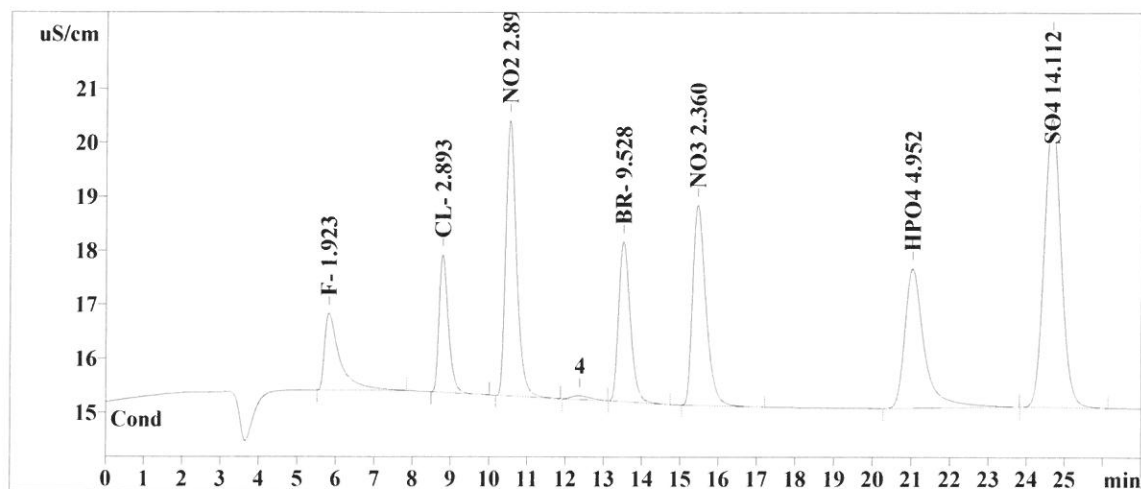
Ident: LB97831BSW
Analysis from: 9/7/2018 9:47:52 AM
File: _2018-09-07_

Last save: 9/11/2018 11:25:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63736

Last save: 9/4/2018 2:59:30 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	5.82	0.366	1.42	5.98	39.710	6.65	0.
2	8.79	0.258	2.54	10.72	43.407	7.27	0.
3	10.53	0.296	5.09	21.47	100.501	16.83	0.
4	13.51	0.328	2.96	12.47	63.471	10.63	0.
5	15.45	0.362	3.71	15.63	89.128	14.92	0.
6	21.02	0.488	2.58	10.89	91.942	15.39	0.
7	24.65	0.477	5.34	22.52	166.564	27.89	0.
7	27.00	0.368	23.65	99.69	594.722	99.57	0.

This report has been created by IC Net
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Report date: 9/11/2018 11:27:08 AM
Printed by: wet

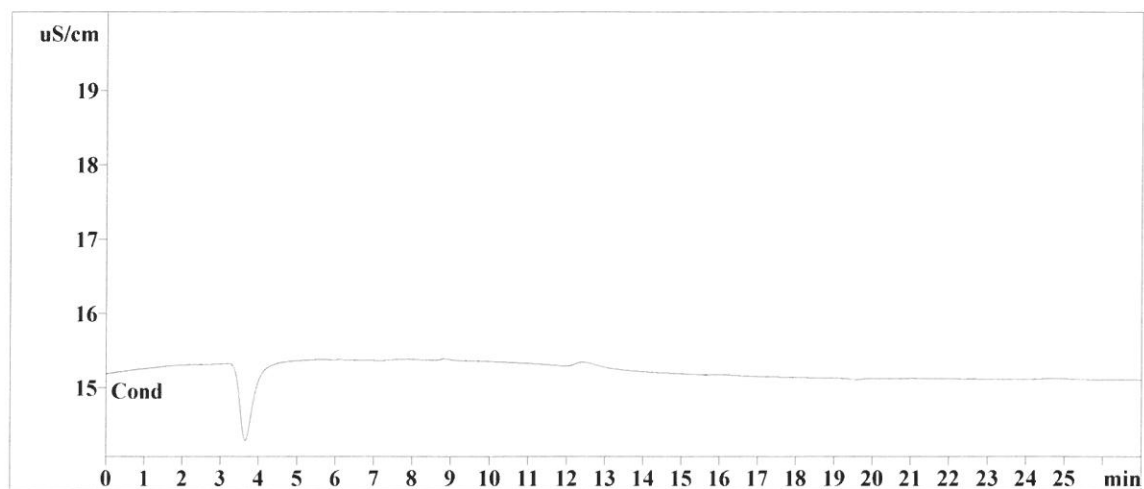
Ident: J4828-01
Analysis from: 9/7/2018 1:29:00 PM
File: _2018-09-07_

Last save: 9/11/2018 11:27:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63741

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 16
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: 9/11/2018 11:27:58 AM
Printed by: wet

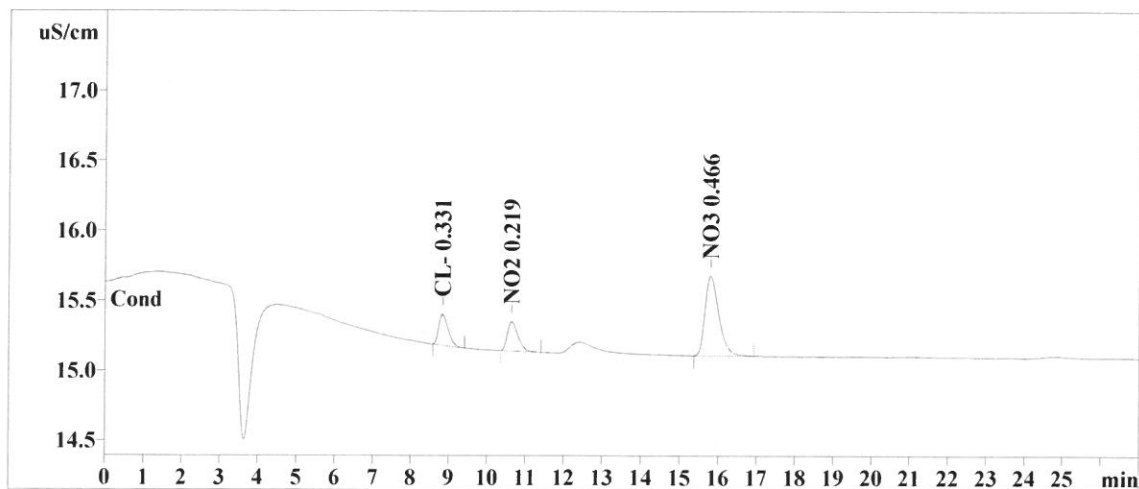
Ident: J4828-02
Analysis from: 9/7/2018 1:58:55 PM
File: _2018-09-07_

Last save: 9/11/2018 11:27:58 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63742

Last save: 9/4/2018 2:59:30 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.83	0.260	0.22	22.06	3.739	16.89	0.
3	10.64	0.296	0.21	20.96	4.095	18.49	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.80	0.379	0.57	56.80	14.310	64.62	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	0.134	1.00	99.82	22.145	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/11/2018 11:29:39 AM
Printed by: wet

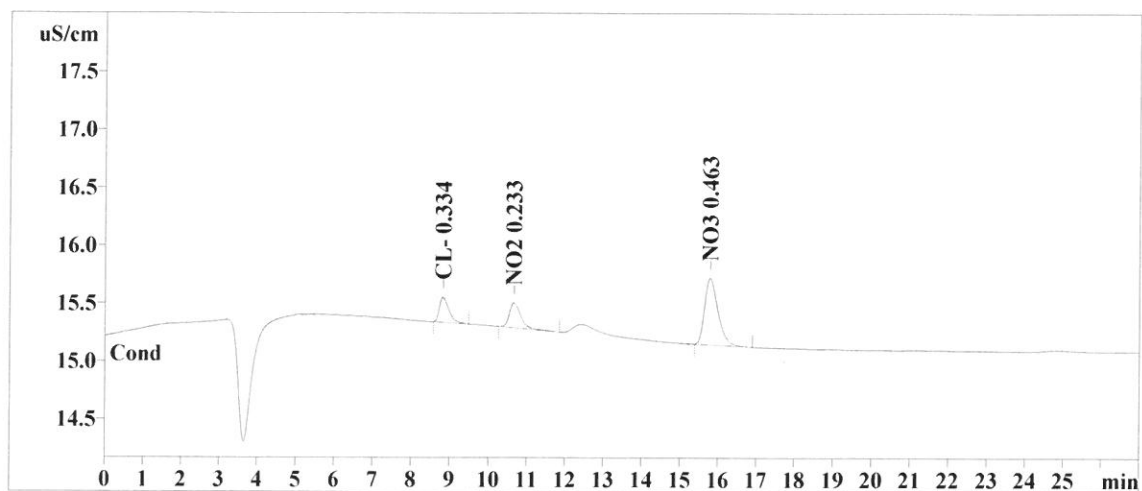
Ident: J4828-02DUP
Analysis from: 9/7/2018 2:28:50 PM
File: _2018-09-07_

Last save: 9/11/2018 11:29:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63743

Last save: 9/4/2018 2:59:30 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.260	0.22	21.71	3.791	16.78	0.
3	10.65	0.308	0.21	21.26	4.582	20.29	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.78	0.375	0.58	56.92	14.213	62.93	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	0.135	1.01	99.89	22.586	100.00	0.

This report has been created by IC Net
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Report date: 9/11/2018 11:31:44 AM
Printed by: wet

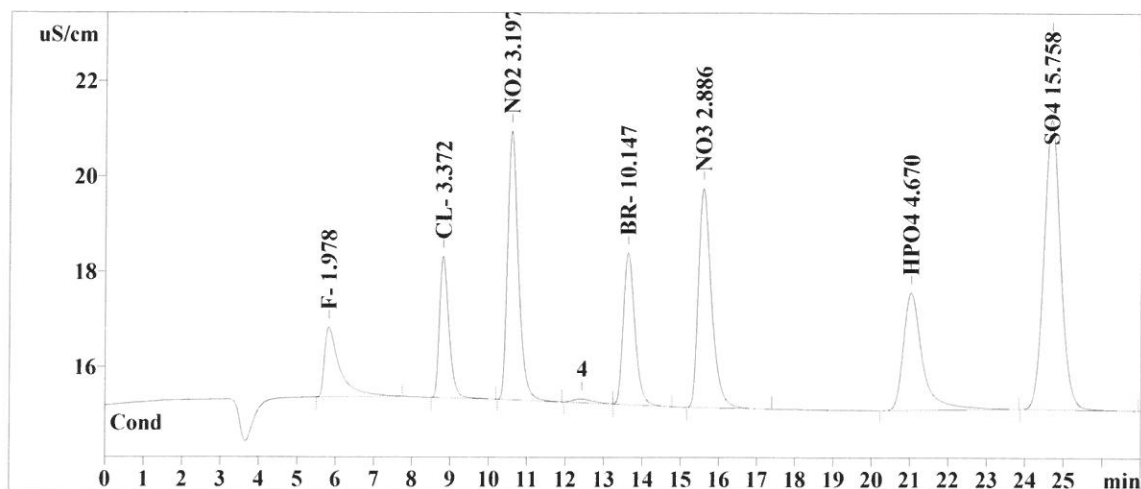
Ident: J4828-02MS
Analysis from: 9/7/2018 2:58:45 PM
File: _2018-09-07_

Last save: 9/11/2018 11:31:34 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63744

Last save: 9/4/2018 2:59:30 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	5.82	0.367	1.46	5.50	40.933	6.23	0.
2	8.81	0.258	2.96	11.19	50.816	7.73	0.
3	10.58	0.295	5.64	21.30	111.211	16.93	0.
4	13.62	0.325	3.18	12.03	67.762	10.31	0.
5	15.58	0.358	4.59	17.36	109.871	16.72	0.
6	21.02	0.480	2.46	9.31	86.756	13.20	0.
7	24.66	0.469	6.09	23.00	186.885	28.44	0.
7	27.00	0.365	26.39	99.69	654.234	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/11/2018 11:31:51 AM
Printed by: wet

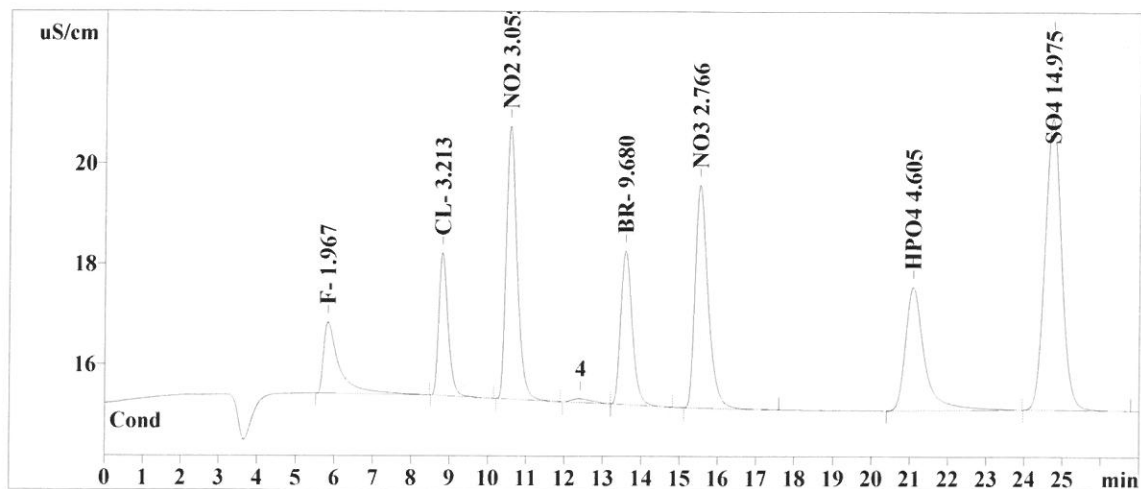
Ident: J4828-02MSD
Analysis from: 9/7/2018 3:28:41 PM
File: _2018-09-07_

Last save: 9/11/2018 11:31:34 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63745

Last save: 9/4/2018 2:59:30 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	5.82	0.359	1.42	5.56	40.693	6.45	0.
2	8.80	0.256	2.84	11.14	48.364	7.67	0.
3	10.57	0.293	5.43	21.29	106.134	16.83	0.
4	13.57	0.323	3.05	11.97	64.523	10.23	0.
5	15.52	0.356	4.43	17.37	105.161	16.68	0.
6	21.07	0.477	2.45	9.62	85.568	13.57	0.
7	24.72	0.467	5.80	22.73	177.219	28.11	0.
7	27.00	0.362	25.41	99.69	627.661	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/11/2018 11:32:01 AM
Printed by: wet

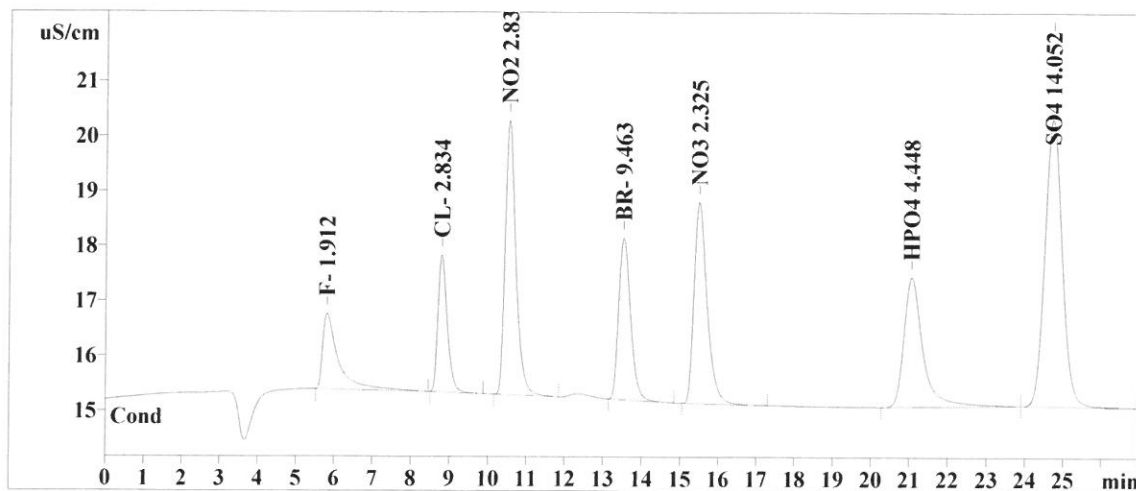
Ident: CCV
Analysis from: 9/7/2018 3:58:35 PM
File: _2018-09-07_

Last save: 9/7/2018 4:25:24 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63746

Last save: 9/4/2018 2:59:30 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	5.81	0.361	1.37	5.94	39.477	6.81	0.
2	8.78	0.258	2.49	10.82	42.492	7.33	0.
3	10.53	0.295	4.99	21.66	98.223	16.95	0.
4	13.52	0.328	2.94	12.76	63.021	10.88	0.
5	15.48	0.360	3.66	15.89	87.736	15.14	0.
6	21.05	0.483	2.36	10.24	82.687	14.27	0.
7	24.70	0.486	5.22	22.68	165.814	28.62	0.
7	27.00	0.367	23.01	99.99	579.450	100.00	0.

This report has been created by IC Net
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Report date: 9/11/2018 11:32:11 AM
Printed by: wet

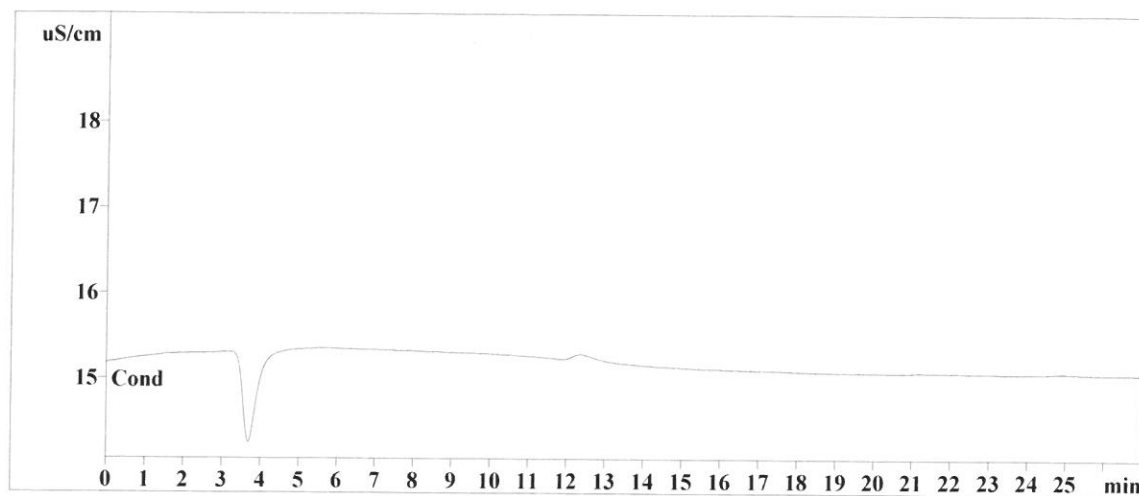
Ident: CCB
Analysis from: 9/7/2018 4:28:31 PM
File: _2018-09-07_

Last save: 9/7/2018 4:55:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63747

Last save: 9/4/2018 2:59:30 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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