

IC-1 300.0

05-10-19 AK

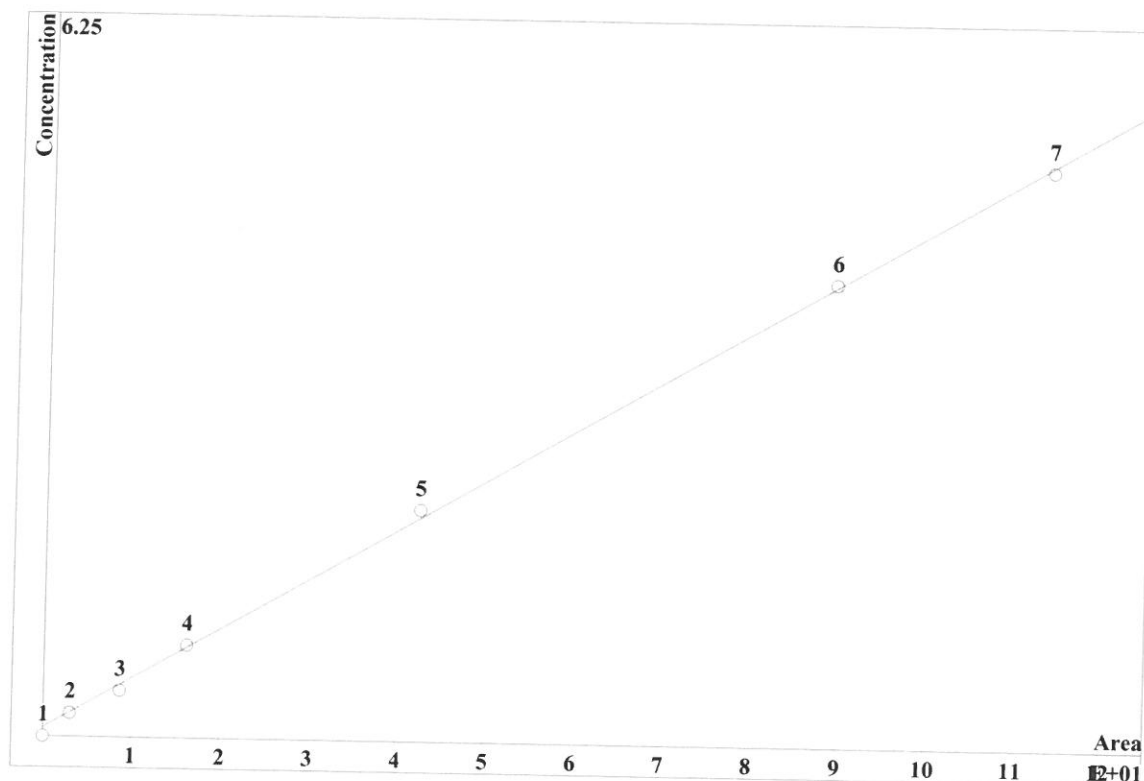
Clear table

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	0.0000_2019-05-07_	5/7/19 18:04		AK/AP
STD2	0.2100	0.3500	0.3860	1.1400	0.3070	0.3120	1.8800	0.0000_2019-05-07_	5/7/19 18:33		AK/AP
STD3	0.4560	0.6170	0.6530	2.1040	0.5320	0.9870	3.2010	0.0000_2019-05-07_	5/7/19 19:02		AK/AP
STD4	0.7840	1.2070	1.1860	4.0070	1.0080	2.1490	5.9590	0.0000_2019-05-07_	5/7/19 19:31		AK/AP
STD5	1.9300	2.9140	2.8570	9.7330	2.3760	5.1430	14.2350	0.0000_2019-05-07_	5/7/19 19:59		AK/AP
STD6	3.9760	5.9270	5.8770	19.6820	4.9430	9.9360	29.8470	0.0000_2019-05-07_	5/7/19 20:28		AK/AP
STD7	5.0420	7.5860	7.6420	25.3330	6.3340	12.4720	37.8790	0.0000_2019-05-07_	5/7/19 20:57		AK/AP
ICV	1.9330	2.9090	2.8800	9.8080	2.3960	5.1520	14.1480	0.0000_2019-05-07_	5/7/19 21:26		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-07_	5/7/19 21:55		AK/AP
CCV	1.8860	2.9100	2.7830	9.1560	2.3160	4.6970	13.6810	0.0000_2019-05-09_	5/9/19 8:08		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-09_	5/9/19 8:38		AK/AP
LB102646BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-09_	5/9/19 9:07		AK/AP
LB102646BSW	1.8460	2.8860	2.8410	9.3210	2.3880	4.8410	14.2440	0.0000_2019-05-09_	5/9/19 9:36		AK/AP
K2781-01	0.0000	30.9340	0.0000	0.7810	0.6860	0.0000	27.3340	0.0000_2019-05-09_	5/9/19 12:17		AK/AP
K2781-01DUP	0.0000	31.9300	0.0000	0.8210	0.7410	0.0000	27.1510	0.0000_2019-05-09_	5/9/19 12:46		AK/AP
K2781-01MS	2.3440	32.8910	2.8200	10.0790	3.0640	5.7190	40.3960	0.0000_2019-05-09_	5/9/19 13:15		AK/AP
K2781-01MSD	2.4740	31.8610	2.9270	10.8310	3.2850	6.0430	40.8580	0.0000_2019-05-09_	5/9/19 13:44		AK/AP
K2781-01DLX5	0.0000	5.4650	0.0000	0.0000	0.0000	0.0000	5.3460	0.0000_2019-05-09_	5/9/19 14:13		AK/AP
CCV	1.8920	2.8560	2.8090	9.2780	2.3370	5.1580	14.0000	0.0000_2019-05-09_	5/9/19 14:42		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-09_	5/9/19 15:11		AK/AP
K2797-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-09_	5/9/19 15:40		AK/AP
CCV	1.9130	2.8740	2.8710	9.4370	2.3920	5.0920	14.0990	0.0000_2019-05-09_	5/9/19 16:09		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2019-05-09_	5/9/19 16:38		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 Cal 05-07-19
AD

Method: ANIONS 05-07-19.mtw
Equation: $Q = 0.873514 \cdot A + 1.55355$
RSD: 2.508 %
Correlation coefficient: 0.999734

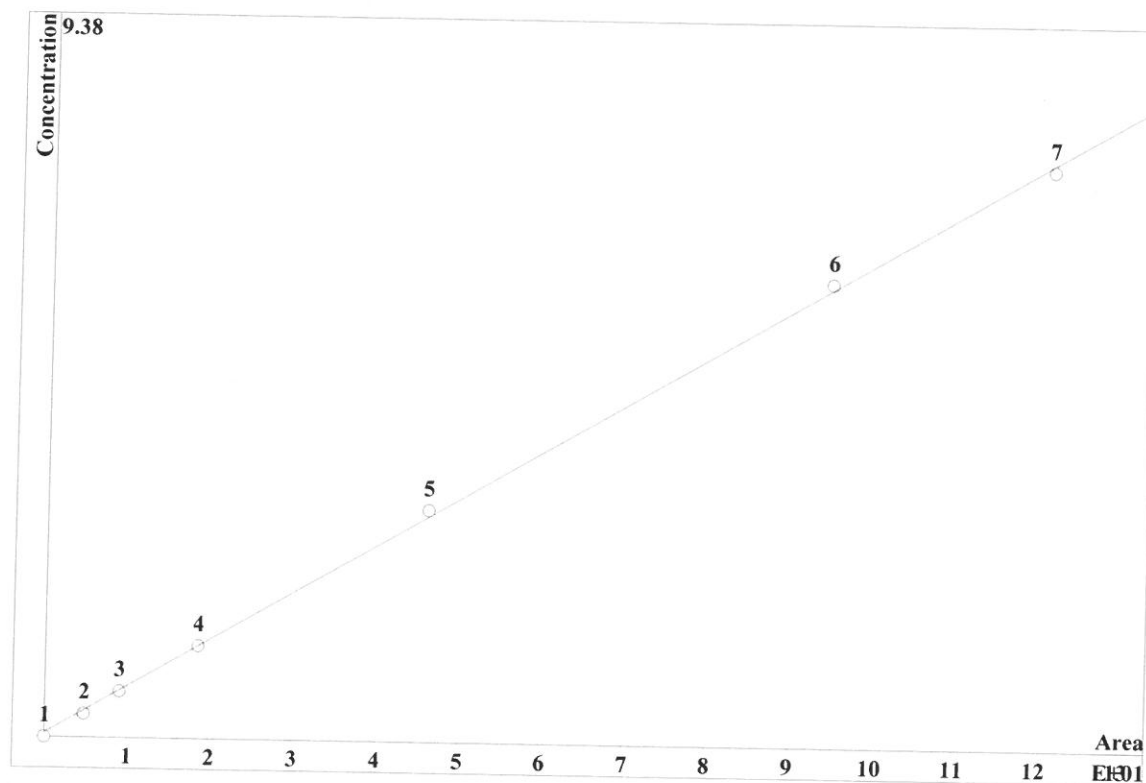


K3 = 0 K2 = 0 K1 = 0.873514 K0 = 1.55355
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.08538	3.039	0.2	20	5.857		Yes
3	0.1875	8.669	0.4	20	5.857		Yes
4	0.3956	16.18	0.8	20	5.857		Yes
5	1.04	42.42	2	20	5.857		Yes
6	2.2	89.26	4	20	5.857		Yes
7	2.83	113.7	5	20	5.857		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.24247 \cdot A + 1.11182$
 RSD: 2.449 %
 Correlation coefficient: 0.999746



K3 = 0 K2 = 0 K1 = 1.24247 K0 = 1.11182

Base: Area

Ref.channel: Cond

ISTD:

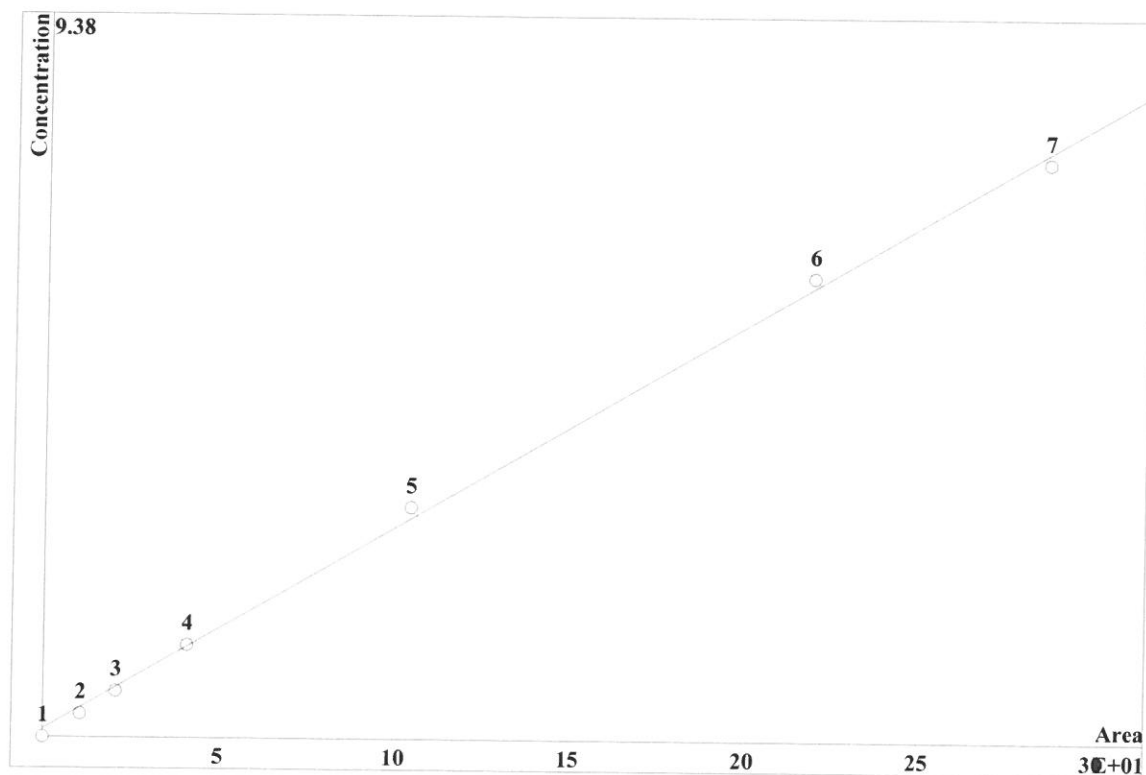
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2469	4.744	0.3	20	8.619	Yes	
3	0.4802	9.036	0.6	20	8.619	Yes	
4	0.984	18.53	1.2	20	8.619	Yes	
5	2.458	46.01	3	20	8.619	Yes	
6	5.113	94.5	6	20	8.619	Yes	
7	6.593	121.2	7.5	20	8.619	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 0.526358 \cdot A + 2.13236$
 RSD: 4.148 %
 Correlation coefficient: 0.999273



K3 = 0 K2 = 0 K1 = 0.526358 K0 = 2.13236

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

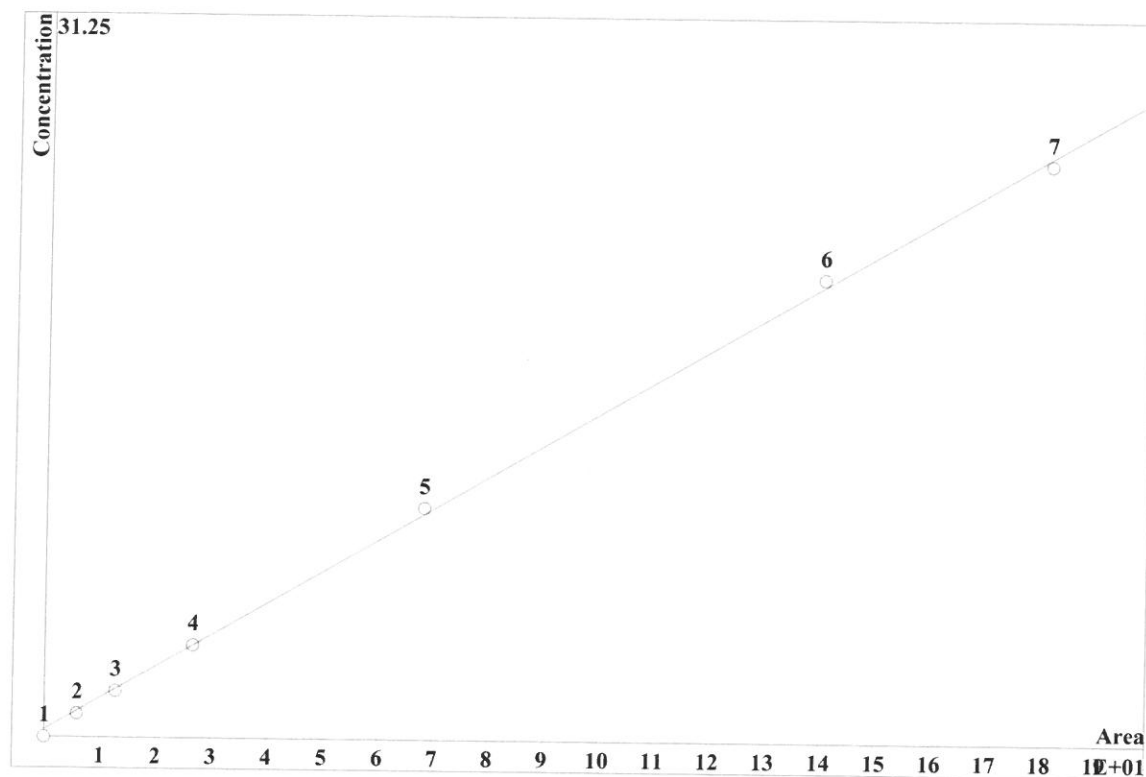
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.4628	10.6		0.3	20	10.26	Yes
3	0.9327	20.78		0.6	20	10.26	Yes
4	1.907	41		1.2	20	10.26	Yes
5	4.91	104.5		3	20	10.26	Yes
6	10.36	219.2		6	20	10.26	Yes
7	13.38	286.3		7.5	20	10.26	Yes

±0.25

CALIBRATION OF COMPONENT BR-

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 2.76244 \cdot A + 6.64561$
 RSD: 2.709 %
 Correlation coefficient: 0.999690



K3 = 0 K2 = 0 K1 = 2.76244 K0 = 6.64561

Base: Area

Ref.channel: Cond

ISTD:

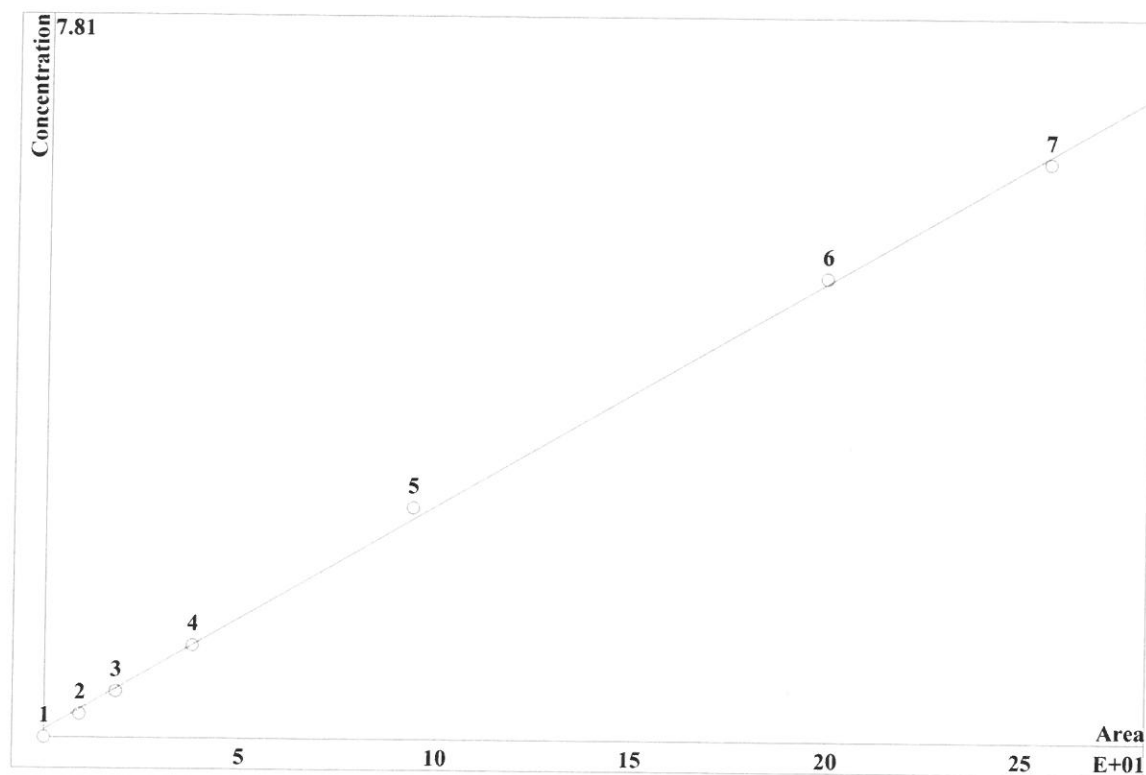
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.2558		5.849	1	20		13.02	Yes
3	0.5374		12.83	2	20		13.02	Yes
4	1.087		26.6	4	20		13.02	Yes
5	2.697		68.06	10	20		13.02	Yes
6	5.312		140.1	20	20		13.02	Yes
7	6.639		181	25	20		13.02	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 0.48805 \cdot A + 1.71165$
 RSD: 3.348 %
 Correlation coefficient: 0.999526



K3 = 0 K2 = 0 K1 = 0.48805 K0 = 1.71165

Base: Area

Ref.channel: Cond

ISTD:

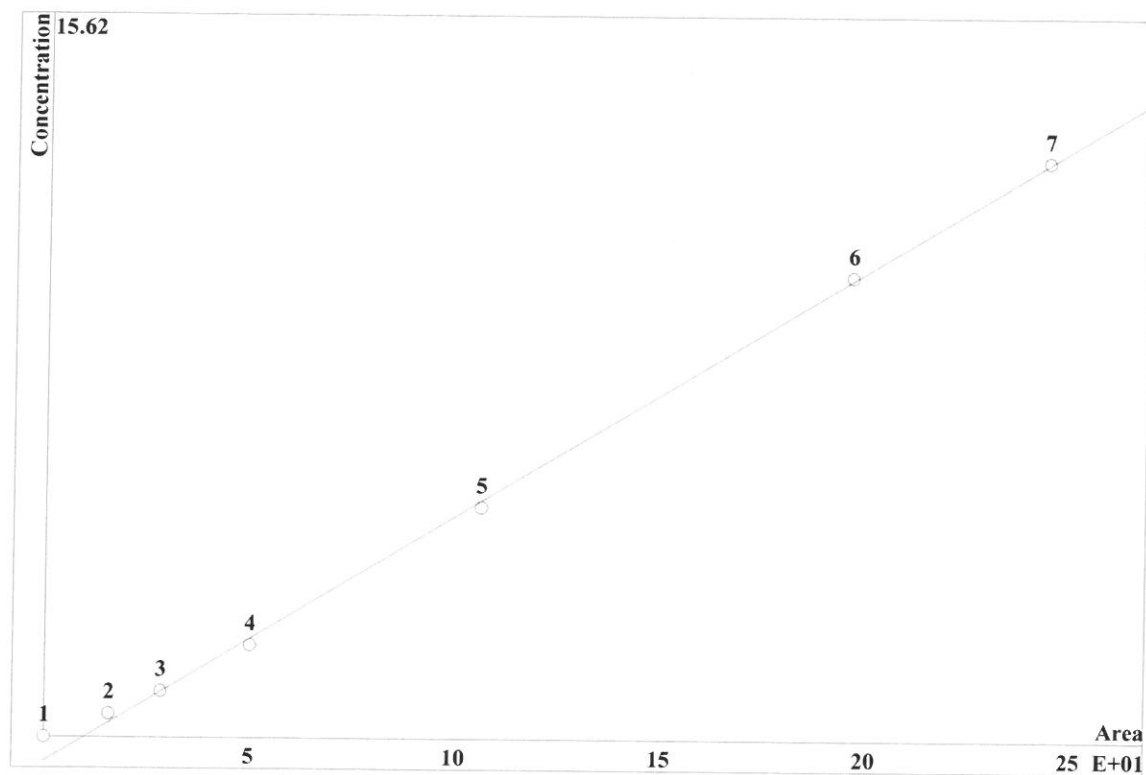
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3395	9.059	0.25	20	14.78	Yes	
3	0.685	18.29	0.5	20	14.78	Yes	
4	1.401	37.81	1	20	14.78	Yes	
5	3.602	93.86	2.5	20	14.78	Yes	
6	7.706	199.1	5	20	14.78	Yes	
7	10.02	256.1	6.25	20	14.78	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.06471 \cdot A - 10.3849$
 RSD: 2.791 %
 Correlation coefficient: 0.999671



K3 = 0 K2 = 0 K1 = 1.06471 K0 = -10.3849

Base: Area

Ref.channel: Cond

ISTD:

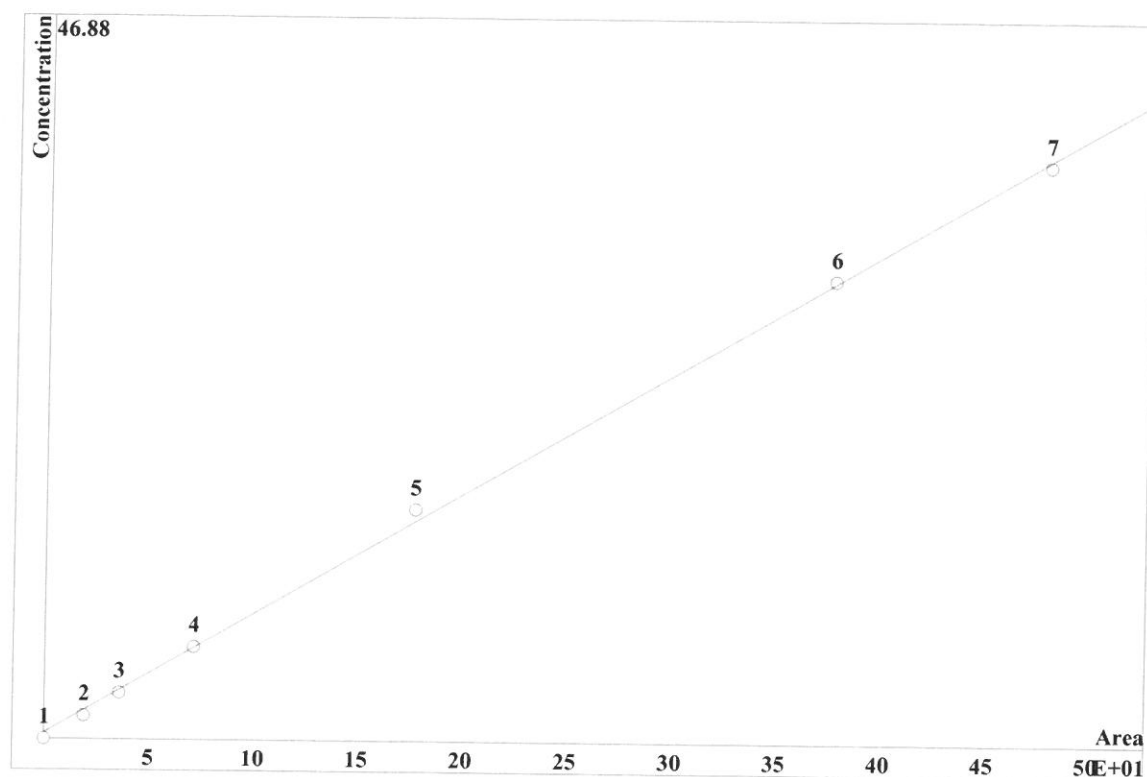
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.311	15.62	0.5	20	20.93		Yes
3	0.5817	28.3	1	20	20.93		Yes
4	1.08	50.13	2	20	20.93		Yes
5	2.382	106.4	5	20	20.93		Yes
6	4.662	196.4	10	20	20.93		Yes
7	5.922	244	12.5	20	20.93		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.56228 \cdot A + 7.88395$
 RSD: 3.125 %
 Correlation coefficient: 0.999587



K3 = 0 K2 = 0 K1 = 1.56228 K0 = 7.88395

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	0.479	19.02	1.5	20	24.2	Yes	
3	0.9196	35.93	3	20	24.2	Yes	
4	1.881	71.23	6	20	24.2	Yes	
5	4.735	177.2	15	20	24.2	Yes	
6	10.05	377.1	30	20	24.2	Yes	
7	13.1	479.9	37.5	20	24.2	Yes	

Report date: 5/8/2019 8:17:01 AM
Printed by: wet

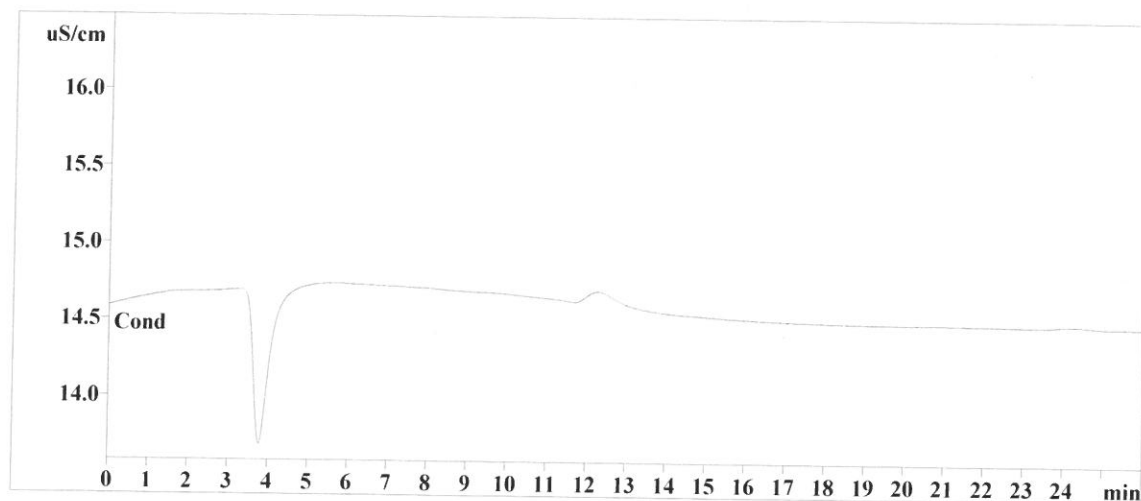
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Analysis from: 5/7/2019 6:04:17 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:56 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66766

Last save: 5/7/2019 8:54:44 PM

SAMPLE:
:
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: 5/8/2019 8:17:10 AM
 Printed by: wet

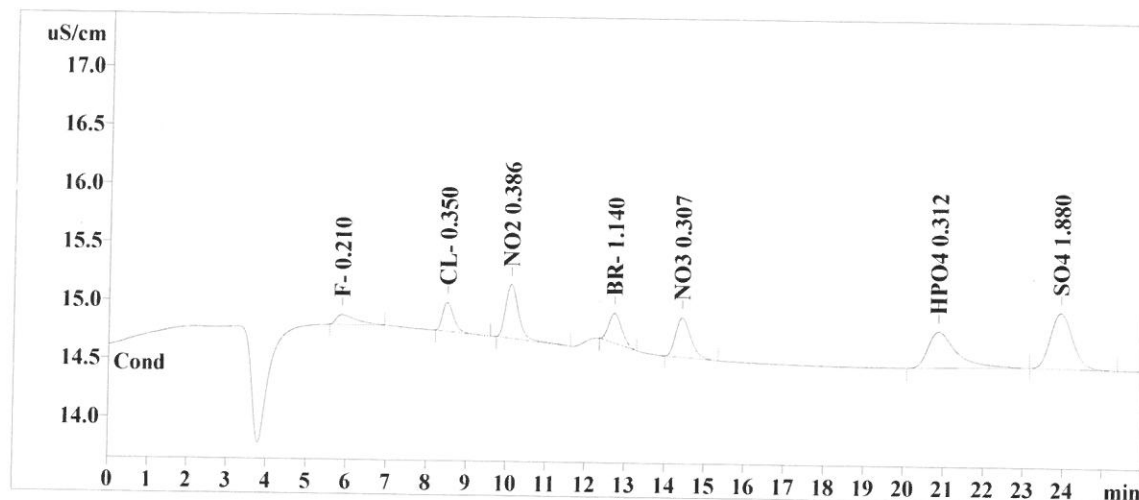
Ident: STD2
 Analysis from: 5/7/2019 6:33:13 PM
 File: _2019-05-07_

Last save: 5/8/2019 8:13:56 AM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66767

Last save: 5/7/2019 8:54:44 PM

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	5.87	0.524	0.08	3.89	3.039	4.47	0.
2	8.49	0.292	0.25	11.31	4.744	6.98	0.
3	10.09	0.340	0.46	21.19	10.602	15.61	0.
4	12.71	0.356	0.26	11.72	5.849	8.61	0.
5	14.40	0.411	0.34	15.53	9.059	13.34	0.
6	20.85	0.692	0.31	14.21	15.616	22.99	0.
7	23.91	0.613	0.48	21.92	19.018	28.00	0.
7	26.00	0.461	2.18	99.78	67.927	100.00	0.

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Report date: 5/8/2019 8:17:21 AM
Printed by: wet

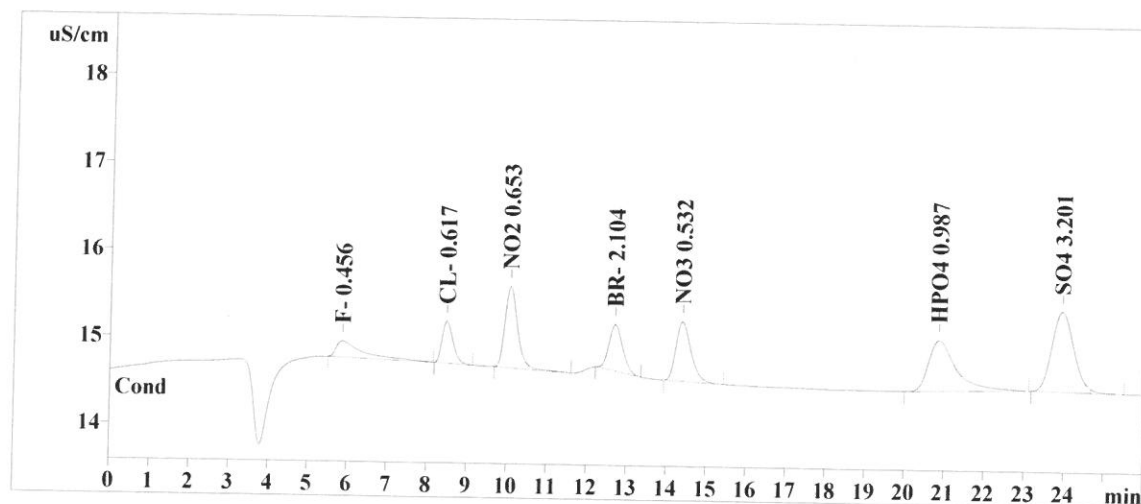
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File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66768

Last save: 5/7/2019 8:54:44 PM

SAMPLE:
:
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	5.86	0.566	0.19	4.32	8.669	6.48	0.
2	8.48	0.289	0.48	11.10	9.036	6.75	0.
3	10.06	0.333	0.93	21.56	20.776	15.52	0.
4	12.69	0.365	0.54	12.41	12.827	9.58	0.
5	14.37	0.408	0.69	15.84	18.286	13.66	0.
6	20.85	0.672	0.58	13.43	28.299	21.15	0.
7	23.92	0.607	0.92	21.25	35.931	26.85	0.
7	26.00	0.463	4.32	99.91	133.824	100.00	0.

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Report date: 5/8/2019 8:17:45 AM
Printed by: wet

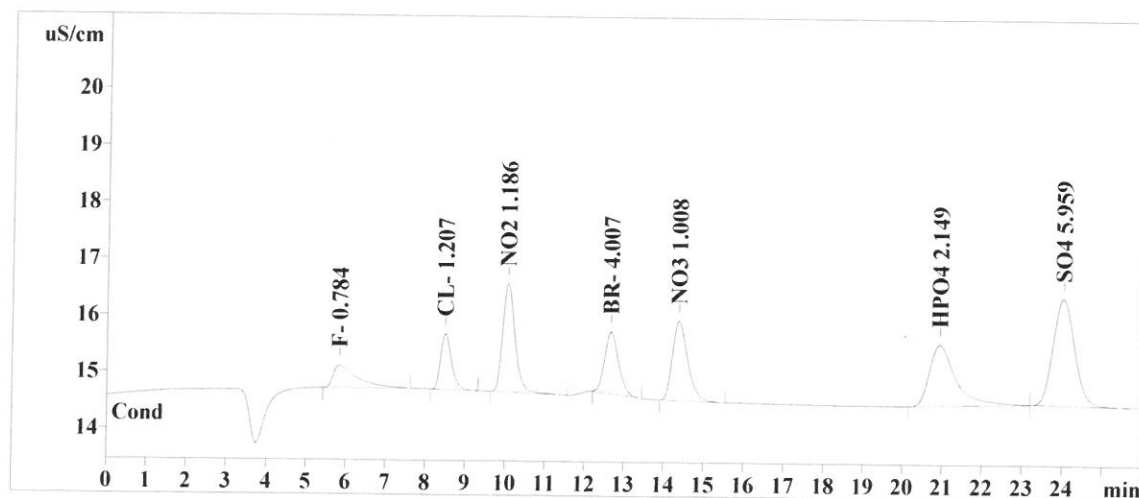
Ident: STD4
Analysis from: 5/7/2019 7:31:03 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66769

Last save: 5/7/2019 8:54:44 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	5.84	0.559	0.39	4.52	16.182	6.19	0.
2	8.49	0.287	0.98	11.25	18.530	7.09	0.
3	10.05	0.324	1.91	21.83	40.999	15.68	0.
4	12.66	0.375	1.09	12.44	26.604	10.17	0.
5	14.36	0.411	1.40	16.04	37.806	14.46	0.
6	20.93	0.645	1.08	12.35	50.130	19.17	0.
7	24.01	0.587	1.88	21.53	71.234	27.24	0.
7	26.00	0.455	8.73	99.97	261.486	100.00	0.

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Report date: 5/8/2019 8:17:53 AM
Printed by: wet

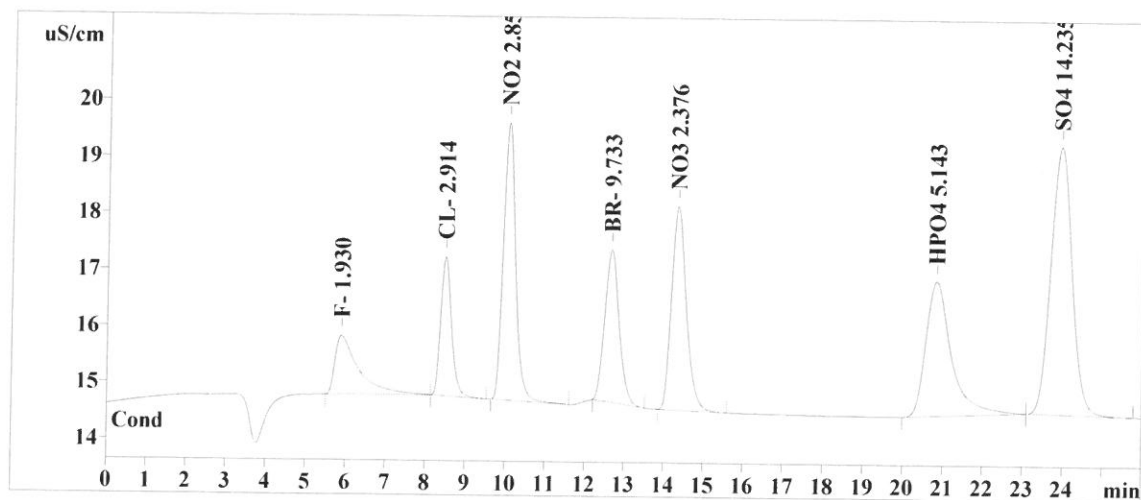
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Analysis from: 5/7/2019 7:59:59 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66770

Last save: 5/7/2019 8:54:44 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	5.88	0.540	1.04	4.76	42.416	6.64	0.
2	8.48	0.285	2.46	11.26	46.008	7.21	0.
3	10.04	0.321	4.91	22.50	104.508	16.37	0.
4	12.65	0.387	2.70	12.36	68.064	10.66	0.
5	14.32	0.396	3.60	16.50	93.862	14.70	0.
6	20.81	0.626	2.38	10.91	106.367	16.66	0.
7	23.91	0.580	4.73	21.69	177.186	27.75	0.
7	26.00	0.448	21.82	99.99	638.412	100.00	0.

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Report date: 5/8/2019 8:18:02 AM
Printed by: wet

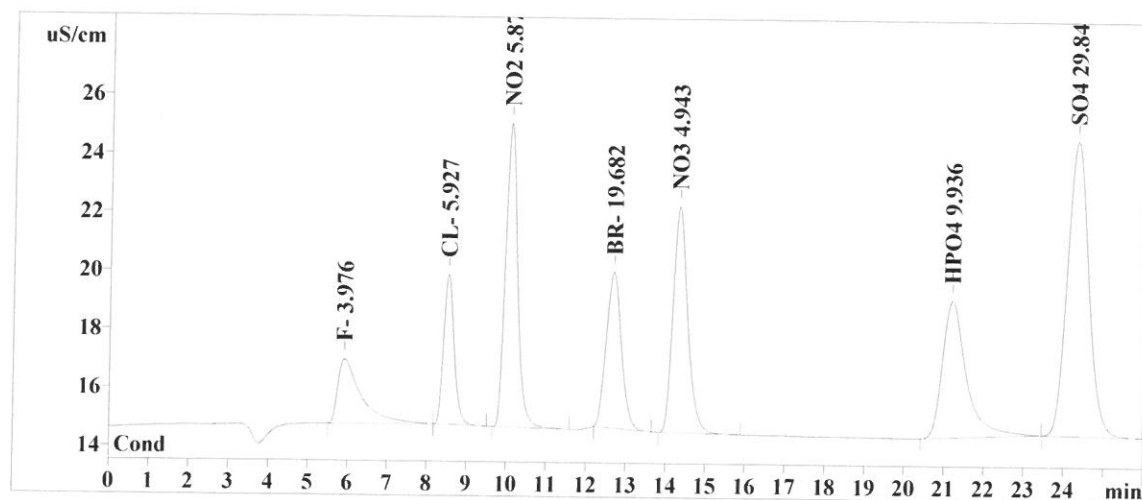
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File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66771

Last save: 5/7/2019 8:54:44 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	5.91	0.544	2.20	4.85	89.261	6.78	0.
2	8.52	0.281	5.11	11.26	94.504	7.18	0.
3	10.07	0.320	10.36	22.82	219.242	16.66	0.
4	12.67	0.409	5.31	11.70	140.095	10.65	0.
5	14.30	0.390	7.71	16.97	199.068	15.13	0.
6	21.18	0.592	4.66	10.27	196.405	14.93	0.
7	24.30	0.579	10.05	22.14	377.051	28.66	0.
7	26.00	0.445	45.41	100.00	1315.626	100.00	0.

This report has been created by IC Net
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Report date: 5/8/2019 8:18:08 AM
 Printed by: wet

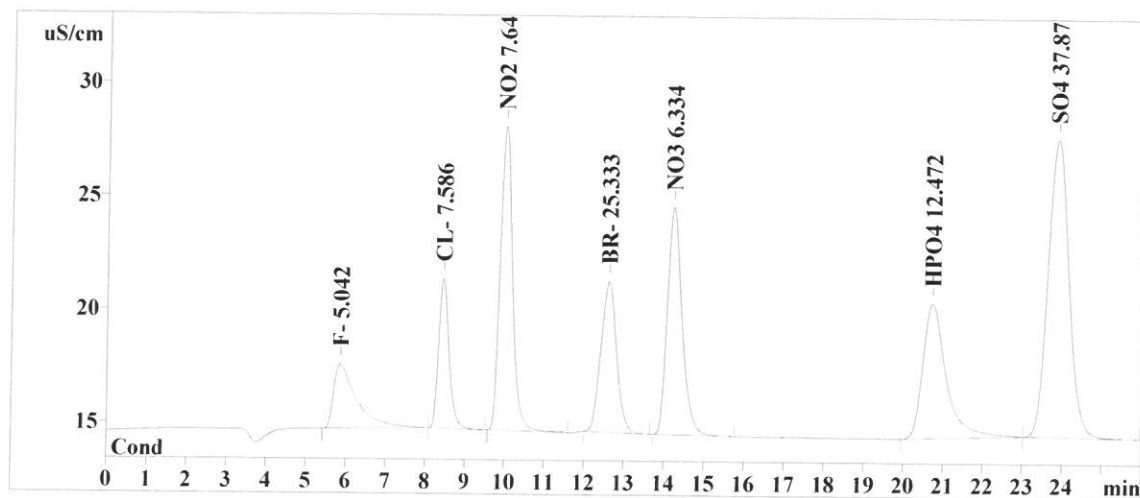
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 Analysis from: 5/7/2019 8:57:49 PM
 File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66772

Last save: 5/8/2019 8:15:26 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	5.86	0.545	2.83	4.84	113.672	6.76	0.
2	8.44	0.278	6.59	11.27	121.213	7.21	0.
3	9.99	0.324	13.38	22.88	286.310	17.02	0.
4	12.61	0.422	6.64	11.35	181.006	10.76	0.
5	14.21	0.385	10.02	17.13	256.057	15.22	0.
6	20.71	0.581	5.92	10.13	244.025	14.51	0.
7	23.85	0.565	13.10	22.39	479.867	28.53	0.
7	26.00	0.443	58.48	100.00	1682.149	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/8/2019 8:18:25 AM
Printed by: wet

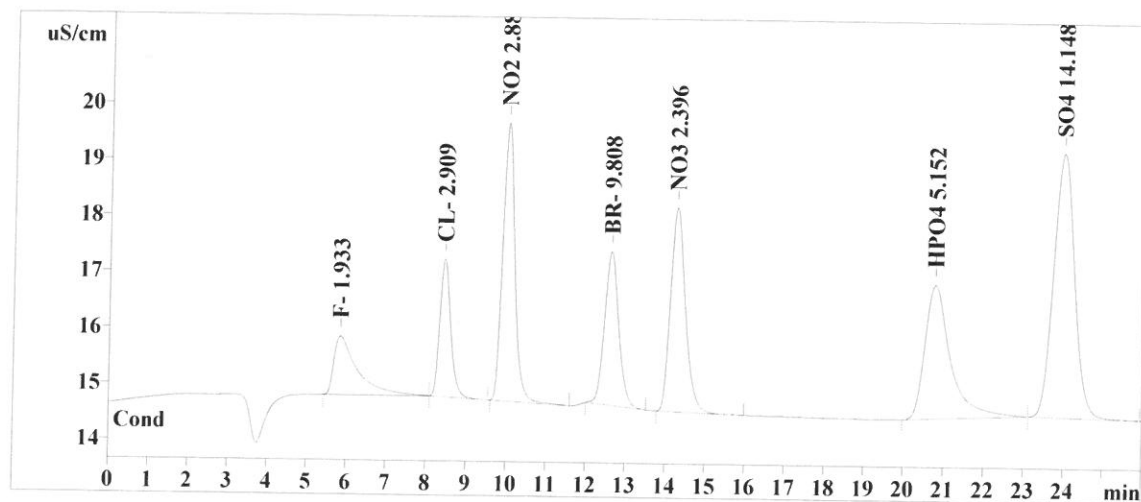
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Analysis from: 5/7/2019 9:26:44 PM
File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66773

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.540	1.05	4.76	42.490	6.64	0.
2	8.44	0.285	2.45	11.17	45.929	7.18	0.
3	9.99	0.320	4.96	22.60	105.382	16.47	0.
4	12.61	0.380	2.75	12.51	68.606	10.72	0.
5	14.25	0.394	3.64	16.59	94.691	14.80	0.
6	20.76	0.615	2.39	10.88	106.532	16.65	0.
7	23.95	0.578	4.71	21.47	176.067	27.52	0.
7	26.00	0.445	21.94	99.99	639.698	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/8/2019 8:18:33 AM
Printed by: wet

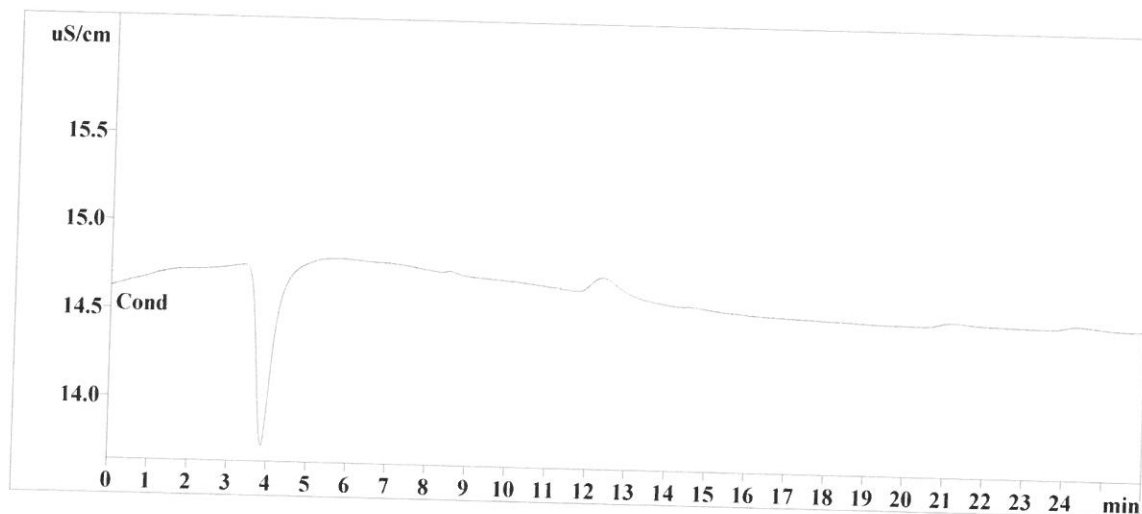
Ident: ICB
Analysis from: 5/7/2019 9:55:40 PM
File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66774

Last save: 5/8/2019 8:15:26 AM

SAMPLE:
:
Vial number: 10
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: 5/10/2019 8:57:20 AM
Printed by: wet

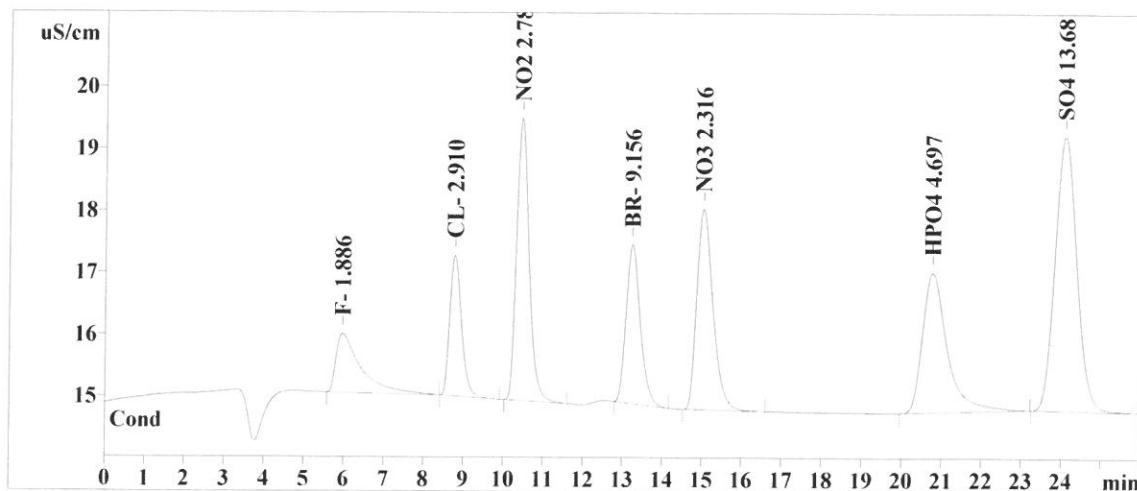
Ident: CCV
Analysis from: 5/9/2019 8:08:30 AM
File: _2019-05-09_

Last save: 5/9/2019 8:34:20 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66787

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.97	0.573	0.95	4.70	41.414	6.76	0.
2	8.78	0.308	2.27	11.20	45.946	7.50	0.
3	10.44	0.341	4.55	22.45	101.713	16.61	0.
4	13.24	0.381	2.57	12.65	63.882	10.43	0.
5	15.02	0.428	3.24	15.98	91.387	14.92	0.
6	20.76	0.611	2.26	11.14	97.986	16.00	0.
7	24.08	0.594	4.44	21.88	170.098	27.77	0.
7	26.00	0.462	20.28	99.99	612.427	100.00	0.

This report has been created by IC Net
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Report date: 5/10/2019 8:57:28 AM
Printed by: wet

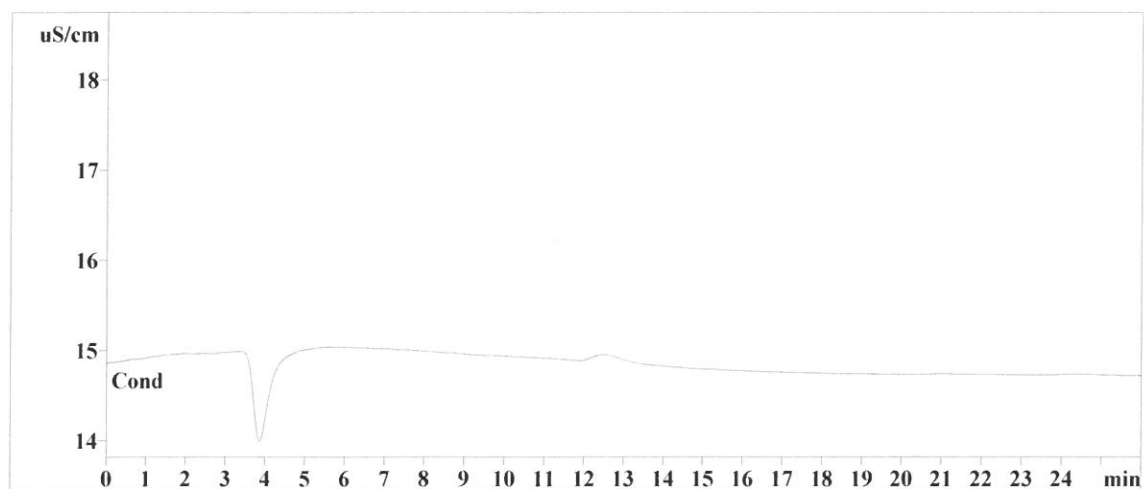
Ident: CCB
Analysis from: 5/9/2019 8:38:16 AM
File: _2019-05-09_

Last save: 5/9/2019 9:04:06 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66788

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 5/10/2019 8:57:37 AM
Printed by: wet

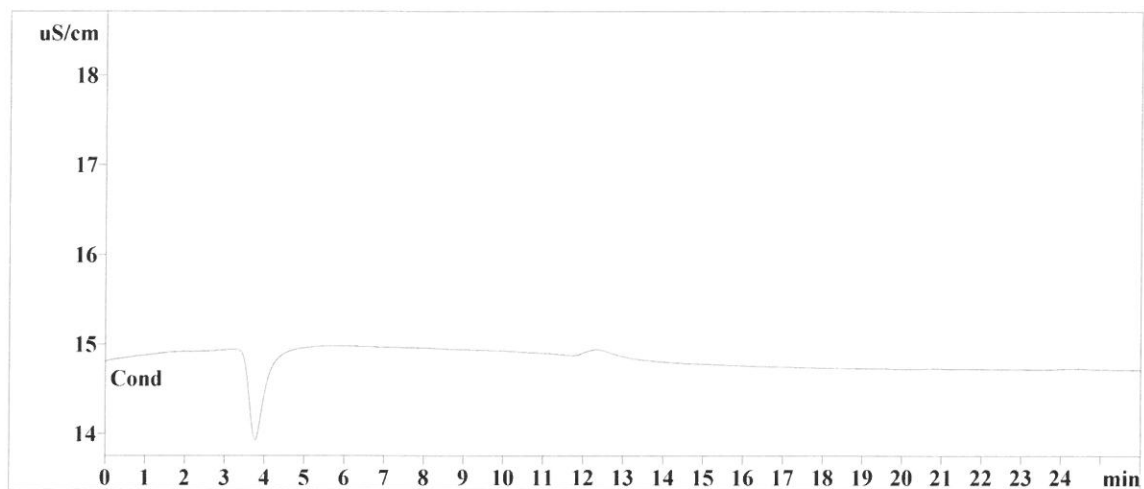
Ident: LB102646BLW
Analysis from: 5/9/2019 9:07:11 AM
File: _2019-05-09_

Last save: 5/10/2019 8:57:14 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66789

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 5/10/2019 8:57:45 AM
Printed by: wet

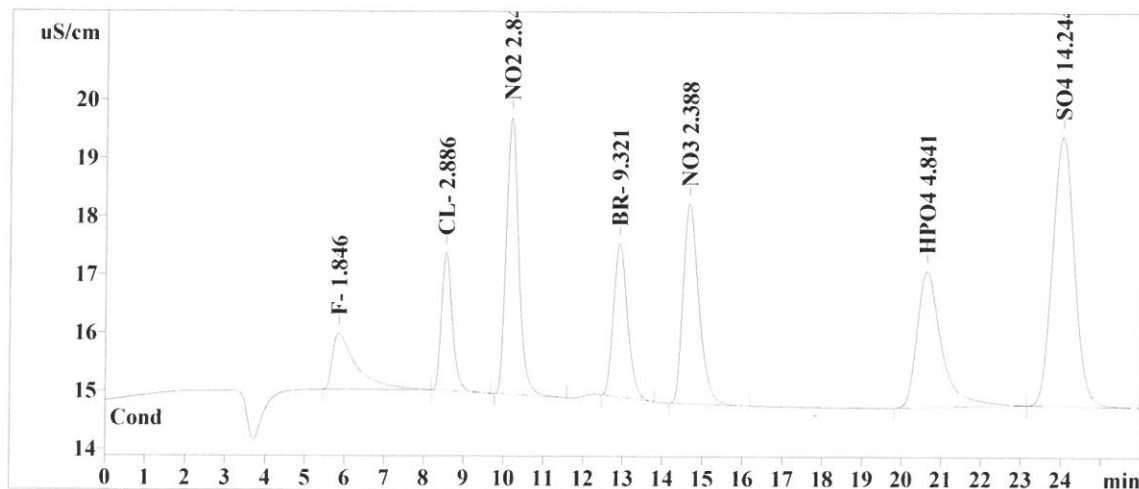
Ident: LB102646BSW
Analysis from: 5/9/2019 9:36:07 AM
File: _2019-05-09_

Last save: 5/10/2019 8:57:14 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66790

Last save: 5/8/2019 8:15:26 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	5.84	0.549	0.97	4.58	40.485	6.45	0.
2	8.55	0.292	2.37	11.22	45.554	7.26	0.
3	10.17	0.331	4.75	22.51	103.915	16.56	0.
4	12.91	0.379	2.63	12.46	65.081	10.37	0.
5	14.66	0.418	3.43	16.24	94.350	15.04	0.
6	20.63	0.604	2.34	11.08	100.689	16.05	0.
7	24.02	0.593	4.62	21.90	177.299	28.26	0.
7	26.00	0.452	21.11	99.98	627.373	100.00	0.

This report has been created by IC Net
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Report date: 5/10/2019 8:58:03 AM
 Printed by: wet

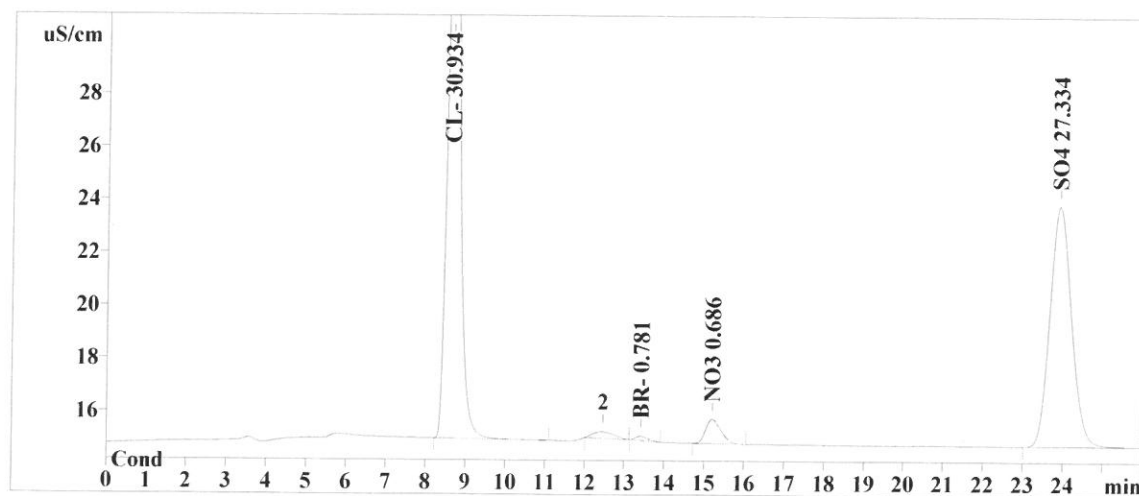
Ident: K2781-01
 Analysis from: 5/9/2019 12:17:48 PM
 File: _2019-05-09_

Last save: 5/9/2019 12:43:38 PM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66792

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.62	0.310	24.19	69.91	497.047	56.54	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.42	0.325	0.16	0.46	3.246	0.37	0.
5	15.20	0.426	0.92	2.64	24.590	2.80	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.586	9.08	26.25	344.874	39.23	0.
7	26.00	0.235	34.35	99.27	869.757	98.94	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/10/2019 9:00:04 AM
Printed by: wet

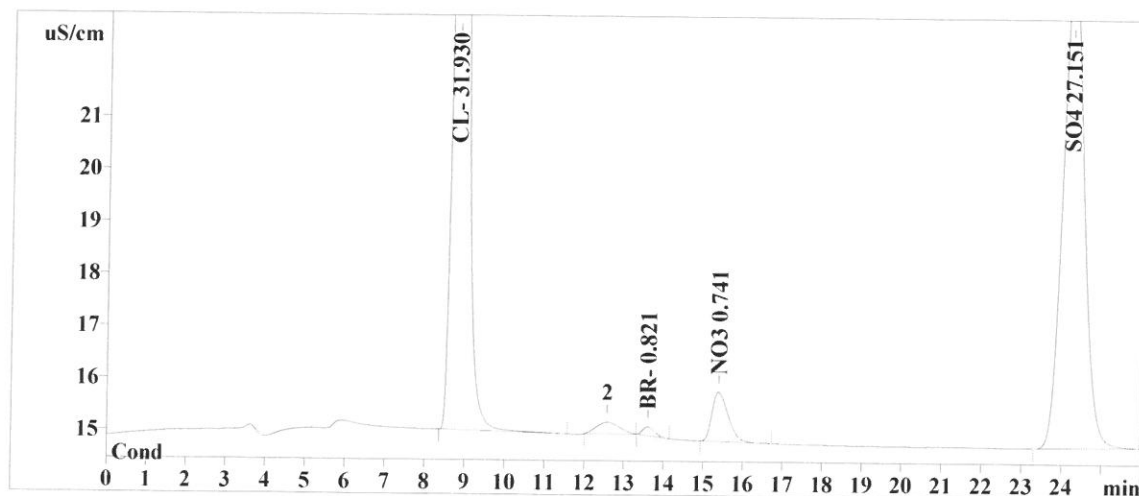
Ident: K2781-01DUP
Analysis from: 5/9/2019 12:46:43 PM
File: _2019-05-09_

Last save: 5/10/2019 9:00:00 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66793

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.79	0.316	24.46	69.89	513.076	57.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.60	0.332	0.17	0.48	3.535	0.40	0.
5	15.39	0.440	0.95	2.71	26.850	3.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.20	0.575	9.19	26.27	342.537	38.27	0.
7	26.00	0.238	34.77	99.36	885.998	99.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/10/2019 9:00:17 AM
 Printed by: wet

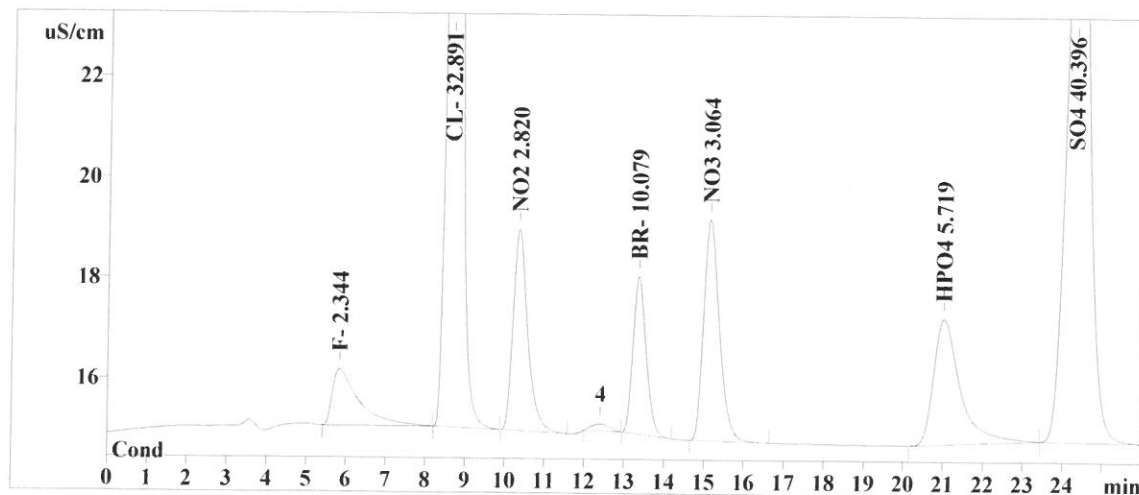
Ident: K2781-01MS
 Analysis from: 5/9/2019 1:15:39 PM
 File: _2019-05-09_

Last save: 5/9/2019 1:41:28 PM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66794

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.630	1.12	2.05	51.881	3.44	0.
2	8.63	0.316	25.32	46.47	528.547	35.00	0.
3	10.33	0.385	3.99	7.33	103.083	6.83	0.
4	13.34	0.349	3.12	5.73	70.563	4.67	0.
5	15.11	0.427	4.39	8.06	122.058	8.08	0.
6	21.00	0.654	2.50	4.58	117.180	7.76	0.
7	24.29	0.568	13.91	25.52	512.088	33.91	0.
7	26.00	0.476	54.35	99.74	1505.400	99.70	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/10/2019 9:00:26 AM
 Printed by: wet

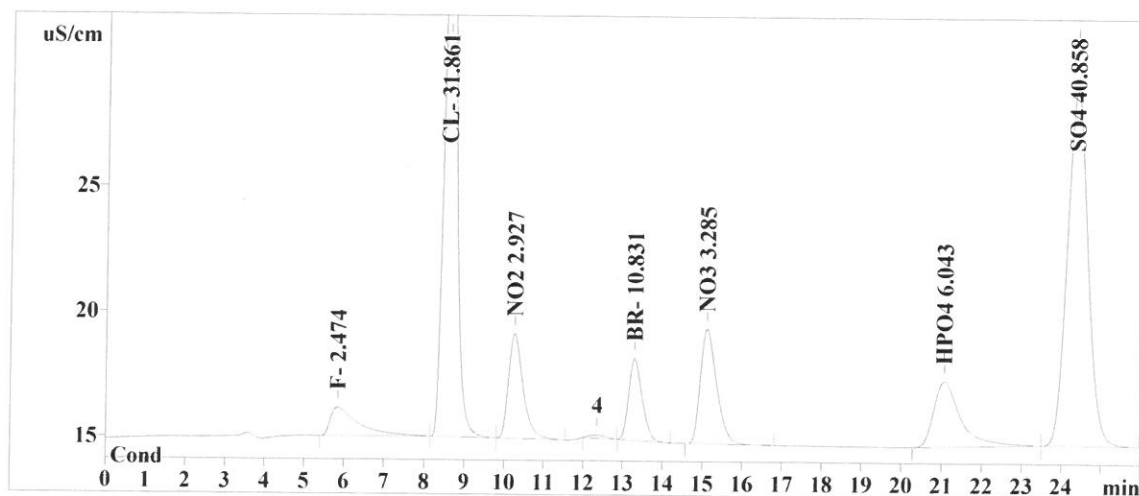
Ident: K2781-01MSD
 Analysis from: 5/9/2019 1:44:34 PM
 File: _2019-05-09_

Last save: 5/9/2019 2:10:24 PM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66795

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.653	1.13	2.04	54.878	3.60	0.
2	8.56	0.304	25.47	45.87	511.966	33.55	0.
3	10.25	0.381	4.18	7.53	107.161	7.02	0.
4	13.28	0.360	3.26	5.87	76.008	4.98	0.
5	15.09	0.439	4.58	8.25	131.110	8.59	0.
6	21.05	0.654	2.62	4.71	123.266	8.08	0.
7	24.33	0.564	14.16	25.51	518.014	33.95	0.
7	26.00	0.479	55.40	99.78	1522.403	99.77	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/10/2019 9:01:52 AM
Printed by: wet

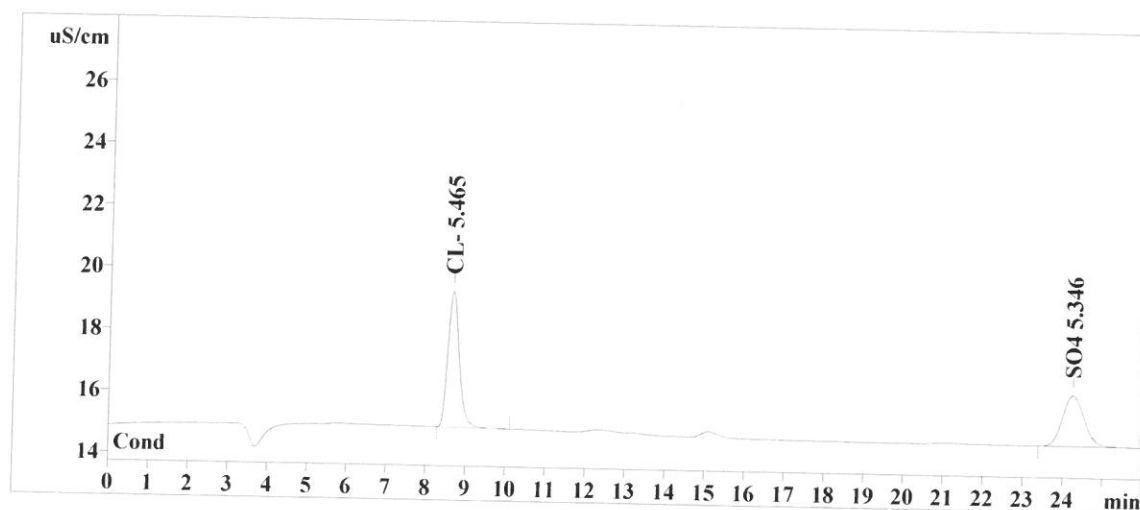
Ident: K2781-01DLX5
Analysis from: 5/9/2019 2:13:30 PM
File: _2019-05-09_

Last save: 5/10/2019 9:01:48 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66796

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.300	4.39	72.71	87.073	57.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.24	0.596	1.65	27.28	63.387	42.13	0.
7	26.00	0.128	6.03	99.99	150.461	100.00	0.

This report has been created by IC Net
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Report date: 5/10/2019 9:02:02 AM
Printed by: wet

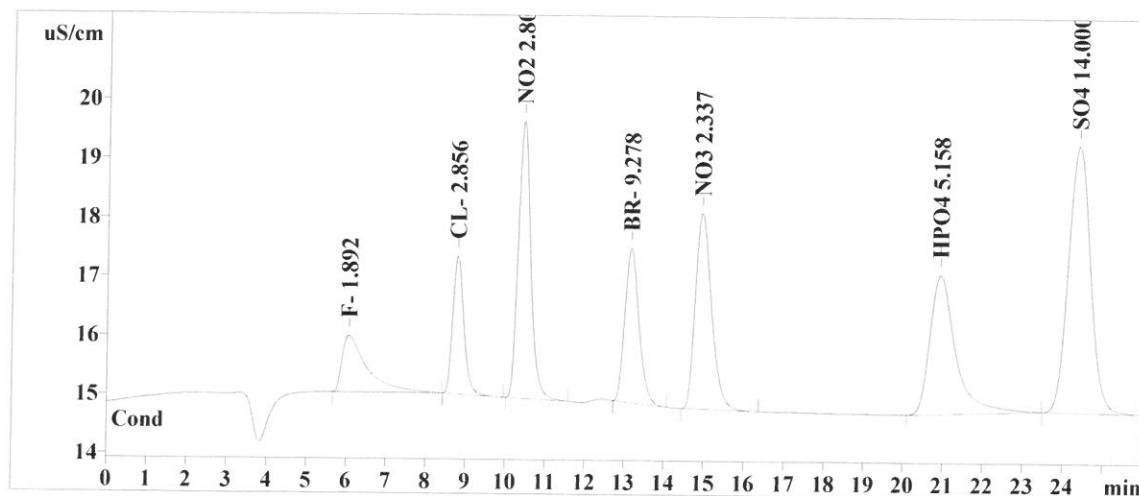
Ident: CCV
Analysis from: 5/9/2019 2:42:25 PM
File: _2019-05-09_

Last save: 5/9/2019 3:08:16 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66797

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.05	0.576	0.96	4.60	41.549	6.62	0.
2	8.78	0.294	2.33	11.21	45.078	7.19	0.
3	10.41	0.332	4.70	22.58	102.673	16.37	0.
4	13.15	0.380	2.61	12.57	64.769	10.33	0.
5	14.92	0.423	3.32	15.97	92.271	14.71	0.
6	20.92	0.632	2.35	11.32	106.645	17.00	0.
7	24.37	0.597	4.52	21.72	174.180	27.77	0.
7	26.00	0.462	20.79	99.98	627.164	100.00	0.

This report has been created by IC Net
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Report date: 5/10/2019 9:02:10 AM
Printed by: wet

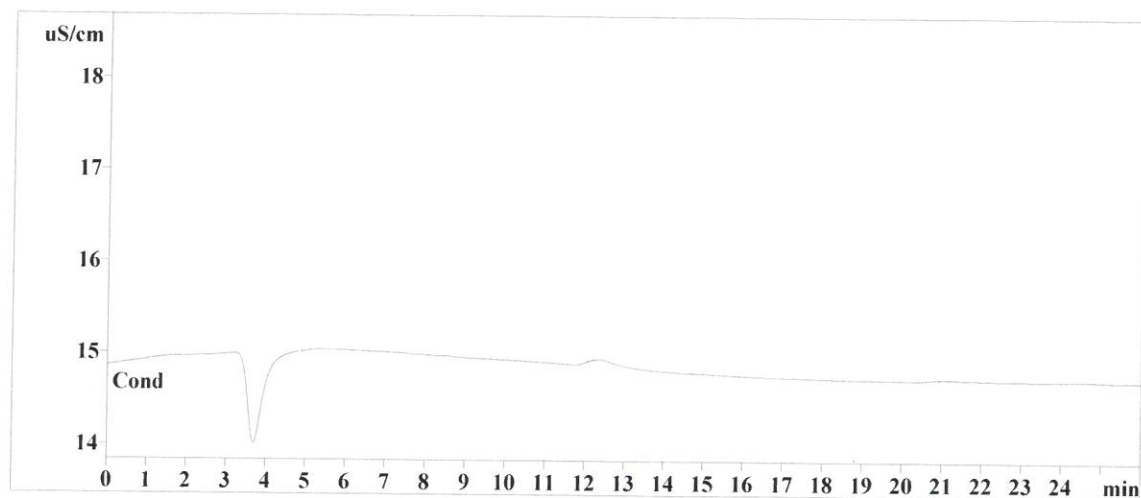
Ident: CCB
Analysis from: 5/9/2019 3:11:21 PM
File: _2019-05-09_

Last save: 5/9/2019 3:37:12 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66798

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 5/10/2019 9:02:33 AM
Printed by: wet

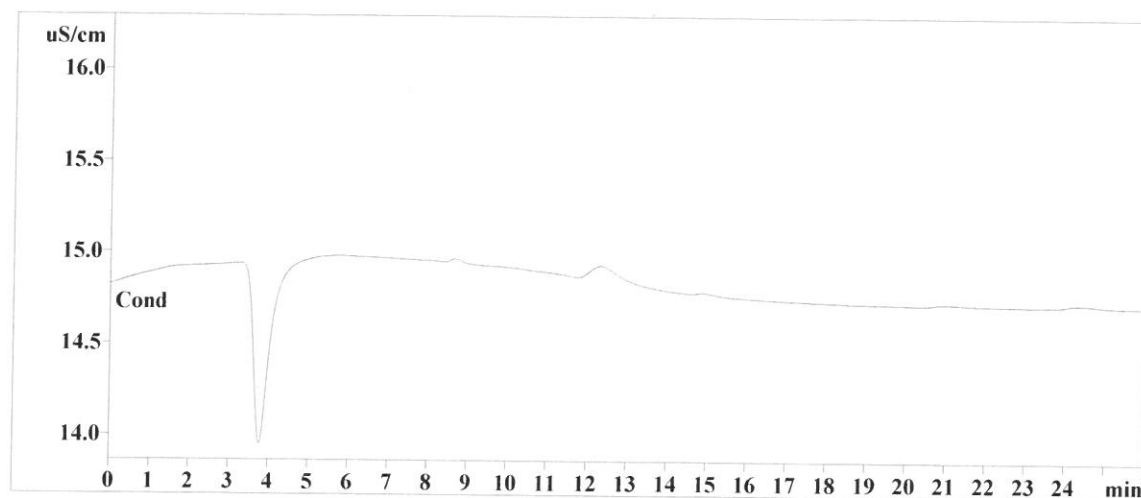
Ident: K2797-01
Analysis from: 5/9/2019 3:40:17 PM
File: _2019-05-09_

Last save: 5/9/2019 4:13:52 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66799

Last save: 5/9/2019 4:13:48 PM

SAMPLE:
: AK/AP
Vial number: 13
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: 5/10/2019 9:02:43 AM
Printed by: wet

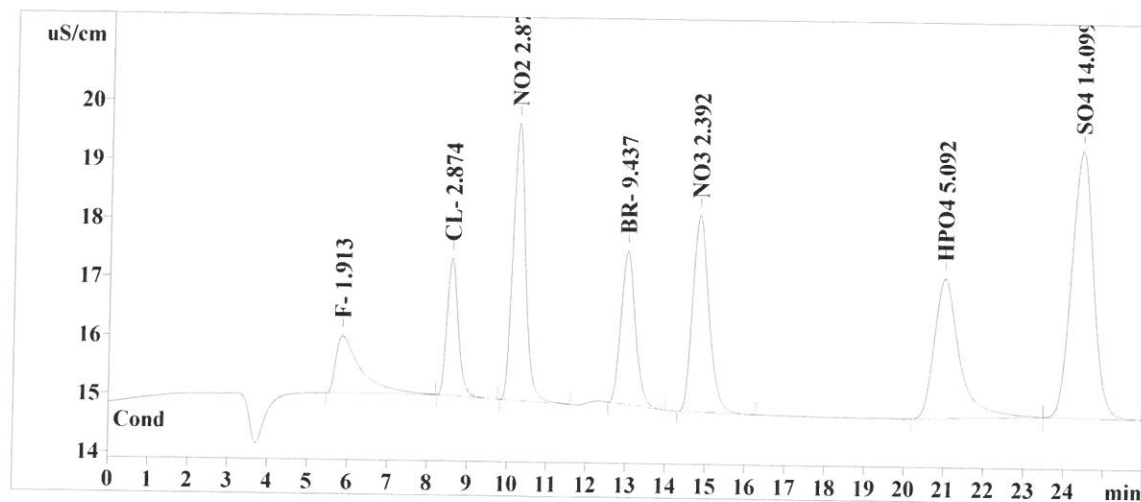
Ident: CCV
Analysis from: 5/9/2019 4:09:12 PM
File: _2019-05-09_

Last save: 5/9/2019 4:35:02 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66800

Last save: 5/8/2019 8:15:26 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.566	0.98	4.67	42.014	6.63	0.
2	8.58	0.295	2.34	11.17	45.369	7.16	0.
3	10.22	0.337	4.72	22.56	105.055	16.58	0.
4	13.00	0.387	2.61	12.48	65.915	10.40	0.
5	14.80	0.430	3.35	16.00	94.532	14.92	0.
6	20.99	0.620	2.38	11.38	105.398	16.63	0.
7	24.40	0.599	4.54	21.71	175.440	27.68	0.
7	26.00	0.462	20.92	99.98	633.723	100.00	0.

This report has been created by IC Net
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Report date: 5/10/2019 9:02:51 AM
Printed by: wet

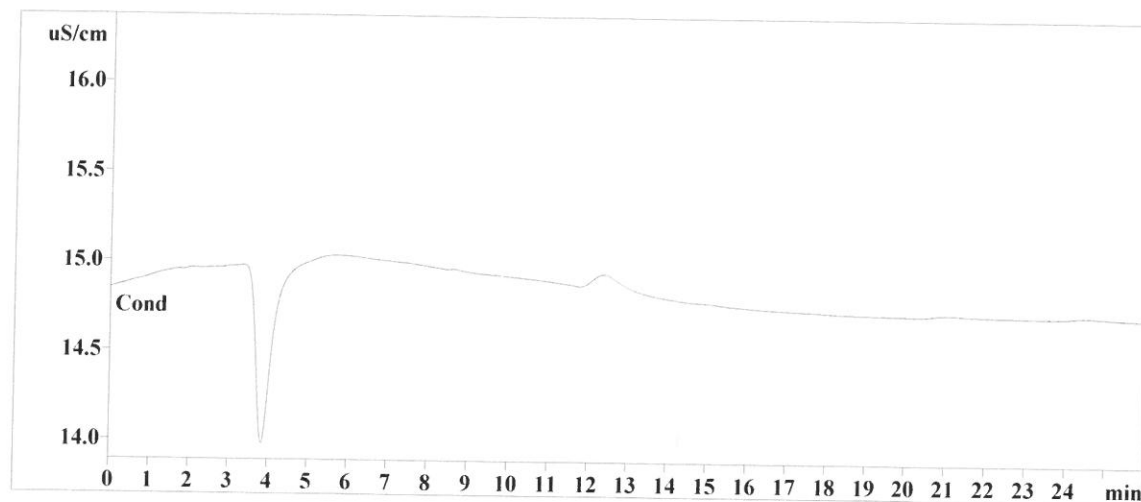
Ident: CCB
Analysis from: 5/9/2019 4:38:08 PM
File: _2019-05-09_

Last save: 5/9/2019 5:03:58 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66801

Last save: 5/9/2019 4:13:48 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