

TC-4 300.0
3-12-19 AK

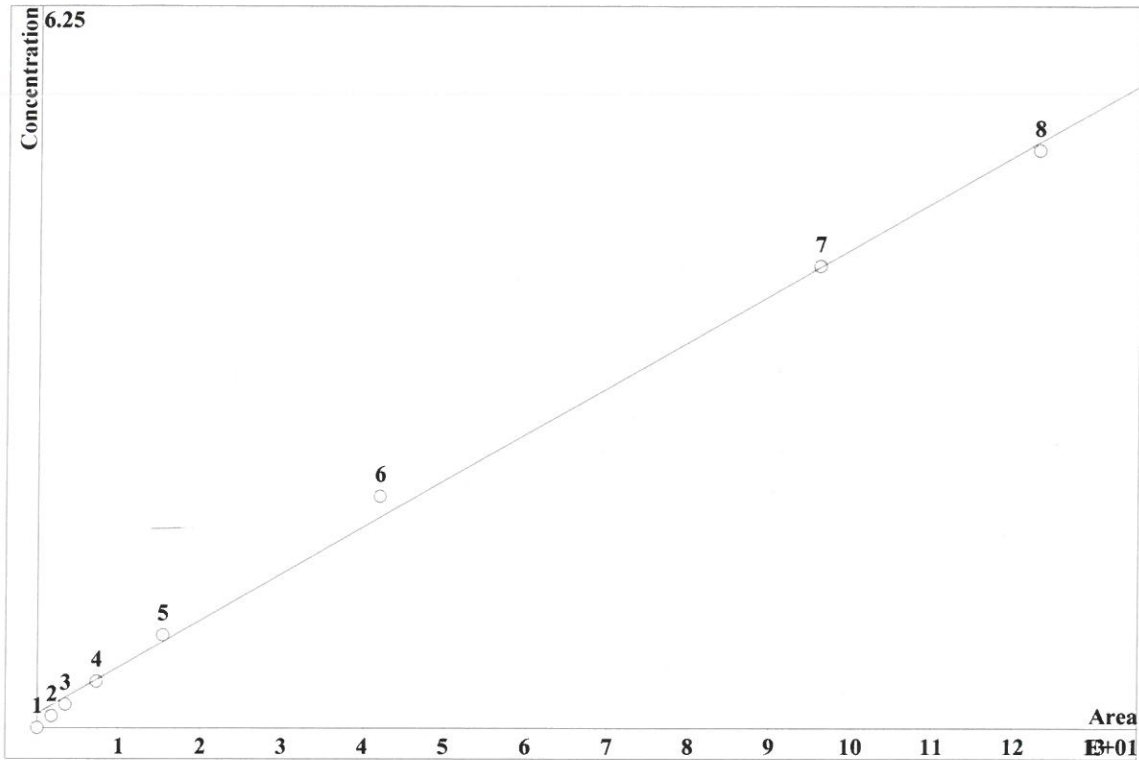
Clear table

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	_2019-03-05_	3/5/19 16:02		AK/AP
STD2	0.1950	0.2100	0.2250	0.7370	0.1900	0.0560	1.2360	_2019-03-05_	3/5/19 16:31		AK/AP
STD3	0.2630	0.3490	0.3570	1.1810	0.3000	0.4170	1.8370	_2019-03-05_	3/5/19 17:01		AK/AP
STD4	0.4150	0.6220	0.6150	2.0530	0.5150	1.0860	3.1590	_2019-03-05_	3/5/19 17:30		AK/AP
STD5	0.7440	1.1630	1.1610	3.8570	0.9630	2.1770	5.7470	_2019-03-05_	3/5/19 18:00		AK/AP
STD6	1.8190	2.8790	2.8470	9.5650	2.3800	5.1210	14.0260	_2019-03-05_	3/5/19 18:29		AK/AP
STD7	3.9910	5.9160	5.9430	19.7310	4.9180	9.8910	29.5330	_2019-03-05_	3/5/19 18:59		AK/AP
STD8	5.0720	7.6110	7.6010	25.3750	6.3580	12.5020	38.2110	_2019-03-05_	3/5/19 19:28		AK/AP
ICV	2.0300	2.9500	2.9330	9.6960	2.4100	5.4390	14.2470	_2019-03-05_	3/5/19 19:57		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-05_	3/5/19 20:27		AK/AP
CCV	1.8650	2.8220	2.8020	9.4600	2.3330	5.3520	13.9450	_2019-03-08_	3/8/19 10:02		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-08_	3/8/19 10:32		AK/AP
LB101270BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-08_	3/8/19 11:01		AK/AP
LB101270BSW	1.8350	2.8230	2.7900	9.3810	2.3150	5.3280	13.6980	_2019-03-08_	3/8/19 12:00		AK/AP
K1820-01	0.0000	0.0860	0.0000	0.0000	0.1800	0.0000	0.0000	_2019-03-08_	3/8/19 12:29		AK/AP
K1820-02	0.0000	0.1500	0.0000	0.0000	0.2160	0.0000	0.0000	_2019-03-08_	3/8/19 12:58		AK/AP
K1820-03	0.0000	0.0000	0.0000	0.0000	0.2940	0.0000	0.0000	_2019-03-08_	3/8/19 13:27		AK/AP
K1820-03DUP	0.0000	0.0000	0.0000	0.0000	0.2850	0.0000	0.0000	_2019-03-08_	3/8/19 13:56		AK/AP
K1560-07RE	0.1840	0.2310	0.2200	0.7570	0.1960	0.0720	1.2640	_2019-03-08_	3/8/19 14:25		AK/AP
K1820-03MS	2.0660	3.0470	2.8940	9.9140	2.6090	5.4210	14.3970	_2019-03-08_	3/8/19 15:23		AK/AP
K1820-03MSD	1.8540	2.8110	2.7440	9.3160	2.4930	5.1630	13.7800	_2019-03-08_	3/8/19 15:52		AK/AP
CCV	1.9030	3.0010	2.9140	9.8340	2.4160	5.4830	14.3750	_2019-03-08_	3/8/19 16:21		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-08_	3/8/19 16:50		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 ~~80~~
 Col 03-05-19
 AR

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.804925 \cdot A + 2.50321$
 RSD: 5.846 %
 Correlation coefficient: 0.998841

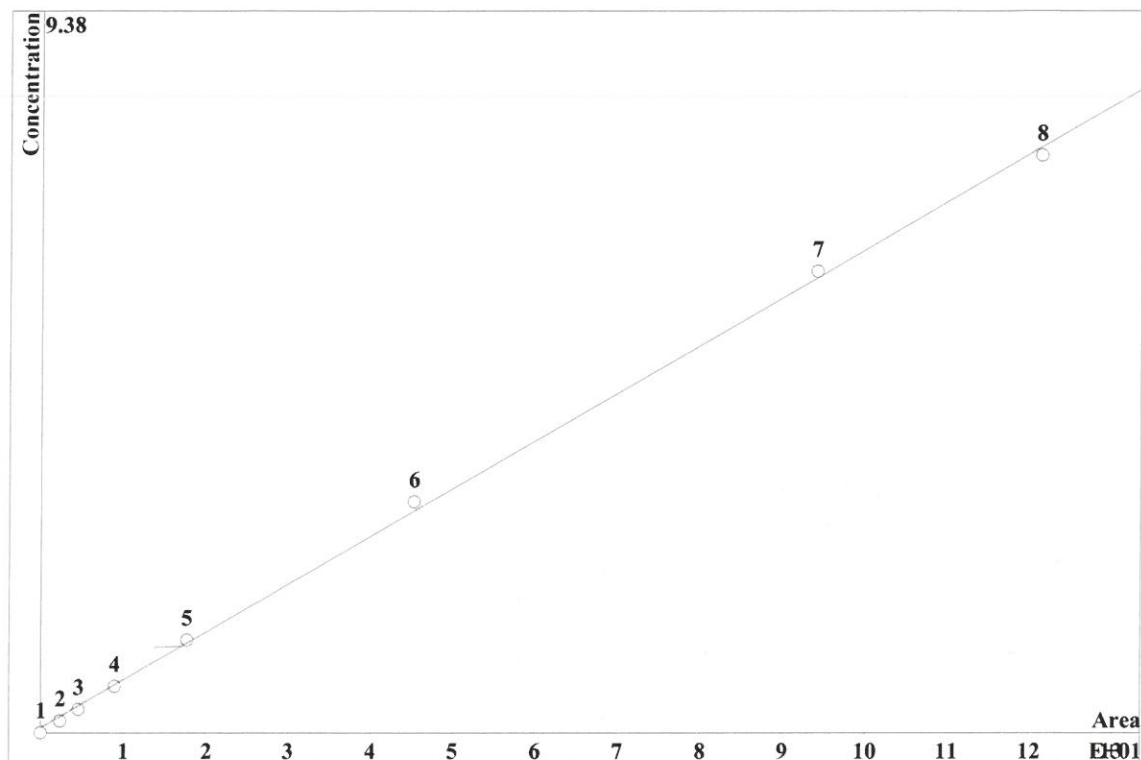


K3 = 0 K2 = 0 K1 = 0.804925 K0 = 2.50321
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.05848	1.744	0.1	20	5.913		5.913	Yes
3	0.1245	3.437	0.2	20	5.913		5.913	Yes
4	0.2695	7.209	0.4	20	5.913		5.913	Yes
5	0.5744	15.37	0.8	20	5.913		5.913	Yes
6	1.596	42.09	2	20	5.913		5.913	Yes
7	3.504	96.06	4	20	5.913		5.913	Yes
8	4.463	122.9	5	20	5.913		5.913	Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.24374 \cdot A + 1.27387$
 RSD: 3.431 %
 Correlation coefficient: 0.999601

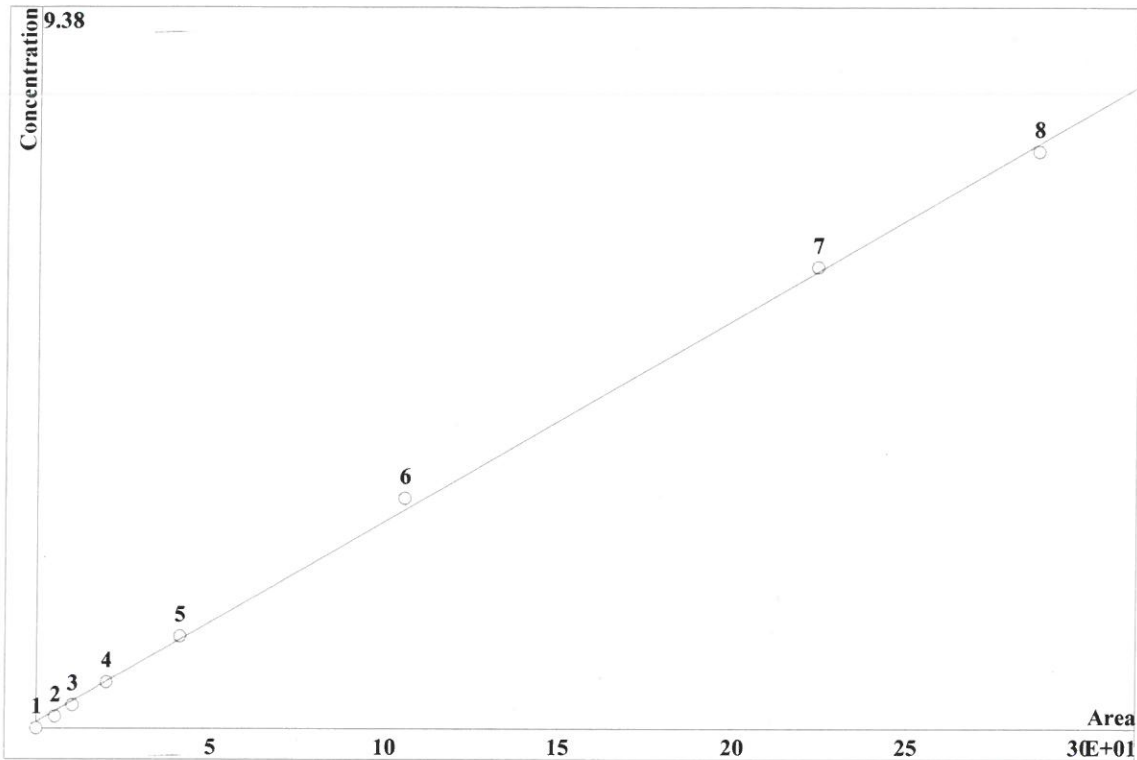


K3 = 0 K2 = 0 K1 = 1.24374 K0 = 1.27387
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1378	2.359	0.15	20	8.858	Yes		Yes
3	0.2672	4.595	0.3	20	8.858	Yes		Yes
4	0.5199	8.974	0.6	20	8.858	Yes		Yes
5	1.042	17.67	1.2	20	8.858	Yes		Yes
6	2.693	45.27	3	20	8.858	Yes		Yes
7	5.632	94.1	6	20	8.858	Yes		Yes
8	7.317	121.4	7.5	20	8.858	Yes		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.523191 \cdot A + 1.70358$
 RSD: 3.640 %
 Correlation coefficient: 0.999551

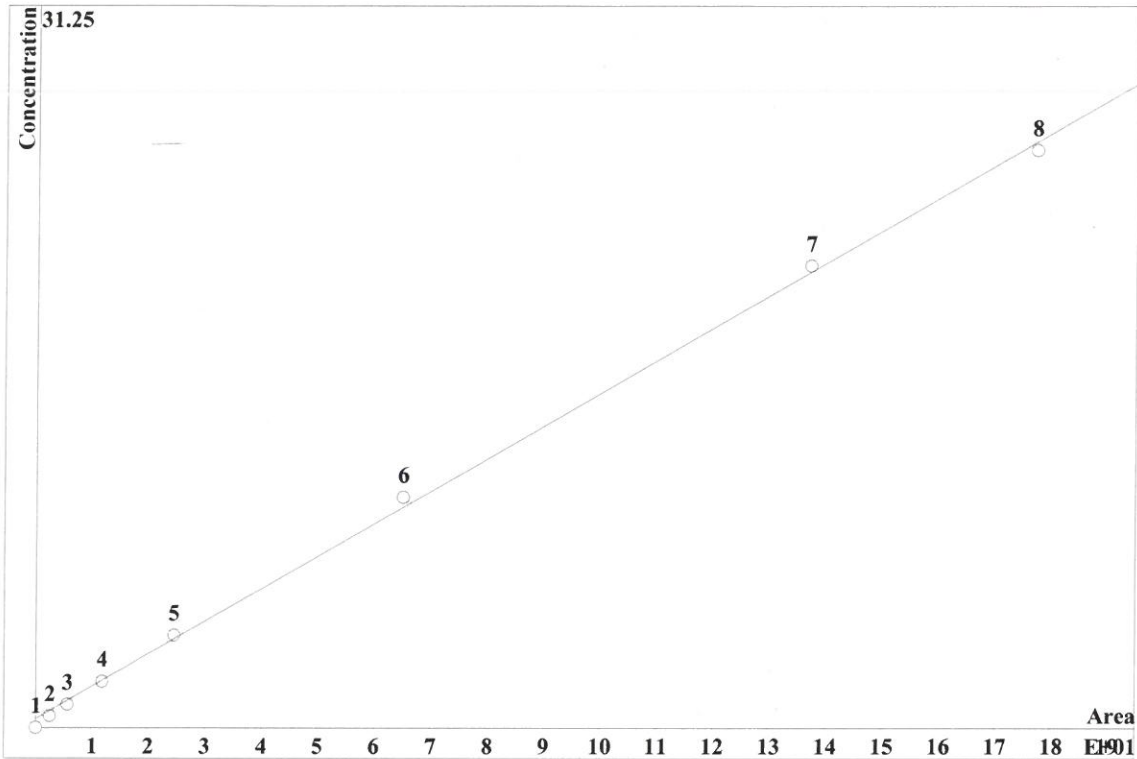


K3 = 0 K2 = 0 K1 = 0.523191 K0 = 1.70358
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.2585	5.357	0.15	20	10.65	Yes		Yes
3	0.5158	10.38	0.3	20	10.65	Yes		Yes
4	1.042	20.25	0.6	20	10.65	Yes		Yes
5	2.128	41.14	1.2	20	10.65	Yes		Yes
6	5.551	105.6	3	20	10.65	Yes		Yes
7	11.6	223.9	6	20	10.65	Yes		Yes
8	14.93	287.3	7.5	20	10.65	Yes		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 2.82009 \cdot A + 7.76849$
 RSD: 3.594 %
 Correlation coefficient: 0.999562

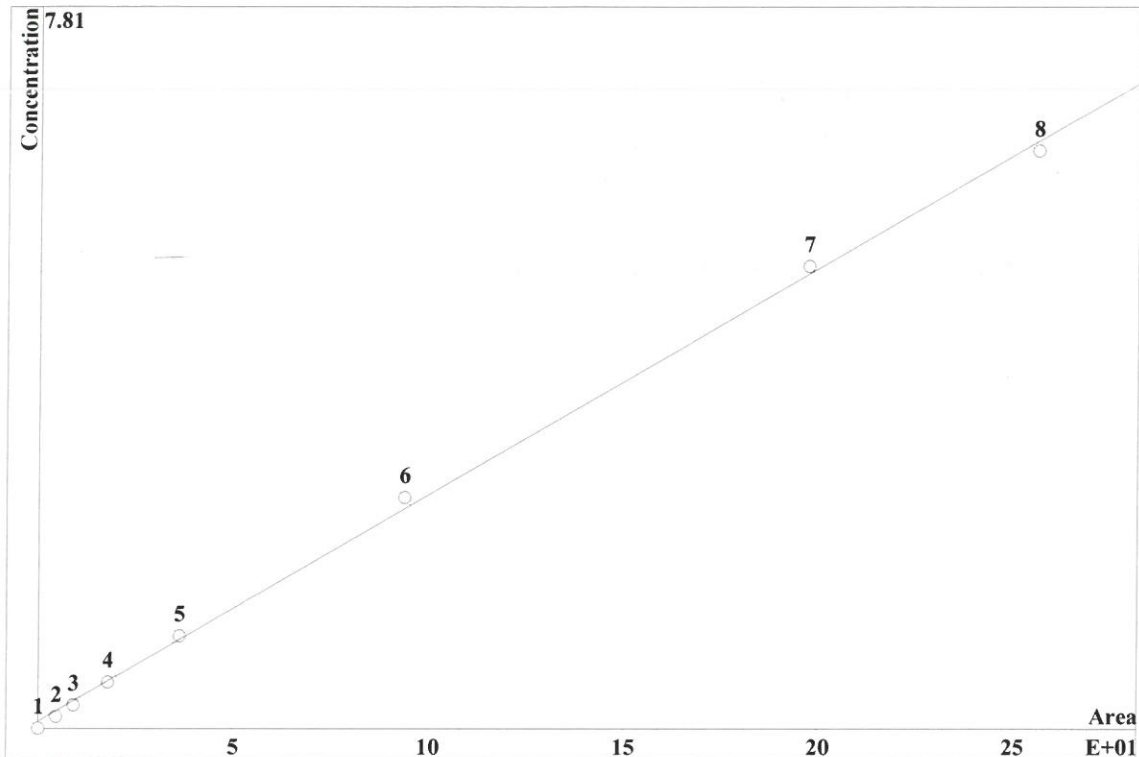


K3 = 0 K2 = 0 K1 = 2.82009 K0 = 7.76849
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0	0	0	No
2	0.1234	2.473	0.5	20	13.72	Yes		Yes
3	0.2646	5.624	1	20	13.72	Yes		Yes
4	0.5553	11.81	2	20	13.72	Yes		Yes
5	1.14	24.6	4	20	13.72	Yes		Yes
6	2.942	65.08	10	20	13.72	Yes		Yes
7	5.927	137.2	20	20	13.72	Yes		Yes
8	7.449	177.2	25	20	13.72	Yes		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 0.490563 \cdot A + 1.54373$
 RSD: 4.068 %
 Correlation coefficient: 0.999439

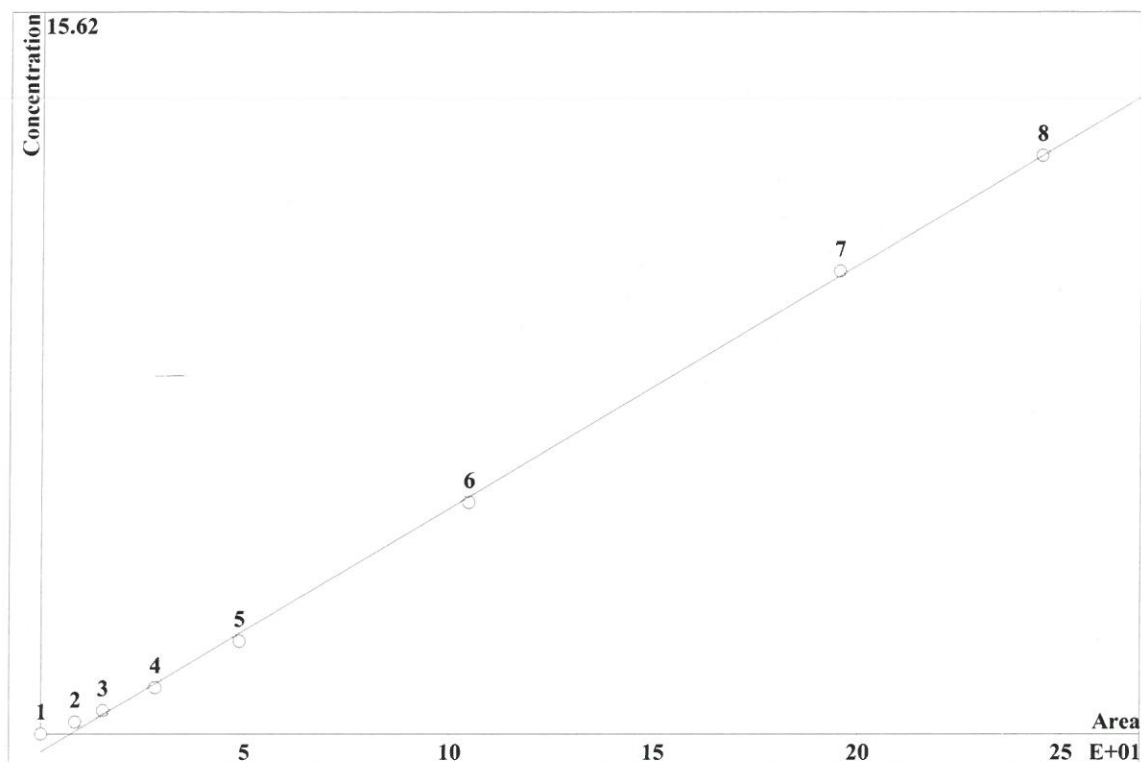


K3 = 0 K2 = 0 K1 = 0.490563 K0 = 1.54373
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1812	4.602	0.125	20	15.65		15.65	Yes
3	0.3607	9.092	0.25	20	15.65		15.65	Yes
4	0.7284	17.86	0.5	20	15.65		15.65	Yes
5	1.48	36.13	1	20	15.65		15.65	Yes
6	3.872	93.87	2.5	20	15.65		15.65	Yes
7	8.278	197.4	5	20	15.65		15.65	Yes
8	10.82	256.1	6.25	20	15.65		15.65	Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.05291 \cdot A - 7.73973$
 RSD: 3.321 %
 Correlation coefficient: 0.999626

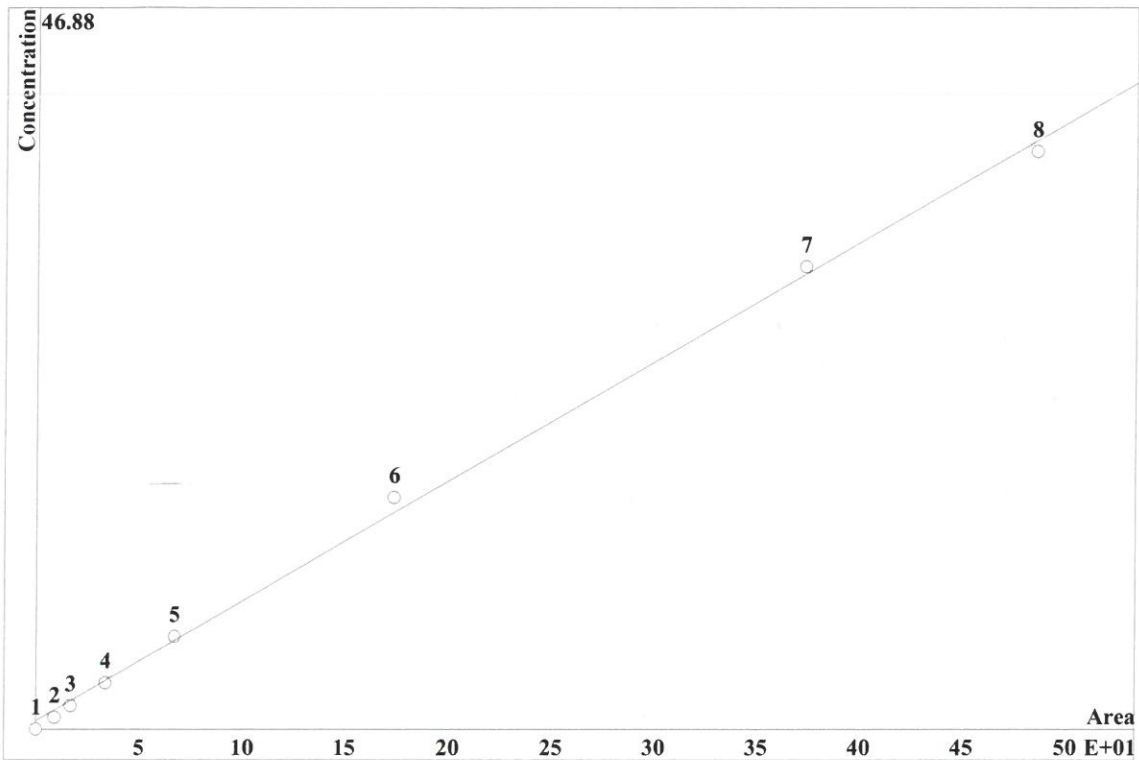


K3 = 0 K2 = 0 K1 = 1.05291 K0 = -7.73973
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	—	0	0	0	0		0
2	0.185	8.412	0.25	20	21.48	Yes	
3	0.3481	15.27	0.5	20	21.48	Yes	
4	0.6551	27.98	1	20	21.48	Yes	
5	1.199	48.71	2	20	21.48	Yes	
6	2.752	104.6	5	20	21.48	Yes	
7	5.446	195.2	10	20	21.48	Yes	
8	6.973	244.8	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 03-05-19.mtw
 Equation: $Q = 1.55143 \cdot A + 10.9562$
 RSD: 4.851 %
 Correlation coefficient: 0.999202



K3 = 0 K2 = 0 K1 = 1.55143 K0 = 10.9562
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0	0	0	No
2	0.276	8.873	0.75	20	25.17	25.17	25.17	Yes
3	0.539	16.62	1.5	20	25.17	25.17	25.17	Yes
4	1.084	33.66	3	20	25.17	25.17	25.17	Yes
5	2.197	67.03	6	20	25.17	25.17	25.17	Yes
6	5.818	173.8	15	20	25.17	25.17	25.17	Yes
7	12.54	373.7	30	20	25.17	25.17	25.17	Yes
8	16.37	485.5	37.5	20	25.17	25.17	25.17	Yes

Report date: 3/6/2019 8:51:35 AM
Printed by: wet

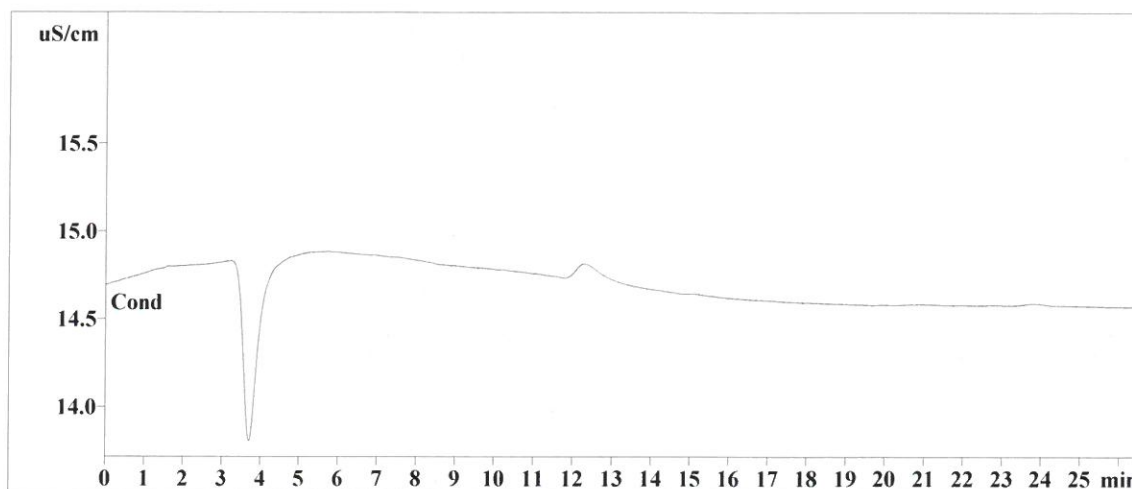
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File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65511

Last save: 3/5/2019 7:25:20 PM

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: 3/6/2019 8:51:47 AM
Printed by: wet

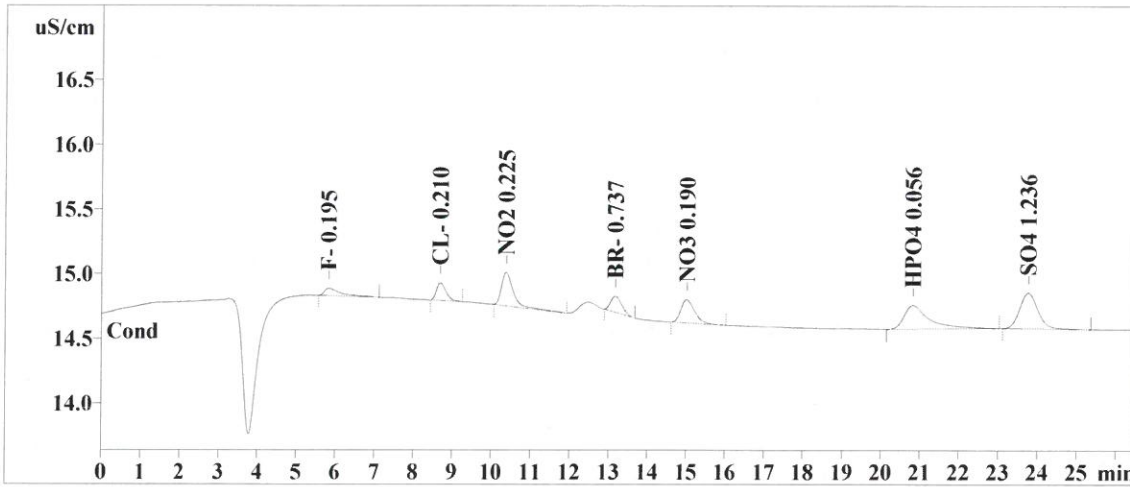
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Analysis from: 3/5/2019 4:31:54 PM
File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65512

Last save: 3/5/2019 7:25:20 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	5.82	0.390	0.06	4.74	1.744	5.16	0.
2	8.70	0.260	0.14	11.22	2.359	6.98	0.
3	10.38	0.289	0.26	21.16	5.357	15.84	0.
4	13.17	0.321	0.12	10.08	2.473	7.31	0.
5	15.01	0.385	0.18	14.80	4.602	13.61	0.
6	20.82	0.594	0.18	15.11	8.412	24.87	0.
7	23.76	0.483	0.28	22.57	8.873	26.24	0.
7	26.50	0.389	1.22	99.68	33.820	100.00	0.

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Report date: 3/6/2019 8:51:55 AM
Printed by: wet

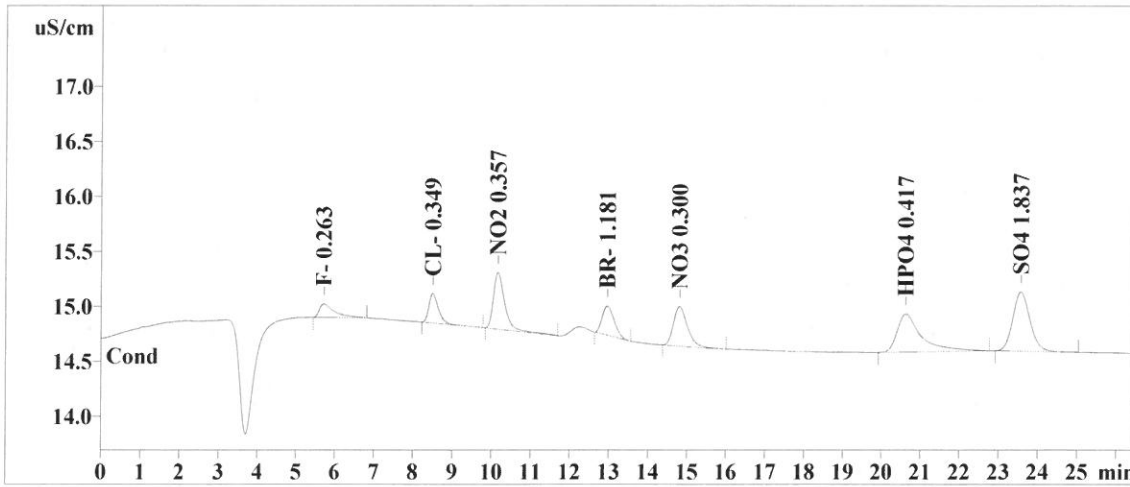
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File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65513

Last save: 3/5/2019 7:25:20 PM

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	5.70	0.378	0.12	5.12	3.437	5.29	0.
2	8.50	0.257	0.27	11.02	4.595	7.07	0.
3	10.16	0.287	0.52	21.30	10.378	15.96	0.
4	12.96	0.336	0.26	10.91	5.624	8.65	0.
5	14.80	0.381	0.36	14.90	9.092	13.99	0.
6	20.62	0.573	0.35	14.37	15.268	23.49	0.
7	23.56	0.469	0.54	22.25	16.617	25.56	0.
7	26.50	0.383	2.42	99.87	65.009	100.00	0.

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Report date: 3/6/2019 8:52:02 AM
Printed by: wet

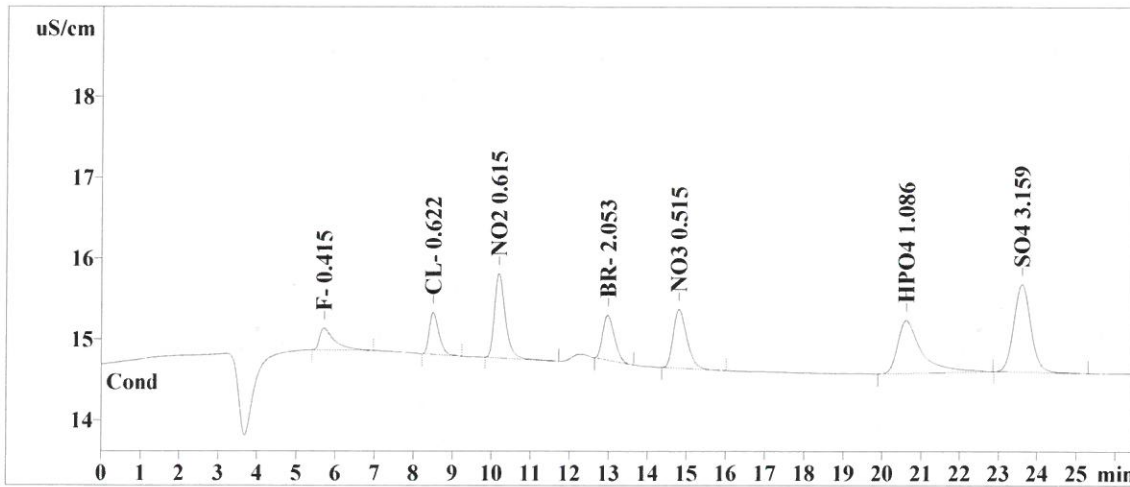
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Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65514

Last save: 3/5/2019 7:25:20 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	5.69	0.365	0.27	5.54	7.209	5.64	0.
2	8.50	0.262	0.52	10.69	8.974	7.03	0.
3	10.18	0.286	1.04	21.47	20.252	15.85	0.
4	12.97	0.334	0.55	11.43	11.807	9.24	0.
5	14.80	0.374	0.73	14.99	17.858	13.98	0.
6	20.61	0.561	0.65	13.48	27.979	21.90	0.
7	23.59	0.471	1.08	22.32	33.663	26.35	0.
7	26.50	0.379	4.85	99.92	127.743	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2019 8:52:08 AM
 Printed by: wet

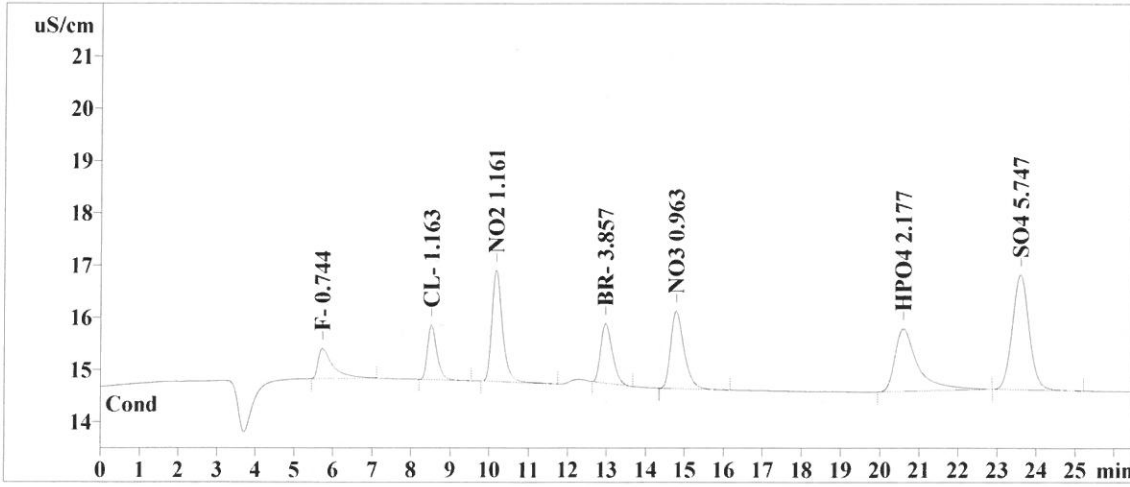
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 File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65515

Last save: 3/5/2019 7:25:20 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	5.71	0.363	0.57	5.87	15.370	6.13	0.
2	8.51	0.254	1.04	10.68	17.672	7.05	0.
3	10.17	0.284	2.13	21.80	41.139	16.41	0.
4	12.97	0.337	1.14	11.68	24.601	9.82	0.
5	14.78	0.370	1.48	15.16	36.130	14.41	0.
6	20.59	0.537	1.20	12.29	48.709	19.43	0.
7	23.57	0.465	2.20	22.50	67.028	26.74	0.
7	26.50	0.373	9.76	99.98	250.651	100.00	0.

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Report date: 3/6/2019 8:52:15 AM
Printed by: wet

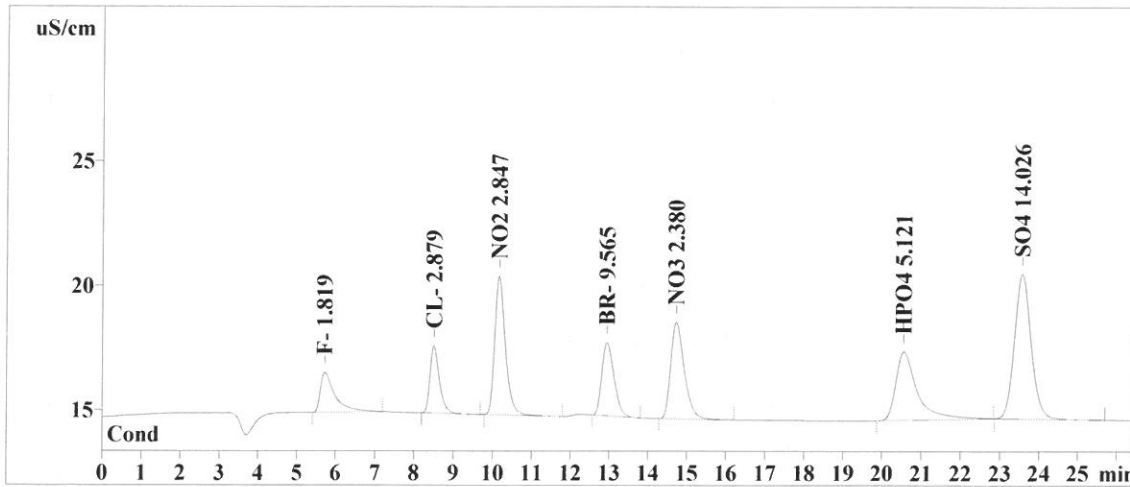
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File: _2019-03-05_

Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65516

Last save: 3/5/2019 7:25:20 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	5.71	0.358	1.60	6.32	42.090	6.68	0.
2	8.50	0.251	2.69	10.67	45.265	7.18	0.
3	10.15	0.282	5.55	22.00	105.573	16.75	0.
4	12.94	0.345	2.94	11.66	65.077	10.33	0.
5	14.72	0.367	3.87	15.35	93.867	14.89	0.
6	20.56	0.508	2.75	10.91	104.625	16.60	0.
7	23.56	0.454	5.82	23.06	173.754	27.57	0.
7	26.50	0.366	25.22	99.99	630.251	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 8:52:22 AM
 Printed by: wet

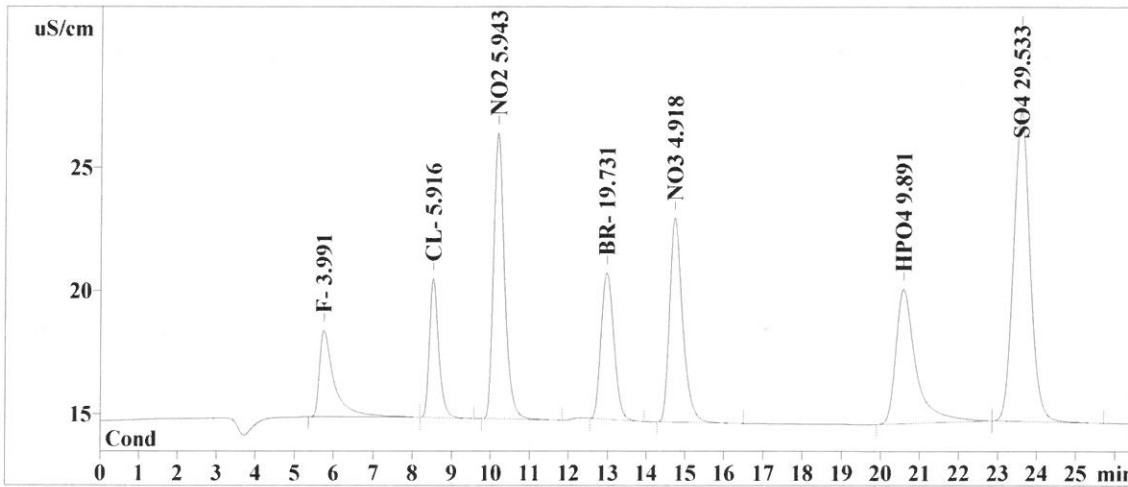
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Last save: 3/6/2019 8:40:40 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65517

Last save: 3/5/2019 7:25:20 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	5.73	0.357	3.50	6.62	96.056	7.29	0.
2	8.53	0.249	5.63	10.64	94.102	7.14	0.
3	10.17	0.287	11.60	21.91	223.939	17.00	0.
4	12.97	0.363	5.93	11.20	137.180	10.41	0.
5	14.72	0.358	8.28	15.64	197.370	14.98	0.
6	20.57	0.486	5.45	10.29	195.238	14.82	0.
7	23.58	0.452	12.54	23.69	373.664	28.36	0.
7	26.50	0.365	52.92	100.00	1317.548	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/6/2019 8:52:32 AM
 Printed by: wet

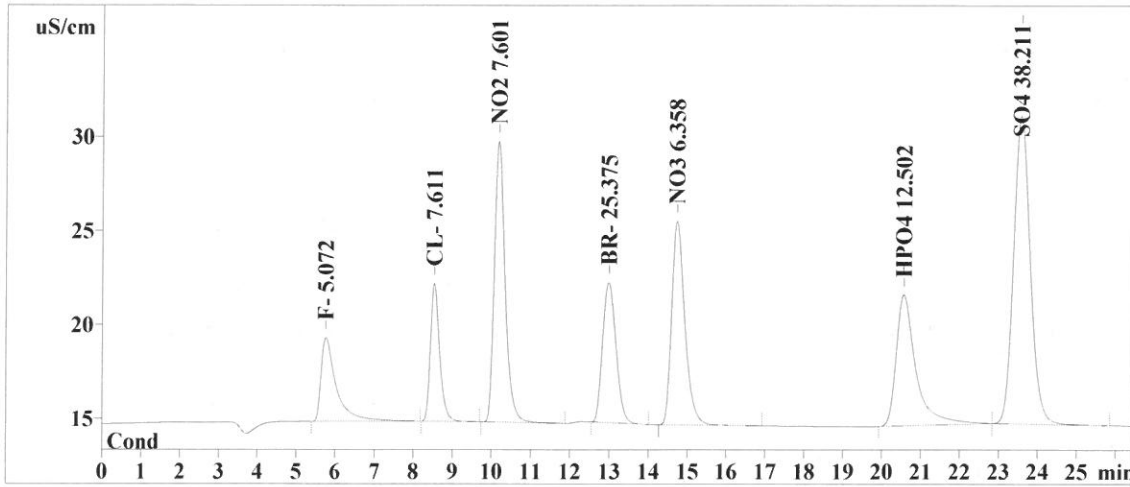
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Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65518

Last save: 3/6/2019 8:41:34 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	5.75	0.366	4.46	6.53	122.913	7.25	0.
2	8.53	0.247	7.32	10.71	121.372	7.16	0.
3	10.17	0.285	14.93	21.85	287.324	16.95	0.
4	12.98	0.375	7.45	10.90	177.205	10.45	0.
5	14.71	0.356	10.82	15.84	256.077	15.11	0.
6	20.55	0.478	6.97	10.21	244.820	14.44	0.
7	23.56	0.451	16.37	23.95	485.529	28.64	0.
7	26.50	0.365	68.32	100.00	1695.239	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2019 8:52:42 AM
 Printed by: wet

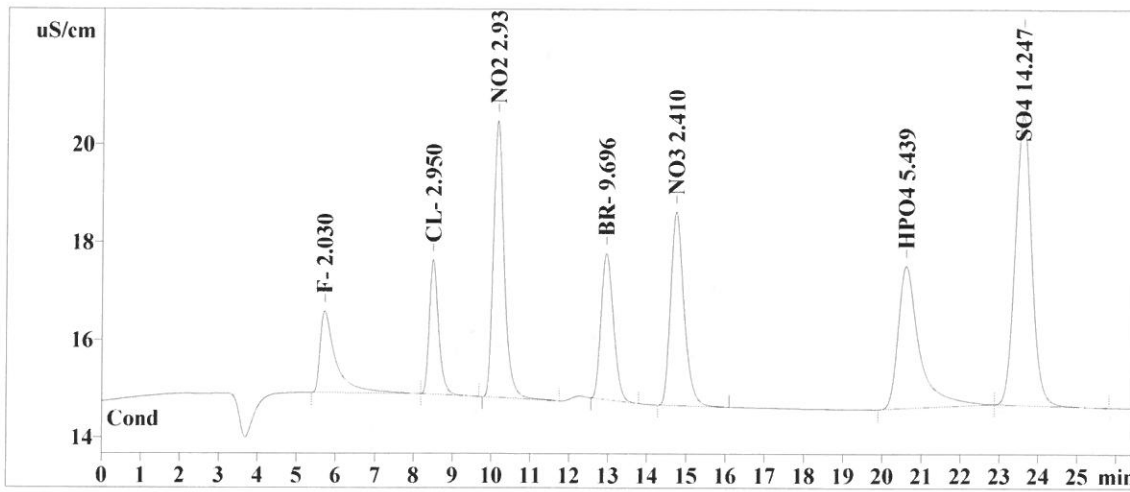
Ident: ICV
 Analysis from: 3/5/2019 7:57:50 PM
 File: _2019-03-05_

Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65519

Last save: 3/6/2019 8:41:34 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	5.70	0.364	1.66	6.43	47.318	7.27	0.
2	8.48	0.252	2.75	10.63	46.407	7.13	0.
3	10.14	0.284	5.66	21.88	108.852	16.72	0.
4	12.94	0.345	2.99	11.56	66.007	10.14	0.
5	14.72	0.364	3.95	15.29	95.092	14.61	0.
6	20.59	0.509	2.91	11.25	110.672	17.00	0.
7	23.58	0.452	5.93	22.95	176.602	27.13	0.
7	26.50	0.367	25.85	99.99	650.950	100.00	0.

This report has been created by IC Net
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Report date: 3/6/2019 8:52:53 AM
Printed by: wet

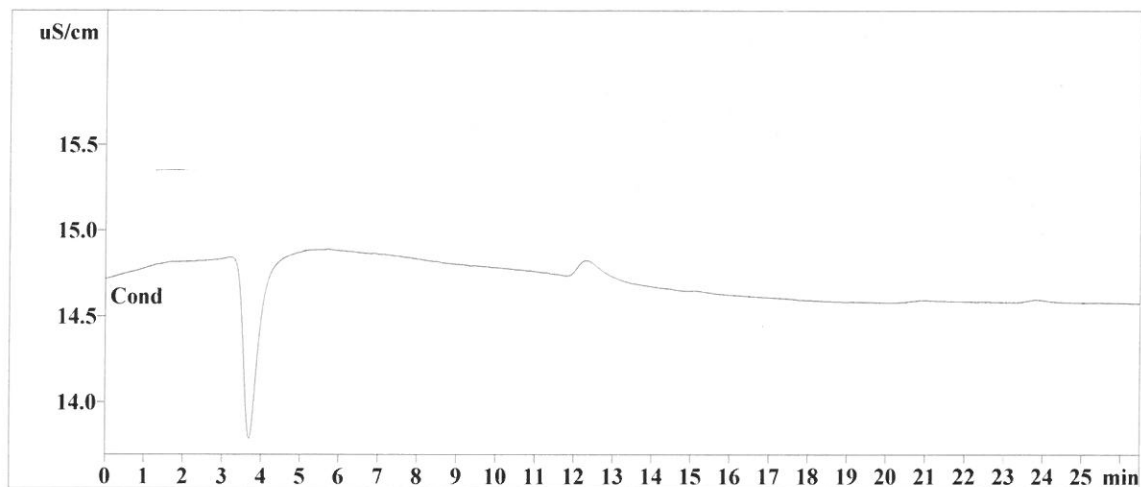
Ident: ICB
Analysis from: 3/5/2019 8:27:15 PM
File: _2019-03-05_

Last save: 3/6/2019 8:41:52 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65520

Last save: 3/6/2019 8:41:34 AM

SAMPLE:
: AK/AP
Vial number: 11
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: 3/11/2019 10:57:34 AM
Printed by: wet

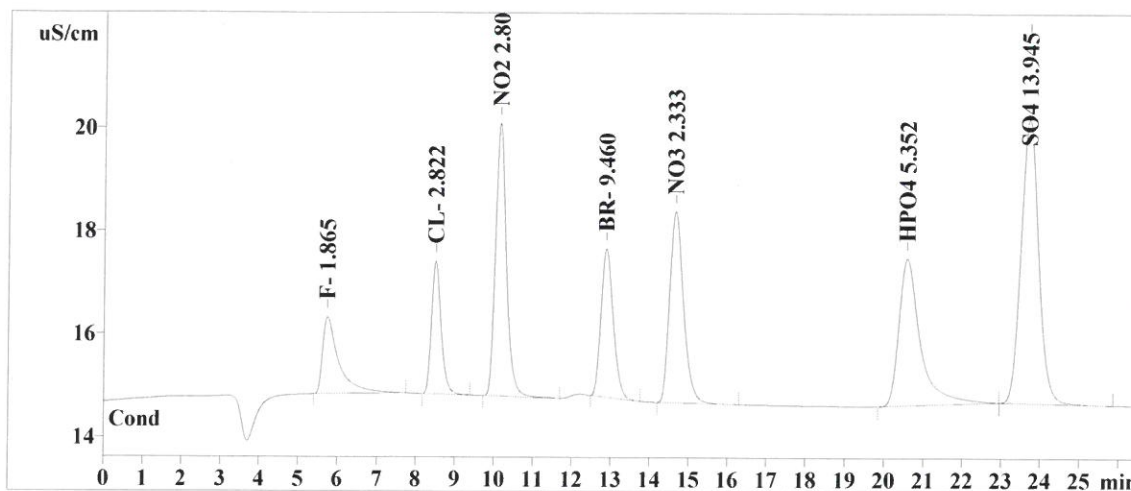
Ident: CCV
Analysis from: 3/8/2019 10:02:06 AM
File: _2019-03-08_

Last save: 3/8/2019 10:28:26 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65579

Last save: 3/6/2019 8:41:34 AM

SAMPLE:
: AK/AP
Vial number: 36
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	5.73	0.380	1.49	6.13	43.221	6.87	0.
2	8.49	0.259	2.58	10.60	44.353	7.05	0.
3	10.13	0.293	5.29	21.76	103.866	16.50	0.
4	12.87	0.345	2.88	11.84	64.335	10.22	0.
5	14.64	0.376	3.71	15.25	91.953	14.61	0.
6	20.57	0.516	2.85	11.73	109.011	17.32	0.
7	23.69	0.478	5.52	22.68	172.707	27.44	0.
7	26.50	0.378	24.31	99.99	629.445	100.00	0.

This report has been created by IC Net
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Report date: 3/11/2019 10:57:43 AM
Printed by: wet

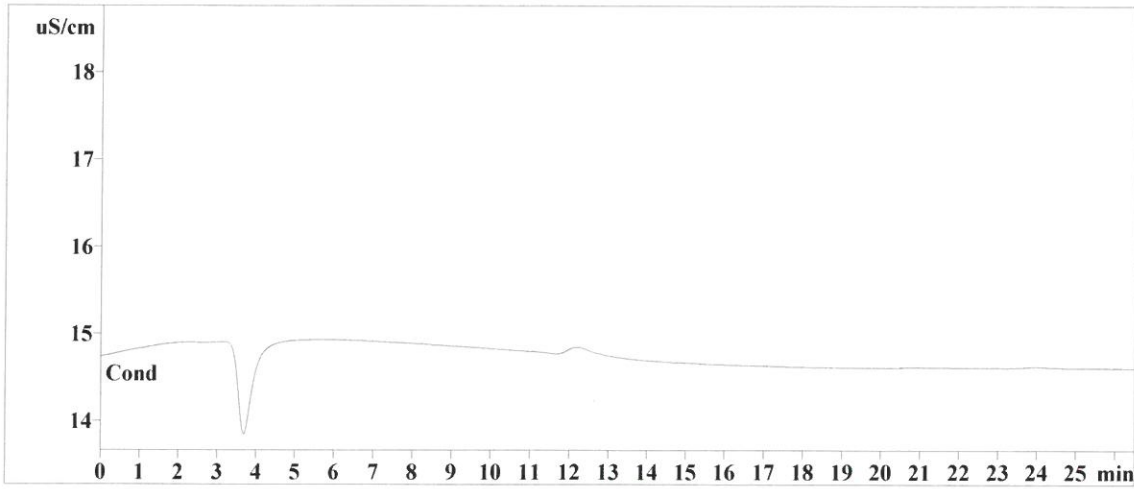
Ident: CCB
Analysis from: 3/8/2019 10:32:27 AM
File: _2019-03-08_

Last save: 3/8/2019 10:58:46 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65580

Last save: 3/6/2019 8:41:34 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: 3/11/2019 10:57:53 AM
Printed by: wet

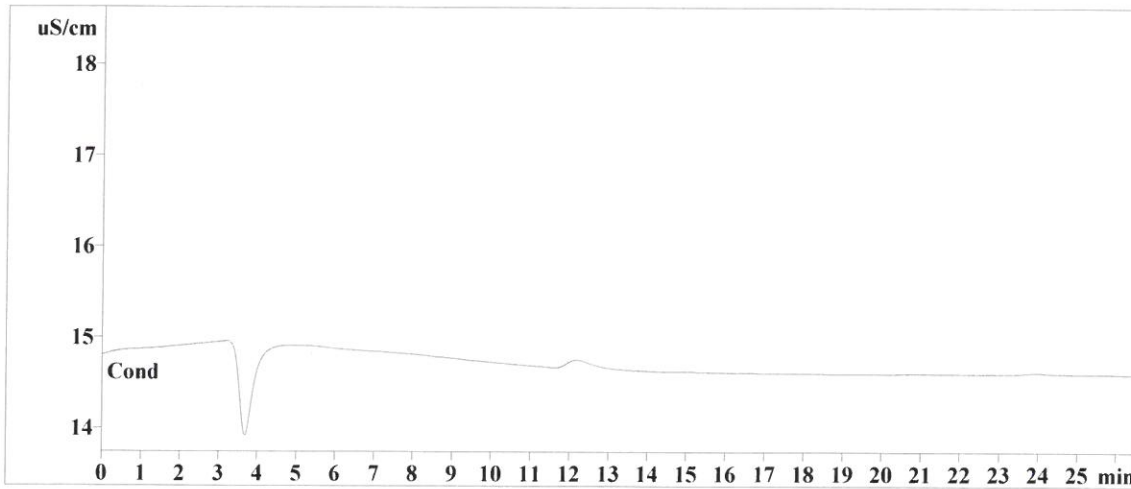
Ident: LB101270BLW
Analysis from: 3/8/2019 11:01:52 AM
File: _2019-03-08_

Last save: 3/8/2019 3:11:42 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65581

Last save: 3/6/2019 8:41:34 AM

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: 3/11/2019 10:58:01 AM
Printed by: wet

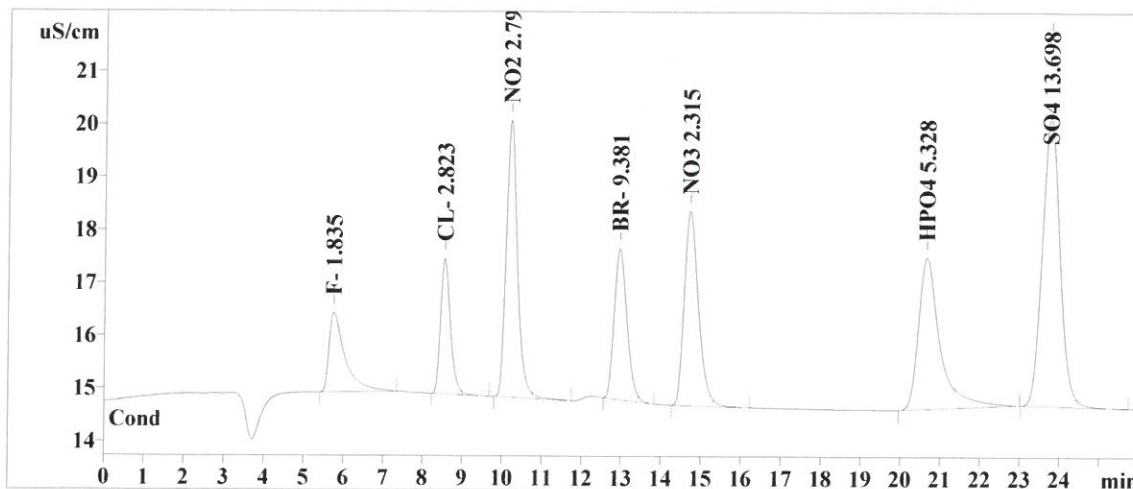
Ident: LB101270BSW
Analysis from: 3/8/2019 12:00:53 PM
File: _2019-03-08_

Last save: 3/8/2019 3:11:42 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65583

Last save: 3/6/2019 8:41:34 AM

SAMPLE: AK/AP
Vial number: 35
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	5.75	0.383	1.50	6.22	42.476	6.81	0.
2	8.55	0.260	2.56	10.60	44.379	7.12	0.
3	10.20	0.294	5.24	21.70	103.386	16.59	0.
4	12.95	0.346	2.85	11.81	63.772	10.23	0.
5	14.71	0.377	3.68	15.23	91.233	14.64	0.
6	20.65	0.513	2.86	11.84	108.555	17.42	0.
7	23.75	0.474	5.46	22.59	169.518	27.20	0.
7	26.00	0.378	24.15	99.99	623.318	100.00	0.

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Report date: 3/11/2019 11:07:25 AM
Printed by: wet

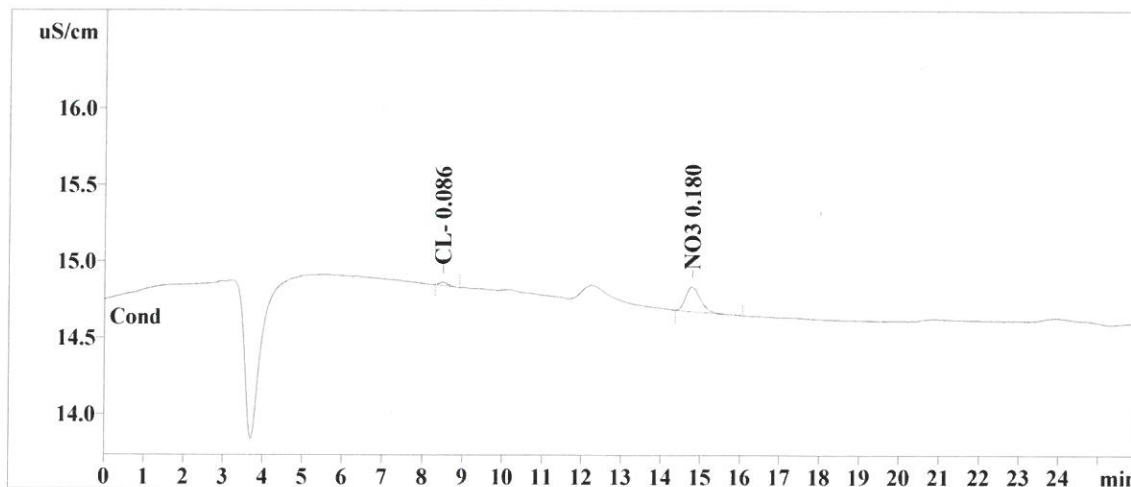
Ident: K1820-01
Analysis from: 3/8/2019 12:29:49 PM
File: _2019-03-08_

Last save: 3/11/2019 11:07:24 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65584

Last save: 3/8/2019 11:56:58 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.51	0.259	0.02	11.89	0.362	7.94	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.78	0.395	0.16	87.43	4.194	92.06	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	26.00	0.094	0.18	99.33	4.555	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/11/2019 11:07:33 AM
Printed by: wet

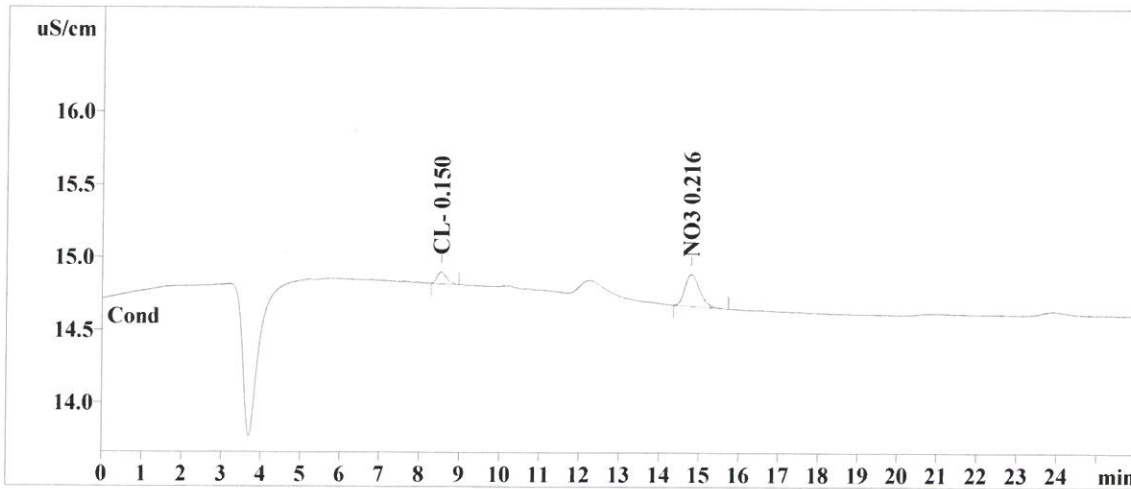
Ident: K1820-02
Analysis from: 3/8/2019 12:58:44 PM
File: _2019-03-08_

Last save: 3/8/2019 1:24:34 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65585

Last save: 3/8/2019 11:56:58 AM

SAMPLE:
: AK/AP
Vial number: 29
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	8.52	0.264	0.08	26.98	1.381	19.57	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	14.79	0.393	0.22	72.59	5.677	80.43	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	26.00	0.094	0.30	99.57	7.058	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/12/2019 10:29:11 AM
Printed by: wet

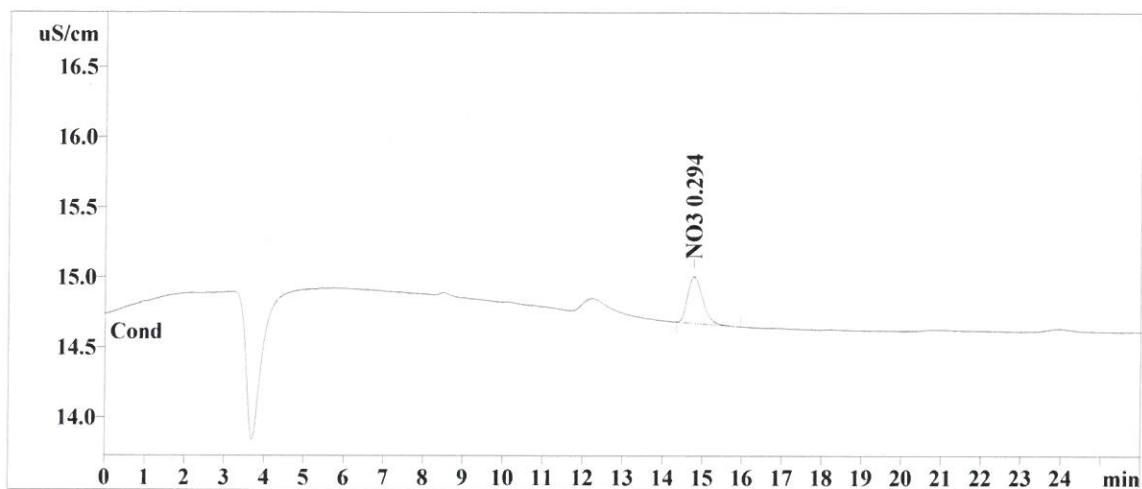
Ident: K1820-03
Analysis from: 3/8/2019 1:27:39 PM
File: _2019-03-08_

Last save: 3/8/2019 1:53:30 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65586

Last save: 3/8/2019 11:56:58 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.77	0.404	0.33	99.79	8.827	100.00	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	26.00	0.058	0.33	99.79	8.827	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/12/2019 10:29:32 AM
Printed by: wet

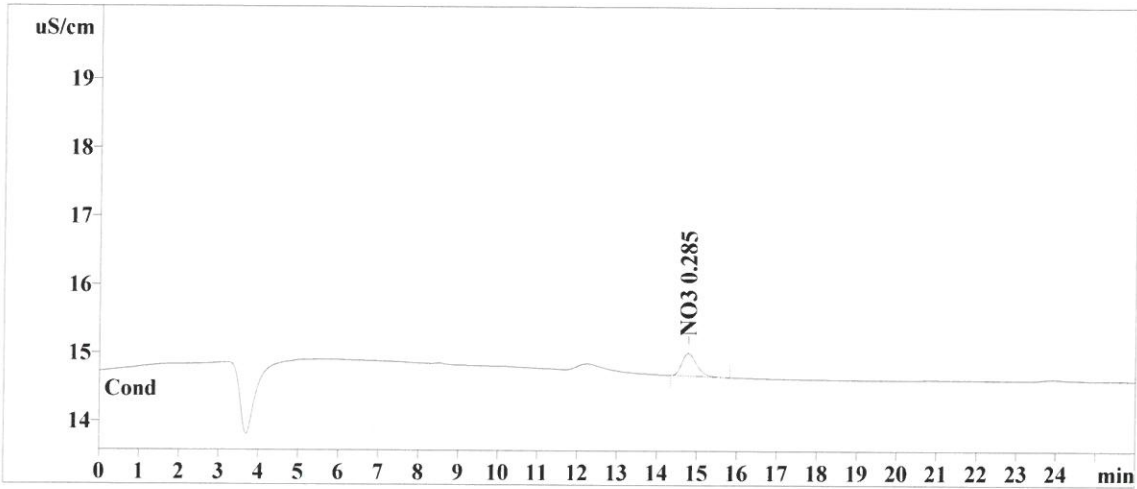
Ident: K1820-03DUP
Analysis from: 3/8/2019 1:56:35 PM
File: _2019-03-08_

Last save: 3/12/2019 10:29:30 AM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65587

Last save: 3/8/2019 11:56:58 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.78	0.392	0.33	99.82	8.487	100.00	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	26.00	0.056	0.33	99.82	8.487	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/11/2019 11:34:23 AM
Printed by: wet

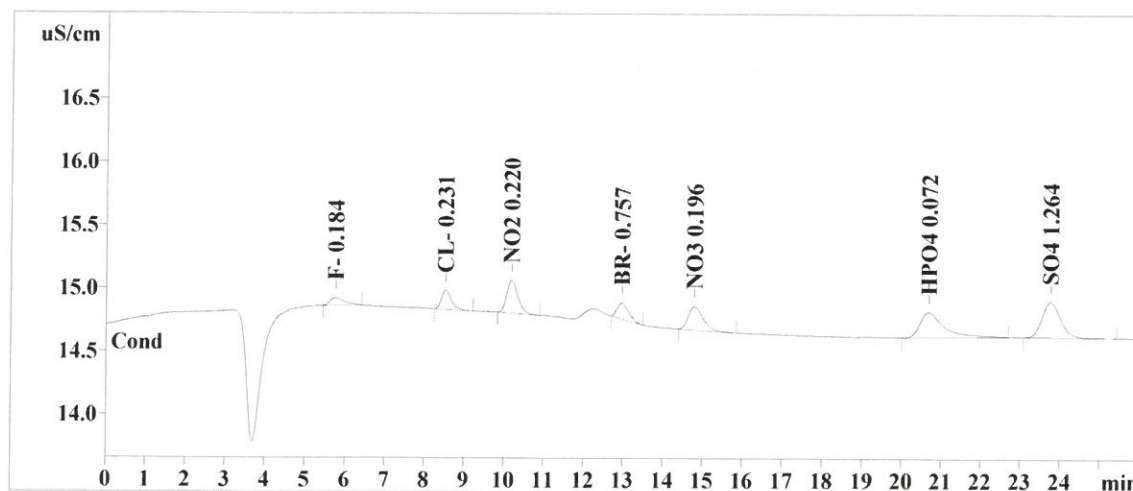
Ident: K1560-07RE
Analysis from: 3/8/2019 2:25:31 PM
File: _2019-03-08_

Last save: 3/8/2019 2:51:20 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65588

Last save: 3/8/2019 11:56:58 AM

SAMPLE:
: AK/AP
Vial number: 33
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	5.75	0.370	0.06	4.64	1.459	4.21	0.
2	8.52	0.265	0.15	11.99	2.684	7.74	0.
3	10.18	0.299	0.26	20.48	5.149	14.84	0.
4	12.98	0.327	0.13	9.99	2.612	7.53	0.
5	14.80	0.395	0.19	14.64	4.836	13.94	0.
6	20.67	0.578	0.20	15.71	8.714	25.12	0.
7	23.76	0.494	0.28	22.25	9.236	26.63	0.
7	26.00	0.390	1.27	99.70	34.690	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/12/2019 10:30:26 AM
Printed by: wet

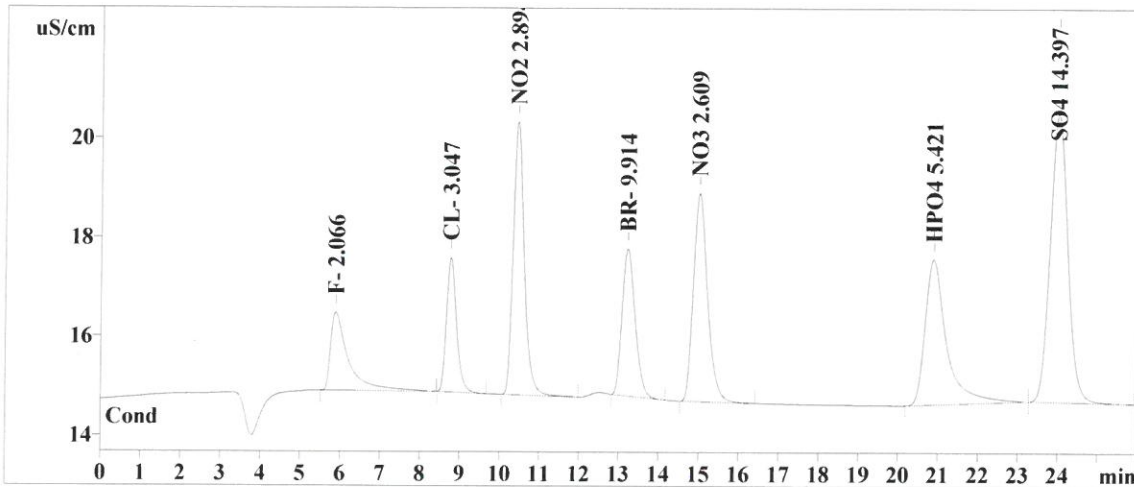
Ident: K1820-03MS
Analysis from: 3/8/2019 3:23:22 PM
File: _2019-03-08_

Last save: 3/8/2019 3:49:12 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65590

Last save: 3/8/2019 11:56:58 AM

SAMPLE:
: AK/AP
Vial number: 31
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	0.388	1.57	6.11	48.232	7.27	0.
2	8.76	0.267	2.71	10.55	47.965	7.23	0.
3	10.43	0.291	5.50	21.43	107.365	16.19	0.
4	13.21	0.354	2.96	11.54	67.555	10.19	0.
5	14.99	0.373	4.19	16.33	103.217	15.56	0.
6	20.87	0.506	2.93	11.40	110.317	16.63	0.
7	23.99	0.468	5.81	22.61	178.529	26.92	0.
7	26.00	0.378	25.67	99.99	663.179	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/12/2019 10:30:36 AM
Printed by: wet

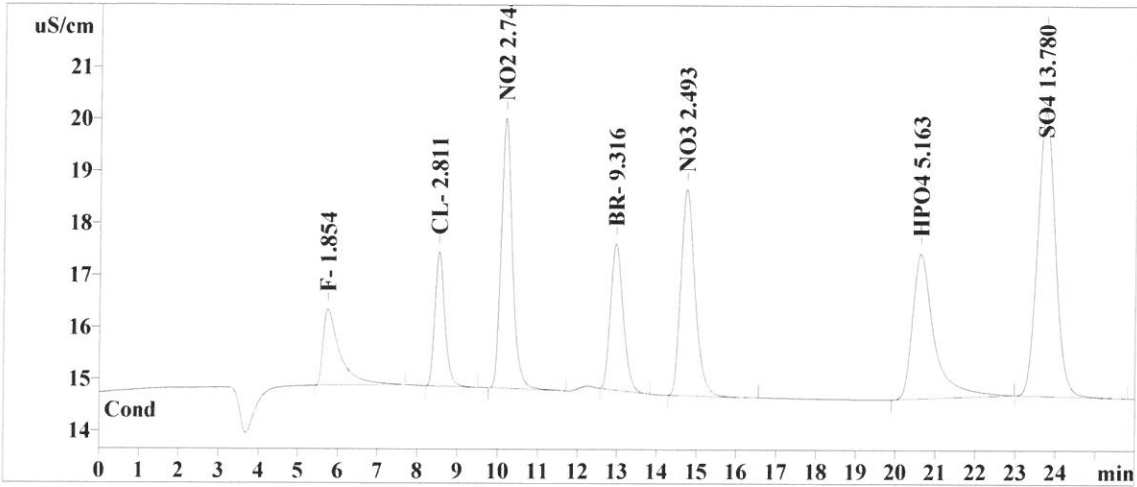
Ident: K1820-03MSD
Analysis from: 3/8/2019 3:52:18 PM
File: _2019-03-08_

Last save: 3/8/2019 4:18:08 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65591

Last save: 3/8/2019 11:56:58 AM

SAMPLE:
: AK/AP
Vial number: 32
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	5.75	0.390	1.45	6.00	42.950	6.85	0.
2	8.52	0.258	2.57	10.62	44.182	7.05	0.
3	10.17	0.292	5.19	21.41	101.651	16.22	0.
4	12.95	0.349	2.81	11.59	63.318	10.11	0.
5	14.73	0.377	3.96	16.34	98.483	15.72	0.
6	20.62	0.511	2.78	11.46	105.430	16.83	0.
7	23.72	0.475	5.47	22.58	170.577	27.22	0.
7	26.00	0.379	24.23	100.00	626.591	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/12/2019 10:30:46 AM
 Printed by: wet

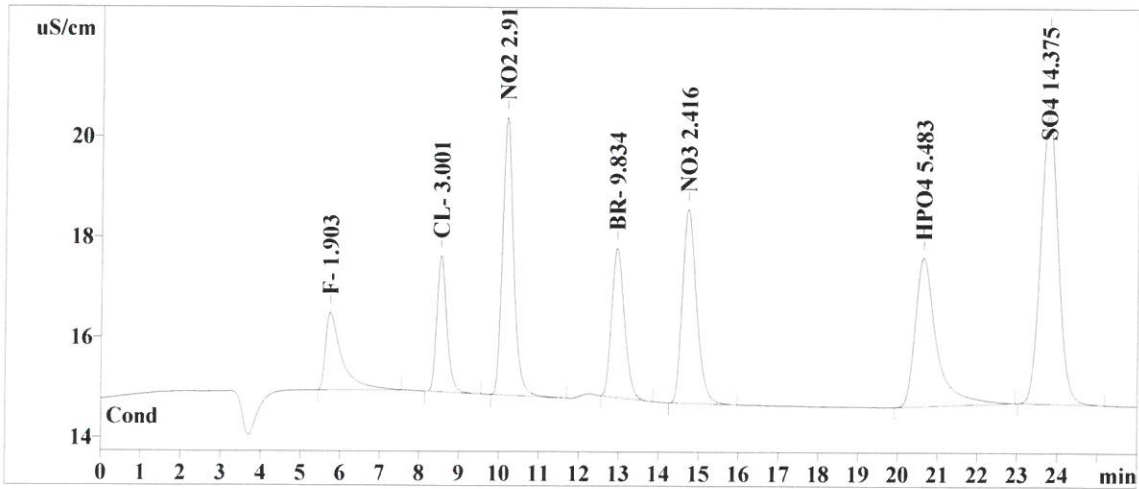
Ident: CCV
 Analysis from: 3/8/2019 4:21:13 PM
 File: _2019-03-08_

Last save: 3/11/2019 10:57:12 AM

Method: ANIONS 03-05-19.mtw
 Run operator: wet
 Analysis number: 65592

Last save: 3/8/2019 11:56:58 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	5.74	0.379	1.54	6.08	44.171	6.78
2	8.53	0.262	2.71	10.67	47.236	7.25
3	10.18	0.291	5.53	21.80	108.127	16.59
4	12.94	0.348	2.98	11.74	66.990	10.28
5	14.71	0.375	3.86	15.23	95.361	14.63
6	20.62	0.509	2.97	11.69	111.510	17.11
7	23.76	0.472	5.77	22.77	178.249	27.35
7	26.00	0.376	25.36	99.99	651.644	100.00

This report has been created by IC Net
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Report date: 3/12/2019 10:30:55 AM
Printed by: wet

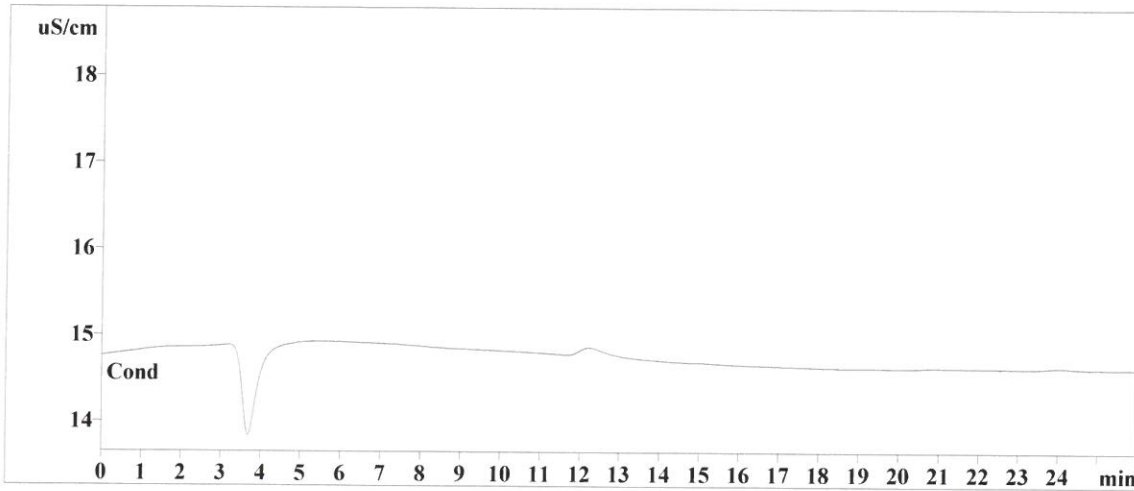
Ident: CCB
Analysis from: 3/8/2019 4:50:08 PM
File: _2019-03-08_

Last save: 3/8/2019 5:15:58 PM

Method: ANIONS 03-05-19.mtw
Run operator: wet
Analysis number: 65593

Last save: 3/8/2019 11:56:58 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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