

LOD 1.001 MDL - for all anions
except HPO4
in K359101

IC-2 300.0
07-16-19 AK

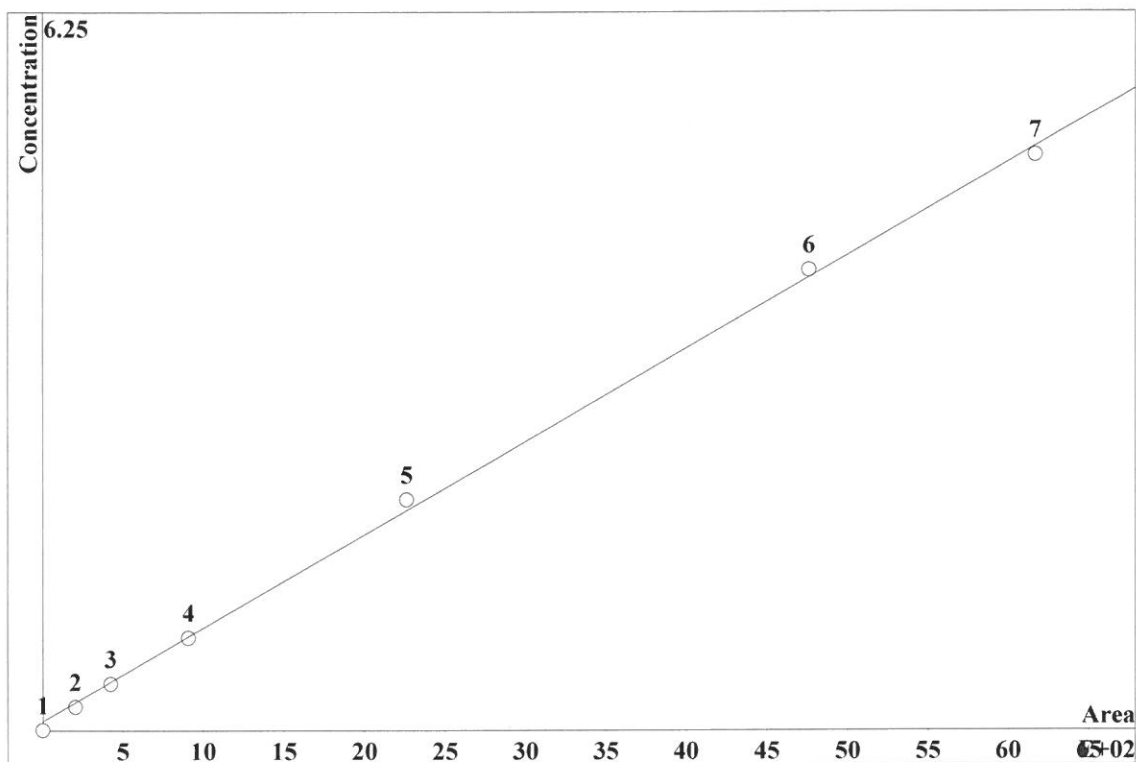
Clear table

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	2019-07-08_	7/8/19 9:35		AK/AP
STD2	0.2420	0.3890	0.3830	1.3210	0.3420	0.3220	2.0550	2019-07-08_	7/8/19 10:06		AK/AP
STD3	0.4210	0.6550	0.6400	2.1650	0.5500	0.9890	3.2800	2019-07-08_	7/8/19 10:37		AK/AP
STD4	0.8150	1.1770	1.1780	3.9280	0.9750	2.2410	5.8550	2019-07-08_	7/8/19 11:08		AK/AP
STD5	1.9080	2.8470	2.8670	9.4790	2.3530	5.0560	14.1010	2019-07-08_	7/8/19 11:39		AK/AP
STD6	3.9370	5.9130	5.9330	19.7000	4.9180	9.7840	29.5920	2019-07-08_	7/8/19 12:10		AK/AP
STD7	5.0780	7.6190	7.5980	25.4080	6.3630	12.6080	38.1180	2019-07-08_	7/8/19 12:41		AK/AP
ICV	1.9320	2.8850	2.8770	9.4280	2.3420	5.3290	14.1270	2019-07-08_	7/8/19 15:12		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-08_	7/8/19 15:43		AK/AP
CCV	2.0140	2.9120	2.9170	9.5680	2.4090	5.0890	14.7740	2019-07-15_	7/15/19 9:42		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 10:13		AK/AP
LB103986BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 10:44		AK/AP
LB103986BSW	2.0350	2.9040	2.9030	9.5420	2.4060	5.2390	14.7210	2019-07-15_	7/15/19 11:15		AK/AP
K3591-07	0.1480	0.2580	0.2430	0.8620	0.2480	-0.1120	1.3580	2019-07-15_	7/15/19 11:48		AK/AP
K3591-07RE	0.2470	0.4030	0.3710	1.2930	0.3430	0.2340	2.0170	2019-07-15_	7/15/19 12:19		AK/AP
K3591-08	0.2350	0.4030	0.3690	1.2840	0.3430	0.2340	2.0100	2019-07-15_	7/15/19 12:49		AK/AP
K3591-08RE	0.4260	0.6620	0.6360	2.1540	0.5580	0.9270	3.3120	2019-07-15_	7/15/19 13:20		AK/AP
CCV	2.0310	2.9170	2.9210	9.5850	2.4140	5.1620	14.7890	2019-07-15_	7/15/19 13:51		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 14:30		AK/AP
LB103986BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 15:01		AK/AP
LB103986BSW2	2.0810	2.8920	2.9090	9.5390	2.3800	5.3630	14.3800	2019-07-15_	7/15/19 15:32		AK/AP
K3827-03	0.3620	1.8310	0.0000	0.0000	0.0000	0.0000	1.8830	2019-07-15_	7/15/19 16:44		AK/AP
K3827-03DUP	0.3680	1.8290	0.0000	0.0000	0.0000	0.0000	1.8840	2019-07-15_	7/15/19 17:15		AK/AP
K3827-03MS	2.7190	4.6010	2.8460	9.5440	2.4580	7.8610	15.9370	2019-07-15_	7/15/19 17:46		AK/AP
K3827-03MSD	2.7600	4.6880	2.9200	9.7840	2.4630	7.9890	16.1800	2019-07-15_	7/15/19 18:17		AK/AP
CCV	2.0670	2.9390	2.9380	9.6620	2.4330	5.6700	14.8880	2019-07-15_	7/15/19 18:48		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 19:19		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0162124 \cdot A + 1.51497$
 RSD: 3.495 %
 Correlation coefficient: 0.999484

IC-2 CH
 07-08-19
 AL



K3 = 0 K2 = 0 K1 = 0.0162124 K0 = 1.51497

Base: Area

Ref.channel: ch1

ISTD:

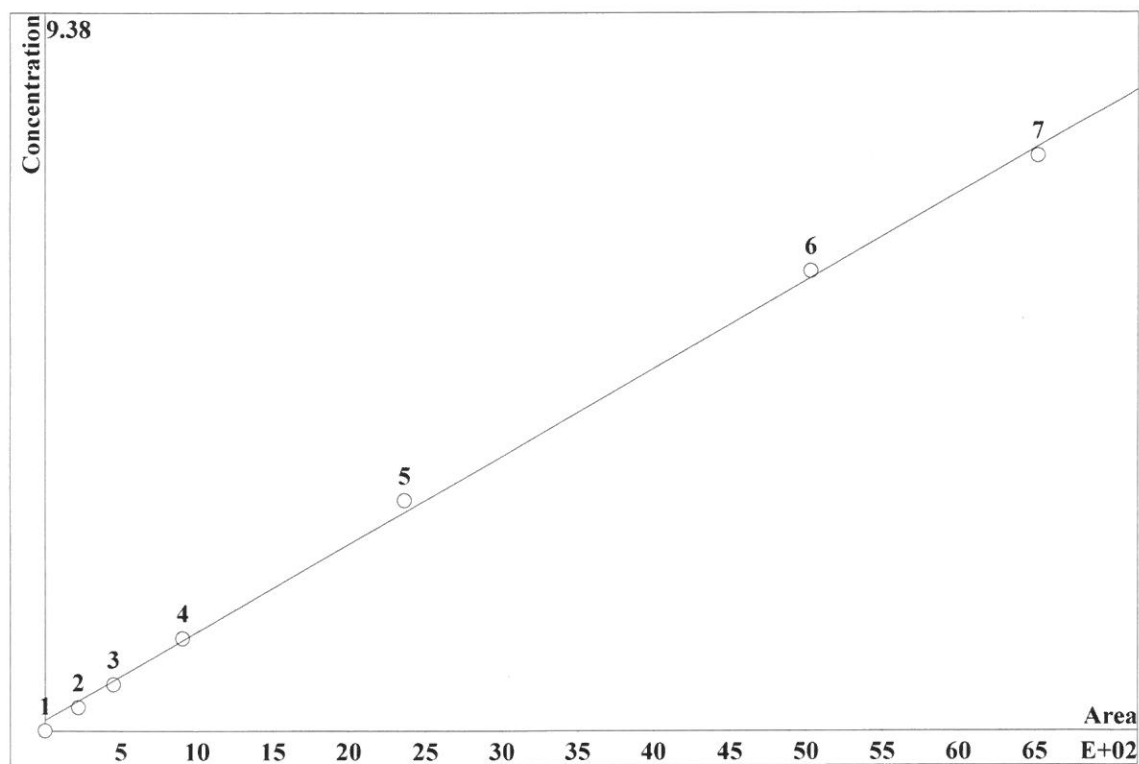
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	8.668	205.1	0.2	20	5.59		
3	18.04	425.9	0.4	20	5.59		
4	40.07	911.4	0.8	20	5.59		
5	105.7	2261	2	20	5.59		
6	213.4	4763	4	20	5.59		
7	279.6	6170	5	20	5.59		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0229531 \cdot A + 2.71778$
 RSD: 3.840 %
 Correlation coefficient: 0.999377



K3 = 0 K2 = 0 K1 = 0.0229531 K0 = 2.71778

Base: Area

Ref.channel: chl

ISTD:

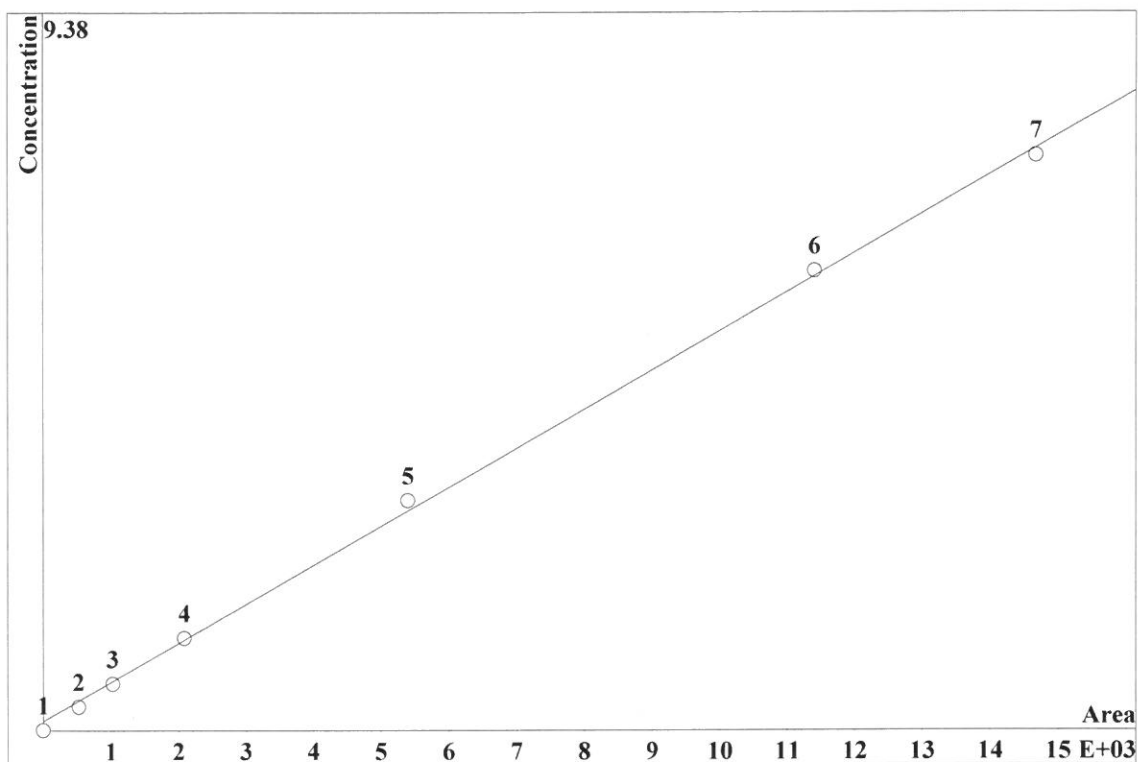
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	21.12	220.9	0.3	20	8.403		
3	41.94	452.2	0.6	20	8.403		
4	84.91	906.8	1.2	20	8.403		
5	223.8	2363	3	20	8.403		
6	481	5034	6	20	8.403		
7	630.2	6520	7.5	20	8.403		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0101993 \cdot A + 2.29656$
 RSD: 3.268 %
 Correlation coefficient: 0.999549



K3 = 0 K2 = 0 K1 = 0.0101993 K0 = 2.29656

Base: Area

Ref.channel: chl

ISTD:

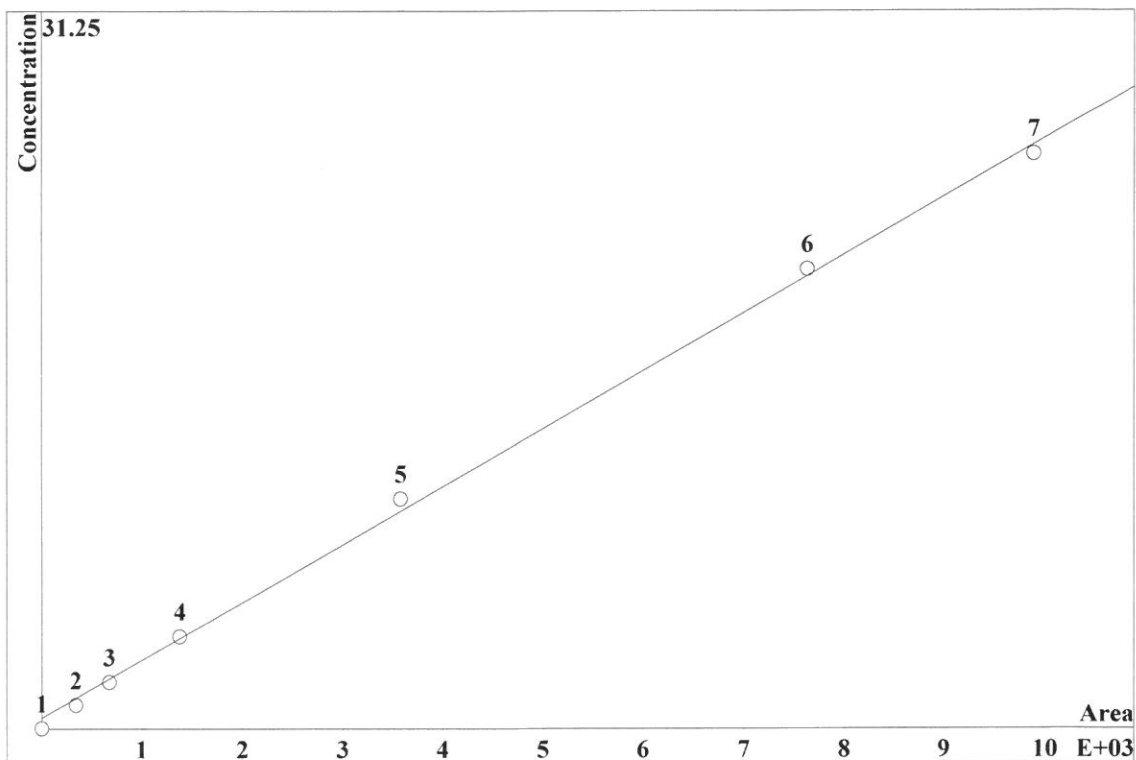
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	39.12	526.8	0.3	20	10.05		
3	76.79	1030	0.6	20	10.05		
4	155.7	2085	1.2	20	10.05		
5	388.1	5396	3	20	10.05		
6	788.9	1.141e+04	6	20	10.05		
7	993.3	1.467e+04	7.5	20	10.05		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0504459 \cdot A + 9.02975$
 RSD: 3.941 %
 Correlation coefficient: 0.999344



K3 = 0 K2 = 0 K1 = 0.0504459 K0 = 9.02975

Base: Area

Ref.channel: chl

ISTD:

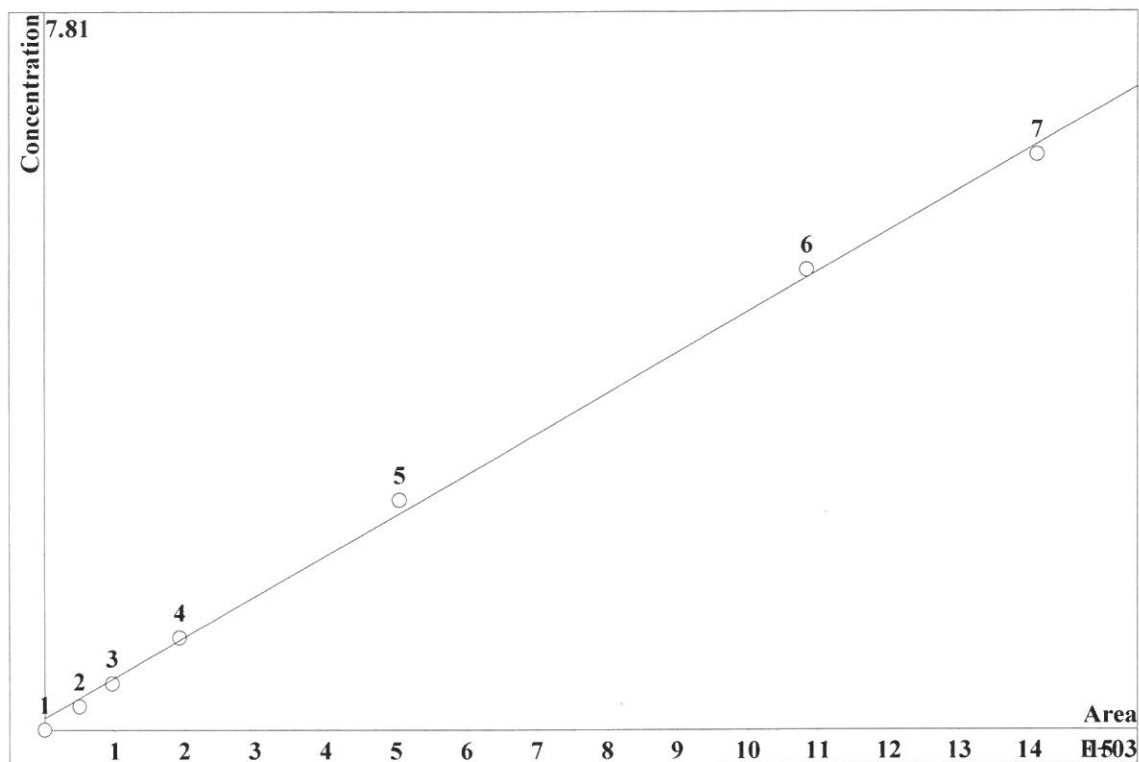
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	24.22	344.8	1	20			12.64
3	47.33	679.4	2	20			12.64
4	97.29	1378	4	20			12.64
5	256.1	3579	10	20			12.64
6	546.4	7631	20	20			12.64
7	703.6	9894	25	20			12.64

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.00884125 \cdot A + 2.47075$
 RSD: 4.444 %
 Correlation coefficient: 0.999165



K3 = 0 K2 = 0 K1 = 0.00884125 K0 = 2.47075

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

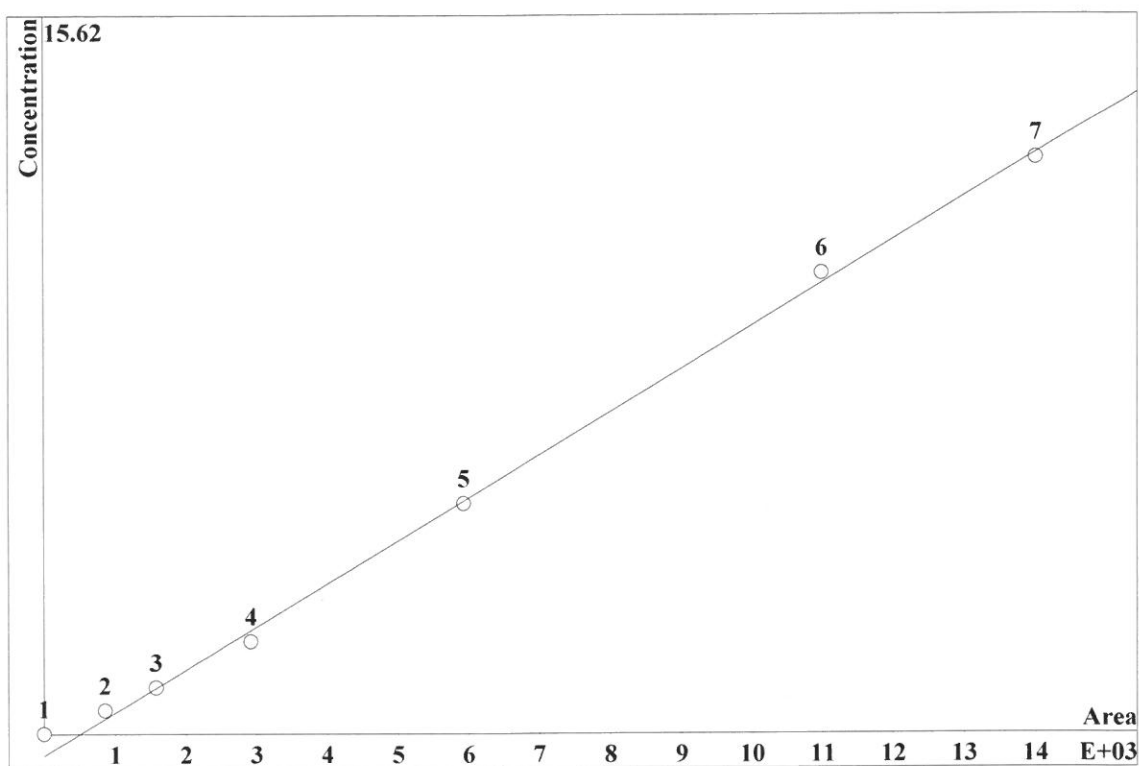
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	29.44	493.5	0.25	20	14.47		
3	57.53	965.8	0.5	20	14.47		
4	117.7	1926	1	20	14.47		
5	313.6	5043	2.5	20	14.47		
6	692.4	1.085e+04	5	20	14.47		
7	910.3	1.411e+04	6.25	20	14.47		

5?□

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0186765 \cdot A - 9.61111$
 RSD: 3.763 %
 Correlation coefficient: 0.999401



K3 = 0 K2 = 0 K1 = 0.0186765 K0 = -9.61111

Base: Area

Ref.channel: chl

ISTD:

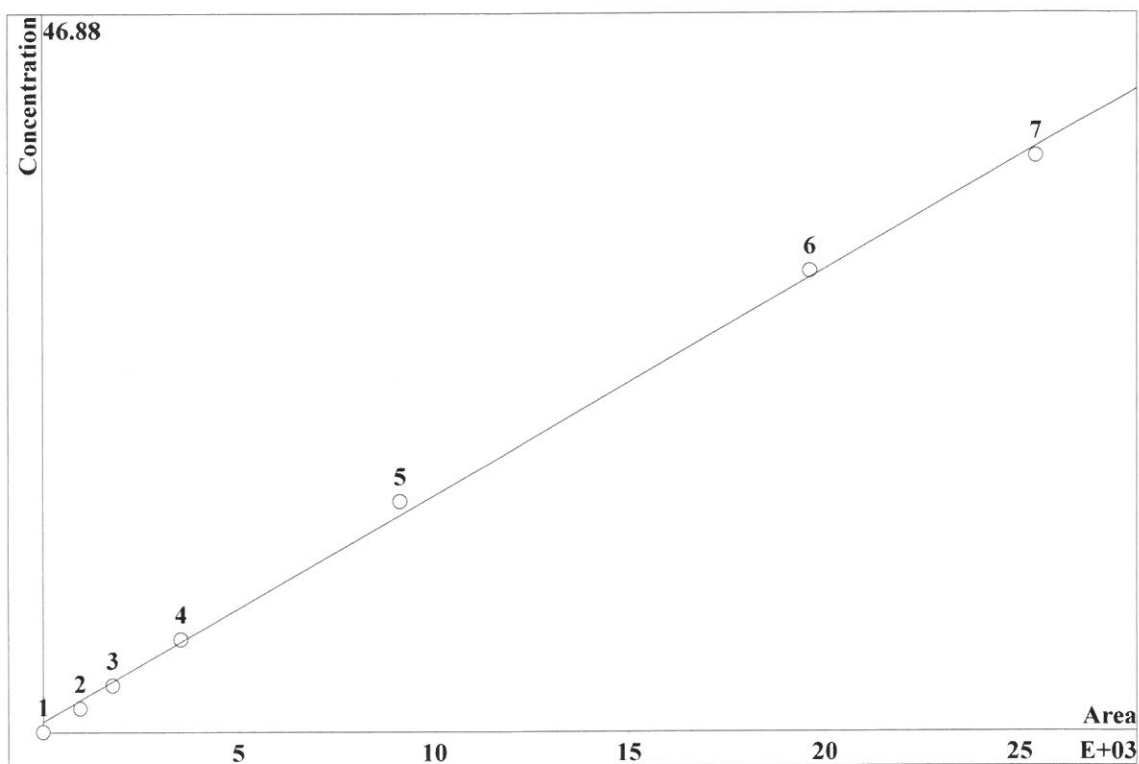
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	25.11	859.8	0.5	20	22.15		
3	45.52	1574	1	20	22.15		
4	92.68	2914	2	20	22.15		
5	202.2	5929	5	20	22.15		
6	392.4	1.099e+04	10	20	22.15		
7	518.3	1.402e+04	12.5	20	22.15		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-070819.mtw
 Equation: $Q = 0.0294643 \cdot A + 12.9267$
 RSD: 4.285 %
 Correlation coefficient: 0.999224



K3 = 0 K2 = 0 K1 = 0.0294643 K0 = 12.9267

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	36.18	955.8	1.5	20	25.71		
3	68.29	1788	3	20	25.71		
4	136.8	3536	6	20	25.71		
5	358.1	9133	15	20	25.71		
6	776	1.965e+04	30	20	25.71		
7	1006	2.544e+04	37.5	20	25.71		

Report date: 7/9/2019 10:23:24 AM
Printed by: wet

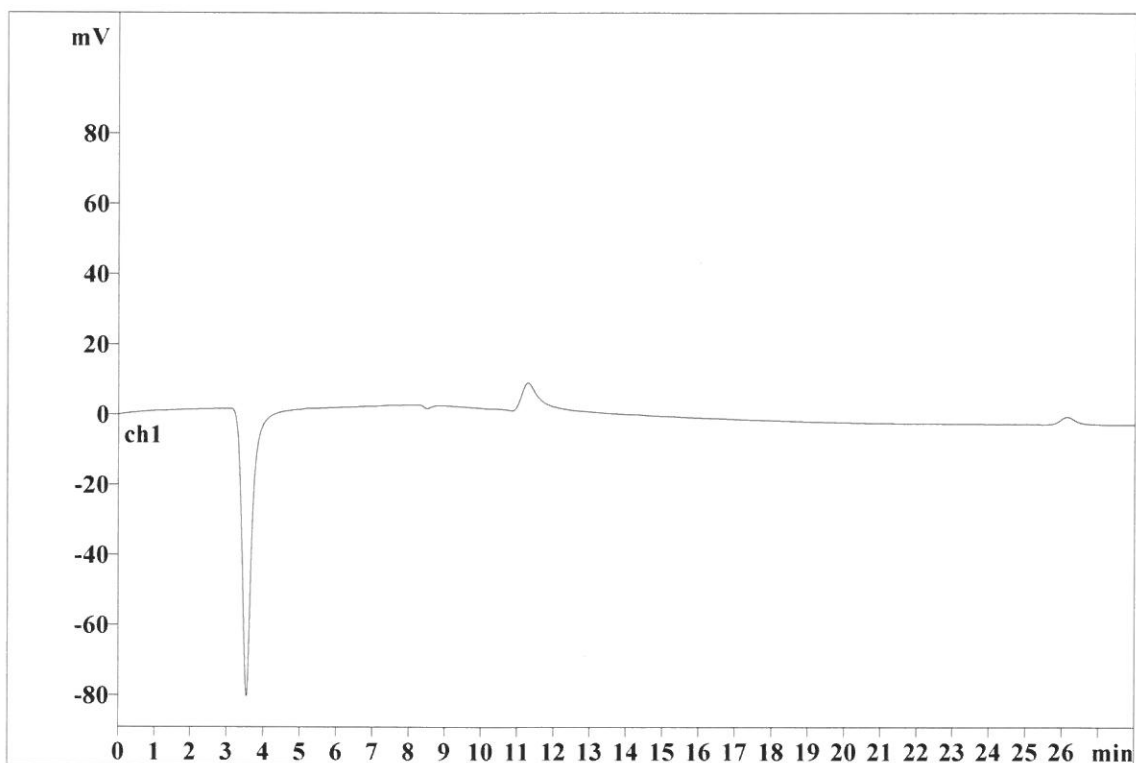
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Analysis from: 7/8/2019 9:35:55 AM
File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22036

Last save: 7/8/2019 8:31:4

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: 7/9/2019 10:24:09 AM
Printed by: wet

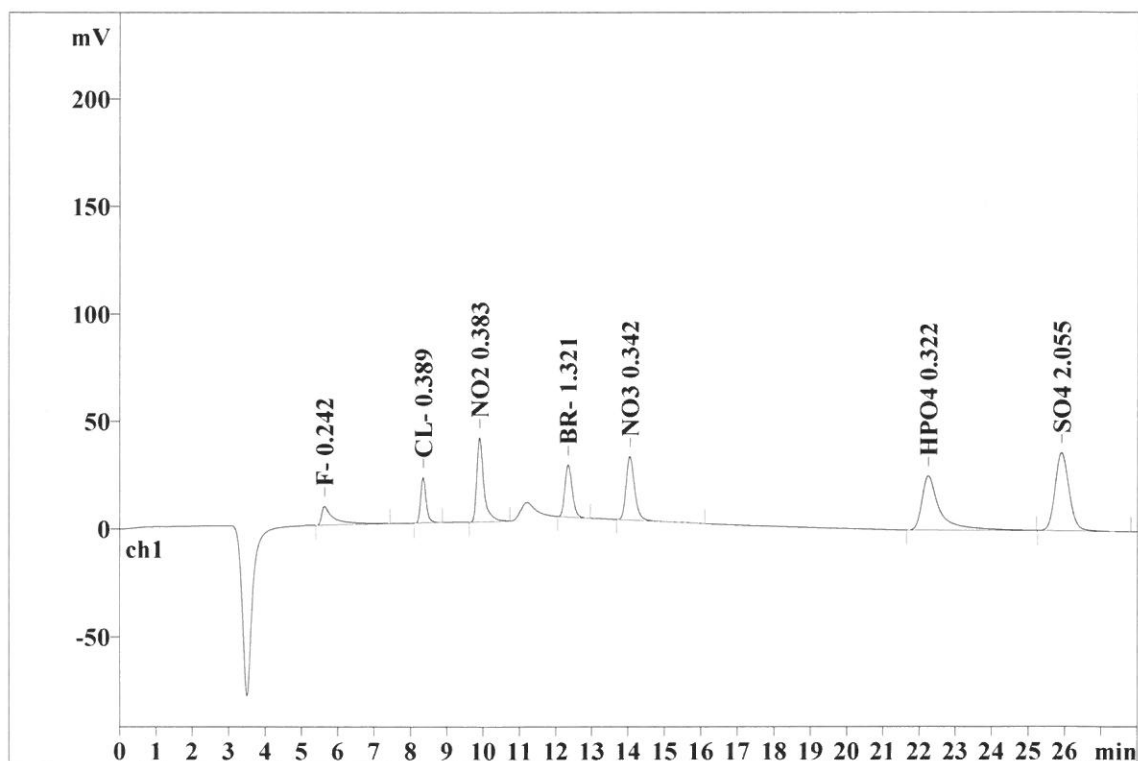
Ident: STD2
Analysis from: 7/8/2019 10:06:52 AM
File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22037

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.63	0.264	8.67	4.71	205.109	5.69
2	8.34	0.155	21.12	11.49	220.934	6.13
3	9.90	0.186	39.12	21.28	526.802	14.61
4	12.34	0.217	24.22	13.17	344.752	9.56
5	14.05	0.249	29.44	16.01	493.463	13.68
6	22.25	0.431	25.11	13.66	859.787	23.84
7	25.92	0.402	36.18	19.68	955.846	26.50
7	28.00	0.272	183.86	100.00	3606.694	100.00

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Report date: 7/9/2019 10:24:18 AM
Printed by: wet

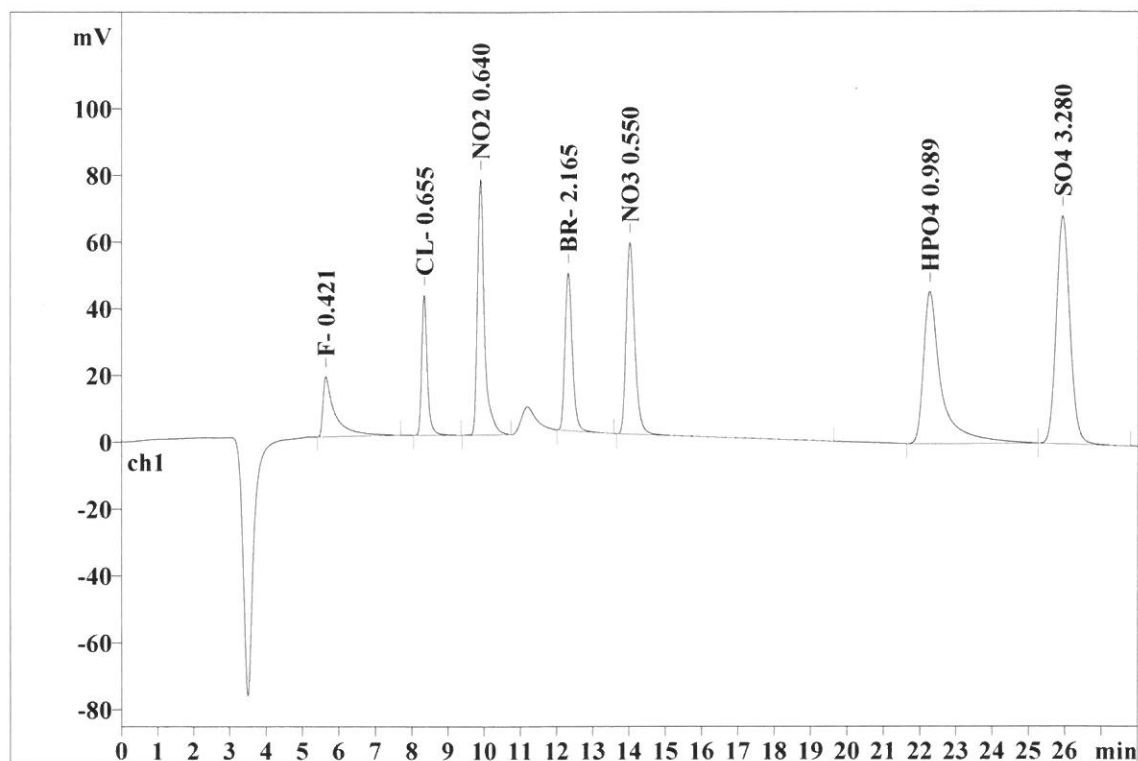
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File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22038

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.63	0.276	18.04	5.08	425.920	6.16
2	8.33	0.156	41.94	11.80	452.150	6.54
3	9.88	0.185	76.79	21.60	1030.362	14.90
4	12.32	0.216	47.32	13.31	679.373	9.82
5	14.02	0.248	57.53	16.19	965.803	13.97
6	22.27	0.433	45.52	12.81	1573.682	22.76
7	25.94	0.400	68.29	19.21	1787.683	25.85
7	28.00	0.273	355.43	100.00	6914.973	100.00

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Report date: 7/9/2019 10:24:28 AM
Printed by: wet

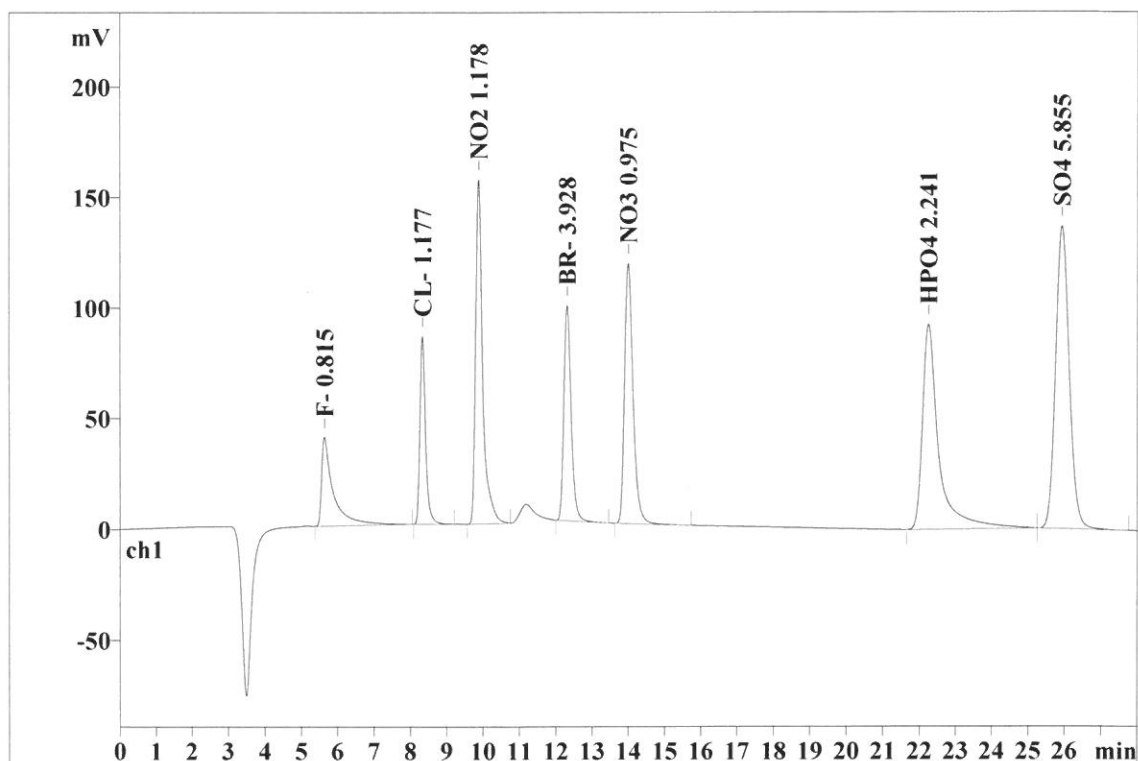
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Analysis from: 7/8/2019 11:08:43 AM
File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22039

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.63	0.265	40.06	5.52	911.430	6.67
2	8.32	0.155	84.91	11.71	906.787	6.64
3	9.87	0.185	155.72	21.47	2085.322	15.27
4	12.31	0.213	97.29	13.42	1378.145	10.09
5	14.00	0.244	117.70	16.23	1925.566	14.10
6	22.26	0.402	92.68	12.78	2914.124	21.34
7	25.95	0.395	136.78	18.86	3535.766	25.89
7	28.00	0.265	725.15	100.00	13657.140	100.00

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Report date: 7/9/2019 10:24:39 AM
Printed by: wet

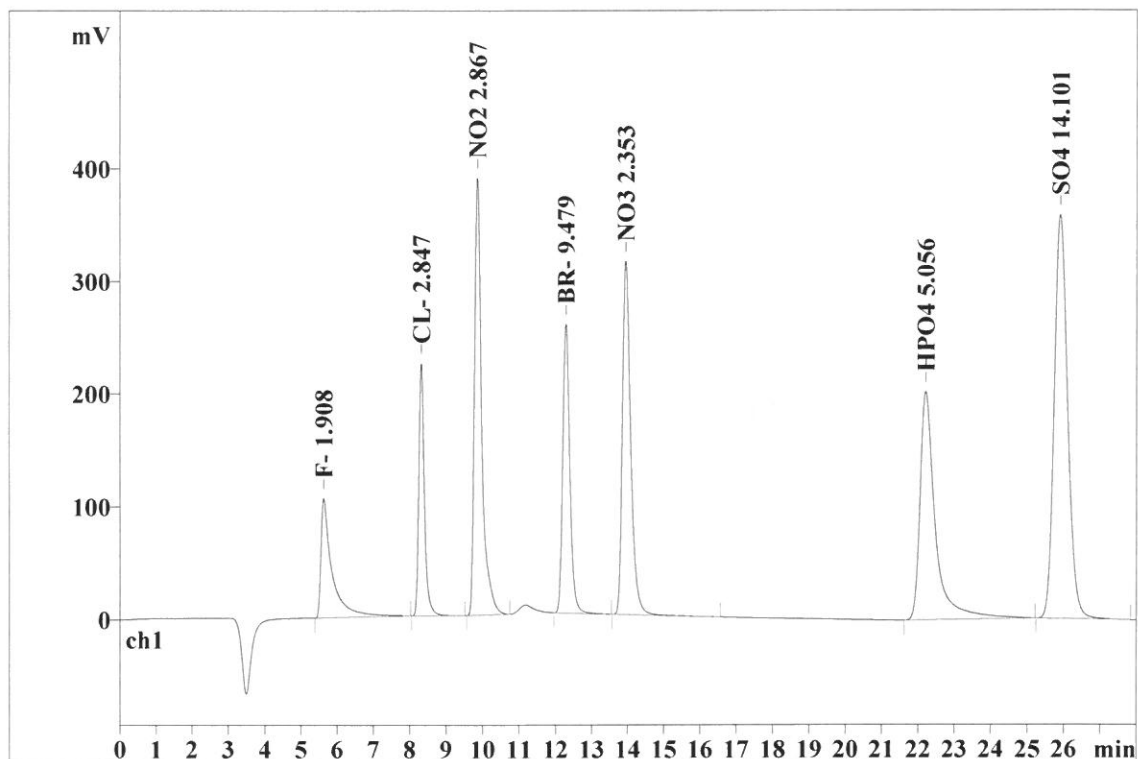
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File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22040

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.63	0.251	105.68	5.72	2260.630	6.71
2	8.32	0.152	223.81	12.11	2362.620	7.01
3	9.84	0.193	388.13	21.01	5395.877	16.01
4	12.29	0.210	256.09	13.86	3579.027	10.62
5	13.95	0.238	313.59	16.97	5042.697	14.96
6	22.22	0.386	202.24	10.95	5929.295	17.59
7	25.92	0.388	358.12	19.38	9132.629	27.10
7	28.00	0.260	1847.66	100.00	33702.776	100.00

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Report date: 7/9/2019 10:24:49 AM
Printed by: wet

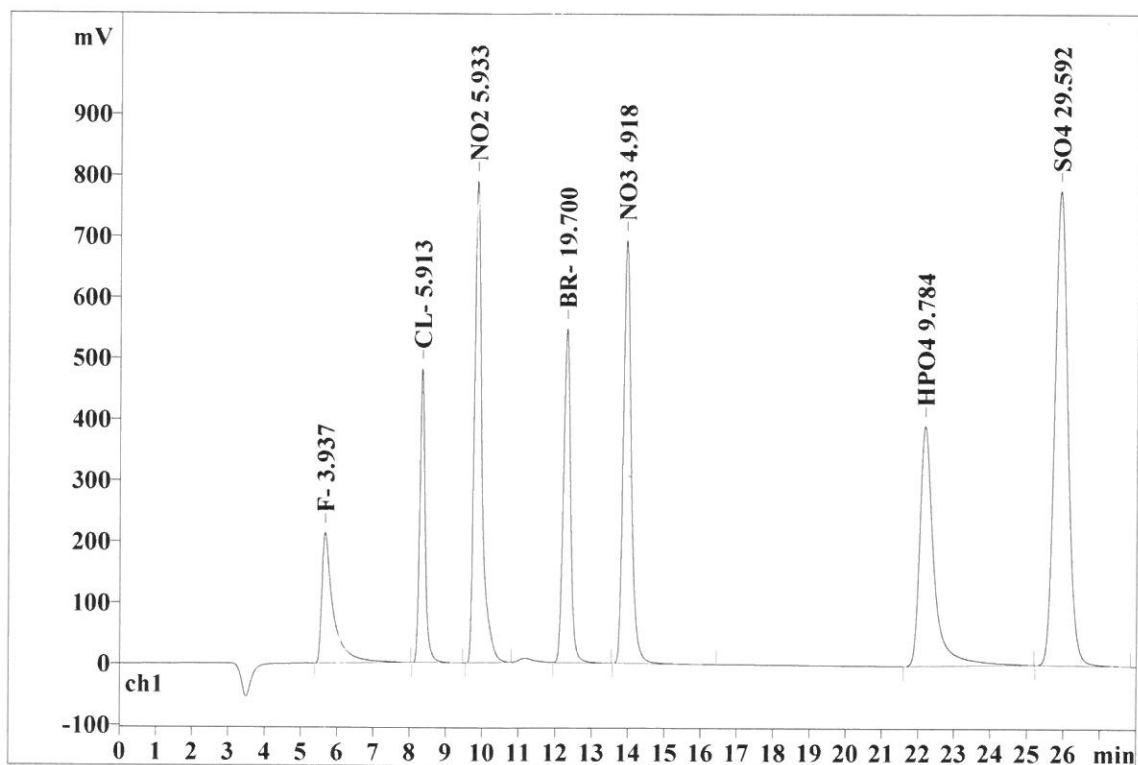
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Analysis from: 7/8/2019 12:10:35 PM
File: _2019-07-08_

Last save: 7/8/2019 3:46:23 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22041

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.66	0.279	213.42	5.49	4762.827	6.77
2	8.33	0.151	481.02	12.36	5033.556	7.16
3	9.83	0.202	788.93	20.28	11409.029	16.22
4	12.30	0.210	546.35	14.04	7631.334	10.85
5	13.93	0.232	692.36	17.80	10845.109	15.42
6	22.18	0.377	392.42	10.09	10991.703	15.63
7	25.88	0.385	776.03	19.95	19647.676	27.94
7	28.00	0.262	3890.52	100.00	70321.234	100.00

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Report date: 7/9/2019 10:25:00 AM
Printed by: wet

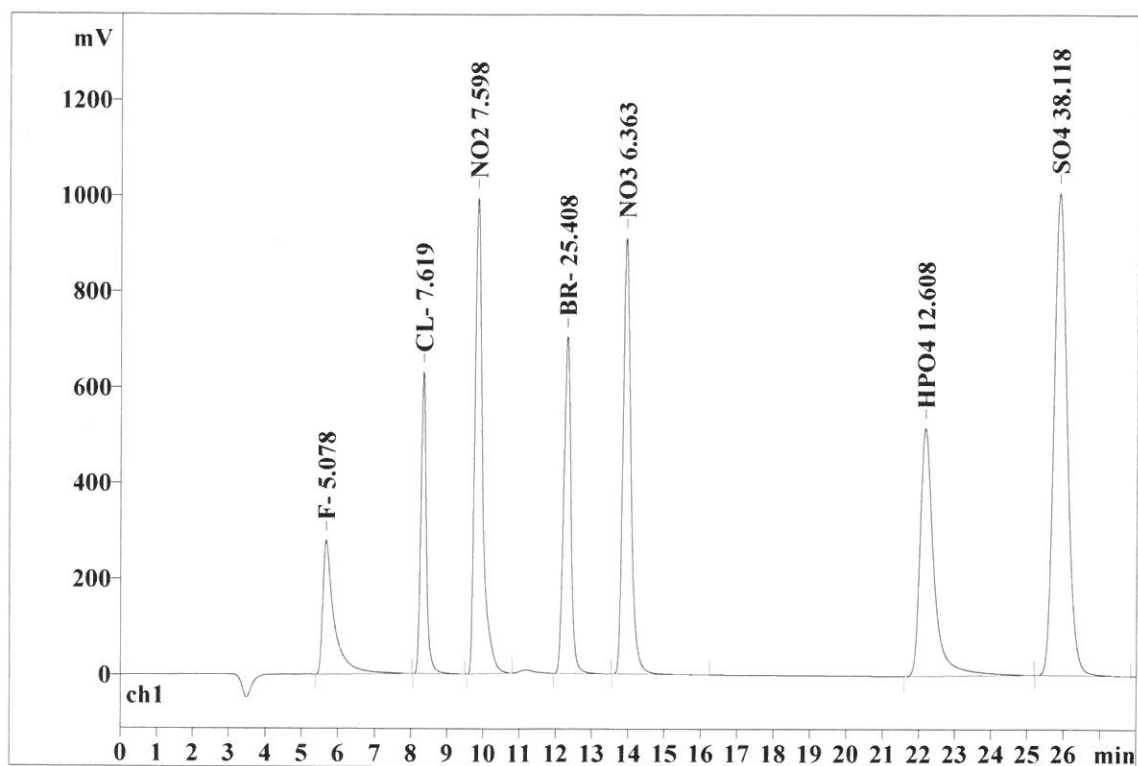
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Analysis from: 7/8/2019 12:41:31 PM
File: _2019-07-08_

Last save: 7/8/2019 3:48:10 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22042

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.66	0.279	279.54	5.54	6170.351	6.79
2	8.32	0.149	630.14	12.50	6520.469	7.18
3	9.82	0.208	993.24	19.70	14674.659	16.16
4	12.31	0.212	703.57	13.96	9894.181	10.89
5	13.93	0.230	910.30	18.06	14113.551	15.54
6	22.16	0.369	518.27	10.28	14015.871	15.43
7	25.87	0.384	1006.28	19.96	25435.290	28.00
7	28.00	0.262	5041.35	100.00	90824.371	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/9/2019 10:25:10 AM
Printed by: wet

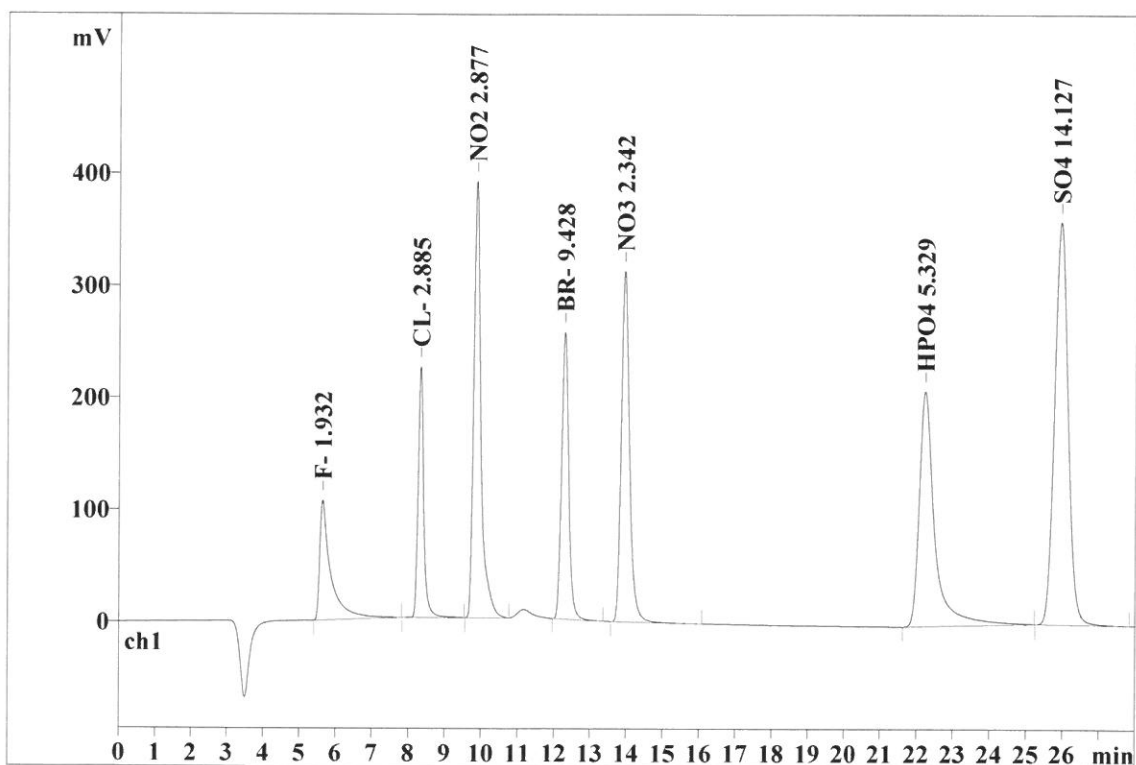
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File: _2019-07-08_

Last save: 7/9/2019 10:23:02 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22046

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.64	0.253	106.95	5.76	2289.531	6.72
2	8.32	0.153	224.03	12.06	2395.145	7.03
3	9.85	0.193	389.21	20.96	5416.400	15.91
4	12.28	0.209	256.04	13.79	3558.802	10.45
5	13.94	0.238	312.79	16.84	5018.321	14.74
6	22.22	0.388	209.54	11.28	6220.720	18.27
7	25.93	0.388	358.57	19.31	9150.416	26.87
7	28.00	0.260	1857.12	100.00	34049.335	100.00

This report has been created by IC Net
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Report date: 7/9/2019 10:25:29 AM
Printed by: wet

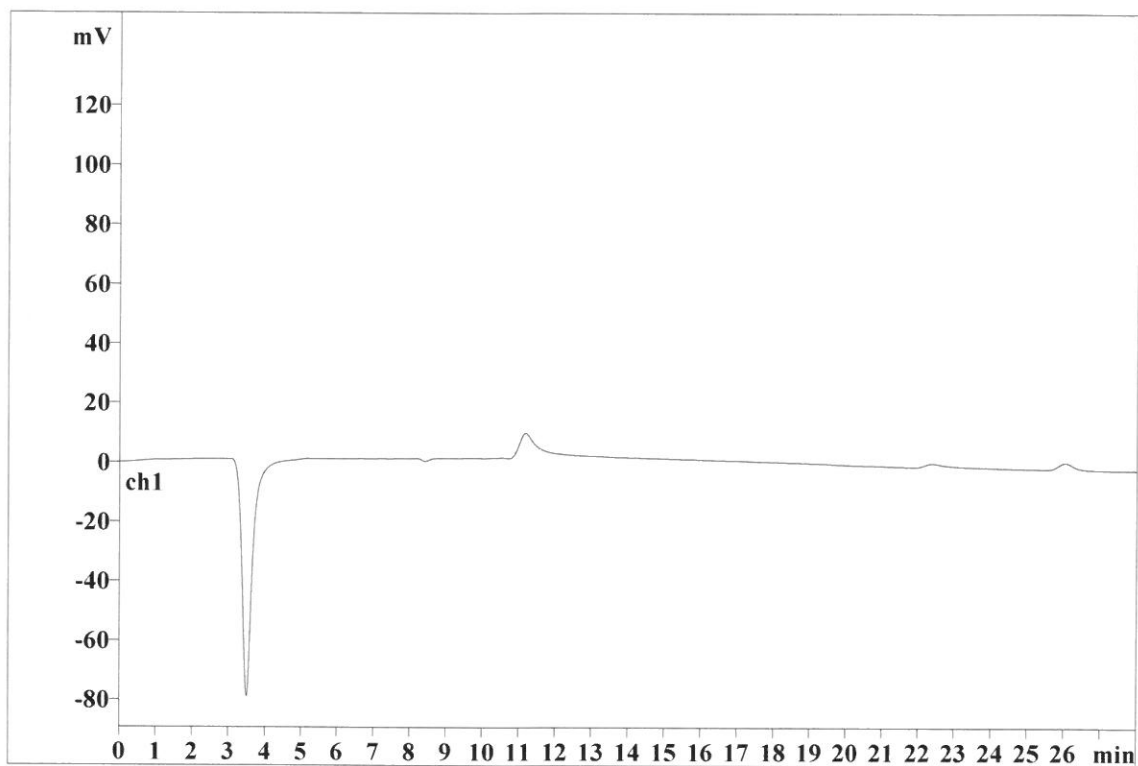
Ident: ICB
Analysis from: 7/8/2019 3:43:39 PM
File: _2019-07-08_

Last save: 7/9/2019 10:25:26 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22047

Last save: 7/8/2019 8:31:4

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
METROHM LTD

Report date: 7/9/2019 10:25:56 AM
Printed by: wet

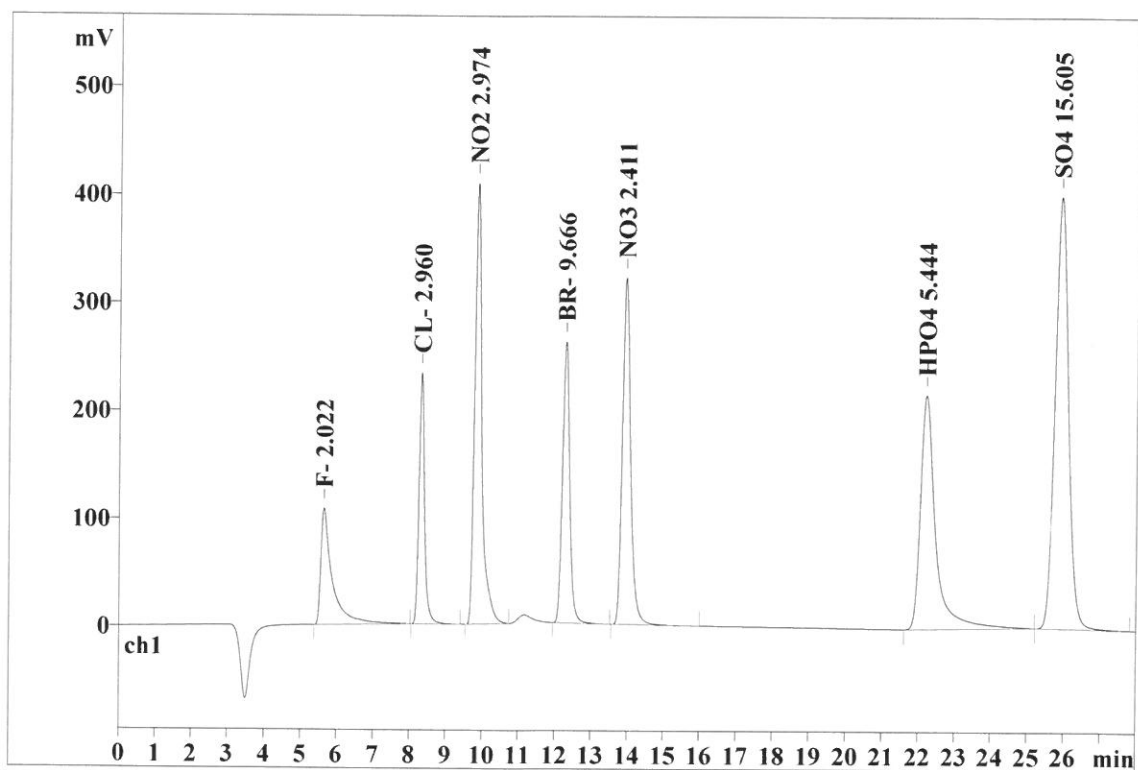
Ident: CCV
Analysis from: 7/8/2019 4:14:37 PM
File: _2019-07-08_

Last save: 7/9/2019 10:23:02 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22048

Last save: 7/8/2019 8:31:4

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 mV	Height %	Area mV*sec	Area %
1	5.64	0.267	108.26	5.56	2401.314	6.71
2	8.31	0.153	232.73	11.95	2460.864	6.87
3	9.83	0.190	408.38	20.97	5606.688	15.66
4	12.28	0.210	260.77	13.39	3653.140	10.21
5	13.93	0.239	321.31	16.50	5175.183	14.46
6	22.20	0.385	216.58	11.12	6344.372	17.72
7	25.90	0.387	399.71	20.52	10154.016	28.37
7	28.00	0.261	1947.74	100.00	35795.577	100.00

This report has been created by IC Net
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Report date: 7/9/2019 10:26:15 AM
Printed by: wet

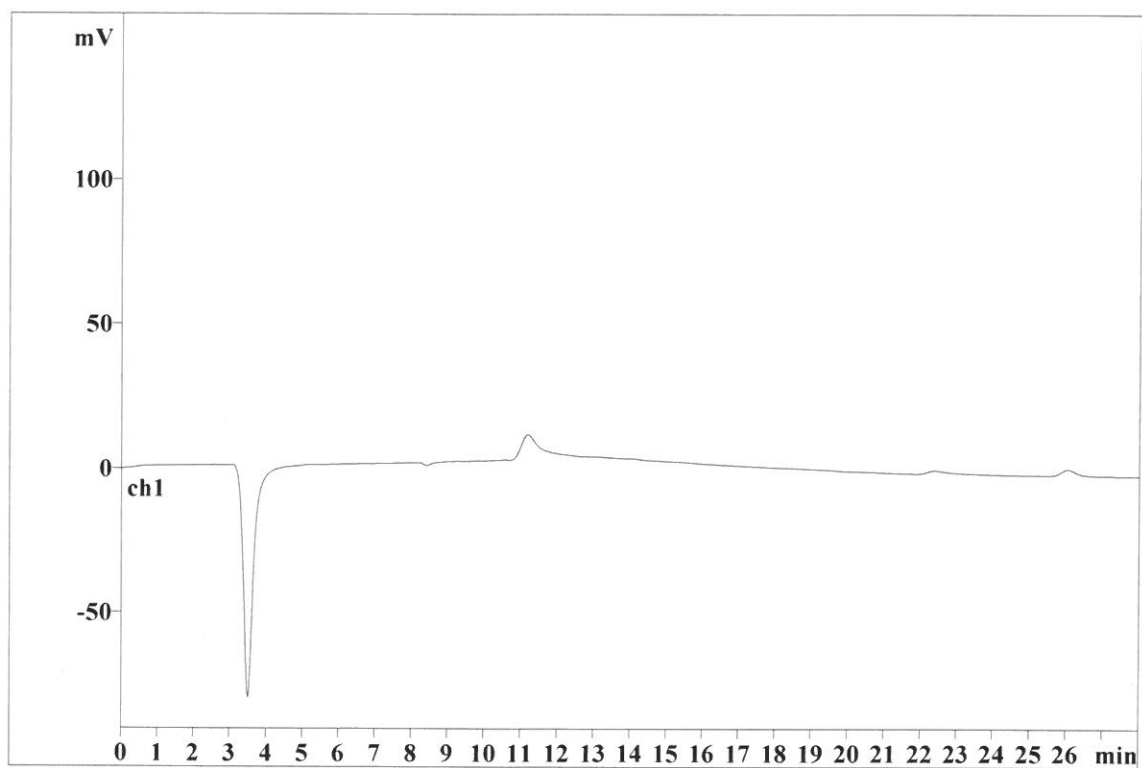
Ident: CCB
Analysis from: 7/8/2019 4:45:33 PM
File: _2019-07-08_

Last save: 7/9/2019 10:26:12 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22049

Last save: 7/8/2019 8:31:4

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 7/16/2019 8:52:17 AM
Printed by: wet

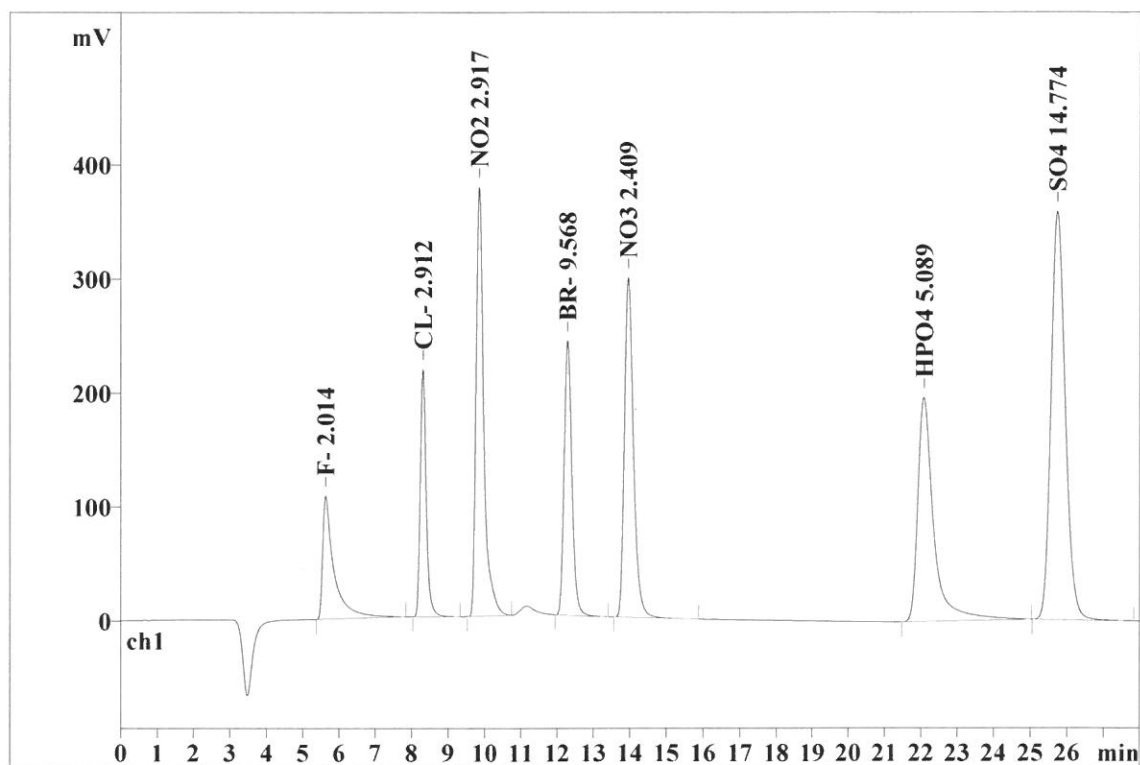
Ident: CCV
Analysis from: 7/15/2019 9:42:46 AM
File: _2019-07-15_

Last save: 7/15/2019 10:10:46 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22108

Last save: 7/8/2019 3:46:3

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 mV	Height %	Area mV*sec	Area %
1	5.62	0.264	108.04	6.02	2390.610	6.90
2	8.30	0.163	217.30	12.10	2418.972	6.98
3	9.84	0.206	376.82	20.98	5495.485	15.86
4	12.29	0.227	240.91	13.41	3614.554	10.43
5	13.95	0.260	297.92	16.59	5171.061	14.93
6	22.08	0.405	196.57	10.95	5964.442	17.22
7	25.75	0.408	358.35	19.95	9589.997	27.68
7	28.00	0.276	1795.91	100.00	34645.122	100.00

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Report date: 7/16/2019 8:52:37 AM
Printed by: wet

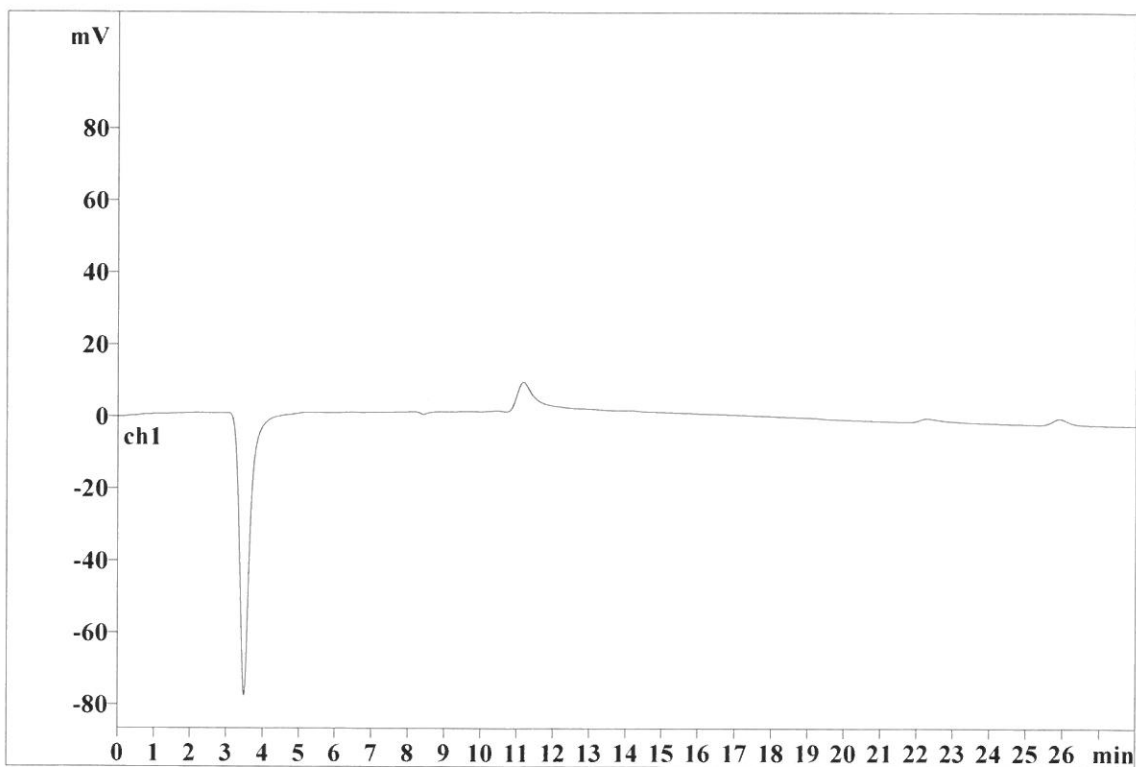
Ident: CCB
Analysis from: 7/15/2019 10:13:48 AM
File: _2019-07-15_

Last save: 7/15/2019 10:41:49 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22109

Last save: 7/8/2019 3:46:3

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:53:27 AM
Printed by: wet

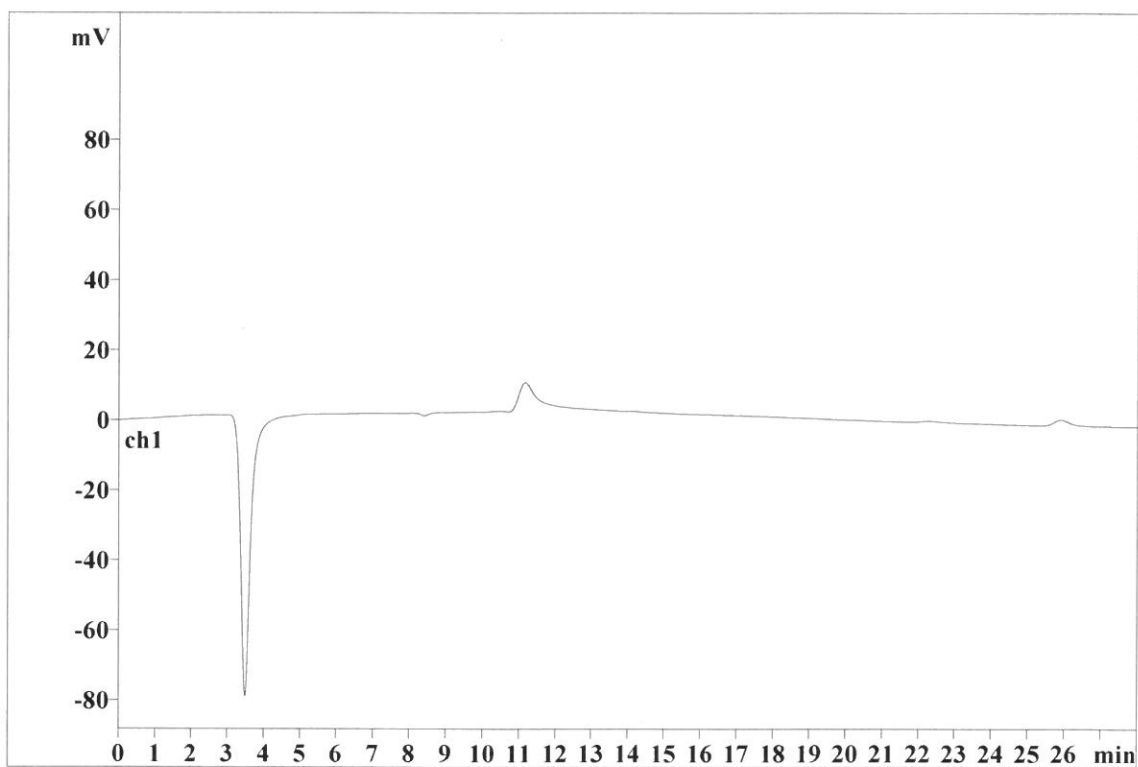
Ident: LB103927⁸⁶BLW
Analysis from: 7/15/2019 10:44:44 AM
File: _2019-07-15_

Last save: 7/16/2019 8:53:08 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22110

Last save: 7/8/2019 3:46:3

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:53:36 AM
Printed by: wet

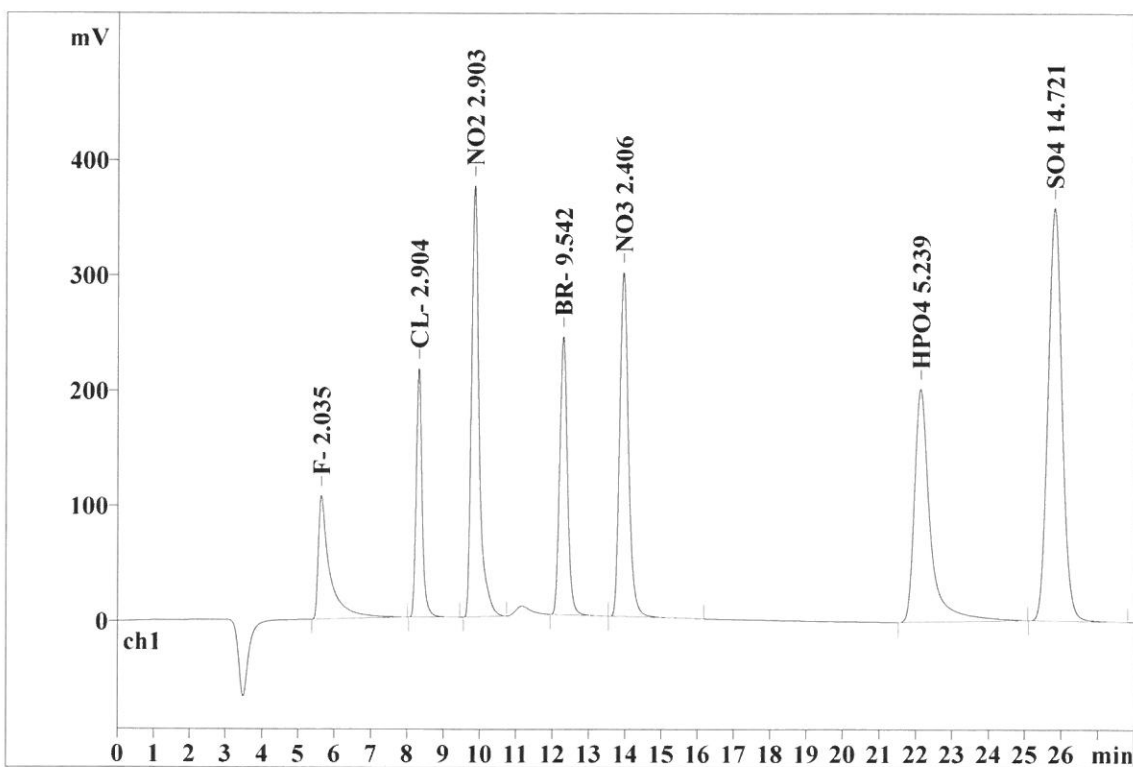
Ident: LB103927⁸⁶BSW
Analysis from: 7/15/2019 11:15:40 AM
File: _2019-07-15_

Last save: 7/16/2019 8:53:08 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22111

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.63	0.268	107.20	5.96	2417.164	6.96
2	8.31	0.163	216.21	12.02	2411.771	6.94
3	9.83	0.206	374.26	20.81	5467.455	15.74
4	12.28	0.226	241.51	13.43	3604.030	10.37
5	13.94	0.259	298.72	16.61	5163.836	14.86
6	22.12	0.404	202.30	11.25	6124.544	17.63
7	25.79	0.407	358.09	19.91	9553.822	27.50
7	28.00	0.276	1798.29	100.00	34742.622	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:53:45 AM
Printed by: wet

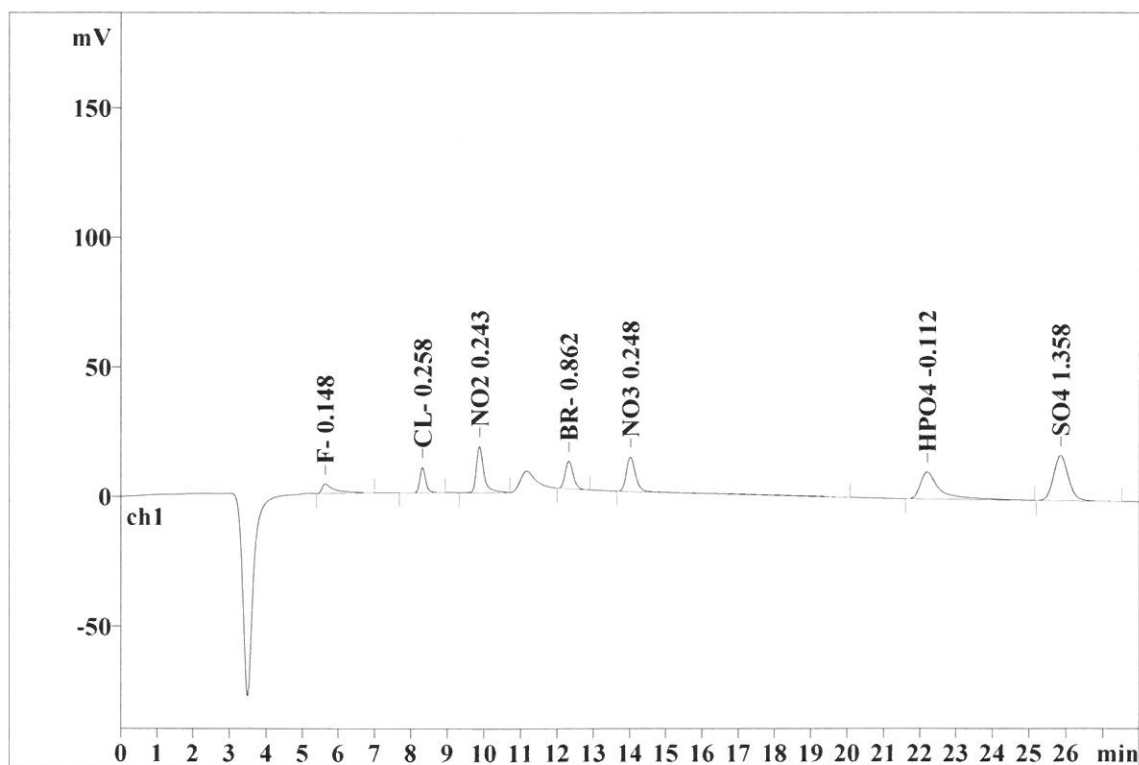
Ident: K3591-07 0.25ML
Analysis from: 7/15/2019 11:48:07 AM
File: _2019-07-15_

Last save: 7/15/2019 12:16:07 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22112

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL *de*
: 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 mV	Height %	Area mV*sec	Area %
1	5.63	0.303	3.63	4.39	88.982	5.03
2	8.31	0.162	9.68	11.70	106.015	5.99
3	9.87	0.195	17.75	21.45	251.328	14.21
4	12.31	0.236	10.62	12.83	162.893	9.21
5	14.02	0.273	13.27	16.03	282.030	15.95
6	22.19	0.467	10.43	12.60	394.166	22.29
7	25.84	0.425	17.37	20.99	483.111	27.32
7	28.00	0.295	82.75	100.00	1768.525	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:53:54 AM
Printed by: wet

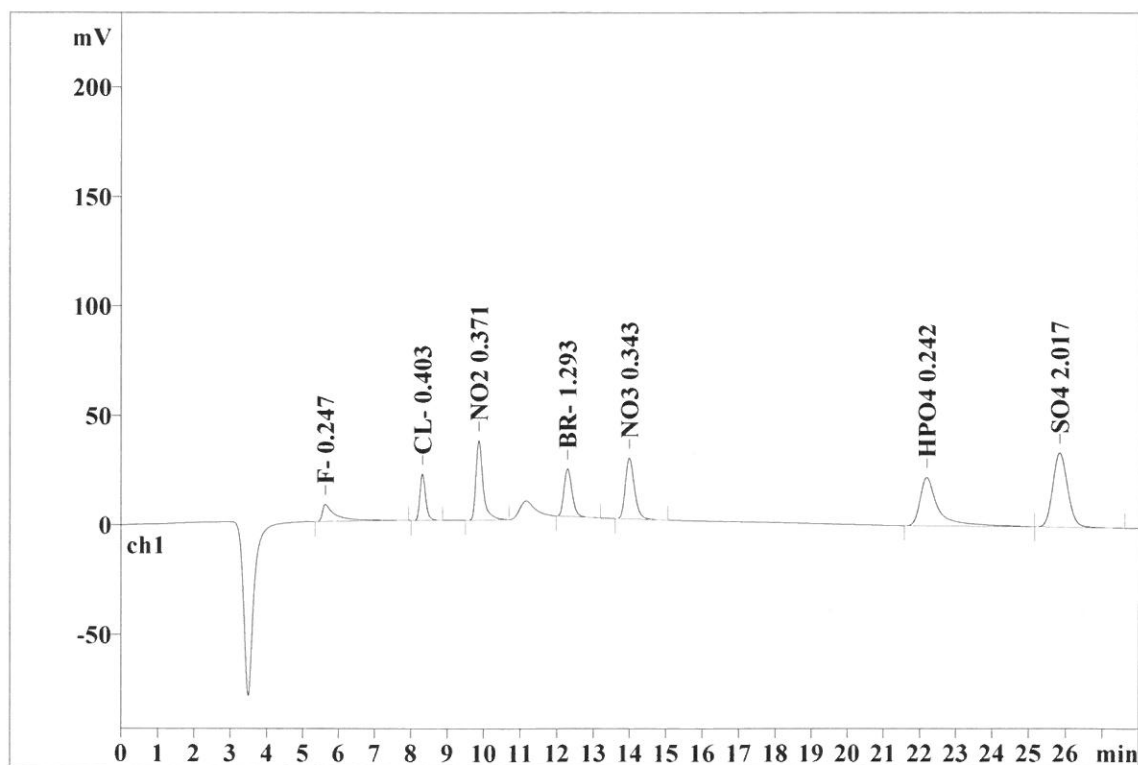
Ident: K3591-07 0.5ML
Analysis from: 7/15/2019 12:19:03 PM
File: _2019-07-15_

Last save: 7/15/2019 12:47:03 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22113

Last save: 7/8/2019 3:46:3

SAMPLE: ~~5.00g/100mL~~
: 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 mV	Height %	Area mV*sec	Area %
1	5.63	0.301	7.78	4.56	211.345	6.07
2	8.31	0.164	21.20	12.42	232.748	6.69
3	9.86	0.194	36.26	21.24	501.715	14.41
4	12.29	0.234	21.69	12.70	333.556	9.58
5	13.98	0.270	27.87	16.32	497.192	14.28
6	22.19	0.445	22.08	12.93	774.002	22.24
7	25.84	0.421	33.82	19.81	930.164	26.72
7	28.00	0.290	170.70	99.99	3480.721	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:54:03 AM
Printed by: wet

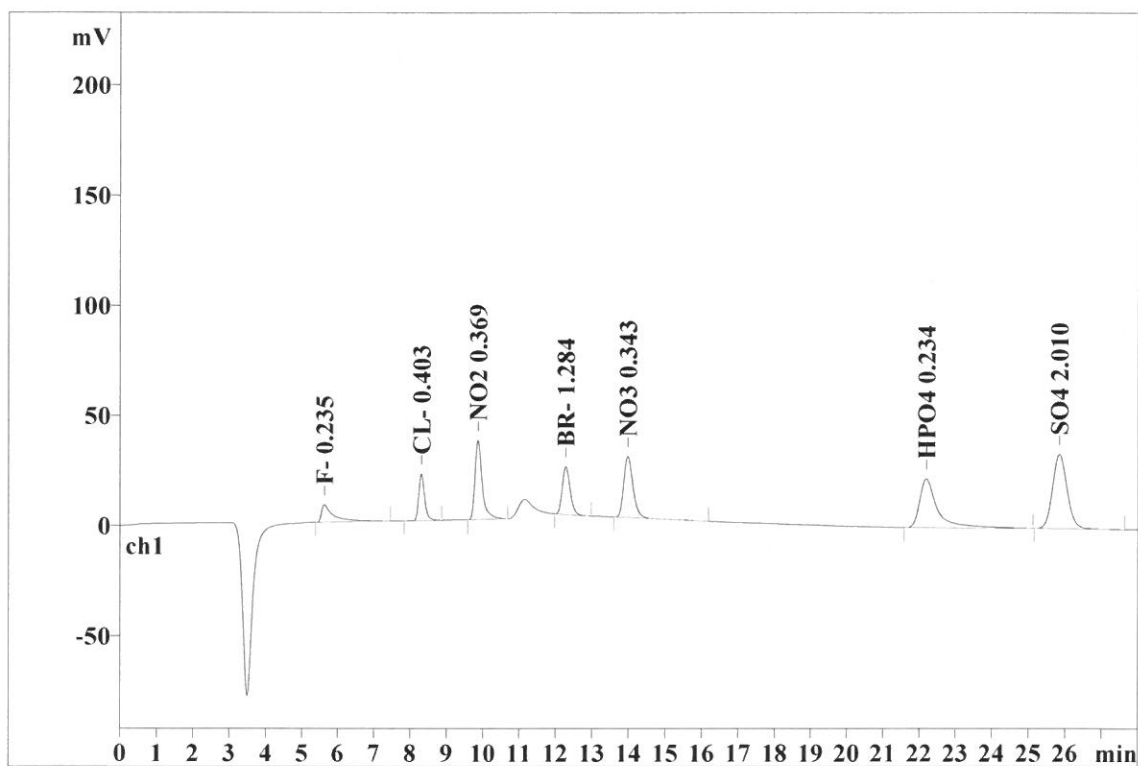
Ident: K3591-08 0.5ML
Analysis from: 7/15/2019 12:49:58 PM
File: _2019-07-15_

Last save: 7/15/2019 1:17:58 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22114

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.62	0.278	7.99	4.70	196.646	5.71
2	8.30	0.164	21.11	12.40	232.876	6.76
3	9.85	0.196	35.84	21.06	498.827	14.48
4	12.28	0.234	21.66	12.73	329.888	9.58
5	13.98	0.270	27.74	16.30	496.471	14.41
6	22.19	0.442	22.16	13.02	765.256	22.21
7	25.84	0.421	33.66	19.78	925.330	26.86
7	28.00	0.286	170.17	100.00	3445.294	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:54:14 AM
Printed by: wet

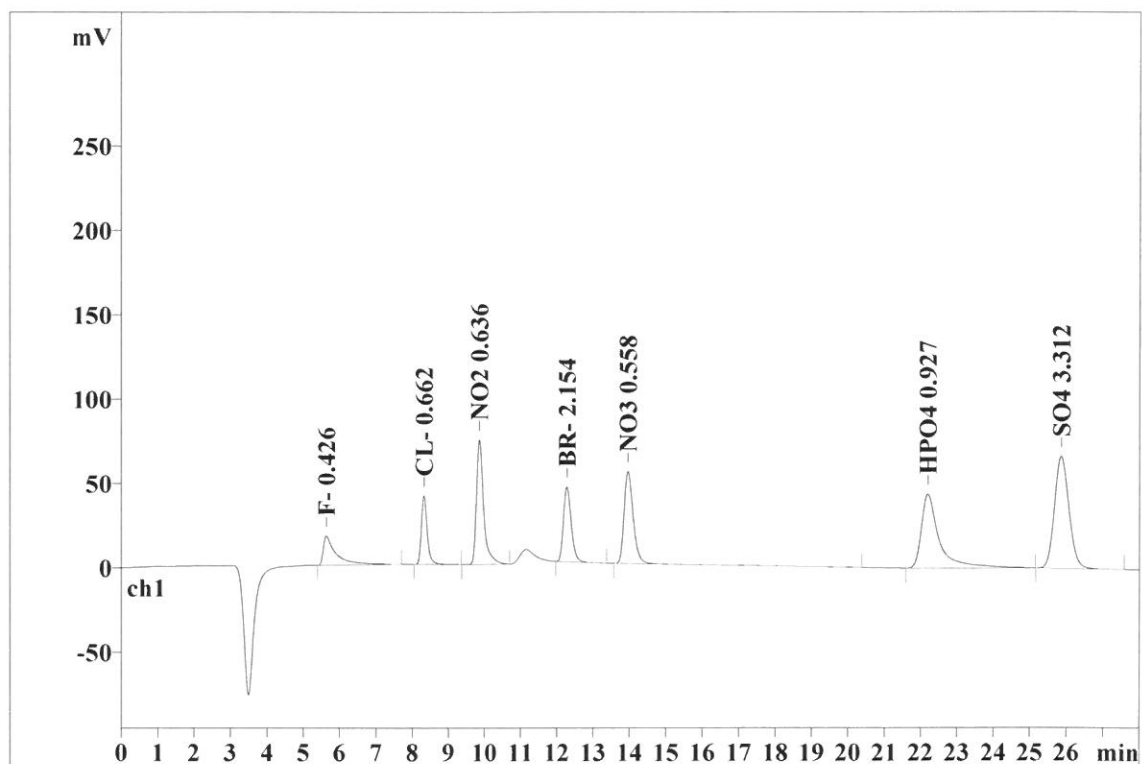
Ident: K3591-08 1.0ML
Analysis from: 7/15/2019 1:20:53 PM
File: _2019-07-15_

Last save: 7/15/2019 1:48:54 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22115

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.64	0.296	17.35	5.09	432.384	6.28
2	8.31	0.165	40.64	11.93	458.437	6.66
3	9.86	0.195	73.70	21.63	1022.653	14.85
4	12.28	0.232	44.32	13.01	675.134	9.80
5	13.97	0.268	54.49	15.99	981.855	14.25
6	22.21	0.439	43.81	12.86	1507.824	21.89
7	25.87	0.418	66.40	19.49	1809.542	26.27
7	28.00	0.288	340.72	100.00	6887.829	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:54:56 AM
Printed by: wet

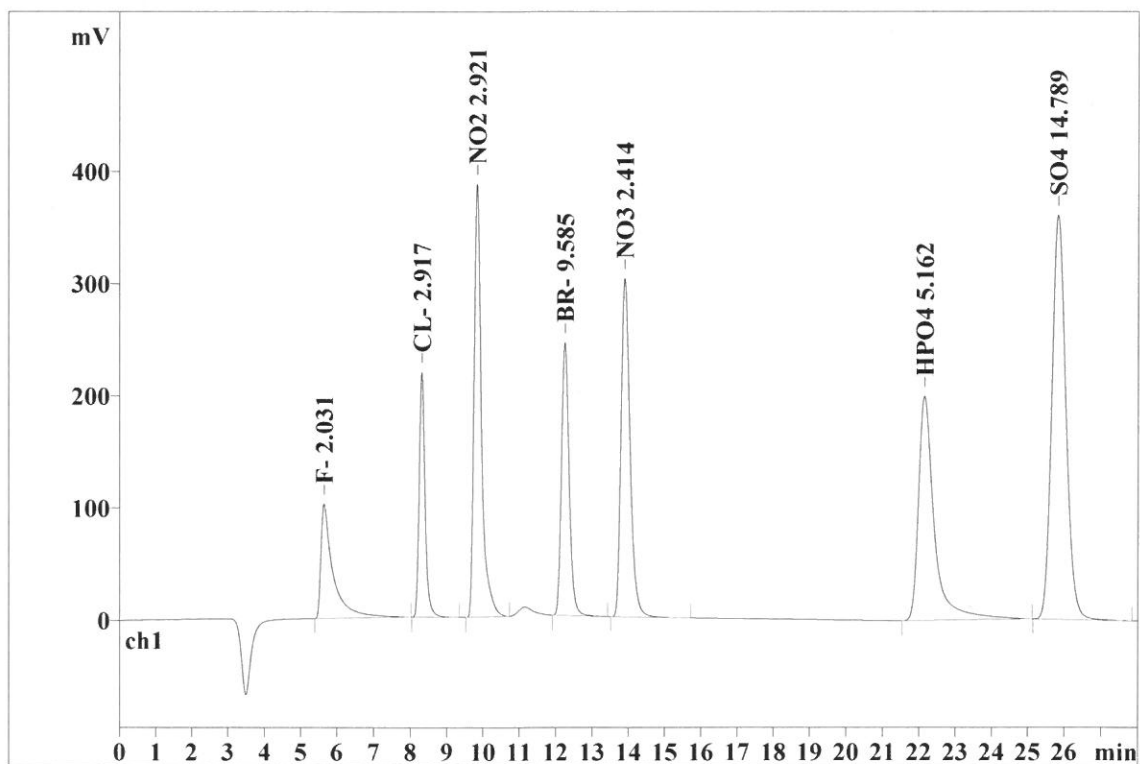
Ident: CCV
Analysis from: 7/15/2019 1:51:56 PM
File: _2019-07-15_

Last save: 7/15/2019 2:19:56 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22116

Last save: 7/8/2019 3:46:3

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 mV	Height %	Area mV*sec	Area %
1	5.65	0.286	102.12	5.64	2411.543	6.93
2	8.30	0.162	218.59	12.07	2423.261	6.97
3	9.82	0.202	385.90	21.30	5503.438	15.82
4	12.25	0.225	243.21	13.43	3621.253	10.41
5	13.91	0.258	301.71	16.65	5181.483	14.90
6	22.15	0.404	199.80	11.03	6041.896	17.37
7	25.84	0.407	360.24	19.89	9599.529	27.60
7	28.00	0.278	1811.57	100.00	34782.404	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:55:06 AM
Printed by: wet

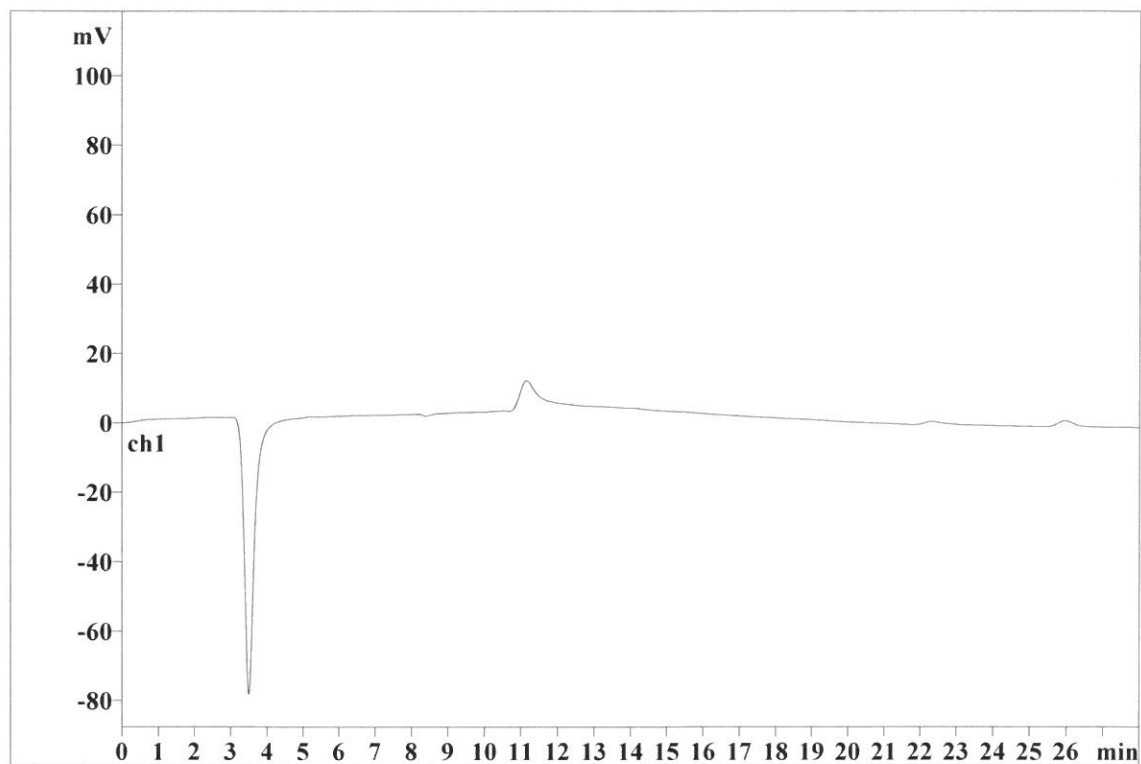
Ident: CCB
Analysis from: 7/15/2019 2:30:48 PM
File: _2019-07-15_

Last save: 7/15/2019 2:58:48 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22117

Last save: 7/8/2019 3:46:3

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: 7/16/2019 8:55:52 AM
Printed by: wet

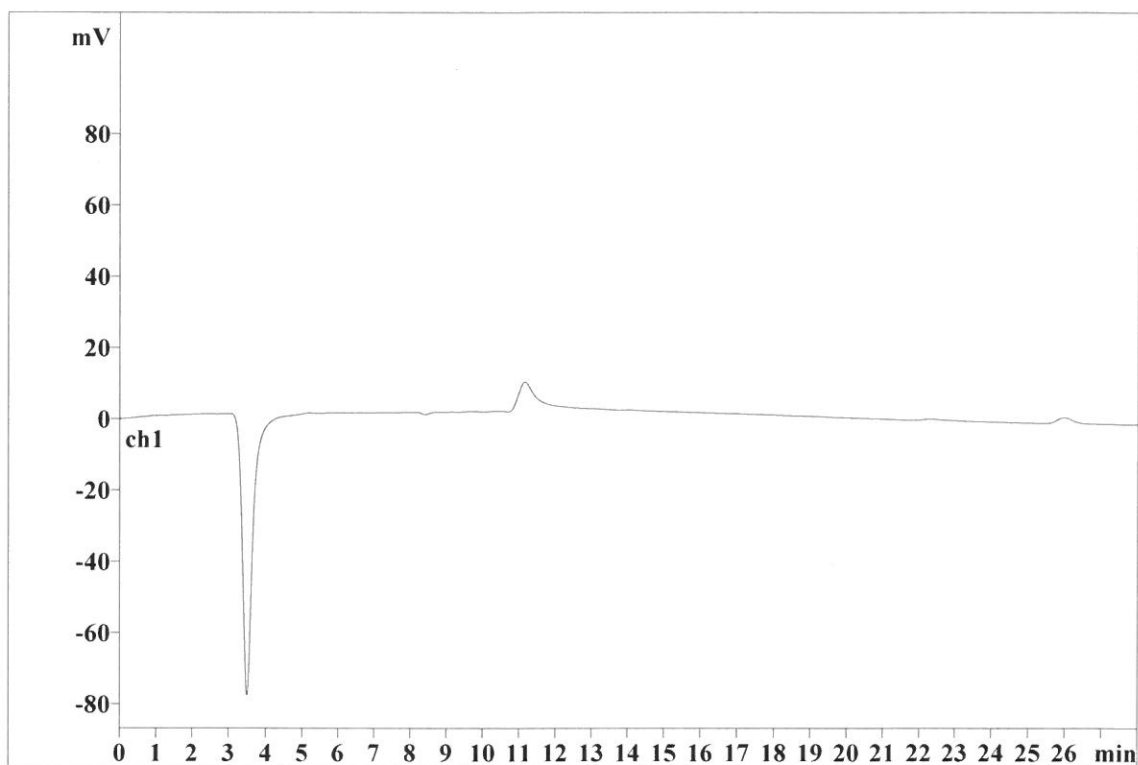
Ident: LB1039⁸⁶BLW2
Analysis from: 7/15/2019 3:01:43 PM
File: _2019-07-15_

Last save: 7/16/2019 8:55:45 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22118

Last save: 7/8/2019 3:46:3

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:55:59 AM
Printed by: wet

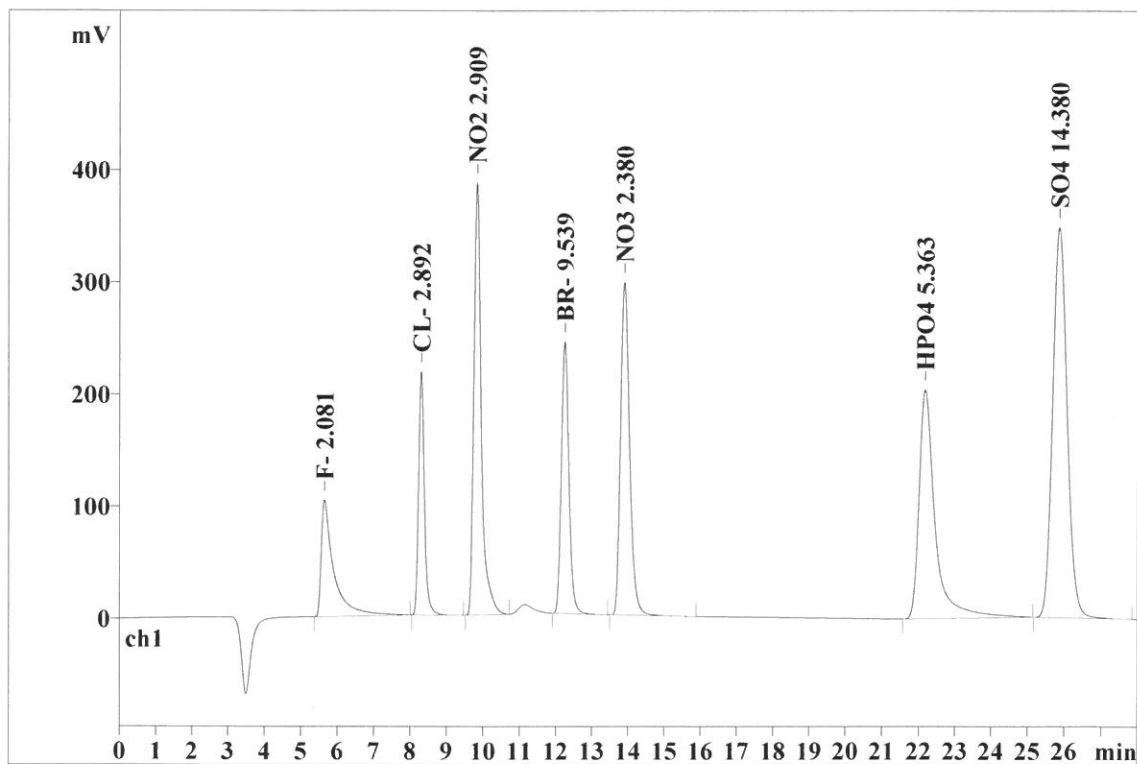
Ident: LB103927⁸⁶BSW2
Analysis from: 7/15/2019 3:32:39 PM
File: _2019-07-15_

Last save: 7/16/2019 8:55:45 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22119

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.65	0.288	104.09	5.79	2473.512	7.14
2	8.30	0.162	216.98	12.07	2401.844	6.93
3	9.82	0.201	385.43	21.44	5479.586	15.82
4	12.25	0.225	242.71	13.50	3602.879	10.40
5	13.89	0.259	297.03	16.52	5104.428	14.73
6	22.18	0.407	203.83	11.34	6258.116	18.06
7	25.86	0.410	348.00	19.35	9322.396	26.91
7	28.00	0.279	1798.08	100.00	34642.761	100.00

This report has been created by IC Net
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Report date: 7/16/2019 8:56:44 AM
Printed by: wet

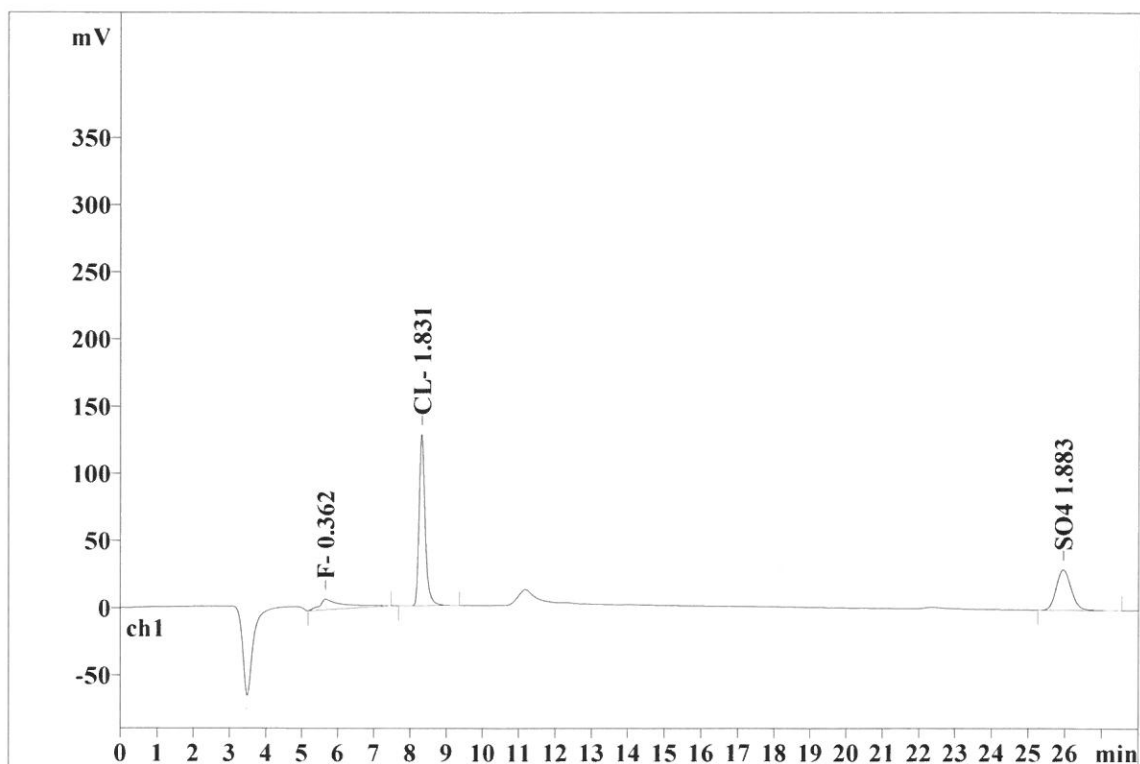
Ident: K3827-03
Analysis from: 7/15/2019 4:44:23 PM
File: _2019-07-15_

Last save: 7/15/2019 5:12:24 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22122

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.66	0.512	7.83	4.74	353.245	13.23
2	8.31	0.169	127.40	77.06	1476.673	55.32
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.96	0.426	30.09	18.20	839.204	31.44
7	28.00	0.158	165.32	100.00	2669.121	100.00

This report has been created by IC Net
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Report date: 7/16/2019 8:57:00 AM
Printed by: wet

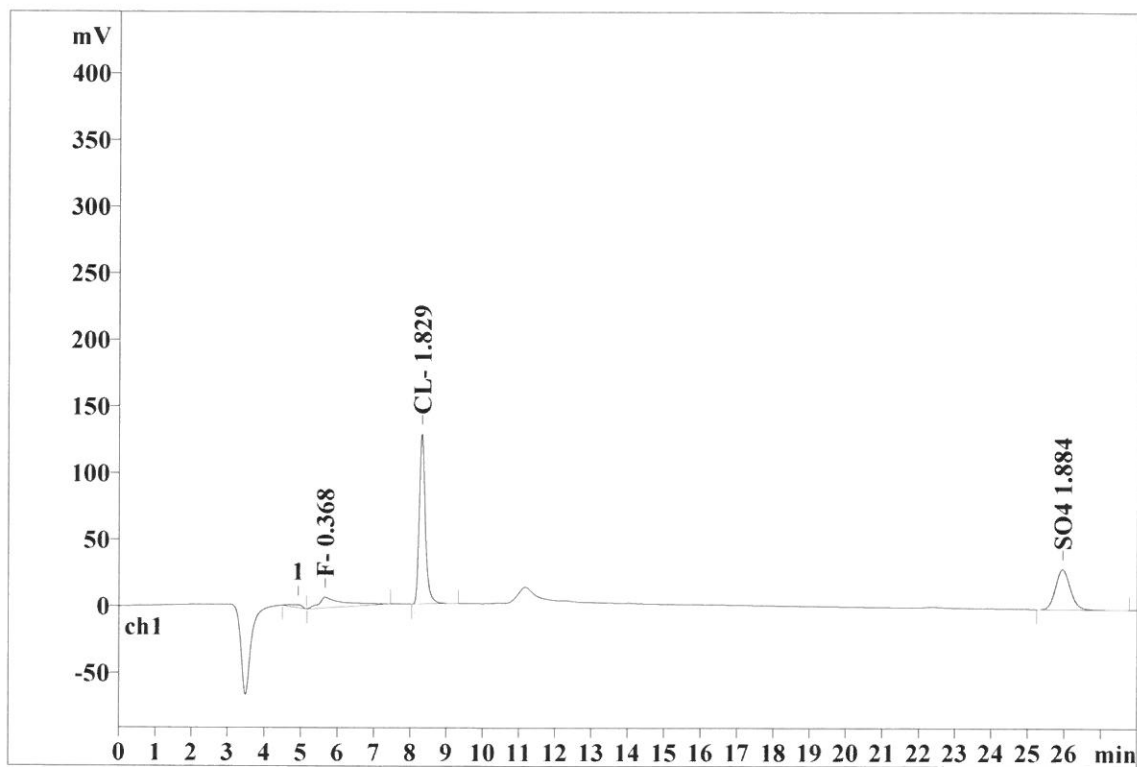
Ident: K3827-03DUP
Analysis from: 7/15/2019 5:15:19 PM
File: _2019-07-15_

Last save: 7/15/2019 5:43:20 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22123

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.66	0.515	7.93	4.73	360.749	13.24
2	8.30	0.169	127.61	76.05	1475.602	54.17
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.95	0.427	30.14	17.96	840.378	30.85
7	28.00	0.159	165.68	98.74	2676.729	98.26

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:57:07 AM
Printed by: wet

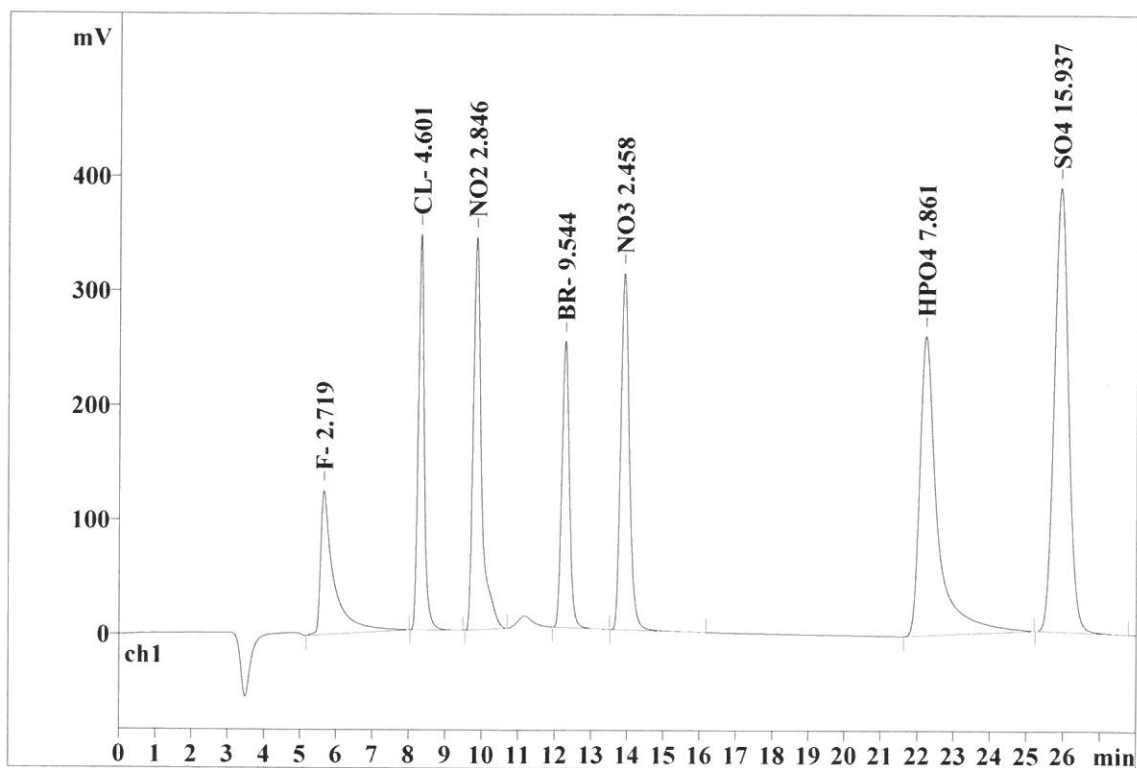
Ident: K3827-03MS
Analysis from: 7/15/2019 5:46:15 PM
File: _2019-07-15_

Last save: 7/15/2019 6:14:15 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22124

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
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 mV	Height %	Area mV*sec	Area %
1	5.65	0.301	125.94	6.22	3260.303	8.01
2	8.30	0.164	345.50	17.06	3890.329	9.56
3	9.82	0.211	342.87	16.93	5354.879	13.16
4	12.26	0.219	250.27	12.36	3604.680	8.86
5	13.90	0.256	311.39	15.37	5280.583	12.97
6	22.22	0.430	261.51	12.91	8933.092	21.95
7	25.91	0.410	387.84	19.15	10379.255	25.50
7	28.00	0.285	2025.32	100.00	40703.123	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:57:16 AM
Printed by: wet

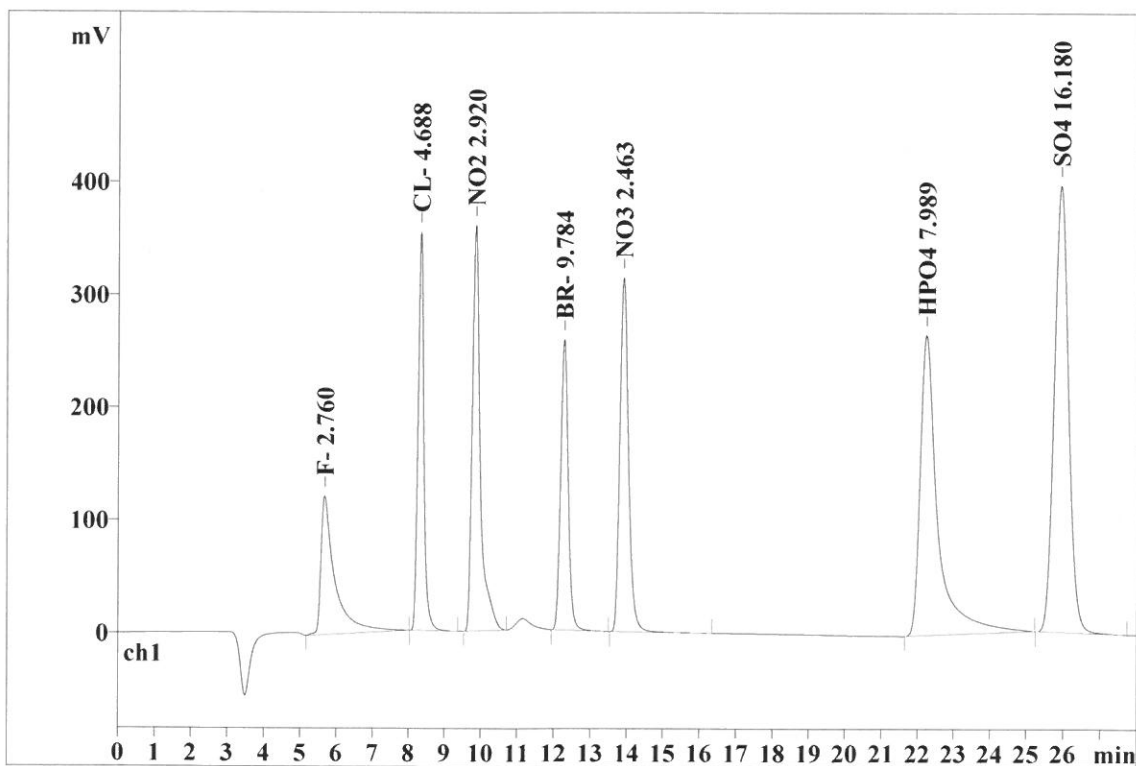
Ident: K3827-03MSD
Analysis from: 7/15/2019 6:17:11 PM
File: _2019-07-15_

Last save: 7/15/2019 6:45:11 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22125

Last save: 7/8/2019 3:46:3

SAMPLE: 5.00g/100mL
: 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 mV	Height %	Area mV*sec	Area %
1	5.67	0.323	123.04	5.94	3311.393	8.00
2	8.31	0.163	353.52	17.08	3966.101	9.58
3	9.82	0.207	359.68	17.38	5501.255	13.29
4	12.27	0.218	257.57	12.44	3700.072	8.94
5	13.90	0.254	313.99	15.17	5292.015	12.79
6	22.22	0.428	266.25	12.86	9069.362	21.92
7	25.91	0.408	395.81	19.12	10543.928	25.48
7	28.00	0.286	2069.87	100.00	41384.125	100.00

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 8:57:27 AM
Printed by: wet

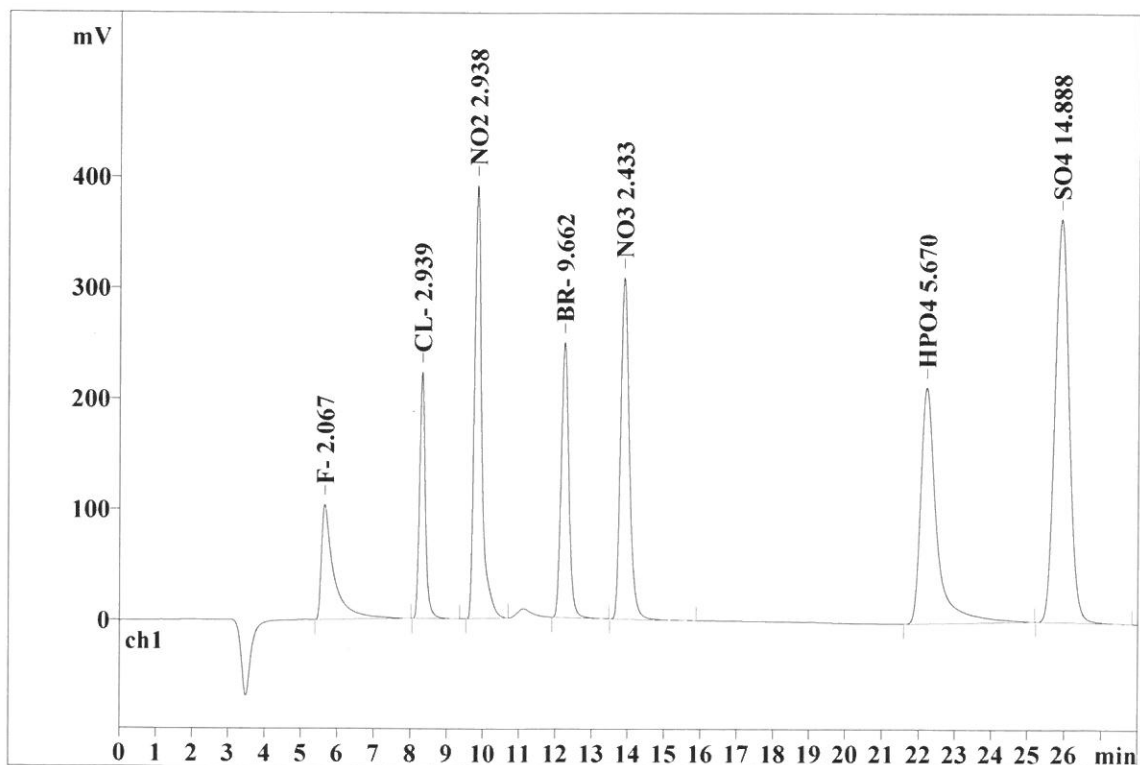
Ident: CCV
Analysis from: 7/15/2019 6:48:12 PM
File: _2019-07-15_

Last save: 7/15/2019 7:16:12 PM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22126

Last save: 7/8/2019 3:46:3

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 mV	Height %	Area mV*sec	Area %
1	5.65	0.287	103.78	5.61	2456.926	6.91
2	8.30	0.161	222.58	12.03	2442.233	6.87
3	9.82	0.200	390.91	21.13	5535.949	15.57
4	12.24	0.223	248.12	13.41	3651.804	10.27
5	13.88	0.255	307.92	16.64	5223.548	14.69
6	22.21	0.406	212.92	11.51	6586.668	18.52
7	25.90	0.407	363.74	19.66	9667.157	27.18
7	28.00	0.277	1849.97	100.00	35564.286	100.00

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METROHM LTD

Report date: 7/16/2019 8:57:36 AM
Printed by: wet

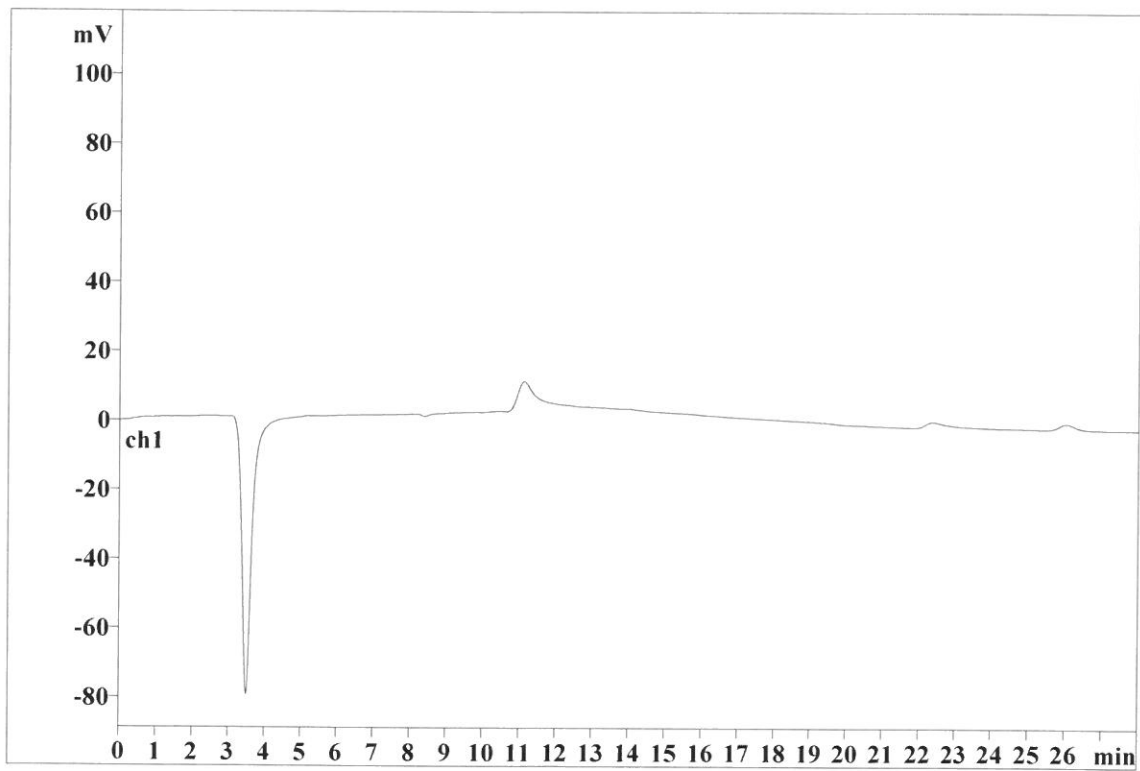
Ident: CCB
Analysis from: 7/15/2019 7:19:07 PM
File: _2019-07-15_

Last save: 7/16/2019 8:38:36 AM

Method: AnionsIC2-070819.mtw
Run operator: wet
Analysis number: 22127

Last save: 7/8/2019 3:46:3

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



Quantitation method: Custom

No peaks

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