

Clear table

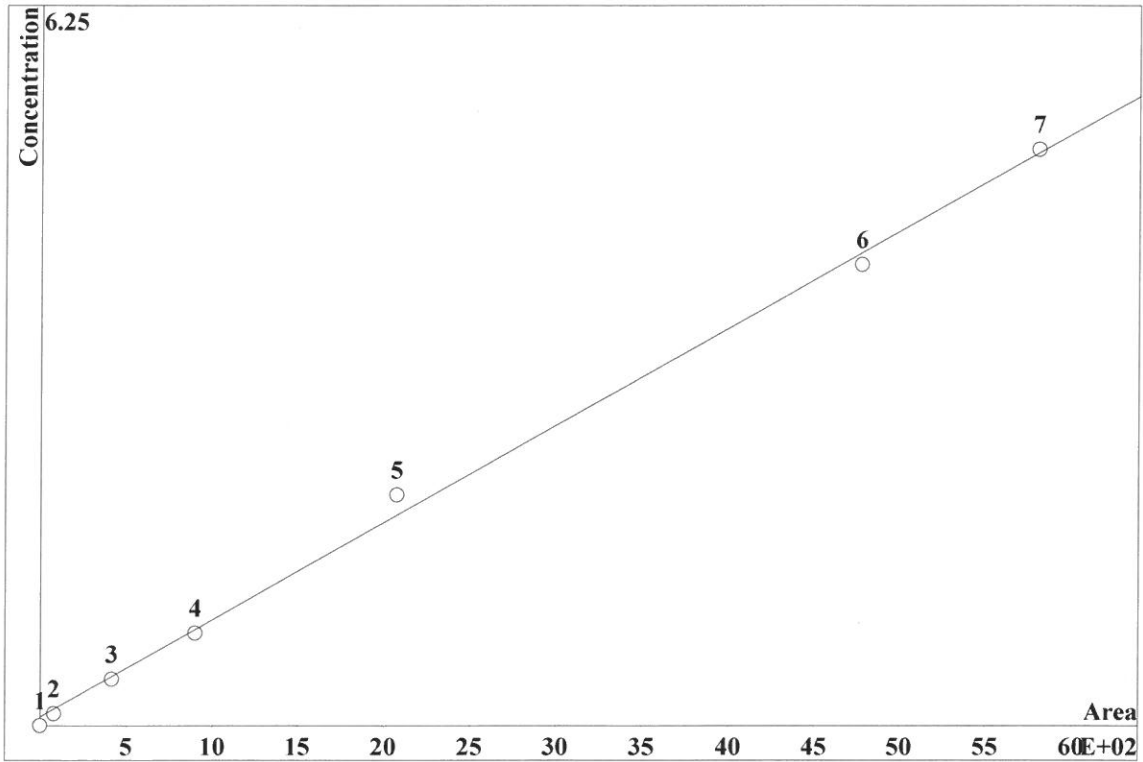
IC-2 300.0
01-28-19 AK

ident	concentrati				concentrati on SO4	concentrati on HPO4	concentrati on NO3	concentrati on BR-	concentrati on NO2	concentrati on CL-	concentrati on NO2	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
	on F-	on CL-	on NO2	on BR-														
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-14	1/14/19 9:36		AK/AP
STD2	0.1430	0.1980	0.2420	0.7050	0.1810	-0.2590	0.1810	0.7050	0.2420	0.1980	0.1810	-0.2590	0.1810	0.7050	2019-01-14	1/14/19 10:07		AK/AP
STD3	0.4260	0.6270	0.6120	2.0280	0.5080	1.0820	0.5080	2.0280	0.6120	0.6270	0.5080	1.0820	2.0280	3.1070	2019-01-14	1/14/19 10:38		AK/AP
STD4	0.8320	1.2110	1.1910	4.0420	1.0110	2.4220	1.0110	4.0420	1.1910	1.2110	1.0110	2.4220	4.0420	5.9540	2019-01-14	1/14/19 11:10		AK/AP
STD5	1.8260	2.8340	2.8170	9.4550	2.3550	5.1140	2.3550	9.4550	2.8170	2.8340	2.3550	5.1140	9.4550	13.9270	2019-01-14	1/14/19 11:41		AK/AP
STD6	4.1030	6.1270	6.1170	20.4380	5.1130	10.2710	5.1130	20.4380	6.1170	6.1270	5.1130	10.2710	30.6230	37.3700	2019-01-14	1/14/19 12:13		AK/AP
STD7	4.9700	7.4540	7.4710	24.8320	6.2080	12.1190	6.2080	24.8320	7.4710	7.4540	6.2080	12.1190	37.3700	14.3180	2019-01-14	1/14/19 12:44		AK/AP
ICV	1.9780	2.9140	2.8940	9.8180	2.4320	5.3910	2.4320	9.8180	2.8940	2.9140	2.4320	5.3910	14.3180	0.0000	2019-01-14	1/14/19 14:18		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-14	1/14/19 14:54		AK/AP
CCV	2.0920	2.8550	2.8110	9.5990	2.3840	4.7820	2.3840	9.5990	2.8110	2.8550	2.3840	4.7820	16.6200	0.0000	2019-01-25	1/25/19 11:34		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-25	1/25/19 12:10		AK/AP
LB100480BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-25	1/25/19 12:41		AK/AP
LB100480BSW	2.1350	2.9750	2.9390	9.9570	2.4820	4.8890	2.4820	9.9570	2.9390	2.9750	2.4820	4.8890	14.3920	0.0000	2019-01-25	1/25/19 13:48		AK/AP
K1247-01	0.2170	0.1320	0.1840	0.0000	0.3700	0.0000	0.3700	0.0000	0.1840	0.1320	0.3700	0.0000	0.0000	0.0000	2019-01-25	1/25/19 14:20		AK/AP
K1247-02	0.1320	0.2030	0.0000	0.0000	0.2170	0.0000	0.2170	0.0000	0.0000	0.2030	0.2170	0.0000	0.0000	0.0000	2019-01-25	1/25/19 14:52		AK/AP
K1247-03	0.0000	0.0000	0.0000	0.0000	0.2150	0.0000	0.2150	0.0000	0.0000	0.0000	0.2150	0.0000	0.0000	0.0000	2019-01-25	1/25/19 15:23		AK/AP
K1247-03DUP	0.0000	0.0000	0.0000	0.0000	0.1970	0.0000	0.1970	0.0000	0.0000	0.0000	0.1970	0.0000	0.0000	0.0000	2019-01-25	1/25/19 15:54		AK/AP
K1260-01	0.3170	35.0710	0.6370	0.0000	0.0000	0.0000	0.0000	0.0000	0.6370	35.0710	0.0000	0.0000	0.0000	26.3040	2019-01-25	1/25/19 16:27		AK/AP
K1260-02	0.1880	28.9140	0.0000	0.0000	0.6030	0.0000	0.6030	0.0000	0.0000	28.9140	0.0000	0.0000	0.0000	6.8510	2019-01-25	1/25/19 16:58		AK/AP
K1260-03	0.1510	19.9970	0.0000	0.0000	0.5940	-0.2430	0.5940	0.0000	0.0000	19.9970	0.0000	-0.2430	5.9870	14.5100	2019-01-25	1/25/19 17:30		AK/AP
CCV	2.0910	2.9980	2.9660	10.0090	2.4880	4.9850	2.4880	10.0090	2.9660	2.9980	2.4880	4.9850	14.5100	0.0000	2019-01-25	1/25/19 18:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-25	1/25/19 18:33		AK/AP
K1247-03MS	1.9190	2.9040	2.8540	9.6010	2.5170	4.4140	2.5170	9.6010	2.8540	2.9040	2.5170	4.4140	13.7130	0.0000	2019-01-25	1/25/19 19:04		AK/AP
K1247-03MSD	2.0000	2.8120	2.7560	9.3330	2.4630	4.3510	2.4630	9.3330	2.7560	2.8120	2.4630	4.3510	14.5630	17.9400	2019-01-25	1/25/19 19:36		AK/AP
CCV	2.1190	2.9160	2.8840	9.7580	2.4290	4.8230	2.4290	9.7580	2.8840	2.9160	2.4290	4.8230	17.9400	0.0000	2019-01-25	1/25/19 20:07		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-25	1/25/19 20:39		AK/AP

CALIBRATION OF COMPONENT F-

IC-2 cal
01-14-19 AR

Method: AnionsIC2-011419.mtw
Equation: $Q = 0.016869 \cdot A + 1.47281$
RSD: 5.202 %
Correlation coefficient: 0.998895



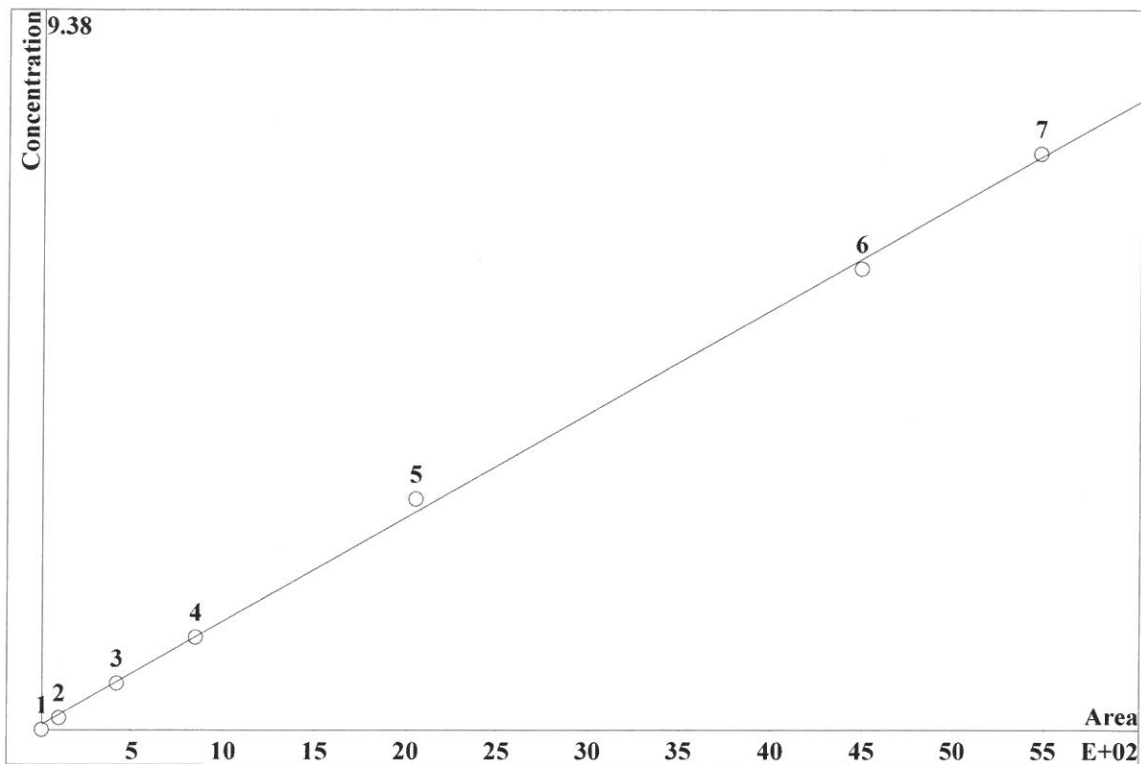
K3 = 0 K2 = 0 K1 = 0.016869 K0 = 1.47281
Base: Area
Ref.channel: chl
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	3.546	82.42	0.1	0.1	20		5.166
3	17.91	417.7	0.4	0.4	20		5.166
4	37.75	899.2	0.8	0.8	20		5.166
5	89.09	2077	2	2	20		5.166
6	211.2	4777	4	4	20		5.166
7	247.7	5805	5	5	20		5.166

1.

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.0269857 \cdot A + 1.34507$
 RSD: 3.592 %
 Correlation coefficient: 0.999473

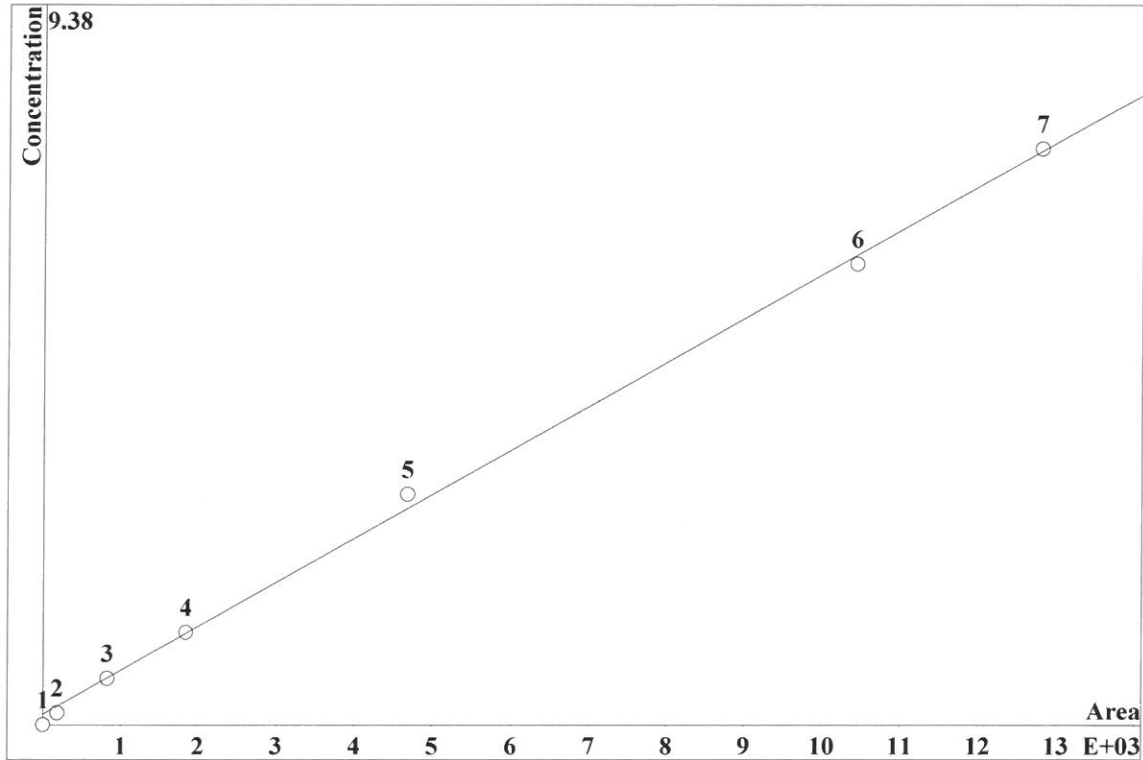


K3 = 0 K2 = 0 K1 = 0.0269857 K0 = 1.34507
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.778	96.57	0.15	20			9.024
3	22.21	414.9	0.6	20			9.024
4	46.78	847.7	1.2	20			9.024
5	113.4	2051	3	20			9.024
6	253.9	4491	6	20			9.024
7	308.2	5474	7.5	20			9.024

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.0114575 \cdot A + 2.72962$
 RSD: 3.869 %
 Correlation coefficient: 0.999389

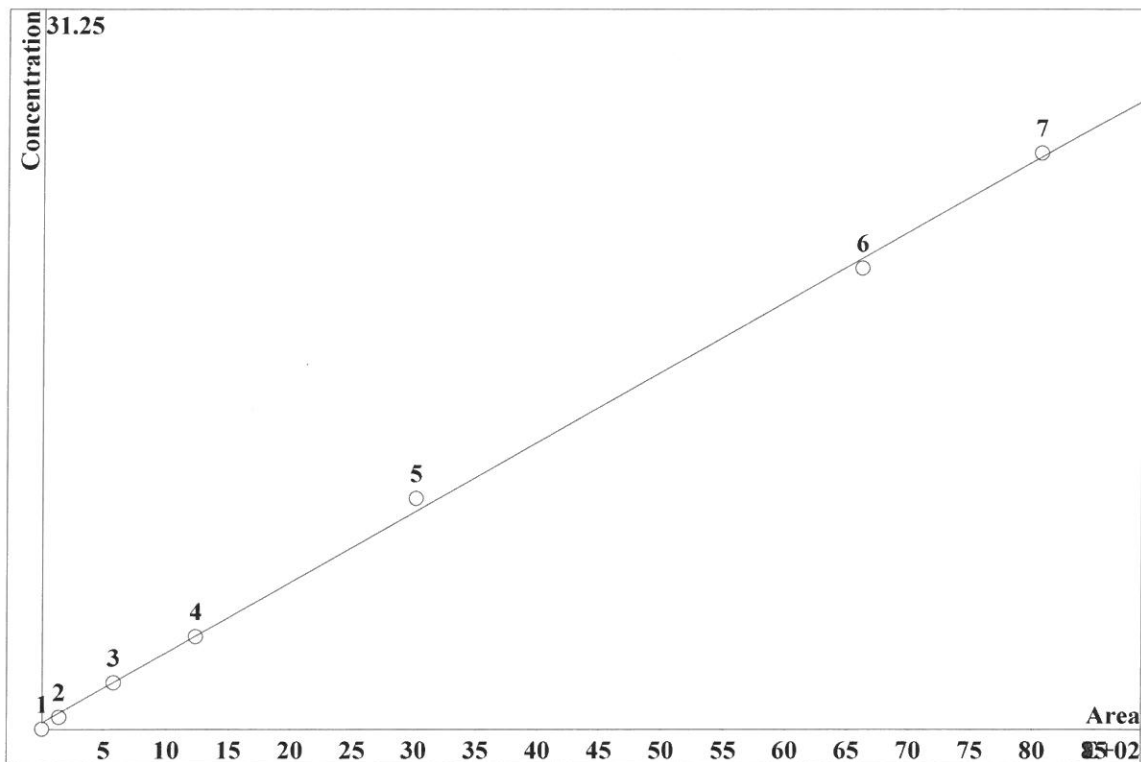


K3 = 0 K2 = 0 K1 = 0.0114575 K0 = 2.72962
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	20	0	0
2	10.14	184.9	0.15	20	11.64		
3	42.66	829.4	0.6	20	11.64		
4	94.06	1841	1.2	20	11.64		
5	237.6	4680	3	20	11.64		
6	535.3	1.044e+04	6	20	11.64		
7	650.7	1.28e+04	7.5	20	11.64		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.060899 \cdot A + 5.50902$
 RSD: 3.653 %
 Correlation coefficient: 0.999455

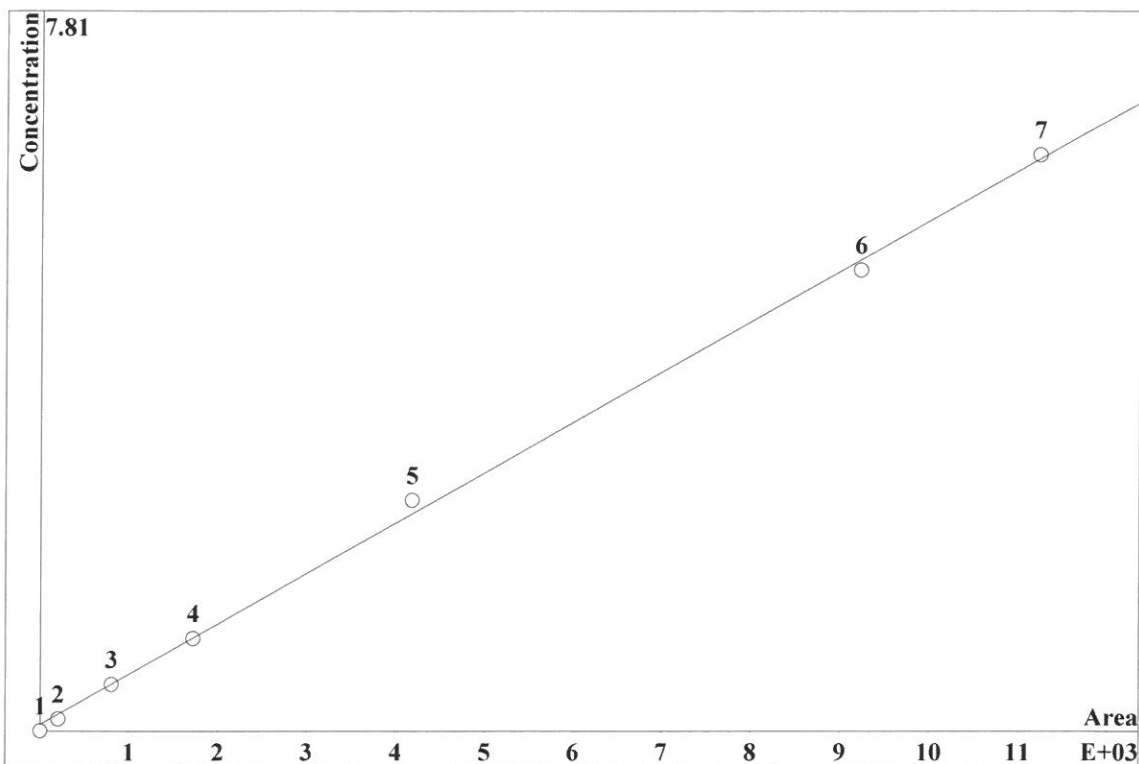


K3 = 0 K2 = 0 K1 = 0.060899 K0 = 5.50902
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.875	141.1	0.5	20	15.43		
3	19.57	575.5	2	20	15.43		
4	41.86	1237	4	20	15.43		
5	101.4	3015	10	20	15.43		
6	221.3	6621	20	20	15.43		
7	268.1	8065	25	20	15.43		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.0109329 \cdot A + 1.36317$
 RSD: 3.838 %
 Correlation coefficient: 0.999399

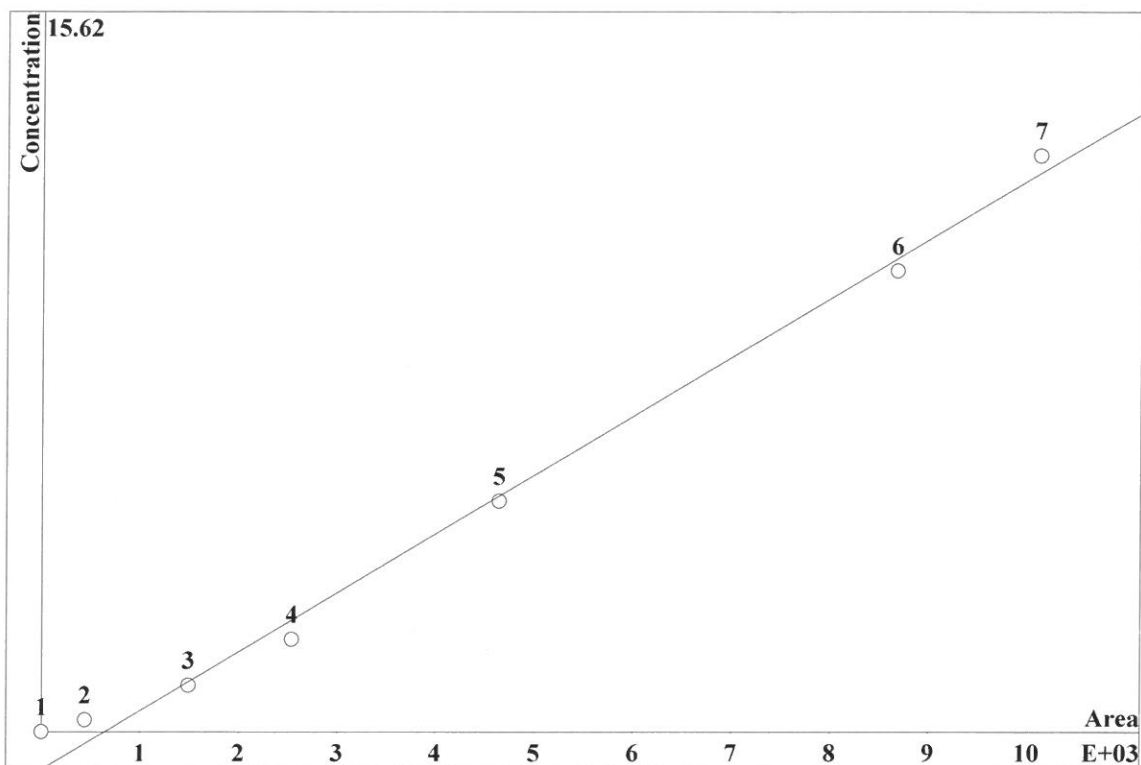


K3 = 0 K2 = 0 K1 = 0.0109329 K0 = 1.36317
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.906	205.8	0.125	20	18.5		18.5
3	22.77	803.9	0.5	20	18.5		18.5
4	47.75	1724	1	20	18.5		18.5
5	112.7	4184	2.5	20	18.5		18.5
6	237.9	9229	5	20	18.5		18.5
7	285.2	1.123e+04	6.25	20	18.5		18.5

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.0255618 \cdot A - 16.4708$
 RSD: 8.017 %
 Correlation coefficient: 0.997373

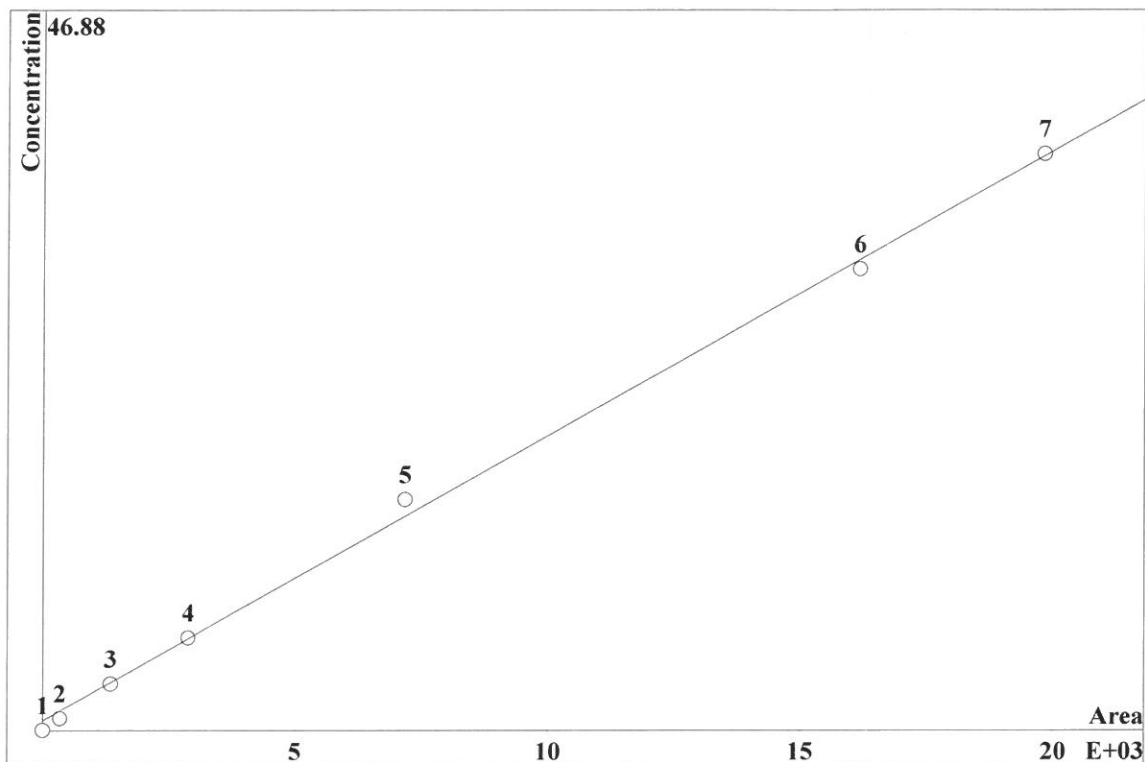


K3 = 0 K2 = 0 K1 = 0.0255618 K0 = -16.4708
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	20		0
2	9.127	441.8	0.25	20	23.19		
3	32.09	1491	1	20	23.19		
4	55.86	2539	2	20	23.19		
5	104.9	4646	5	20	23.19		
6	201.7	8681	10	20	23.19		
7	235.3	1.013e+04	12.5	20	23.19		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-011419.mtw
 Equation: $Q = 0.0371072 \cdot A + 12.502$
 RSD: 4.410 %
 Correlation coefficient: 0.999206



K3 = 0 K2 = 0 K1 = 0.0371072 K0 = 12.502
 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	8.859	346.8	0.75	20	25.22	
3	33.72	1338	3	20	25.22	
4	71.87	2872	6	20	25.22	
5	177.7	7170	15	20	25.22	
6	399.8	1.617e+04	30	20	25.22	
7	487.1	1.98e+04	37.5	20	25.22	

a

Report date: 1/16/2019 1:21:52 PM
Printed by: wet

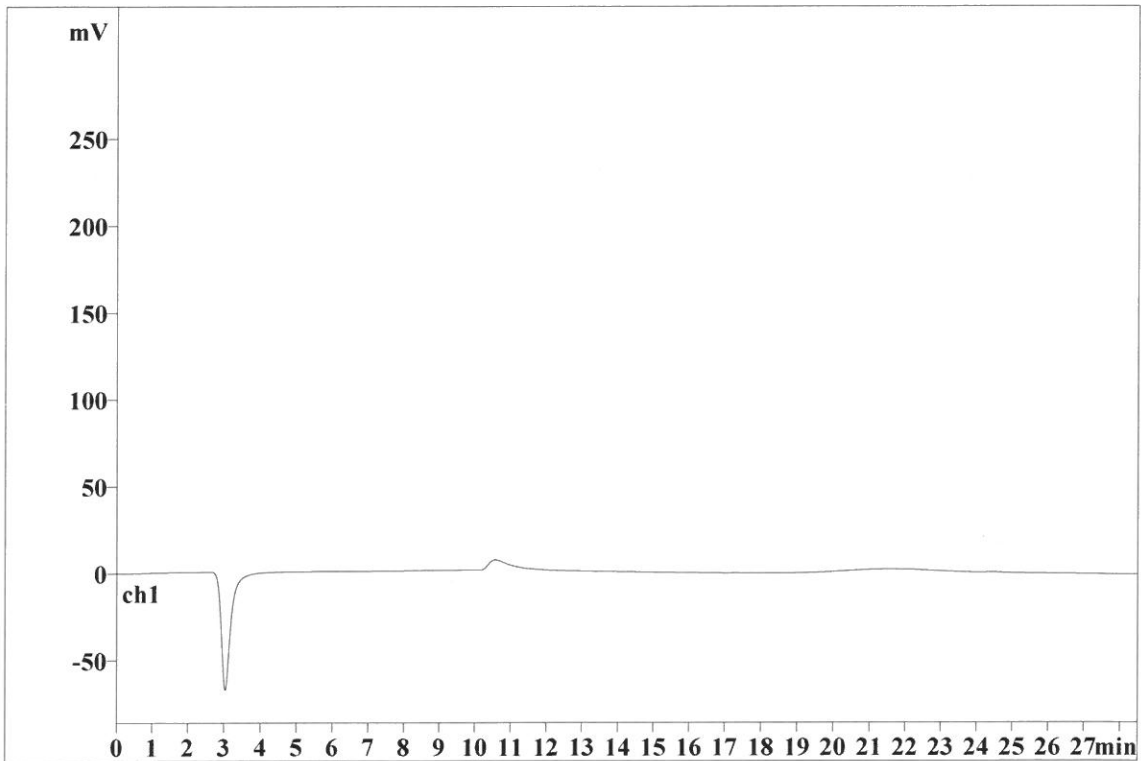
Ident: STD1
Analysis from: 1/14/2019 9:36:02 AM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19568

Last save: 1/14/2019 8:30:

SAMPLE:
: AK/AP
Vial number: 2
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: 1/16/2019 1:22:08 PM
Printed by: wet

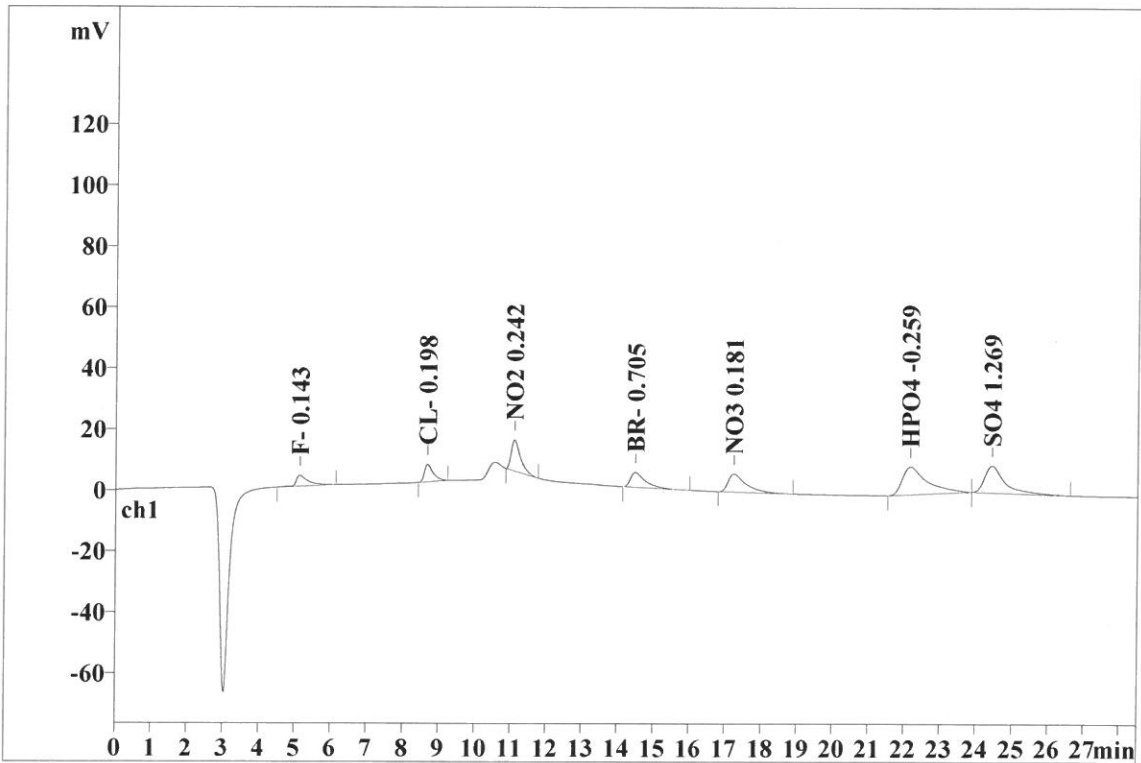
Ident: STD2
Analysis from: 1/14/2019 10:07:27 AM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19569

Last save: 1/14/2019 8:30:

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	5.13	0.312	3.54	7.35	82.422	5.50
2	8.68	0.245	5.78	11.98	96.573	6.44
3	11.11	0.269	10.14	21.02	184.913	12.33
4	14.50	0.409	4.87	10.11	141.066	9.41
5	17.25	0.490	5.90	12.24	205.756	13.72
6	22.17	0.660	9.12	18.92	441.839	29.47
7	24.45	0.519	8.86	18.37	346.844	23.13
7	28.50	0.415	48.22	99.99	1499.412	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:22:18 PM
Printed by: wet

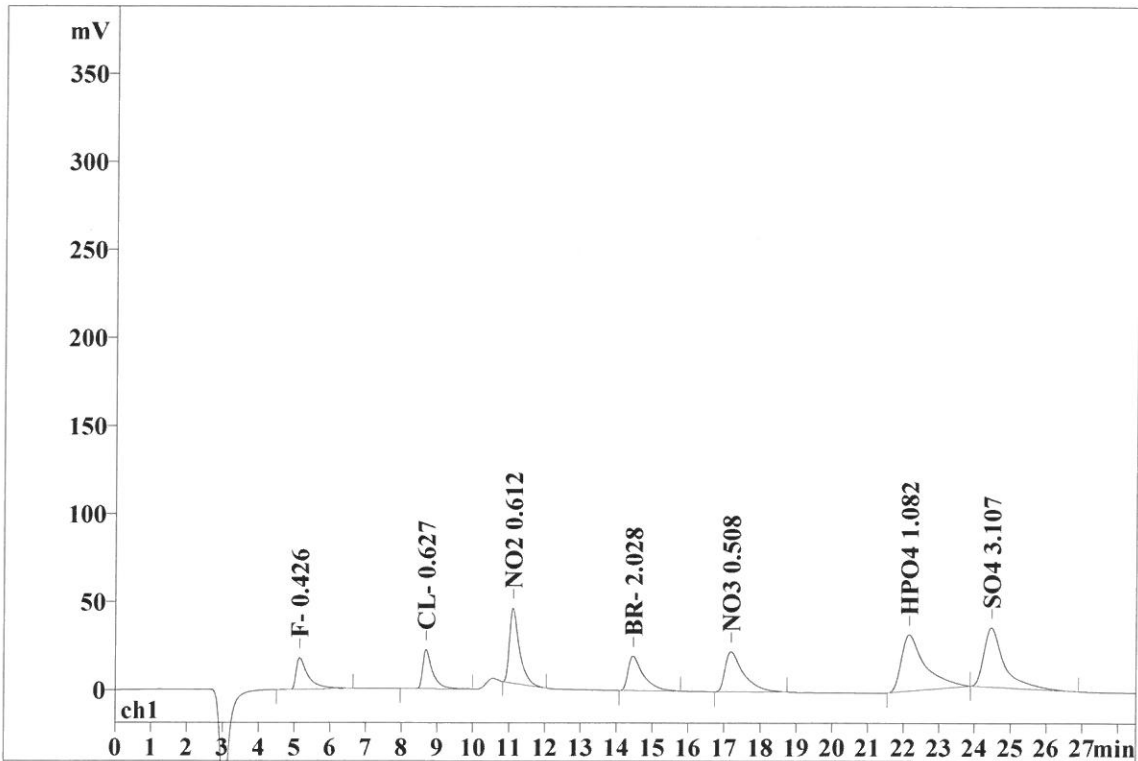
Ident: STD3
Analysis from: 1/14/2019 10:38:53 AM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19570

Last save: 1/14/2019 8:30:

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	5.14	0.309	17.90	9.38	417.671	7.12
2	8.69	0.257	22.20	11.63	414.883	7.07
3	11.11	0.276	42.66	22.34	829.437	14.13
4	14.47	0.414	19.57	10.25	575.490	9.80
5	17.19	0.498	22.77	11.93	803.895	13.70
6	22.16	0.621	32.09	16.81	1490.874	25.40
7	24.47	0.522	33.72	17.66	1337.550	22.79
7	28.50	0.414	190.91	99.99	5869.799	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:22:29 PM
Printed by: wet

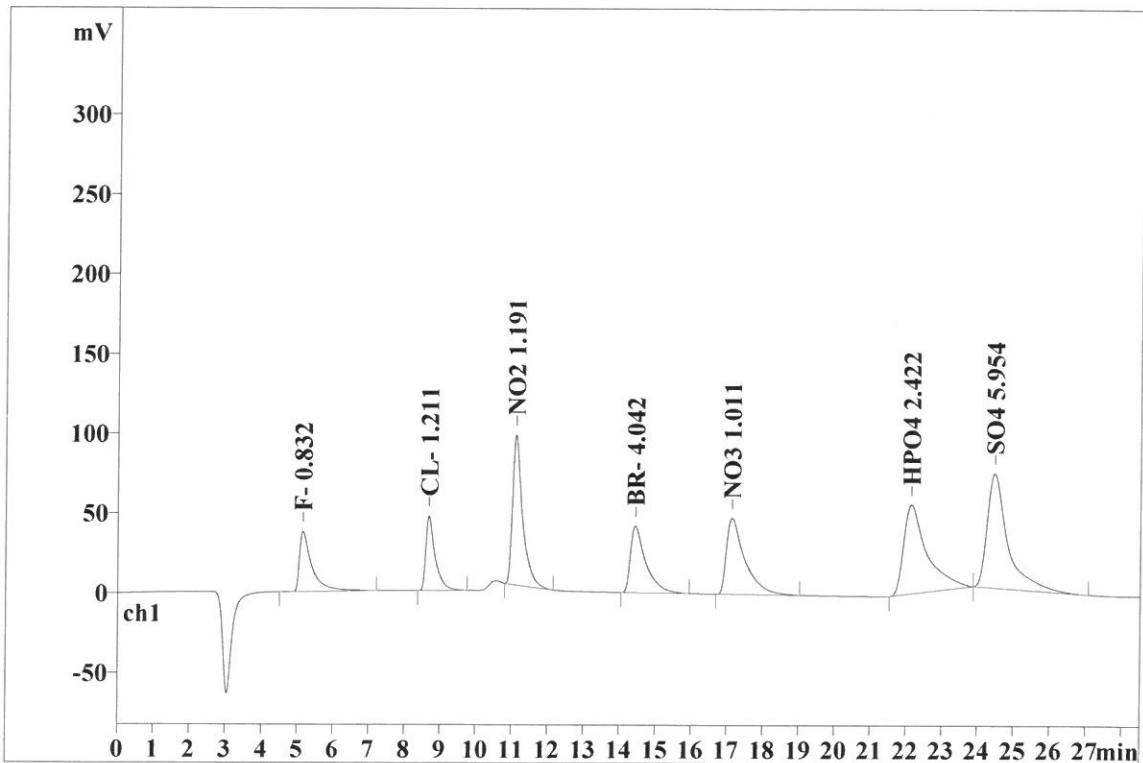
Ident: STD4
Analysis from: 1/14/2019 11:10:19 AM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19571

Last save: 1/14/2019 8:30:

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	5.15	0.309	37.75	9.54	899.176	7.52
2	8.69	0.252	46.78	11.81	847.720	7.09
3	11.12	0.273	94.06	23.76	1841.013	15.39
4	14.44	0.411	41.86	10.57	1236.963	10.34
5	17.14	0.503	47.75	12.06	1723.932	14.41
6	22.14	0.605	55.86	14.11	2539.350	21.23
7	24.47	0.521	71.87	18.15	2872.249	24.01
7	28.50	0.411	395.93	100.00	11960.404	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:22:41 PM
Printed by: wet

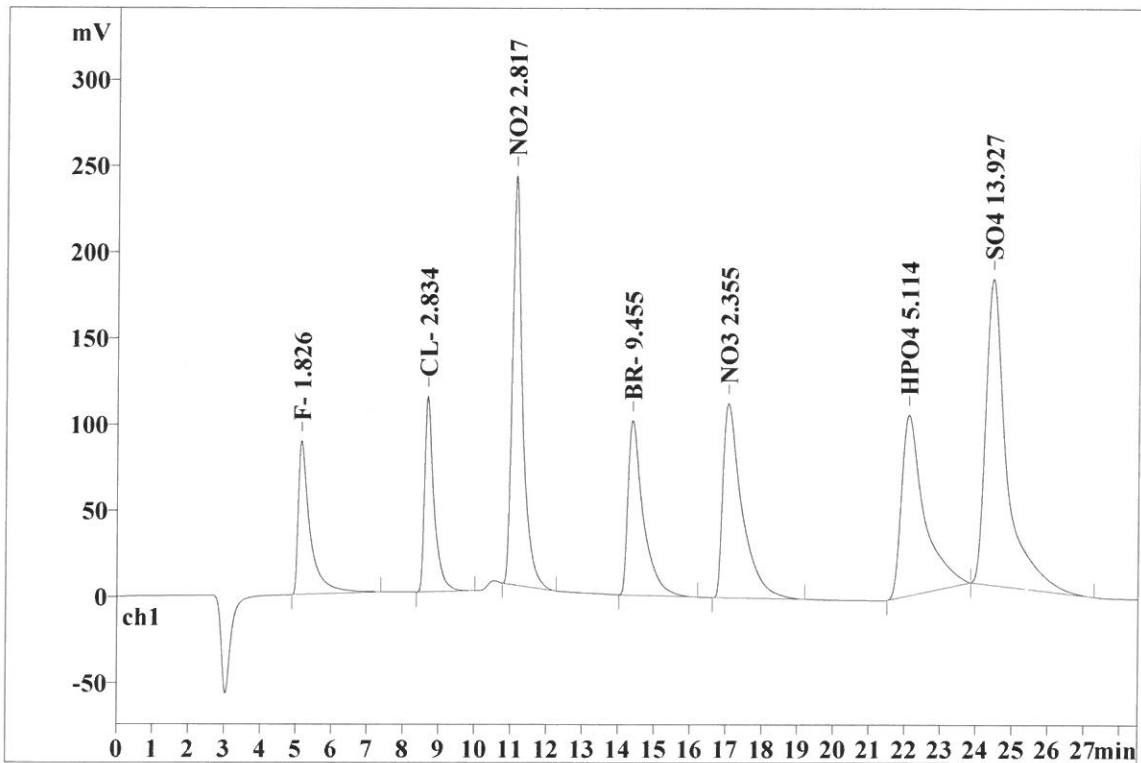
Ident: STD5
Analysis from: 1/14/2019 11:41:45 AM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19572

Last save: 1/14/2019 8:30:

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	5.15	0.302	89.09	9.51	2077.214	7.47
2	8.68	0.252	113.37	12.10	2050.544	7.37
3	11.12	0.272	237.60	25.37	4679.552	16.82
4	14.39	0.412	101.37	10.82	3014.810	10.84
5	17.06	0.521	112.67	12.03	4184.127	15.04
6	22.10	0.589	104.87	11.20	4645.880	16.70
7	24.45	0.520	177.70	18.97	7169.631	25.77
7	28.50	0.410	936.67	100.00	27821.758	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:22:52 PM
Printed by: wet

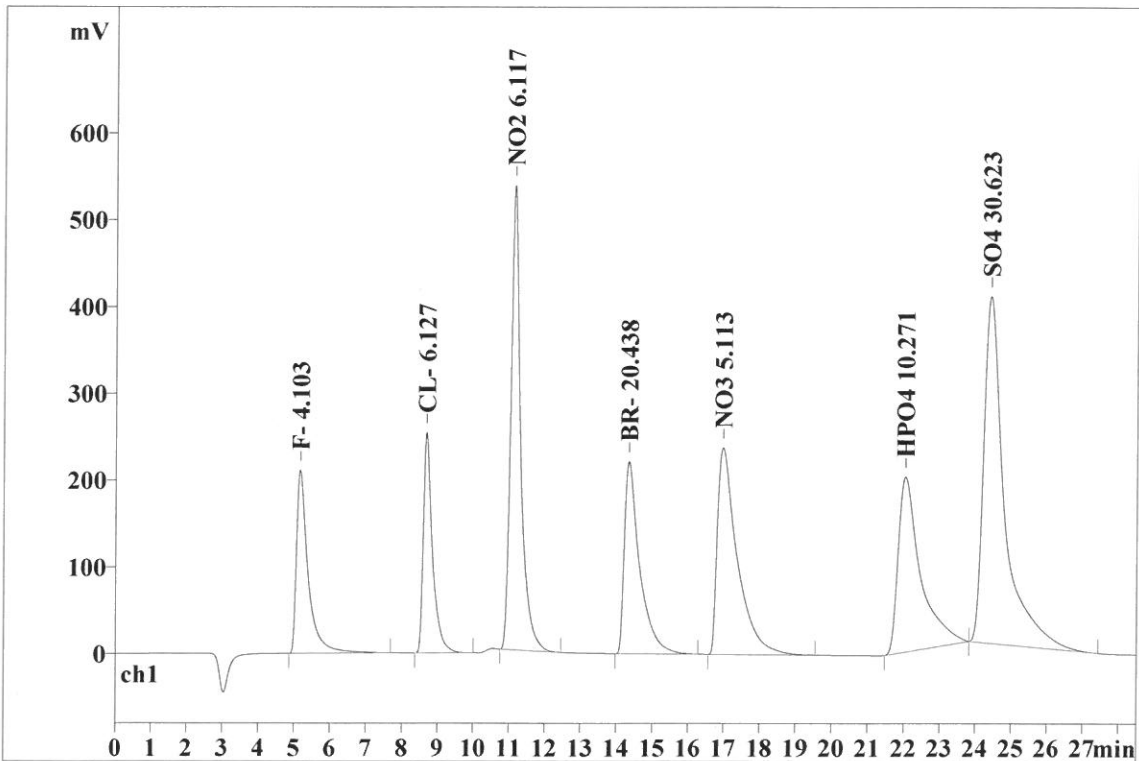
Ident: STD6
Analysis from: 1/14/2019 12:13:10 PM
File: _2019-01-14_

Last save: 1/14/2019 2:23:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19573

Last save: 1/14/2019 8:30:

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	5.16	0.306	211.24	10.25	4777.447	7.91
2	8.68	0.245	253.90	12.32	4490.724	7.43
3	11.15	0.267	535.29	25.97	10439.065	17.28
4	14.34	0.415	221.29	10.74	6621.473	10.96
5	16.98	0.550	237.87	11.54	9228.550	15.28
6	22.04	0.573	201.73	9.79	8680.861	14.37
7	24.42	0.519	399.76	19.40	16168.465	26.77
7	28.50	0.411	2061.08	100.00	60406.586	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:23:02 PM
Printed by: wet

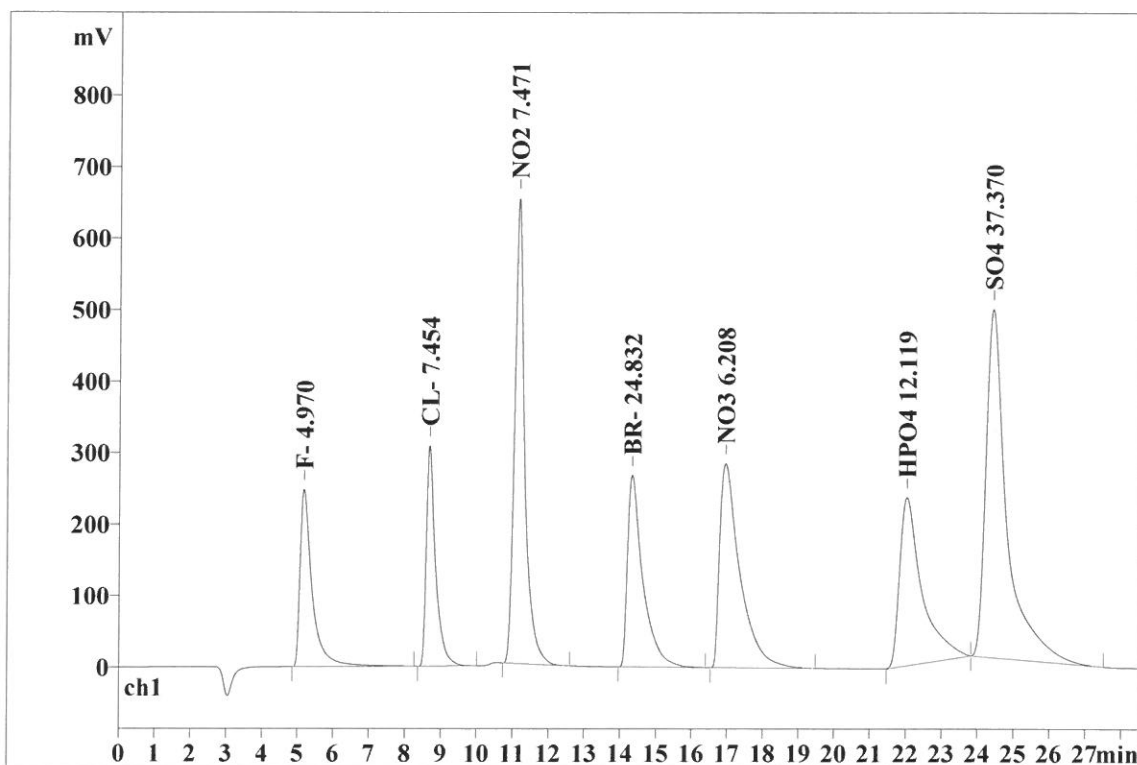
Ident: STD7
Analysis from: 1/14/2019 12:44:35 PM
File: _2019-01-14_

Last save: 1/14/2019 2:23:53 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19574

Last save: 1/14/2019 8:30:

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	5.17	0.315	247.64	9.98	5805.210	7.92
2	8.68	0.246	308.18	12.41	5474.401	7.47
3	11.15	0.269	650.67	26.21	12802.674	17.46
4	14.32	0.416	268.09	10.80	8064.804	11.00
5	16.94	0.560	285.20	11.49	11231.677	15.32
6	22.02	0.575	235.30	9.48	10126.698	13.81
7	24.41	0.522	487.12	19.62	19804.577	27.01
7	28.50	0.415	2482.21	100.00	73310.041	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:27:53 PM
Printed by: wet

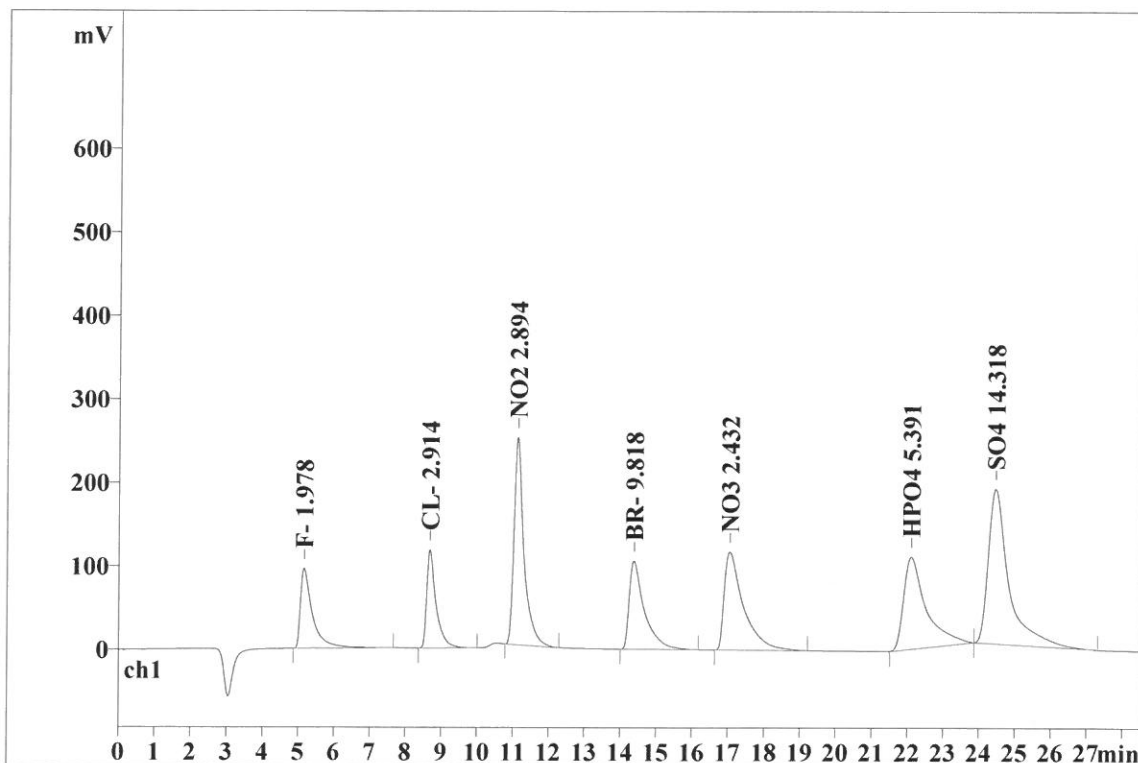
Ident: ICV
Analysis from: 1/14/2019 2:18:53 PM
File: _2019-01-14_

Last save: 1/15/2019 9:21:42 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19577

Last save: 1/14/2019 8:30:

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	5.16	0.312	95.72	9.76	2258.367	7.84
2	8.68	0.247	117.41	11.98	2110.977	7.33
3	11.12	0.263	248.41	25.34	4814.299	16.72
4	14.38	0.400	105.57	10.77	3115.955	10.82
5	17.05	0.504	117.37	11.97	4322.411	15.01
6	22.09	0.577	110.36	11.26	4796.548	16.66
7	24.46	0.514	185.31	18.91	7376.427	25.62
7	28.50	0.402	980.17	100.00	28794.983	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/16/2019 1:28:02 PM
Printed by: wet

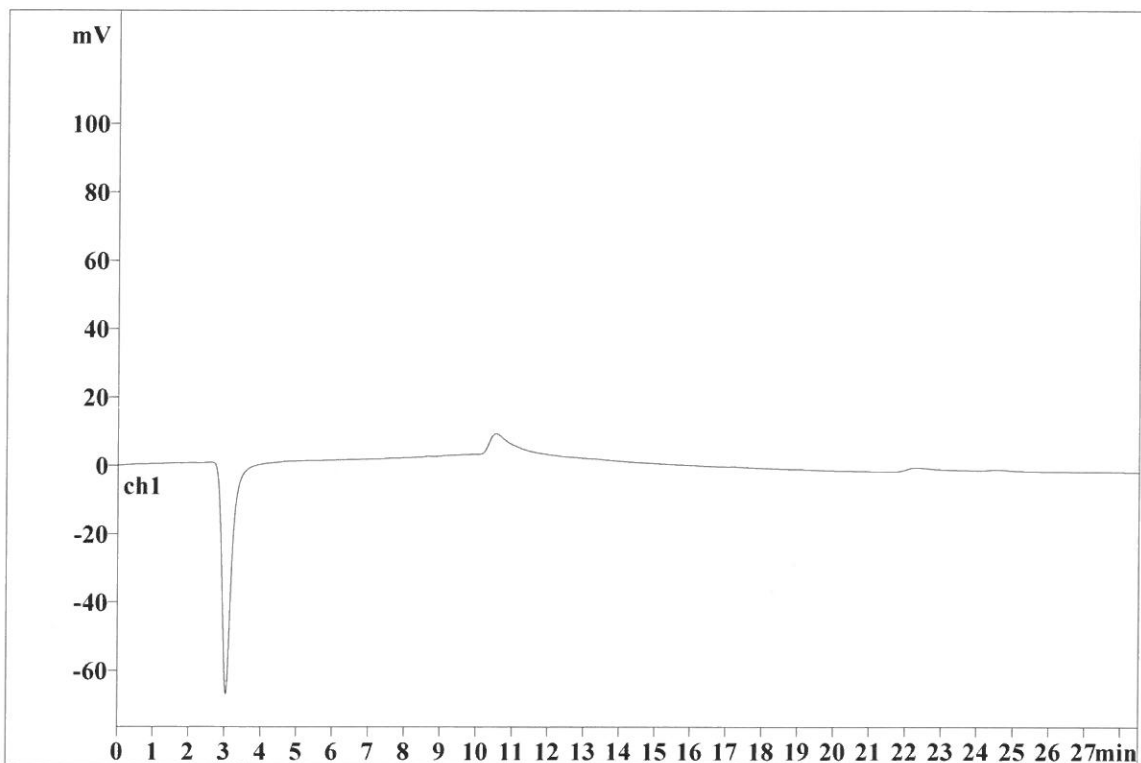
Ident: ICB
Analysis from: 1/14/2019 2:54:05 PM
File: _2019-01-14_

Last save: 1/15/2019 9:21:42 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19578

Last save: 1/14/2019 8:30:

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: 1/28/2019 9:31:45 AM
Printed by: wet

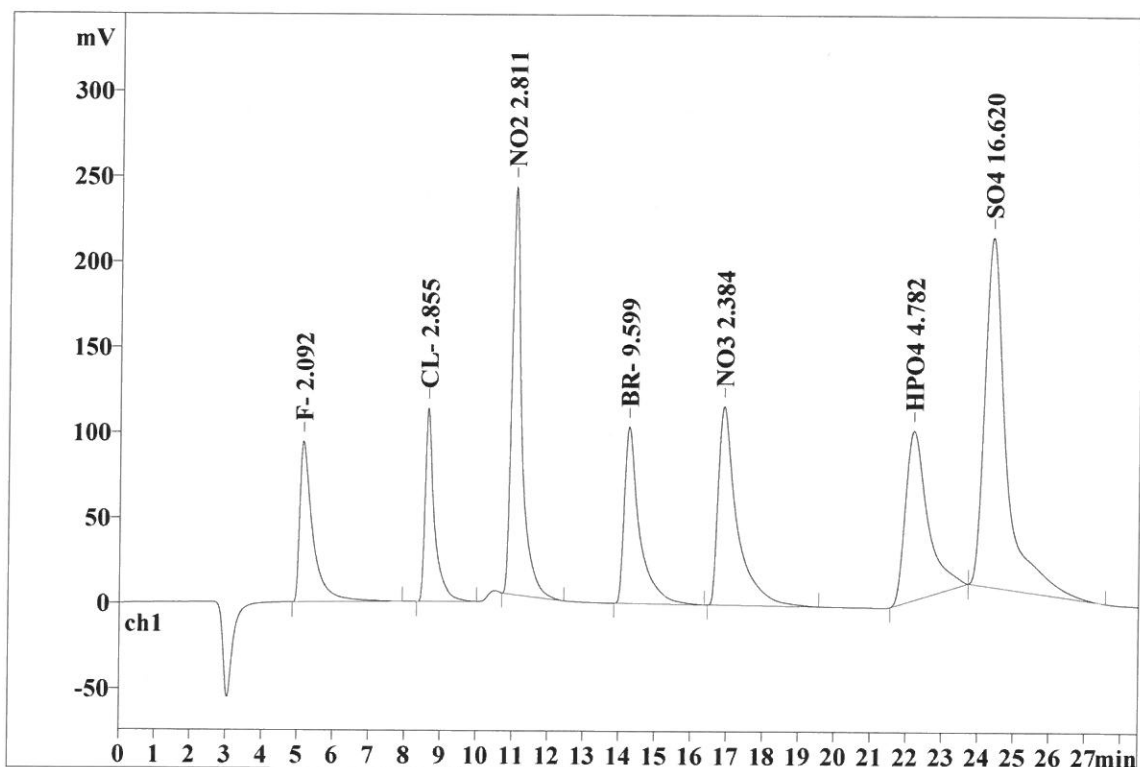
Ident: CCV
Analysis from: 1/25/2019 11:34:04 AM
File: _2019-01-25_

Last save: 1/25/2019 12:06:46 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19745

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 22
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	5.15	0.337	94.14	9.70	2392.574	8.16
2	8.63	0.240	113.25	11.67	2066.744	7.05
3	11.04	0.260	238.78	24.61	4668.981	15.92
4	14.26	0.384	103.46	10.66	3043.676	10.38
5	16.89	0.478	116.30	11.99	4234.924	14.44
6	22.18	0.611	99.35	10.24	4307.491	14.69
7	24.37	0.554	204.82	21.11	8617.861	29.38
7	28.50	0.409	970.11	100.00	29332.252	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:32:01 AM
Printed by: wet

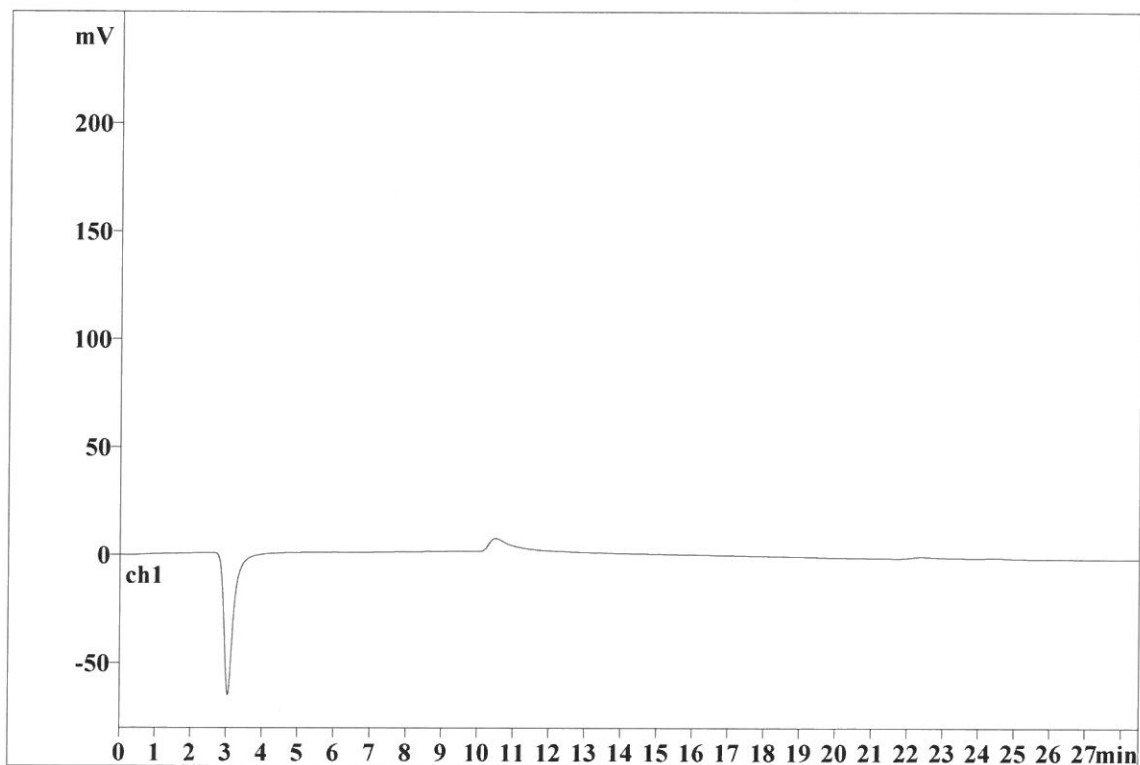
Ident: CCB
Analysis from: 1/25/2019 12:10:19 PM
File: _2019-01-25_

Last save: 1/25/2019 12:38:50 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19746

Last save: 1/14/2019 3:31:

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: 1/28/2019 9:32:11 AM
Printed by: wet

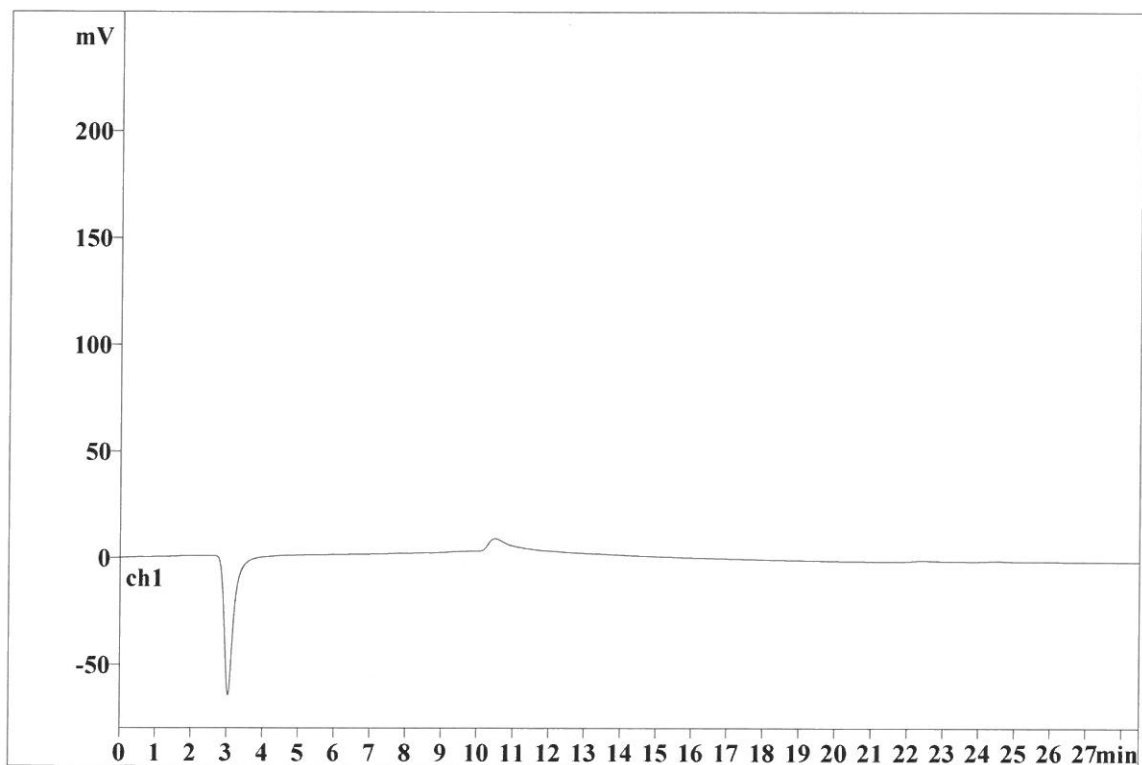
Ident: LB100480BLW
Analysis from: 1/25/2019 12:41:46 PM
File: _2019-01-25_

Last save: 1/25/2019 1:15:52 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19747

Last save: 1/14/2019 3:31:

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: 1/28/2019 9:32:20 AM
Printed by: wet

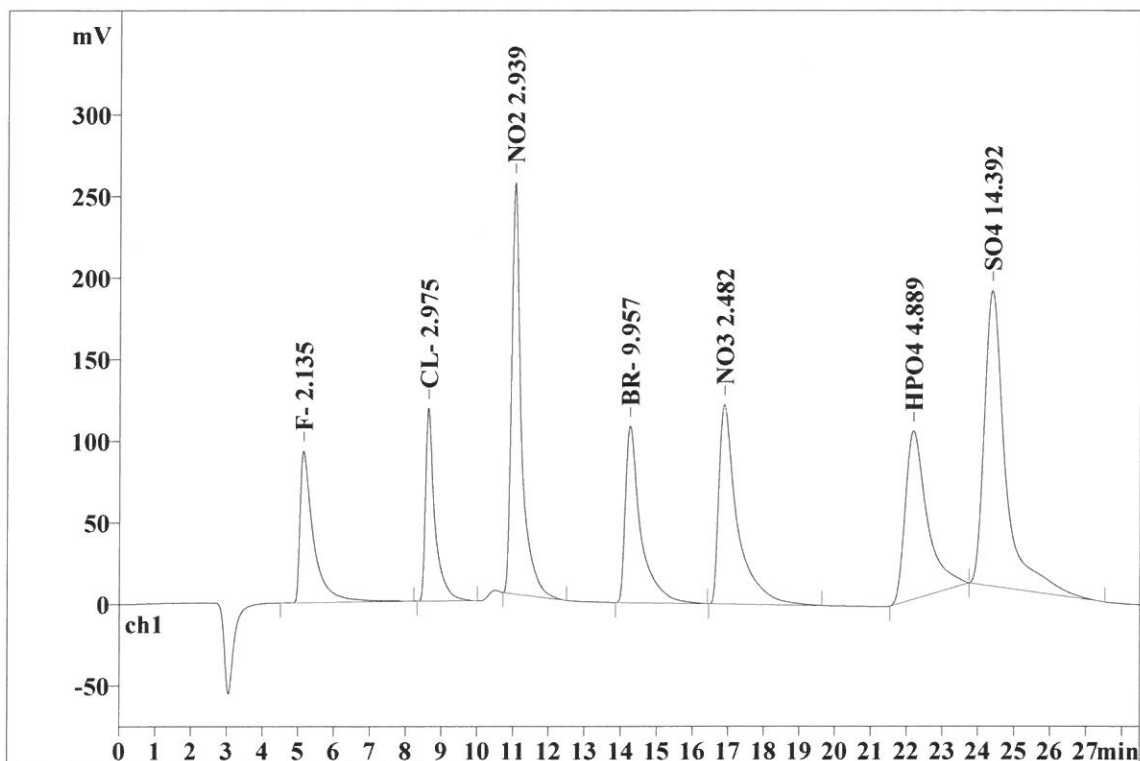
Ident: LB100480BSW
Analysis from: 1/25/2019 1:48:07 PM
File: _2019-01-25_

Last save: 1/25/2019 2:17:38 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19749

Last save: 1/14/2019 3:31:

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 mV	Height %	Area mV*sec	Area %
1	5.15	0.343	92.98	9.50	2443.613	8.46
2	8.63	0.236	118.40	12.10	2155.761	7.47
3	11.05	0.255	252.20	25.78	4891.910	16.94
4	14.25	0.375	108.35	11.07	3161.664	10.95
5	16.88	0.468	122.12	12.48	4414.643	15.29
6	22.18	0.601	103.20	10.55	4393.223	15.21
7	24.38	0.545	181.18	18.52	7416.486	25.68
7	28.50	0.403	978.43	100.00	28877.301	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:34:51 AM
Printed by: wet

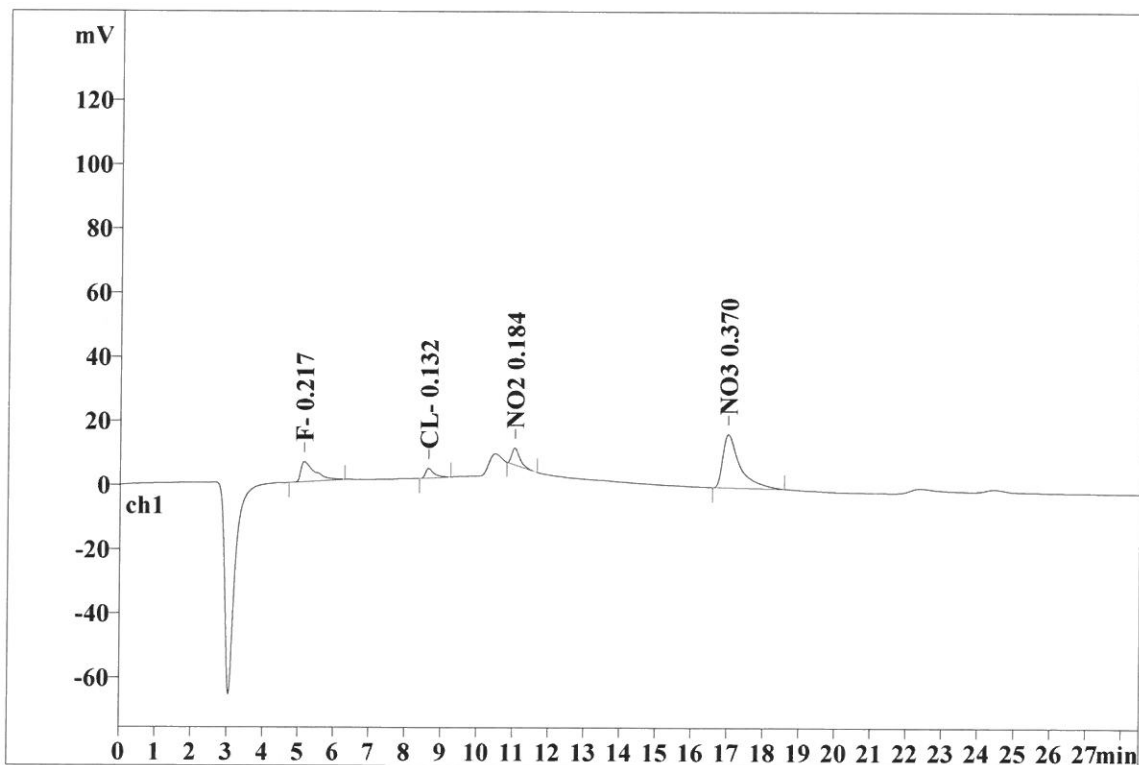
Ident: K1247-01
Analysis from: 1/25/2019 2:20:40 PM
File: _2019-01-25_

Last save: 1/28/2019 9:34:45 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19750

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 23
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	5.14	0.363	6.27	20.09	170.231	19.99
2	8.63	0.227	3.01	9.65	49.408	5.80
3	11.03	0.237	5.24	16.79	83.169	9.77
4	0.00	0.000	0.00	0.00	0.000	0.00
5	17.01	0.439	16.68	53.46	548.734	64.44
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.181	31.20	99.99	851.541	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:36:10 AM
Printed by: wet

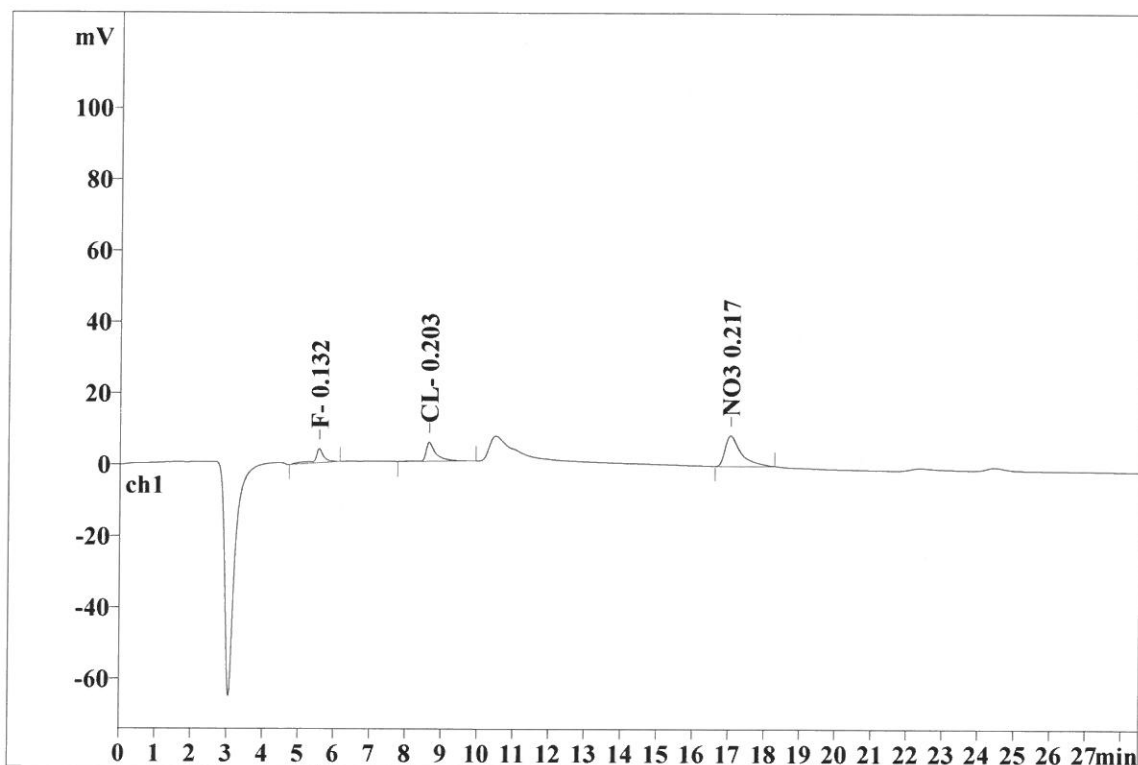
Ident: K1247-02
Analysis from: 1/25/2019 2:52:05 PM
File: _2019-01-25_

Last save: 1/28/2019 9:36:09 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19751

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 24
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	5.56	0.186	3.97	22.19	69.328	15.75
2	8.63	0.239	5.32	29.76	101.983	23.17
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	17.03	0.432	8.59	48.03	268.900	61.08
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.122	17.88	99.98	440.211	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:53:03 AM
Printed by: wet

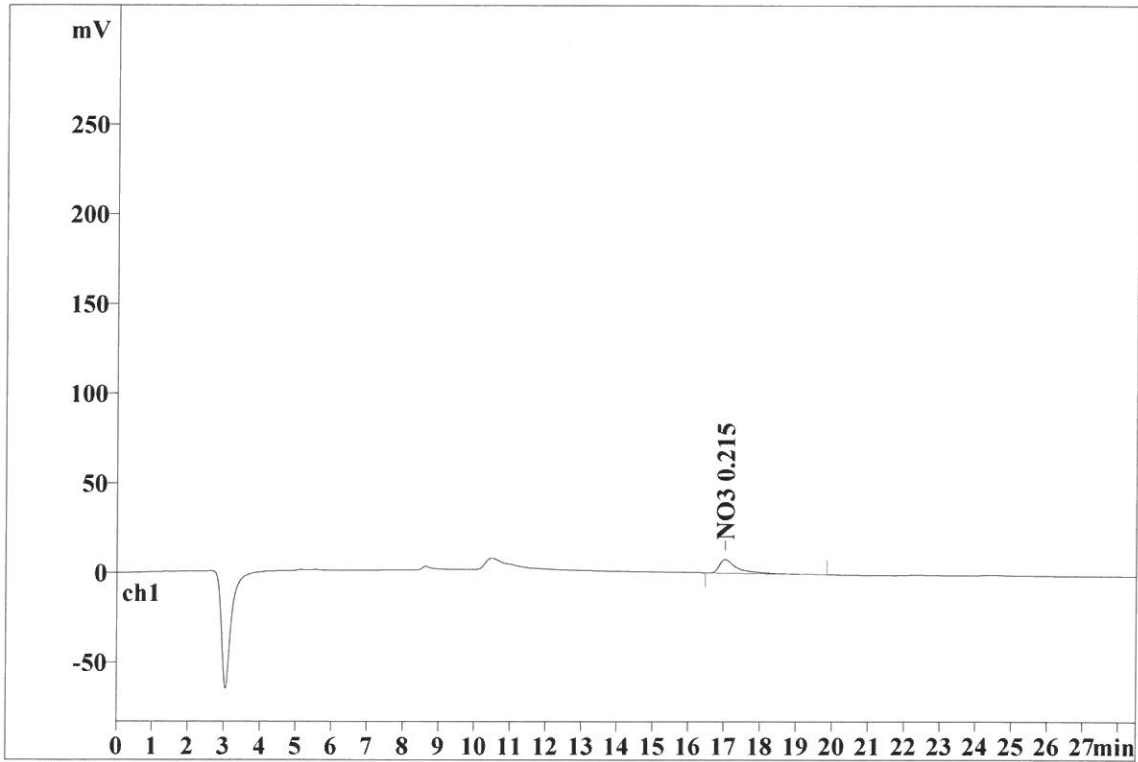
Ident: K1247-03
Analysis from: 1/25/2019 3:23:31 PM
File: _2019-01-25_

Last save: 1/28/2019 9:53:00 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19752

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 25
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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
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	17.03	0.440	7.62	100.01	265.482	100.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.063	7.62	100.01	265.482	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:52:40 AM
Printed by: wet

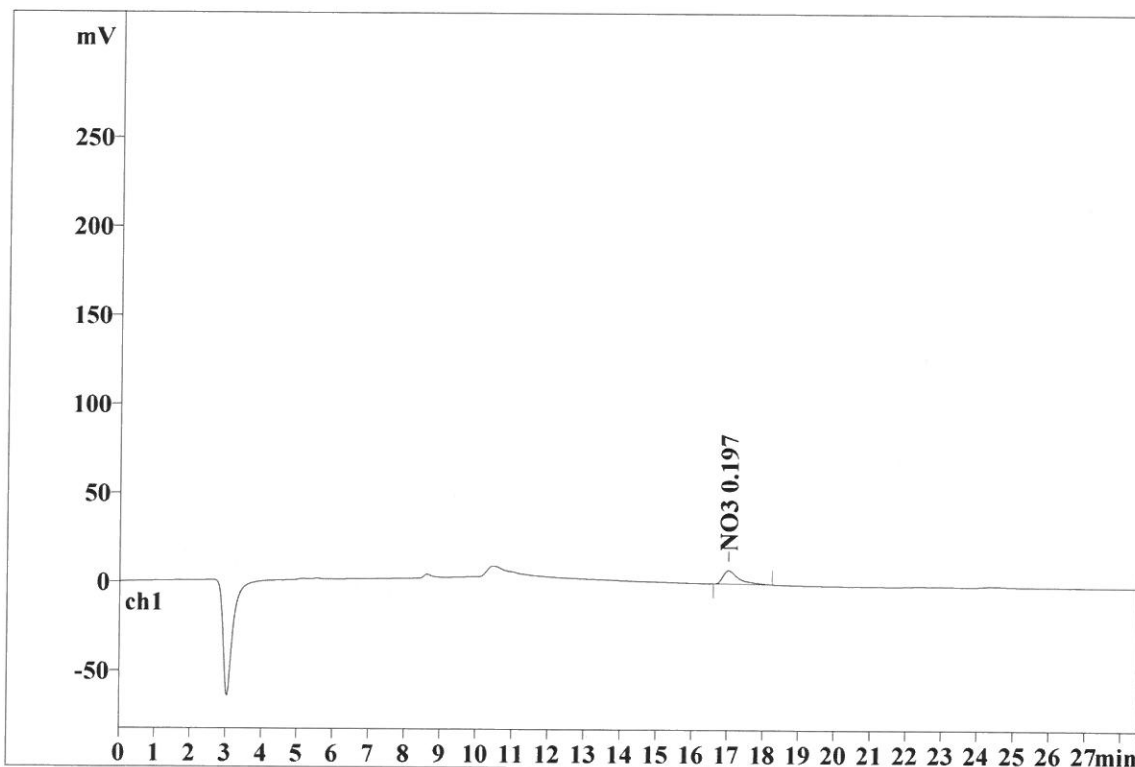
Ident: K1247-03DUP
Analysis from: 1/25/2019 3:54:57 PM
File: _2019-01-25_

Last save: 1/28/2019 9:52:39 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19753

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 26
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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
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	17.02	0.430	7.50	99.98	233.588	100.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.061	7.50	99.98	233.588	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:59:22 AM
Printed by: wet

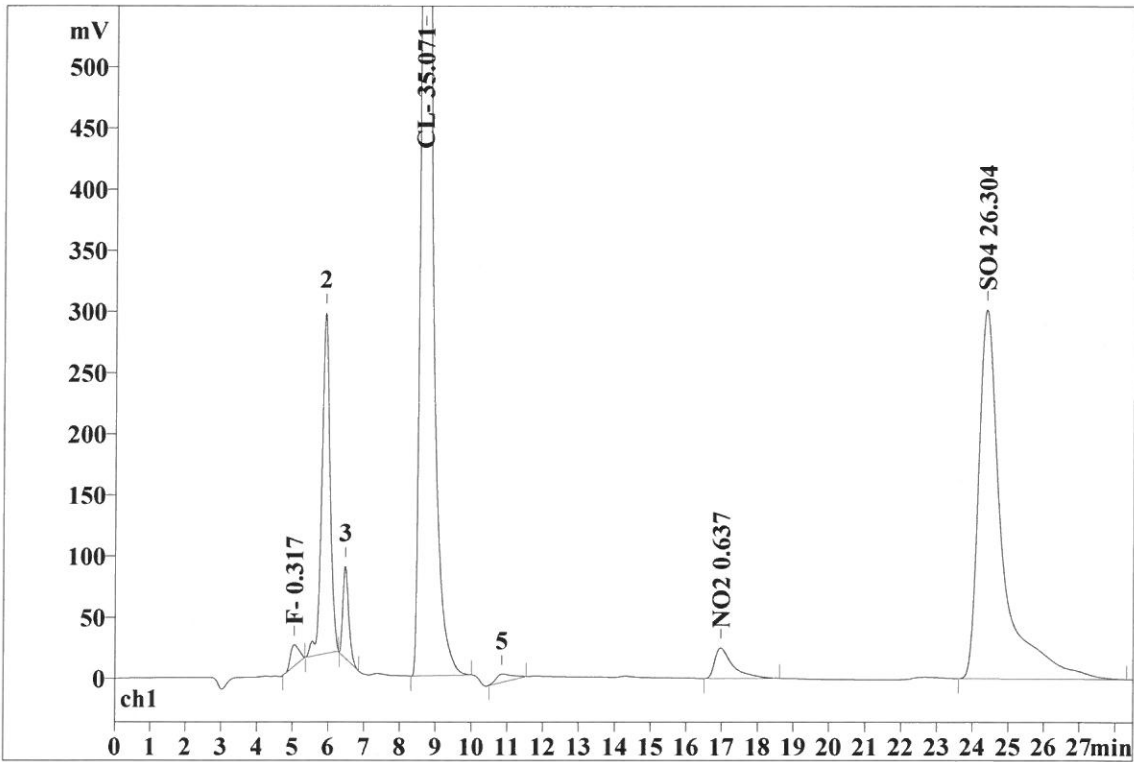
Ident: K1260-01
Analysis from: 1/25/2019 4:27:24 PM
File: _2019-01-25_

Last save: 1/28/2019 9:59:21 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19754

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 41
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	5.04	0.275	17.63	0.75	288.852	0.62
2	8.64	0.204	1660.96	70.21	25934.145	55.84
3	0.00	0.000	0.00	0.00	0.000	0.00
4	16.97	0.476	24.91	1.05	874.652	1.88
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	24.37	0.572	301.69	12.75	13839.371	29.80
7	28.50	0.218	2005.19	84.76	40937.020	88.15

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 9:59:49 AM
Printed by: wet

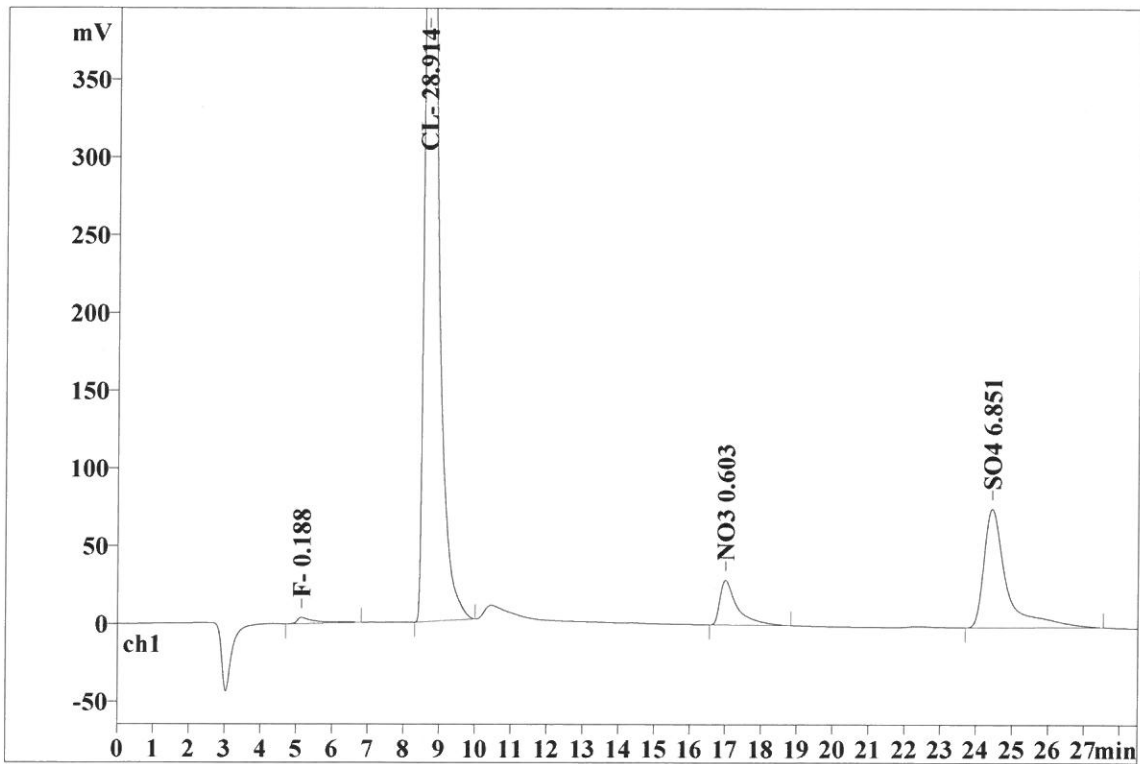
Ident: K1260-02
Analysis from: 1/25/2019 4:58:50 PM
File: _2019-01-25_

Last save: 1/25/2019 5:27:20 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19755

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 42
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	5.14	0.415	3.95	0.29	135.737	0.53
2	8.65	0.218	1269.72	92.09	21373.212	82.73
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	17.01	0.447	28.71	2.08	975.361	3.78
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.44	0.557	76.32	5.54	3350.135	12.97
7	28.50	0.234	1378.69	100.00	25834.445	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:00:08 AM
Printed by: wet

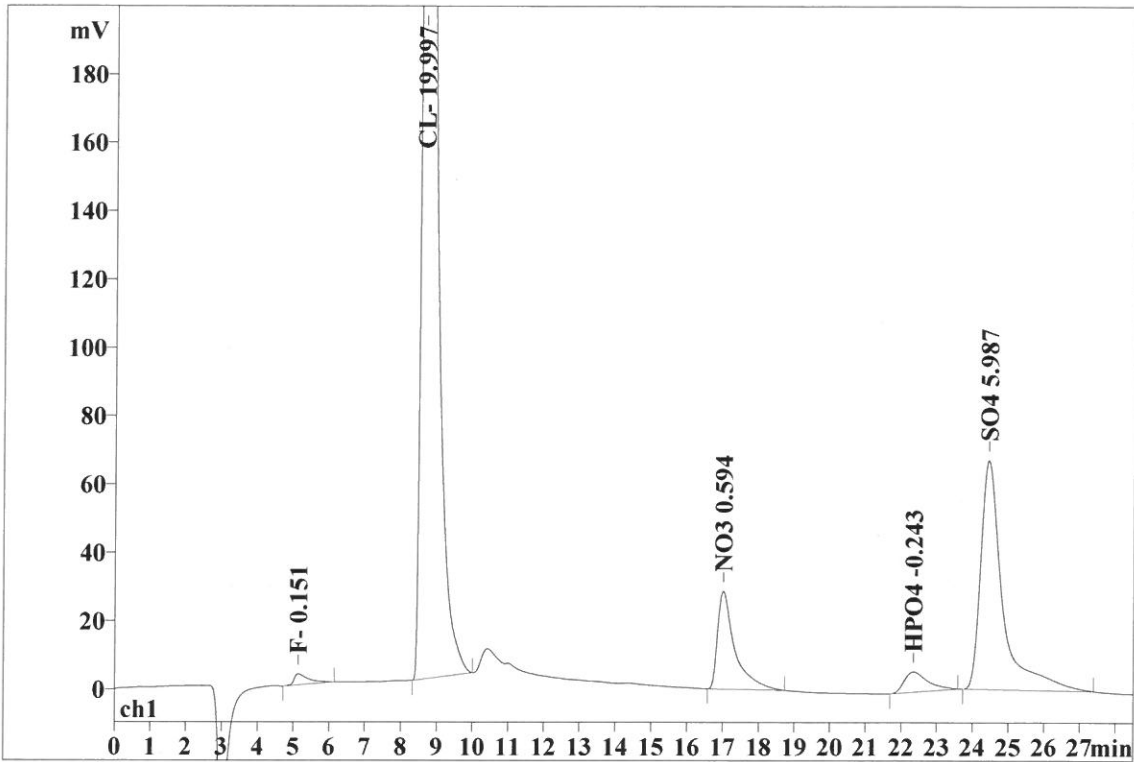
Ident: K1260-03
Analysis from: 1/25/2019 5:30:16 PM
File: _2019-01-25_

Last save: 1/25/2019 5:58:46 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19756

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 43
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	5.13	0.396	3.24	0.34	91.677	0.48
2	8.64	0.221	862.05	89.16	14766.766	77.83
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	17.01	0.443	28.60	2.96	959.258	5.06
6	22.34	0.687	5.91	0.61	270.691	1.43
7	24.44	0.555	67.05	6.93	2884.086	15.20
7	28.50	0.329	966.84	100.00	18972.479	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:00:24 AM
Printed by: wet

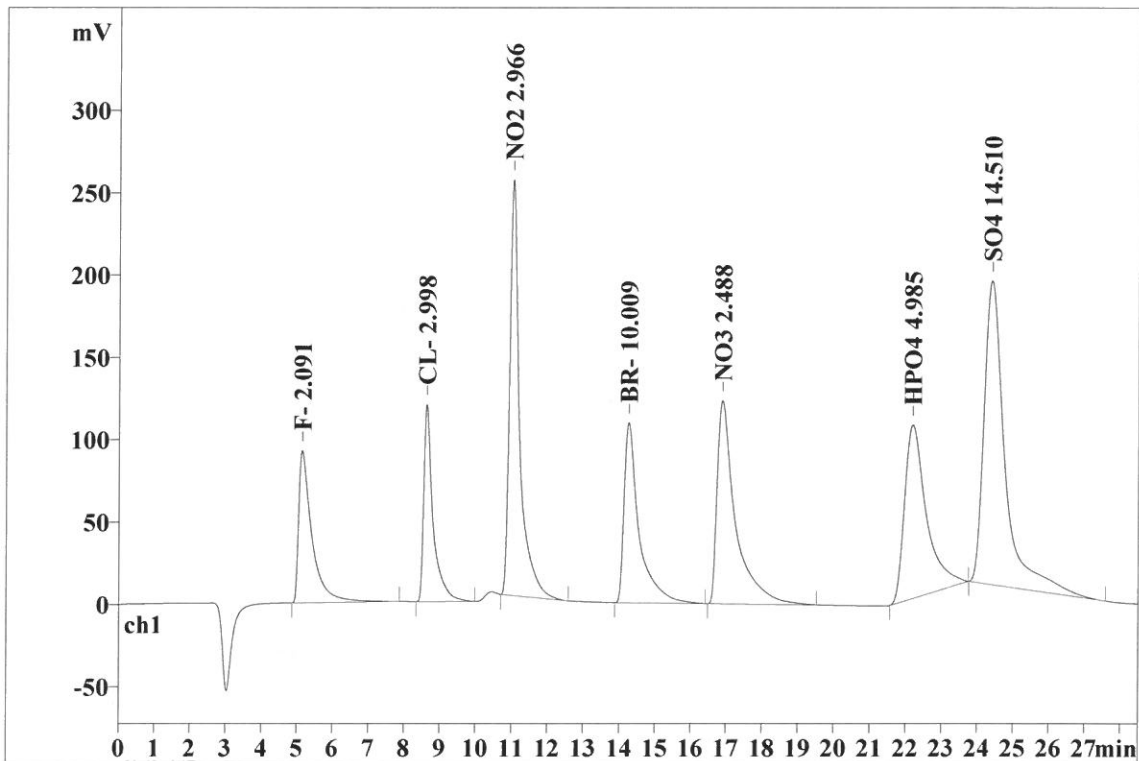
Ident: CCV
Analysis from: 1/25/2019 6:01:48 PM
File: _2019-01-25_

Last save: 1/28/2019 7:59:51 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19757

Last save: 1/14/2019 3:31:

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	5.15	0.345	92.51	9.37	2392.188	8.23
2	8.63	0.233	119.77	12.13	2172.527	7.48
3	11.04	0.254	252.56	25.57	4938.818	17.00
4	14.26	0.370	109.34	11.07	3179.080	10.94
5	16.89	0.461	123.36	12.49	4424.826	15.23
6	22.19	0.604	105.45	10.68	4470.012	15.38
7	24.41	0.544	184.51	18.68	7480.055	25.74
7	28.50	0.402	987.49	100.00	29057.506	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:00:36 AM
Printed by: wet

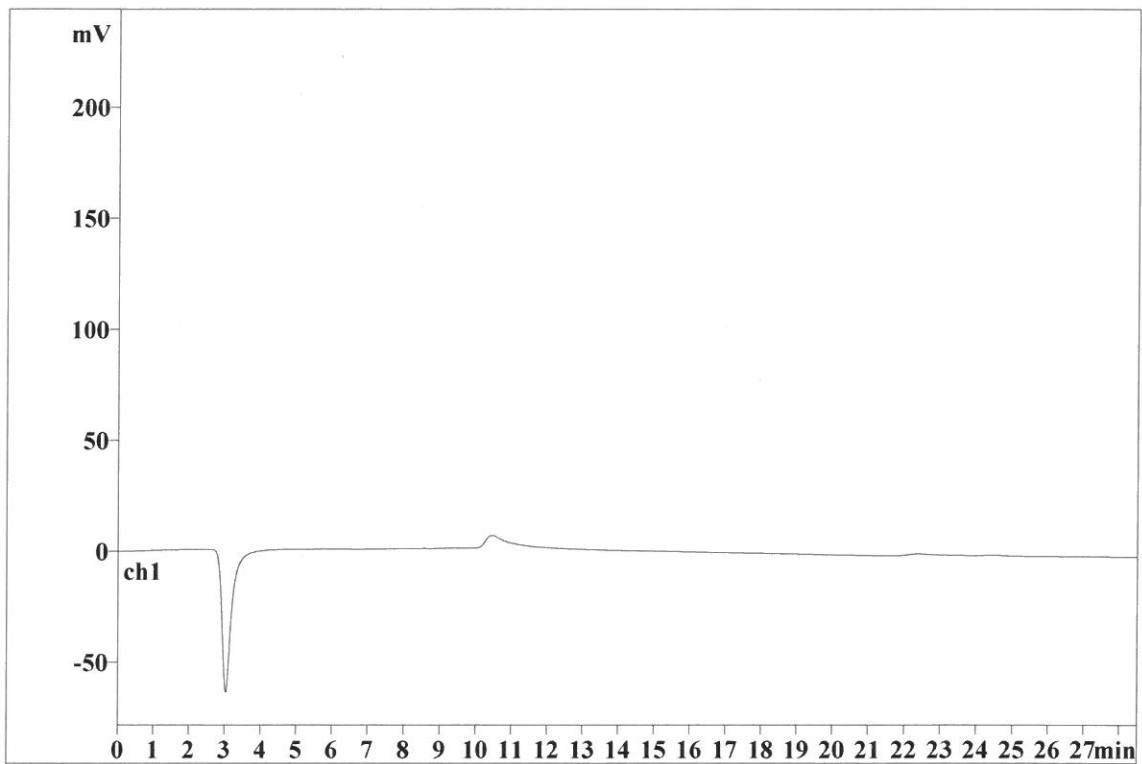
Ident: CCB
Analysis from: 1/25/2019 6:33:14 PM
File: _2019-01-25_

Last save: 1/25/2019 7:01:44 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19758

Last save: 1/14/2019 3:31:

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: 1/28/2019 10:00:46 AM
Printed by: wet

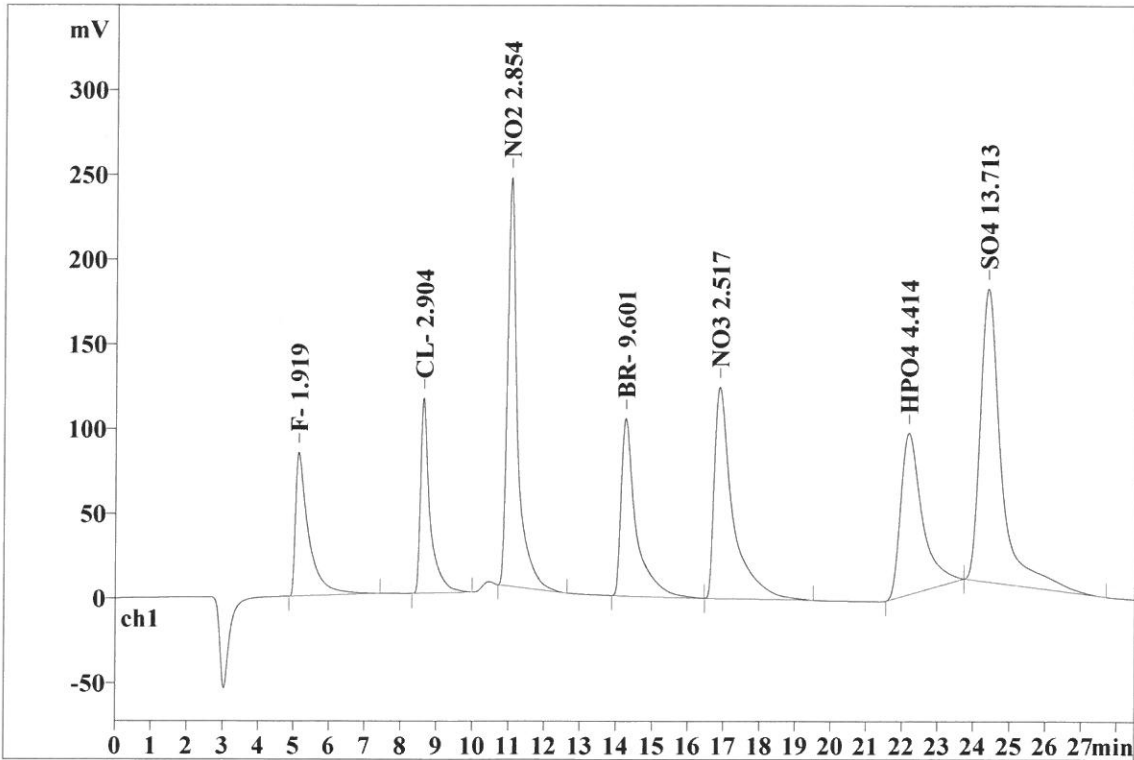
Ident: K1247-03MS
Analysis from: 1/25/2019 7:04:49 PM
File: _2019-01-25_

Last save: 1/28/2019 8:00:11 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19759

Last save: 1/14/2019 3:31:

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 mV	Height %	Area mV*sec	Area %
1	5.13	0.336	84.91	9.03	2187.401	7.92
2	8.63	0.233	115.21	12.26	2103.384	7.62
3	11.04	0.255	241.39	25.68	4744.517	17.18
4	14.26	0.369	104.94	11.17	3044.293	11.02
5	16.88	0.460	124.88	13.29	4478.029	16.21
6	22.18	0.600	95.47	10.16	4011.732	14.52
7	24.39	0.545	173.03	18.41	7050.232	25.53
7	28.50	0.400	939.82	100.00	27619.588	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:00:56 AM
Printed by: wet

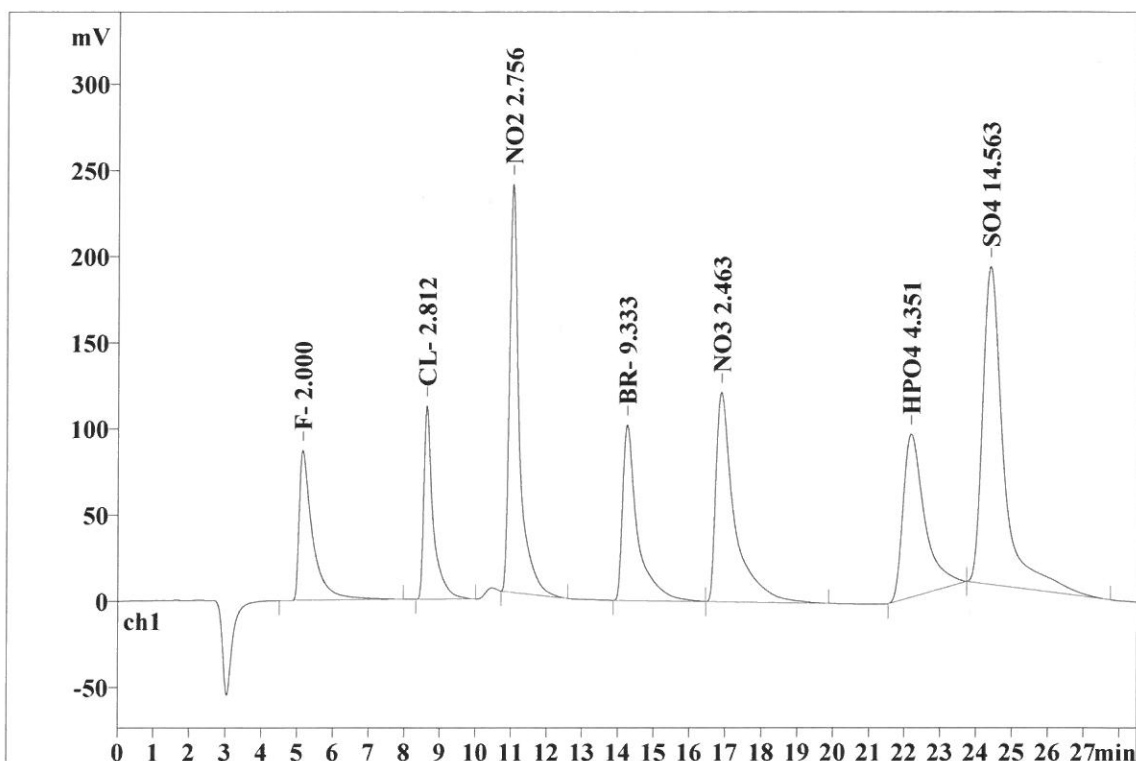
Ident: K1247-03MSD
Analysis from: 1/25/2019 7:36:15 PM
File: _2019-01-25_

Last save: 1/28/2019 8:00:24 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19760

Last save: 1/14/2019 3:31:

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 mV	Height %	Area mV*sec	Area %
1	5.15	0.347	87.00	9.27	2283.377	8.24
2	8.63	0.231	112.15	11.95	2035.143	7.35
3	11.04	0.250	236.90	25.24	4572.935	16.51
4	14.26	0.367	101.88	10.85	2955.575	10.67
5	16.88	0.458	121.57	12.95	4379.933	15.81
6	22.18	0.597	94.70	10.09	3961.205	14.30
7	24.39	0.543	184.44	19.65	7508.452	27.11
7	28.50	0.399	938.63	100.00	27696.620	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:01:20 AM
Printed by: wet

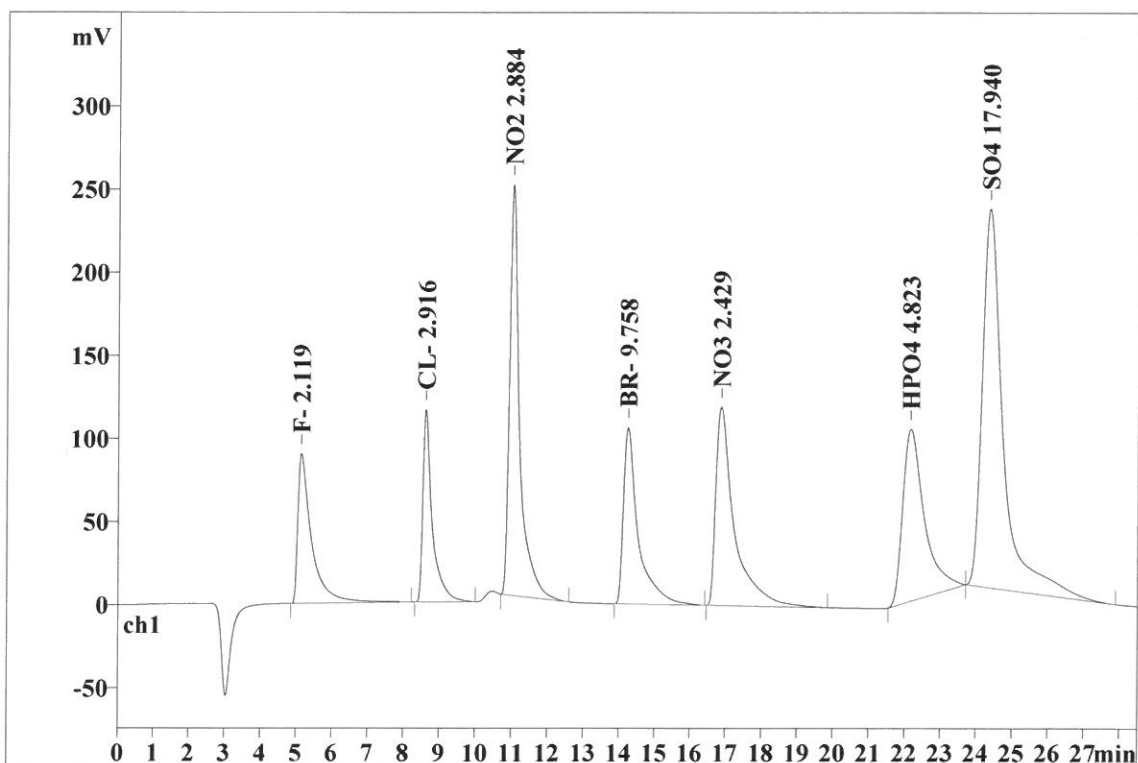
Ident: CCV
Analysis from: 1/25/2019 8:07:46 PM
File: _2019-01-25_

Last save: 1/28/2019 7:59:29 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19761

Last save: 1/14/2019 3:31:

SAMPLE:
: AK/AP
Vial number: 22
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	5.14	0.351	90.21	8.93	2425.357	7.97
2	8.62	0.231	115.91	11.47	2112.116	6.94
3	11.04	0.251	247.21	24.46	4797.045	15.77
4	14.25	0.368	106.26	10.52	3096.109	10.18
5	16.88	0.458	119.50	11.83	4317.348	14.19
6	22.16	0.599	103.50	10.24	4340.060	14.27
7	24.37	0.542	227.88	22.55	9329.454	30.67
7	28.50	0.400	1010.47	100.00	30417.488	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/28/2019 10:01:32 AM
Printed by: wet

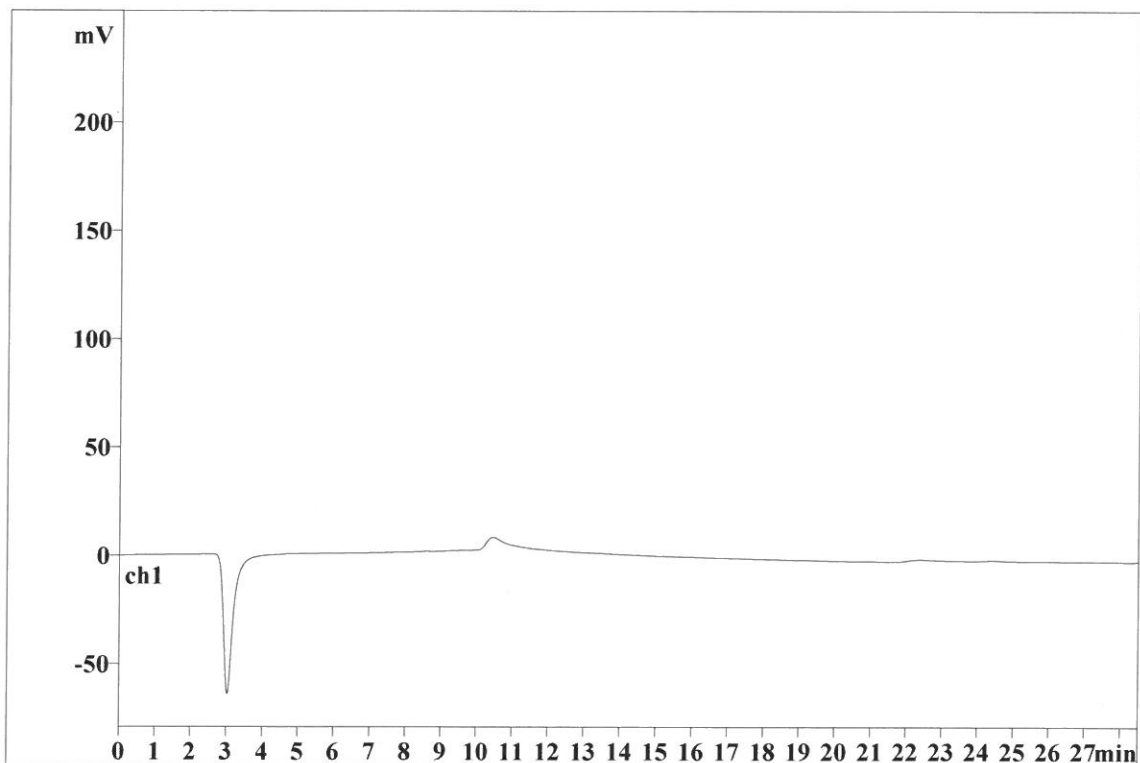
Ident: CCB
Analysis from: 1/25/2019 8:39:18 PM
File: _2019-01-25_

Last save: 1/25/2019 9:07:49 PM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19762

Last save: 1/14/2019 3:31:

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