

IC-2 300.0
12-27-18 ALQ

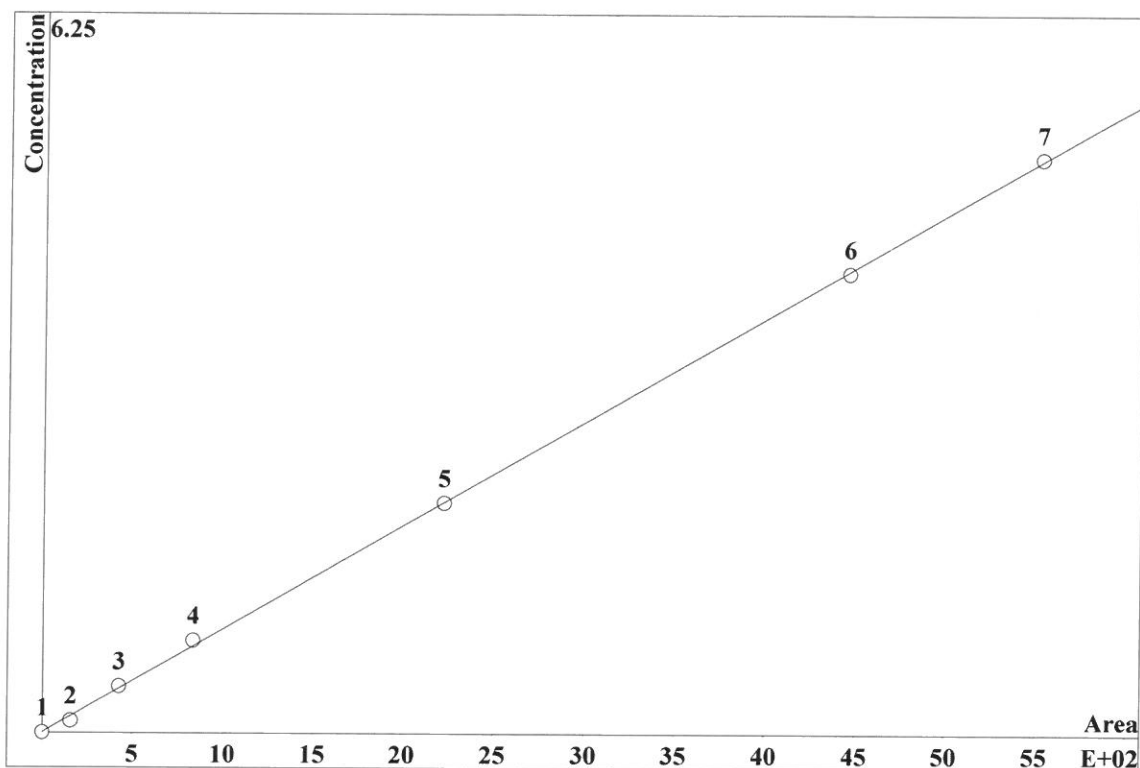
Clear table

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
										Vol	
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-17	12/17/18 11:04		AK/AP
STD2	0.1440	0.2120	0.2400	0.7010	0.1760	-0.2240	1.2820	2018-12-17	12/17/18 11:36		AK/AP
STD3	0.3860	0.6290	0.6260	2.0740	0.5170	1.0930	3.1380	2018-12-17	12/17/18 12:07		AK/AP
STD4	0.7540	1.1790	1.1760	3.9170	0.9810	2.3150	5.8170	2018-12-17	12/17/18 12:39		AK/AP
STD5	2.0090	2.9090	2.8760	9.7370	2.4320	5.2680	14.3410	2018-12-17	12/17/18 13:10		AK/AP
STD6	4.0230	5.9420	5.9360	19.8490	4.9620	9.9410	29.6610	2018-12-17	12/17/18 13:42		AK/AP
STD7	4.9850	7.5800	7.5950	25.2210	6.3060	12.3570	38.0120	2018-12-17	12/17/18 14:13		AK/AP
ICV	2.0390	2.8750	2.8850	9.6920	2.4160	5.0630	14.2730	2018-12-18	12/18/18 10:07		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-18	12/18/18 10:39		AK/AP
CCV	1.9590	2.9310	2.9510	9.8710	2.4480	4.6310	14.6180	2018-12-26	12/26/18 7:57		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-26	12/26/18 8:31		AK/AP
LB100055BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-26	12/26/18 9:03		AK/AP
LB100055BSW	1.9710	2.9510	2.9620	9.9210	2.4660	5.2310	14.6740	2018-12-26	12/26/18 9:34		AK/AP
J6551-01	0.0000	0.1220	0.0000	0.0000	0.2270	0.0000	0.0000	2018-12-26	12/26/18 10:38		AK/AP
J6551-01DUP	0.0000	0.1010	0.0000	0.0000	0.2490	0.0000	0.0000	2018-12-26	12/26/18 11:09		AK/AP
J6551-01MS	2.1130	3.0570	2.9850	10.1220	2.7110	5.0750	15.1270	2018-12-26	12/26/18 11:41		AK/AP
J6551-01MSD	2.0050	2.9490	2.8760	9.7020	2.6000	4.8440	14.5310	2018-12-26	12/26/18 12:12		AK/AP
CCV	1.9460	2.9480	2.9600	9.8900	2.4620	5.0450	14.6130	2018-12-26	12/26/18 12:44		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-26	12/26/18 13:15		AK/AP
CCV	1.9940	2.9760	2.9790	10.0330	2.4870	4.5300	14.7500	2018-12-27	12/27/18 7:47		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-27	12/27/18 8:19		AK/AP
LB100055BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-27	12/27/18 8:50		AK/AP
LB100055BSW2	2.0490	2.9610	2.9660	9.9490	2.4810	5.0430	14.6550	2018-12-27	12/27/18 9:22		AK/AP
J6497-01DL2X200	0.0000	4.2980	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-27	12/27/18 9:58		AK/AP
J6497-02DL2X100	0.0000	4.4180	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-27	12/27/18 10:30		AK/AP
CCV	2.0220	3.0010	2.9980	10.0890	2.5040	4.9540	14.8040	2018-12-27	12/27/18 11:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-27	12/27/18 11:35		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0180356 \cdot A + 0.0309314$
 RSD: 1.747 %
 Correlation coefficient: 0.999875

IC-2-Cal
 12-17-18
 AK

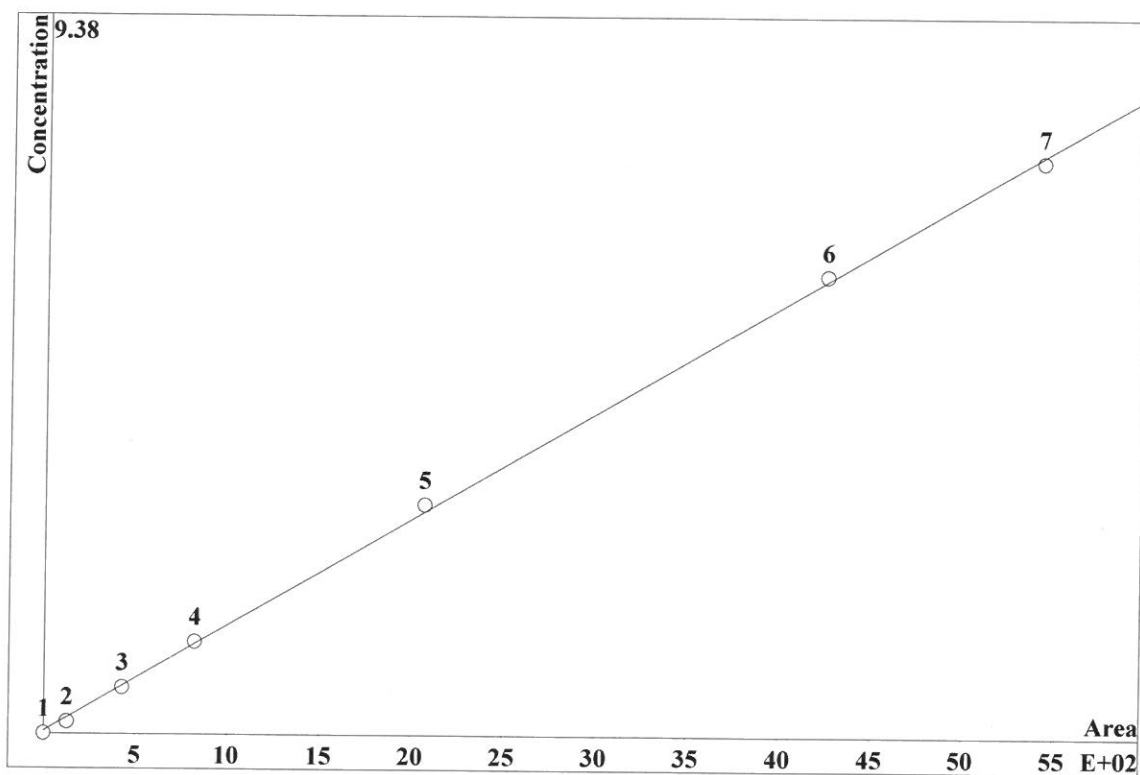


K3 = 0 K2 = 0 K1 = 0.0180356 K0 = 0.0309314
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	5.011	158.2	0.1		20		5.166
3	18.88	425.8	0.4		20		5.166
4	39	834	0.8		20		5.166
5	106.8	2226	2		20		5.166
6	213	4459	4		20		5.166
7	271.7	5526	5		20		5.166

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0278054 \cdot A + 0.661889$
 RSD: 2.478 %
 Correlation coefficient: 0.999749

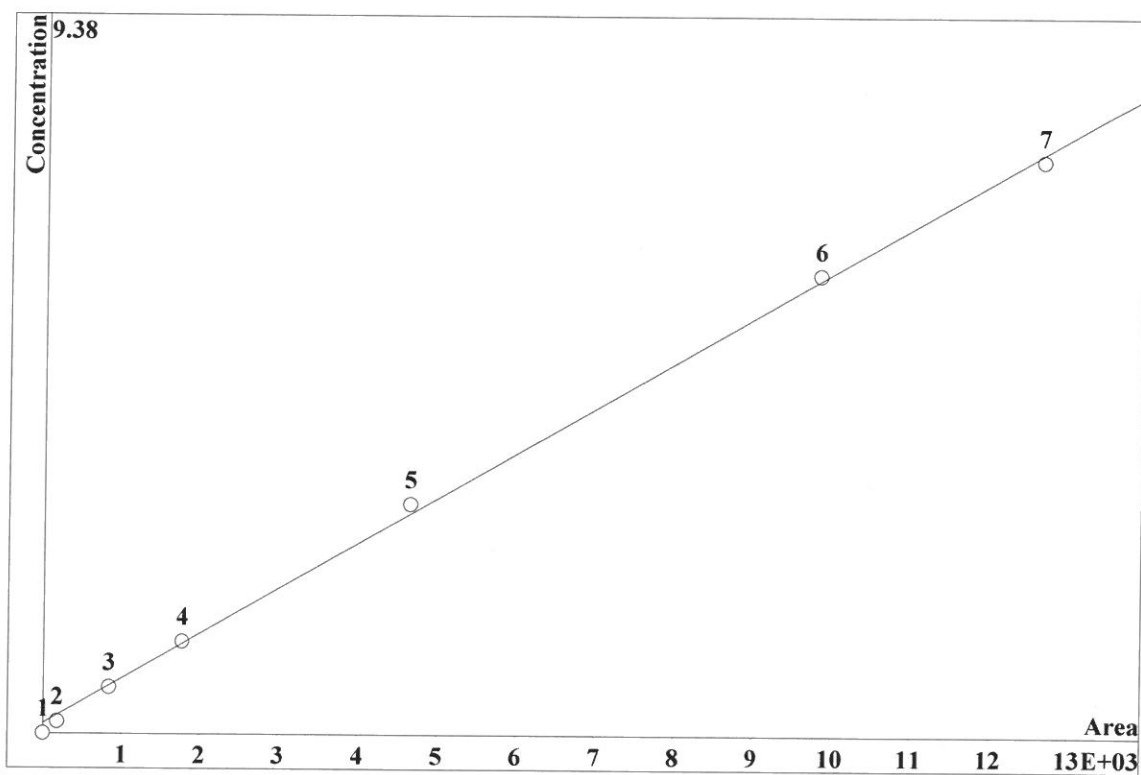


K3 = 0 K2 = 0 K1 = 0.0278054 K0 = 0.661889
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.214	128.5	0.15	20	9.024		
3	23.65	428.7	0.6	20	9.024		
4	46.54	824.2	1.2	20	9.024		
5	117.5	2068	3	20	9.024		
6	244.8	4250	6	20	9.024		
7	317.3	5428	7.5	20	9.024		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.011802 \cdot A + 2.63122$
 RSD: 3.170 %
 Correlation coefficient: 0.999590



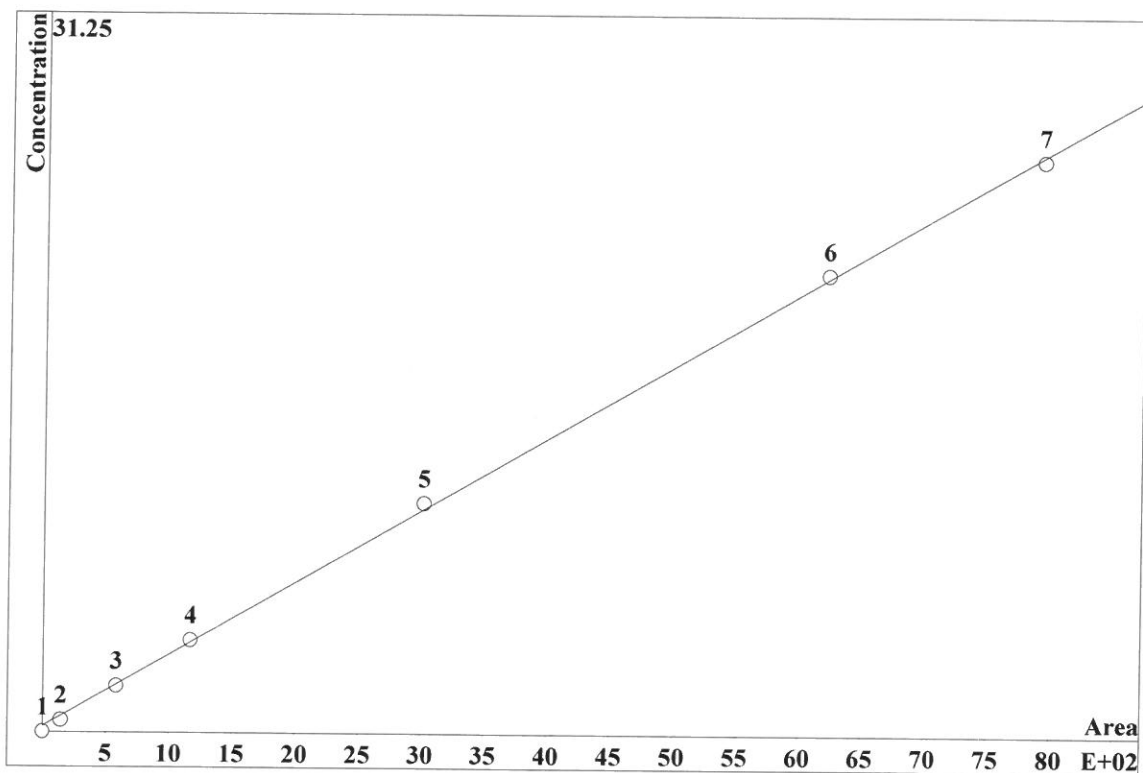
K3 = 0 K2 = 0 K1 = 0.011802 K0 = 2.63122
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.13	184.4	0.15	20	11.64		
3	42.93	838.3	0.6	20	11.64		
4	89.74	1769	1.2	20	11.64		
5	239.9	4651	3	20	11.64		
6	513.9	9837	6	20	11.64		
7	653.7	1.265e+04	7.5	20	11.64		

1.□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0630454 \cdot A + 4.81605$
 RSD: 2.147 %
 Correlation coefficient: 0.999812

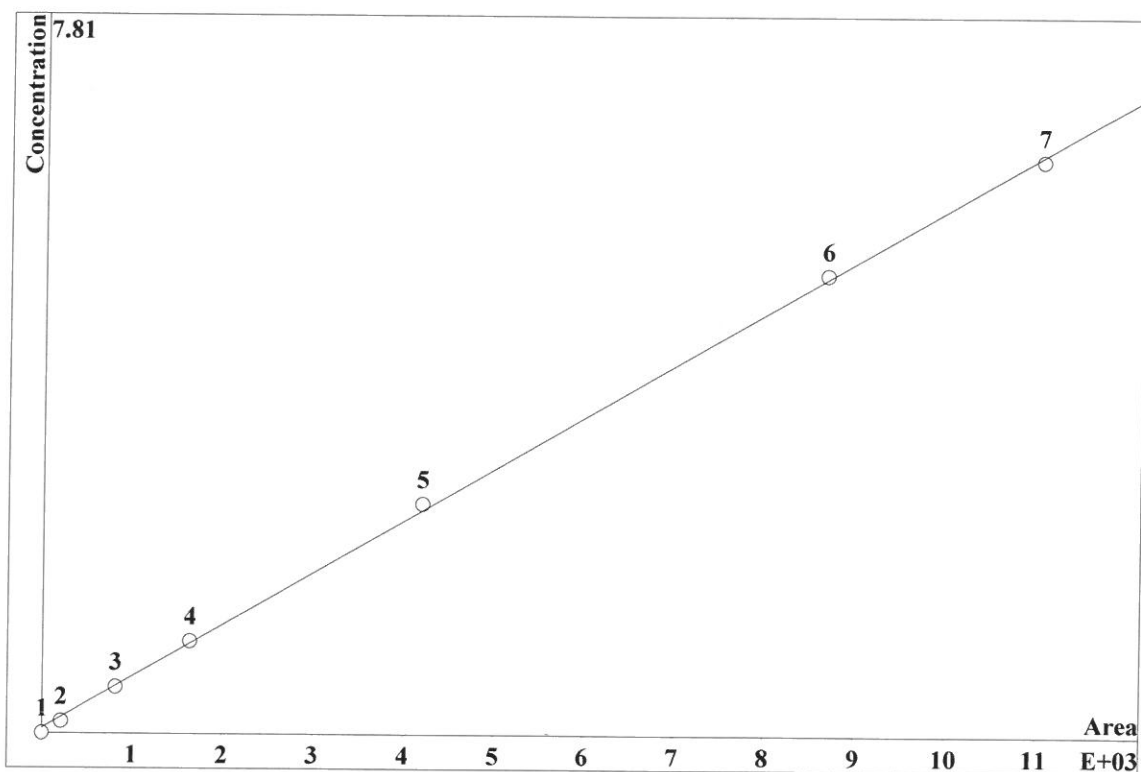


K3 = 0 K2 = 0 K1 = 0.0630454 K0 = 4.81605
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.931	146	0.5	20	15.43		
3	19.68	581.7	2	20	15.43		
4	40.15	1166	4	20	15.43		
5	102.2	3012	10	20	15.43		
6	209.9	6220	20	20	15.43		
7	267.9	7925	25	20	15.43		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0113113 \cdot A + 1.09699$
 RSD: 2.174 %
 Correlation coefficient: 0.999807



K3 = 0 K2 = 0 K1 = 0.0113113 K0 = 1.09699

Base: Area

Ref.channel: ch1

ISTD:

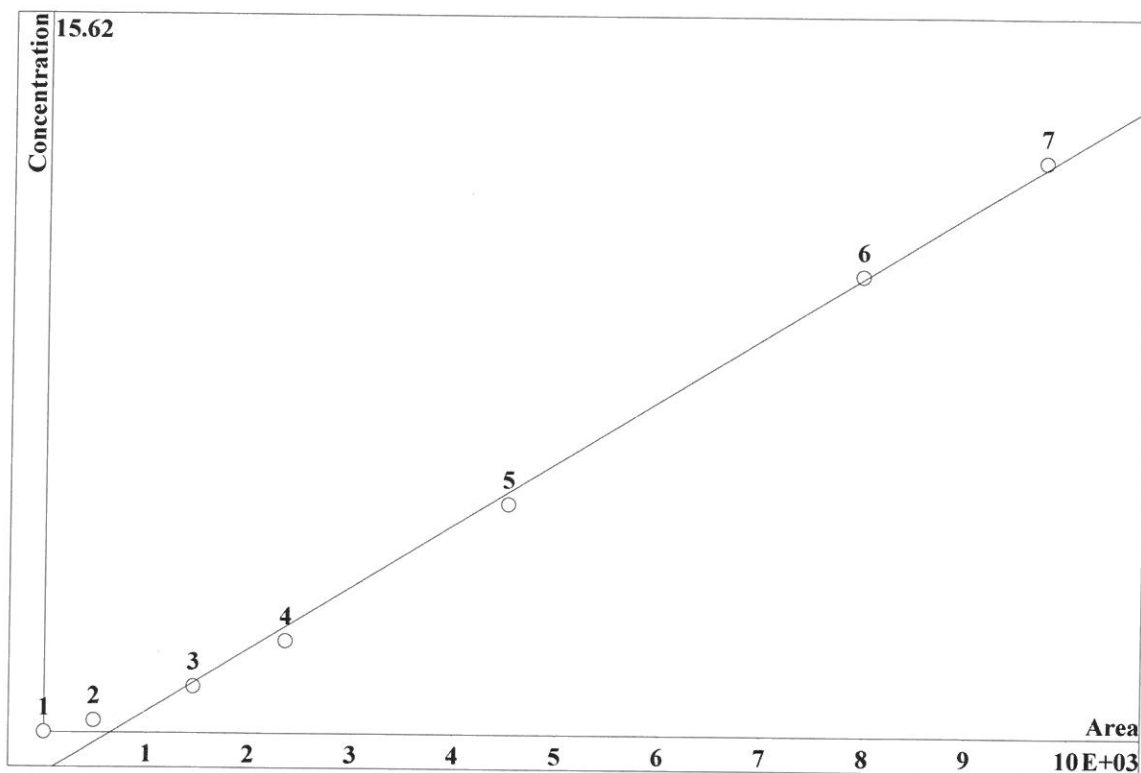
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.099	214.4	0.125	20	18.5		
3	23	817.4	0.5	20	18.5		
4	46.08	1638	1	20	18.5		
5	113.4	4203	2.5	20	18.5		
6	225.2	8677	5	20	18.5		
7	282.9	1.105e+04	6.25	20	18.5		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0271884 \cdot A - 17.6737$
 RSD: 6.389 %
 Correlation coefficient: 0.998333

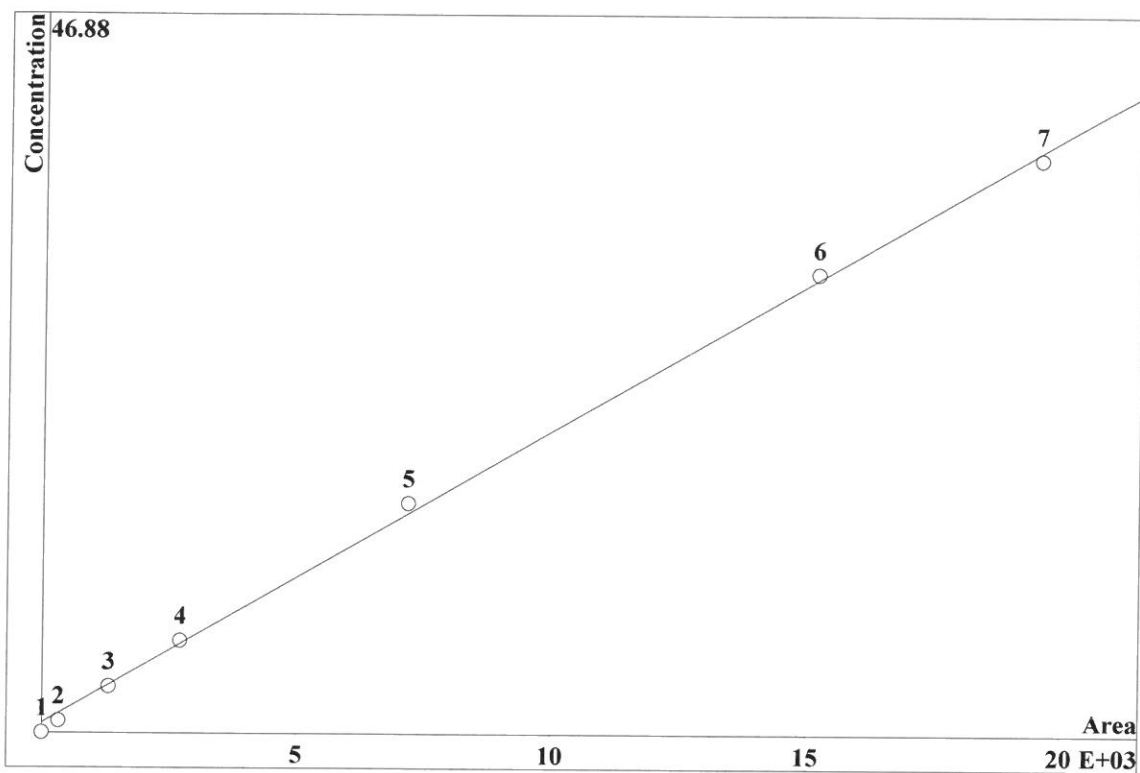


K3 = 0 K2 = 0 K1 = 0.0271884 K0 = -17.6737
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.62	485	0.25	20	23.19		
3	33.01	1454	1	20	23.19		
4	55.03	2353	2	20	23.19		
5	110.5	4525	5	20	23.19		
6	198.8	7963	10	20	23.19		
7	244.9	9740	12.5	20	23.19		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0381742 \cdot A + 12.9863$
 RSD: 3.483 %
 Correlation coefficient: 0.999505



K3 = 0 K2 = 0 K1 = 0.0381742 K0 = 12.9863
 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	9.035	331.5	0.75	20	25.22		
3	35.06	1304	3	20	25.22		
4	72.04	2707	6	20	25.22		
5	188.3	7173	15	20	25.22		
6	397.1	1.52e+04	30	20	25.22		
7	510.3	1.957e+04	37.5	20	25.22		

Report date: 12/19/2018 10:42:30 AM
Printed by: wet

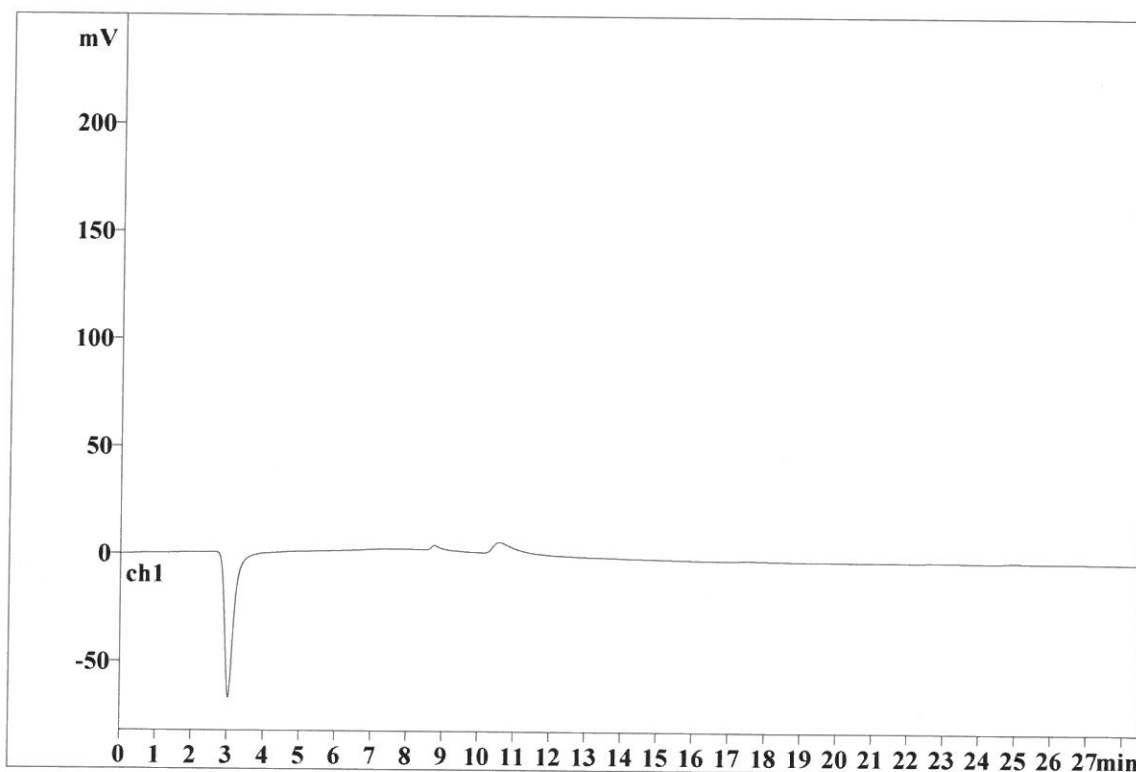
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Last save: 12/18/2018 3:06:55 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19236

Last save: 12/17/2018 9:43

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



Quantitation method: Custom

No peaks

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Report date: 12/19/2018 10:42:42 AM
Printed by: wet

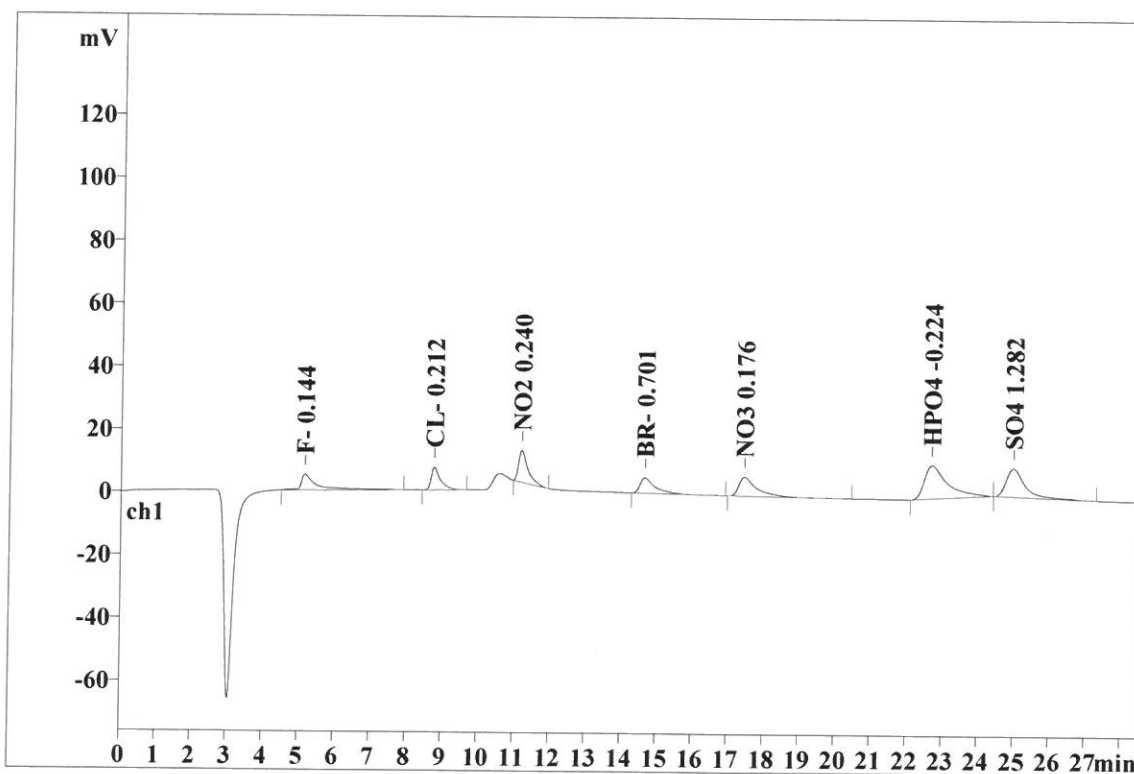
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File: _2018-12-17_

Last save: 12/18/2018 3:06:55 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19237

Last save: 12/17/2018 9:43

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	5.16	0.315	5.01	9.44	158.163	9.60
2	8.76	0.244	7.21	13.60	128.461	7.80
3	11.20	0.256	10.13	19.10	184.443	11.19
4	14.65	0.393	4.93	9.29	145.956	8.86
5	17.44	0.465	6.10	11.50	214.449	13.01
6	22.68	0.618	10.62	20.02	484.984	29.43
7	24.96	0.504	9.03	17.03	331.491	20.12
7	28.50	0.399	53.03	99.98	1647.947	100.00

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Report date: 12/19/2018 10:42:53 AM
Printed by: wet

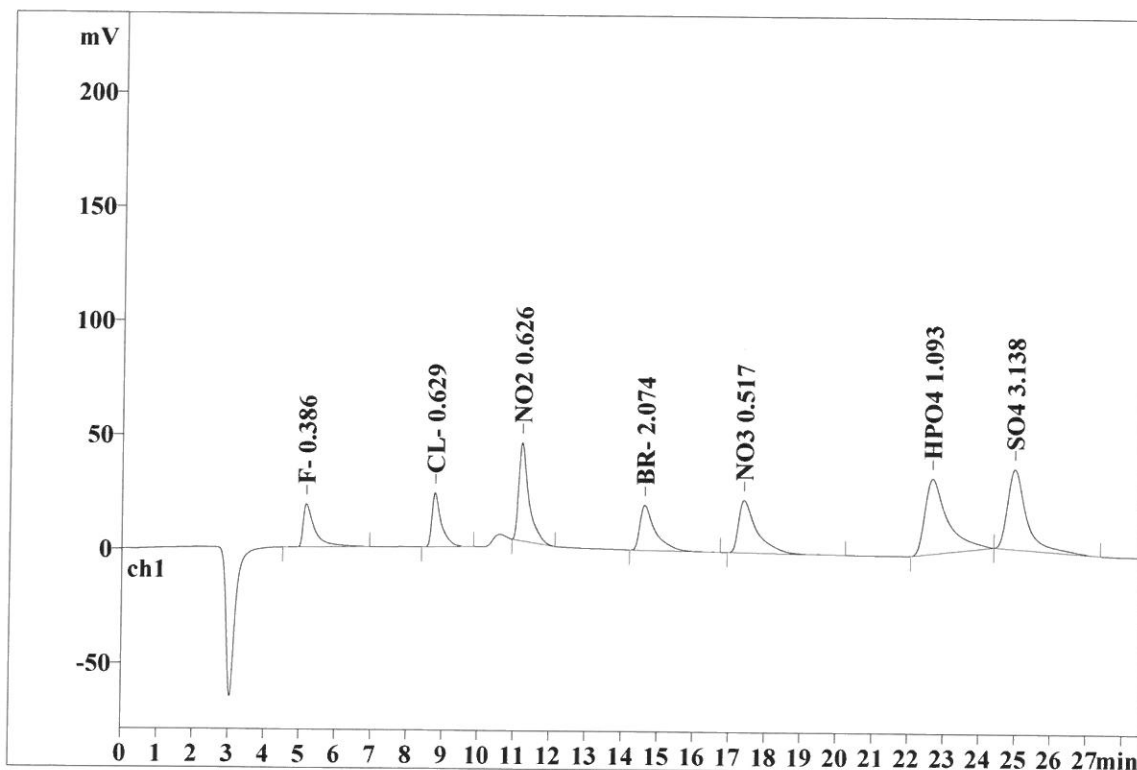
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File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19238

Last save: 12/17/2018 9:43

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	5.16	0.293	18.88	9.62	425.784	7.28
2	8.76	0.246	23.65	12.05	428.744	7.33
3	11.20	0.266	42.93	21.88	838.256	14.33
4	14.61	0.394	19.68	10.03	581.676	9.94
5	17.39	0.473	23.00	11.72	817.372	13.97
6	22.65	0.594	33.01	16.82	1453.724	24.85
7	24.96	0.505	35.06	17.87	1303.596	22.29
7	28.50	0.396	196.20	100.00	5849.152	100.00

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Report date: 12/19/2018 10:43:02 AM
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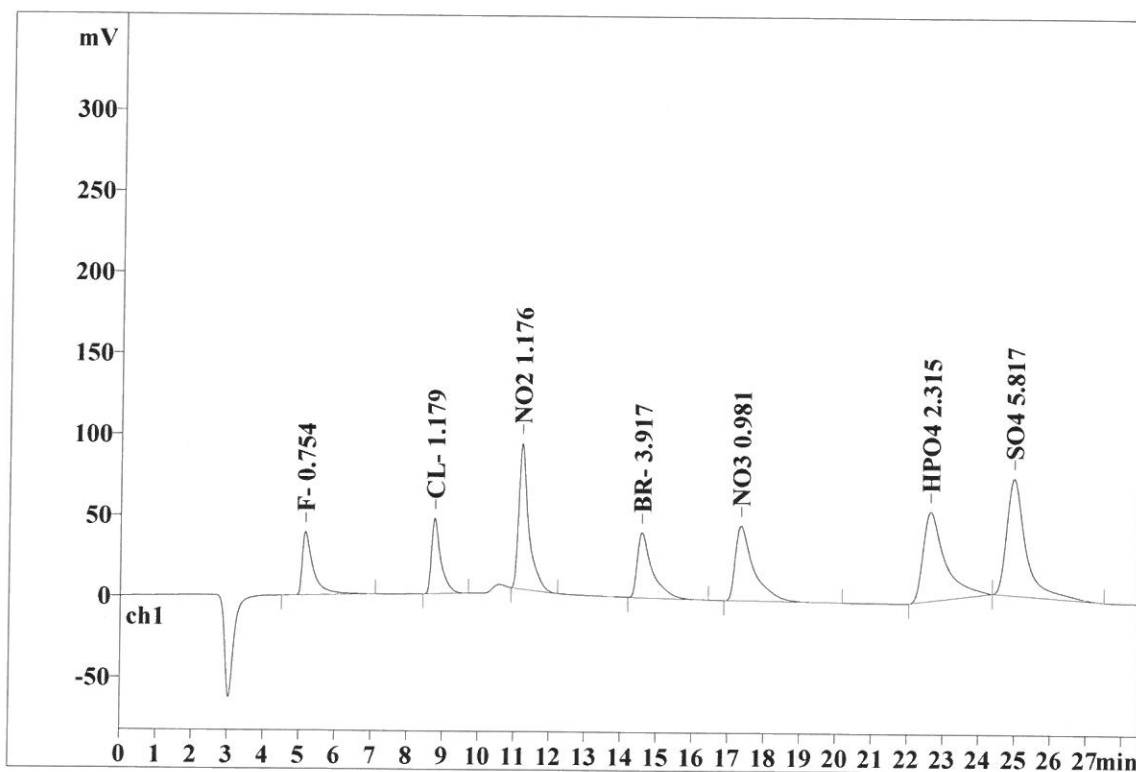
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Analysis from: 12/17/2018 12:39:15 PM
File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19239

Last save: 12/17/2018 9:43

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	0.281	39.00	10.04	834.010	7.39
2	8.75	0.243	46.54	11.98	824.216	7.30
3	11.20	0.266	89.74	23.09	1769.347	15.67
4	14.57	0.390	40.15	10.33	1166.276	10.33
5	17.32	0.477	46.08	11.86	1638.392	14.51
6	22.61	0.575	55.03	14.16	2353.343	20.84
7	24.94	0.504	72.04	18.54	2707.297	23.97
7	28.50	0.391	388.57	100.00	11292.882	100.00

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Report date: 12/19/2018 10:43:53 AM
Printed by: wet

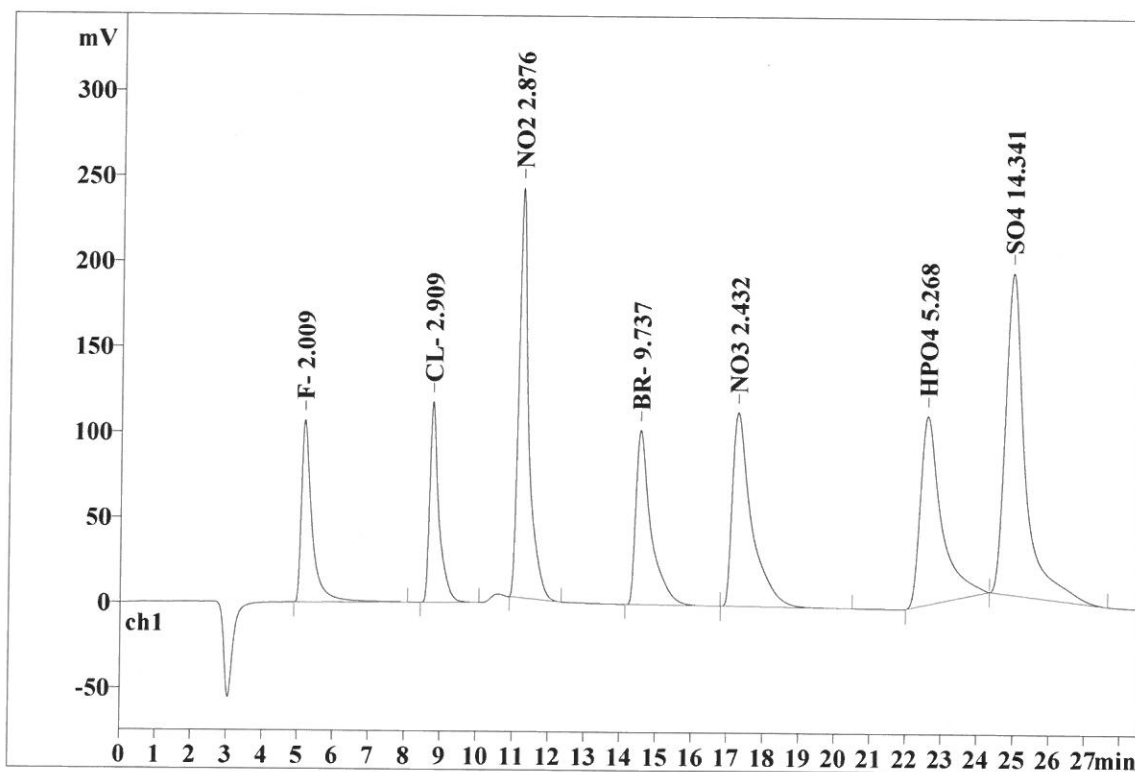
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File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19240

Last save: 12/17/2018 9:43

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	5.16	0.280	106.74	10.91	2226.271	7.99
2	8.75	0.239	117.50	12.01	2068.238	7.42
3	11.21	0.258	239.91	24.52	4650.623	16.69
4	14.53	0.395	102.17	10.44	3012.452	10.81
5	17.25	0.501	113.43	11.59	4203.213	15.09
6	22.57	0.552	110.46	11.29	4525.216	16.24
7	24.92	0.505	188.29	19.24	7173.116	25.75
7	28.50	0.390	978.50	100.00	27859.129	100.00

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Report date: 12/19/2018 10:44:04 AM
Printed by: wet

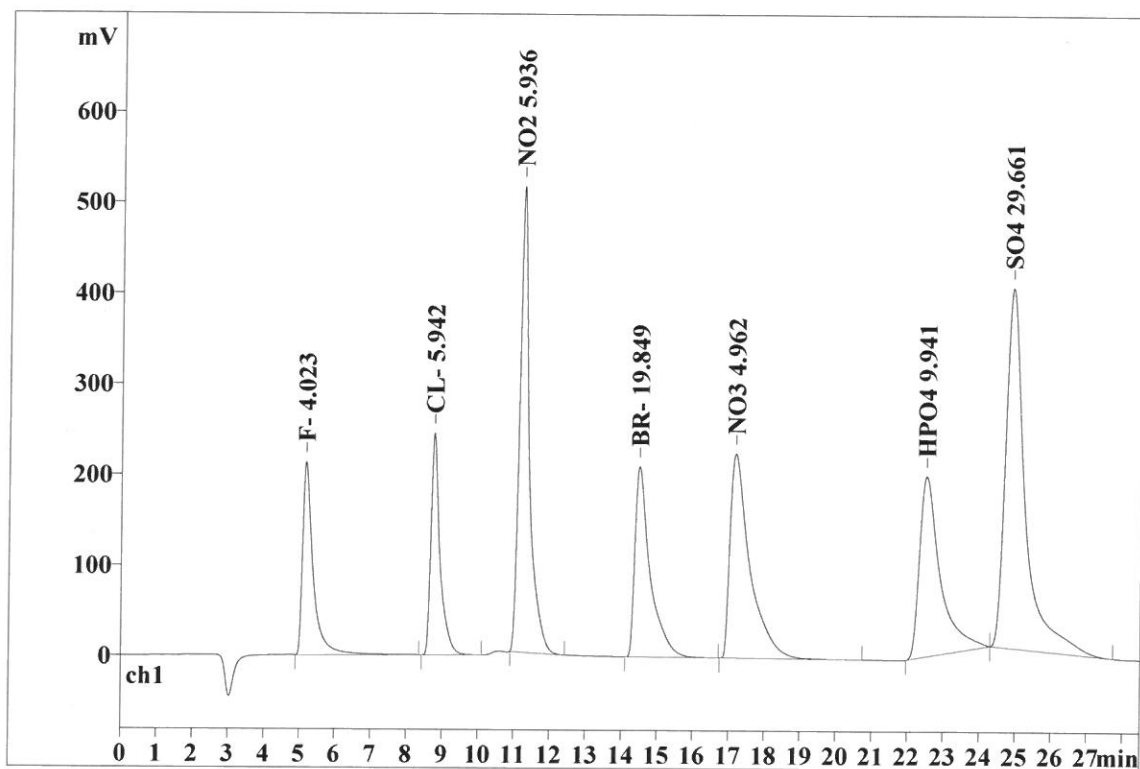
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File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19241

Last save: 12/17/2018 9:43

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	5.17	0.282	212.94	10.63	4459.002	7.88
2	8.75	0.235	244.78	12.22	4250.075	7.51
3	11.22	0.255	513.87	25.66	9837.115	17.38
4	14.48	0.399	209.84	10.48	6220.403	10.99
5	17.17	0.528	225.16	11.24	8677.121	15.33
6	22.51	0.545	198.82	9.93	7962.934	14.07
7	24.88	0.507	397.07	19.83	15199.567	26.85
7	28.50	0.393	2002.48	100.00	56606.216	100.00

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Report date: 12/19/2018 10:44:31 AM
Printed by: wet

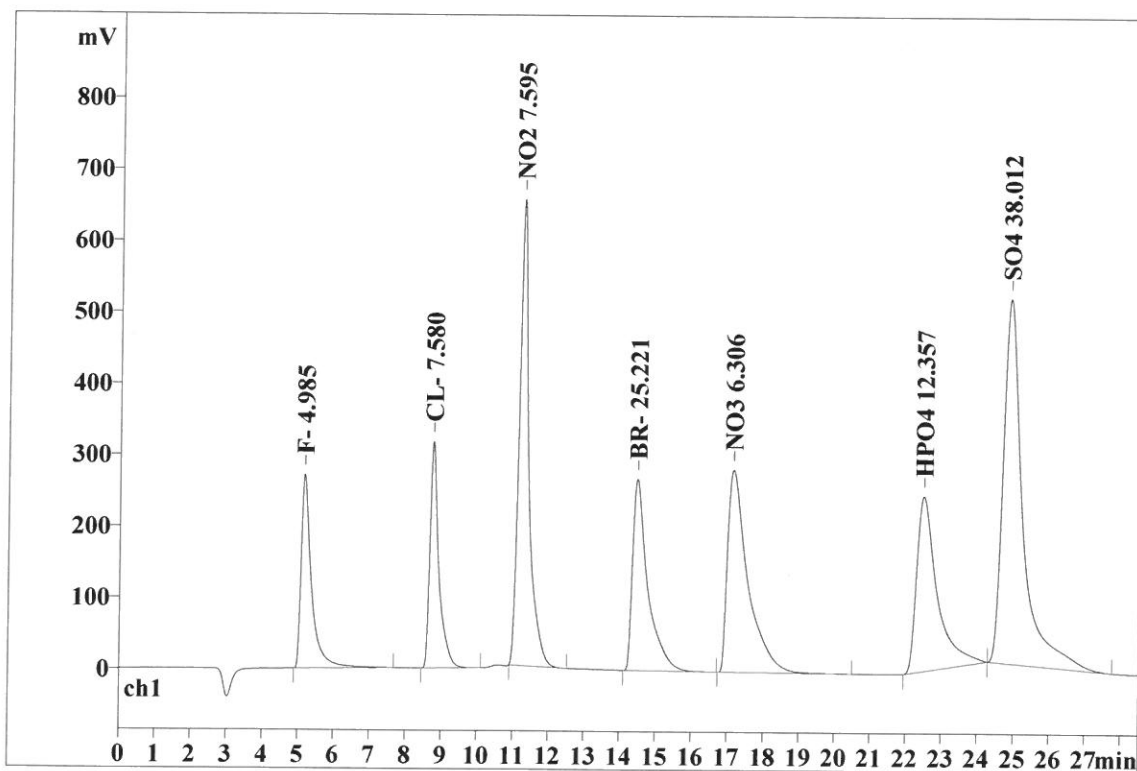
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File: _2018-12-17_

Last save: 12/18/2018 4:10:24 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19242

Last save: 12/17/2018 9:43

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	0.274	271.72	10.66	5526.175	7.69
2	8.75	0.231	317.33	12.45	5428.251	7.55
3	11.24	0.259	653.66	25.65	12648.537	17.59
4	14.47	0.398	267.89	10.51	7924.646	11.02
5	17.14	0.538	282.86	11.10	11052.779	15.37
6	22.48	0.543	244.87	9.61	9739.993	13.55
7	24.86	0.508	510.34	20.02	19574.848	27.23
7	28.50	0.393	2548.67	100.00	71895.230	100.00

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Report date: 12/19/2018 10:51:08 AM
Printed by: wet

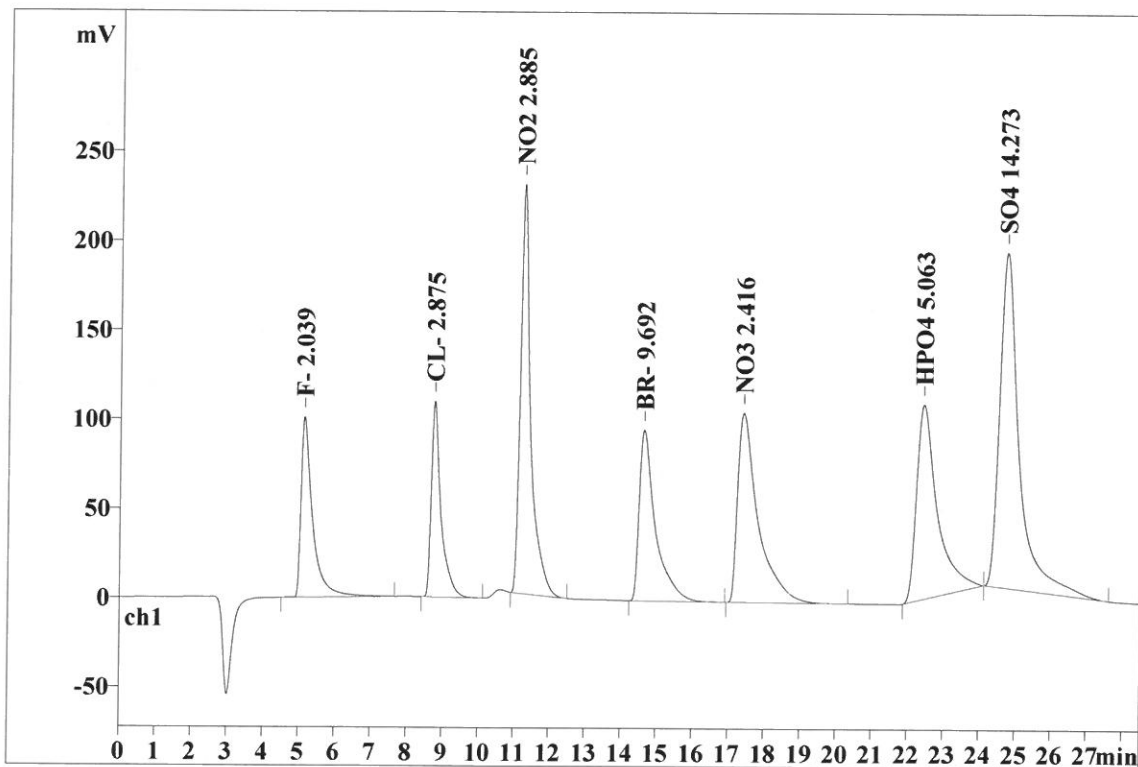
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Analysis from: 12/18/2018 10:07:34 AM
File: _2018-12-18_

Last save: 12/18/2018 3:07:32 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19262

Last save: 12/17/2018 9:43

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	5.13	0.301	101.08	10.77	2259.352	8.17
2	8.75	0.250	109.73	11.69	2044.112	7.39
3	11.24	0.268	229.39	24.43	4665.839	16.87
4	14.64	0.416	95.74	10.20	2998.062	10.84
5	17.40	0.529	106.11	11.30	4174.949	15.10
6	22.43	0.550	109.02	11.61	4374.169	15.82
7	24.73	0.507	187.85	20.01	7137.726	25.81
7	28.49	0.403	938.92	100.00	27654.209	100.00

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Report date: 12/19/2018 10:51:53 AM
Printed by: wet

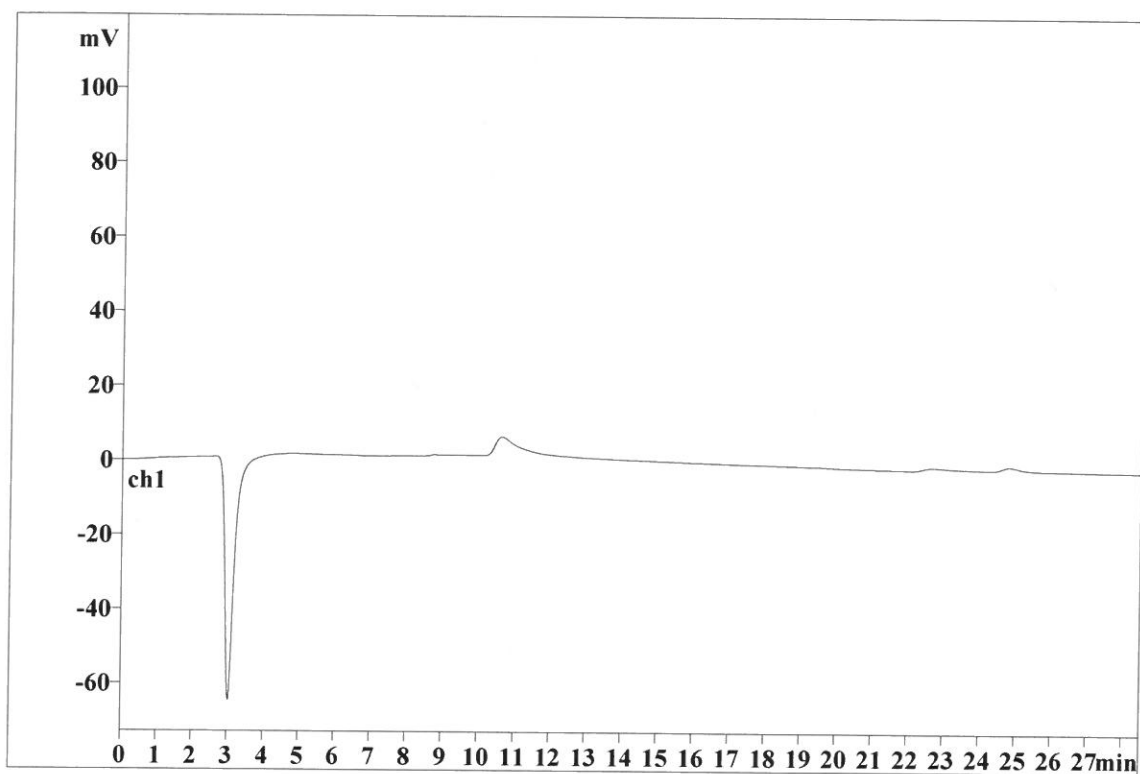
Ident: ICB
Analysis from: 12/18/2018 10:39:42 AM
File: _2018-12-18_

Last save: 12/19/2018 10:51:50 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19263

Last save: 12/17/2018 9:43

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: 12/27/2018 11:05:10 AM
Printed by: wet

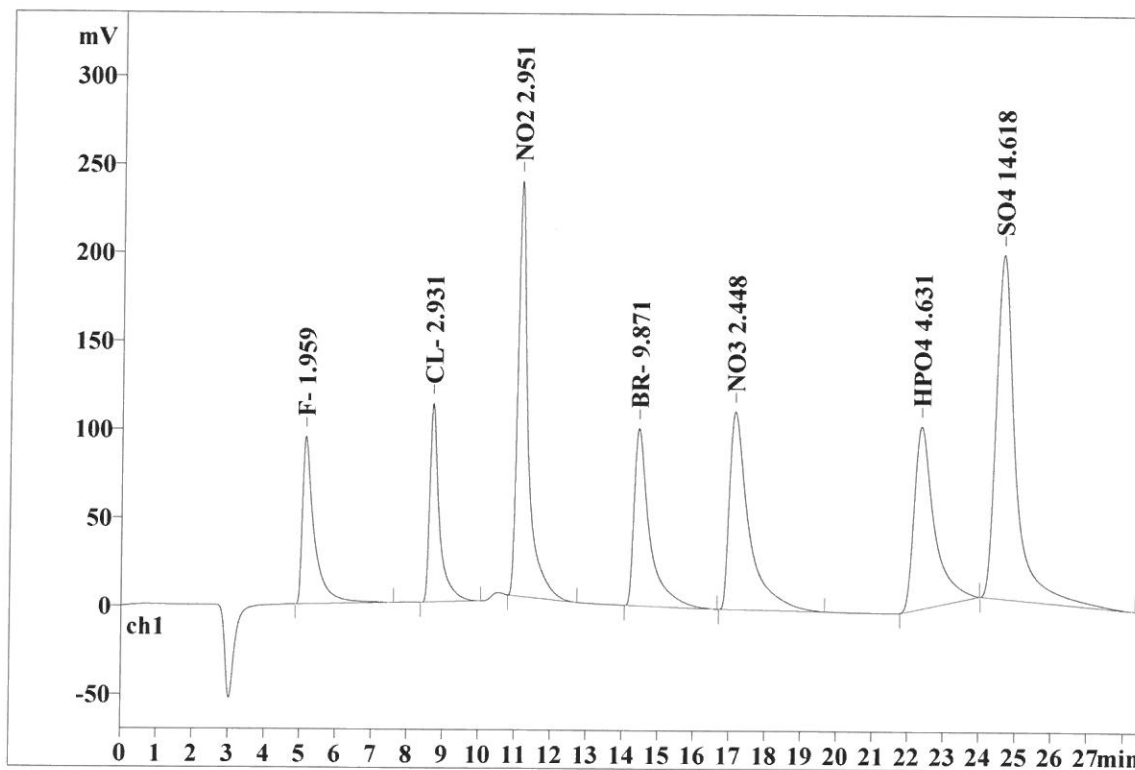
Ident: CCV
Analysis from: 12/26/2018 7:57:02 AM
File: _2018-12-26_

Last save: 12/26/2018 8:25:32 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19343

Last save: 12/20/2018 10:4

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	5.13	0.296	94.71	9.94	2171.110	7.84
2	8.69	0.245	112.43	11.80	2084.062	7.53
3	11.13	0.265	235.01	24.67	4777.373	17.25
4	14.43	0.398	100.47	10.55	3054.981	11.03
5	17.13	0.501	111.96	11.75	4231.483	15.28
6	22.34	0.544	103.25	10.84	4056.692	14.65
7	24.62	0.501	194.70	20.44	7318.575	26.43
7	28.50	0.393	952.54	100.00	27694.275	100.00

This report has been created by IC Net
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Report date: 12/27/2018 11:05:19 AM
Printed by: wet

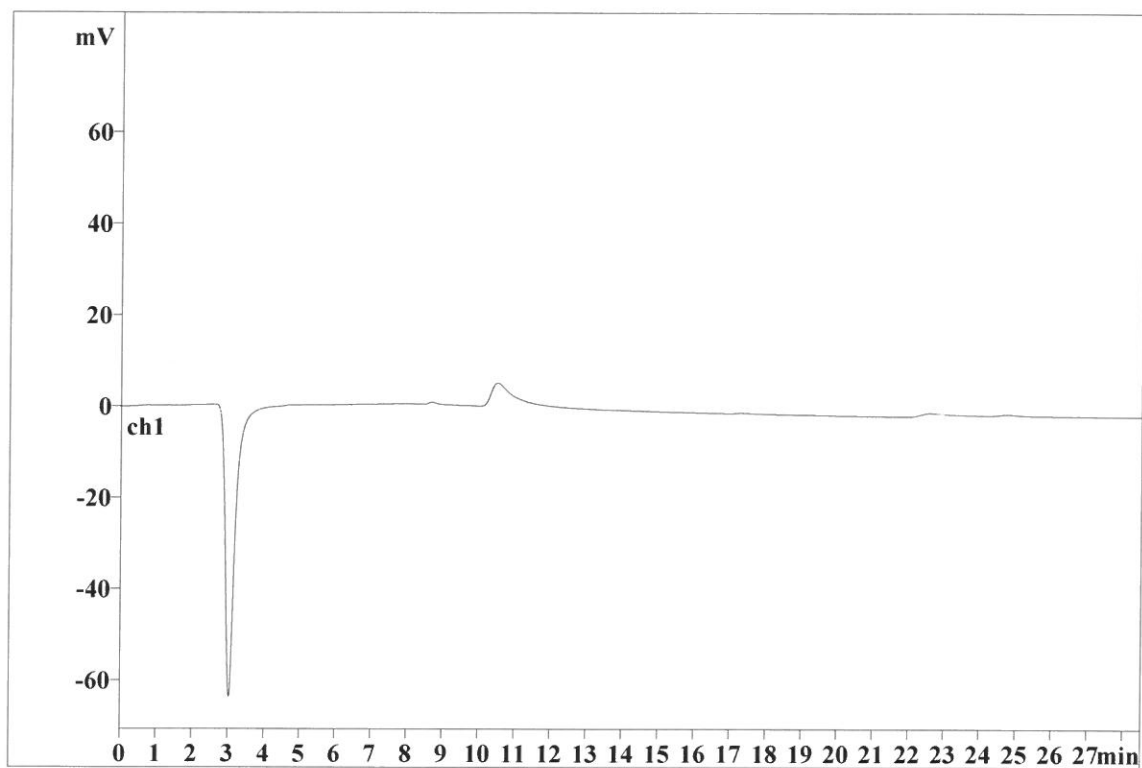
Ident: CCB
Analysis from: 12/26/2018 8:31:50 AM
File: _2018-12-26_

Last save: 12/26/2018 9:00:20 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19344

Last save: 12/20/2018 10:4

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: 12/27/2018 11:05:47 AM
Printed by: wet

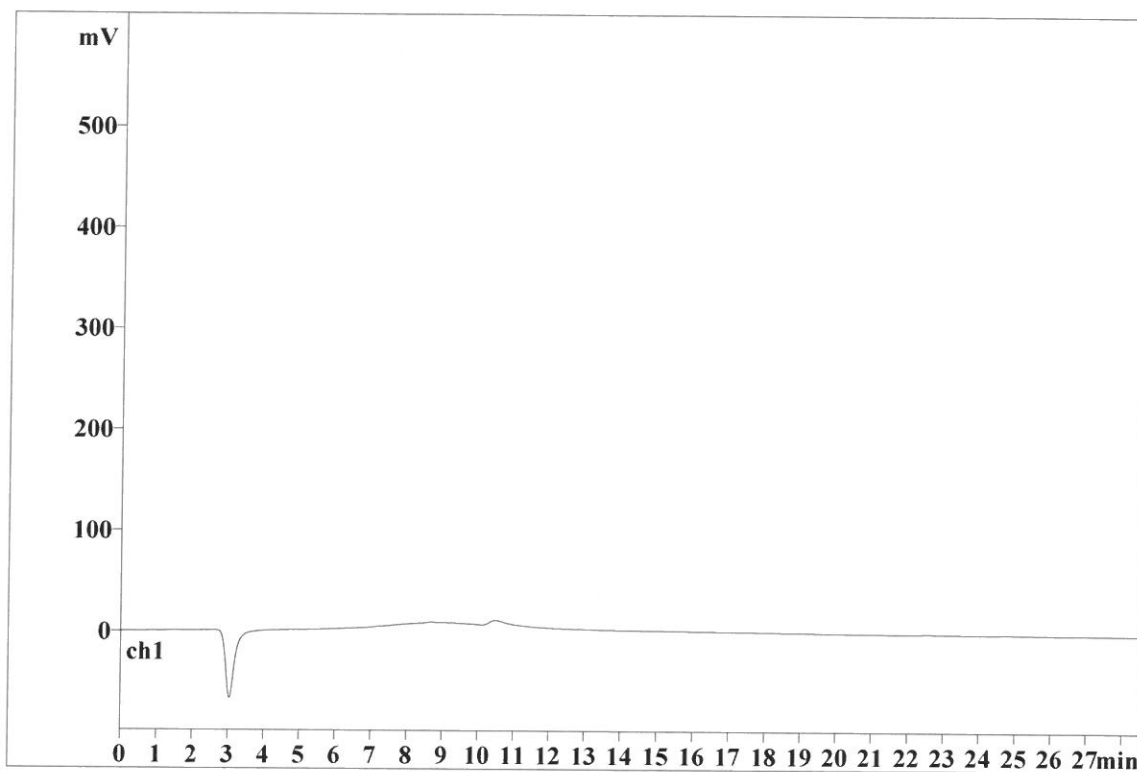
Ident: LB100055BLW
Analysis from: 12/26/2018 9:03:16 AM
File: _2018-12-26_

Last save: 12/27/2018 11:05:46 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19345

Last save: 12/20/2018 10:4

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: 12/27/2018 11:05:56 AM
Printed by: wet

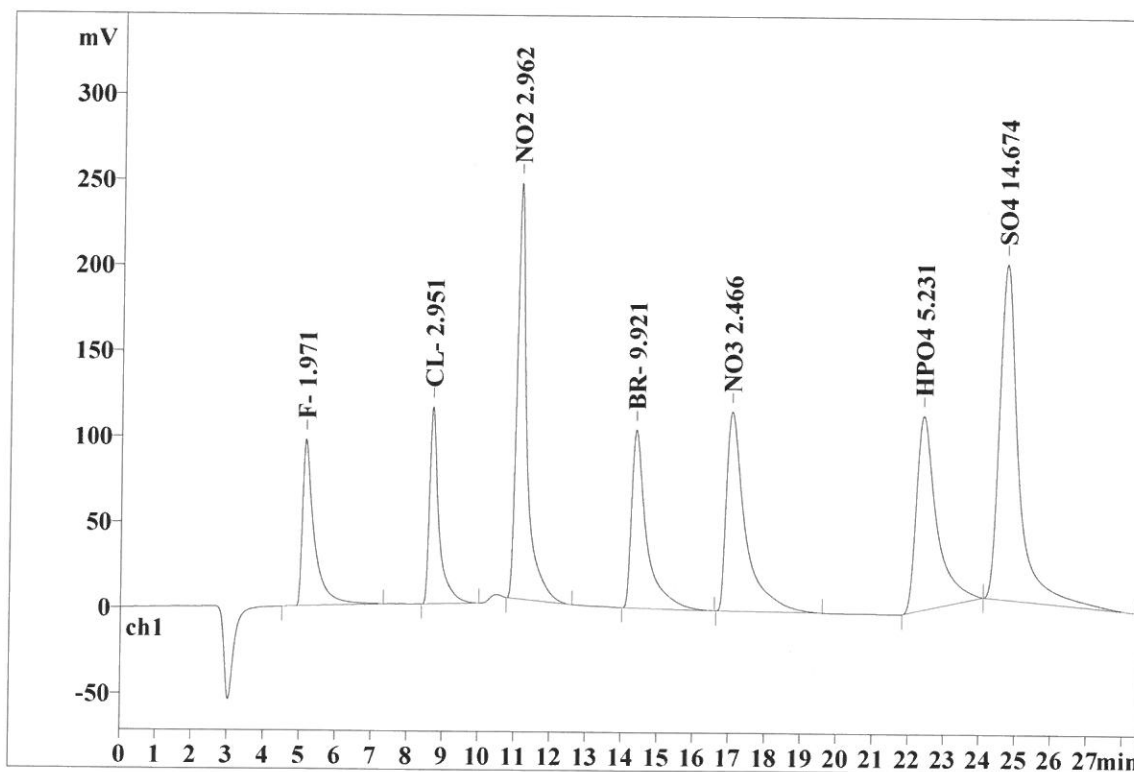
Ident: LB100055BSW
Analysis from: 12/26/2018 9:34:42 AM
File: _2018-12-26_

Last save: 12/27/2018 10:59:55 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19346

Last save: 12/20/2018 10:4

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	5.14	0.289	97.21	9.87	2183.950	7.73
2	8.68	0.240	115.01	11.68	2098.687	7.43
3	11.11	0.257	242.86	24.67	4797.175	16.97
4	14.37	0.383	103.92	10.56	3071.016	10.87
5	17.04	0.483	116.23	11.81	4263.816	15.09
6	22.39	0.544	113.39	11.52	4497.736	15.92
7	24.71	0.501	195.74	19.88	7347.872	26.00
7	28.50	0.385	984.36	100.00	28260.252	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:06:19 AM
Printed by: wet

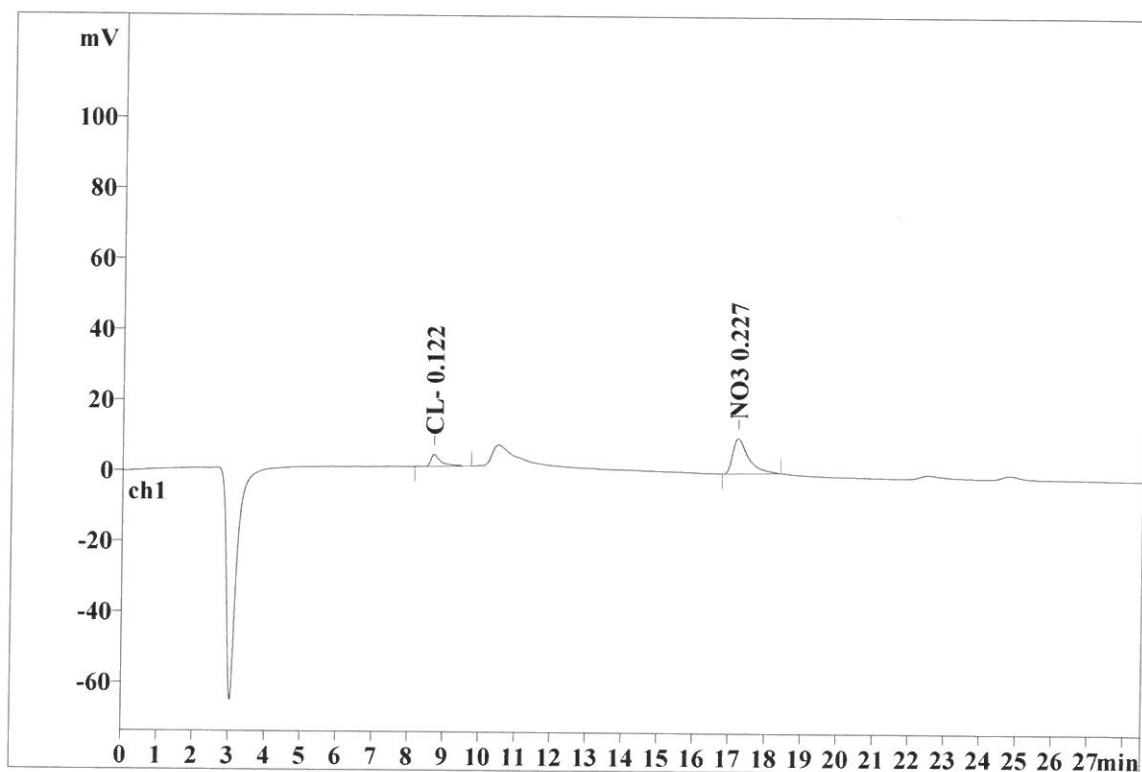
Ident: J6551-01
Analysis from: 12/26/2018 10:38:12 AM
File: _2018-12-26_

Last save: 12/26/2018 11:06:42 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19348

Last save: 12/20/2018 10:4

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.69	0.247	3.34	25.12	63.681	17.34
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	17.20	0.431	9.94	74.86	303.647	82.66
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	0.097	13.28	99.98	367.328	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:07:19 AM
Printed by: wet

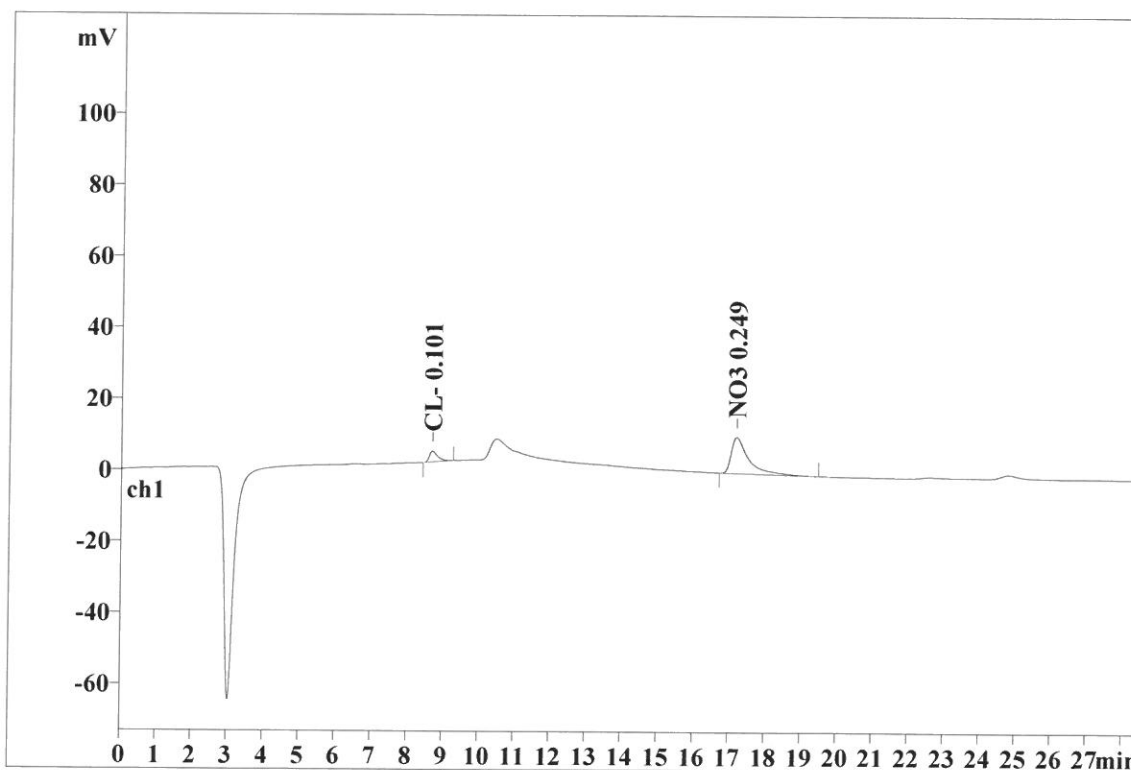
Ident: J6551-01DUP
Analysis from: 12/26/2018 11:09:38 AM
File: _2018-12-26_

Last save: 12/27/2018 11:07:18 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19349

Last save: 12/20/2018 10:4

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.69	0.234	3.03	22.96	48.504	12.39
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	17.19	0.440	10.16	77.04	342.919	87.61
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	0.096	13.18	100.00	391.423	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:07:32 AM
Printed by: wet

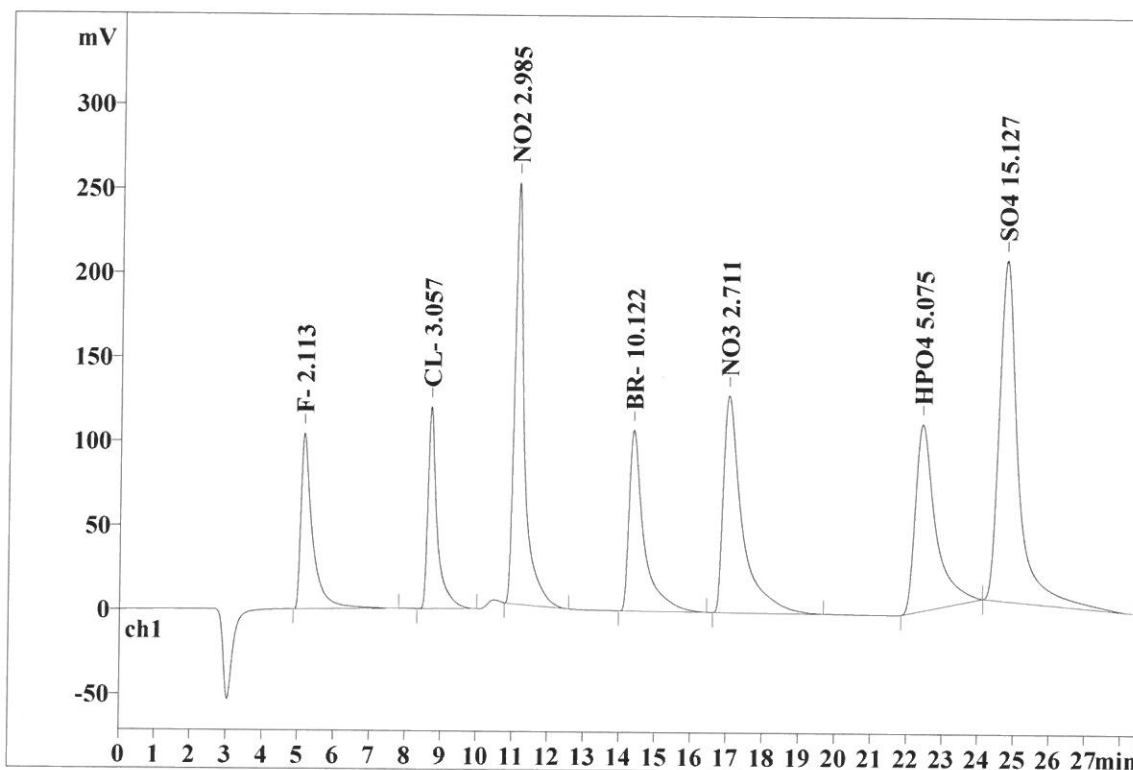
Ident: J6551-01MS
Analysis from: 12/26/2018 11:41:10 AM
File: _2018-12-26_

Last save: 12/26/2018 12:09:41 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19350

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 45
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	0.294	104.26	10.19	2340.985	8.03
2	8.68	0.240	119.82	11.71	2175.362	7.46
3	11.10	0.250	250.17	24.44	4834.907	16.59
4	14.36	0.378	107.34	10.49	3134.475	10.75
5	17.02	0.478	128.75	12.58	4697.196	16.11
6	22.40	0.540	110.85	10.83	4383.179	15.04
7	24.73	0.499	202.38	19.77	7585.139	26.02
7	28.50	0.383	1023.56	100.00	29151.243	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:07:49 AM
Printed by: wet

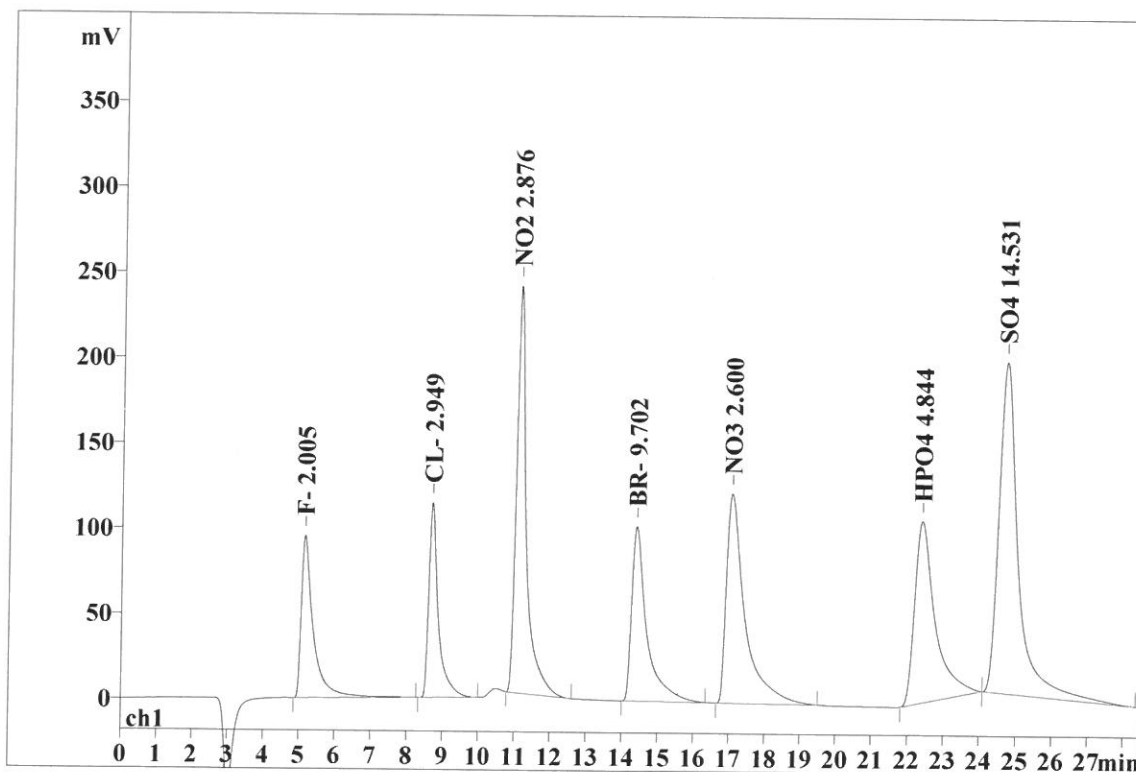
Ident: J6551-01MSD
Analysis from: 12/26/2018 12:12:37 PM
File: _2018-12-26_

Last save: 12/26/2018 12:41:07 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19351

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 46
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	0.301	95.09	9.77	2221.459	7.95
2	8.68	0.243	114.13	11.73	2097.103	7.50
3	11.11	0.253	238.49	24.51	4650.941	16.64
4	14.38	0.382	102.15	10.50	3001.404	10.74
5	17.05	0.483	122.74	12.61	4500.754	16.10
6	22.38	0.542	106.47	10.94	4213.407	15.07
7	24.69	0.500	194.07	19.94	7272.730	26.01
7	28.50	0.386	973.14	100.00	27957.799	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:08:01 AM
Printed by: wet

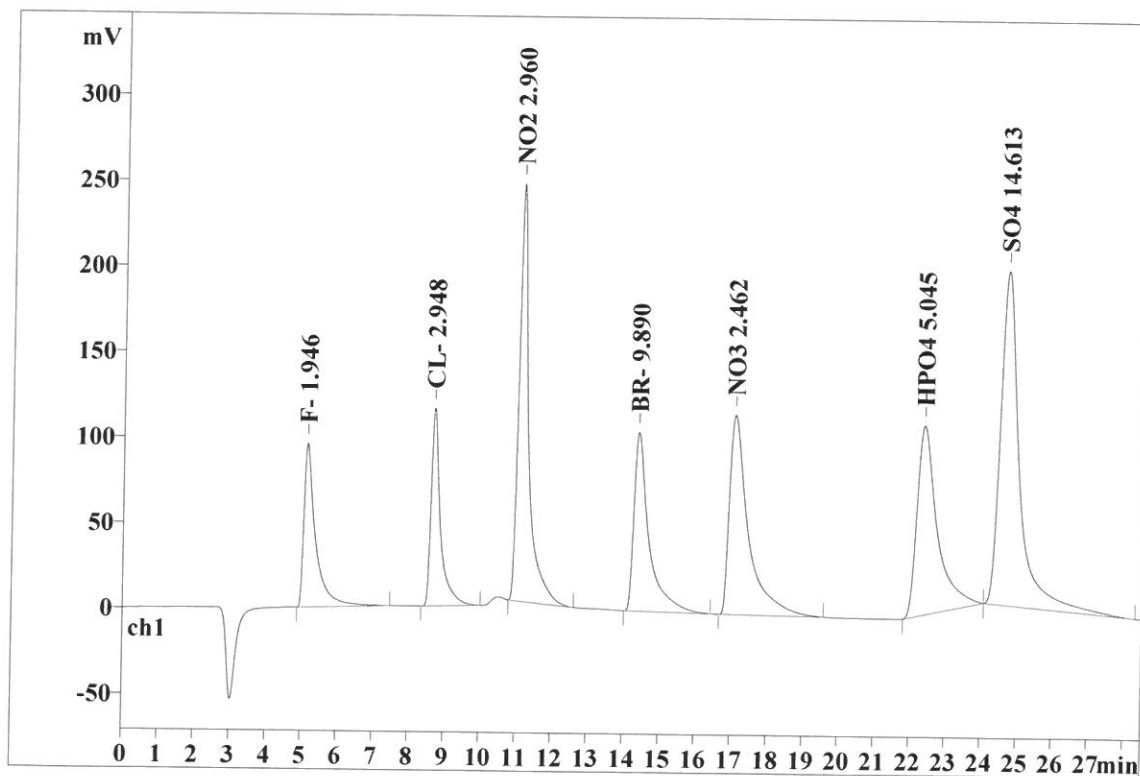
Ident: CCV
Analysis from: 12/26/2018 12:44:04 PM
File: _2018-12-26_

Last save: 12/26/2018 1:12:35 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19352

Last save: 12/20/2018 10:4

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	5.13	0.289	95.63	9.74	2156.734	7.69
2	8.68	0.239	115.59	11.78	2096.901	7.48
3	11.11	0.255	243.83	24.84	4793.890	17.10
4	14.39	0.381	104.41	10.64	3061.049	10.92
5	17.07	0.481	116.39	11.86	4255.623	15.18
6	22.37	0.542	110.54	11.26	4361.155	15.55
7	24.68	0.501	195.11	19.88	7315.750	26.09
7	28.50	0.384	981.49	100.00	28041.101	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:08:11 AM
Printed by: wet

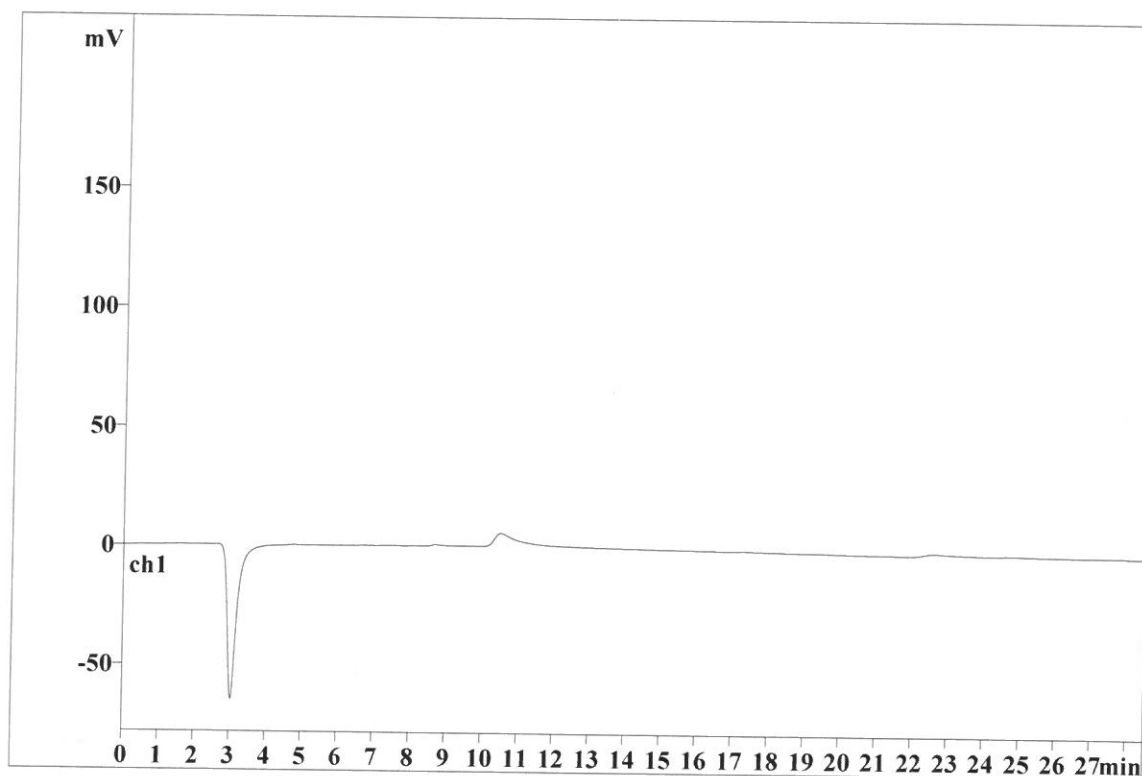
Ident: CCB
Analysis from: 12/26/2018 1:15:30 PM
File: _2018-12-26_

Last save: 12/26/2018 1:44:00 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19353

Last save: 12/20/2018 10:4

SAMPLE:
:
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: 12/27/2018 11:08:25 AM
Printed by: wet

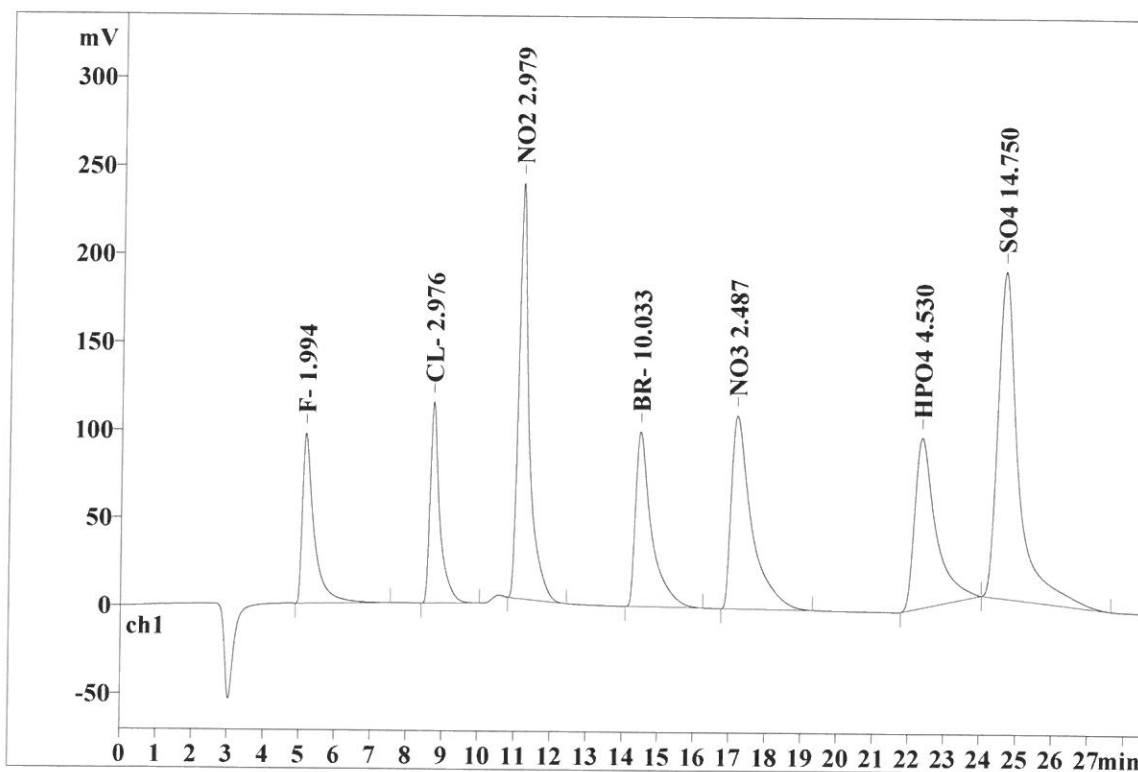
Ident: CCV
Analysis from: 12/27/2018 7:47:16 AM
File: _2018-12-27_

Last save: 12/27/2018 8:15:46 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19361

Last save: 12/20/2018 10:4

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	5.14	0.305	96.91	10.32	2209.061	7.91
2	8.71	0.248	114.56	12.19	2116.605	7.58
3	11.15	0.270	235.96	25.12	4824.869	17.28
4	14.46	0.421	99.57	10.60	3106.356	11.12
5	17.17	0.537	109.89	11.70	4301.149	15.40
6	22.34	0.567	97.00	10.33	3982.154	14.26
7	24.63	0.519	185.51	19.75	7387.348	26.45
7	28.50	0.410	939.40	100.00	27927.543	100.00

This report has been created by IC Net
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Report date: 12/27/2018 11:08:34 AM
Printed by: wet

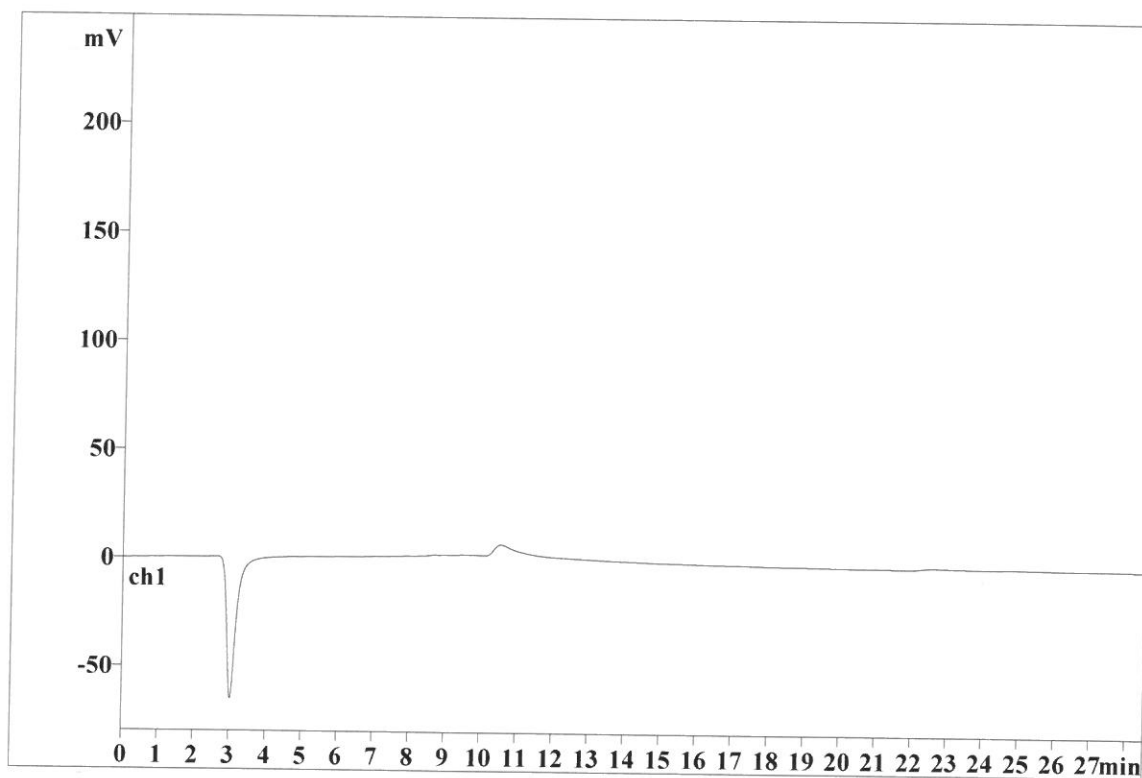
Ident: CCB
Analysis from: 12/27/2018 8:19:28 AM
File: _2018-12-27_

Last save: 12/27/2018 8:47:58 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19362

Last save: 12/20/2018 10:4

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: 12/27/2018 11:08:44 AM
Printed by: wet

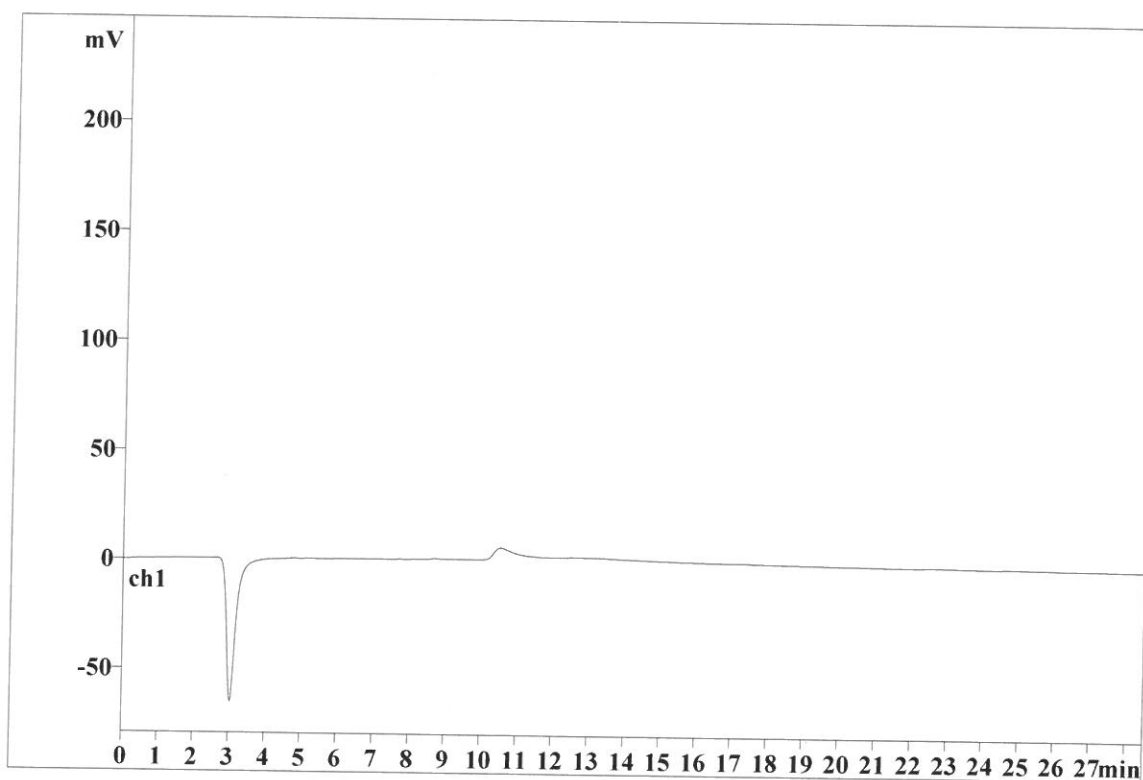
Ident: LB100055BLW2
Analysis from: 12/27/2018 8:50:53 AM
File: _2018-12-27_

Last save: 12/27/2018 11:01:11 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19363

Last save: 12/20/2018 10:4

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:08:54 AM
Printed by: wet

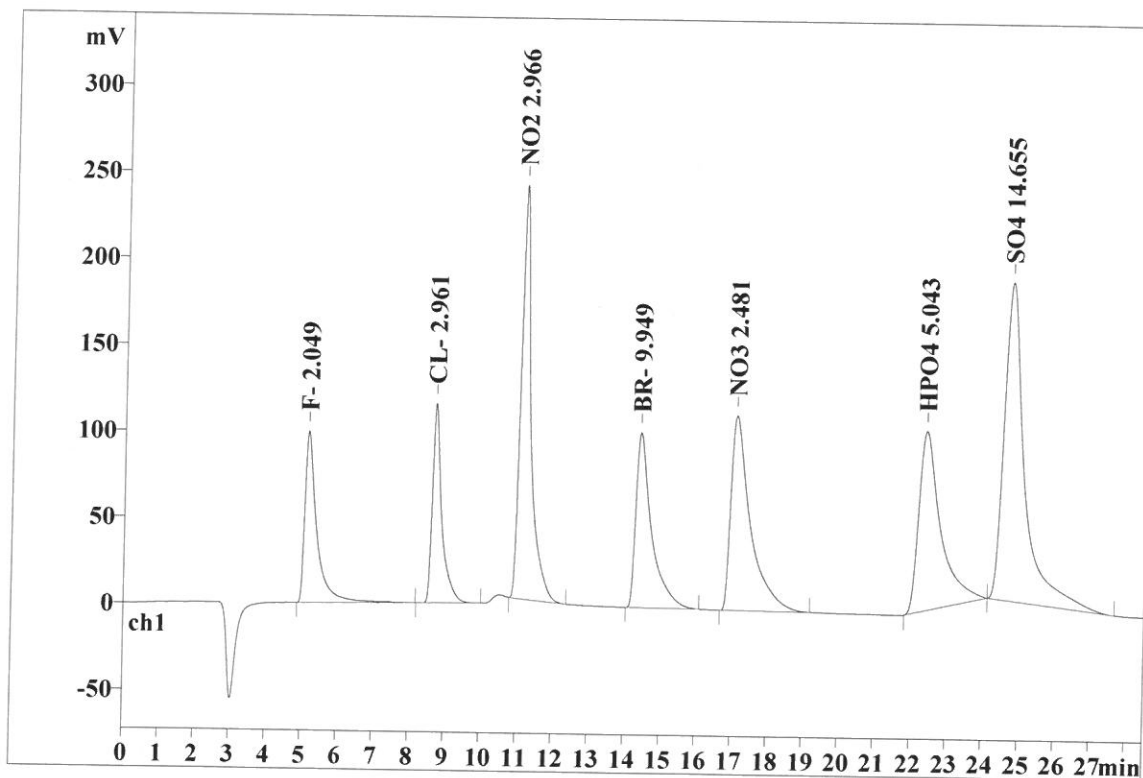
Ident: LB100055BSW2
Analysis from: 12/27/2018 9:22:20 AM
File: _2018-12-27_

Last save: 12/27/2018 11:01:11 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19364

Last save: 12/20/2018 10:4

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	5.15	0.301	99.27	10.39	2270.104	8.04
2	8.70	0.246	115.40	12.07	2105.994	7.46
3	11.13	0.265	239.39	25.05	4803.859	17.01
4	14.41	0.410	101.29	10.60	3079.840	10.90
5	17.09	0.522	112.58	11.78	4289.984	15.19
6	22.38	0.578	103.85	10.87	4359.758	15.43
7	24.72	0.522	183.95	19.25	7337.806	25.98
7	28.50	0.406	955.74	100.00	28247.344	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:09:34 AM
Printed by: wet

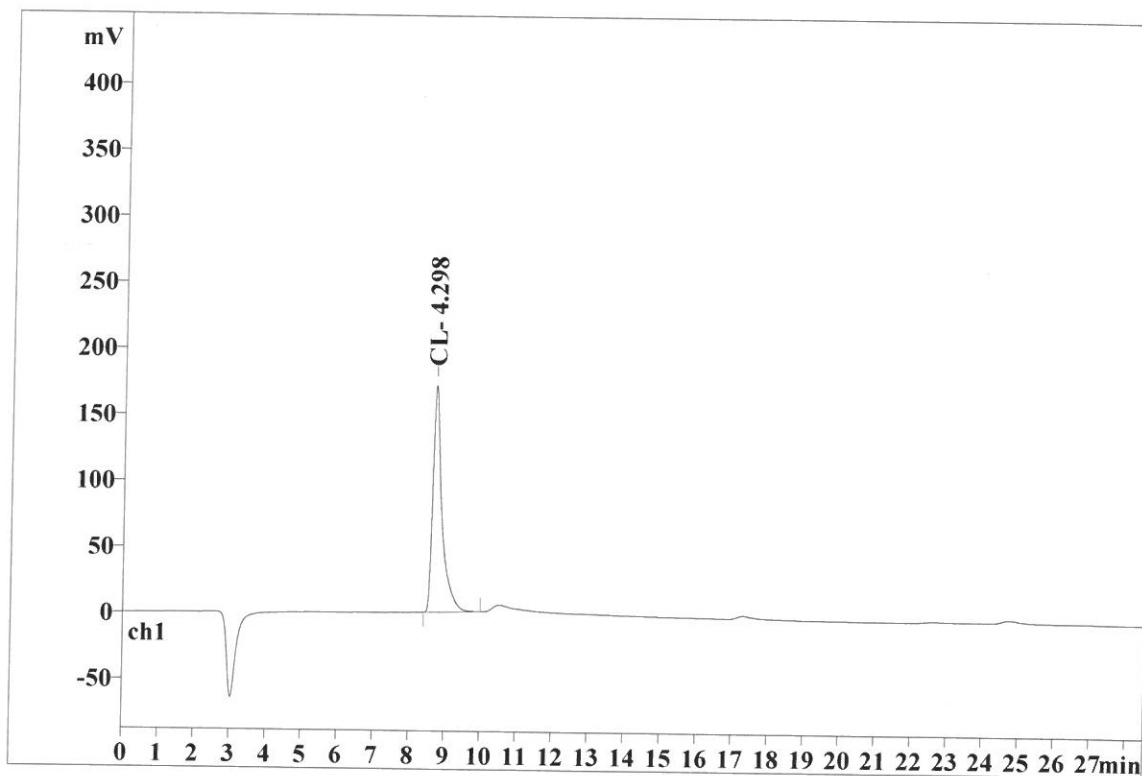
Ident: J6497-01DL2X200
Analysis from: 12/27/2018 9:58:50 AM
File: _2018-12-27_

Last save: 12/27/2018 10:27:20 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19365

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 54
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	8.70	0.240	171.41	99.99	3067.602	100.00
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	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	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.034	171.41	99.99	3067.602	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:10:06 AM
Printed by: wet

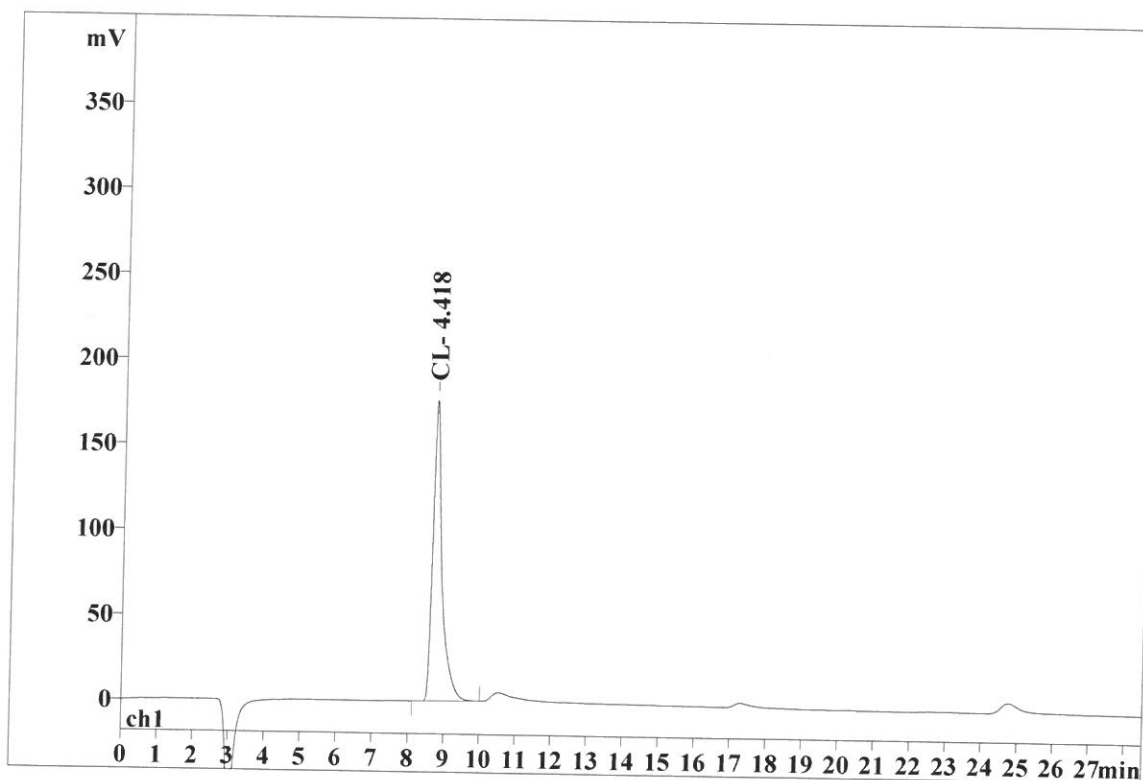
Ident: J6497-02DL2X100
Analysis from: 12/27/2018 10:30:17 AM
File: _2018-12-27_

Last save: 12/27/2018 11:09:53 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19366

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 55
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	8.70	0.240	176.21	100.00	3154.131	100.00
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	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	0.00	0.000	0.00	0.00	0.000	0.00
7	28.50	0.034	176.21	100.00	3154.131	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 11:36:39 AM
Printed by: wet

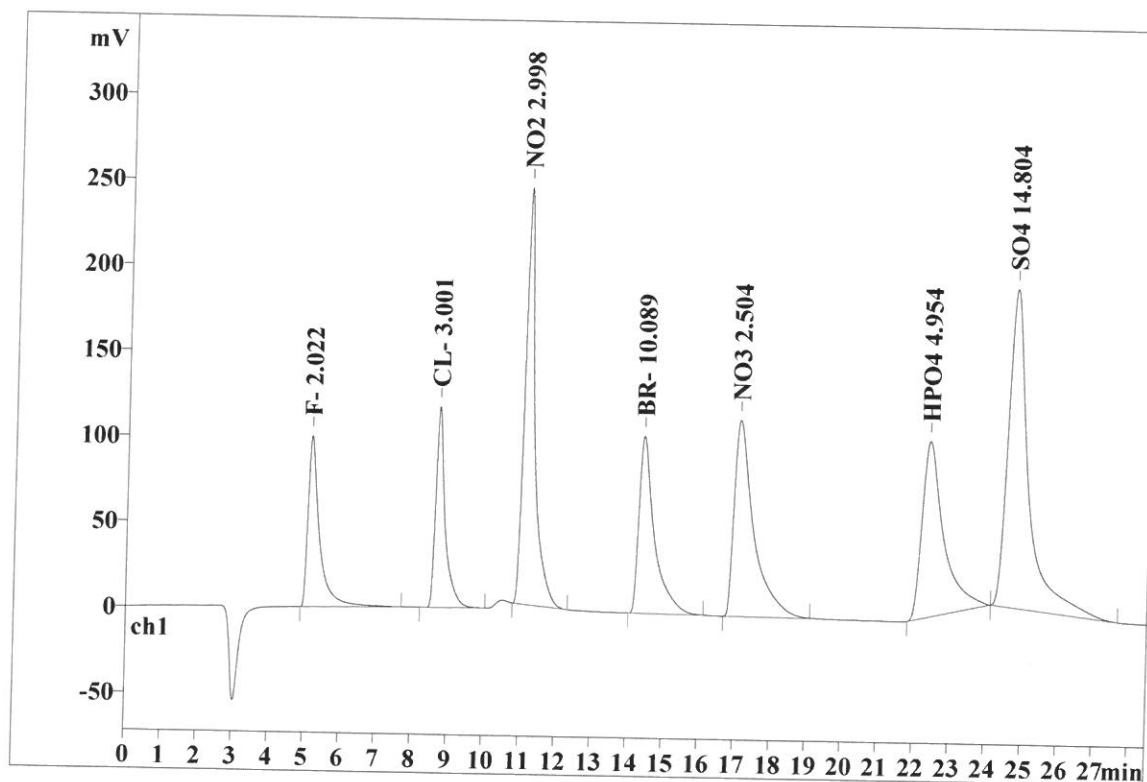
Ident: CCV
Analysis from: 12/27/2018 11:01:50 AM
File: _2018-12-27_

Last save: 12/27/2018 11:30:20 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19367

Last save: 12/20/2018 10:4

SAMPLE:
:
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	0.299	99.72	10.31	2240.670	7.89
2	8.69	0.245	117.36	12.13	2134.537	7.52
3	11.12	0.264	243.60	25.18	4858.059	17.11
4	14.40	0.407	103.44	10.69	3124.095	11.00
5	17.08	0.517	114.63	11.85	4330.681	15.25
6	22.38	0.574	102.78	10.62	4294.320	15.12
7	24.73	0.521	185.99	19.22	7415.933	26.11
7	28.50	0.404	967.52	100.00	28398.296	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2018 1:33:53 PM
Printed by: wet

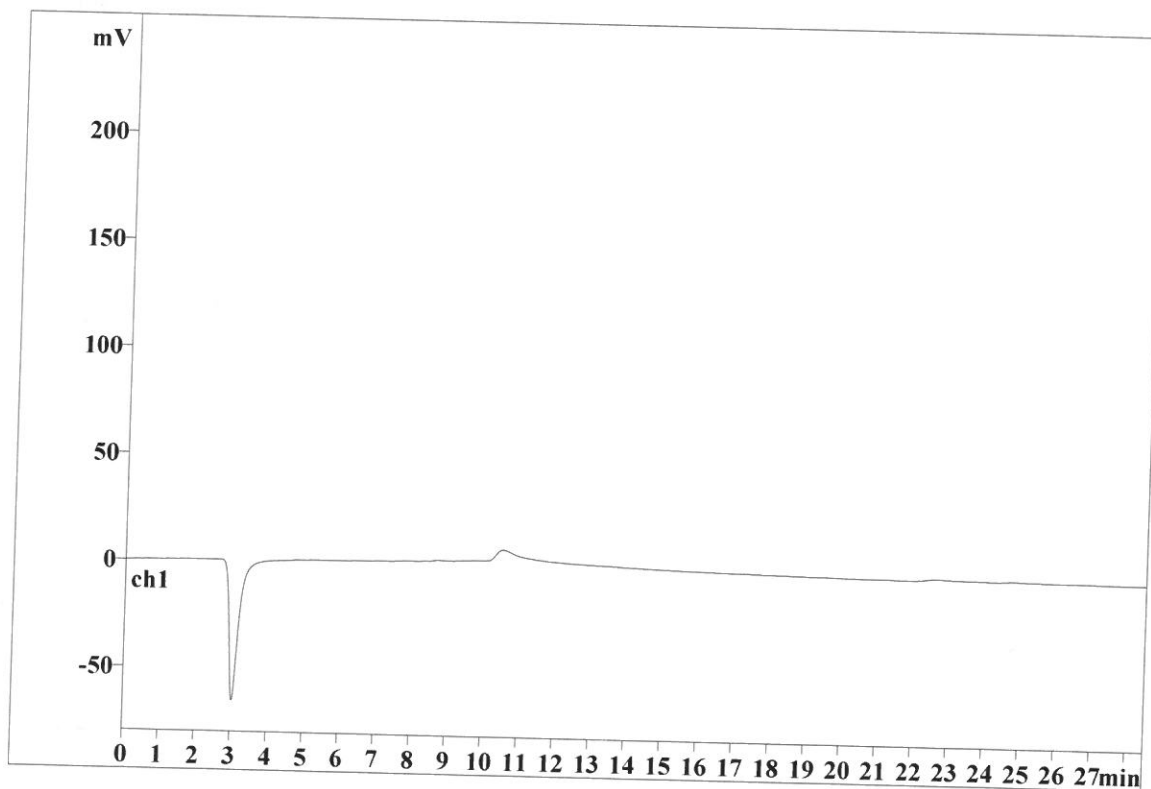
Ident: CCB
Analysis from: 12/27/2018 11:35:43 AM
File: _2018-12-27_

Last save: 12/27/2018 12:04:13 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19368

Last save: 12/20/2018 10:4

SAMPLE:
:
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