

Clear table

IC-2 300.0
09-13-19 AC

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	2019-09-03_	9/3/19 10:17		CT/AP
STD2	0.2260	0.3740	0.3860	1.2550	0.3250	0.1830	1.8560	2019-09-03_	9/3/19 10:48		CT/AP
STD3	0.3930	0.6390	0.6390	2.1320	0.5410	0.8430	3.1730	2019-09-03_	9/3/19 11:19		CT/AP
STD4	0.8020	1.1990	1.1940	3.9610	0.9870	2.0460	5.9130	2019-09-03_	9/3/19 11:50		CT/AP
STD5	2.0000	2.9540	2.9690	9.7940	2.4270	4.9380	14.5550	2019-09-03_	9/3/19 12:21		CT/AP
STD6	3.8850	5.7730	5.8120	19.2120	4.7910	9.2370	28.5920	2019-09-03_	9/3/19 12:52		CT/AP
STD7	4.9420	7.5540	7.5570	25.1680	6.2990	12.4470	37.7680	2019-09-03_	9/3/19 13:23		CT/AP
ICV	2.1000	2.9230	2.8980	9.6750	2.4340	5.4430	14.8830	2019-09-03_	9/3/19 17:39		CT/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-03_	9/3/19 18:10		CT/AP
CCV	1.9850	2.8560	2.8710	9.5060	2.3580	5.4340	14.0770	2019-09-11_	9/11/19 10:58		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 11:29		CT/AP
LB105103BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 12:00		CT/AP
LB105103BSW	2.0020	2.8850	2.8950	9.5900	2.3810	5.5580	14.1130	2019-09-11_	9/11/19 12:31		CT/AP
K4848-01	0.3480	27.7550	0.0000	0.0000	0.5100	0.0000	13.9430	2019-09-11_	9/11/19 16:30		CT/AP
K4848-02	0.1910	32.8150	0.0000	0.0000	0.3500	0.0000	13.5590	2019-09-11_	9/11/19 17:01		CT/AP
K4848-03	0.3530	17.2570	0.0000	0.0000	0.8740	0.0000	14.6850	2019-09-11_	9/11/19 17:32		CT/AP
K4848-04	0.2960	16.6790	0.0000	0.0000	0.8950	0.0000	14.6930	2019-09-11_	9/11/19 18:03		CT/AP
K4848-04MS	2.6150	18.6400	2.8770	9.8000	3.2690	8.7850	28.6880	2019-09-11_	9/11/19 18:34		CT/AP
K4848-04MSD	2.5910	18.7010	2.9500	10.1930	3.3610	9.4980	29.1000	2019-09-11_	9/11/19 19:05		CT/AP
CCV	2.0650	2.9240	2.9320	9.7210	2.4140	6.0510	14.5880	2019-09-11_	9/11/19 20:07		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 20:38		CT/AP
CCV	2.0750	2.8840	2.8930	9.6070	2.3800	5.6160	14.3780	2019-09-12_	9/12/19 9:59		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-12_	9/12/19 10:32		CT/AP
LB105103BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-12_	9/12/19 11:03		CT/AP
LB105103BSW2	2.0150	2.8570	2.8800	9.5230	2.3610	5.4950	14.2080	2019-09-12_	9/12/19 11:34		CT/AP
K4848-04DUP	0.3100	16.9550	0.0000	0.0000	0.8970	0.0000	14.9550	2019-09-12_	9/12/19 12:07		CT/AP
CCV	2.0220	2.8870	2.8690	9.6320	2.3930	5.8030	14.2860	2019-09-12_	9/12/19 12:50		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-12_	9/12/19 13:21		CT/AP

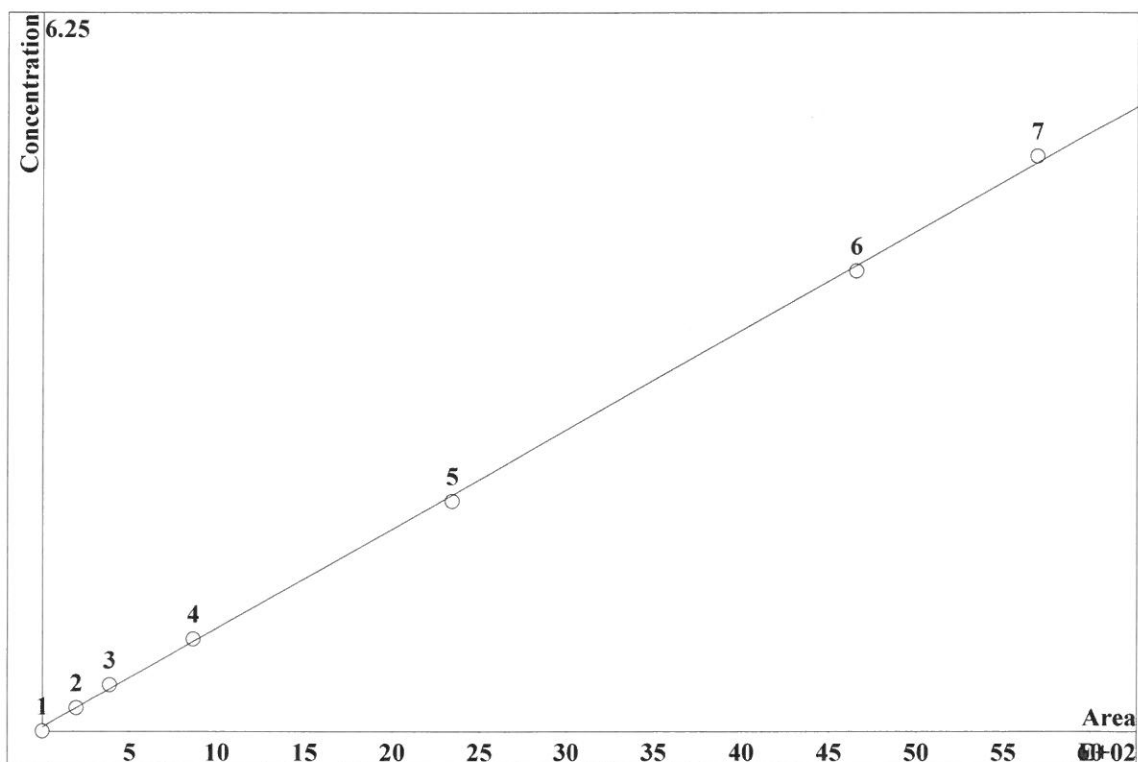
CALIBRATION OF COMPONENT F-

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0172423 \cdot A + 0.714701$
 RSD: 2.433 %
 Correlation coefficient: 0.999750

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09/03/2019

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K3 = 0 K2 = 0 K1 = 0.0172423 K0 = 0.714701

Base: Area

Ref.channel: chl

ISTD:

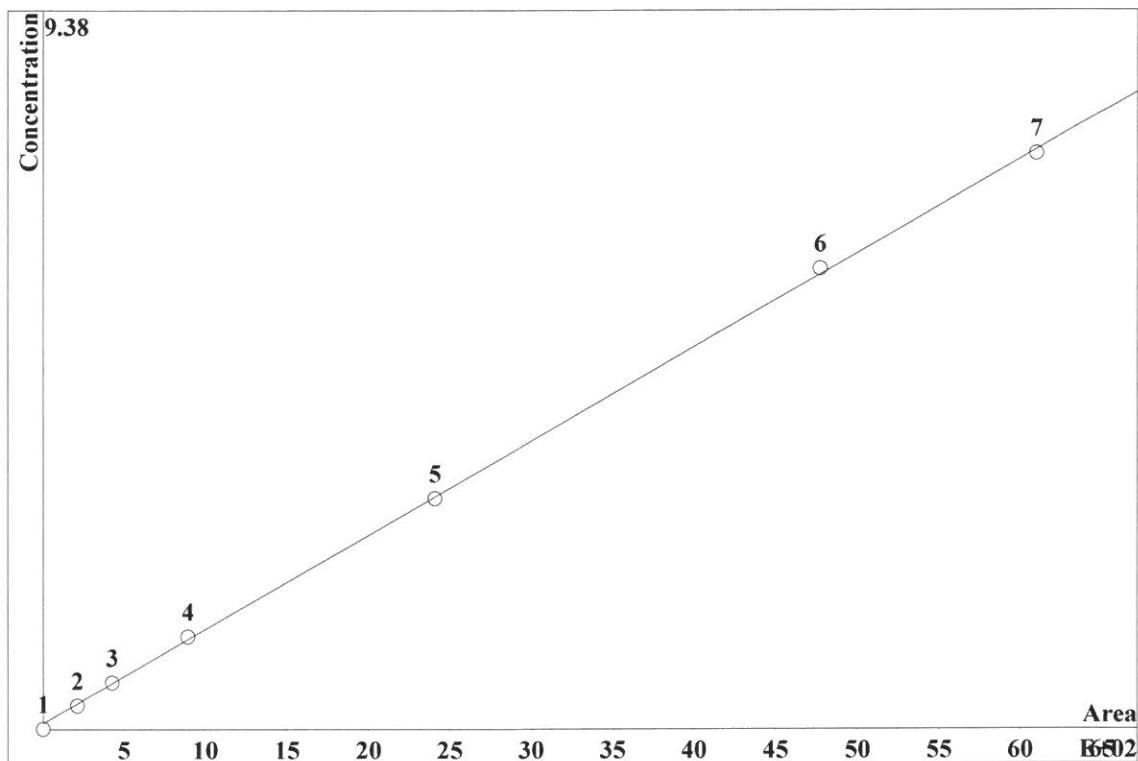
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.634	195.9	0.2	20	5.59		
3	12.27	384.2	0.4	20	5.59		
4	28.6	866.3	0.8	20	5.59		
5	76.2	2342	2	20	5.59		
6	156.9	4655	4	20	5.59		
7	193.8	5691	5	20	5.59		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0245204 \cdot A + 1.45992$
 RSD: 1.716 %
 Correlation coefficient: 0.999876



K3 = 0 K2 = 0 K1 = 0.0245204 K0 = 1.45992

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

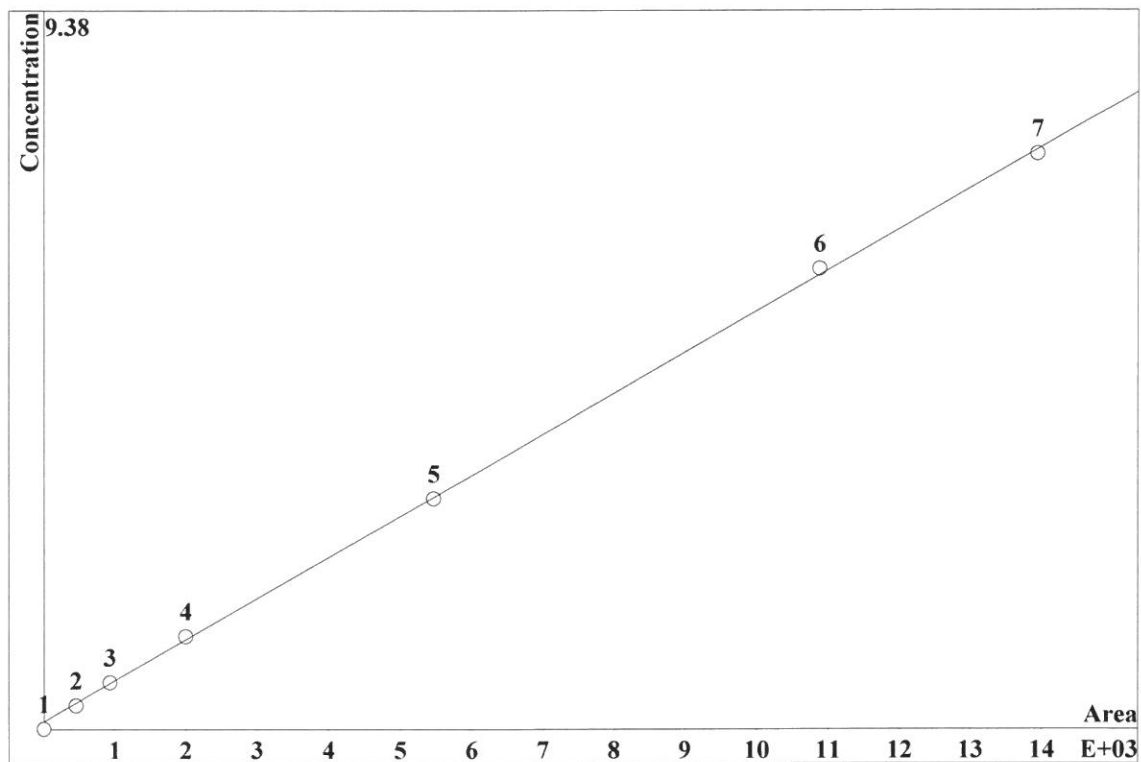
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	15.86	211.3	0.3	20	8.403		
3	31.64	426.1	0.6	20	8.403		
4	65.57	895.2	1.2	20	8.403		
5	180.6	2408	3	20	8.403		
6	363.9	4772	6	20	8.403		
7	465.2	6102	7.5	20	8.403		

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CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0107027 \cdot A + 1.89904$
 RSD: 1.822 %
 Correlation coefficient: 0.999860



K3 = 0 K2 = 0 K1 = 0.0107027 K0 = 1.89904

Base: Area

Ref.channel: chl

ISTD:

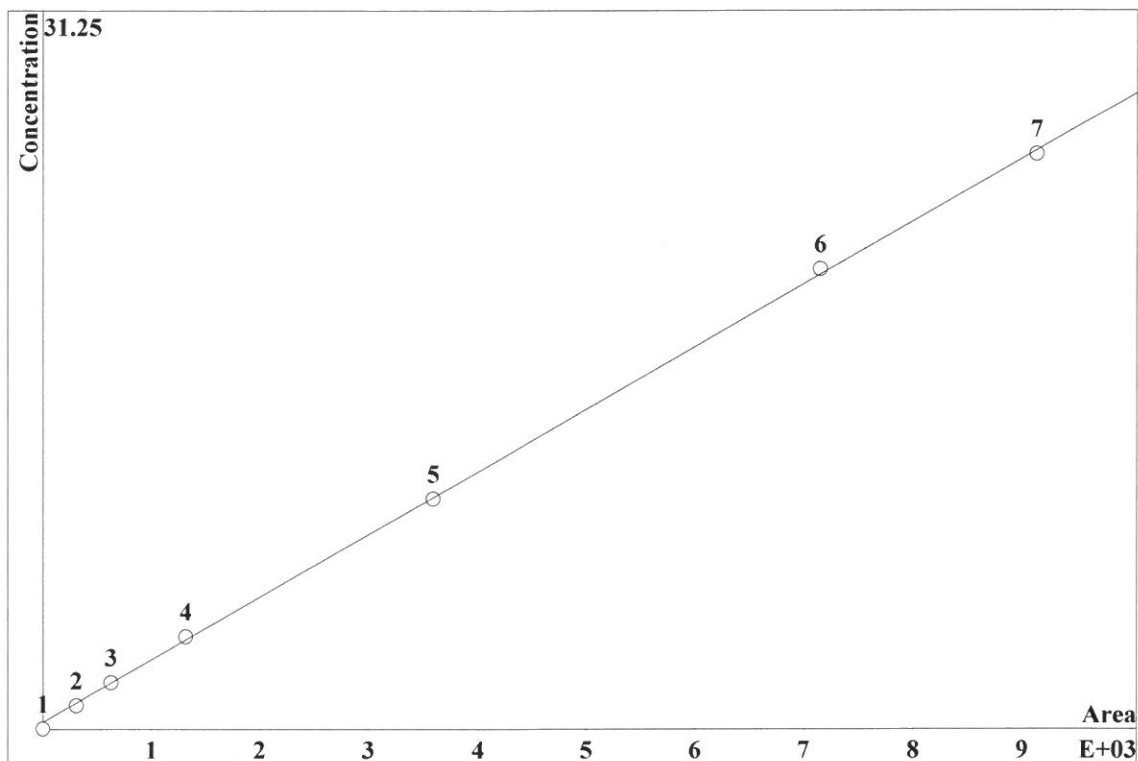
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	27.73	458.8	0.3	20	10.05		
3	56.22	935.6	0.6	20	10.05		
4	119.5	1998	1.2	20	10.05		
5	322.7	5468	3	20	10.05		
6	611.2	1.089e+04	6	20	10.05		
7	775	1.394e+04	7.5	20	10.05		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0544891 \cdot A + 5.63669$
 RSD: 1.637 %
 Correlation coefficient: 0.999887



K3 = 0 K2 = 0 K1 = 0.0544891 K0 = 5.63669

Base: Area

Ref.channel: ch1

ISTD:

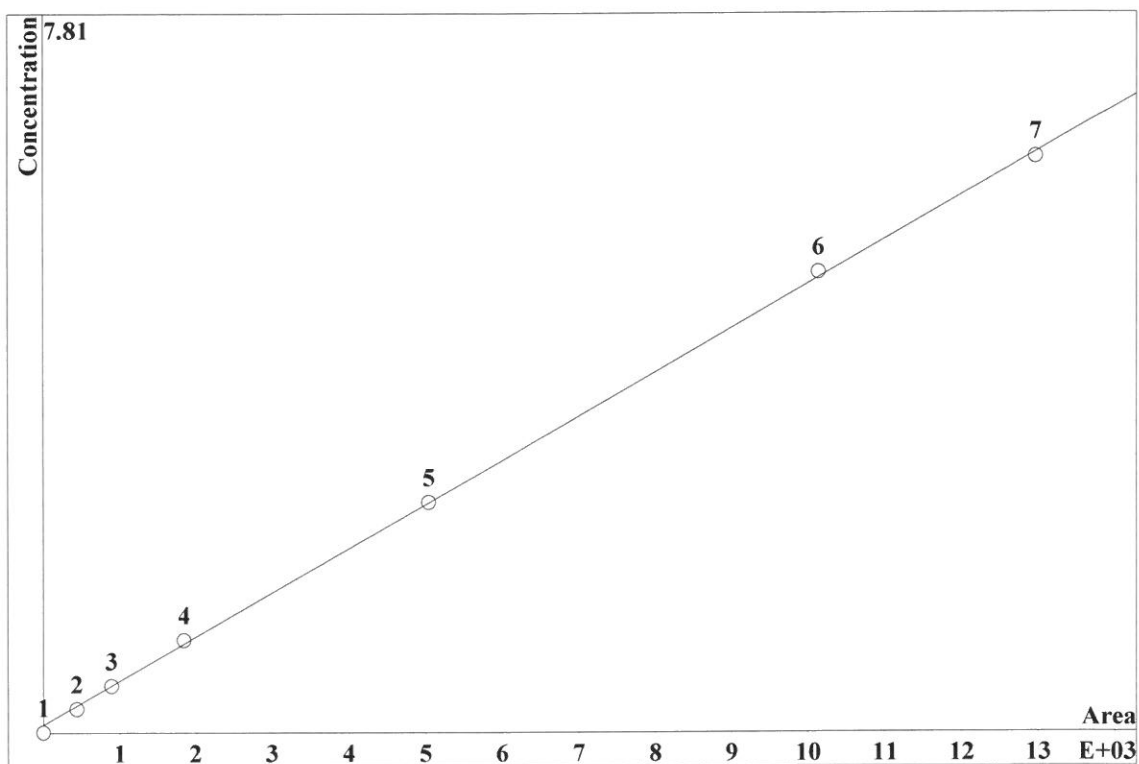
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	16.79	310.1	1	20	12.64	
3	34.12	630.6	2	20	12.64	
4	71.38	1318	4	20	12.64	
5	198.5	3588	10	20	12.64	
6	400.1	7155	20	20	12.64	
7	508.9	9134	25	20	12.64	

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.00958646 \cdot A + 1.60041$
 RSD: 1.779 %
 Correlation coefficient: 0.999866



K3 = 0 K2 = 0 K1 = 0.00958646 K0 = 1.60041

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

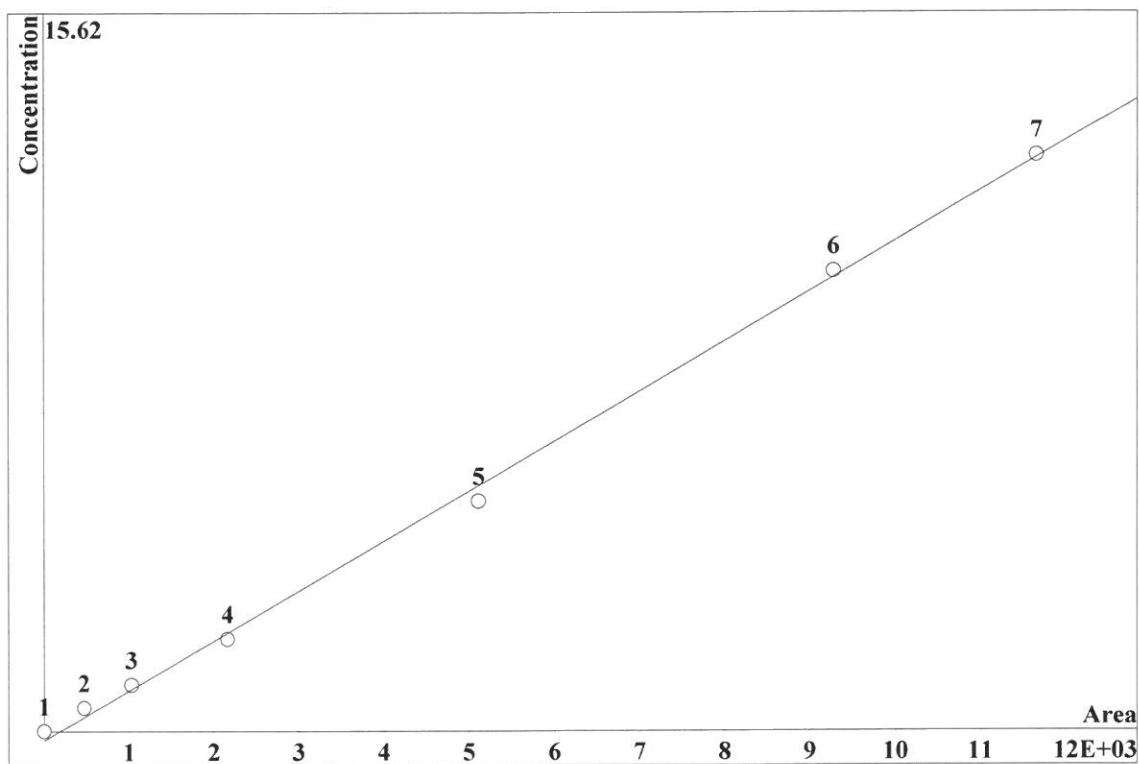
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	19.96	436.7	0.25	20	14.47		
3	40.78	891.5	0.5	20	14.47		
4	85.52	1846	1	20	14.47		
5	239.2	5041	2.5	20	14.47		
6	490.5	1.015e+04	5	20	14.47		
7	632.5	1.297e+04	6.25	20	14.47		

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CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0217106 \cdot A - 4.20012$
 RSD: 4.336 %
 Correlation coefficient: 0.999205



K3 = 0 K2 = 0 K1 = 0.0217106 K0 = -4.20012

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

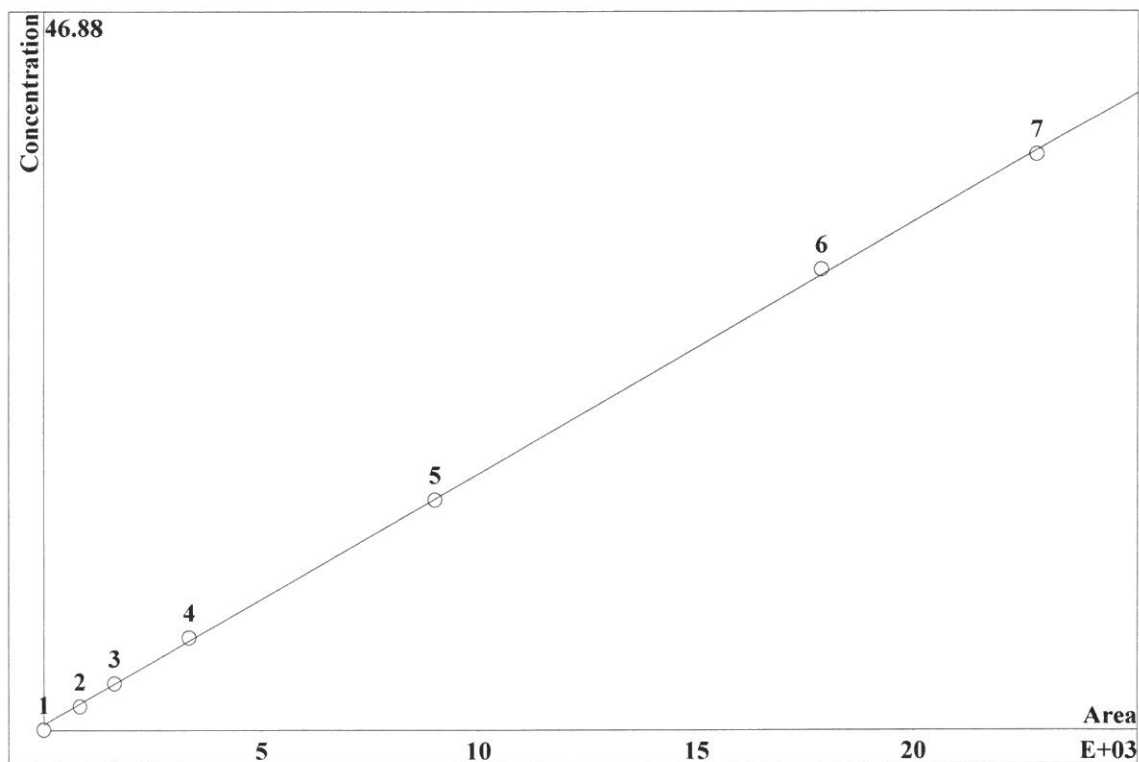
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	11.02	471.9	0.5	20	22.15		
3	24.48	1030	1	20	22.15		
4	52.84	2161	2	20	22.15		
5	130.7	5112	5	20	22.15		
6	245.9	9284	10	20	22.15		
7	313.4	1.166e+04	12.5	20	22.15		

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CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-090319.mtw
 Equation: $Q = 0.0327792 \cdot A + 6.67375$
 RSD: 1.699 %
 Correlation coefficient: 0.999878



K3 = 0 K2 = 0 K1 = 0.0327792 K0 = 6.67375

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	23.05	833	1.5	20	25.71		
3	45.05	1625	3	20	25.71		
4	92.78	3344	6	20	25.71		
5	252.3	8995	15	20	25.71		
6	503.5	1.788e+04	30	20	25.71		
7	641.4	2.284e+04	37.5	20	25.71		

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Report date: 9/6/2019 10:20:19 AM
Printed by: wet

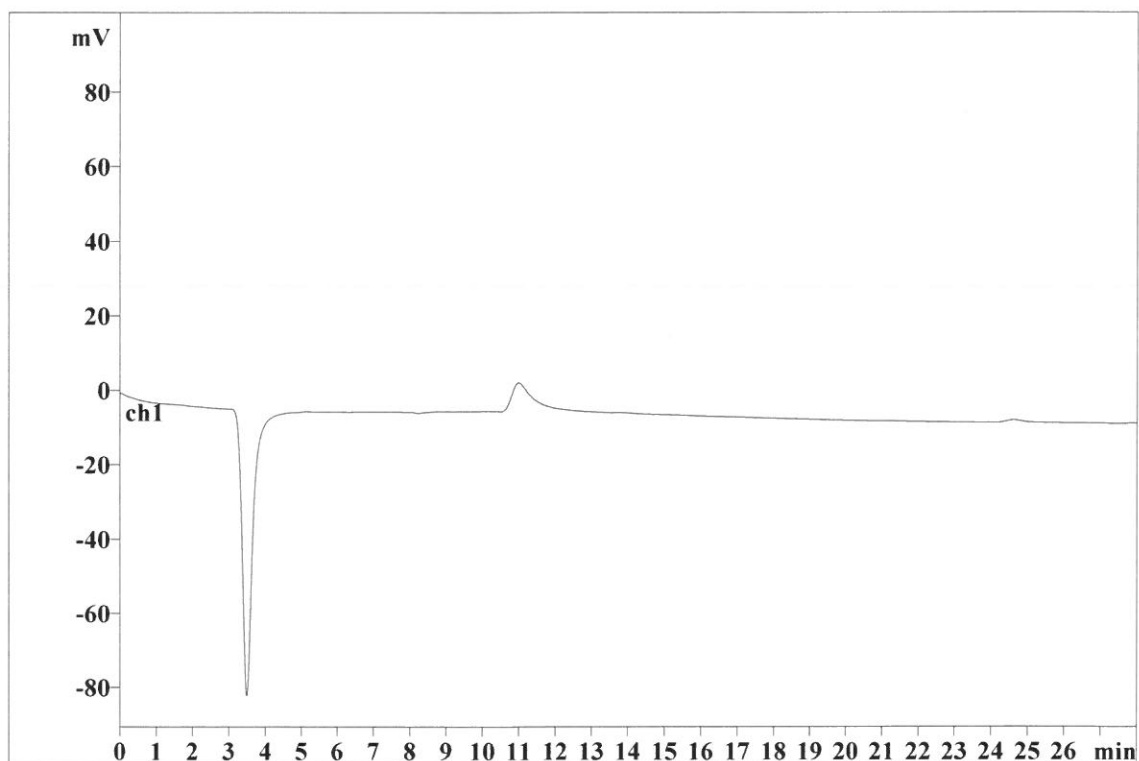
Ident: STD1
Analysis from: 9/3/2019 10:17:18 AM
File: _2019-09-03_

Last save: 9/3/2019 10:45:18 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22444

Last save: 9/3/2019 9:08:1

SAMPLE:
: CT/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: 9/6/2019 10:20:36 AM
Printed by: wet

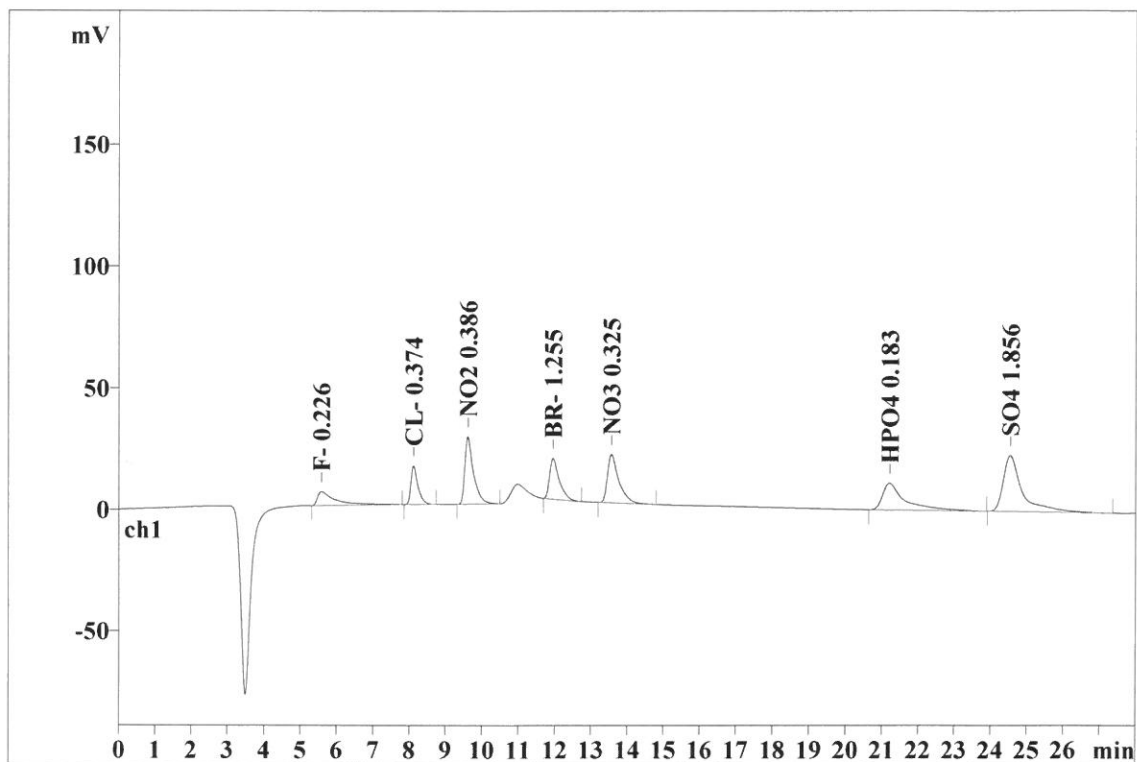
Ident: STD2
Analysis from: 9/3/2019 10:48:16 AM
File: _2019-09-03_

Last save: 9/3/2019 11:16:16 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22445

Last save: 9/3/2019 10:45:

SAMPLE:
: CT/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	5.58	0.426	5.63	4.69	195.863	6.71
2	8.11	0.193	15.86	13.21	211.266	7.24
3	9.60	0.231	27.72	23.10	458.791	15.72
4	11.95	0.265	16.78	13.98	310.115	10.63
5	13.56	0.307	19.96	16.63	436.735	14.97
6	21.21	0.498	11.01	9.18	471.894	16.17
7	24.55	0.456	23.05	19.21	832.977	28.55
7	28.00	0.339	120.03	99.99	2917.641	100.00

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Report date: 9/6/2019 10:20:57 AM
Printed by: wet

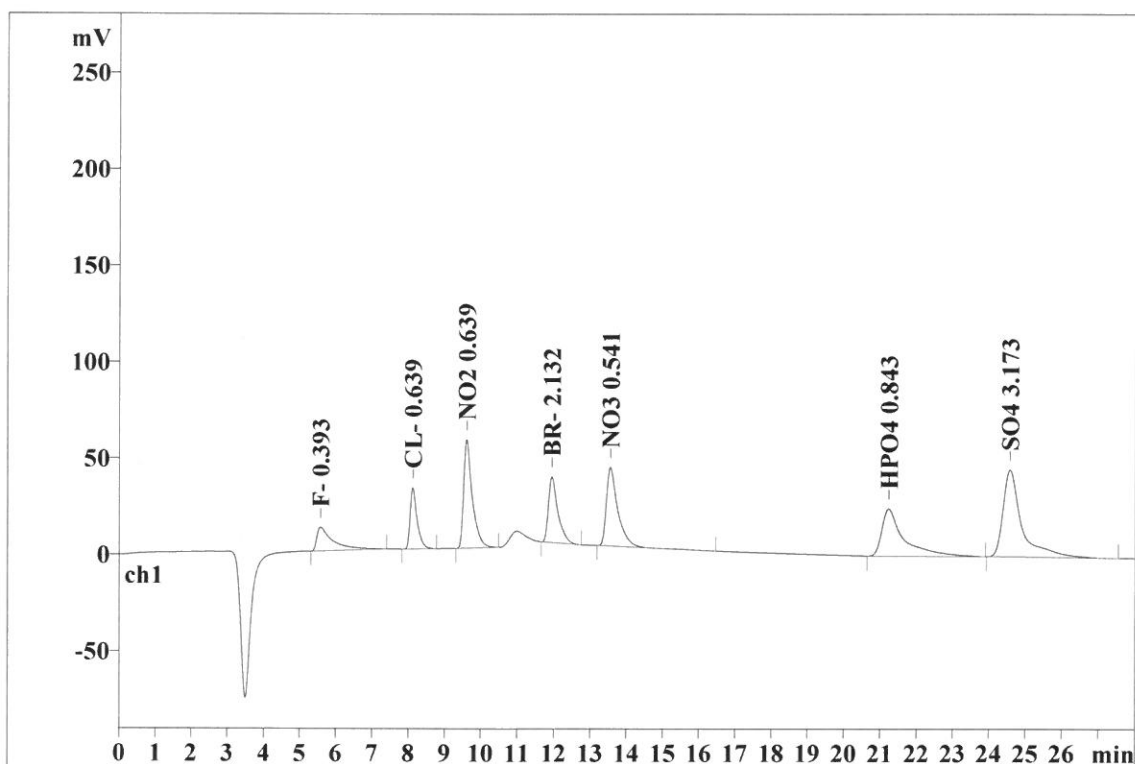
Ident: STD3
Analysis from: 9/3/2019 11:19:14 AM
File: _2019-09-03_

Last save: 9/3/2019 11:47:15 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22446

Last save: 9/3/2019 11:16:

SAMPLE:
: CT/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	5.57	0.392	12.27	5.02	384.198	6.49
2	8.11	0.193	31.64	12.94	426.076	7.19
3	9.60	0.234	56.22	22.99	935.623	15.80
4	11.94	0.264	34.12	13.95	630.574	10.65
5	13.54	0.304	40.78	16.67	891.542	15.05
6	21.23	0.490	24.48	10.01	1029.811	17.39
7	24.57	0.454	45.05	18.42	1625.040	27.44
7	28.00	0.333	244.55	100.00	5922.864	100.00

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Report date: 9/6/2019 10:21:15 AM
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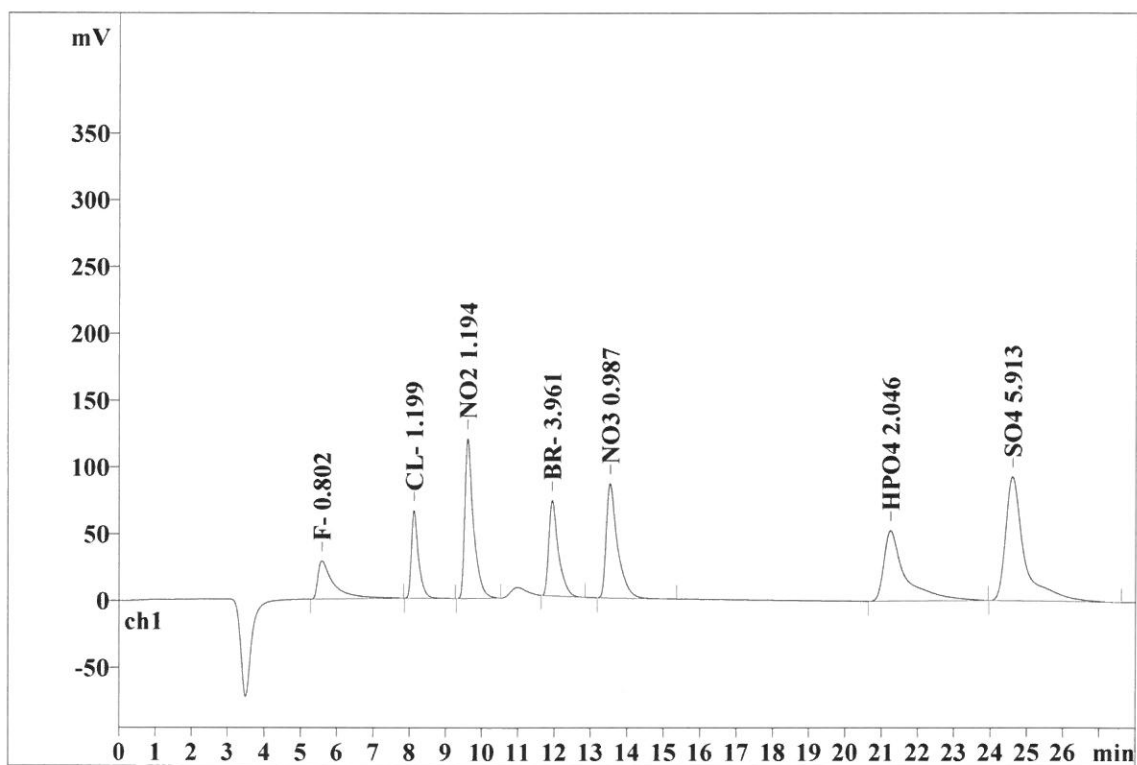
Ident: STD4
Analysis from: 9/3/2019 11:50:12 AM
File: _2019-09-03_

Last save: 9/3/2019 12:18:13 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22447

Last save: 9/3/2019 11:47:

SAMPLE:
: CT/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	5.58	0.381	28.60	5.54	866.336	6.97
2	8.12	0.194	65.57	12.70	895.158	7.20
3	9.60	0.234	119.53	23.15	1997.990	16.08
4	11.94	0.262	71.37	13.83	1318.246	10.61
5	13.53	0.302	85.51	16.57	1845.786	14.85
6	21.25	0.473	52.84	10.24	2160.506	17.38
7	24.61	0.453	92.78	17.97	3344.466	26.91
7	28.00	0.328	516.22	100.00	12428.488	100.00

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Report date: 9/6/2019 10:21:28 AM
Printed by: wet

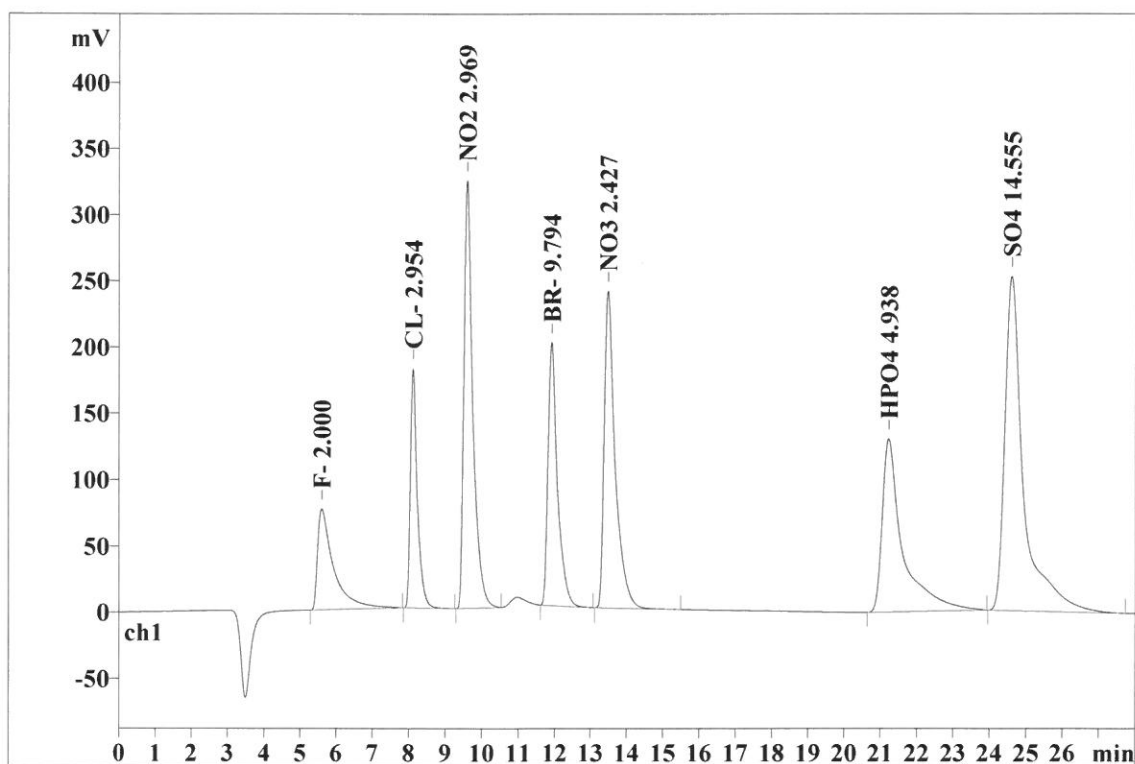
Ident: STD5
Analysis from: 9/3/2019 12:21:10 PM
File: _2019-09-03_

Last save: 9/3/2019 12:49:10 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22448

Last save: 9/3/2019 12:18:

SAMPLE:
: CT/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	5.60	0.397	76.19	5.44	2341.992	7.11
2	8.11	0.189	180.59	12.90	2408.038	7.31
3	9.58	0.240	322.74	23.05	5468.054	16.59
4	11.91	0.254	198.46	14.17	3588.179	10.89
5	13.47	0.293	239.25	17.09	5040.835	15.30
6	21.22	0.460	130.66	9.33	5111.655	15.51
7	24.59	0.449	252.29	18.02	8994.739	27.30
7	28.00	0.326	1400.18	100.00	32953.492	100.00

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Report date: 9/6/2019 10:21:40 AM
Printed by: wet

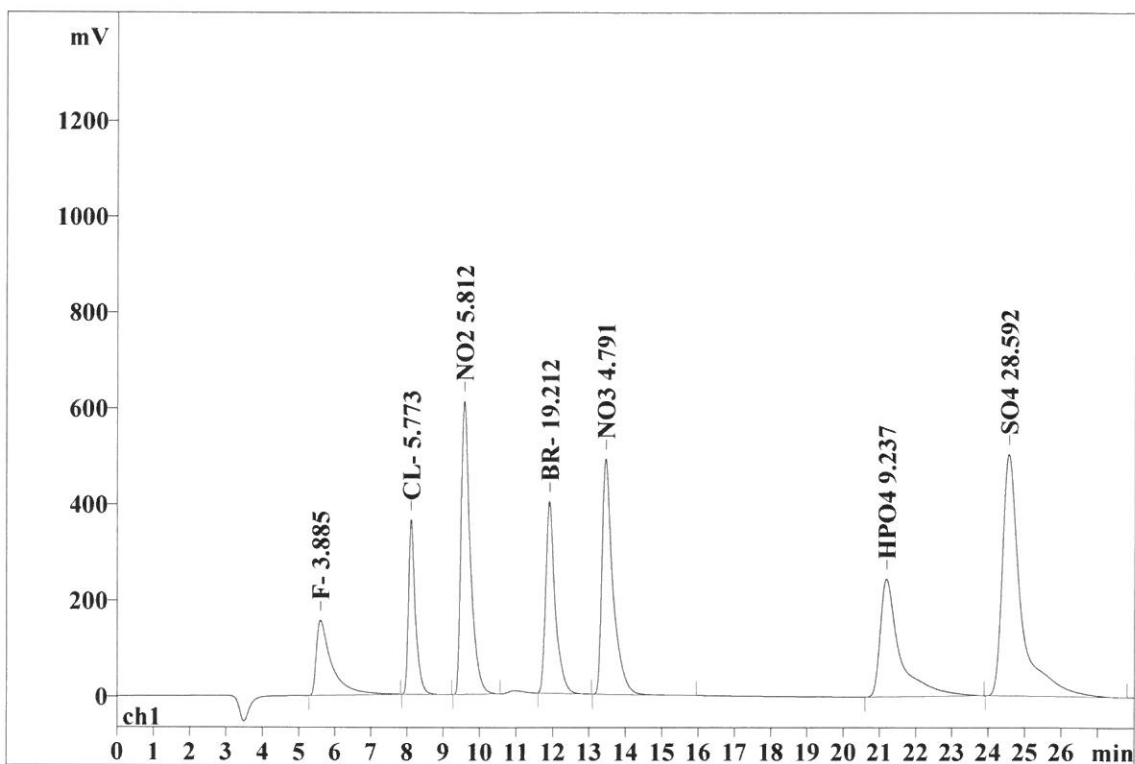
Ident: STD6
Analysis from: 9/3/2019 12:52:08 PM
File: _2019-09-03_

Last save: 9/3/2019 1:20:08 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22449

Last save: 9/3/2019 12:49:

SAMPLE:
: CT/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	5.59	0.383	156.85	5.66	4654.810	7.19
2	8.11	0.185	363.87	13.13	4771.769	7.37
3	9.56	0.258	611.16	22.05	10888.382	16.81
4	11.91	0.250	400.13	14.43	7154.718	11.04
5	13.45	0.287	490.49	17.69	10146.430	15.66
6	21.18	0.451	245.93	8.87	9284.413	14.33
7	24.56	0.449	503.53	18.16	17884.183	27.61
7	28.00	0.323	2771.96	100.00	64784.705	100.00

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Report date: 9/6/2019 10:19:29 AM
Printed by: wet

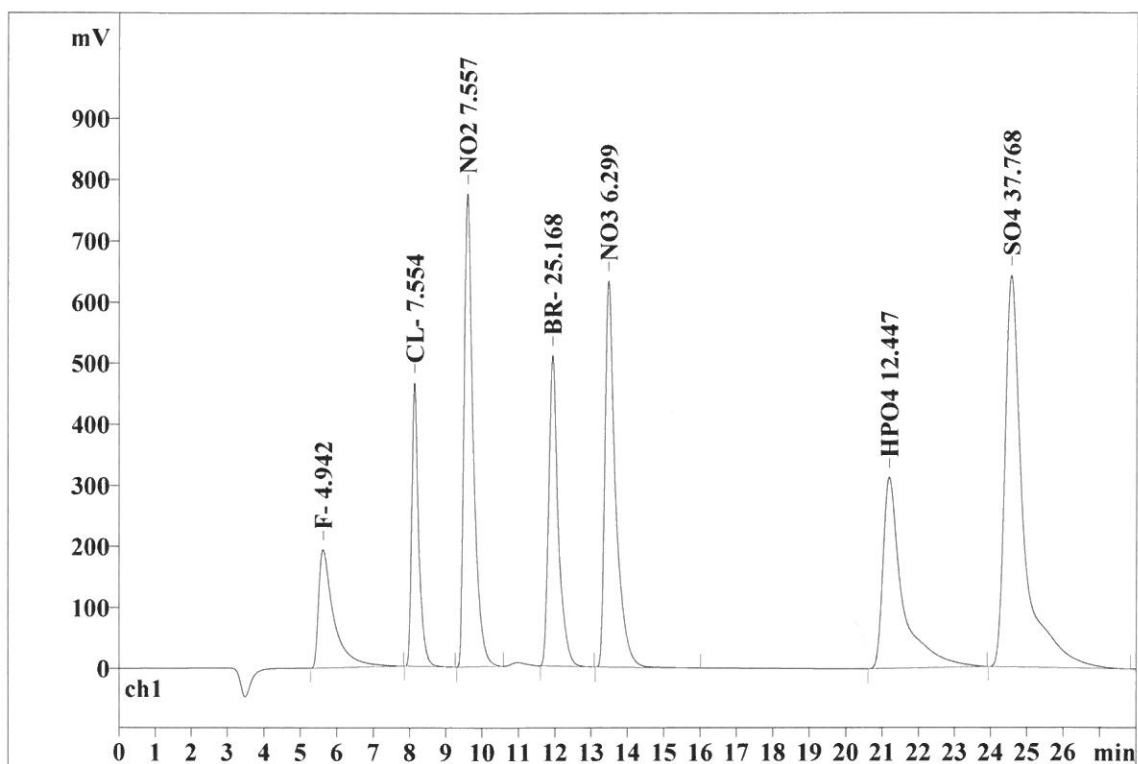
Ident: STD7
Analysis from: 9/3/2019 1:23:06 PM
File: _2019-09-03_

Last save: 9/3/2019 1:51:06 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22450

Last save: 9/3/2019 1:20:0

SAMPLE:
: CT/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	5.61	0.388	193.83	5.49	5691.366	6.91
2	8.12	0.185	465.14	13.18	6101.512	7.41
3	9.57	0.261	775.02	21.95	13944.246	16.93
4	11.93	0.251	508.91	14.42	9134.356	11.09
5	13.47	0.284	632.49	17.92	12974.285	15.76
6	21.19	0.448	313.37	8.88	11659.961	14.16
7	24.57	0.451	641.41	18.17	22840.350	27.74
7	28.00	0.324	3530.18	100.00	82346.076	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2019 10:21:53 AM
Printed by: wet

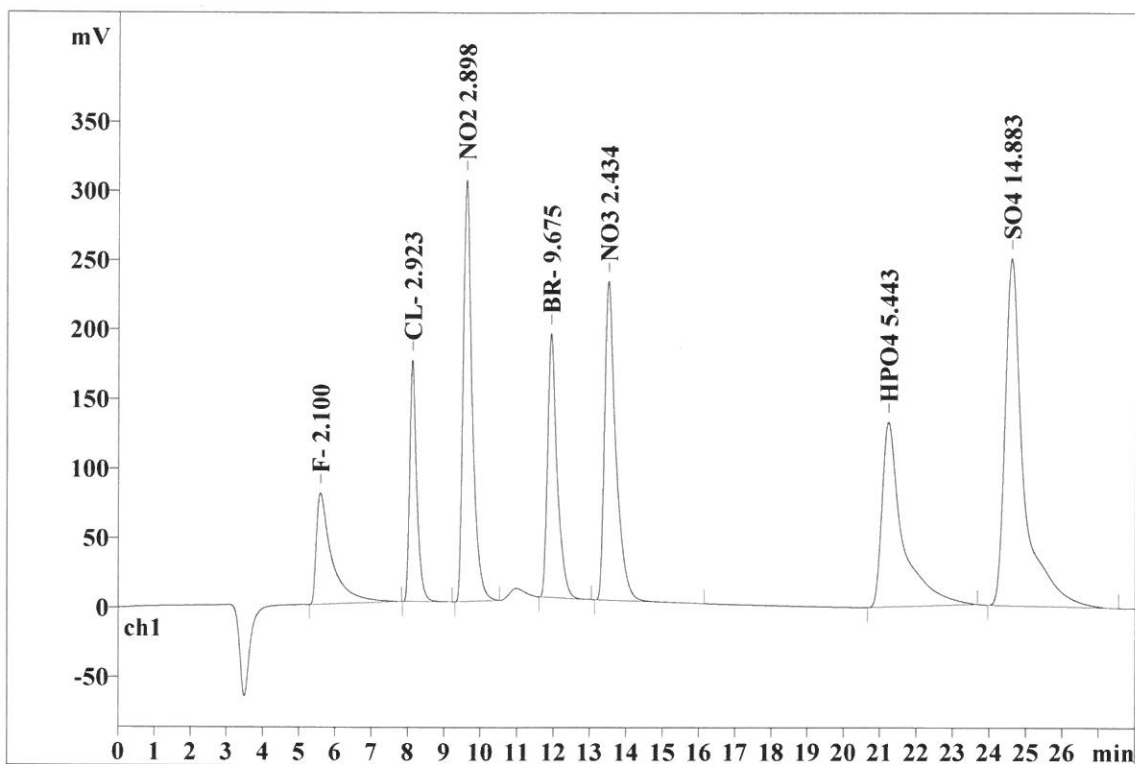
Ident: ICV
Analysis from: 9/3/2019 5:39:47 PM
File: _2019-09-03_

Last save: 9/4/2019 8:11:02 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22461

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.58	0.381	79.87	5.88	2393.854	7.39
2	8.11	0.193	173.61	12.78	2324.446	7.17
3	9.58	0.250	303.73	22.35	5238.641	16.17
4	11.92	0.261	189.61	13.95	3447.742	10.64
5	13.49	0.305	229.51	16.89	4911.895	15.16
6	21.22	0.463	132.94	9.78	5207.363	16.07
7	24.59	0.446	249.65	18.37	8877.312	27.40
7	28.00	0.328	1358.92	100.00	32401.253	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2019 10:22:10 AM
Printed by: wet

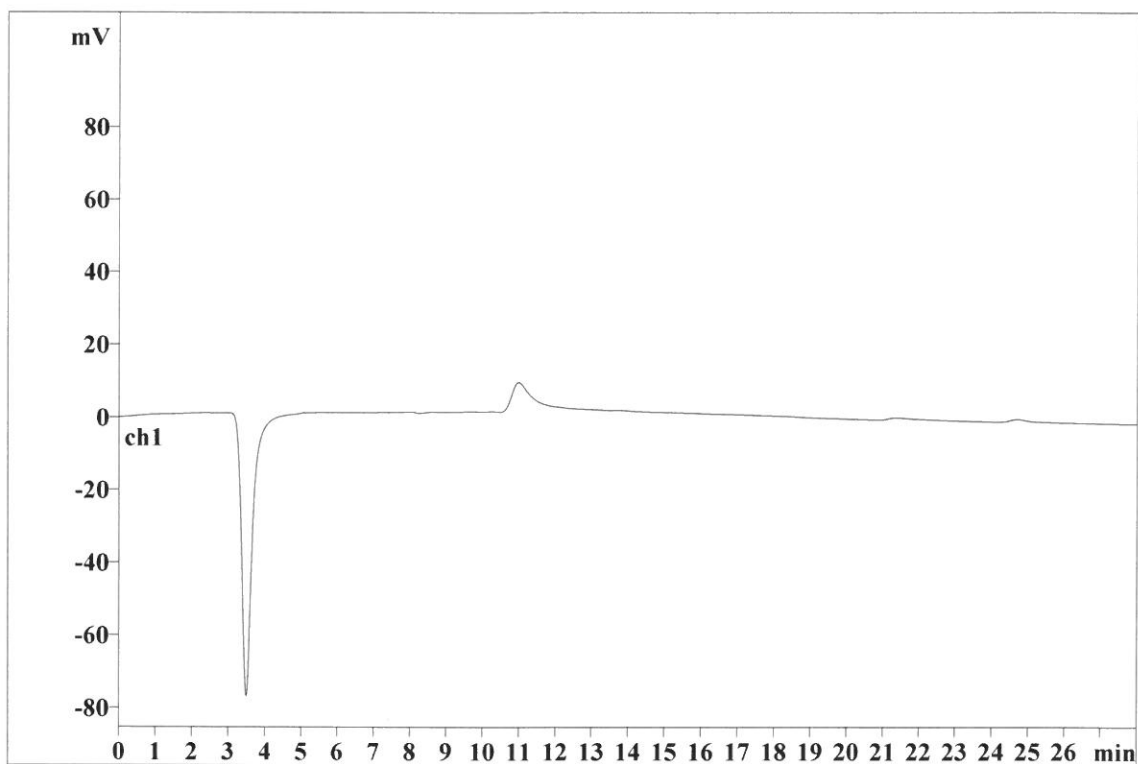
Ident: ICB
Analysis from: 9/3/2019 6:10:45 PM
File: _2019-09-03_

Last save: 9/3/2019 6:38:45 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22462

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/AP
Vial number: 10
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: 9/12/2019 3:55:31 PM
Printed by: wet

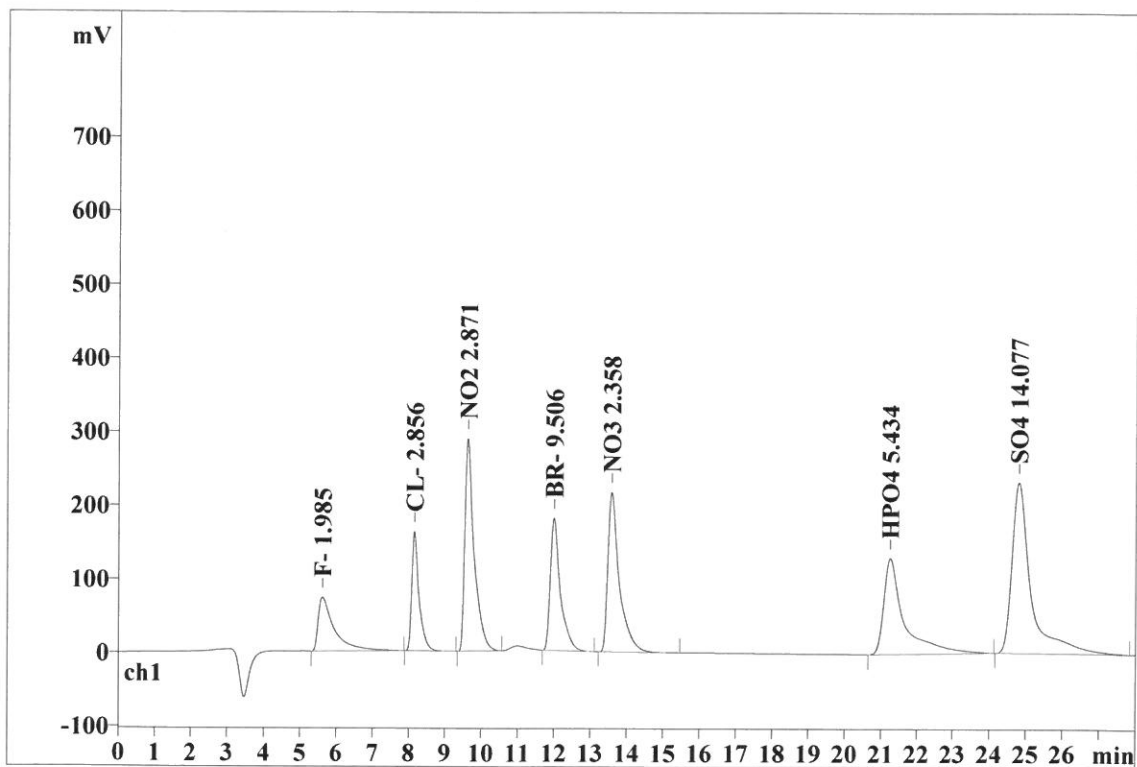
Ident: CCV
Analysis from: 9/11/2019 10:58:29 AM
File: _2019-09-11_

Last save: 9/11/2019 11:26:29 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22510

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.61	0.402	73.11	5.70	2261.411	7.19
2	8.15	0.193	161.90	12.63	2269.879	7.22
3	9.62	0.248	288.62	22.51	5188.436	16.50
4	11.99	0.254	179.82	14.02	3385.557	10.77
5	13.58	0.293	216.66	16.90	4753.370	15.12
6	21.26	0.459	130.34	10.17	5199.607	16.54
7	24.82	0.452	231.79	18.08	8385.190	26.67
7	28.00	0.329	1282.24	100.00	31443.450	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/12/2019 3:55:42 PM
Printed by: wet

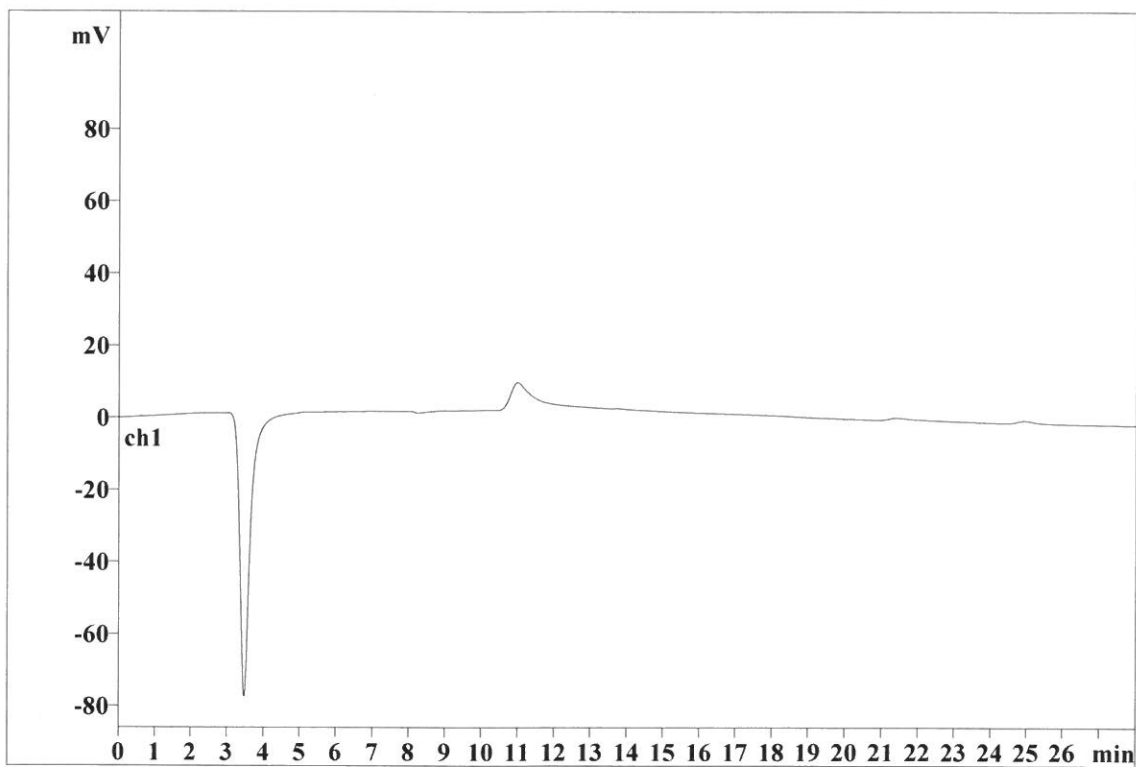
Ident: CCB
Analysis from: 9/11/2019 11:29:27 AM
File: _2019-09-11_

Last save: 9/11/2019 11:57:28 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22511

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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: 9/12/2019 3:56:31 PM
Printed by: wet

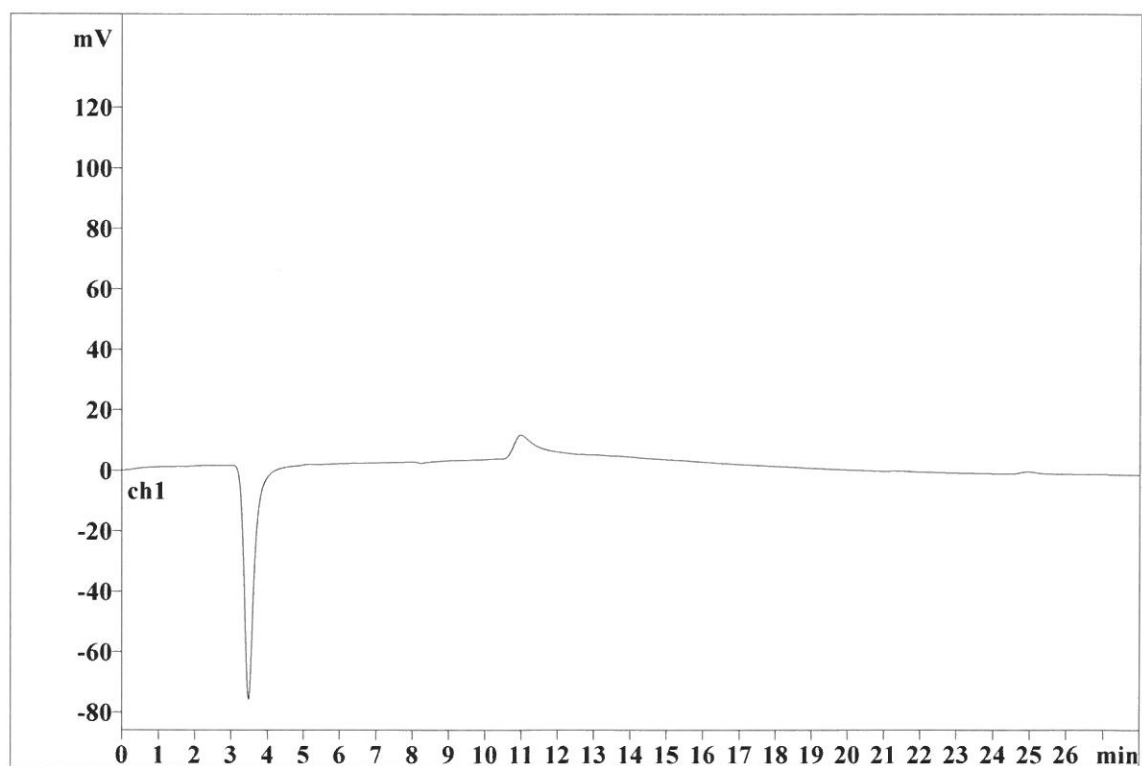
Ident: LB105103BLW
Analysis from: 9/11/2019 12:00:26 PM
File: _2019-09-11_

Last save: 9/12/2019 3:56:29 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22512

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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: 9/12/2019 3:56:44 PM
Printed by: wet

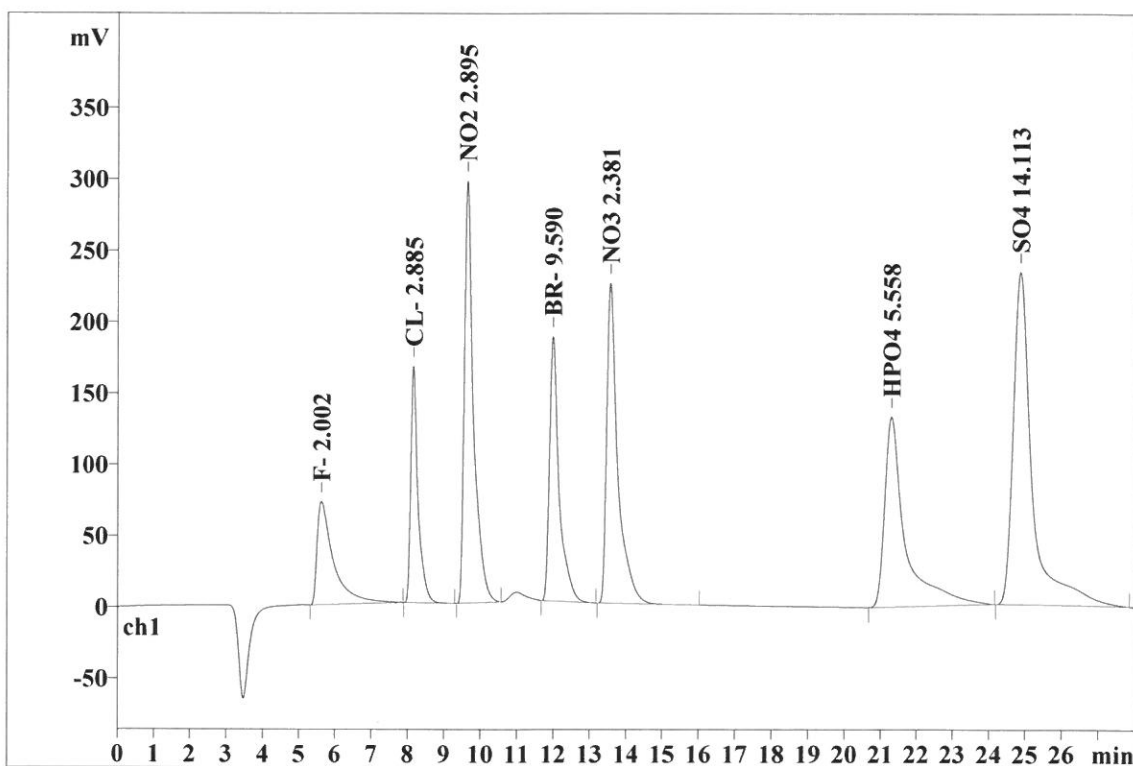
Ident: LB105103BSW
Analysis from: 9/11/2019 12:31:25 PM
File: _2019-09-11_

Last save: 9/12/2019 3:53:44 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22513

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.62	0.412	72.29	5.51	2281.177	7.19
2	8.15	0.186	165.97	12.66	2293.369	7.22
3	9.62	0.237	296.22	22.59	5232.789	16.48
4	11.98	0.245	185.53	14.15	3416.470	10.76
5	13.56	0.282	224.60	17.13	4799.728	15.12
6	21.29	0.464	133.23	10.16	5313.404	16.74
7	24.86	0.458	233.32	17.79	8407.223	26.48
7	28.00	0.326	1311.16	100.00	31744.160	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 1:58:06 PM
Printed by: wet

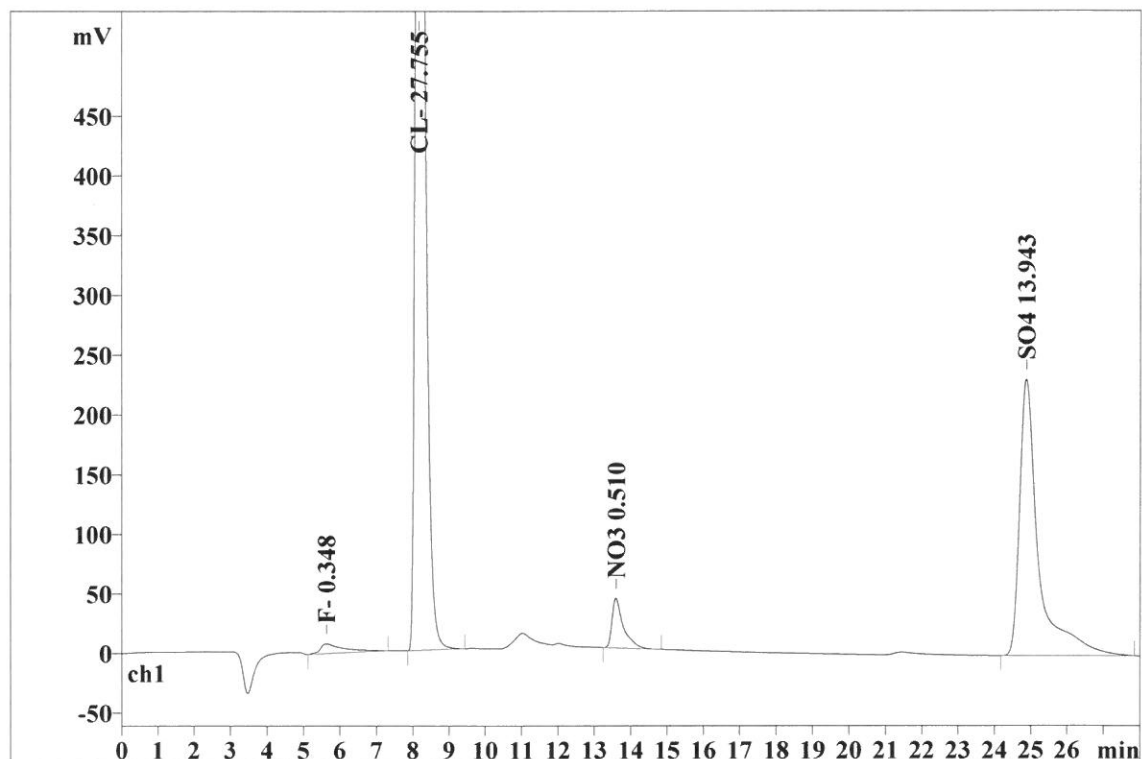
Ident: K4848-01
Analysis from: 9/11/2019 4:30:14 PM
File: _2019-09-11_

Last save: 9/13/2019 1:58:03 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22515

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.62	0.574	8.23	0.43	362.457	1.13
2	8.15	0.191	1635.13	85.31	22578.716	70.25
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	13.60	0.287	41.68	2.17	897.690	2.79
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.88	0.442	231.68	12.09	8303.400	25.83
7	28.00	0.213	1916.72	100.00	32142.263	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 1:58:16 PM
Printed by: wet

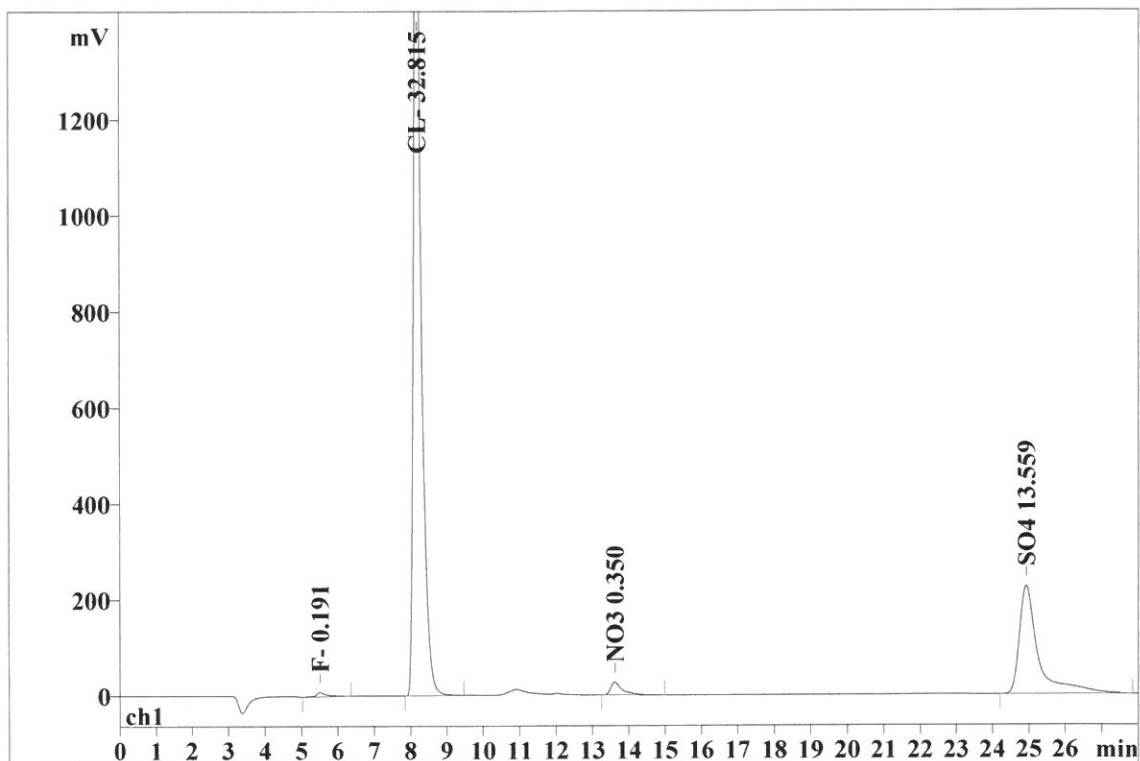
Ident: K4848-02
Analysis from: 9/11/2019 5:01:12 PM
File: _2019-09-11_

Last save: 9/11/2019 5:29:13 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22516

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.51	0.230	9.22	0.42	180.531	0.51
2	8.17	0.191	1923.15	88.16	26706.081	75.19
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	13.61	0.283	26.44	1.21	564.265	1.59
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.93	0.443	225.41	10.33	8069.161	22.72
7	28.00	0.164	2184.21	100.12	35520.039	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 1:58:28 PM
Printed by: wet

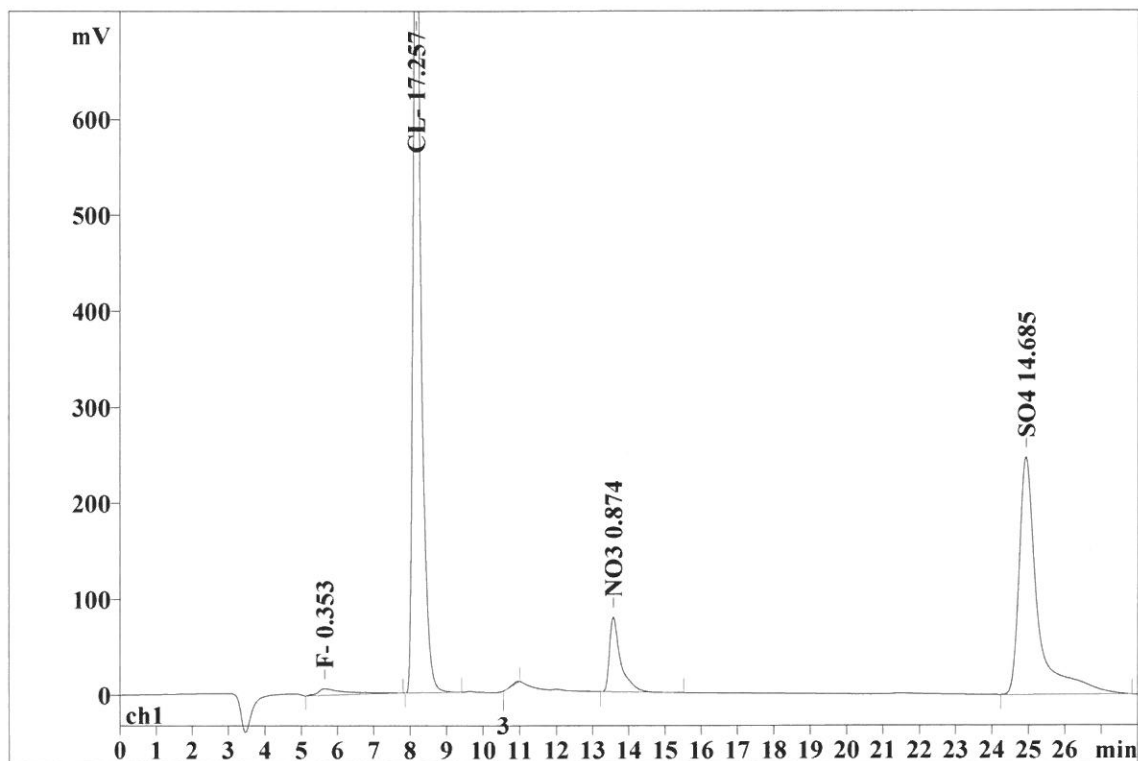
Ident: K4848-03
Analysis from: 9/11/2019 5:32:11 PM
File: _2019-09-11_

Last save: 9/11/2019 6:00:11 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22517

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.64	0.660	6.80	0.50	367.758	1.48
2	8.15	0.187	1018.59	75.38	14016.501	56.49
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	13.56	0.278	78.24	5.79	1655.635	6.67
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.93	0.442	247.65	18.33	8756.463	35.29
7	28.00	0.224	1351.27	100.00	24796.357	99.94

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 1:58:52 PM
Printed by: wet

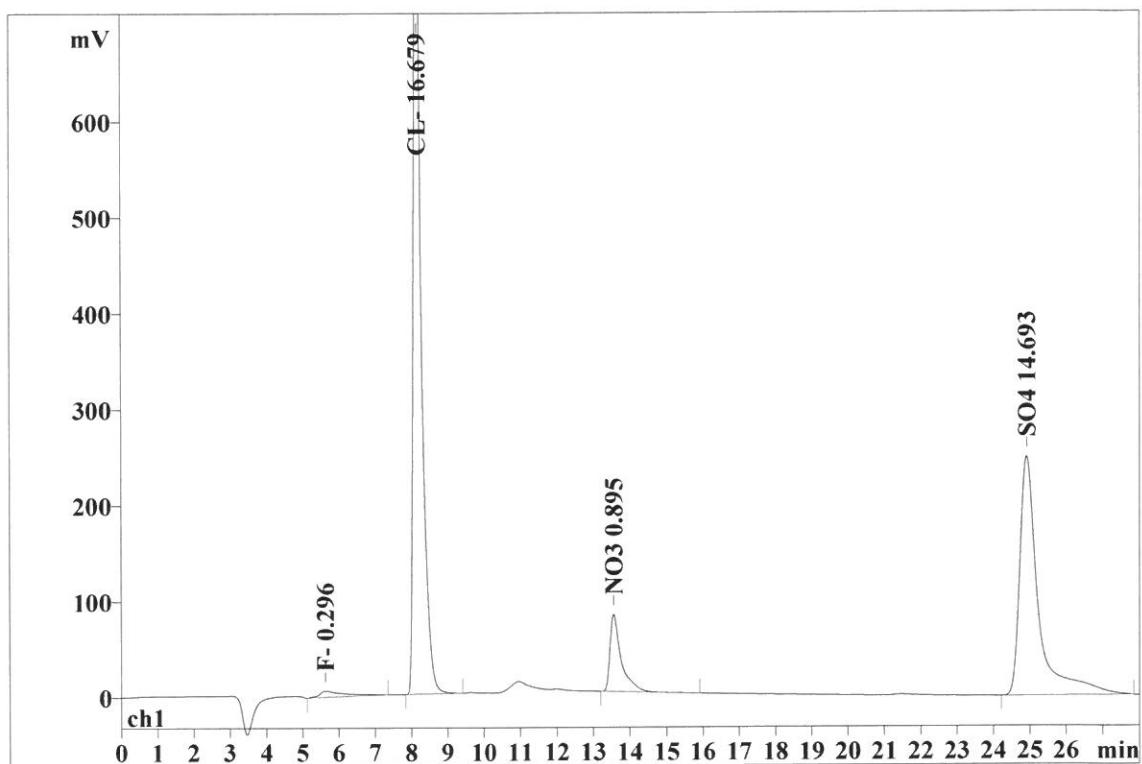
Ident: K4848-04
Analysis from: 9/11/2019 6:03:09 PM
File: _2019-09-11_

Last save: 9/13/2019 1:58:51 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22518

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.62	0.619	6.38	0.48	302.236	1.24
2	8.15	0.185	990.31	74.68	13544.578	55.72
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	13.56	0.276	80.48	6.07	1699.492	6.99
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.93	0.442	248.90	18.77	8761.209	36.04
7	28.00	0.217	1326.07	100.00	24307.515	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:06:15 PM
Printed by: wet

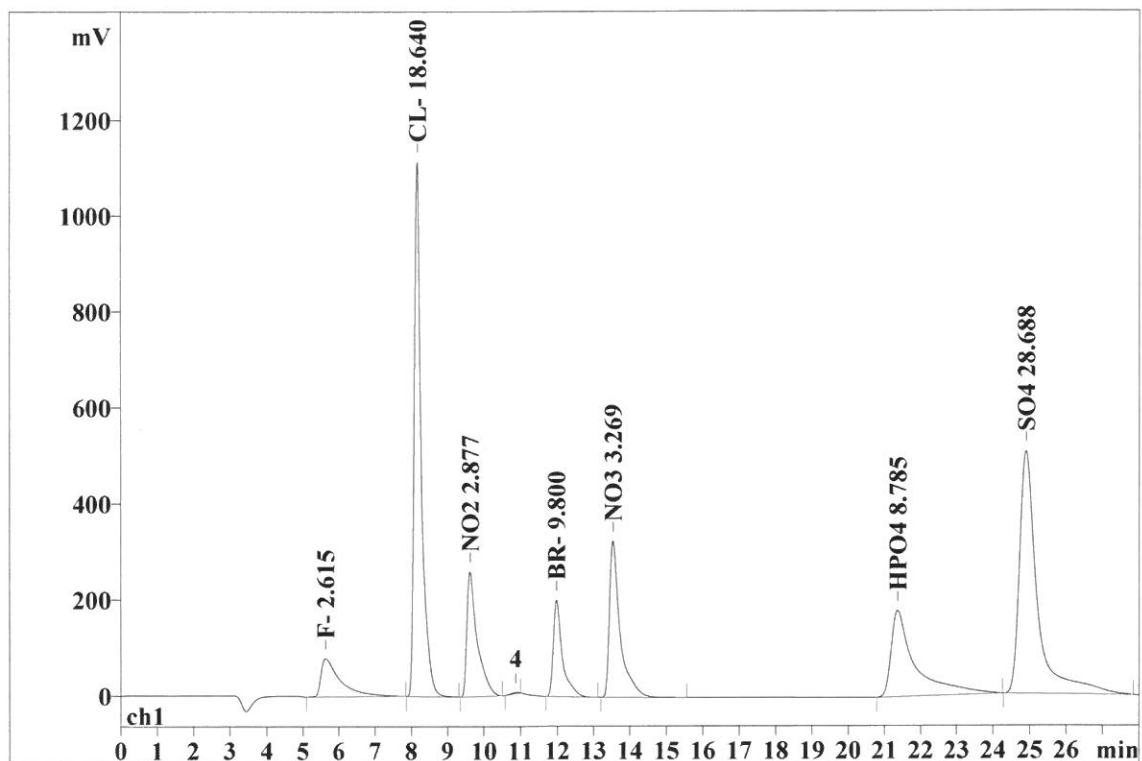
Ident: K4848-04MS
Analysis from: 9/11/2019 6:34:09 PM
File: _2019-09-11_

Last save: 9/13/2019 2:04:52 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22519

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.63	0.495	79.30	2.97	2992.256	5.06
2	8.15	0.183	1114.82	41.79	15143.939	25.62
3	9.61	0.269	260.30	9.76	5198.687	8.80
4	11.98	0.227	200.72	7.52	3493.758	5.91
5	13.54	0.267	325.85	12.21	6652.117	11.26
6	21.37	0.515	179.46	6.73	8286.118	14.02
7	24.91	0.440	504.51	18.91	17300.289	29.27
7	28.00	0.342	2664.98	99.90	59067.164	99.94

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:06:27 PM
Printed by: wet

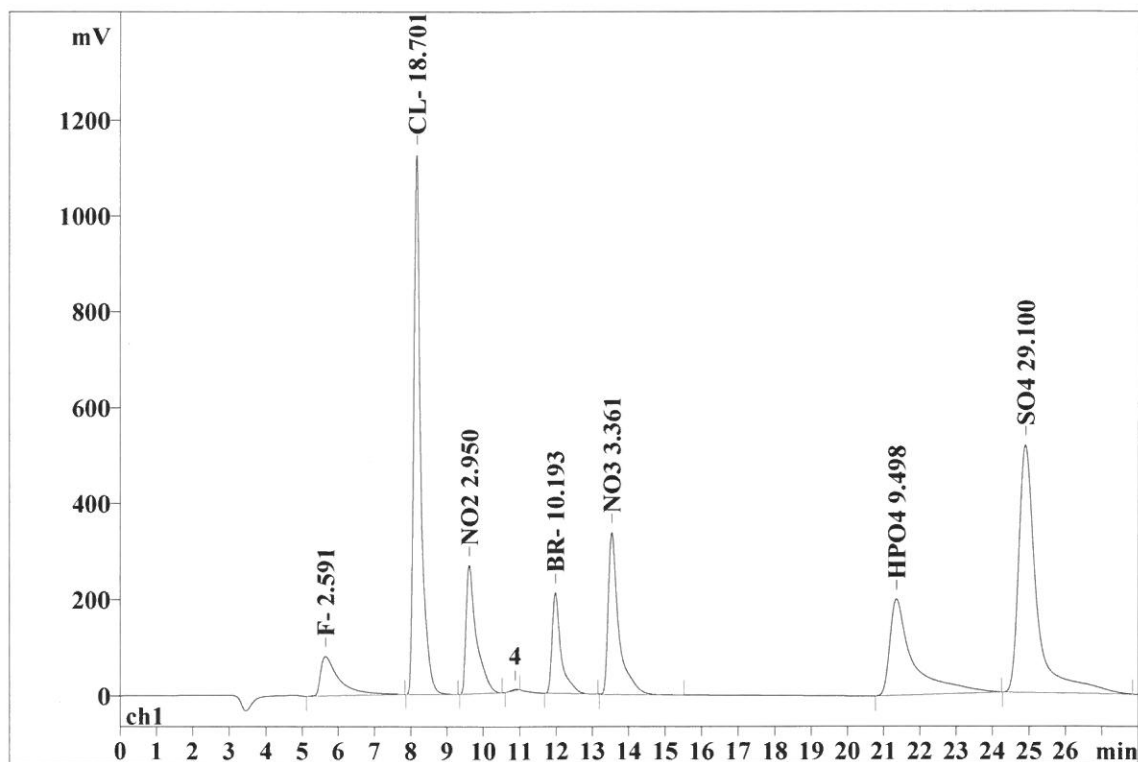
Ident: K4848-04MSD
Analysis from: 9/11/2019 7:05:07 PM
File: _2019-09-11_

Last save: 9/13/2019 2:04:52 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22520

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	0.474	81.85	2.99	2964.120	4.90
2	8.15	0.181	1126.00	41.10	15193.854	25.11
3	9.61	0.267	267.75	9.77	5334.788	8.82
4	11.97	0.226	209.73	7.65	3637.725	6.01
5	13.53	0.265	336.72	12.29	6844.134	11.31
6	21.35	0.497	200.31	7.31	8943.446	14.78
7	24.90	0.439	514.94	18.79	17551.574	29.01
7	28.00	0.336	2737.31	99.91	60469.640	99.95

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:00:04 PM
Printed by: wet

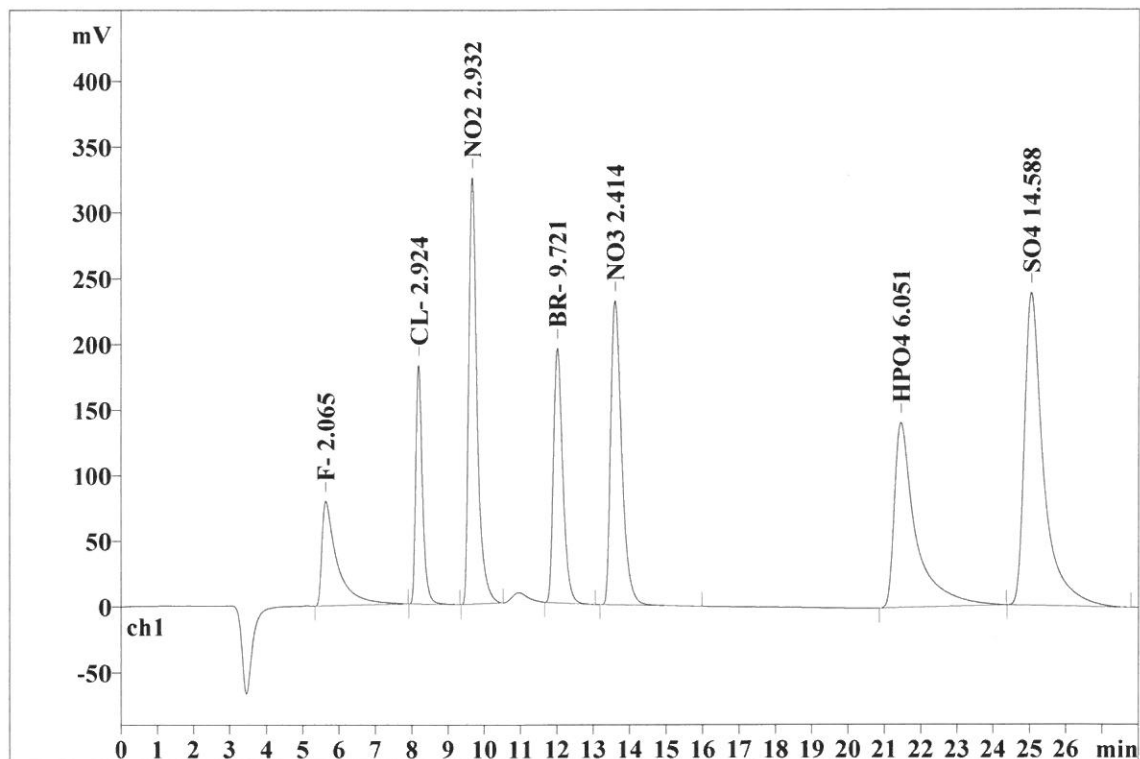
Ident: CCV
Analysis from: 9/11/2019 8:07:10 PM
File: _2019-09-11_

Last save: 9/11/2019 8:35:10 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22522

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.63	0.377	79.63	5.72	2353.950	7.18
2	8.18	0.189	181.98	13.08	2325.149	7.09
3	9.65	0.238	324.85	23.35	5301.683	16.17
4	12.01	0.271	194.25	13.96	3464.577	10.57
5	13.59	0.317	231.65	16.65	4869.208	14.85
6	21.45	0.515	141.01	10.13	5768.085	17.60
7	25.05	0.497	238.05	17.11	8697.432	26.53
7	28.00	0.343	1391.42	100.00	32780.086	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:00:23 PM
Printed by: wet

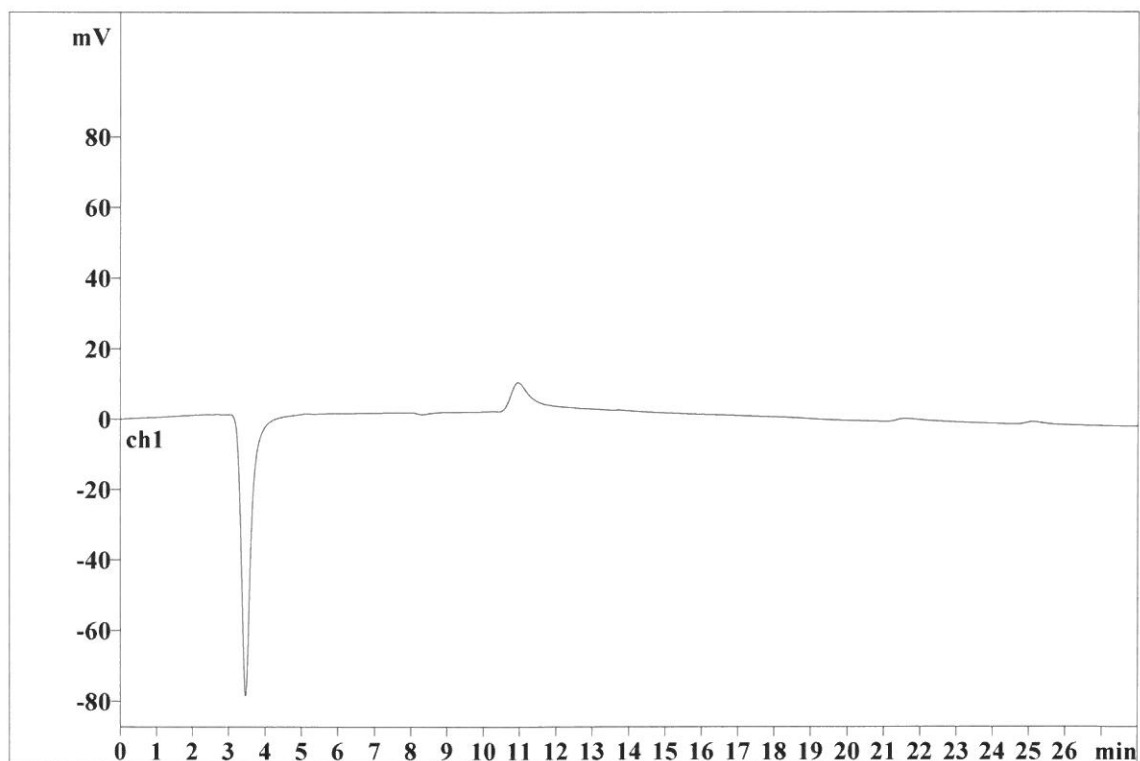
Ident: CCB
Analysis from: 9/11/2019 8:38:08 PM
File: _2019-09-11_

Last save: 9/11/2019 9:06:08 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22523

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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: 9/13/2019 2:00:34 PM
Printed by: wet

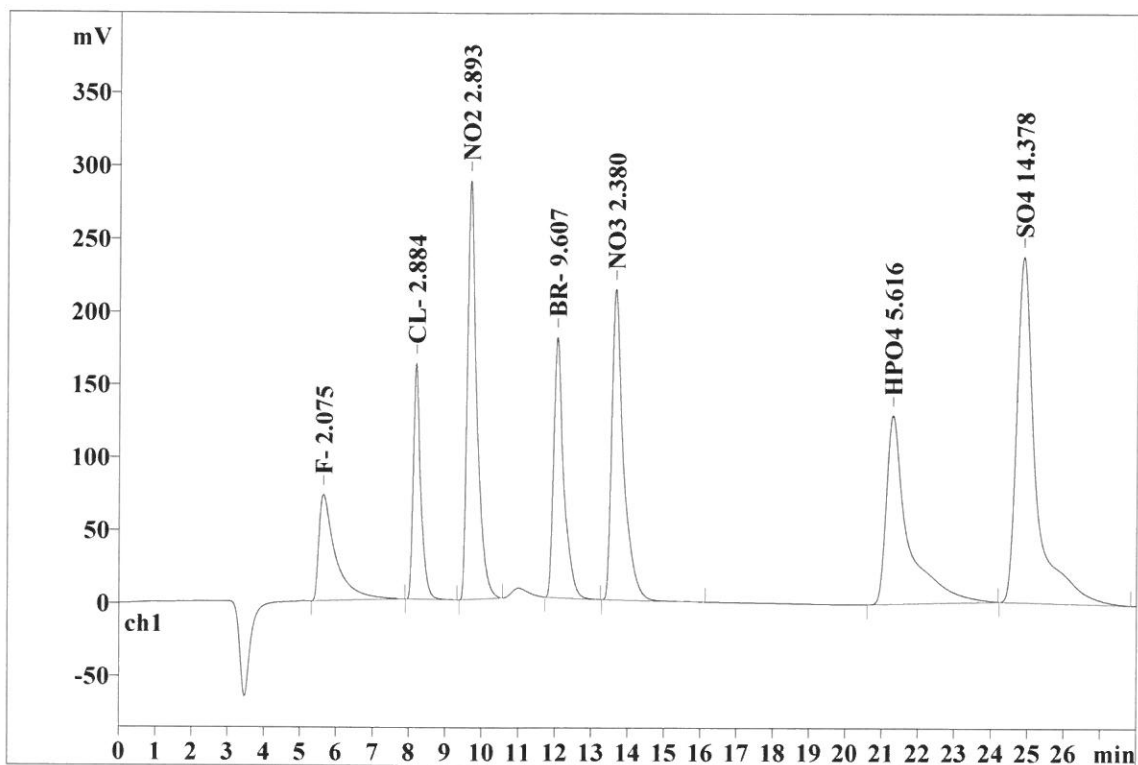
Ident: CCV
Analysis from: 9/12/2019 9:59:20 AM
File: _2019-09-12_

Last save: 9/12/2019 10:27:21 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22526

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.63	0.426	72.93	5.69	2364.987	7.38
2	8.17	0.199	161.84	12.64	2293.050	7.16
3	9.65	0.258	287.34	22.43	5227.953	16.32
4	12.04	0.264	178.81	13.96	3422.808	10.68
5	13.64	0.309	213.37	16.66	4798.225	14.97
6	21.29	0.467	129.38	10.10	5366.872	16.75
7	24.87	0.451	237.08	18.51	8569.127	26.74
7	28.00	0.339	1280.76	100.00	32043.023	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:00:48 PM
Printed by: wet

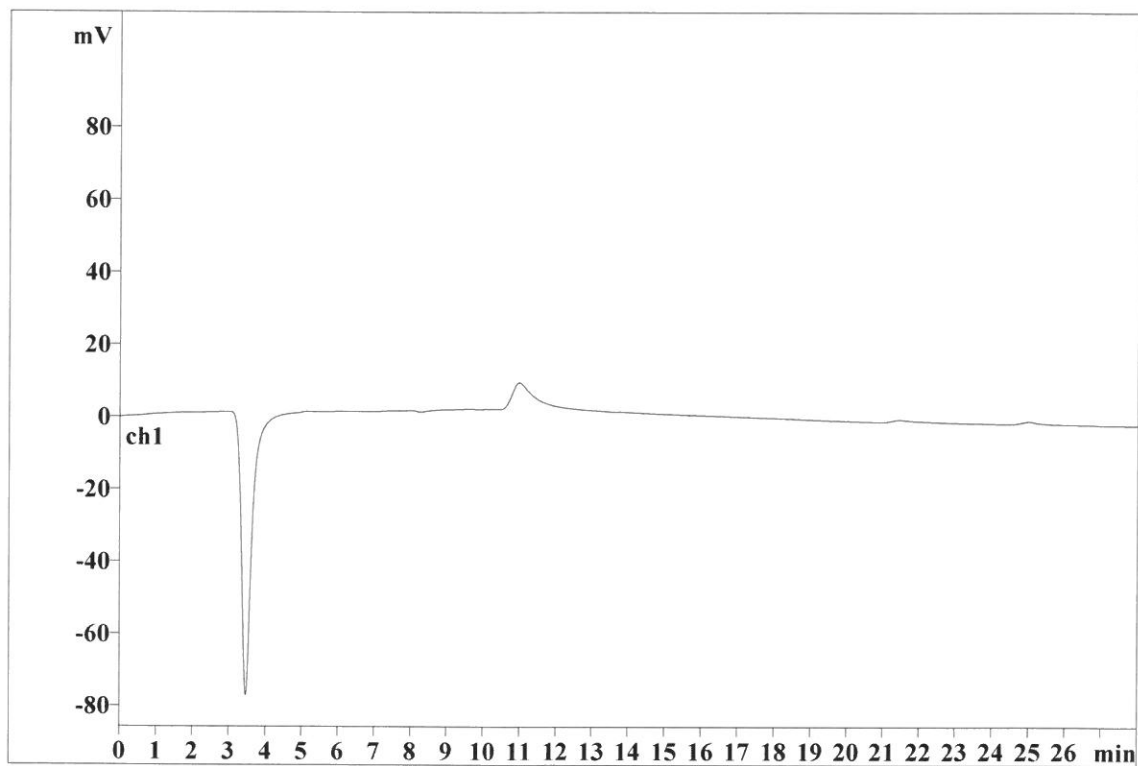
Ident: CCB
Analysis from: 9/12/2019 10:32:18 AM
File: _2019-09-12_

Last save: 9/12/2019 11:00:19 AM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22527

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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: 9/13/2019 2:01:26 PM
Printed by: wet

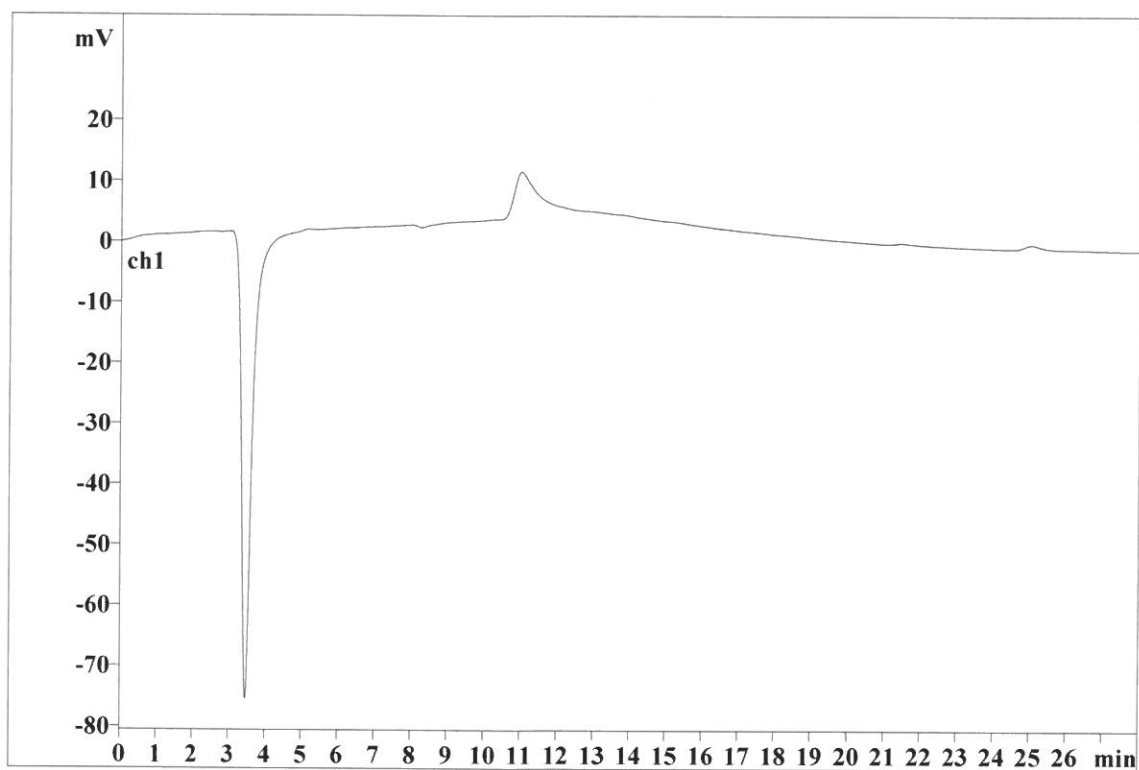
Ident: LB105103BLW2
Analysis from: 9/12/2019 11:03:18 AM
File: _2019-09-12_

Last save: 9/13/2019 2:01:24 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22528

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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: 9/13/2019 2:01:39 PM
Printed by: wet

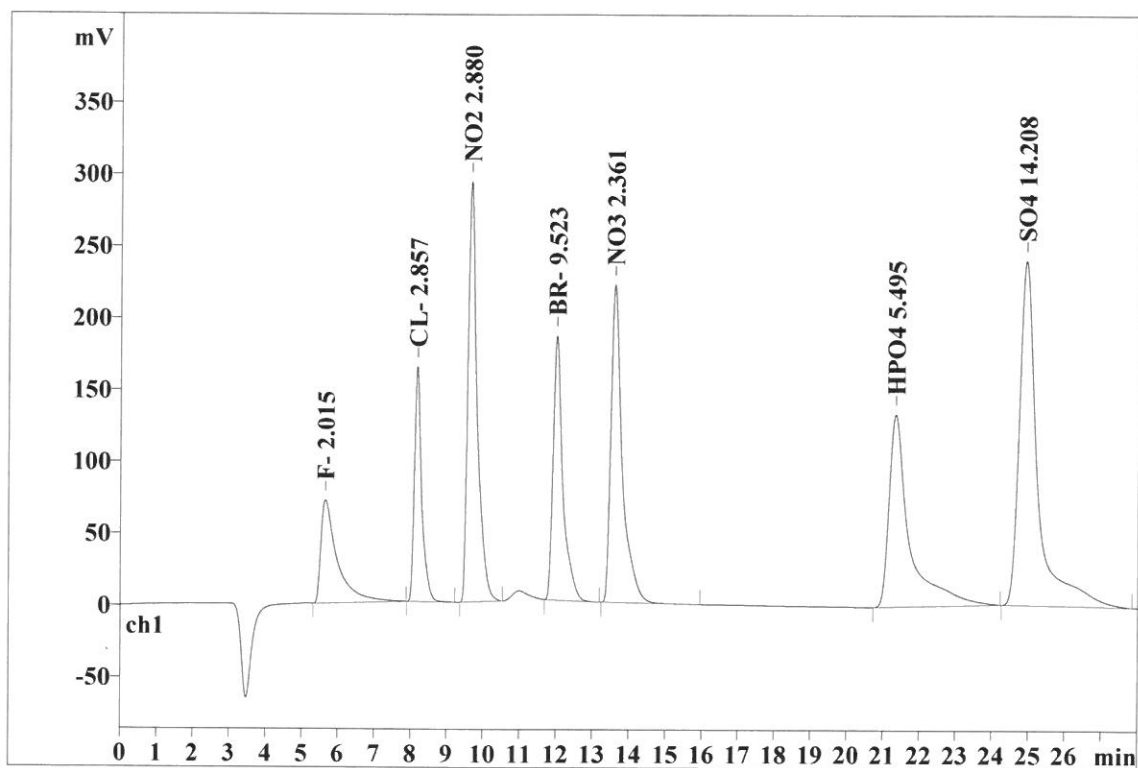
Ident: LB105103BSW2
Analysis from: 9/12/2019 11:34:17 AM
File: _2019-09-12_

Last save: 9/12/2019 3:53:44 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22529

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.64	0.419	71.63	5.48	2295.871	7.26
2	8.16	0.194	163.47	12.51	2270.451	7.18
3	9.63	0.250	292.55	22.39	5203.675	16.45
4	12.00	0.249	183.93	14.08	3392.052	10.72
5	13.58	0.289	221.19	16.93	4759.471	15.04
6	21.33	0.453	133.97	10.25	5255.632	16.61
7	24.92	0.447	239.68	18.35	8465.169	26.75
7	28.00	0.329	1306.41	100.00	31642.320	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:02:04 PM
Printed by: wet

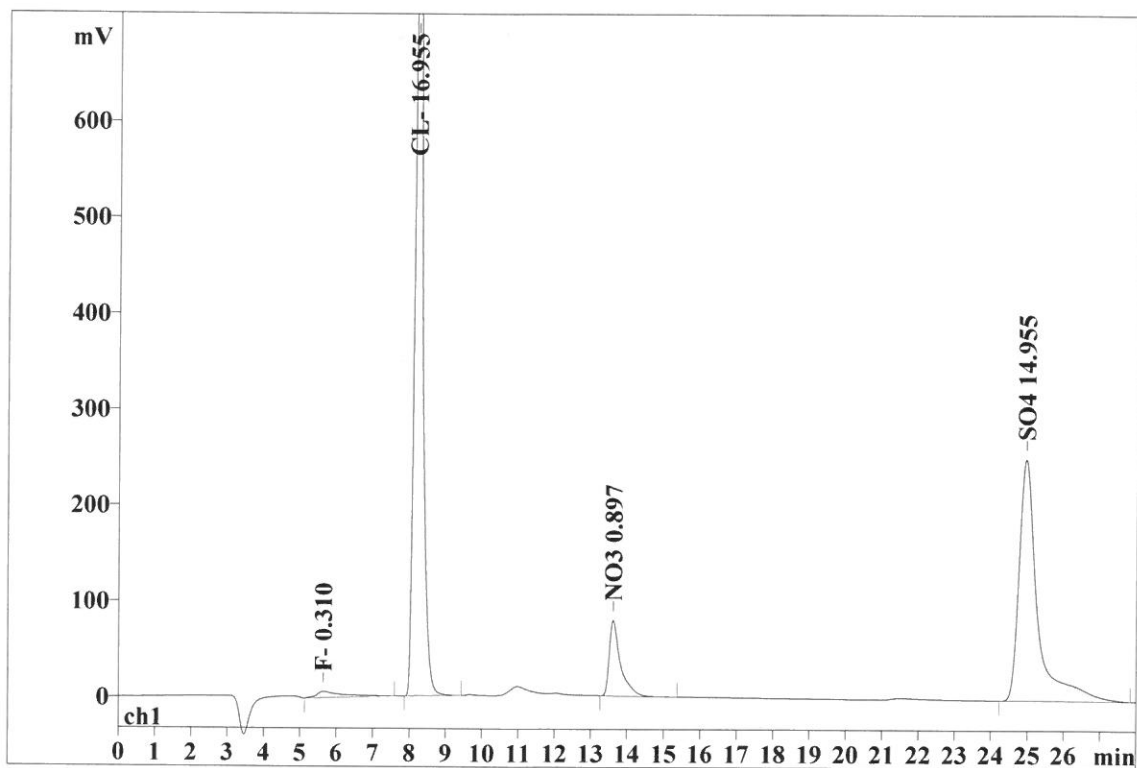
Ident: K4848-04DUP
Analysis from: 9/12/2019 12:07:30 PM
File: _2019-09-12_

Last save: 9/13/2019 2:02:00 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22530

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.63	0.606	6.39	0.47	317.661	1.29
2	8.17	0.191	1008.55	74.99	13769.810	55.72
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	13.61	0.292	78.62	5.85	1705.329	6.90
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.95	0.448	251.40	18.69	8921.323	36.10
7	28.00	0.220	1344.95	100.00	24714.122	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/13/2019 2:02:28 PM
Printed by: wet

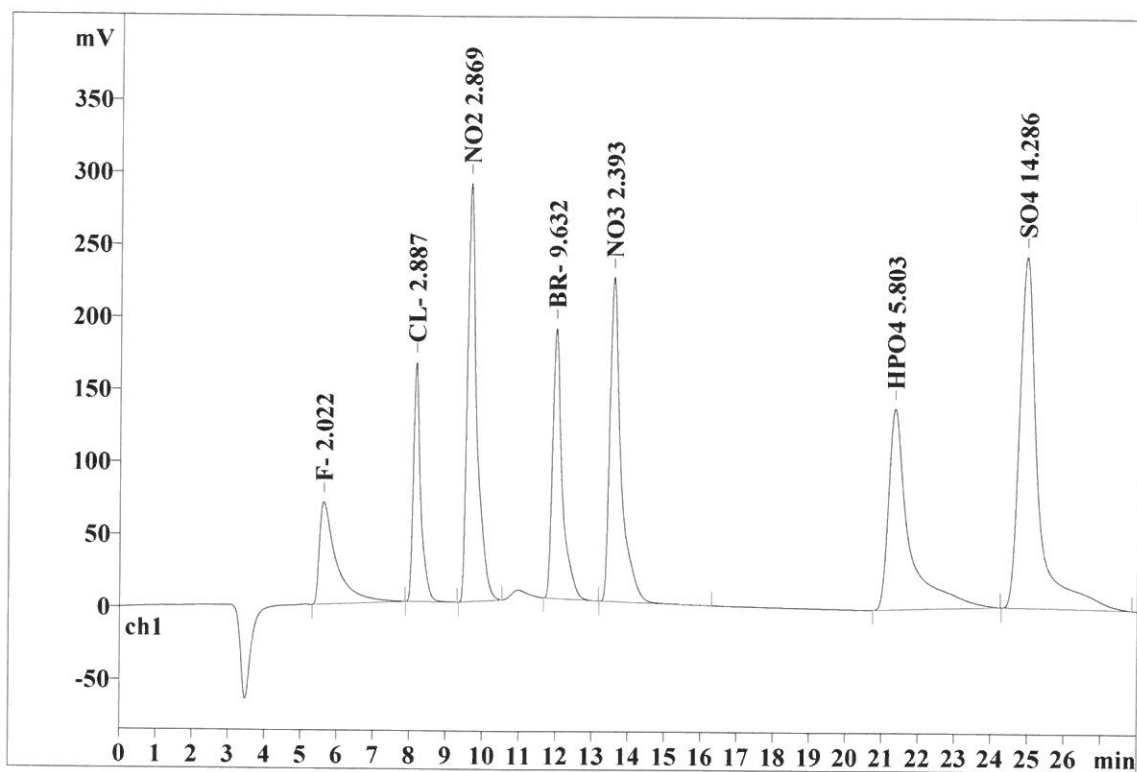
Ident: CCV
Analysis from: 9/12/2019 12:50:39 PM
File: _2019-09-12_

Last save: 9/12/2019 1:18:39 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22531

Last save: 9/3/2019 1:51:0

SAMPLE:
: CT/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	5.62	0.421	70.40	5.36	2304.039	7.18
2	8.15	0.189	165.10	12.56	2295.179	7.15
3	9.62	0.245	288.57	21.95	5183.119	16.15
4	11.97	0.247	186.23	14.17	3432.043	10.69
5	13.56	0.288	223.54	17.01	4825.172	15.04
6	21.34	0.463	138.43	10.53	5539.475	17.26
7	24.93	0.449	242.14	18.42	8512.879	26.53
7	28.00	0.329	1314.41	100.00	32091.907	100.00

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METROHM LTD

Report date: 9/13/2019 2:02:39 PM
Printed by: wet

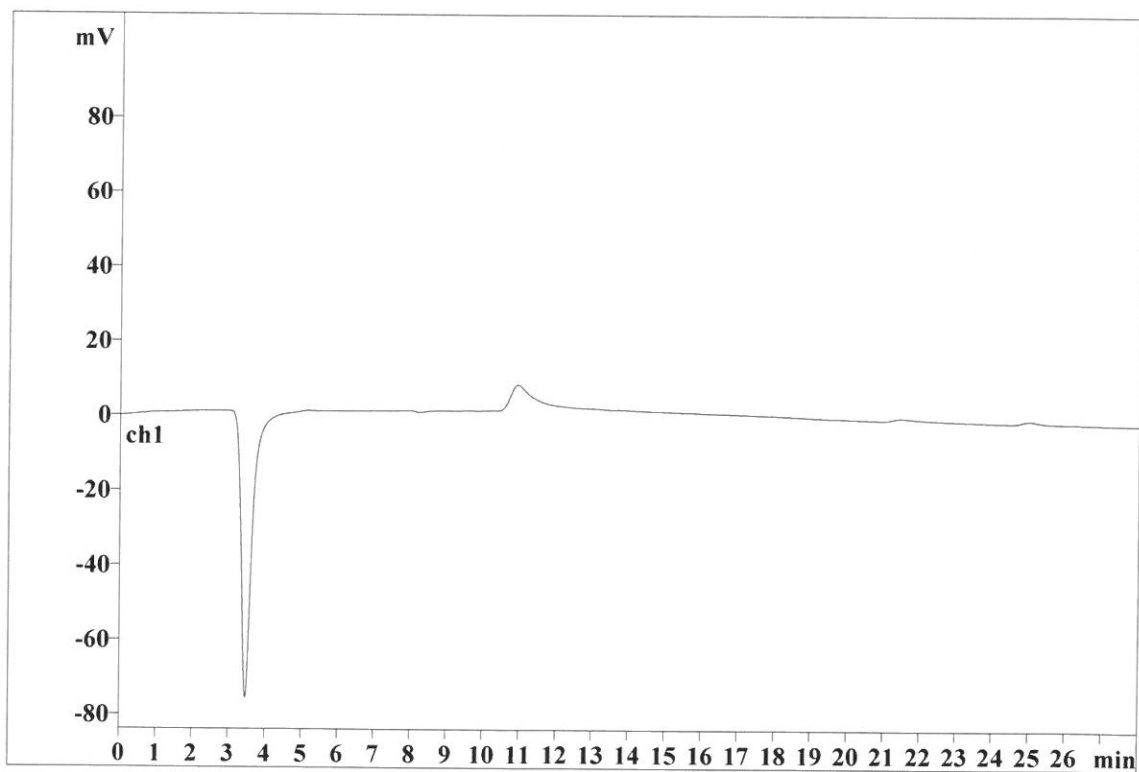
Ident: CCB
Analysis from: 9/12/2019 1:21:37 PM
File: _2019-09-12_

Last save: 9/12/2019 1:49:38 PM

Method: AnionsIC2-090319.mtw
Run operator: wet
Analysis number: 22532

Last save: 9/3/2019 1:51:0

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



Quantitation method: Custom

No peaks

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