

IC-2 9056 A
01/22/19 AS

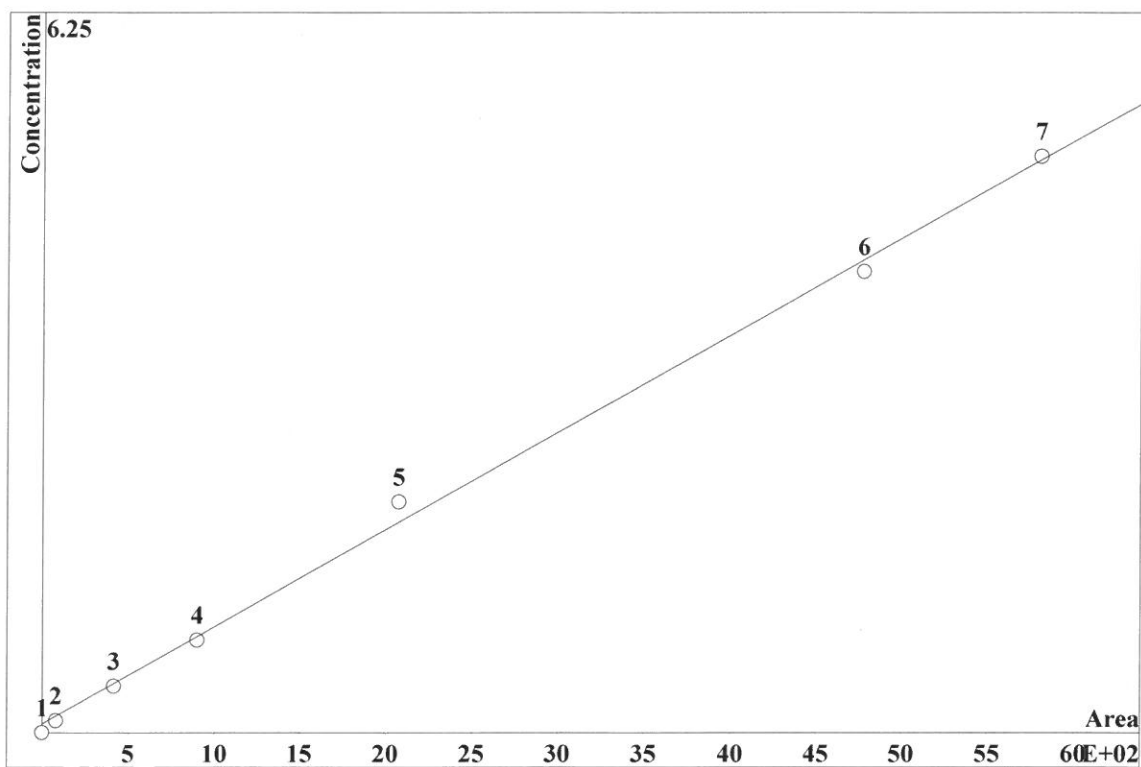
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-14	1/14/19 9:36		AK/AP
STD2	0.1430	0.1980	0.2420	0.7050	0.1810	-0.2590	1.2690	2019-01-14	1/14/19 10:07		AK/AP
STD3	0.4260	0.6270	0.6120	2.0280	0.5080	1.0820	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	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	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	30.6230	2019-01-14	1/14/19 12:13		AK/AP
STD7	4.9700	7.4540	7.4710	24.8320	6.2080	12.1190	37.3700	2019-01-14	1/14/19 12:44		AK/AP
ICV	1.9780	2.9140	2.8940	9.8180	2.4320	5.3910	14.3180	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	2019-01-14	1/14/19 14:54		AK/AP
CCV	2.0520	2.9570	2.9200	9.9390	2.4600	4.7510	14.1950	2019-01-21	1/21/19 11:18		AS/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-21	1/21/19 11:49		AS/AP
LB100428BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-21	1/21/19 12:21	5.00g/100	AS/AP
LB100428BSS	2.0080	2.8430	2.8050	9.5440	2.3650	4.8390	13.6170	2019-01-21	1/21/19 12:52	5.01g/100	AS/AP
K1205-01	0.2320	0.5470	0.0000	0.0000	0.0000	0.0000	1.4320	2019-01-21	1/21/19 13:24	5.04g/100	AS/AP
K1205-02	0.1600	0.3780	0.0000	0.0000	0.0000	0.0000	3.6250	2019-01-21	1/21/19 13:55	5.05g/100	AS/AP
K1205-03	0.1700	0.2890	0.0000	0.0000	0.0000	0.0000	5.8580	2019-01-21	1/21/19 14:27	5.04g/100	AS/AP
K1205-04	0.0000	5.5890	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-21	1/21/19 14:58	5.00g/100	AS/AP
K1205-05	0.0000	0.2900	0.0000	0.0000	0.0000	0.0000	4.2390	2019-01-21	1/21/19 15:29	5.09g/100	AS/AP
K1205-06	0.0000	0.3600	0.0000	0.0000	0.0000	0.0000	2.9110	2019-01-21	1/21/19 16:01	5.00g/100	AS/AP
K1205-01DUP	0.2300	0.5900	0.0000	0.0000	0.0000	0.0000	1.3420	2019-01-21	1/21/19 16:32	5.00g/100	AS/AP
K1205-01MS	1.9830	3.3850	2.9530	10.0010	2.5070	4.2030	15.2710	2019-01-21	1/21/19 17:04	5.05g/100	AS/AP
CCV	1.9760	2.9100	2.8630	9.7430	2.4190	4.6340	13.9700	2019-01-21	1/21/19 17:35		AS/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-21	1/21/19 18:07		AS/AP
K1205-01MSD	1.9920	3.4040	2.9860	10.0750	2.5240	4.2700	15.4430	2019-01-21	1/21/19 18:38	5.02g/100	AS/AP
DOC-SOIL-01	2.0380	2.9430	2.8920	9.7980	2.4440	4.9340	14.0330	2019-01-21	1/21/19 19:10	5.00g/100	AS/AP
DOC-SOIL-02	1.9890	2.8520	2.7870	9.4930	2.3630	4.7890	13.6390	2019-01-21	1/21/19 19:41	5.00g/100	AS/AP
DOC-SOIL-03	1.8900	2.8580	2.8150	9.4780	2.3640	4.7770	13.6330	2019-01-21	1/21/19 20:13	5.01g/100	AS/AP
DOC-SOIL-04	1.9550	2.7740	2.7200	9.2300	2.2970	4.6400	13.3180	2019-01-21	1/21/19 20:44	5.00g/100	AS/AP
CCV	2.0180	2.9620	2.8860	9.8040	2.4450	4.7180	14.1440	2019-01-21	1/21/19 21:15		AS/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-01-21	1/21/19 21:47		AS/AP

CALIBRATION OF COMPONENT F-

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

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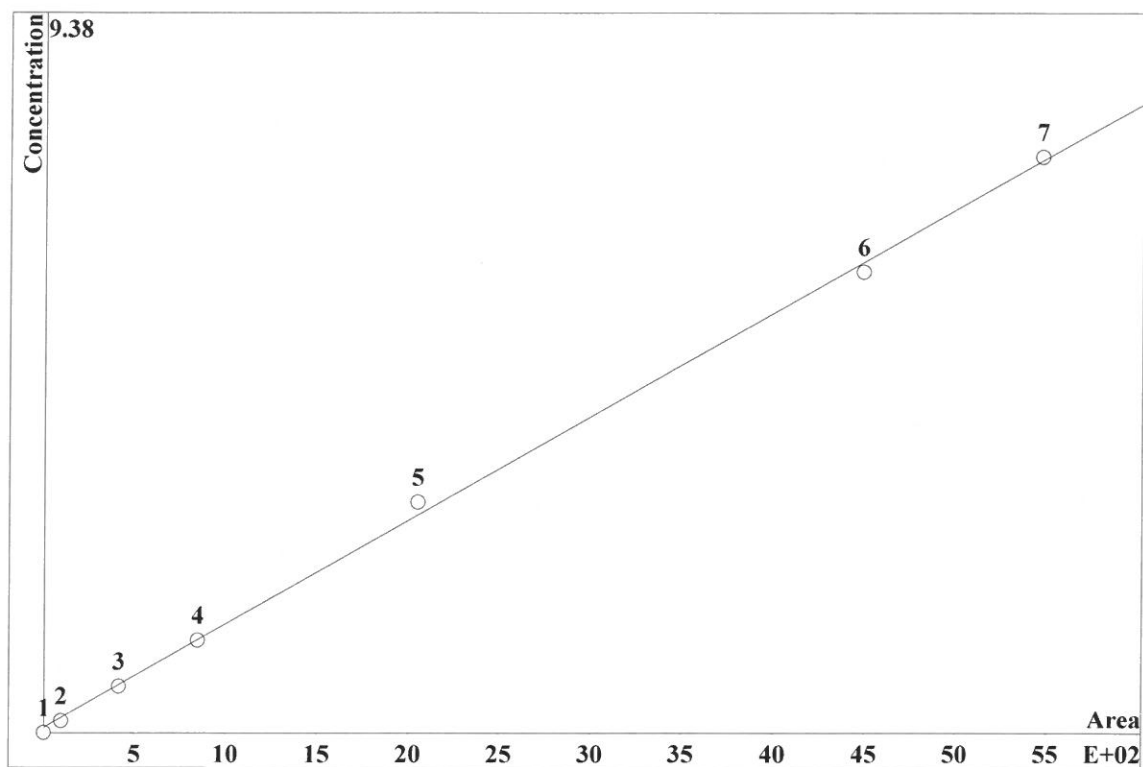
K3 = 0 K2 = 0 K1 = 0.016869 K0 = 1.47281
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

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

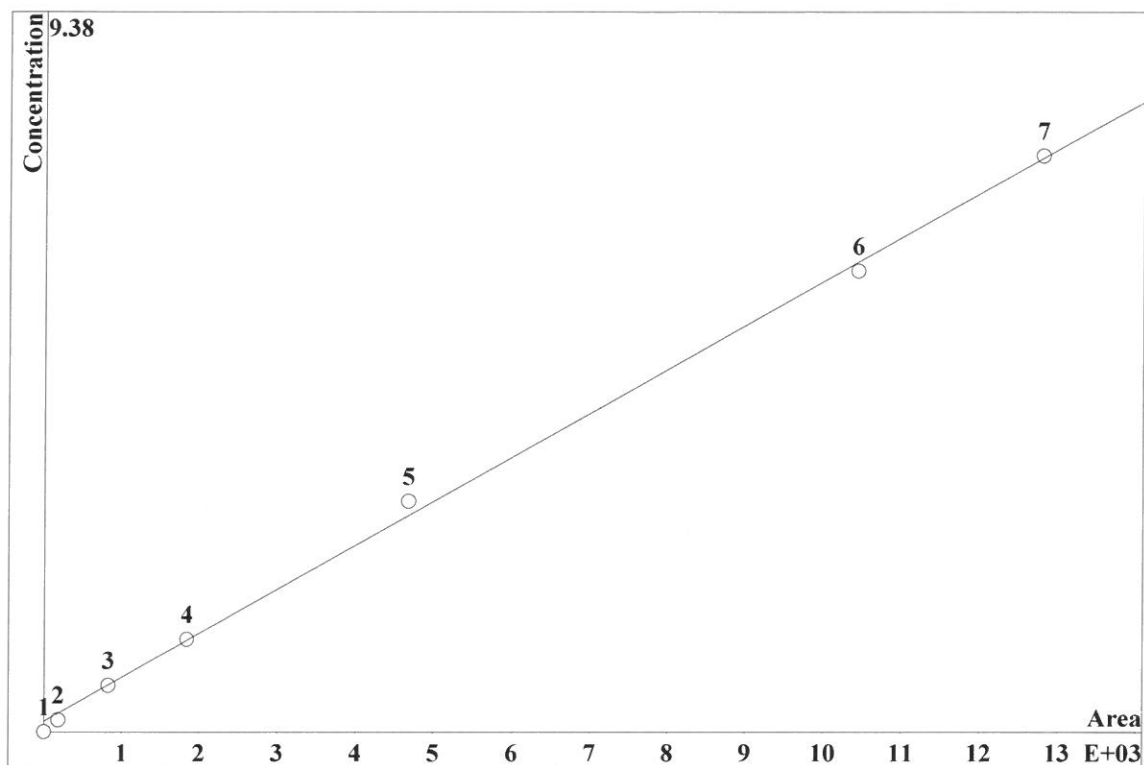


K3 = 0 K2 = 0 K1 = 0.0269857 K0 = 1.34507
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

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

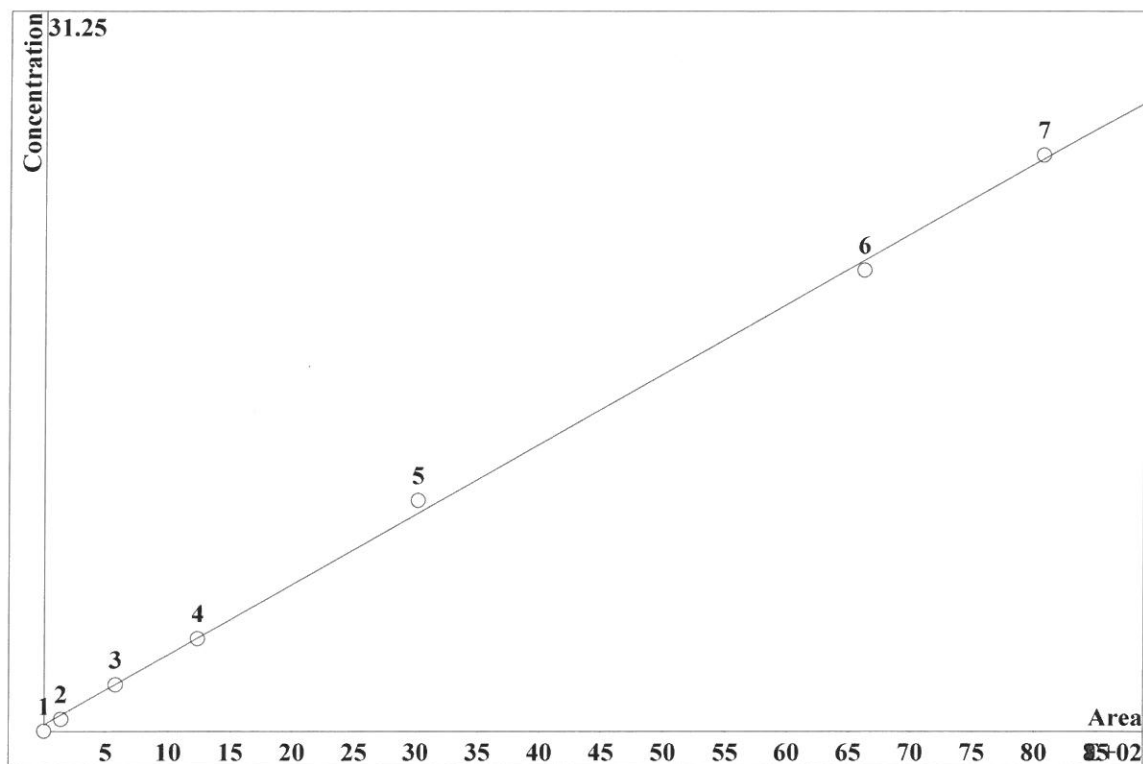


K3 = 0 K2 = 0 K1 = 0.0114575 K0 = 2.72962
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	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:

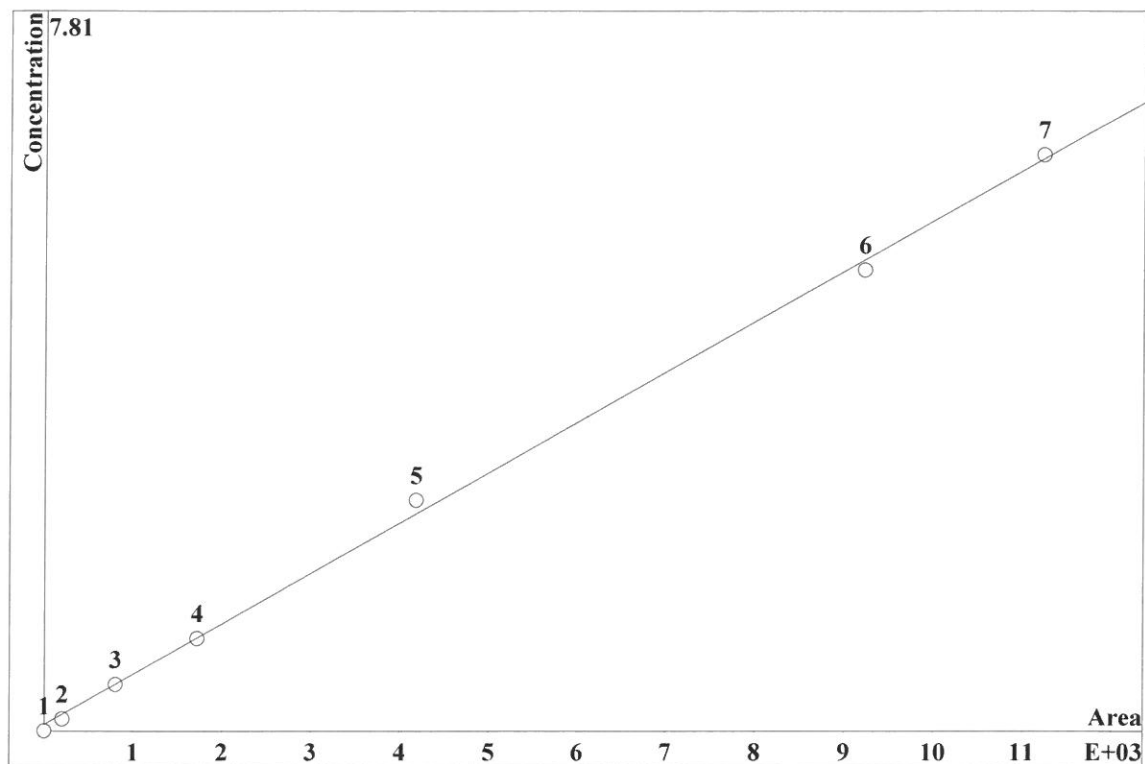
Formula: Linear

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:

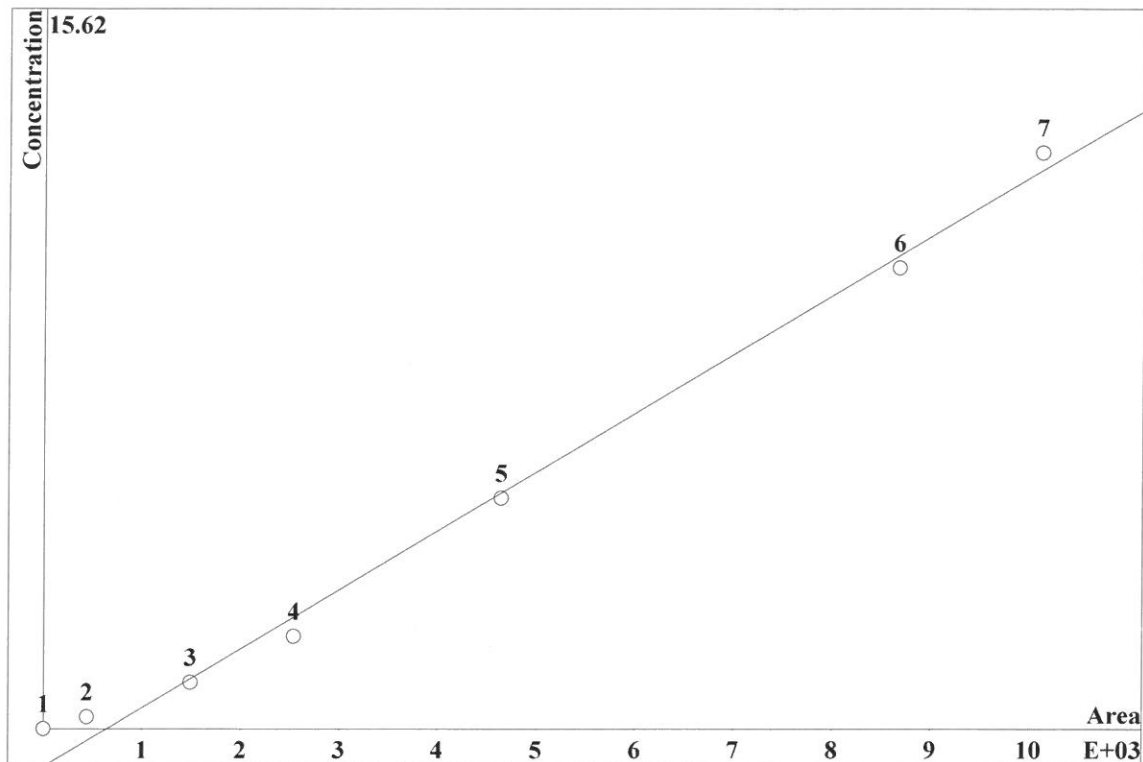
Formula: Linear

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		
3	22.77	803.9	0.5	20	18.5		
4	47.75	1724	1	20	18.5		
5	112.7	4184	2.5	20	18.5		
6	237.9	9229	5	20	18.5		
7	285.2	1.123e+04	6.25	20	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

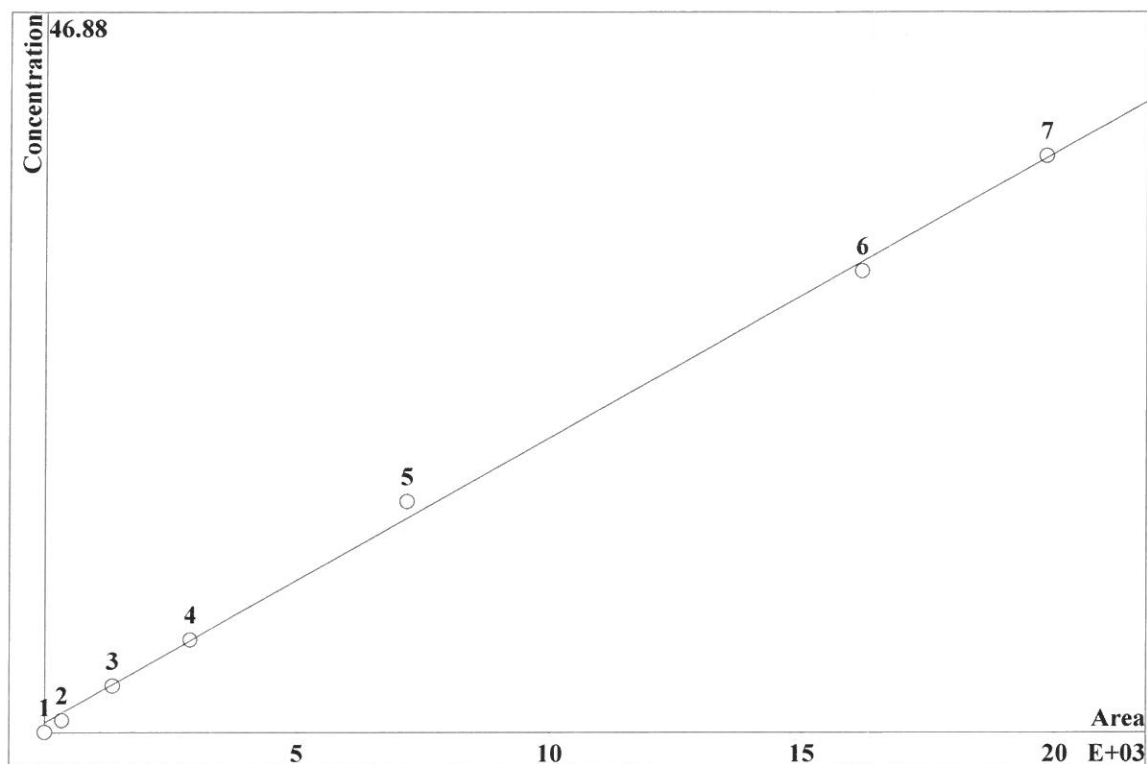


K3 = 0 K2 = 0 K1 = 0.0255618 K0 = -16.4708
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		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

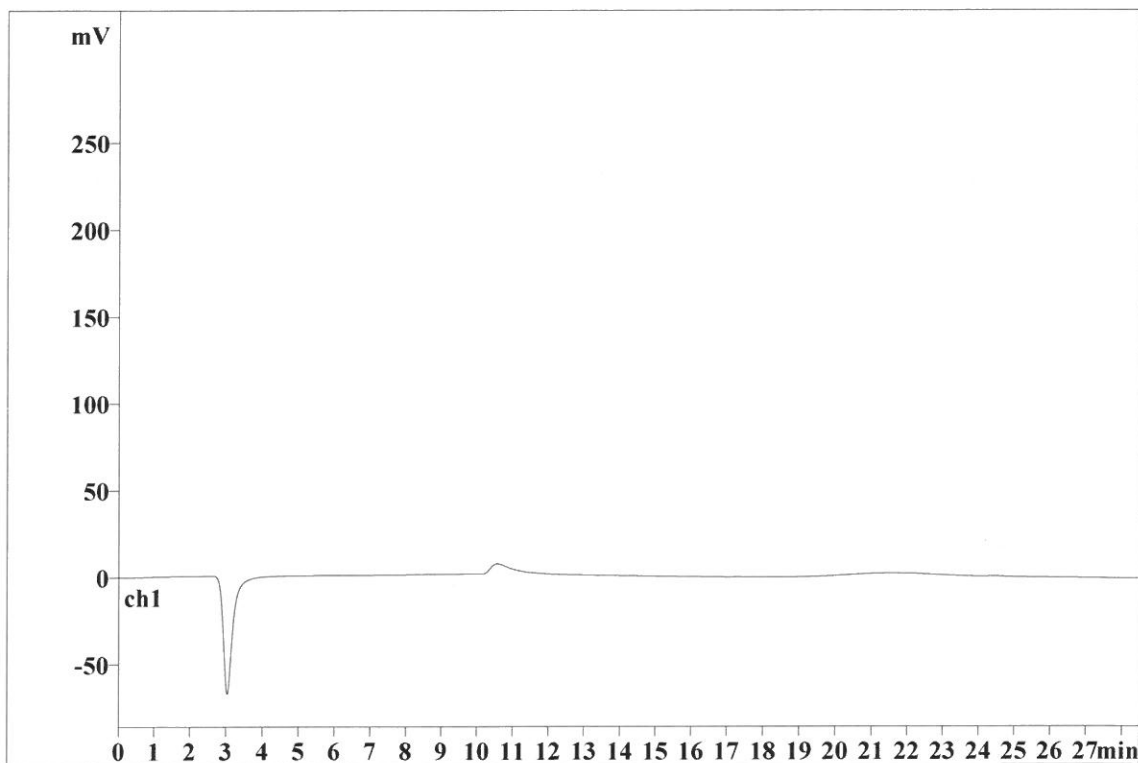
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Analysis from: 1/14/2019 9:36:02 AM
File: _2019-01-14_

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 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 1/16/2019 1:22:08 PM
Printed by: wet

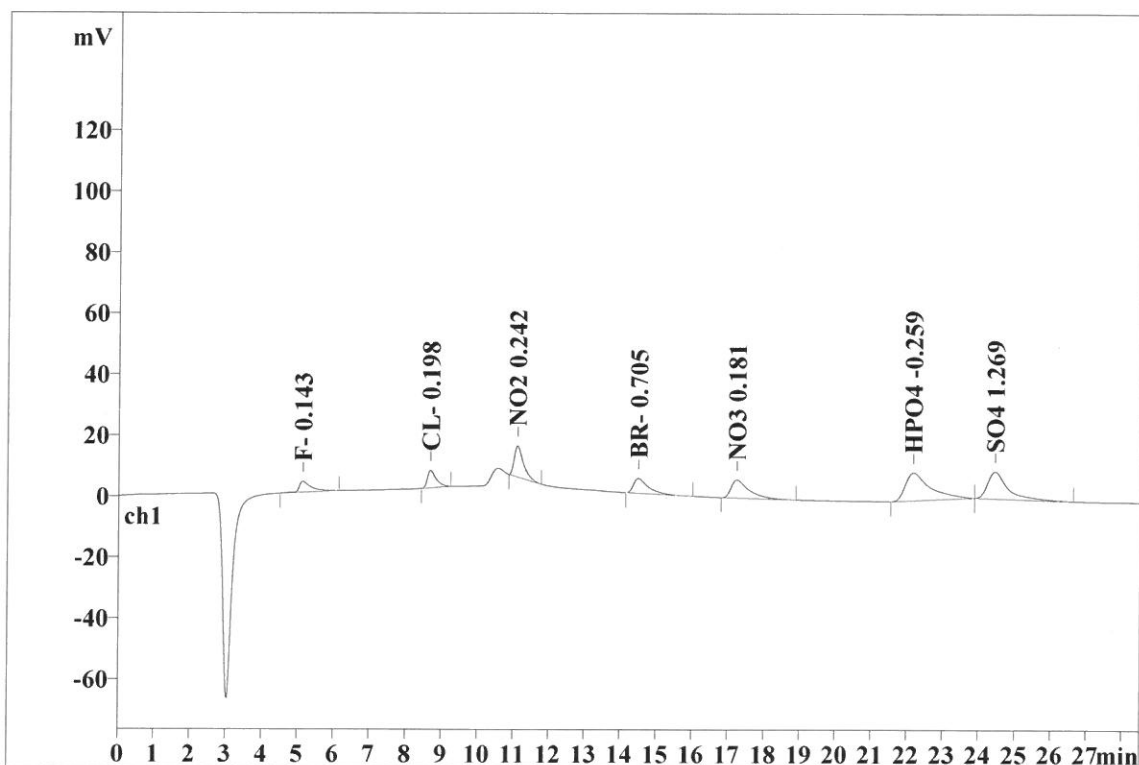
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Analysis from: 1/14/2019 10:07:27 AM
File: _2019-01-14_

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

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

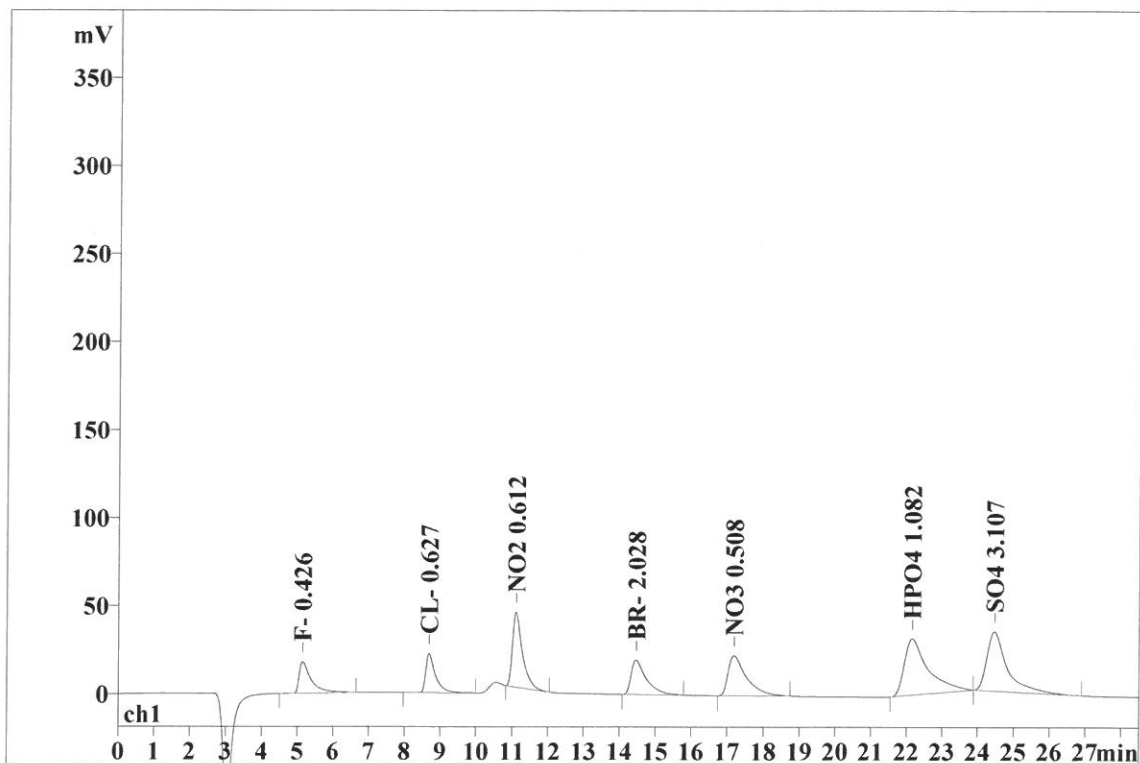
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File: _2019-01-14_

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

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

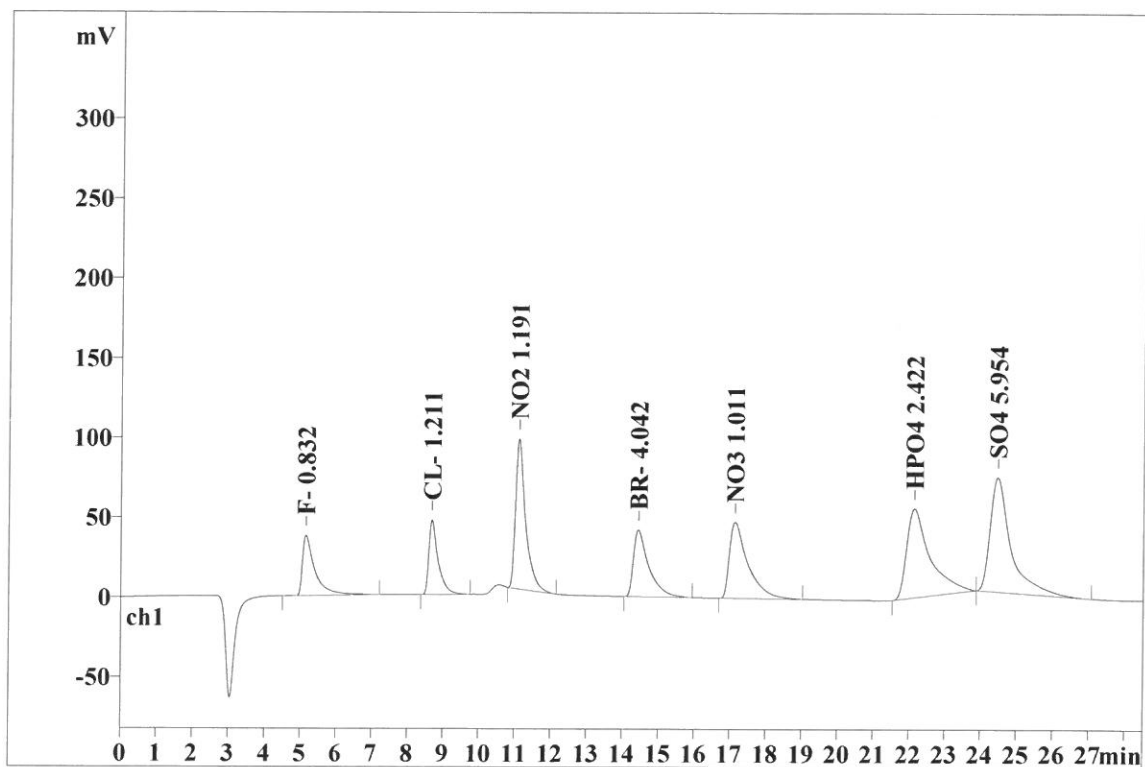
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Analysis from: 1/14/2019 11:10:19 AM
File: _2019-01-14_

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

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Report date: 1/16/2019 1:22:41 PM
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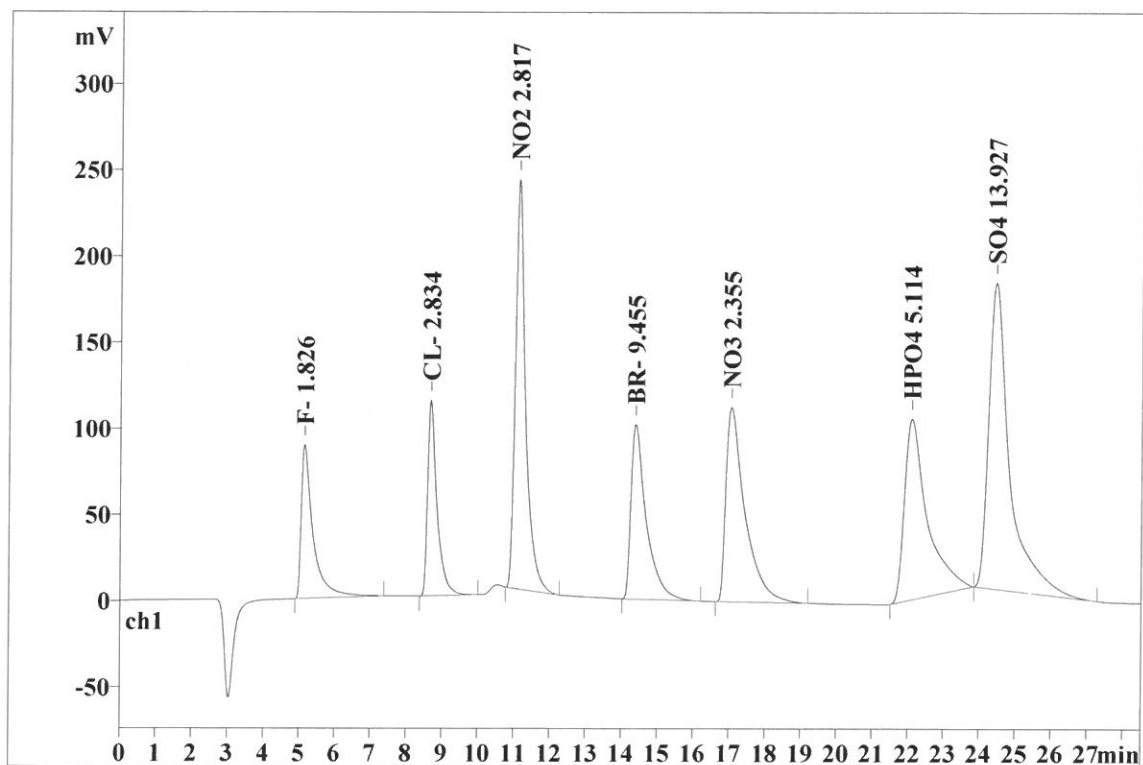
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Analysis from: 1/14/2019 11:41:45 AM
File: _2019-01-14_

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

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

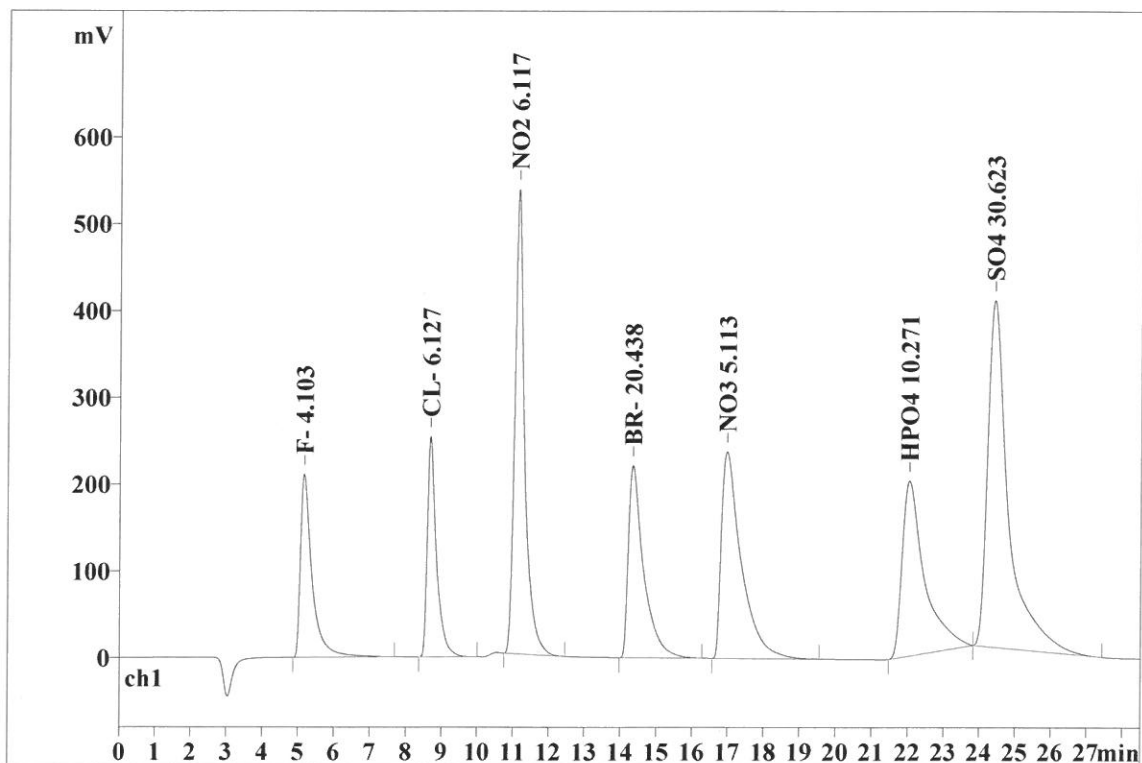
Ident: STD6
Analysis from: 1/14/2019 12:13:10 PM
File: _2019-01-14_

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

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

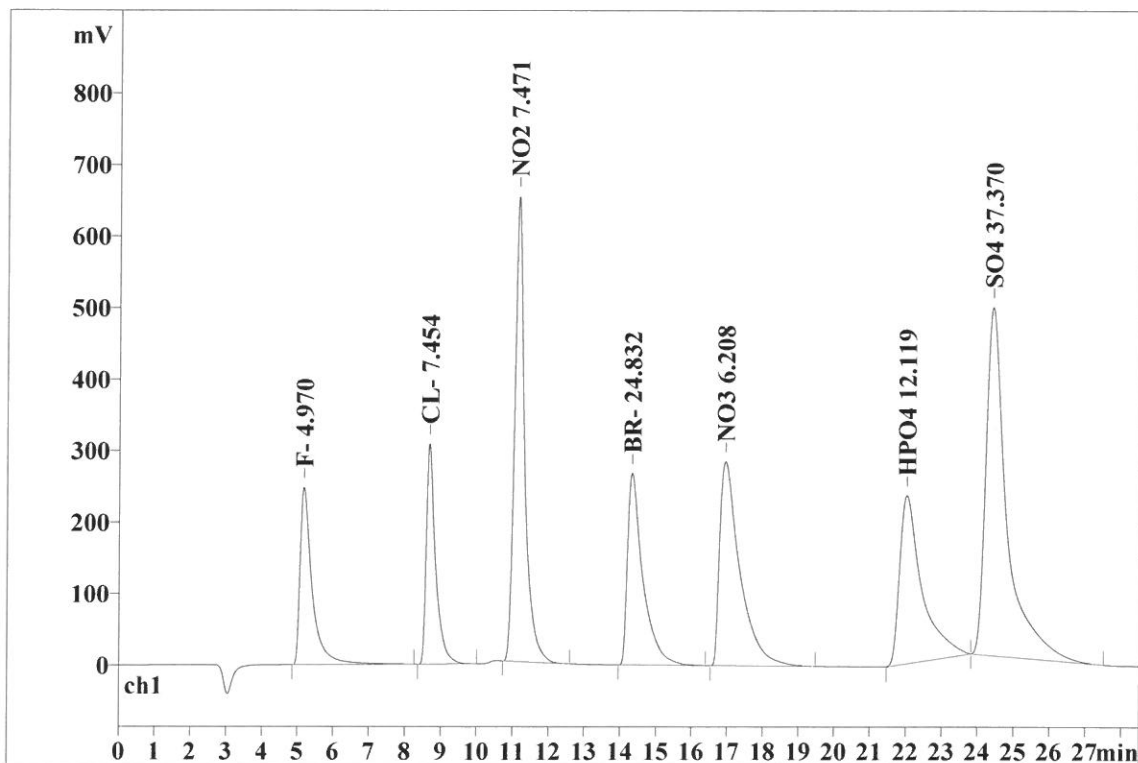
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File: _2019-01-14_

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

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

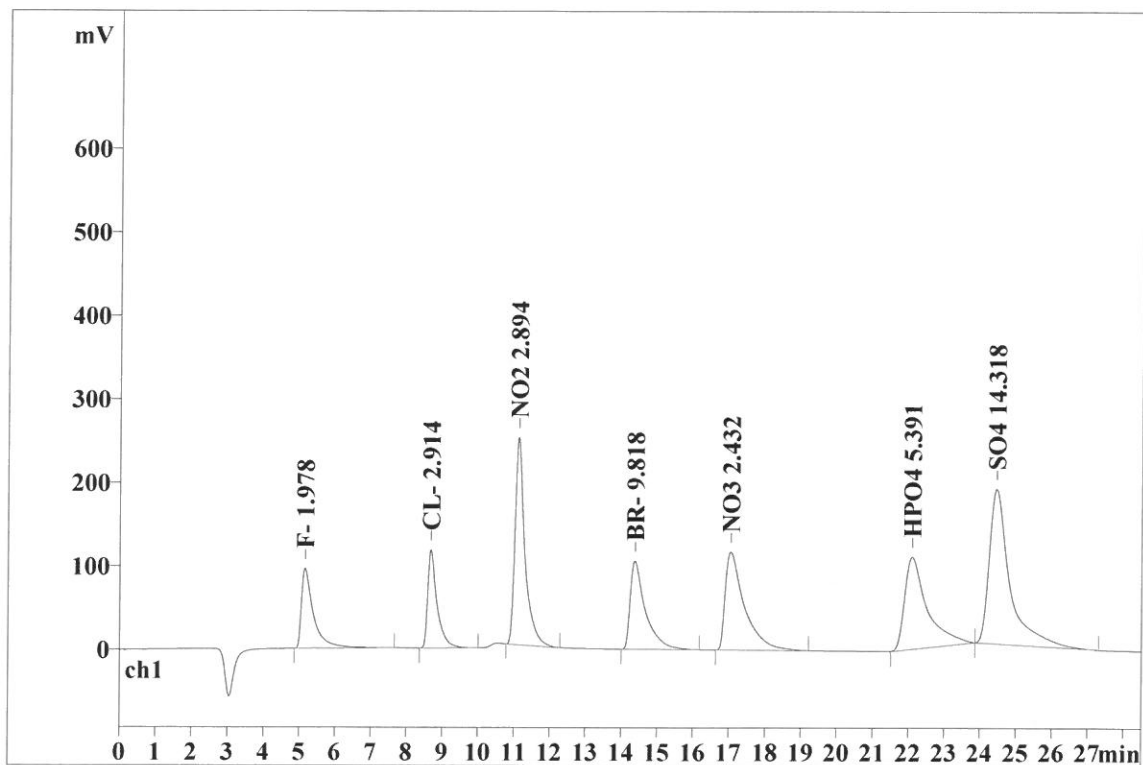
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Analysis from: 1/14/2019 2:18:53 PM
File: _2019-01-14_

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

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

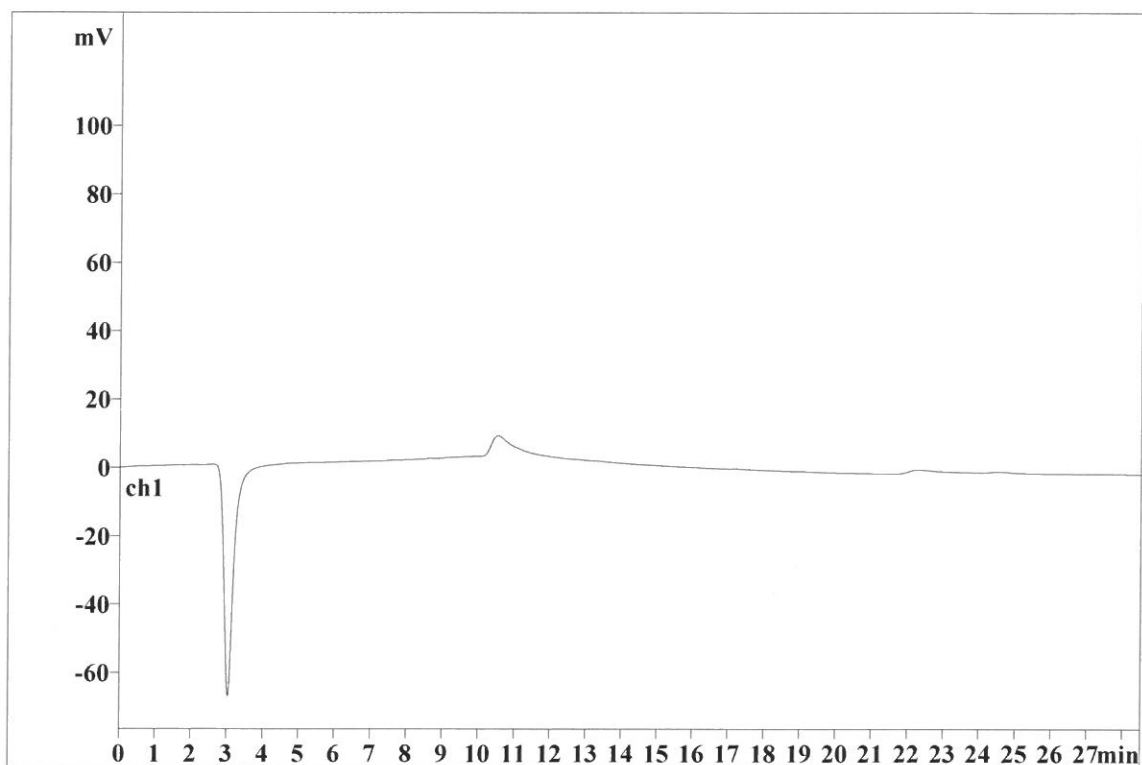
Ident: ICB
Analysis from: 1/14/2019 2:54:05 PM
File: _2019-01-14_

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
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Report date: 1/22/2019 11:09:05 AM
Printed by: wet

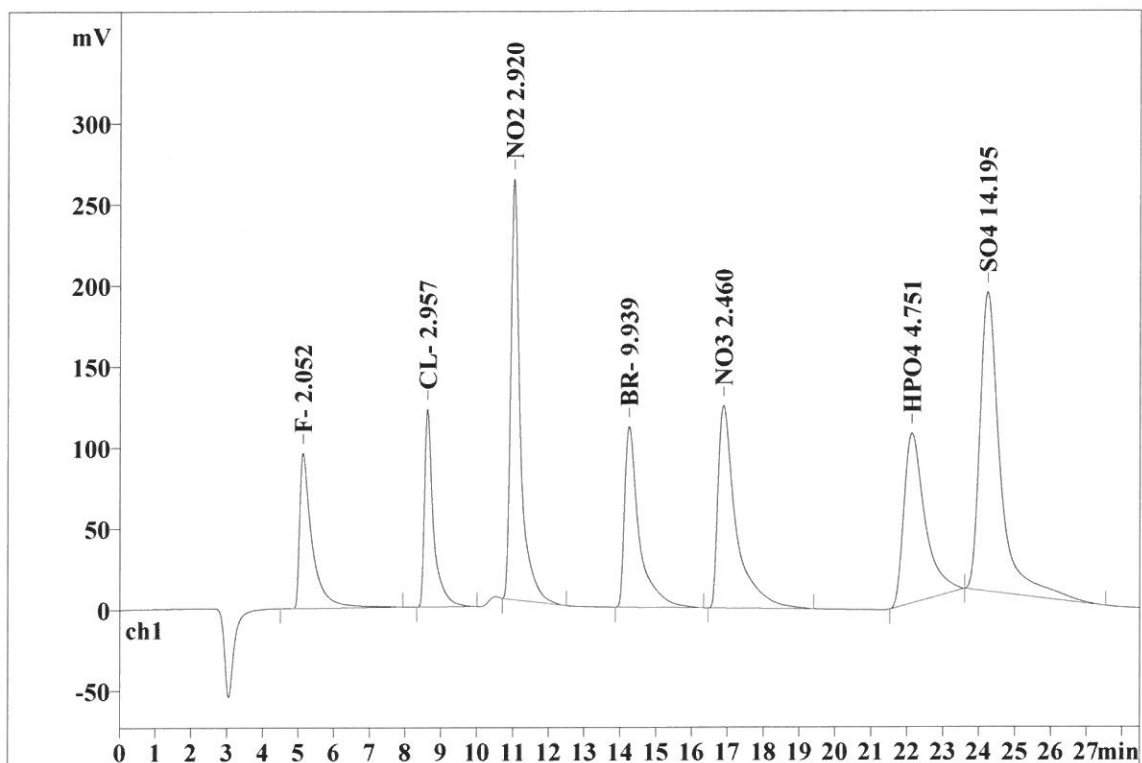
Ident: CCV
Analysis from: 1/21/2019 11:18:27 AM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19643

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

SAMPLE:
: AS/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	0.321	95.77	9.54	2345.410	8.24
2	8.62	0.230	122.07	12.16	2142.748	7.53
3	11.03	0.248	259.85	25.89	4858.827	17.07
4	14.25	0.367	111.56	11.12	3155.709	11.08
5	16.89	0.459	125.01	12.45	4374.872	15.37
6	22.13	0.591	104.85	10.45	4282.183	15.04
7	24.24	0.539	184.56	18.39	7310.013	25.68
7	28.50	0.394	1003.68	100.00	28469.763	100.00

This report has been created by IC Net
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Report date: 1/22/2019 11:09:18 AM
Printed by: wet

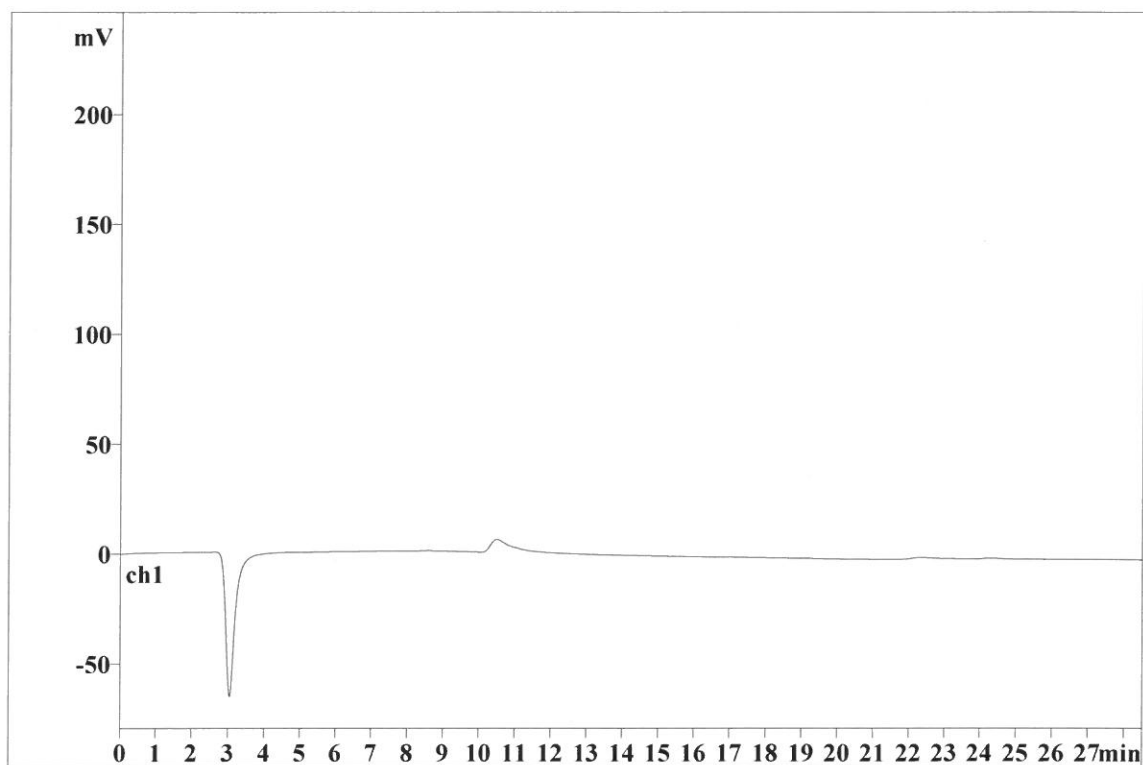
Ident: CCB
Analysis from: 1/21/2019 11:49:52 AM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19644

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

SAMPLE:
: AS/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: 1/22/2019 11:09:29 AM
Printed by: wet

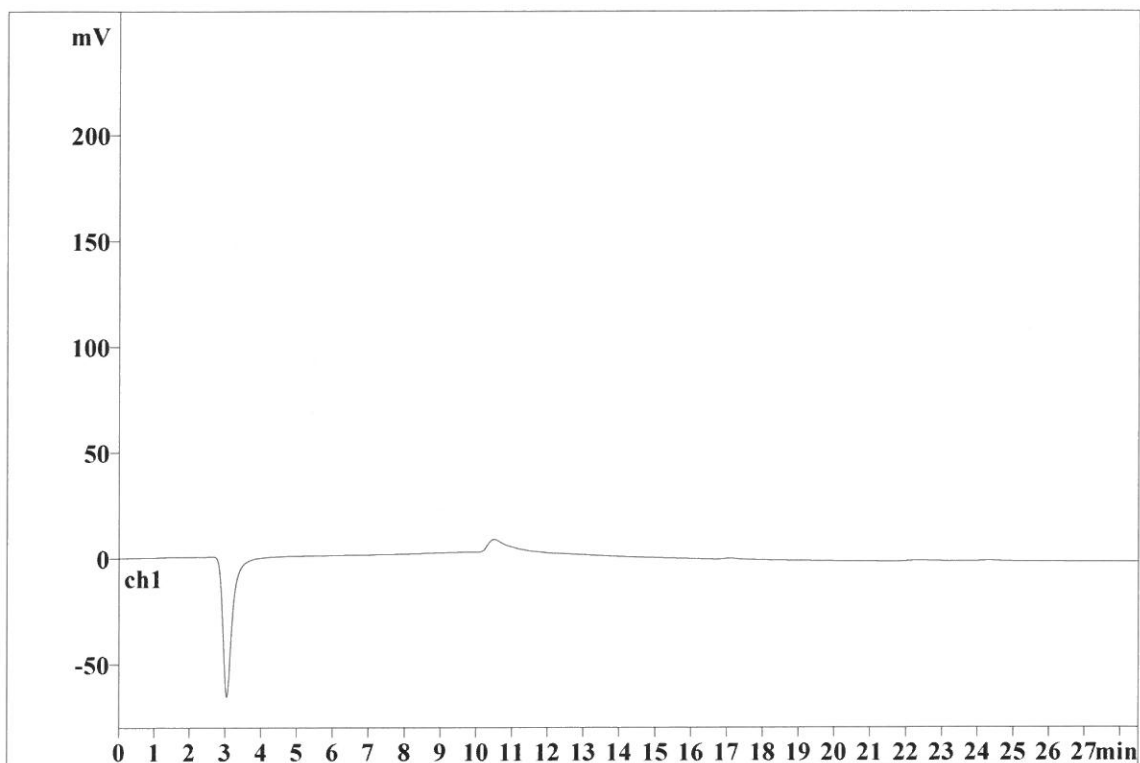
Ident: LB100428BLS
Analysis from: 1/21/2019 12:21:17 PM
File: _2019-01-21_

Last save: 1/22/2019 11:08:28 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19645

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

SAMPLE: 5.00g/100mL
: AS/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: 1/22/2019 11:09:38 AM
Printed by: wet

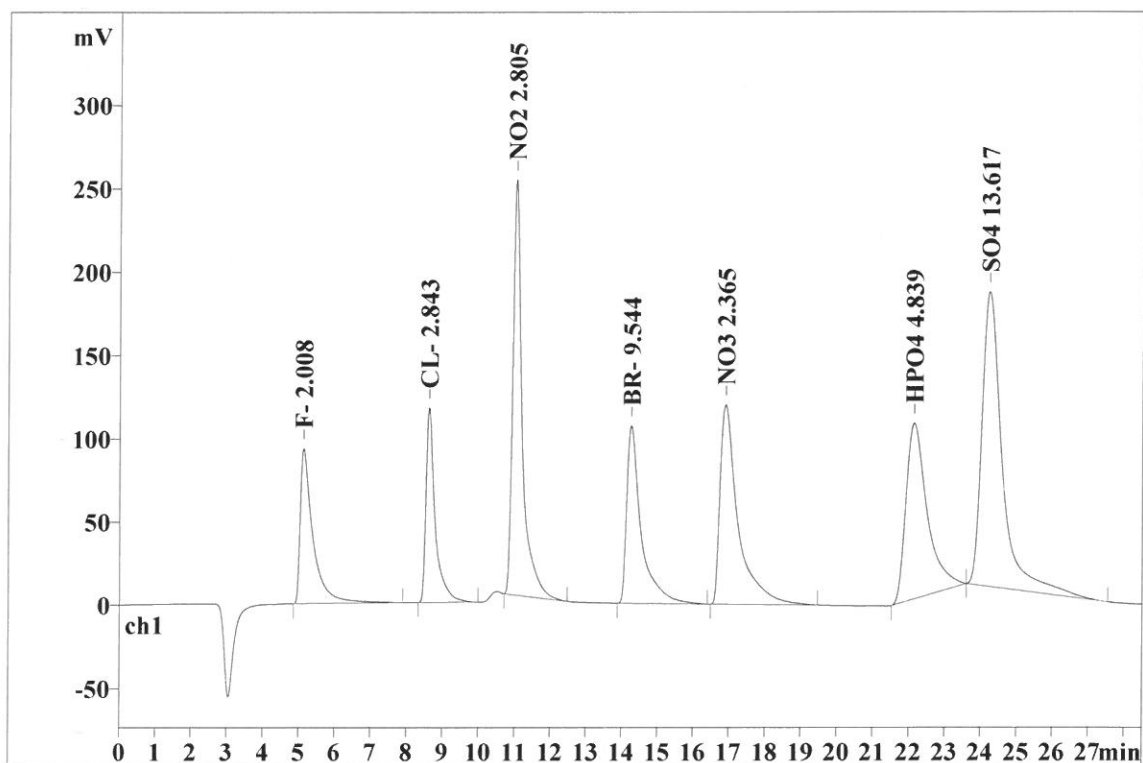
Ident: LB100428BSS
Analysis from: 1/21/2019 12:52:43 PM
File: _2019-01-21_

Last save: 1/22/2019 11:08:28 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19646

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

SAMPLE: 5.01g/100mL
AS/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	0.323	93.37	9.63	2293.873	8.32
2	8.63	0.230	117.01	12.07	2057.826	7.46
3	11.04	0.248	249.63	25.74	4658.491	16.89
4	14.27	0.368	106.76	11.01	3025.497	10.97
5	16.90	0.458	120.00	12.38	4199.373	15.22
6	22.14	0.596	105.79	10.91	4352.733	15.78
7	24.25	0.540	177.08	18.26	6998.571	25.37
7	28.50	0.395	969.64	100.00	27586.364	100.00

This report has been created by IC Net
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Report date: 1/22/2019 11:17:18 AM
Printed by: wet

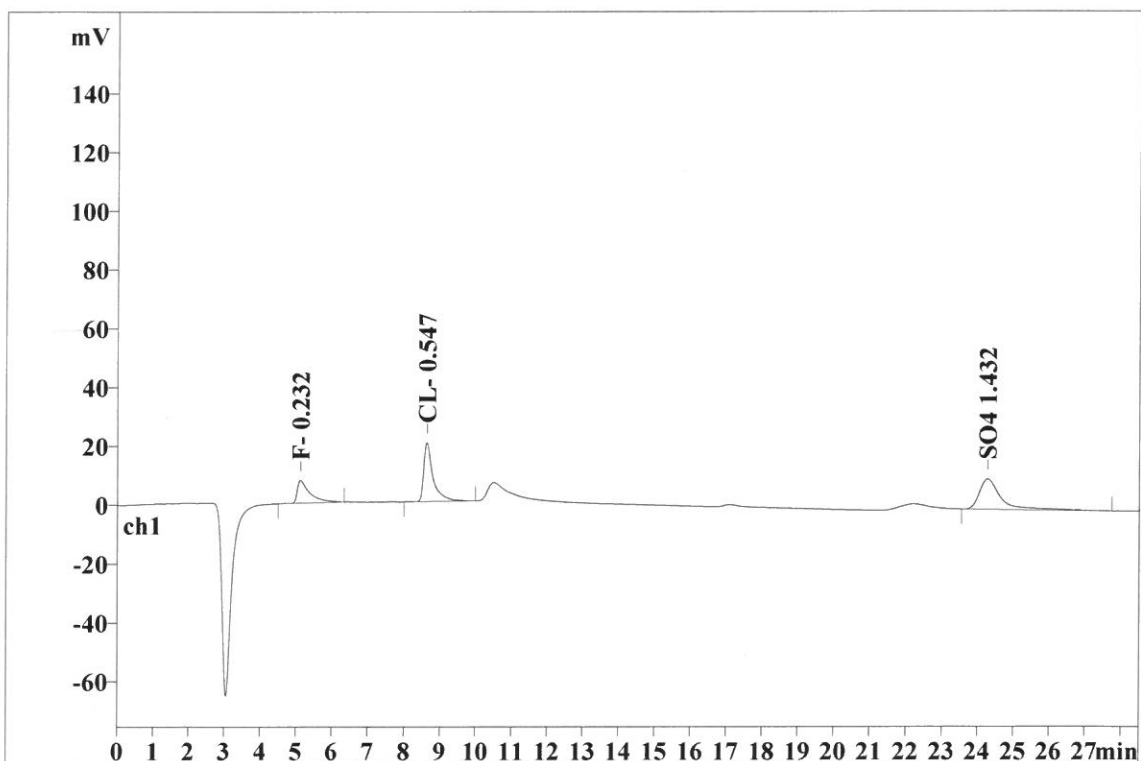
Ident: K1205-01
Analysis from: 1/21/2019 1:24:09 PM
File: _2019-01-21_

Last save: 1/22/2019 11:17:15 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19647

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

SAMPLE: 5.04g/100mL
:
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	5.12	0.324	7.73	20.35	187.883	19.32
2	8.63	0.232	19.99	52.62	356.998	36.71
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	24.28	0.555	10.26	27.02	427.704	43.98
7	28.50	0.159	37.98	99.99	972.584	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:18:09 AM
Printed by: wet

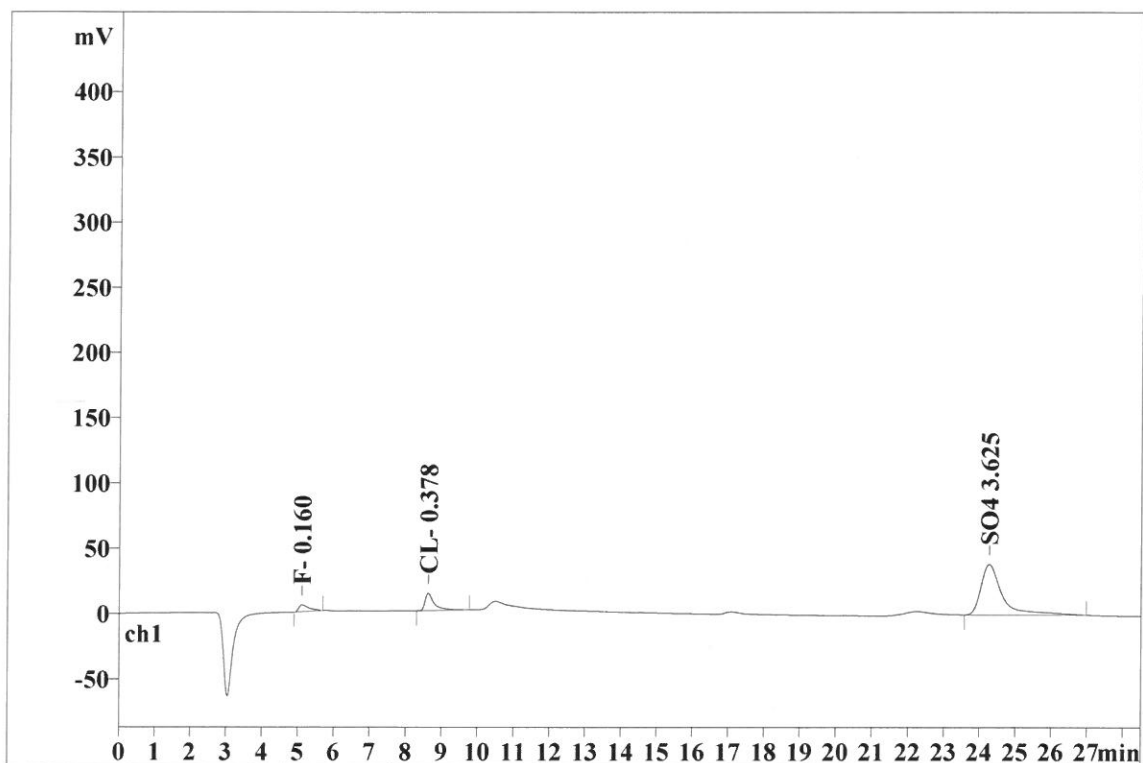
Ident: K1205-02
Analysis from: 1/21/2019 1:55:35 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19648

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

SAMPLE: 5.05g/100mL
AS/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	5.11	0.288	5.28	9.24	102.127	5.25
2	8.63	0.230	13.18	23.07	232.121	11.93
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	24.27	0.553	38.67	67.70	1610.700	82.81
7	28.50	0.153	57.13	100.00	1944.948	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:18:31 AM
Printed by: wet

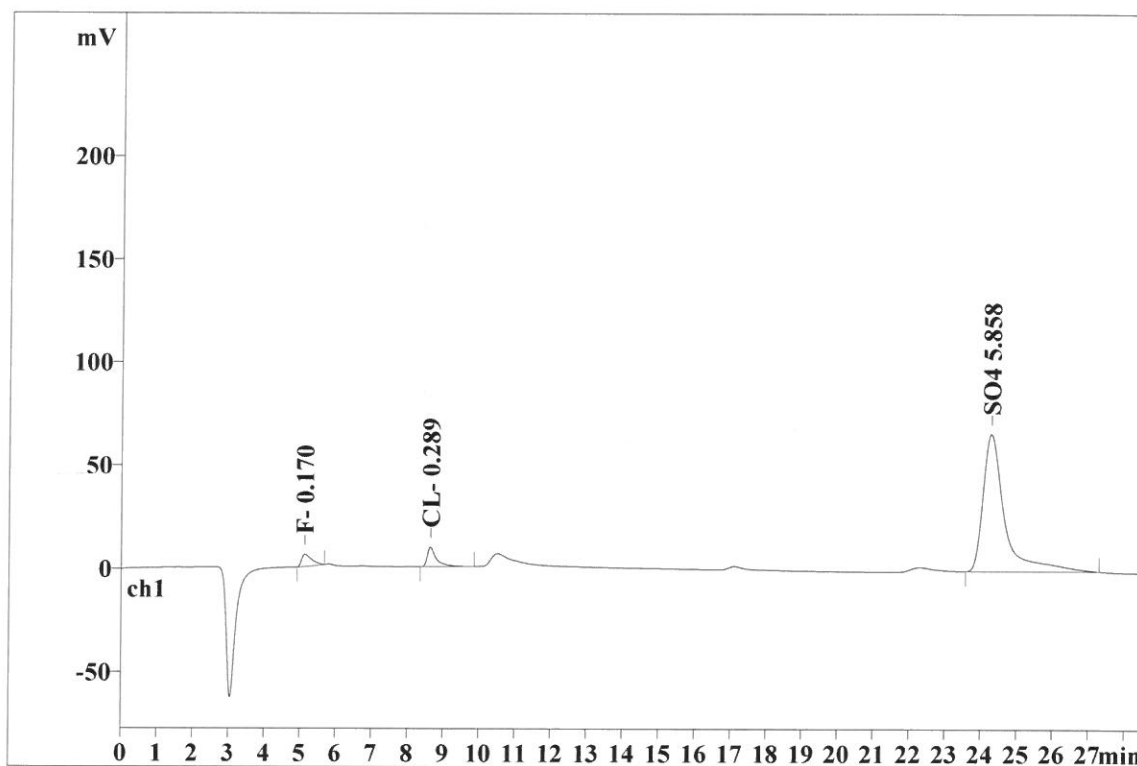
Ident: K1205-03
Analysis from: 1/21/2019 2:27:00 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19649

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

SAMPLE: 5.04g/100mL
: AS/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	5.13	0.301	5.87	7.19	114.414	3.70
2	8.64	0.231	9.43	11.54	165.944	5.36
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	24.27	0.551	66.42	81.27	2814.529	90.94
7	28.50	0.155	81.73	100.00	3094.887	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:18:49 AM
Printed by: wet

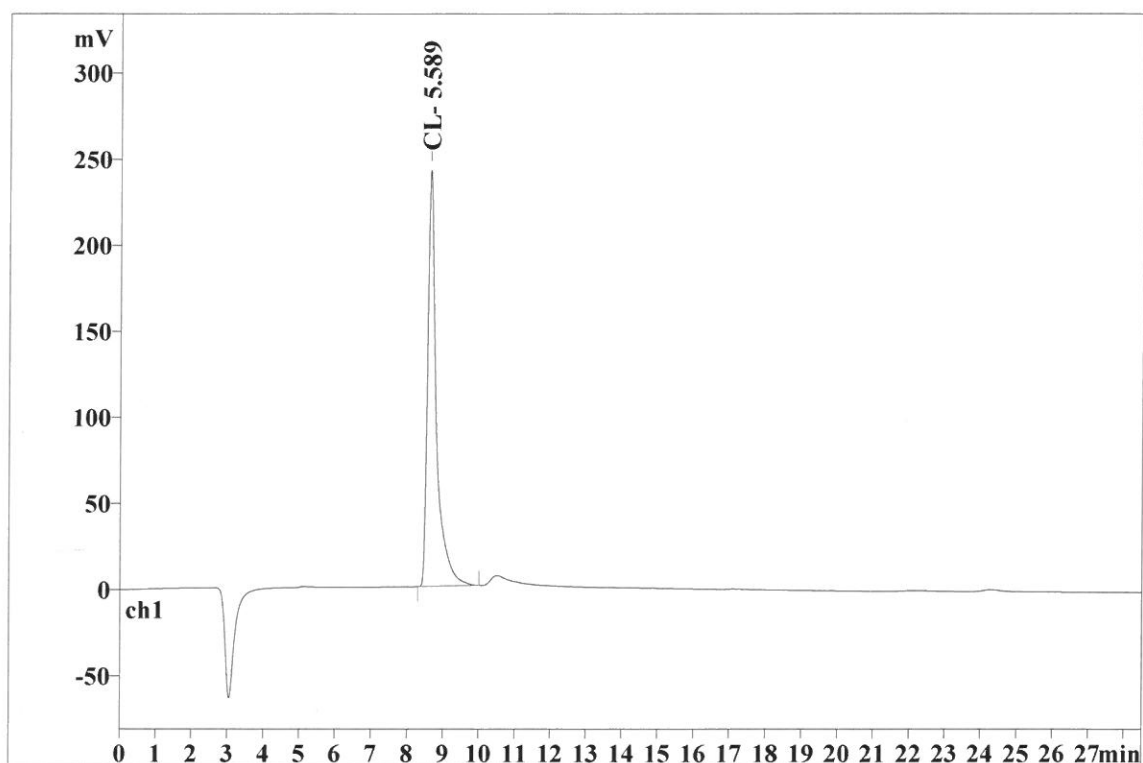
Ident: K1205-04
Analysis from: 1/21/2019 2:58:27 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19650

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

SAMPLE: 5.00g/100mL
AS/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.63	0.218	242.10	100.00	4092.548	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	0.031	242.10	100.00	4092.548	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:19:03 AM
Printed by: wet

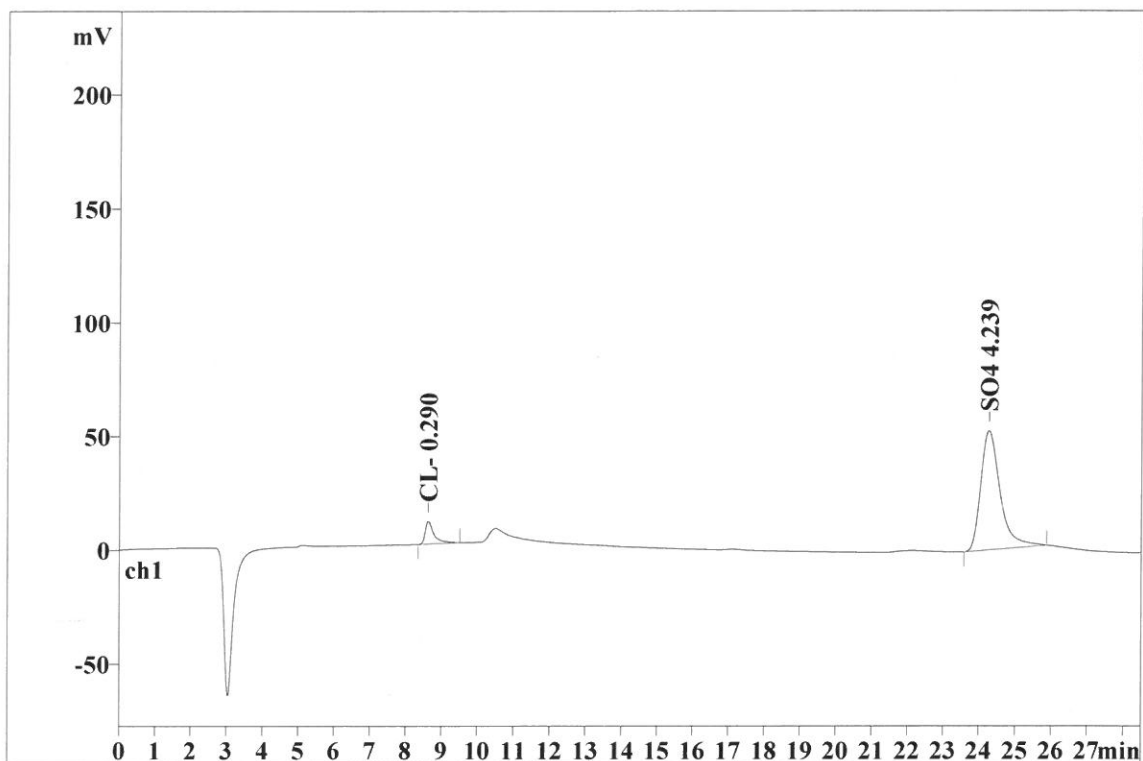
Ident: K1205-05
Analysis from: 1/21/2019 3:29:52 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19651

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

SAMPLE: 5.09g/100mL
: AS/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.63	0.224	9.92	15.92	166.852	7.91
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	24.27	0.542	52.39	84.08	1941.340	92.09
7	28.50	0.109	62.32	100.00	2108.192	100.00

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Report date: 1/22/2019 11:19:15 AM
Printed by: wet

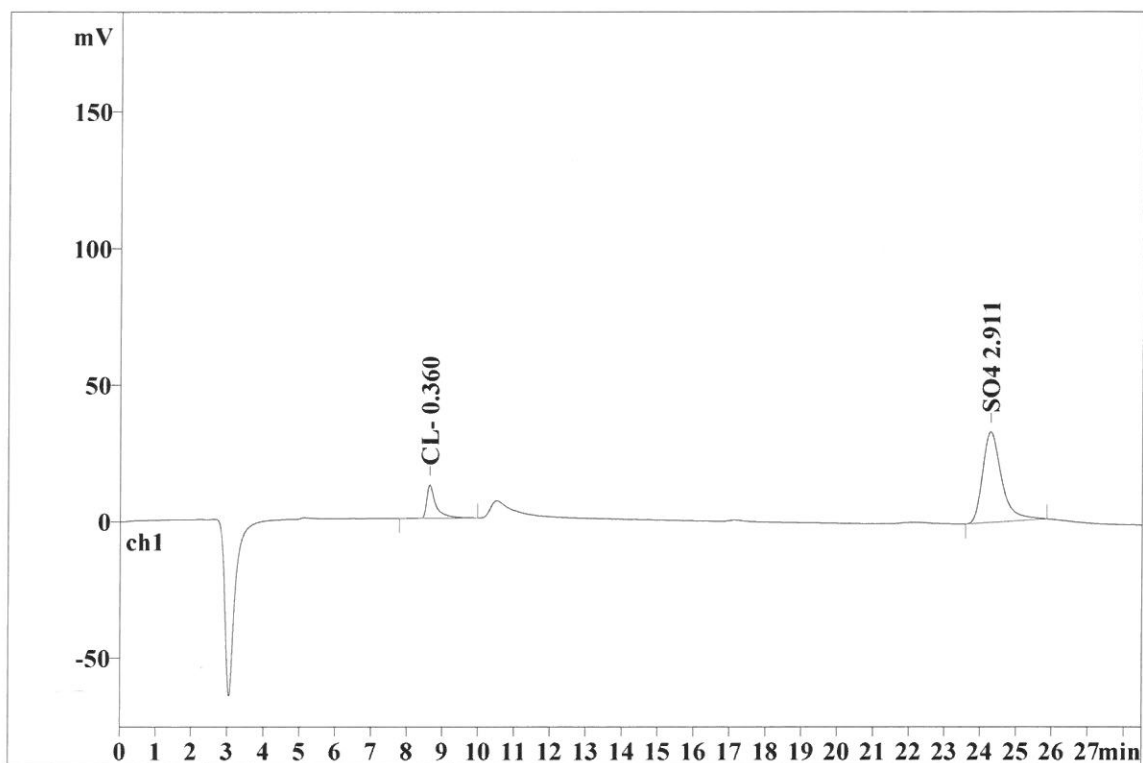
Ident: K1205-06
Analysis from: 1/21/2019 4:01:18 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:58 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19652

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

SAMPLE: 5.00g/100mL
AS/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.64	0.228	12.15	26.86	218.284	15.12
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	24.28	0.542	33.09	73.14	1225.675	84.88
7	28.50	0.110	45.25	100.00	1443.959	100.00

This report has been created by IC Net
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Report date: 1/22/2019 11:19:53 AM
Printed by: wet

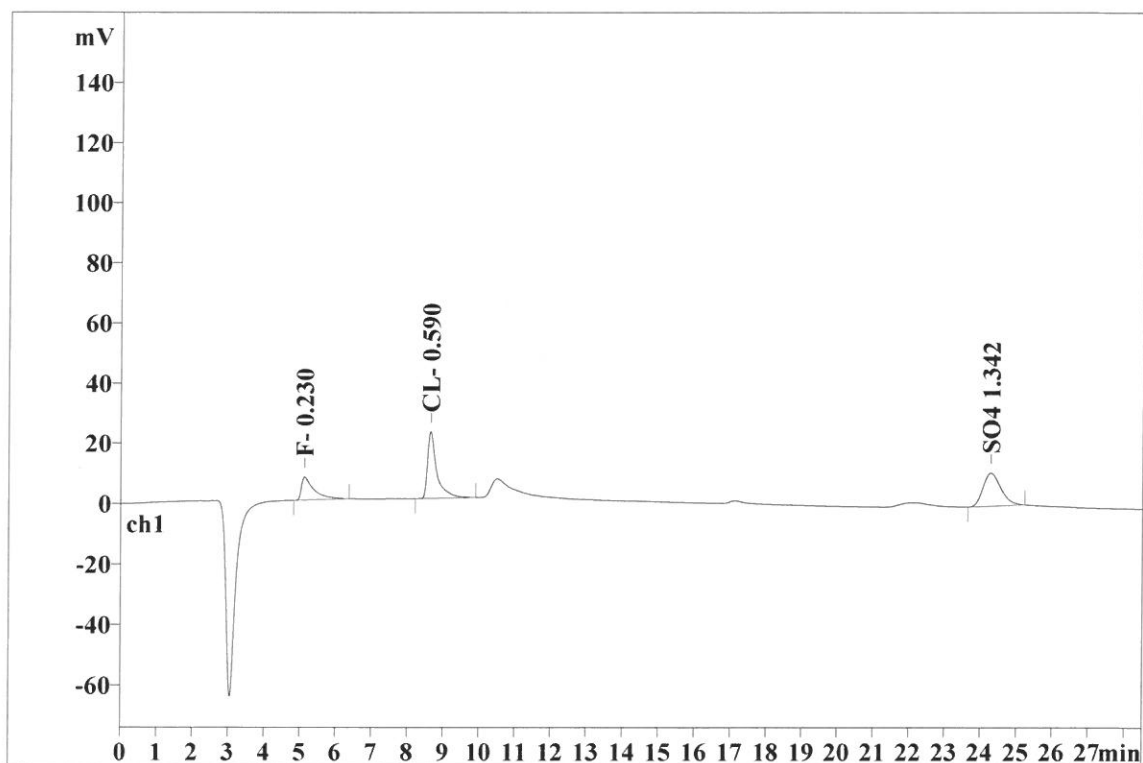
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Analysis from: 1/21/2019 4:32:44 PM
File: _2019-01-21_

Last save: 1/22/2019 11:15:46 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19653

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

SAMPLE: 5.00g/100mL
AS/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	5.12	0.325	7.61	18.74	185.260	19.43
2	8.64	0.226	22.06	54.34	388.778	40.78
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	24.29	0.535	10.93	26.92	379.289	39.79
7	28.50	0.155	40.60	99.99	953.327	100.00

This report has been created by IC Net
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Report date: 1/22/2019 11:20:38 AM
 Printed by: wet

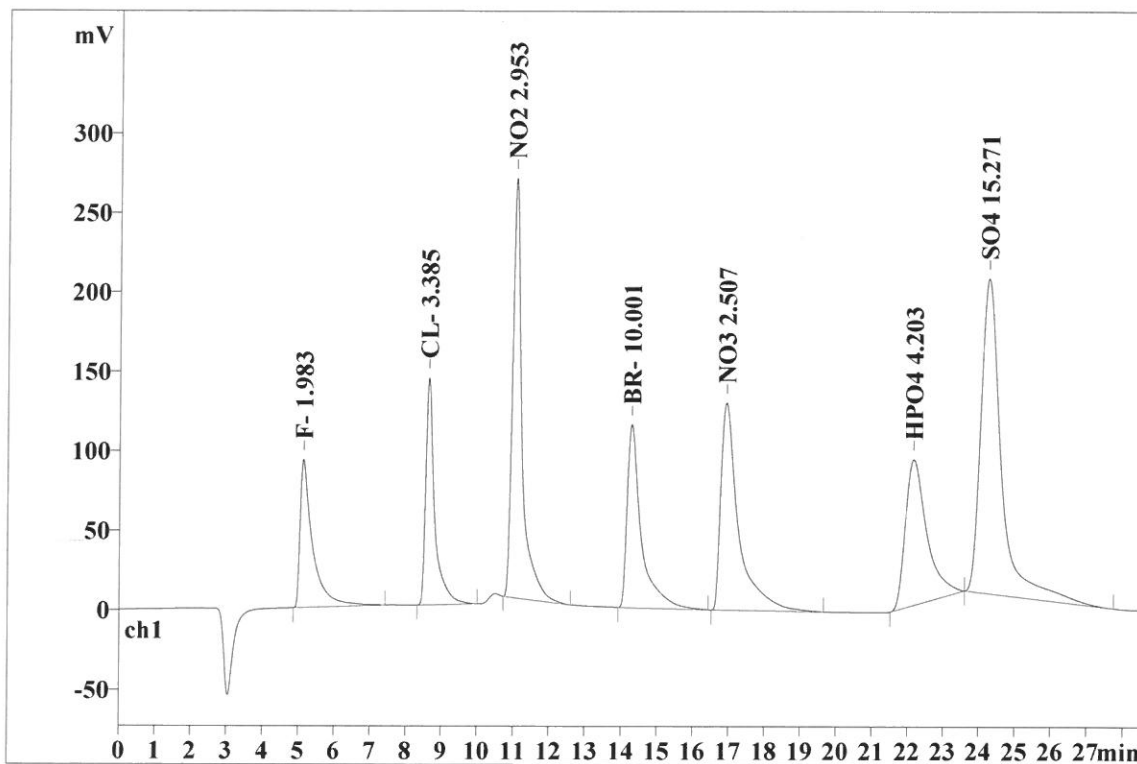
Ident: K1205-01MS
 Analysis from: 1/21/2019 5:04:09 PM
 File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
 Run operator: wet
 Analysis number: 19654

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

SAMPLE: 5.05g/100mL
 : AS/AP
 Vial number: 13
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.13	0.311	93.04	8.99	2263.214	7.80
2	8.63	0.222	142.65	13.78	2459.348	8.48
3	11.06	0.244	264.19	25.53	4916.849	16.95
4	14.28	0.352	115.09	11.12	3176.426	10.95
5	16.92	0.439	130.24	12.58	4460.447	15.38
6	22.15	0.608	91.66	8.86	3841.791	13.24
7	24.24	0.537	198.12	19.14	7890.039	27.20
7	28.50	0.388	1034.99	100.00	29008.114	100.00

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Report date: 1/22/2019 11:20:52 AM
Printed by: wet

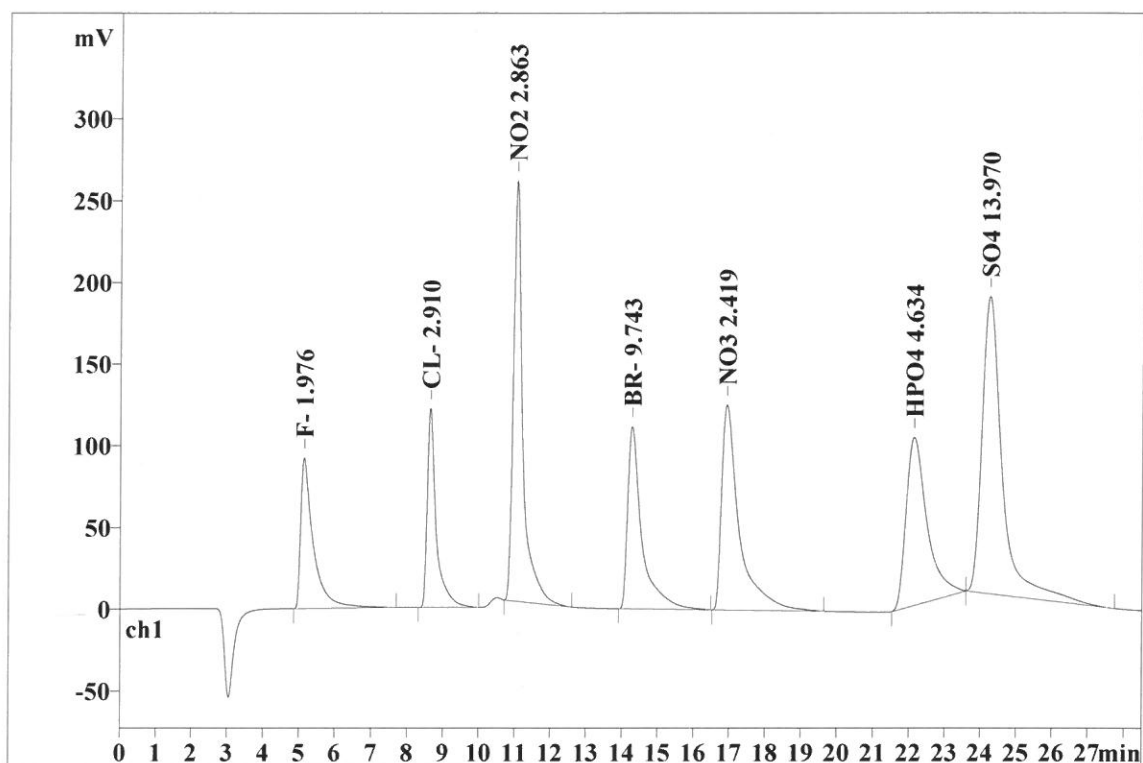
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Analysis from: 1/21/2019 5:35:42 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19655

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

SAMPLE:
: AS/AP
Vial number: 35
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	0.321	92.12	9.27	2255.575	8.09
2	8.64	0.222	121.86	12.27	2107.350	7.56
3	11.05	0.242	257.54	25.93	4759.391	17.07
4	14.29	0.353	111.47	11.22	3091.182	11.08
5	16.93	0.438	125.44	12.63	4299.246	15.42
6	22.14	0.590	103.00	10.37	4188.191	15.02
7	24.25	0.537	181.79	18.30	7188.829	25.78
7	28.50	0.386	993.21	100.00	27889.764	100.00

This report has been created by IC Net
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Report date: 1/22/2019 11:21:09 AM
Printed by: wet

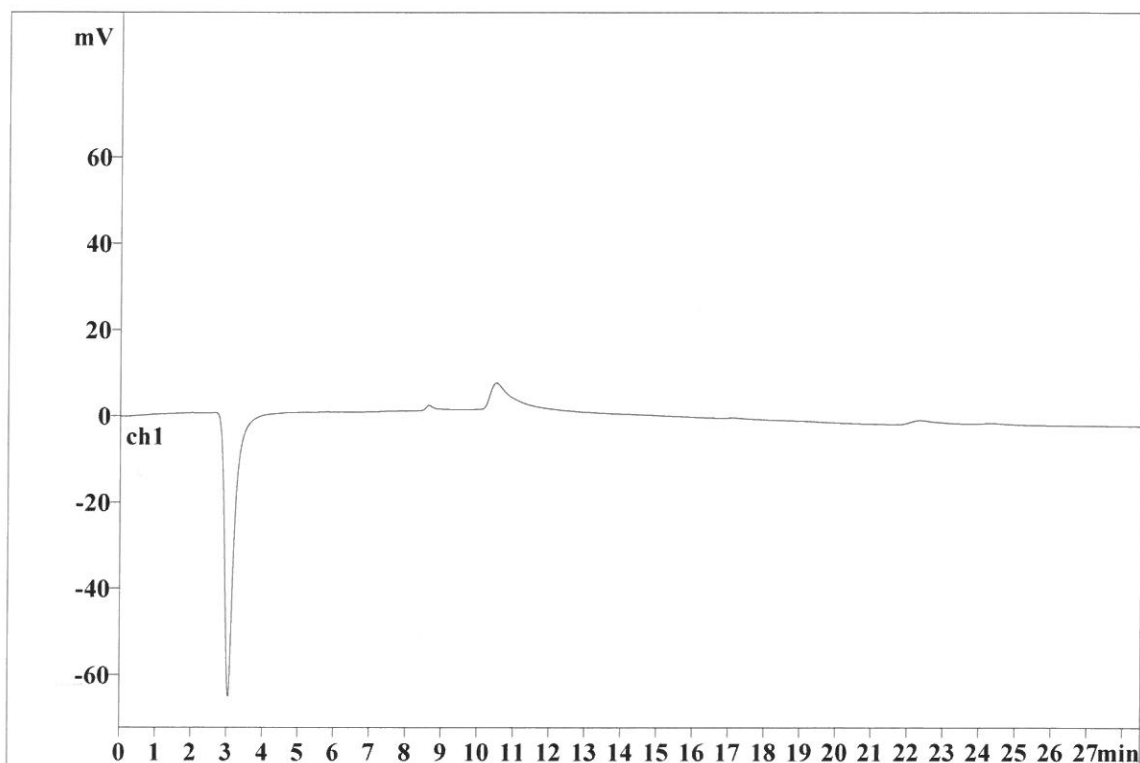
Ident: CCB
Analysis from: 1/21/2019 6:07:07 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19656

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

SAMPLE:
: AS/AP
Vial number: 36
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 1/22/2019 11:21:53 AM
Printed by: wet

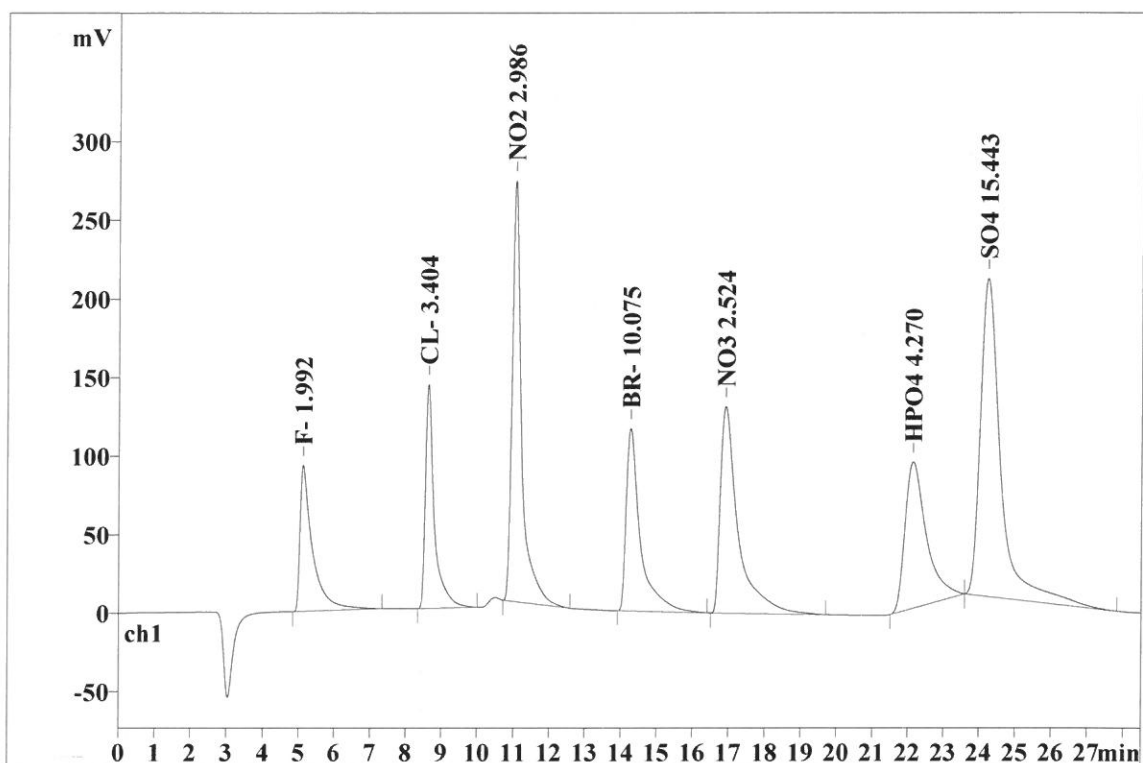
Ident: K1205-01MSD
Analysis from: 1/21/2019 6:38:40 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19657

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

SAMPLE: 5.02g/100mL
AS/AP
Vial number: 14
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	5.12	0.314	92.96	8.88	2274.317	7.76
2	8.63	0.222	142.74	13.63	2473.573	8.44
3	11.05	0.243	268.11	25.60	4974.024	16.98
4	14.28	0.351	116.33	11.11	3200.745	10.93
5	16.91	0.437	131.63	12.57	4490.505	15.33
6	22.14	0.605	93.35	8.91	3895.792	13.30
7	24.24	0.533	202.26	19.31	7983.300	27.25
7	28.50	0.386	1047.39	100.00	29292.257	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:22:18 AM
Printed by: wet

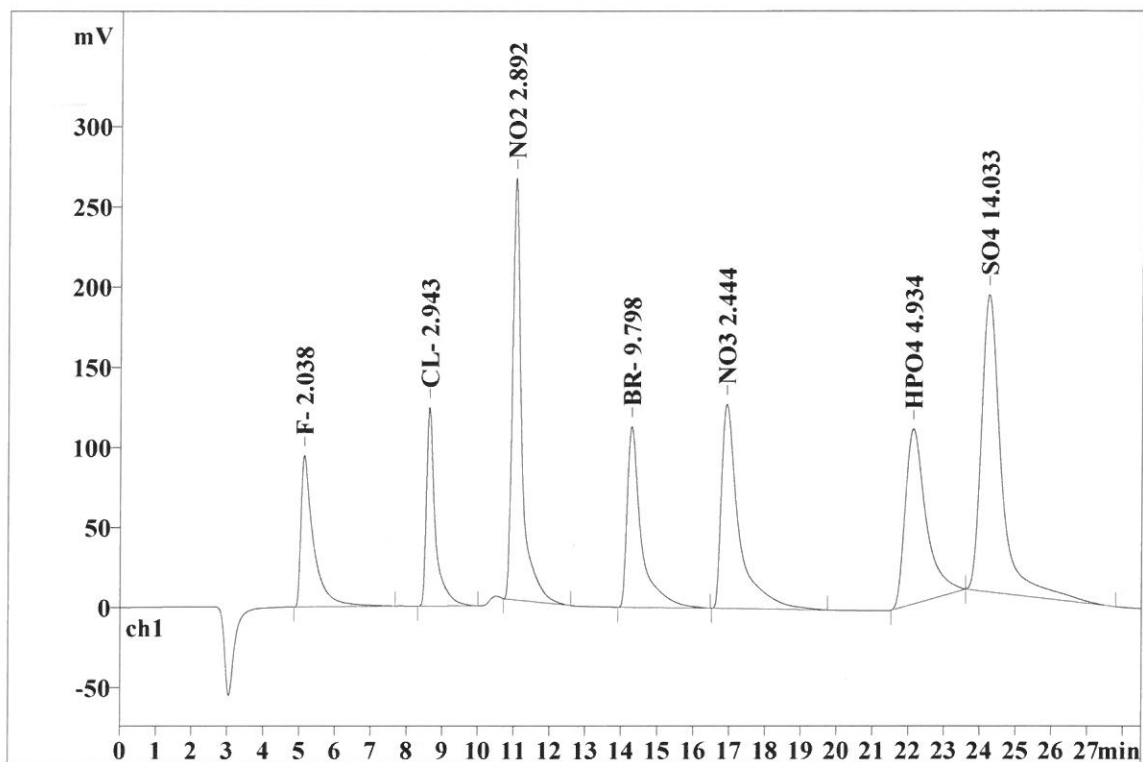
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File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19658

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

SAMPLE: 5.00g/100mL
: AS/AP
Vial number: 31
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	0.321	94.86	9.33	2328.584	8.21
2	8.63	0.220	124.08	12.20	2132.432	7.51
3	11.05	0.239	262.93	25.85	4810.136	16.95
4	14.28	0.349	113.08	11.12	3109.262	10.96
5	16.92	0.434	127.55	12.54	4345.094	15.31
6	22.12	0.585	109.52	10.77	4429.035	15.61
7	24.25	0.530	185.22	18.21	7222.708	25.45
7	28.50	0.383	1017.24	100.00	28377.251	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/22/2019 11:22:28 AM
Printed by: wet

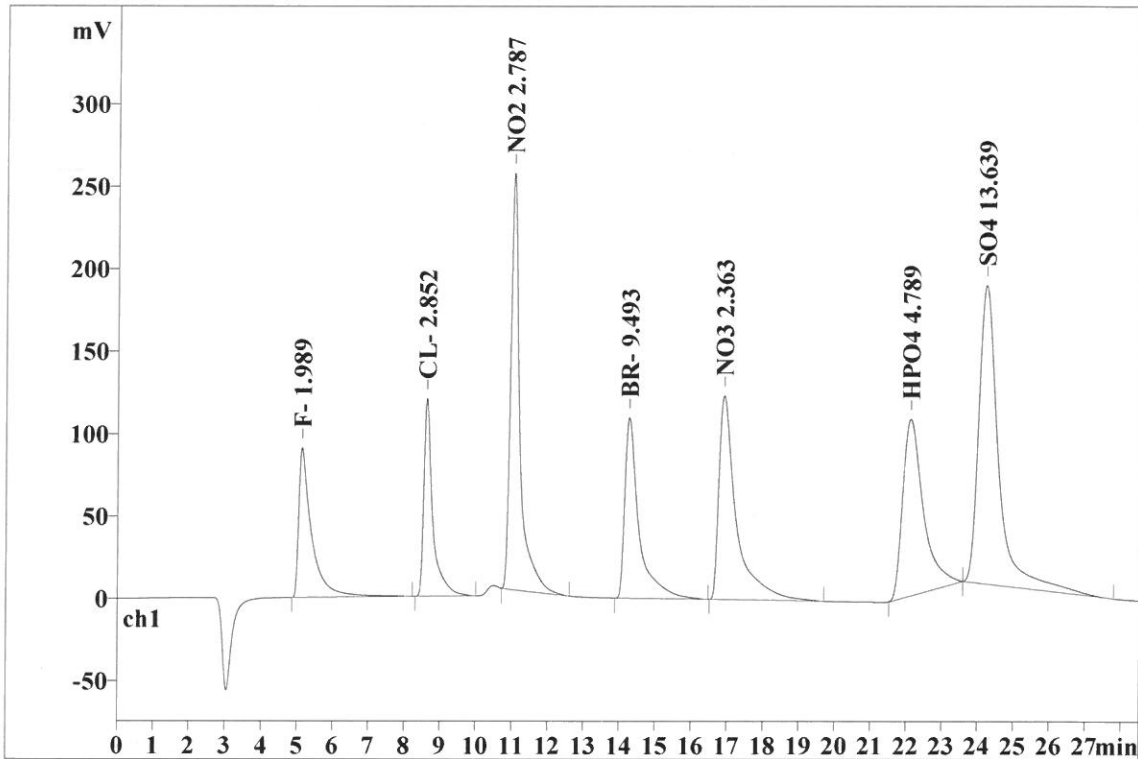
Ident: DOC-SOIL-02
Analysis from: 1/21/2019 7:41:37 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19659

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

SAMPLE: 5.00g/100mL
: AS/AP
Vial number: 32
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	0.321	90.90	9.23	2271.082	8.26
2	8.62	0.220	119.92	12.17	2064.605	7.51
3	11.04	0.239	252.73	25.66	4627.377	16.83
4	14.27	0.349	109.59	11.13	3008.520	10.94
5	16.91	0.432	123.60	12.55	4195.901	15.26
6	22.11	0.581	107.30	10.89	4313.226	15.69
7	24.23	0.527	180.95	18.37	7010.393	25.50
7	28.50	0.381	985.00	100.00	27491.104	100.00

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Report date: 1/22/2019 11:22:36 AM
Printed by: wet

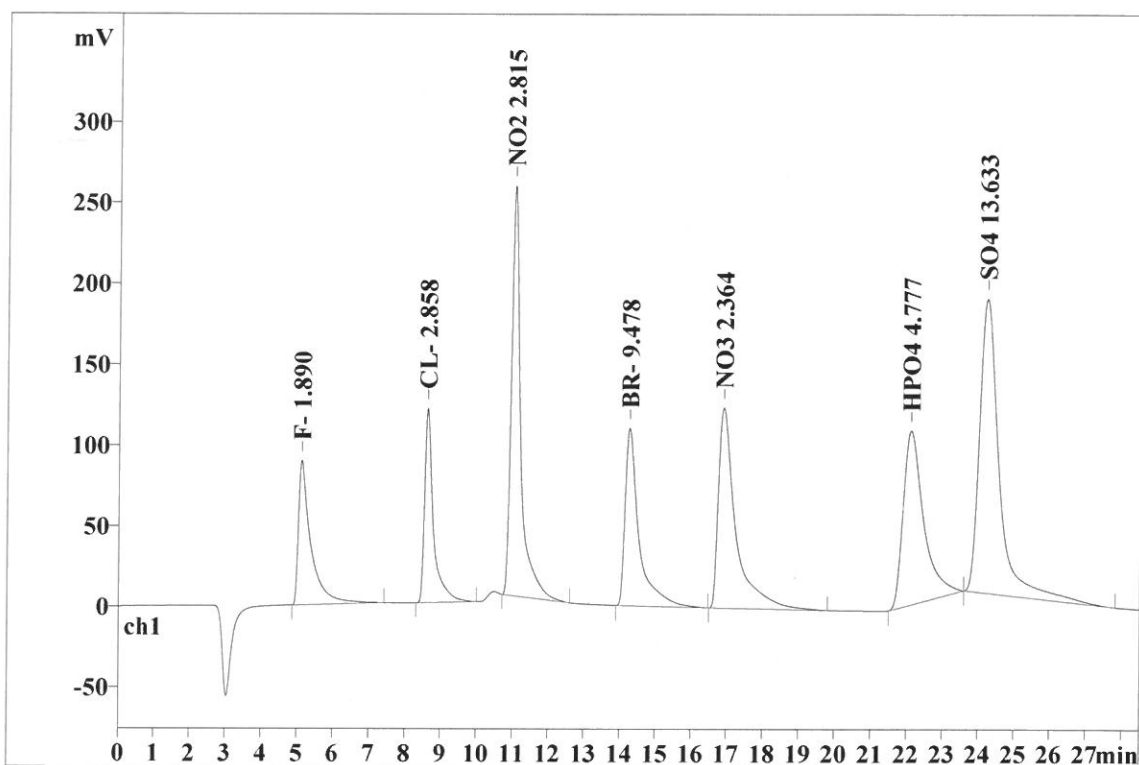
Ident: DOC-SOIL-03
Analysis from: 1/21/2019 8:13:03 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19660

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

SAMPLE: 5.01g/100mL
: AS/AP
Vial number: 33
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	5.12	0.304	89.72	9.08	2152.919	7.85
2	8.62	0.220	120.30	12.18	2069.235	7.55
3	11.04	0.241	253.68	25.69	4674.906	17.06
4	14.27	0.348	109.94	11.13	3003.608	10.96
5	16.90	0.431	124.03	12.56	4198.752	15.32
6	22.11	0.575	107.86	10.92	4303.140	15.70
7	24.23	0.523	182.06	18.43	7007.097	25.56
7	28.50	0.378	987.59	100.00	27409.656	100.00

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Report date: 1/22/2019 11:22:46 AM
Printed by: wet

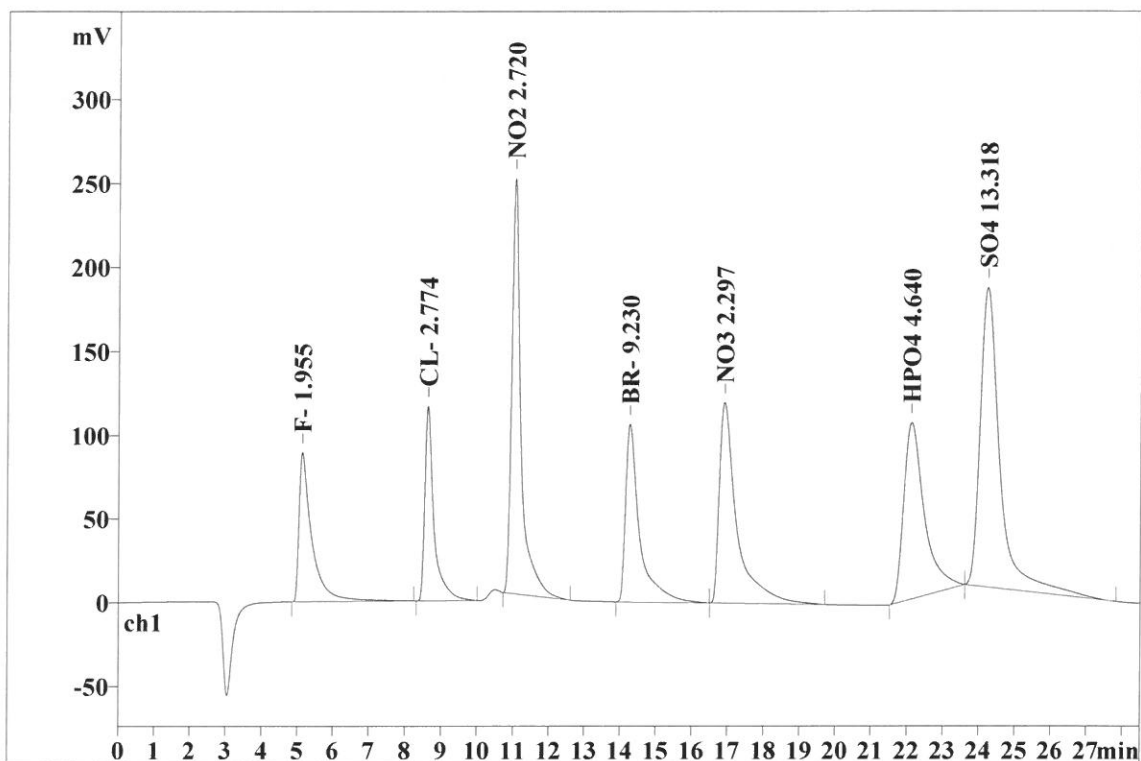
Ident: DOC-SOIL-04
Analysis from: 1/21/2019 8:44:28 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19661

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

SAMPLE: 5.00g/100mL
: AS/AP
Vial number: 34
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	0.323	89.24	9.26	2230.730	8.33
2	8.63	0.220	116.30	12.07	2007.154	7.50
3	11.04	0.237	247.77	25.71	4510.347	16.84
4	14.27	0.349	106.20	11.02	2921.722	10.91
5	16.91	0.433	119.89	12.44	4076.515	15.22
6	22.12	0.571	105.50	10.95	4193.564	15.66
7	24.24	0.519	178.64	18.54	6837.167	25.53
7	28.50	0.379	963.53	100.00	26777.198	100.00

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METROHM LTD

Report date: 1/22/2019 11:22:58 AM
Printed by: wet

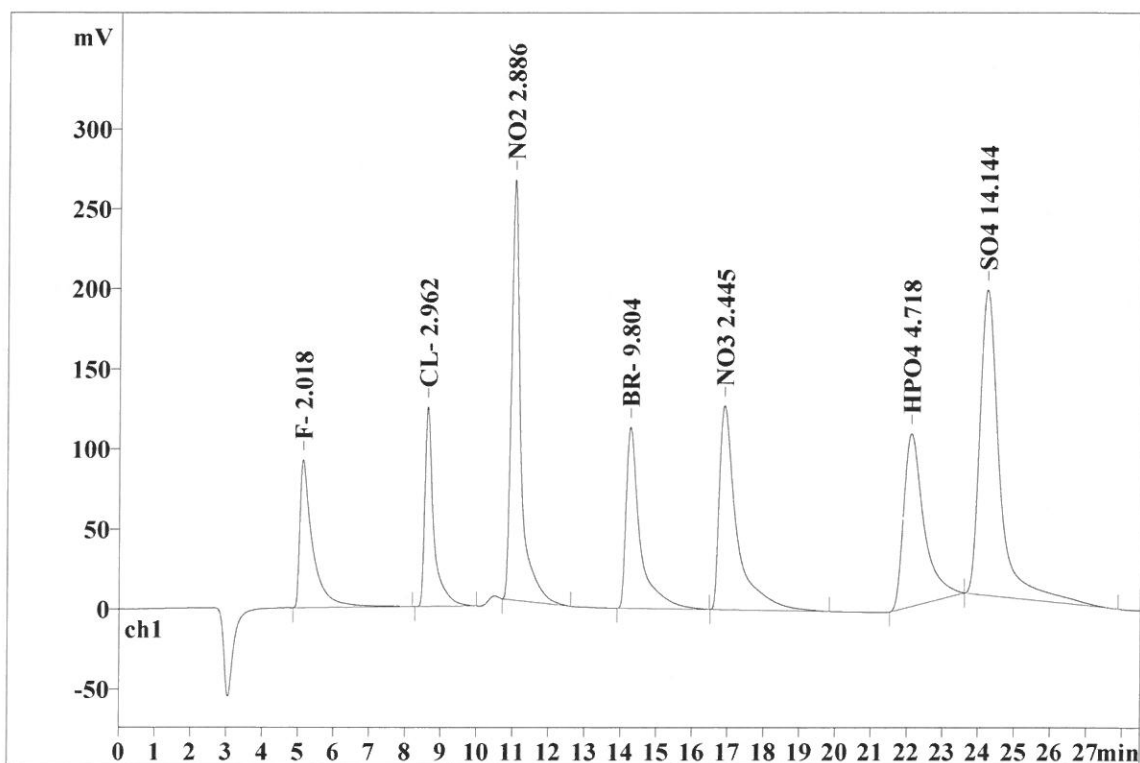
Ident: CCV
Analysis from: 1/21/2019 9:15:54 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19662

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

SAMPLE:
: AS/AP
Vial number: 35
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	0.321	92.29	9.06	2305.112	8.16
2	8.63	0.220	124.57	12.23	2146.541	7.60
3	11.04	0.237	262.92	25.81	4799.611	16.99
4	14.26	0.349	113.17	11.11	3111.173	11.01
5	16.90	0.434	127.33	12.50	4345.710	15.38
6	22.11	0.567	107.86	10.59	4255.564	15.07
7	24.24	0.517	190.45	18.70	7282.713	25.78
7	28.50	0.378	1018.59	100.00	28246.424	100.00

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Report date: 1/22/2019 11:23:15 AM
Printed by: wet

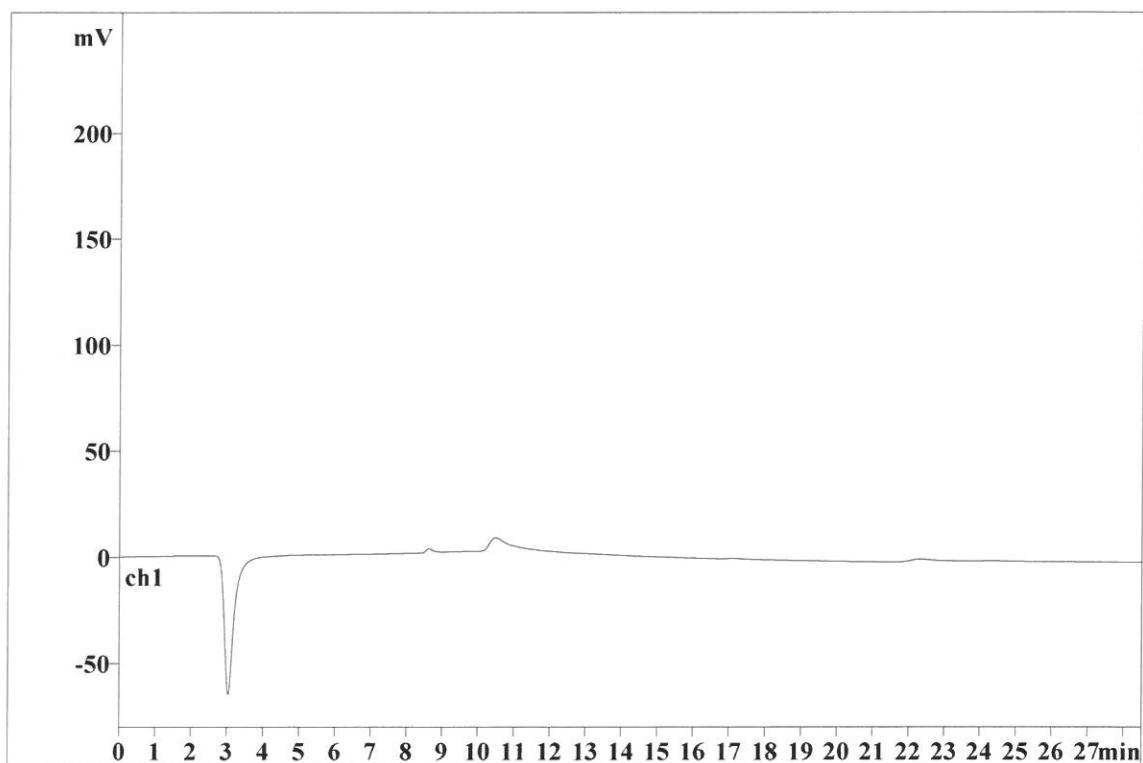
Ident: CCB
Analysis from: 1/21/2019 9:47:19 PM
File: _2019-01-21_

Last save: 1/22/2019 8:40:59 AM

Method: AnionsIC2-011419.mtw
Run operator: wet
Analysis number: 19663

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

SAMPLE:
: AS/AP
Vial number: 36
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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