

Clear table

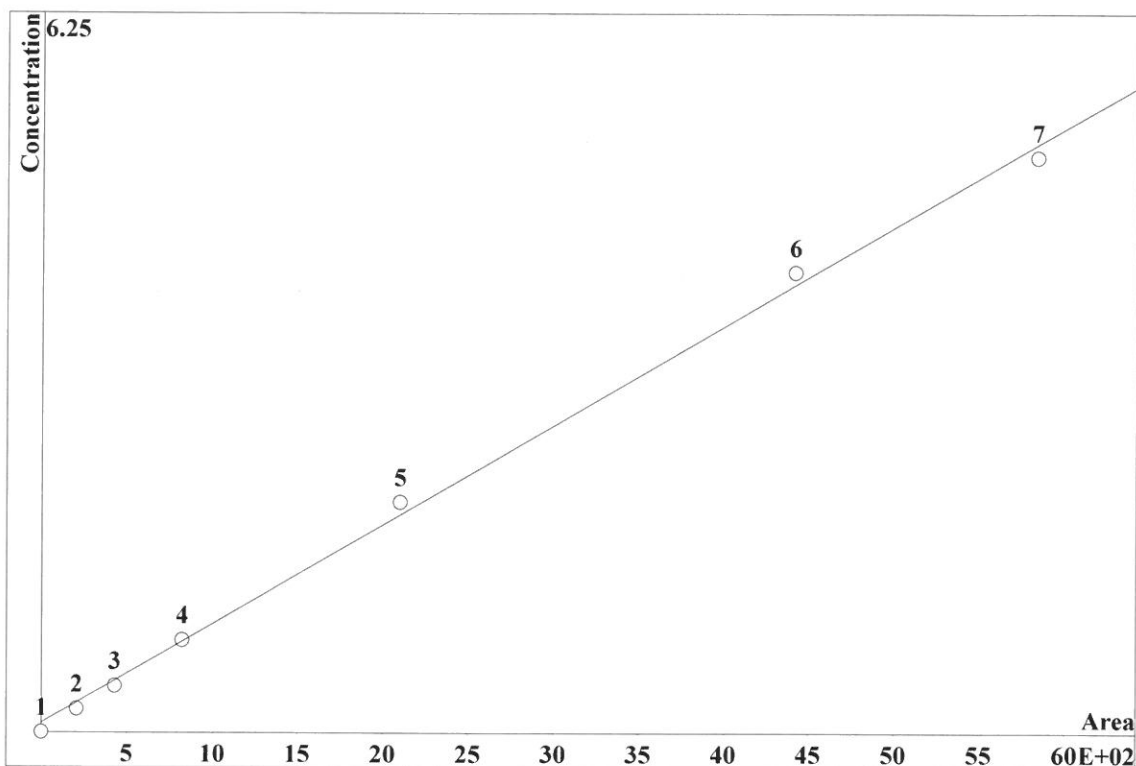
IC-2 300.0
10-24-19 Ak

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	2019-10-15_	10/15/19 12:26		CT/AP
STD2	0.1870	0.2960	0.3350	0.9820	0.2630	-0.2970	1.8830	2019-10-15_	10/15/19 12:57		CT/AP
STD3	0.4060	0.6040	0.6290	2.0320	0.5160	0.6630	3.2950	2019-10-15_	10/15/19 13:29		CT/AP
STD4	0.7740	1.1810	1.1830	3.9420	0.9880	1.9750	6.0330	2019-10-15_	10/15/19 14:01		CT/AP
STD5	1.9050	2.8870	2.9110	9.7440	2.4170	4.9240	14.6910	2019-10-15_	10/15/19 14:33		CT/AP
STD6	3.9640	5.9350	5.9870	20.0450	4.9830	9.5760	30.2090	2019-10-15_	10/15/19 15:05		CT/AP
STD7	5.1150	7.6250	7.6240	25.4260	6.3660	12.4270	38.1650	2019-10-15_	10/15/19 15:37		CT/AP
ICV	1.9310	2.9550	2.9480	9.8410	2.4480	5.3070	14.6840	2019-10-15_	10/15/19 16:53		CT/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-15_	10/15/19 17:25		CT/AP
CCV	1.9920	2.9580	2.8960	9.6010	2.3950	5.3200	14.5300	2019-10-23_	10/23/19 9:54		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-23_	10/23/19 10:28		CT/AP
LB105898BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-23_	10/23/19 11:32		CT/AP
LB105898BSW	2.0030	2.9130	2.8930	9.6060	2.3990	5.4490	14.5660	2019-10-23_	10/23/19 12:04		CT/AP
K5508-07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-23_	10/23/19 12:36		CT/AP
K5508-03	0.2010	53.8920	0.0000	0.0000	0.0000	0.0000	125.9340	2019-10-23_	10/23/19 13:08		CT/AP
K5508-04	0.1810	9.3440	0.0000	0.0000	0.0000	0.0000	61.8450	2019-10-23_	10/23/19 13:40		CT/AP
K5508-06	0.1550	30.5770	0.0000	0.0000	0.0000	0.0000	75.9220	2019-10-23_	10/23/19 14:12		CT/AP
K5508-01	0.2890	22.0390	0.0000	0.0000	0.0000	0.0000	52.8970	2019-10-23_	10/23/19 14:44		CT/AP
K5508-02	0.2650	22.0630	0.0000	0.0000	0.1420	0.0000	53.2400	2019-10-23_	10/23/19 15:16		CT/AP
K5505-01	0.4540	136.3790	0.0000	1.6610	0.4880	0.0000	138.6070	2019-10-23_	10/23/19 15:48		CT/AP
CCV	1.8320	2.8680	2.8470	9.5560	2.3630	6.3100	14.3620	2019-10-23_	10/23/19 16:20		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-23_	10/23/19 16:52		CT/AP
K5508-06DUP	0.1570	30.7240	0.0000	0.0000	0.0000	0.0000	76.1310	2019-10-23_	10/23/19 17:24		CT/AP
K5508-06MS	0.6030	31.4620	3.1880	10.9480	2.6330	0.5640	87.5050	2019-10-23_	10/23/19 17:56		CT/AP
K5508-06MSD	0.7140	31.5290	3.2330	11.1240	2.6930	0.0820	87.7170	2019-10-23_	10/23/19 18:28		CT/AP
K5508-03DLX10	0.0000	5.1510	0.0000	0.0000	0.0000	0.0000	10.6320	2019-10-23_	10/23/19 20:04		CT/AP
K5508-04DLX2	0.0000	4.4490	0.0000	0.0000	0.0000	0.0000	29.0800	2019-10-23_	10/23/19 20:36		CT/AP
K5508-06DLX5	0.0000	5.0610	0.0000	0.0000	0.0000	0.0000	13.5230	2019-10-23_	10/23/19 21:08		CT/AP
K5508-01DLX5	0.0000	3.8180	0.0000	0.0000	0.0000	0.0000	10.0320	2019-10-23_	10/23/19 21:40		CT/AP
K5508-02DLX5	0.0000	3.8270	0.0000	0.0000	0.0000	0.0000	10.0640	2019-10-23_	10/23/19 22:12		CT/AP
CCV	1.8930	2.9040	2.8600	9.5470	2.3690	6.7560	14.3950	2019-10-23_	10/23/19 22:44		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-23_	10/23/19 23:16		CT/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0172582 \cdot A + 1.62548$
 RSD: 4.986 %
 Correlation coefficient: 0.998949

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K3 = 0 K2 = 0 K1 = 0.0172582 K0 = 1.62548

Base: Area

Ref.channel: ch1

ISTD:

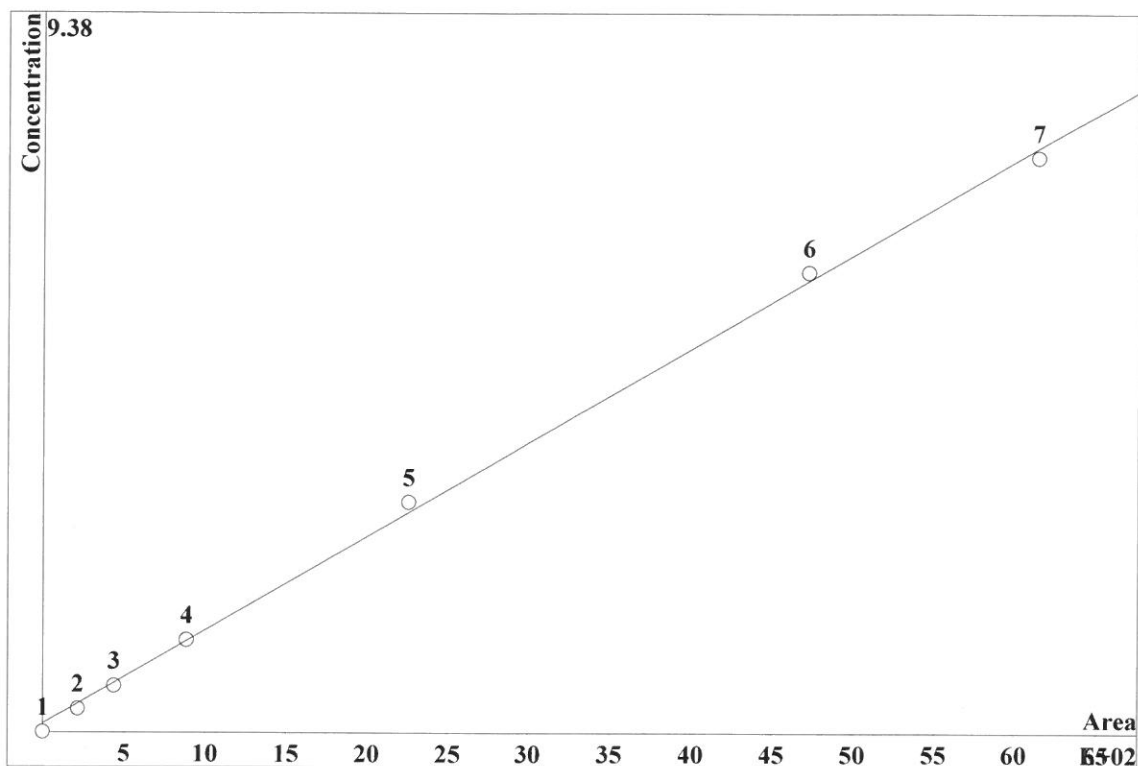
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.525	206	0.2	20	5.56		
3	9.408	427.4	0.4	20	5.56		
4	19.67	821.6	0.8	20	5.56		
5	52.06	2099	2	20	5.56		
6	110.5	4417	4	20	5.56		
7	149.2	5834	5	20	5.56		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0244697 \cdot A + 2.20237$
 RSD: 3.673 %
 Correlation coefficient: 0.999430



K3 = 0 K2 = 0 K1 = 0.0244697 K0 = 2.20237

Base: Area

Ref.channel: chl

ISTD:

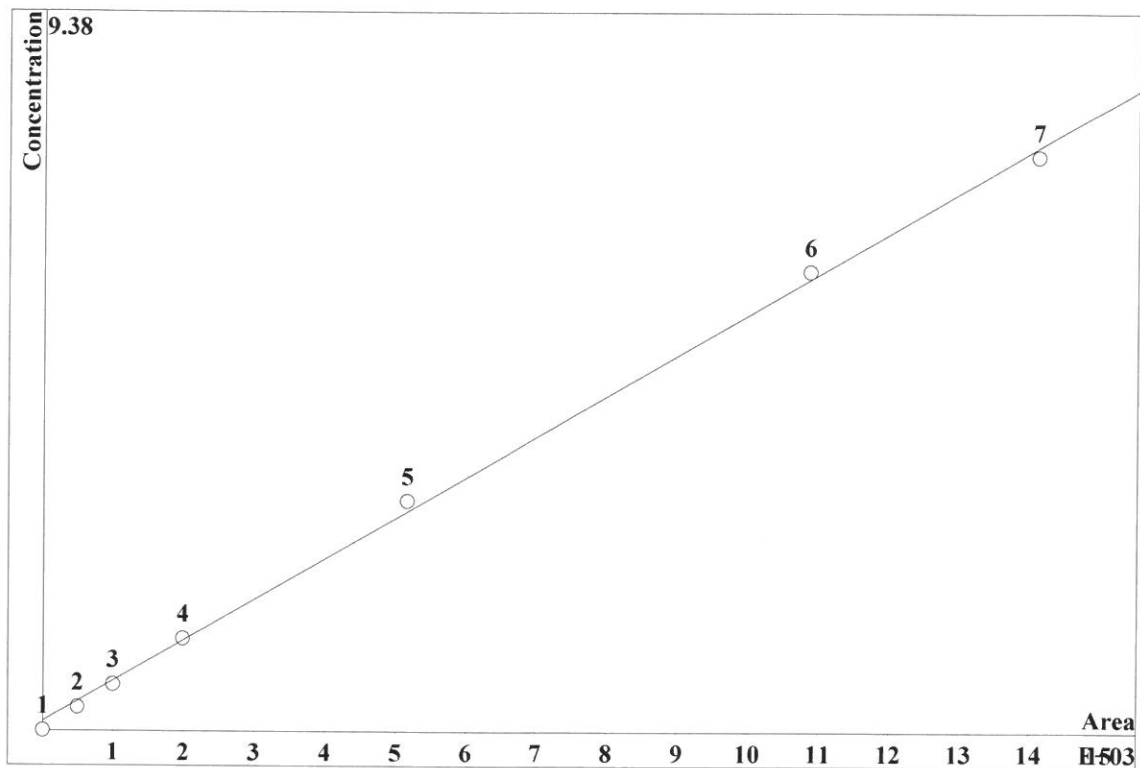
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	11.9	215.4	0.3	20	8.054	
3	24.31	438.1	0.6	20	8.054	
4	49.13	884.7	1.2	20	8.054	
5	126.7	2255	3	20	8.054	
6	269.2	4727	6	20	8.054	
7	351.3	6143	7.5	20	8.054	

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0106343 \cdot A + 2.42729$
 RSD: 3.771 %
 Correlation coefficient: 0.999399

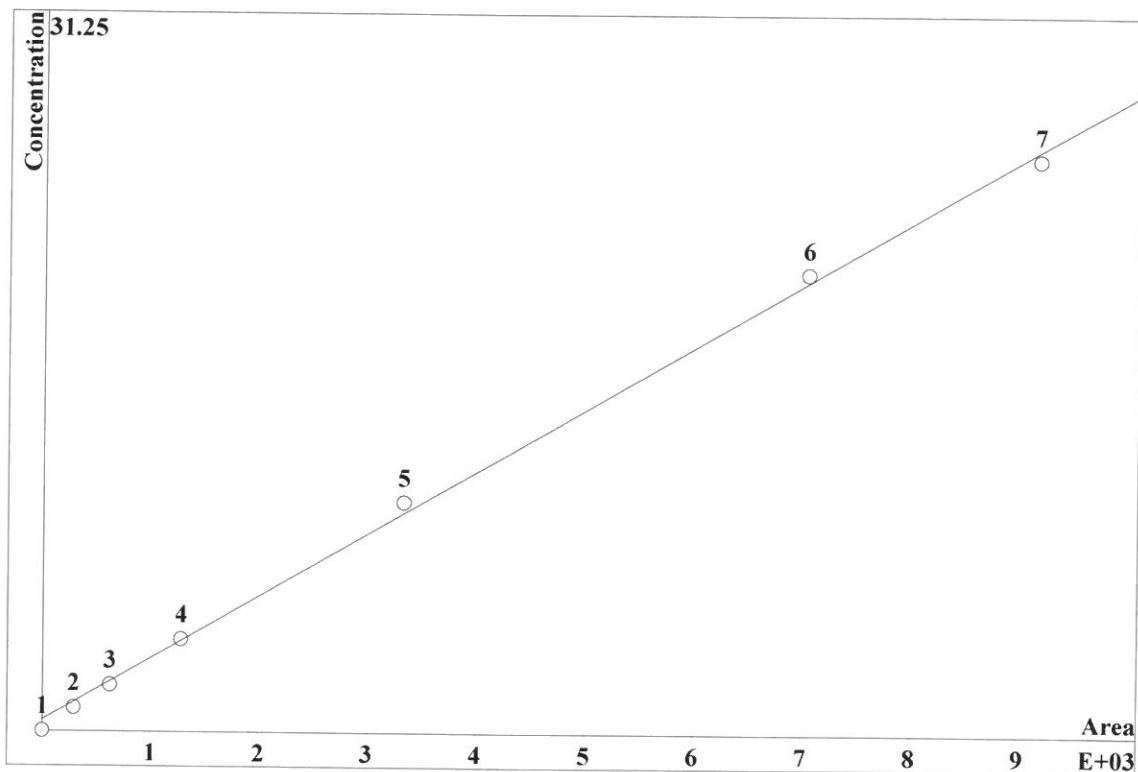


K3 = 0 K2 = 0 K1 = 0.0106343 K0 = 2.42729
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	22.03	493.7	0.3	20	9.532		
3	44.81	997.7	0.6	20	9.532		
4	88.27	1988	1.2	20	9.532		
5	226.6	5154	3	20	9.532		
6	462.9	1.087e+04	6	20	9.532		
7	584	1.411e+04	7.5	20	9.532		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0544139 \cdot A + 9.55337$
 RSD: 3.825 %
 Correlation coefficient: 0.999381



K3 = 0 K2 = 0 K1 = 0.0544139 K0 = 9.55337

Base: Area

Ref.channel: ch1

ISTD:

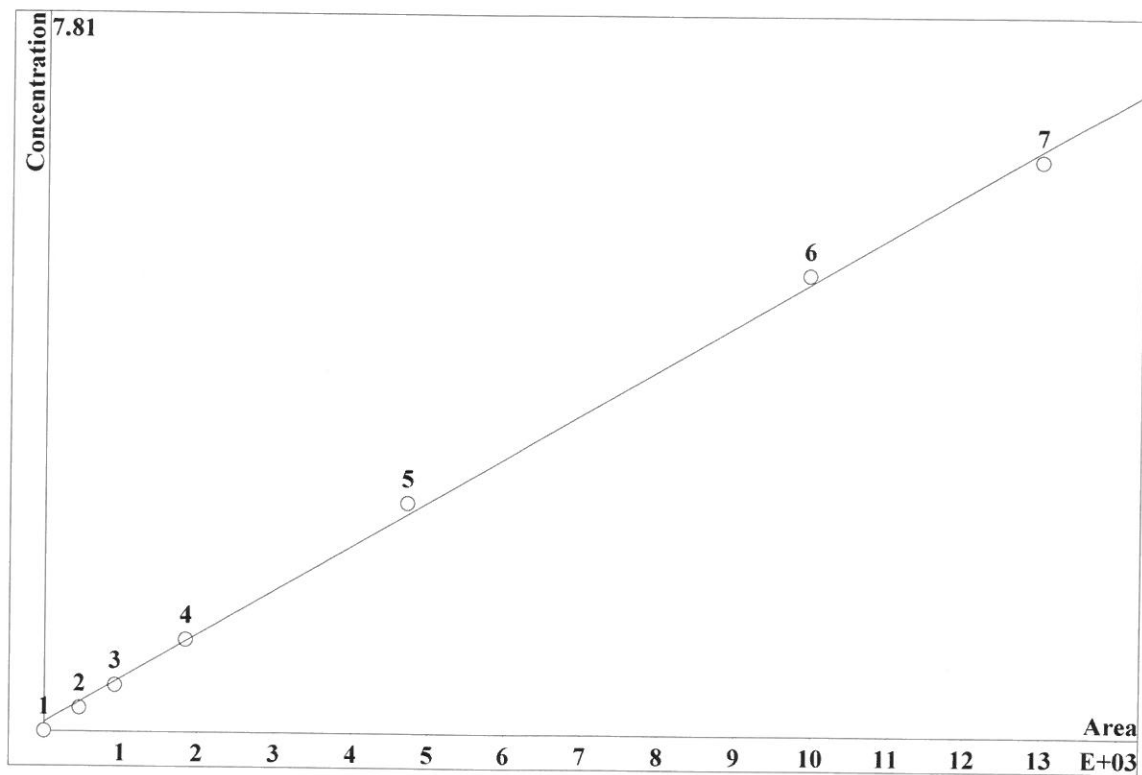
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	12.73	289.3	1	20	11.84		
3	26.91	624.2	2	20	11.84		
4	54.66	1276	4	20	11.84		
5	143.7	3330	10	20	11.84		
6	311.5	7046	20	20	11.84		
7	409.7	9170	25	20	11.84		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.00965473 \cdot A + 1.97695$
 RSD: 4.135 %
 Correlation coefficient: 0.999277



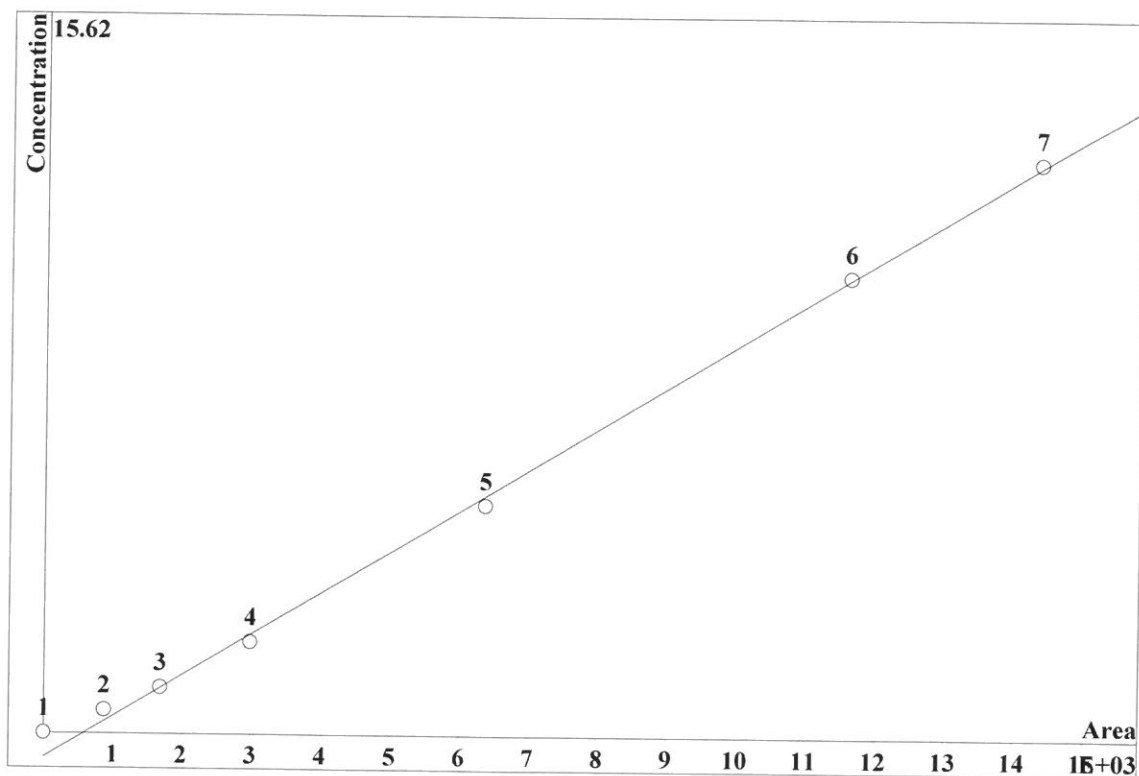
K3 = 0 K2 = 0 K1 = 0.00965473 K0 = 1.97695
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	16.15	459.7	0.25	20	13.43		
3	32.82	925.7	0.5	20	13.43		
4	65.39	1845	1	20	13.43		
5	168.8	4718	2.5	20	13.43		
6	363.8	9949	5	20	13.43		
7	480.9	1.298e+04	6.25	20	13.43		

□:□

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0180521 \cdot A - 10.6336$
 RSD: 3.543 %
 Correlation coefficient: 0.999469

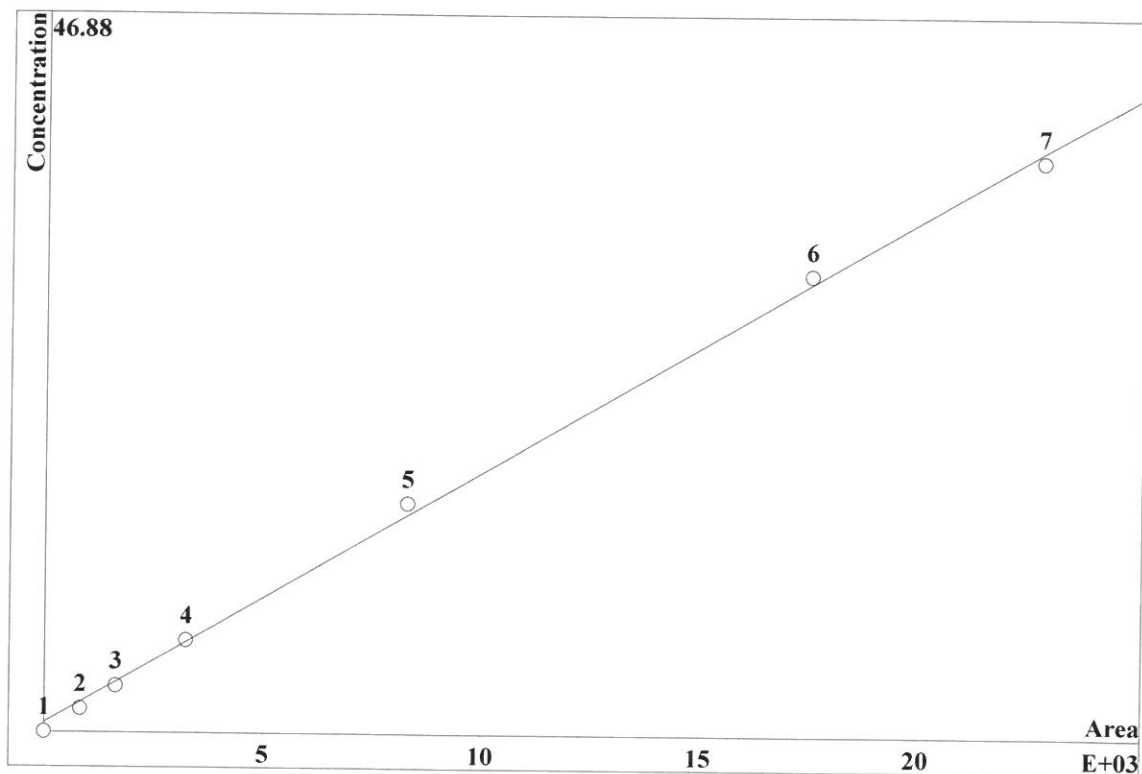


K3 = 0 K2 = 0 K1 = 0.0180521 K0 = -10.6336
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	15.78	873.7	0.5	20	21.03	
3	31.48	1689	1	20	21.03	
4	57.75	2988	2	20	21.03	
5	130.1	6351	5	20	21.03	
6	246.9	1.162e+04	10	20	21.03	
7	308.5	1.436e+04	12.5	20	21.03	

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-101519.mtw
 Equation: $Q = 0.0329145 \cdot A + 12.1002$
 RSD: 4.073 %
 Correlation coefficient: 0.999299



K3 = 0 K2 = 0 K1 = 0.0329145 K0 = 12.1002

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		
2	19.75	818.9	1.5	20	24.5		
3	39.28	1621	3	20	24.5		
4	77.5	3220	6	20	24.5		
5	200	8286	15	20	24.5		
6	421.2	1.754e+04	30	20	24.5		
7	546.8	2.282e+04	37.5	20	24.5		

Report date: 10/16/2019 9:19:14 AM
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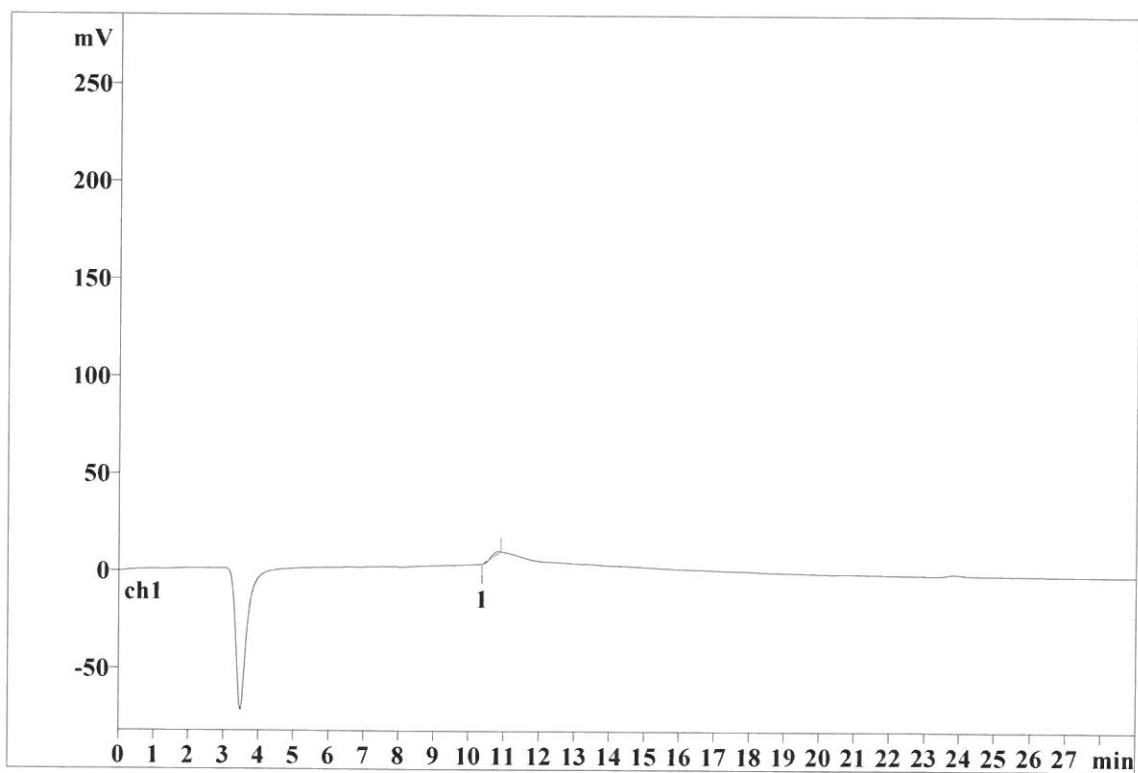
Ident: STD1
Analysis from: 10/15/2019 12:26:00 PM
File: _2019-10-15_

Last save: 10/15/2019 12:55:00 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22871

Last save: 10/15/2019 11:5

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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	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	29.00	0.000	0.00	0.00	0.000	0.00

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Report date: 10/16/2019 9:20:10 AM
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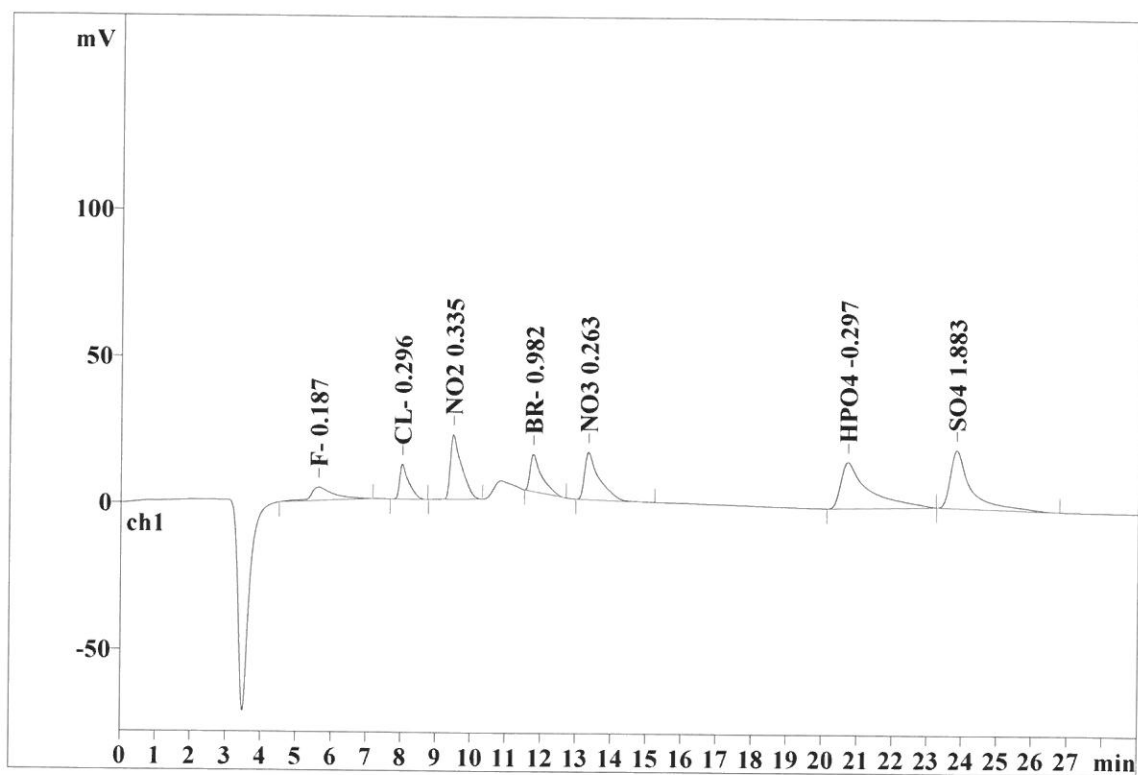
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File: _2019-10-15_

Last save: 10/15/2019 1:26:56 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22872

Last save: 10/15/2019 12:5

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	5.61	0.596	4.52	4.40	205.984	6.14
2	8.00	0.267	11.90	11.57	215.405	6.42
3	9.47	0.344	22.02	21.41	493.662	14.71
4	11.76	0.309	12.73	12.38	289.279	8.62
5	13.33	0.383	16.15	15.70	459.711	13.70
6	20.70	0.661	15.78	15.34	873.687	26.03
7	23.83	0.490	19.74	19.19	818.874	24.40
7	29.00	0.436	102.85	99.99	3356.603	100.00

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Report date: 10/16/2019 9:20:23 AM
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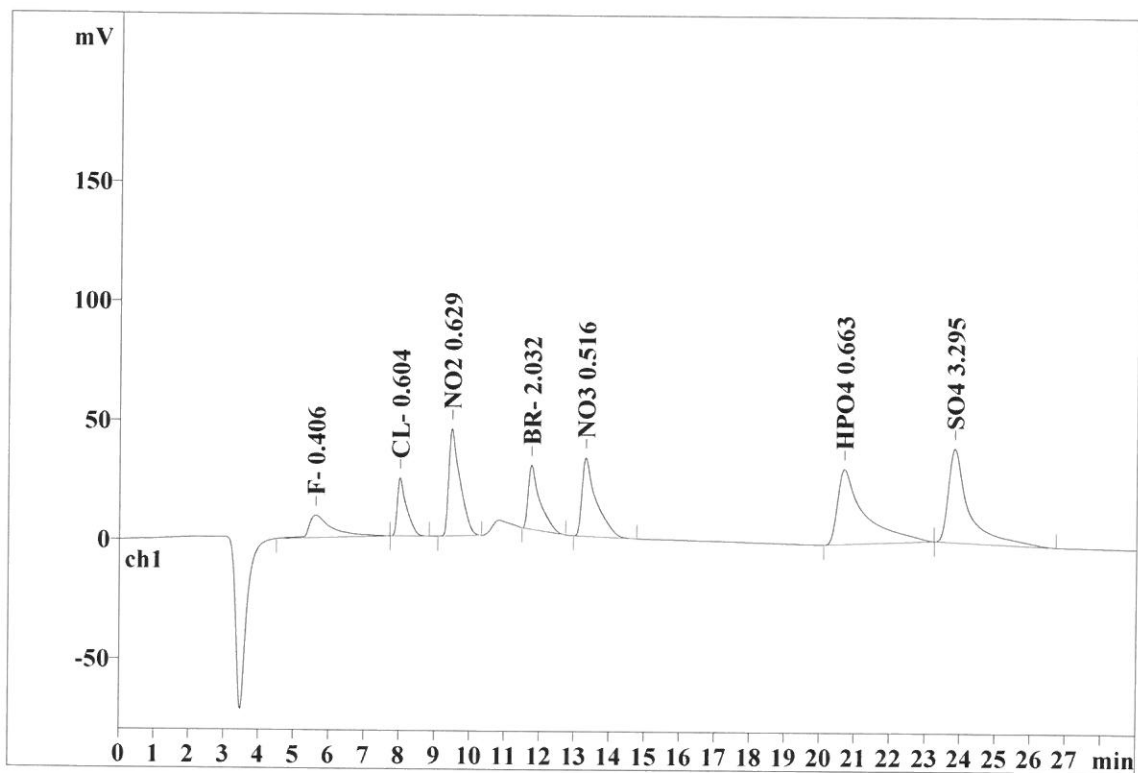
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Analysis from: 10/15/2019 1:29:51 PM
File: _2019-10-15_

Last save: 10/15/2019 1:58:51 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22873

Last save: 10/15/2019 1:29

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	5.61	0.580	9.41	4.50	427.429	6.36
2	8.00	0.265	24.31	11.63	438.063	6.52
3	9.46	0.342	44.80	21.44	997.720	14.84
4	11.75	0.315	26.91	12.87	624.238	9.29
5	13.31	0.379	32.81	15.70	925.655	13.77
6	20.69	0.631	31.48	15.06	1688.638	25.12
7	23.83	0.486	39.28	18.79	1621.122	24.11
7	29.00	0.428	209.00	99.99	6722.867	100.00

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Report date: 10/16/2019 9:20:35 AM
Printed by: wet

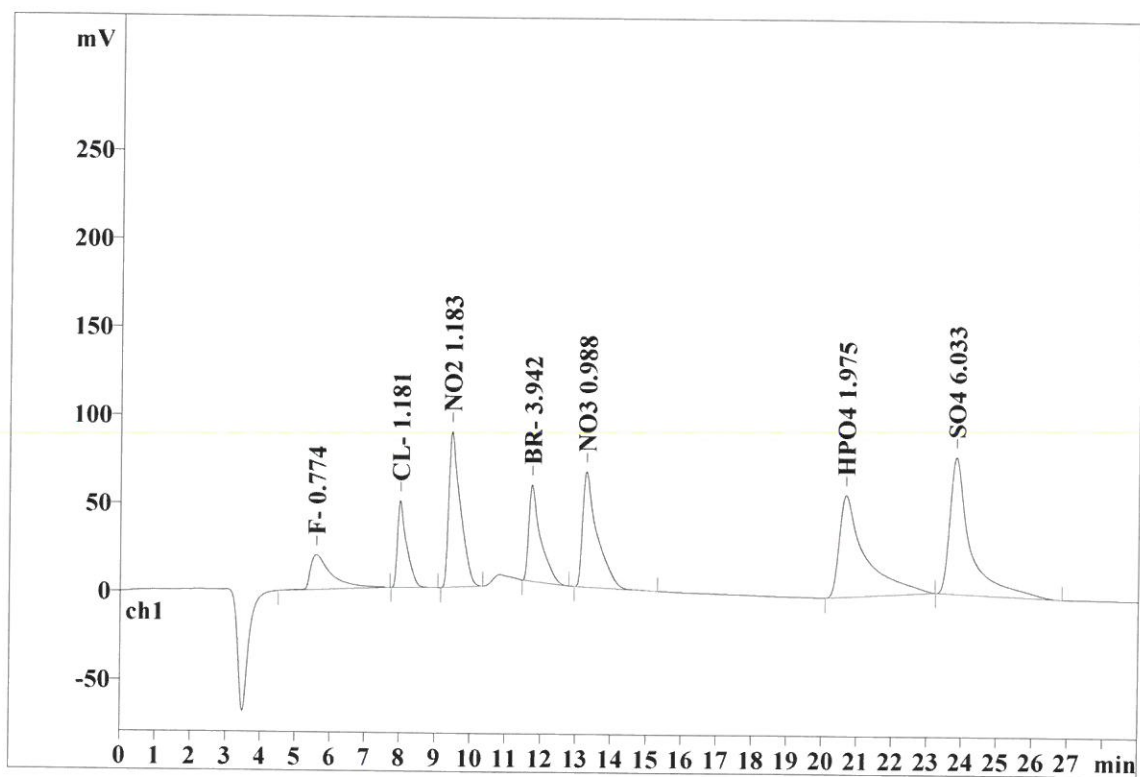
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Analysis from: 10/15/2019 2:01:48 PM
File: _2019-10-15_

Last save: 10/15/2019 2:30:48 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22874

Last save: 10/15/2019 1:58

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	5.59	0.552	19.67	4.77	821.606	6.31
2	7.99	0.264	49.12	11.91	884.728	6.79
3	9.45	0.347	88.25	21.40	1988.390	15.27
4	11.74	0.315	54.65	13.25	1276.022	9.80
5	13.29	0.380	65.39	15.86	1845.000	14.17
6	20.67	0.600	57.75	14.01	2988.148	22.94
7	23.82	0.487	77.50	18.79	3219.908	24.72
7	29.00	0.421	412.34	99.99	13023.801	100.00

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Report date: 10/16/2019 9:20:45 AM
 Printed by: wet

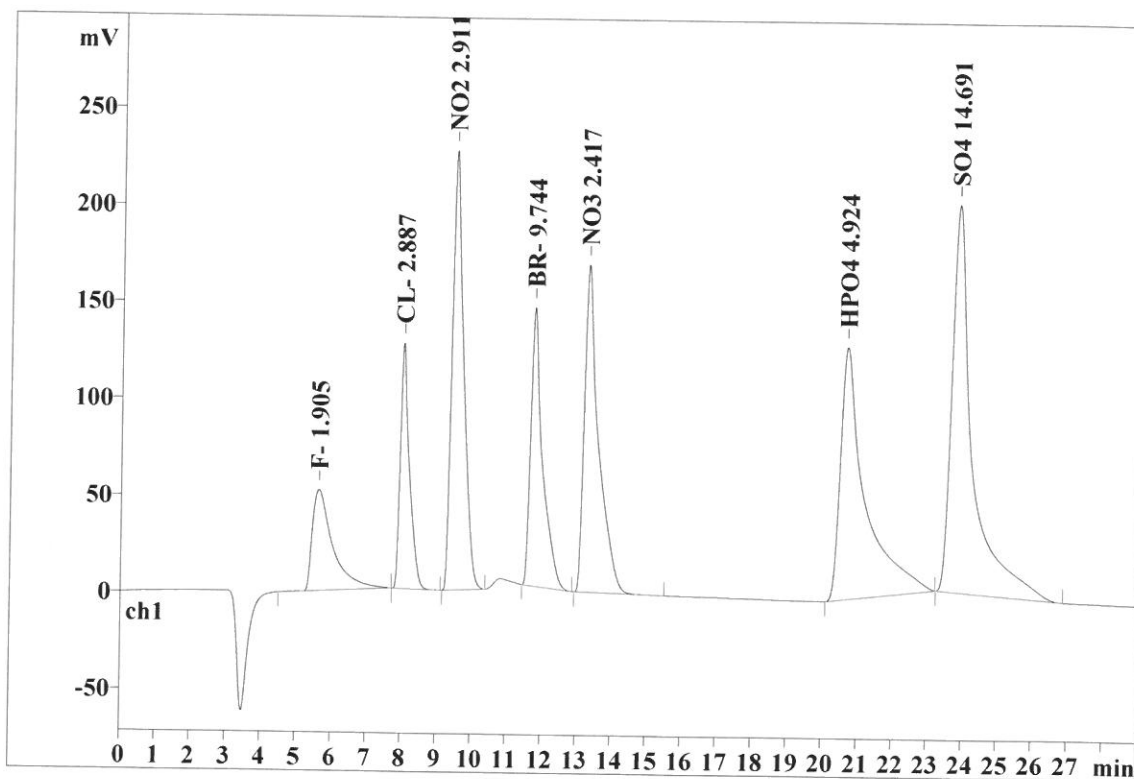
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 File: _2019-10-15_

Last save: 10/15/2019 3:02:44 PM

Method: AnionsIC2-101519.mtw
 Run operator: wet
 Analysis number: 22875

Last save: 10/15/2019 2:30

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	0.553	52.06	4.97	2098.627	6.52
2	8.00	0.259	126.65	12.08	2254.907	7.00
3	9.45	0.351	226.59	21.62	5153.813	16.01
4	11.74	0.308	143.70	13.71	3329.781	10.34
5	13.27	0.375	168.81	16.11	4717.992	14.66
6	20.65	0.560	130.10	12.41	6351.114	19.73
7	23.82	0.486	200.03	19.09	8285.739	25.74
7	29.00	0.413	1047.93	99.99	32191.973	100.00

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Report date: 10/16/2019 9:20:55 AM
Printed by: wet

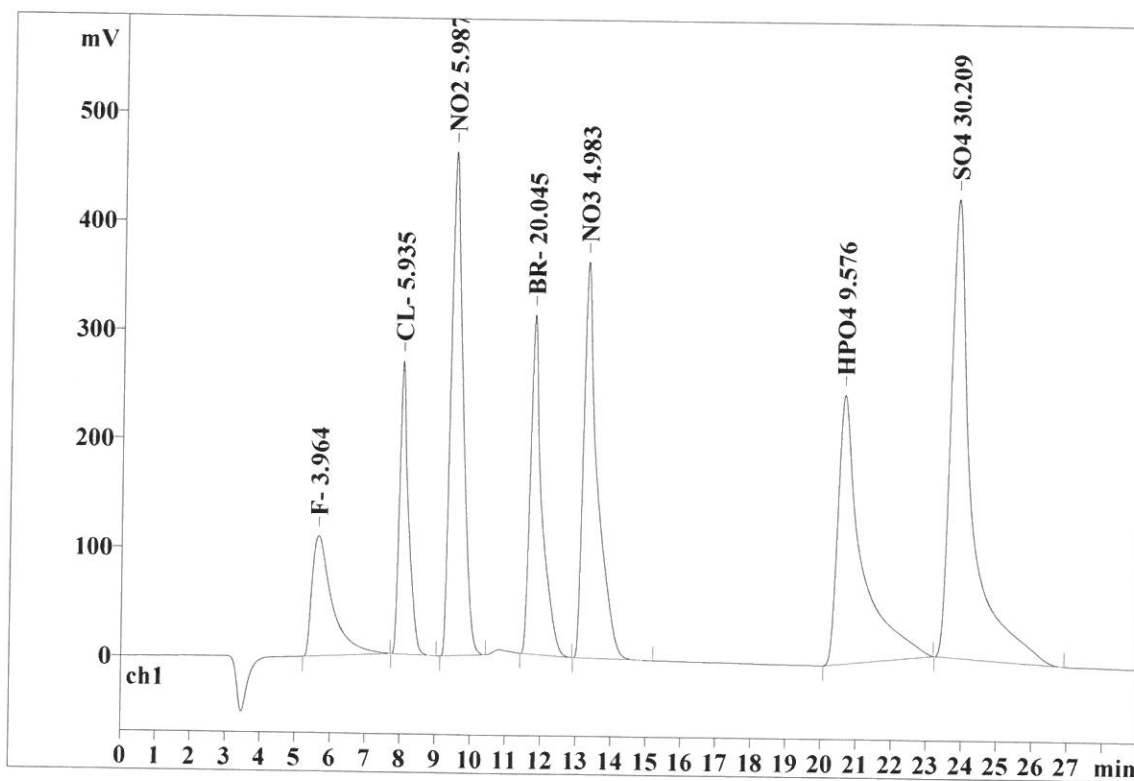
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Analysis from: 10/15/2019 3:05:39 PM
File: _2019-10-15_

Last save: 10/15/2019 3:34:40 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22876

Last save: 10/15/2019 3:02

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	5.63	0.555	110.49	5.05	4417.315	6.68
2	7.99	0.252	269.17	12.31	4726.856	7.14
3	9.43	0.366	462.87	21.17	10867.948	16.43
4	11.73	0.294	311.49	14.25	7045.535	10.65
5	13.24	0.361	363.76	16.64	9948.949	15.04
6	20.59	0.542	246.89	11.29	11620.938	17.56
7	23.78	0.489	421.19	19.27	17535.699	26.50
7	29.00	0.408	2185.86	99.99	66163.240	100.00

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Report date: 10/16/2019 9:21:05 AM
Printed by: wet

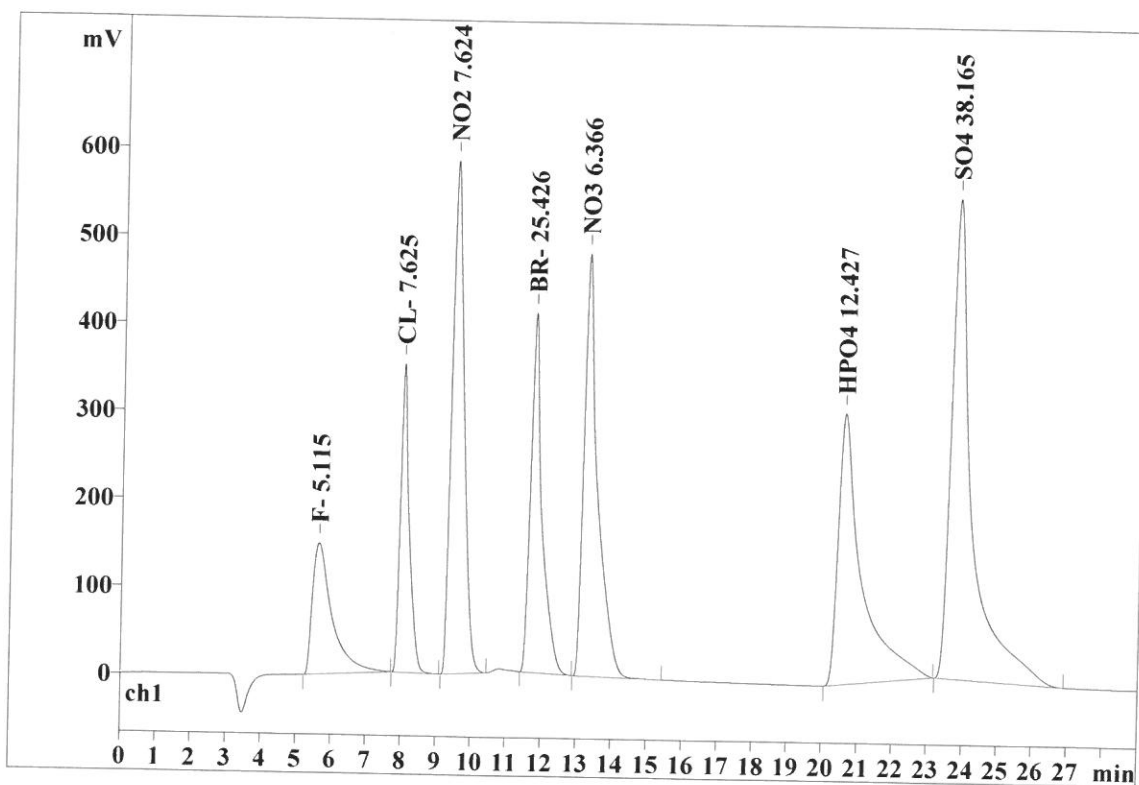
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File: _2019-10-15_

Last save: 10/15/2019 4:06:35 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22877

Last save: 10/15/2019 3:34

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	5.62	0.541	149.22	5.27	5833.877	6.83
2	7.99	0.250	351.21	12.41	6142.508	7.19
3	9.43	0.379	584.02	20.63	14110.160	16.52
4	11.73	0.288	409.63	14.47	9170.014	10.74
5	13.23	0.354	480.92	16.99	12982.707	15.20
6	20.58	0.539	308.49	10.90	14356.738	16.81
7	23.76	0.493	546.82	19.32	22822.912	26.72
7	29.00	0.406	2830.30	99.99	85418.916	100.00

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Report date: 10/16/2019 9:21:22 AM
Printed by: wet

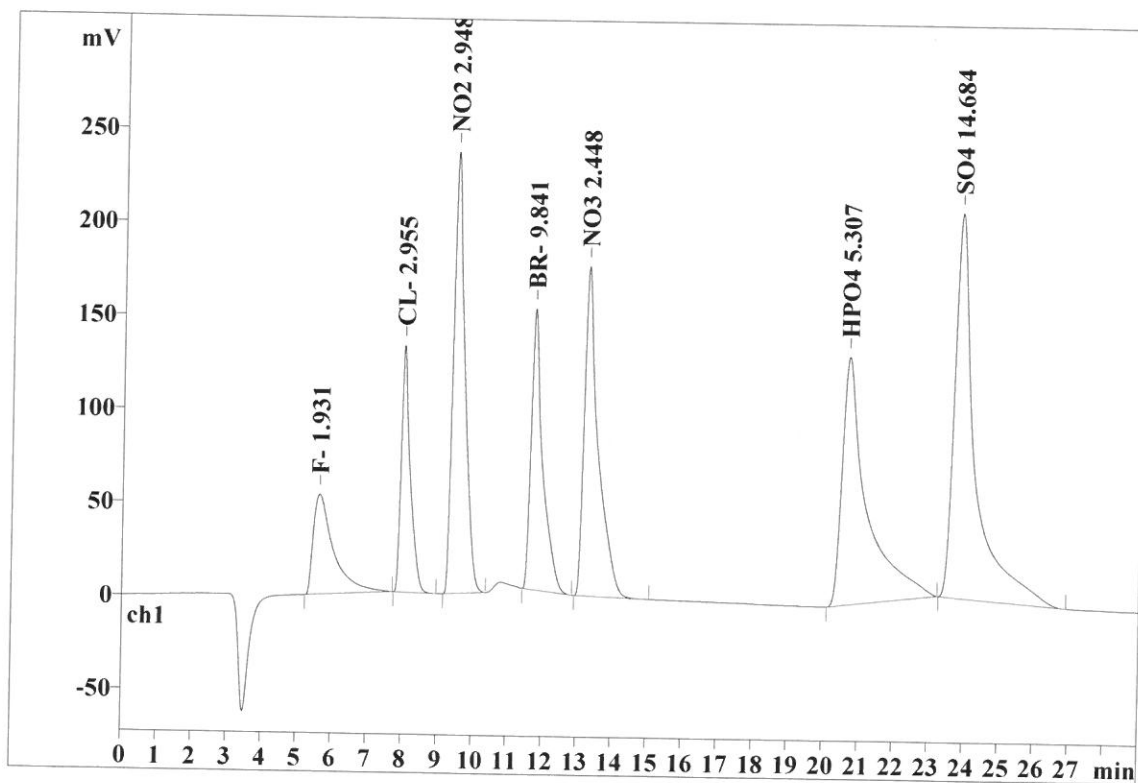
Ident: ICV
Analysis from: 10/15/2019 4:53:24 PM
File: _2019-10-15_

Last save: 10/15/2019 5:22:24 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22879

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.548	53.48	4.92	2143.475	6.47
2	7.99	0.254	131.89	12.14	2325.604	7.02
3	9.44	0.345	236.12	21.73	5316.355	16.05
4	11.72	0.304	150.22	13.83	3441.425	10.39
5	13.24	0.369	176.27	16.23	4866.430	14.69
6	20.67	0.559	132.48	12.20	6468.417	19.53
7	23.85	0.488	205.78	18.94	8555.075	25.83
7	29.00	0.410	1086.25	99.99	33116.780	100.00

This report has been created by IC Net
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Report date: 10/16/2019 9:21:33 AM
Printed by: wet

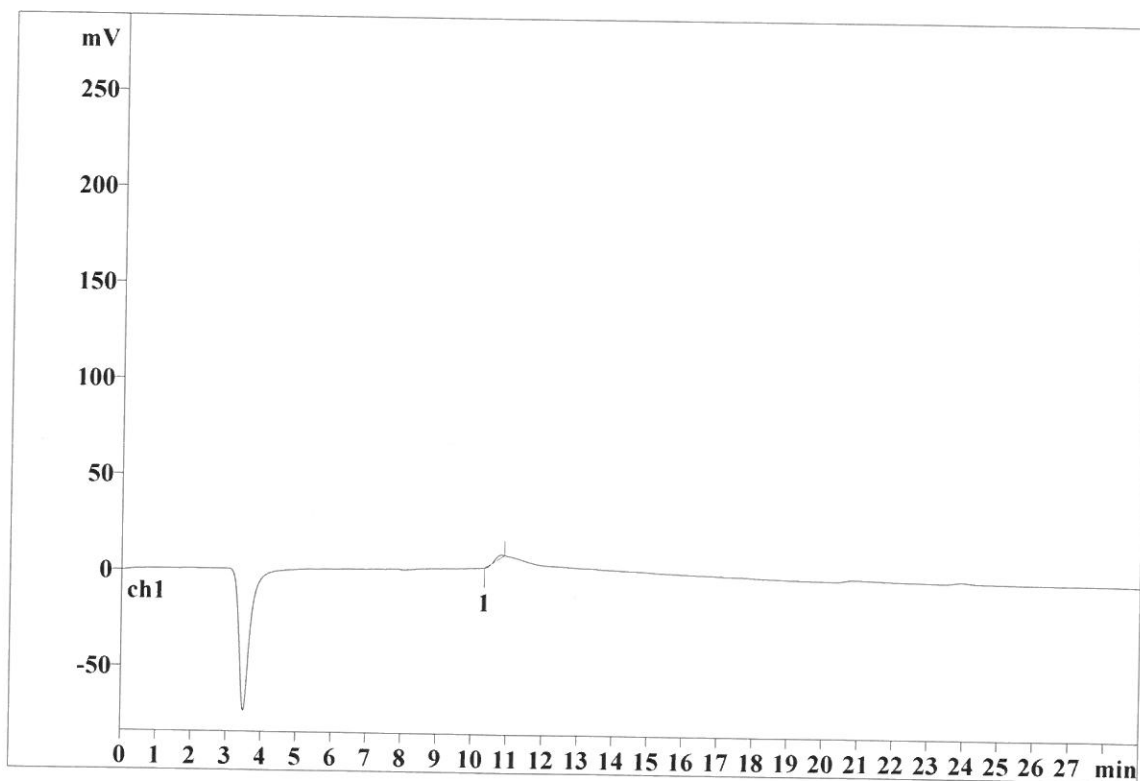
Ident: ICB
Analysis from: 10/15/2019 5:25:27 PM
File: _2019-10-15_

Last save: 10/15/2019 5:54:27 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 22880

Last save: 10/15/2019 4:06

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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	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	29.00	0.000	0.00	0.00	0.000	0.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:34:59 AM
Printed by: wet

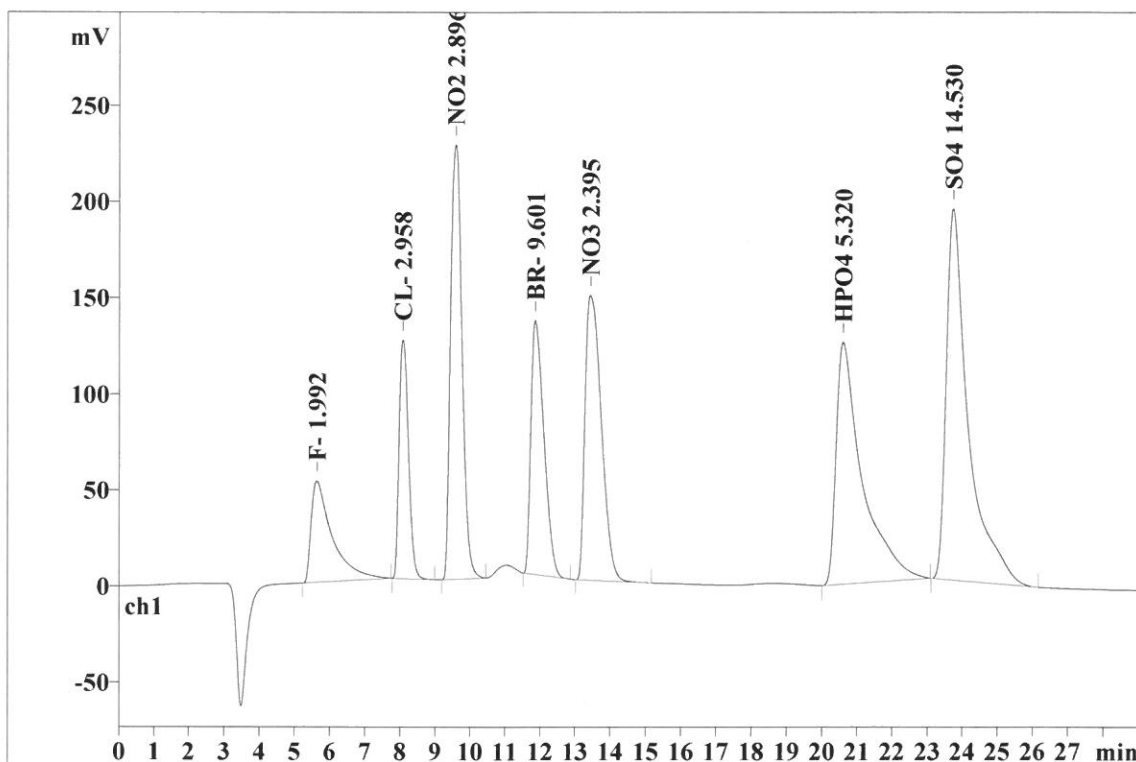
Ident: CCV
Analysis from: 10/23/2019 9:54:52 AM
File: _2019-10-23_

Last save: 10/23/2019 10:23:52 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23034

Last save: 10/15/2019 4:06

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	0.570	52.86	5.27	2213.801	6.75
2	8.06	0.294	124.09	12.38	2327.472	7.09
3	9.55	0.365	225.84	22.53	5218.510	15.90
4	11.85	0.400	132.25	13.20	3353.410	10.22
5	13.42	0.510	148.20	14.79	4756.365	14.50
6	20.59	0.669	125.89	12.56	6482.578	19.76
7	23.72	0.580	193.12	19.27	8461.331	25.79
7	29.00	0.484	1002.25	100.00	32813.467	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:35:08 AM
Printed by: wet

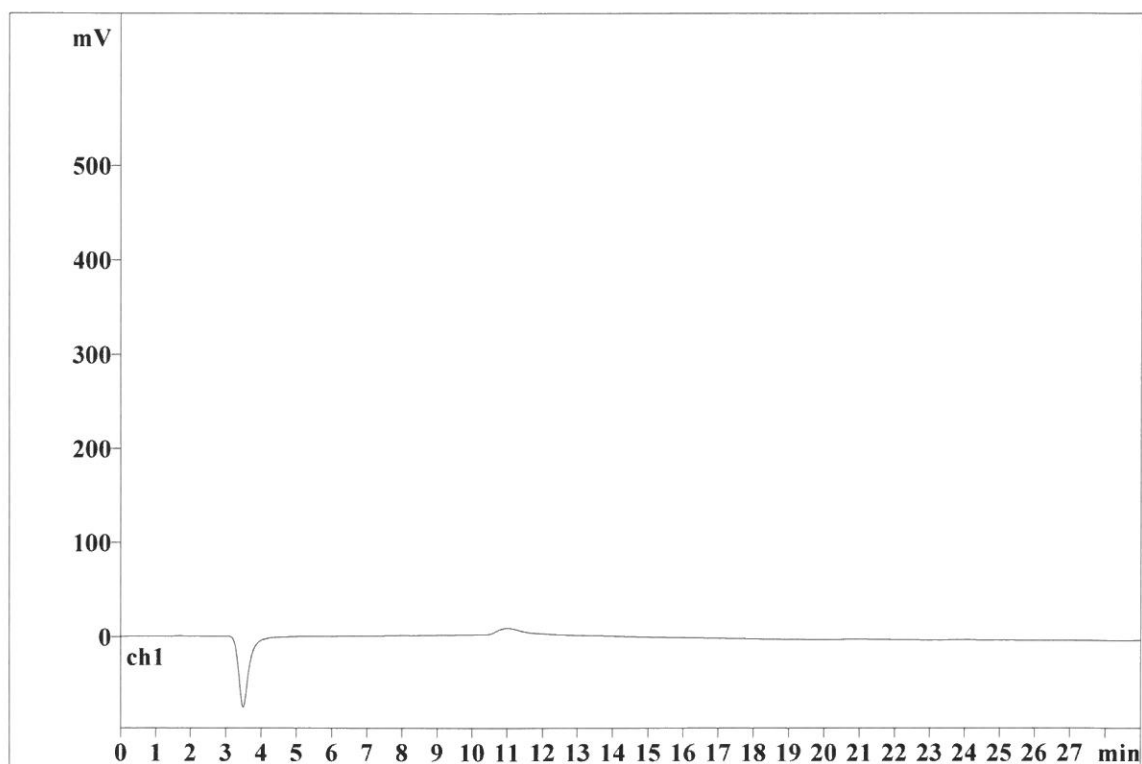
Ident: CCB
Analysis from: 10/23/2019 10:28:02 AM
File: _2019-10-23_

Last save: 10/23/2019 10:57:02 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23035

Last save: 10/15/2019 4:06

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: 10/24/2019 9:35:19 AM
Printed by: wet

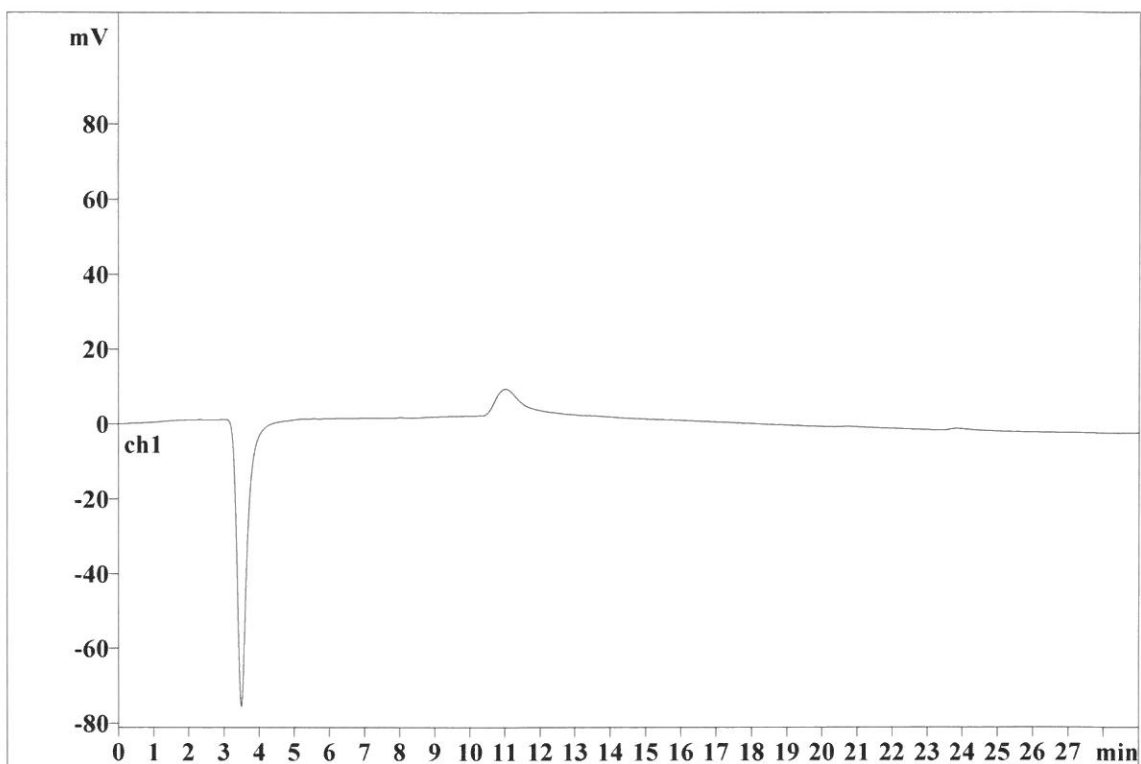
Ident: LB105898BLW
Analysis from: 10/23/2019 11:32:06 AM
File: _2019-10-23_

Last save: 10/24/2019 9:34:39 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23037

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 19
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: 10/24/2019 9:35:28 AM
 Printed by: wet

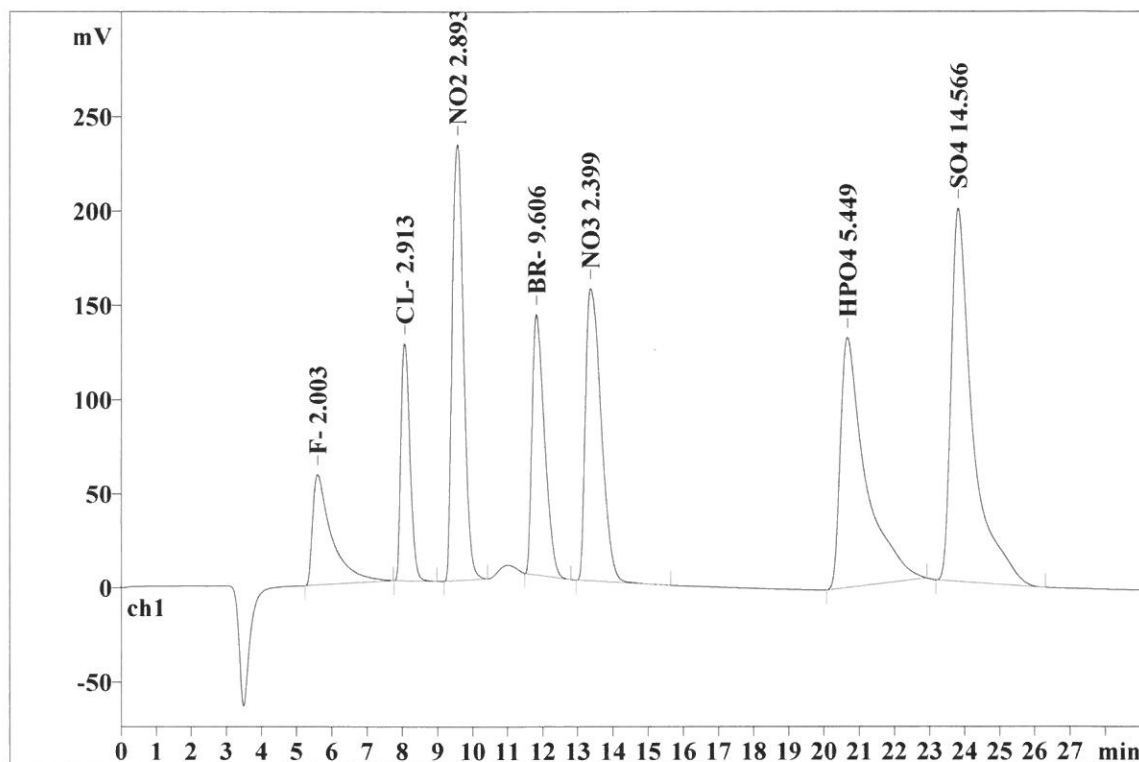
Ident: LB105898BSW
 Analysis from: 10/23/2019 12:04:12 PM
 File: _2019-10-23_

Last save: 10/24/2019 9:34:39 AM

Method: AnionsIC2-101519.mtw
 Run operator: wet
 Analysis number: 23038

Last save: 10/15/2019 4:06

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	5.59	0.502	58.72	5.64	2227.489	6.76
2	8.04	0.284	125.96	12.10	2290.795	6.95
3	9.52	0.355	231.30	22.23	5212.355	15.81
4	11.80	0.378	138.29	13.29	3354.983	10.18
5	13.35	0.483	155.27	14.92	4765.044	14.46
6	20.64	0.649	132.94	12.78	6625.478	20.10
7	23.79	0.563	198.07	19.04	8482.991	25.74
7	29.00	0.459	1040.54	100.00	32959.136	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 10/24/2019 9:35:44 AM
Printed by: wet

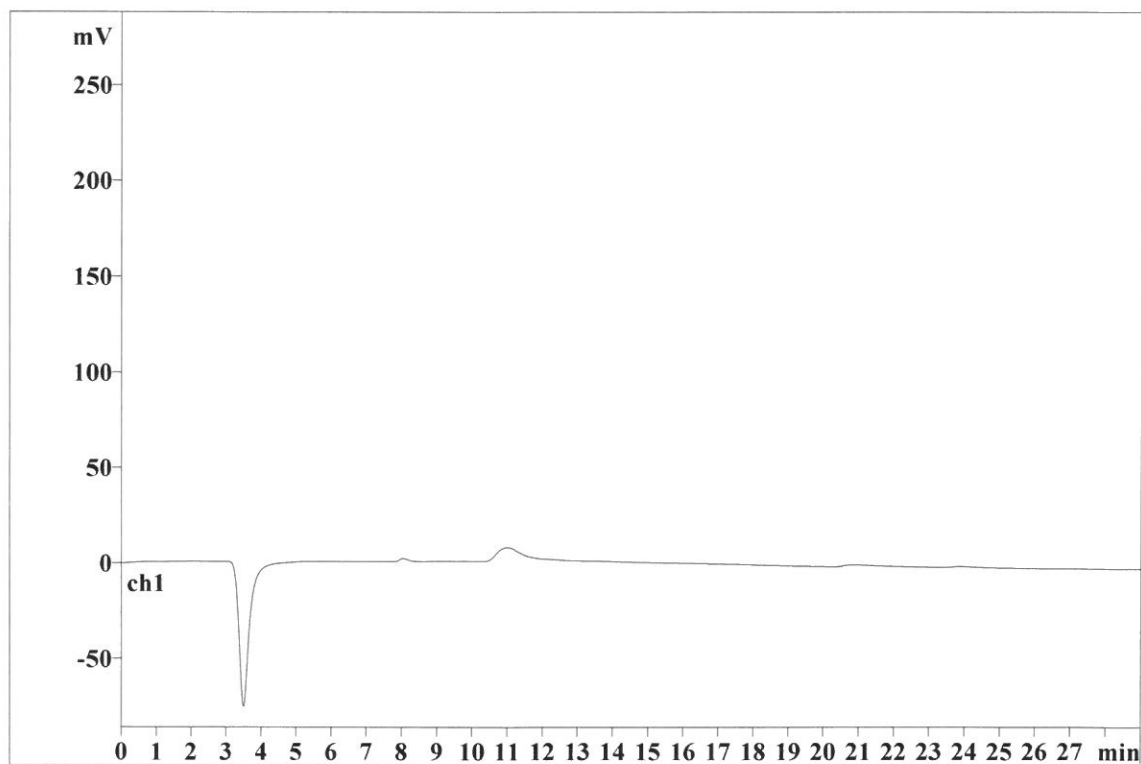
Ident: K5508-07
Analysis from: 10/23/2019 12:36:12 PM
File: _2019-10-23_

Last save: 10/23/2019 1:05:12 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23039

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 9
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: 10/24/2019 9:35:54 AM
Printed by: wet

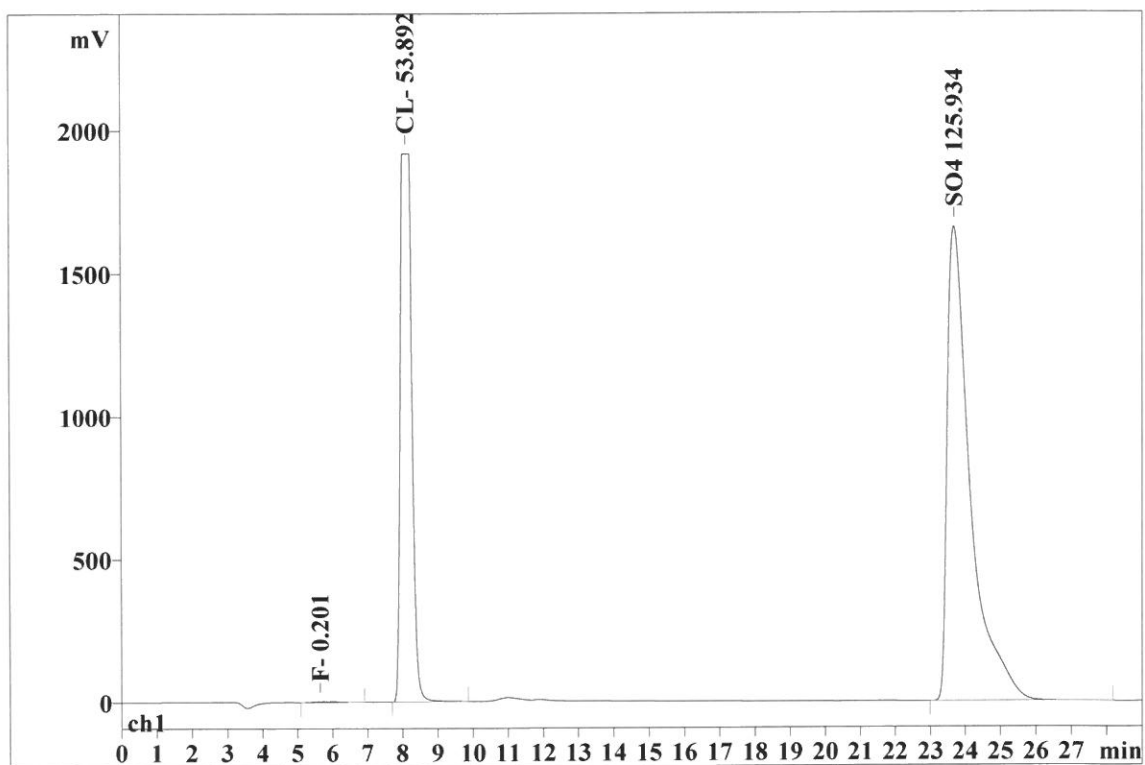
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Analysis from: 10/23/2019 1:08:11 PM
File: _2019-10-23_

Last save: 10/23/2019 2:12:26 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23040

Last save: 10/15/2019 4:06

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	5.64	0.712	2.92	0.08	138.348	0.12
2	8.08	0.354	1916.58	53.57	43958.198	36.56
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	23.70	0.634	1657.82	46.34	76154.476	63.33
7	29.00	0.243	3577.32	99.99	120251.022	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:36:50 AM
Printed by: wet

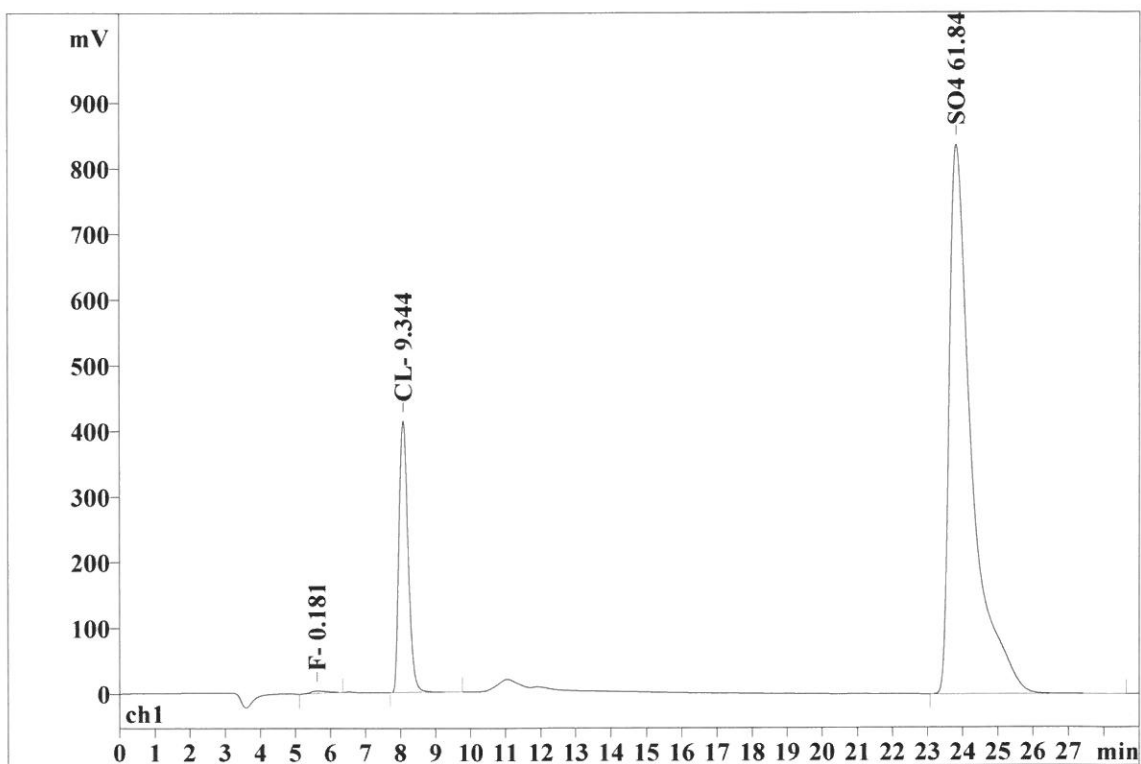
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File: _2019-10-23_

Last save: 10/24/2019 9:36:50 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23041

Last save: 10/15/2019 4:06

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	5.60	0.527	3.49	0.28	115.982	0.26
2	8.07	0.282	413.53	32.98	7546.843	16.82
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	23.82	0.599	837.04	66.75	37211.660	82.92
7	29.00	0.201	1254.05	100.00	44874.484	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:38:19 AM
Printed by: wet

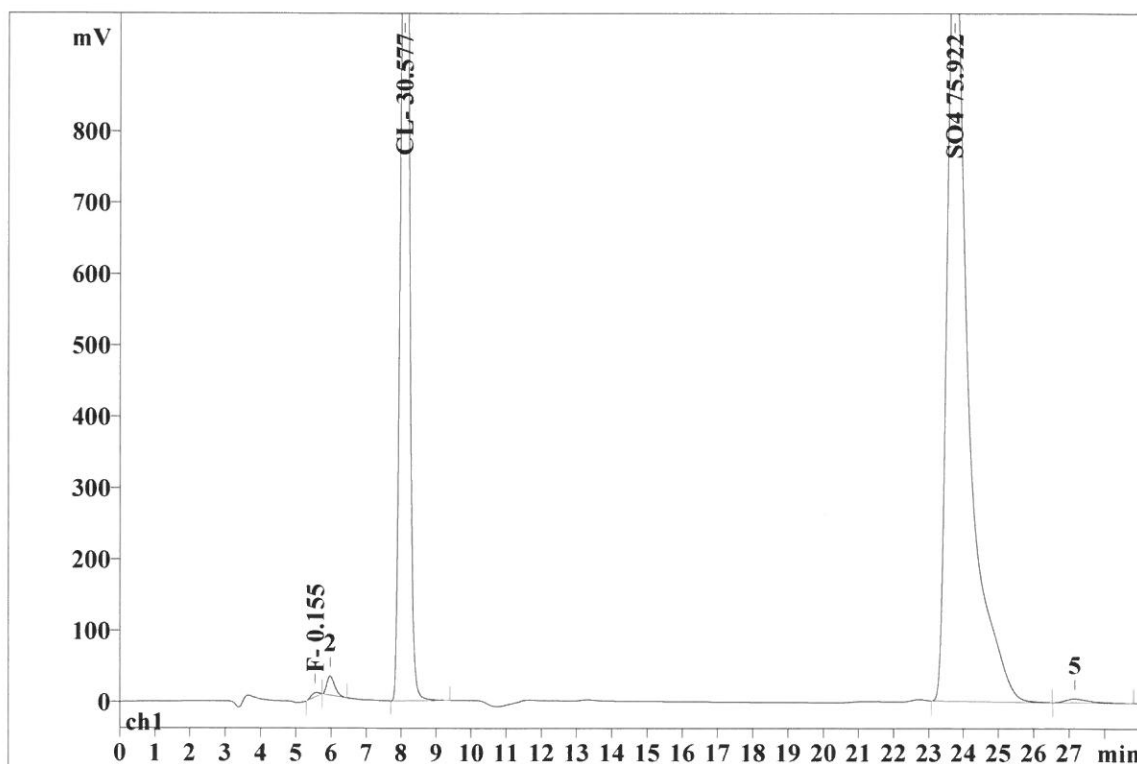
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Analysis from: 10/23/2019 2:12:09 PM
File: _2019-10-23_

Last save: 10/24/2019 9:38:18 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23042

Last save: 10/15/2019 4:06

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	5.53	0.245	5.93	0.22	85.503	0.12
2	8.04	0.250	1546.02	57.89	24901.642	34.87
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	23.69	0.572	1086.54	40.69	45765.489	64.08
7	29.00	0.152	2638.50	98.80	70752.633	99.06

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:38:32 AM
Printed by: wet

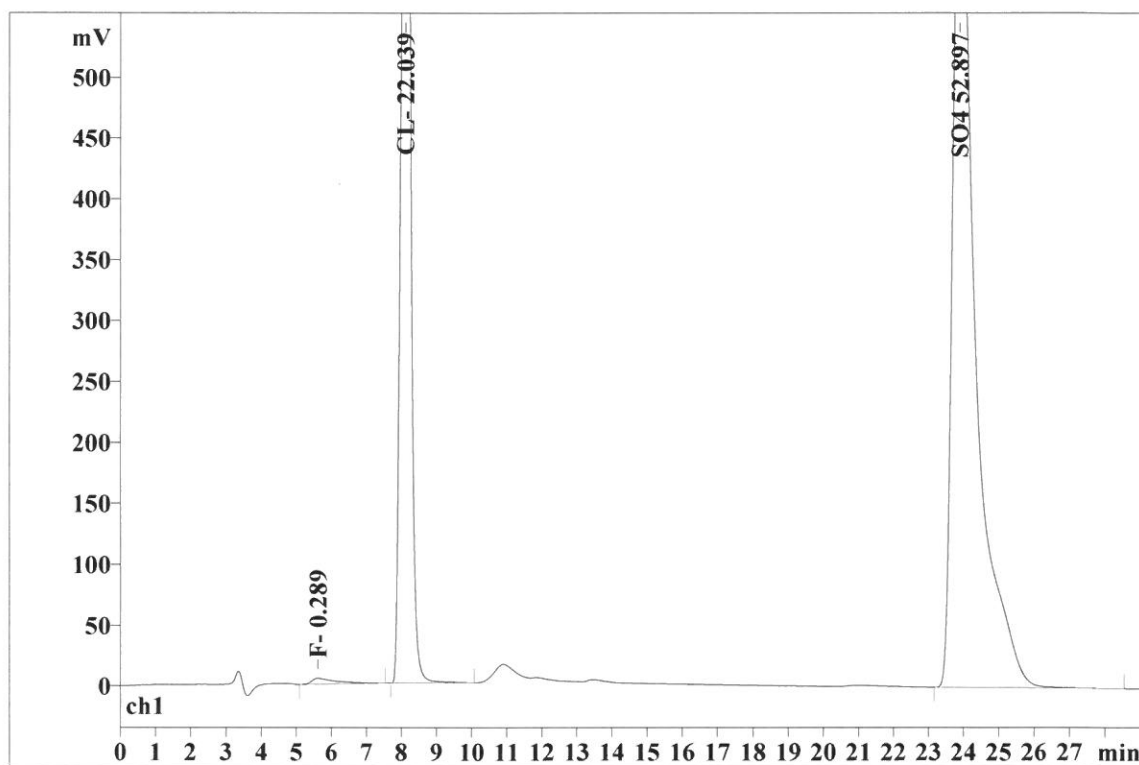
Ident: K5508-01
Analysis from: 10/23/2019 2:44:09 PM
File: _2019-10-23_

Last save: 10/23/2019 3:13:09 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23043

Last save: 10/15/2019 4:06

SAMPLE:
: CT/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	5.61	0.662	4.93	0.28	240.402	0.48
2	8.07	0.271	1020.33	58.34	17922.971	35.89
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	23.86	0.589	723.76	41.38	31774.132	63.63
7	29.00	0.217	1749.01	100.00	49937.505	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:39:21 AM
Printed by: wet

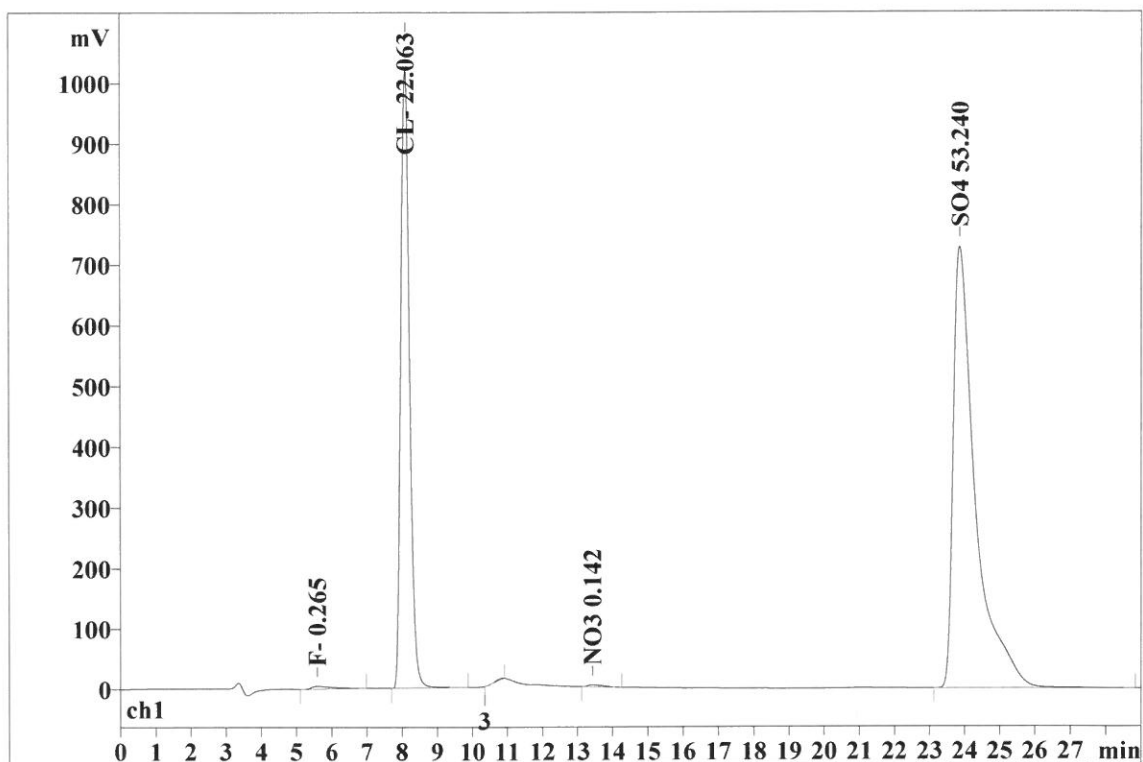
Ident: K5508-02
Analysis from: 10/23/2019 3:16:07 PM
File: _2019-10-23_

Last save: 10/23/2019 3:45:08 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23044

Last save: 10/15/2019 4:06

SAMPLE:
: CT/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	5.59	0.603	5.02	0.29	212.923	0.42
2	8.07	0.270	1022.89	58.15	17942.660	35.71
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	13.43	0.490	2.95	0.17	89.163	0.18
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.88	0.587	728.05	41.39	31982.700	63.65
7	29.00	0.279	1758.91	100.00	50227.447	99.96

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:39:54 AM
Printed by: wet

Ident: K5505-01
Analysis from: 10/23/2019 3:48:08 PM
File: _2019-10-23_

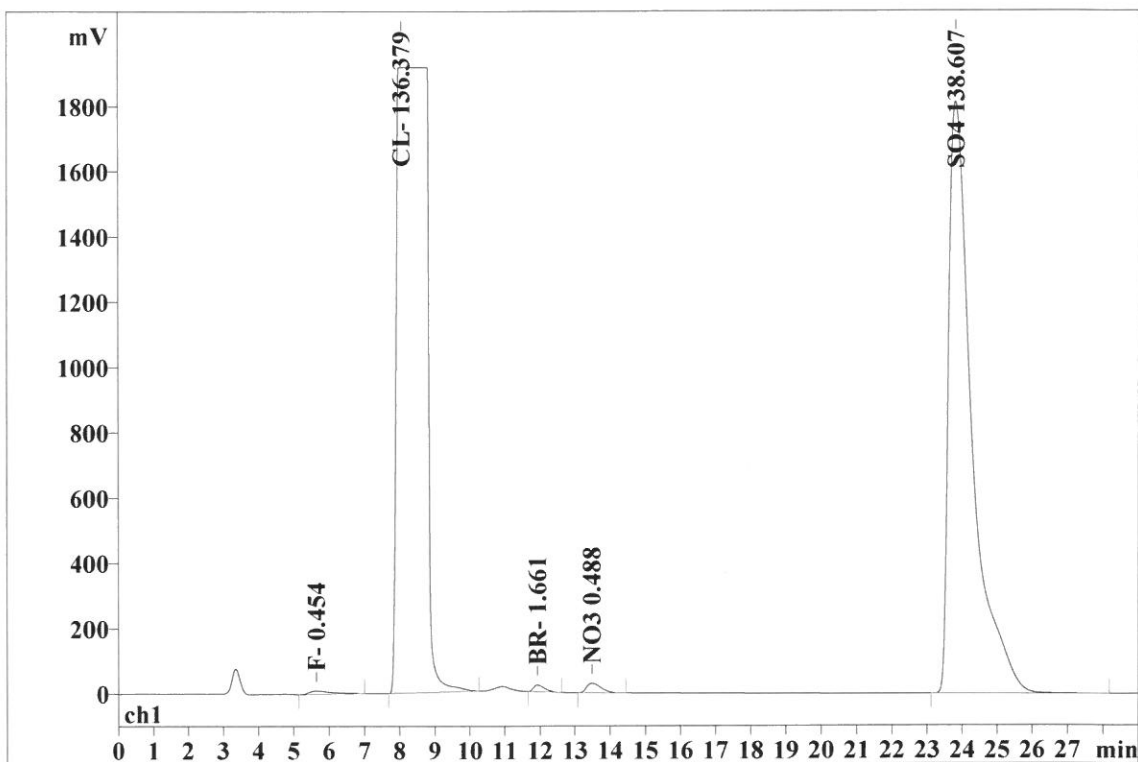
Last save: 10/24/2019 9:39:48 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23045

Last save: 10/15/2019 4:06

SAMPLE: ~~5.01g/100mL~~
: CT/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AK
10/24/19



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.634	10.01	0.26	431.633	0.22
2	8.04	0.938	1917.55	50.58	111377.479	56.56
3	0.00	0.000	0.00	0.00	0.000	0.00
4	11.93	0.335	20.43	0.54	434.864	0.22
5	13.47	0.447	28.55	0.75	805.645	0.41
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.83	0.640	1814.06	47.85	83854.982	42.59
7	29.00	0.427	3790.59	100.00	196904.603	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:40:09 AM
Printed by: wet

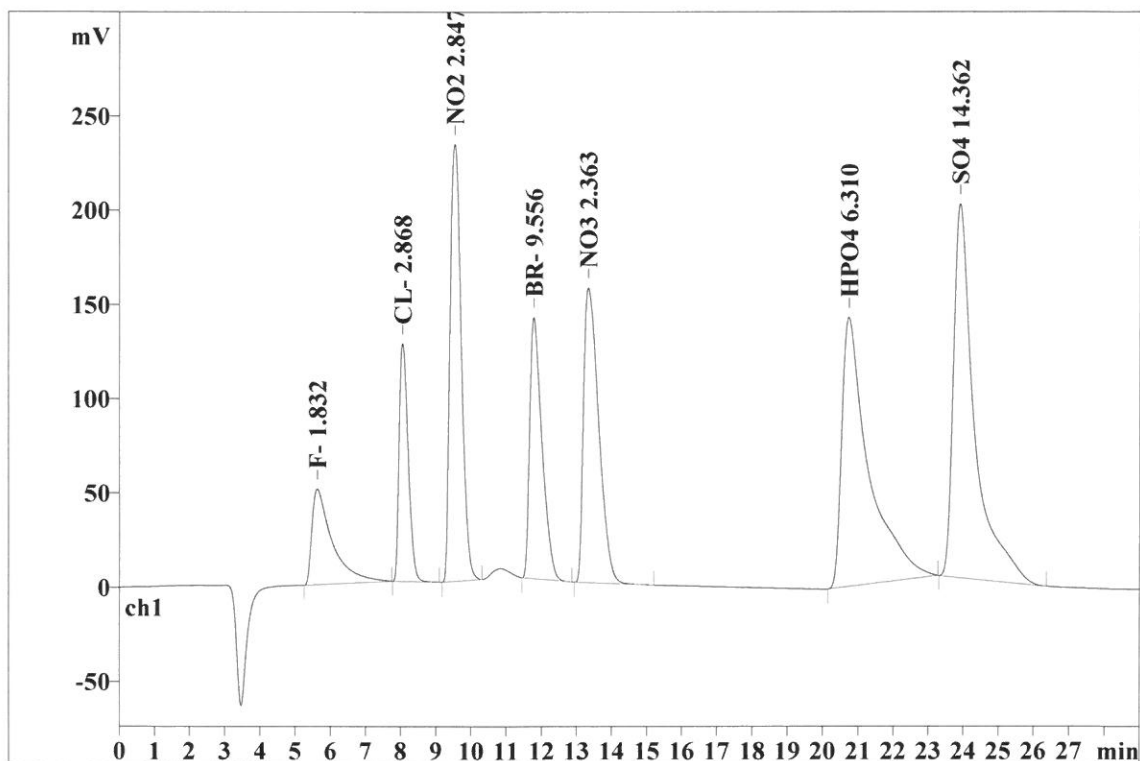
Ident: CCV
Analysis from: 10/23/2019 4:20:13 PM
File: _2019-10-23_

Last save: 10/23/2019 4:49:13 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23046

Last save: 10/15/2019 4:06

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	0.539	50.68	4.85	2028.918	6.08
2	8.04	0.278	126.08	12.07	2254.313	6.75
3	9.51	0.347	231.87	22.19	5125.497	15.36
4	11.77	0.372	138.57	13.26	3336.702	10.00
5	13.32	0.469	156.47	14.98	4691.104	14.06
6	20.73	0.674	142.75	13.66	7580.135	22.71
7	23.91	0.549	198.35	18.99	8359.281	25.05
7	29.00	0.461	1044.77	100.00	33375.949	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:40:18 AM
Printed by: wet

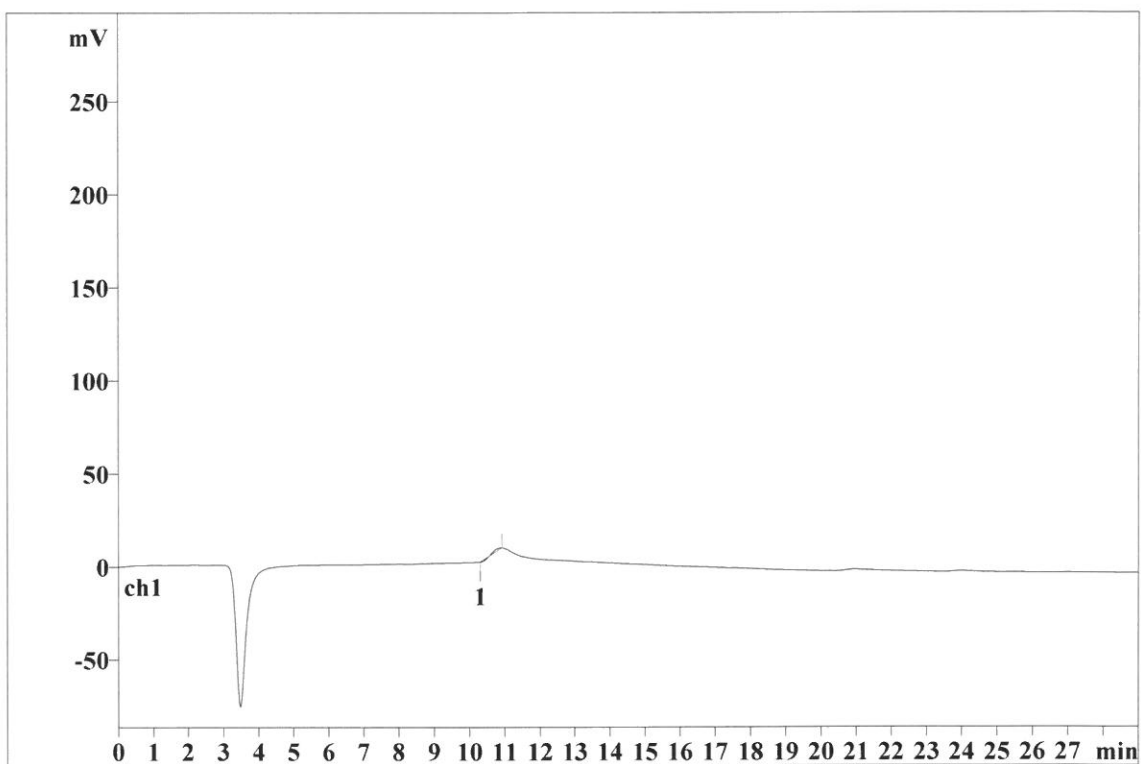
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File: _2019-10-23_

Last save: 10/23/2019 5:21:12 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23047

Last save: 10/15/2019 4:06

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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	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	29.00	0.000	0.00	0.00	0.000	0.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:41:16 AM
Printed by: wet

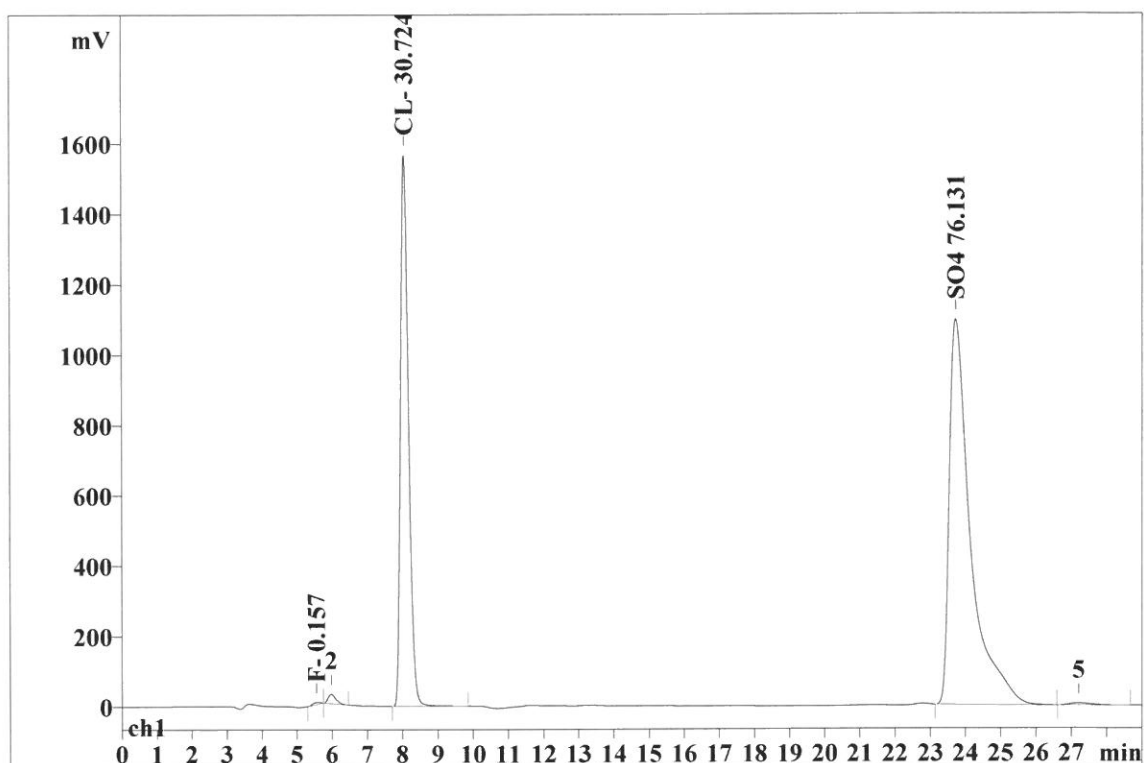
Ident: K5508-06DUP
Analysis from: 10/23/2019 5:24:15 PM
File: _2019-10-23_

Last save: 10/24/2019 9:41:13 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23048

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 15
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	5.53	0.246	6.01	0.22	87.202	0.12
2	8.04	0.246	1566.30	58.02	25021.550	34.93
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	23.74	0.564	1095.56	40.58	45892.018	64.07
7	29.00	0.151	2667.88	98.82	71000.770	99.12

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:41:34 AM
Printed by: wet

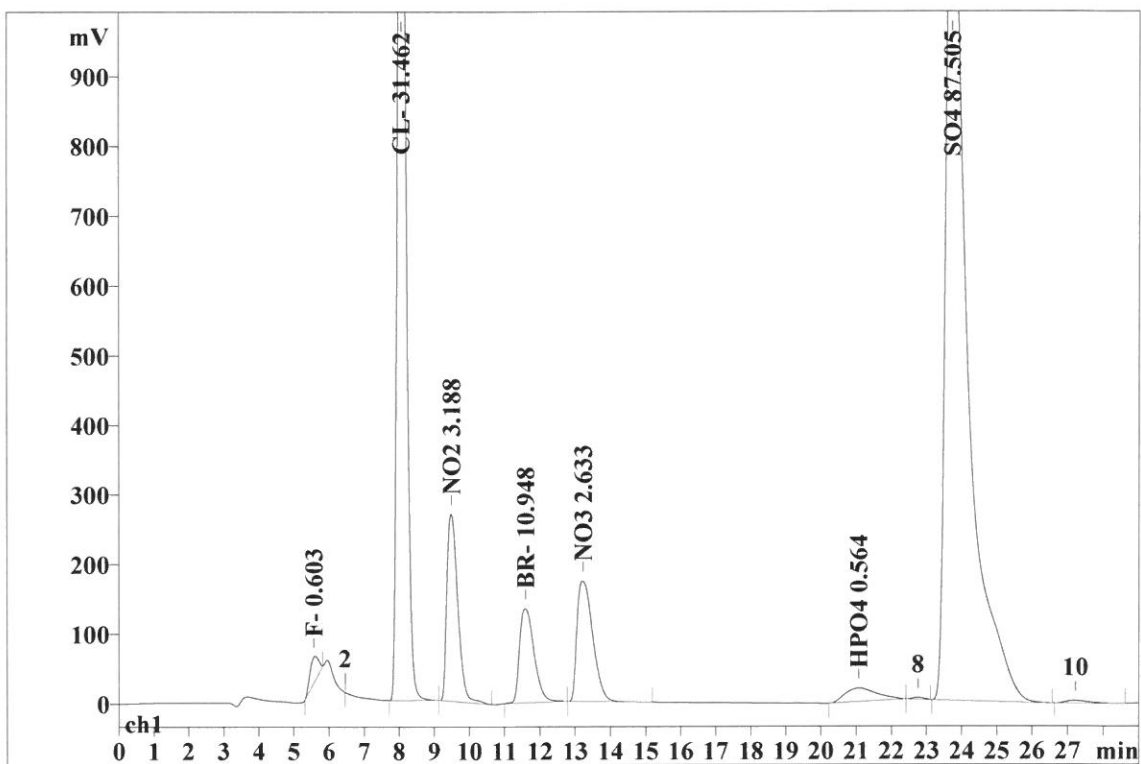
Ident: K5508-06MS
Analysis from: 10/23/2019 5:56:12 PM
File: _2019-10-23_

Last save: 10/24/2019 8:48:36 AM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23049

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.56	0.277	36.93	1.06	605.121	0.63
2	8.04	0.246	1603.19	45.99	25624.974	26.88
3	9.48	0.331	268.23	7.69	5767.048	6.05
4	11.59	0.444	134.73	3.86	3848.561	4.04
5	13.22	0.477	172.56	4.95	5249.347	5.51
6	21.06	1.005	19.47	0.56	1213.451	1.27
7	23.74	0.574	1244.60	35.70	52803.381	55.39
7	29.00	0.479	3479.72	99.82	95111.882	99.78

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:42:15 AM
 Printed by: wet

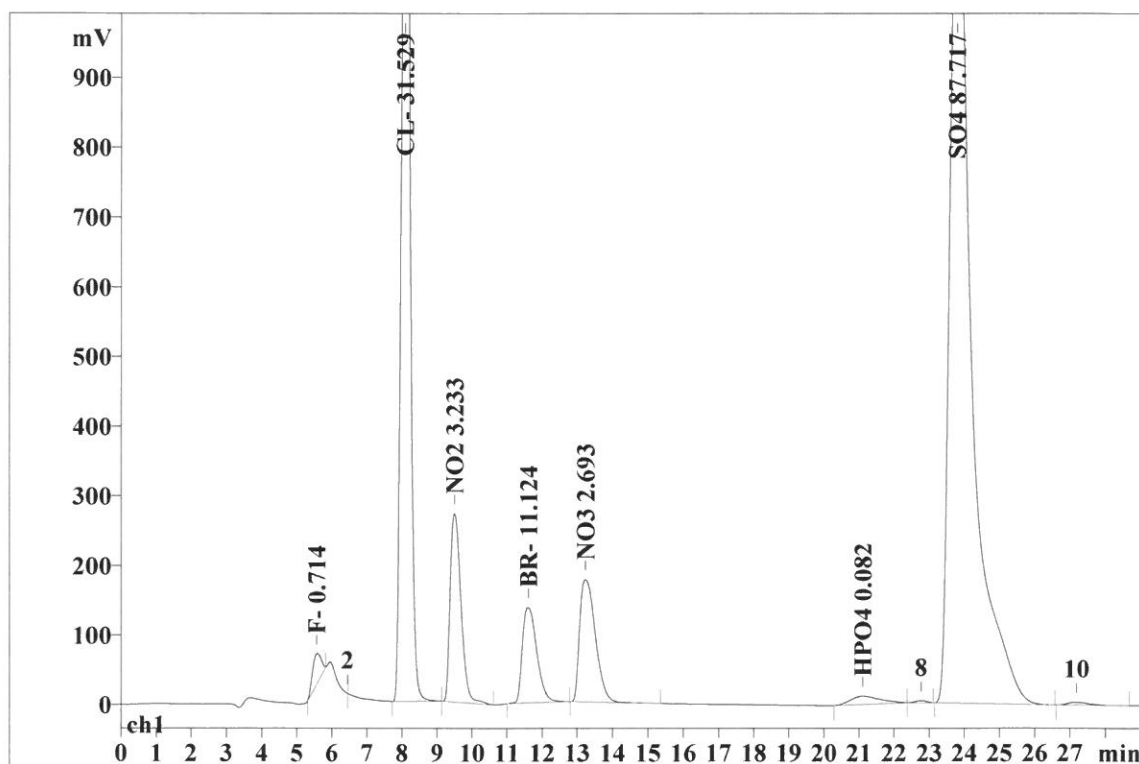
Ident: K5508-06MSD
 Analysis from: 10/23/2019 6:28:11 PM
 File: _2019-10-23_

Last save: 10/24/2019 9:42:06 AM

Method: AnionsIC2-101519.mtw
 Run operator: wet
 Analysis number: 23050

Last save: 10/15/2019 4:06

SAMPLE:
 : CT/AP
 Vial number: 17
 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	5.54	0.278	44.40	1.27	733.173	0.77
2	8.04	0.247	1603.08	45.84	25679.559	26.92
3	9.48	0.334	270.67	7.74	5852.357	6.14
4	11.60	0.444	137.30	3.93	3912.952	4.10
5	13.23	0.479	175.86	5.03	5374.285	5.63
6	21.09	0.895	11.94	0.34	679.813	0.71
7	23.74	0.574	1247.30	35.66	52932.073	55.49
7	29.00	0.464	3490.55	99.81	95164.211	99.76

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Report date: 10/24/2019 9:43:14 AM
Printed by: wet

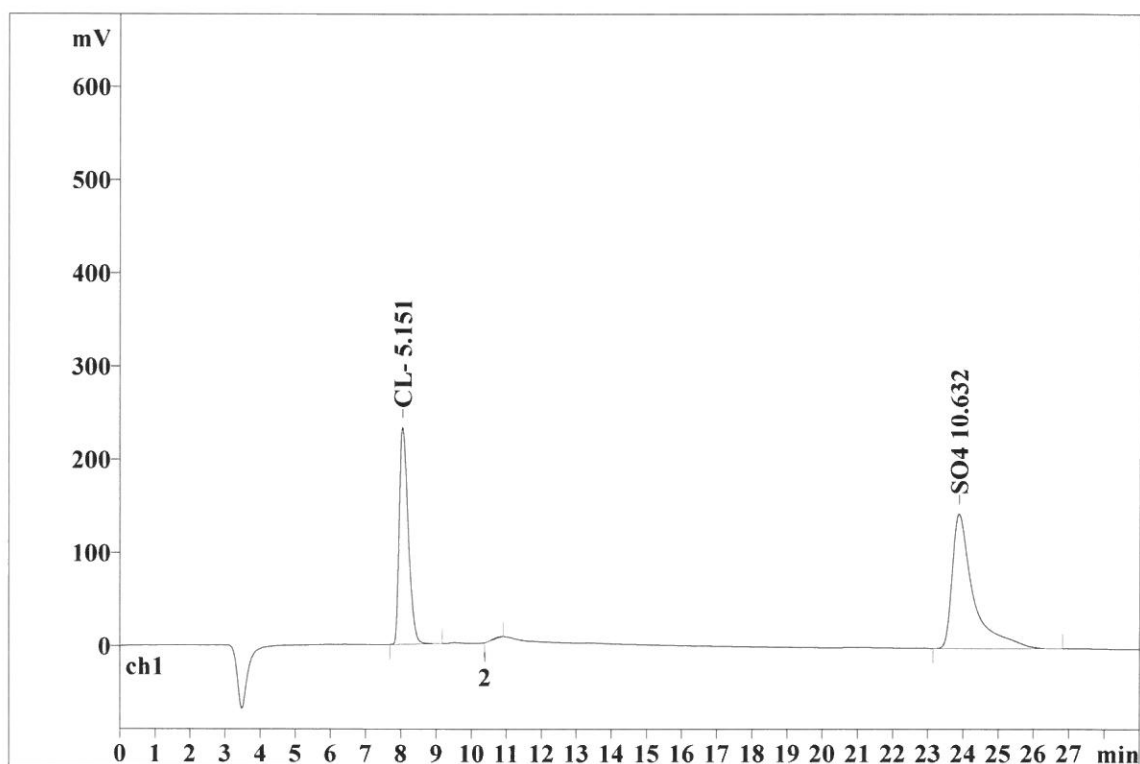
Ident: K5508-03DLX10
Analysis from: 10/23/2019 8:04:20 PM
File: _2019-10-23_

Last save: 10/23/2019 8:33:20 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23053

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.03	0.272	232.49	61.69	4120.132	40.27
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	23.88	0.539	144.37	38.31	6092.862	59.54
7	29.00	0.116	376.85	99.99	10212.994	99.81

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Report date: 10/24/2019 9:43:33 AM
Printed by: wet

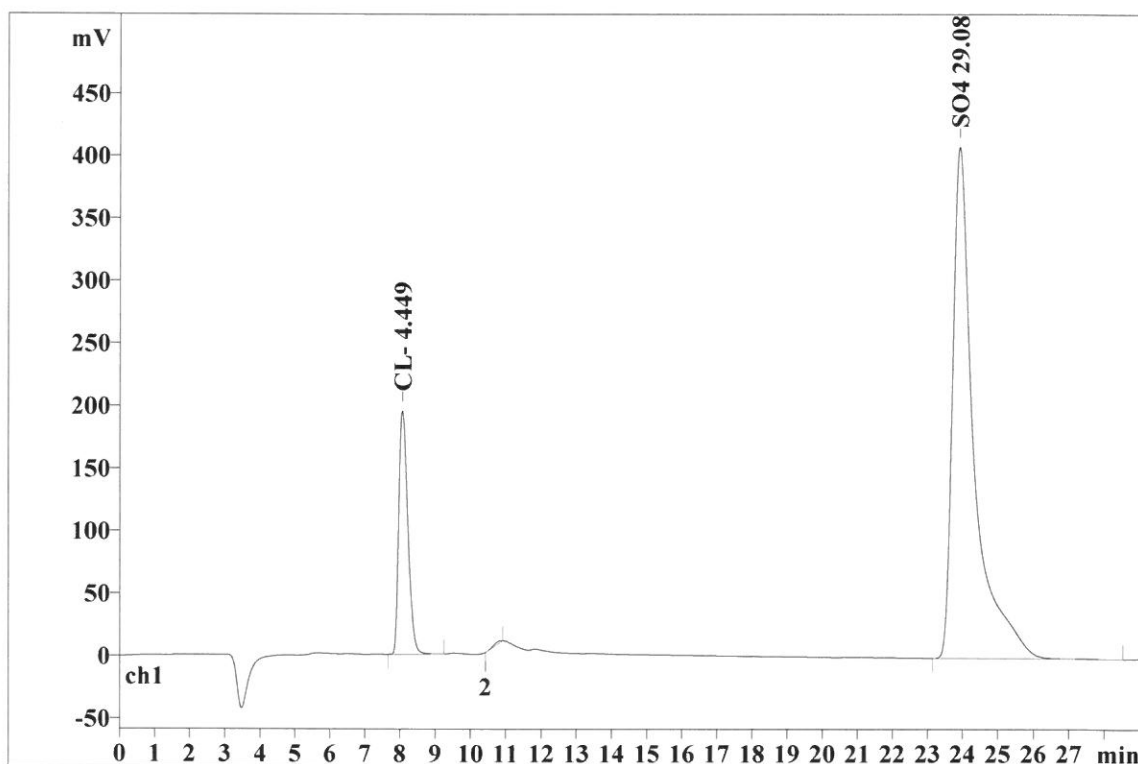
Ident: K5508-04DLX2
Analysis from: 10/23/2019 8:36:19 PM
File: _2019-10-23_

Last save: 10/23/2019 9:05:19 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23054

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 21
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	8.05	0.281	194.55	32.23	3546.647	16.99
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	23.88	0.547	409.12	67.77	17302.266	82.91
7	29.00	0.118	603.68	100.00	20848.913	99.90

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Report date: 10/24/2019 9:43:58 AM
Printed by: wet

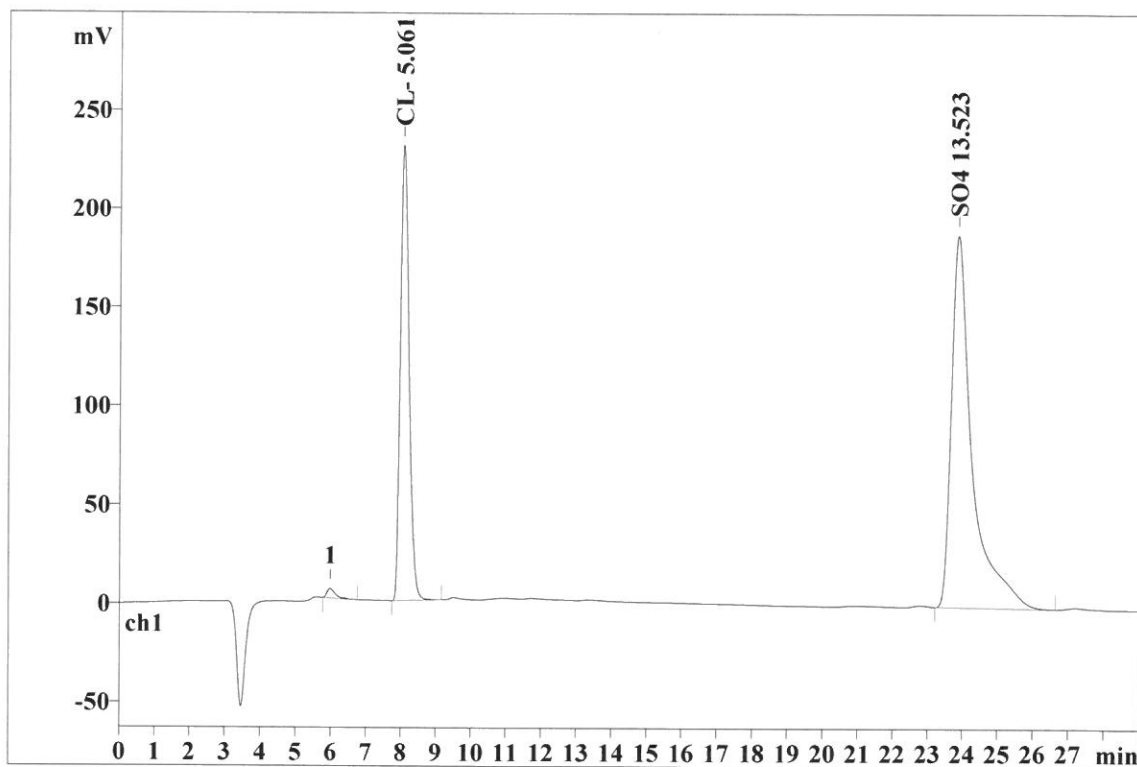
Ident: K5508-06DLX5
Analysis from: 10/23/2019 9:08:17 PM
File: _2019-10-23_

Last save: 10/23/2019 9:37:17 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23055

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 22
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.03	0.271	230.63	54.43	4046.849	33.79
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	23.84	0.537	188.26	44.43	7849.342	65.54
7	29.00	0.115	418.89	98.87	11896.191	99.34

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Report date: 10/24/2019 9:44:15 AM
Printed by: wet

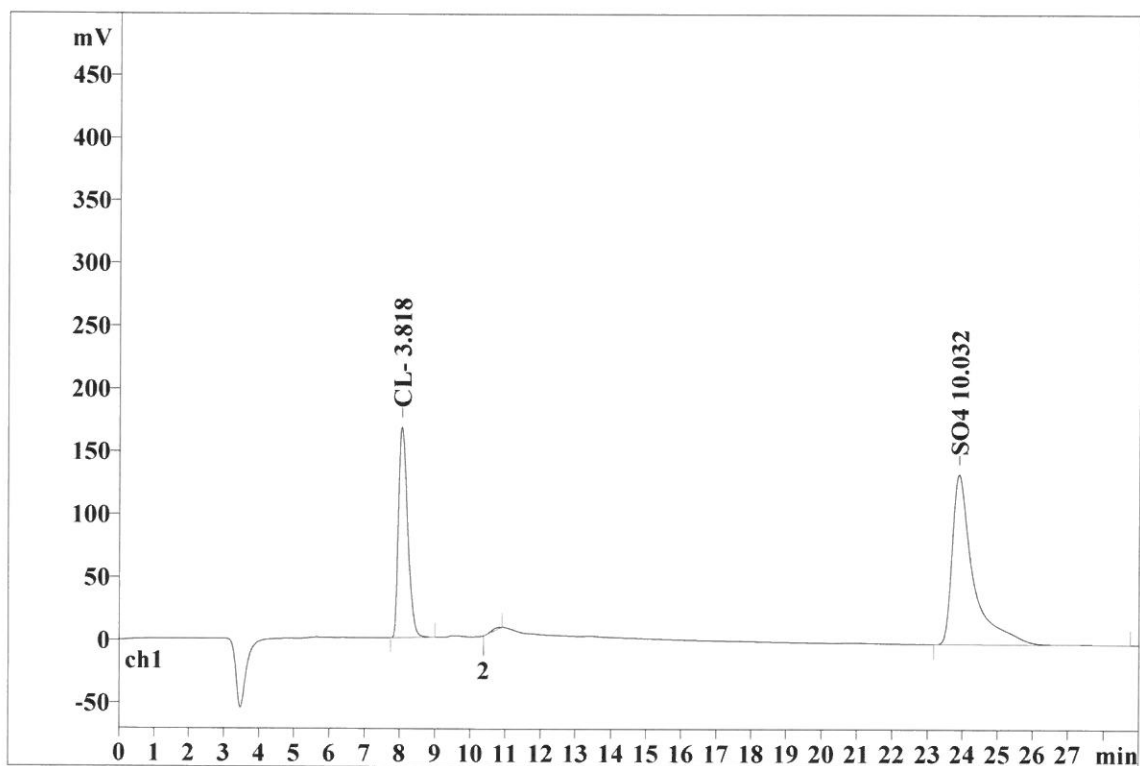
Ident: K5508-01DLX5
Analysis from: 10/23/2019 9:40:16 PM
File: _2019-10-23_

Last save: 10/23/2019 10:09:16 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23056

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.279	167.47	55.34	3030.791	34.51
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	23.89	0.541	135.12	44.65	5728.085	65.22
7	29.00	0.117	302.59	100.00	8758.877	99.74

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Report date: 10/24/2019 9:44:30 AM
Printed by: wet

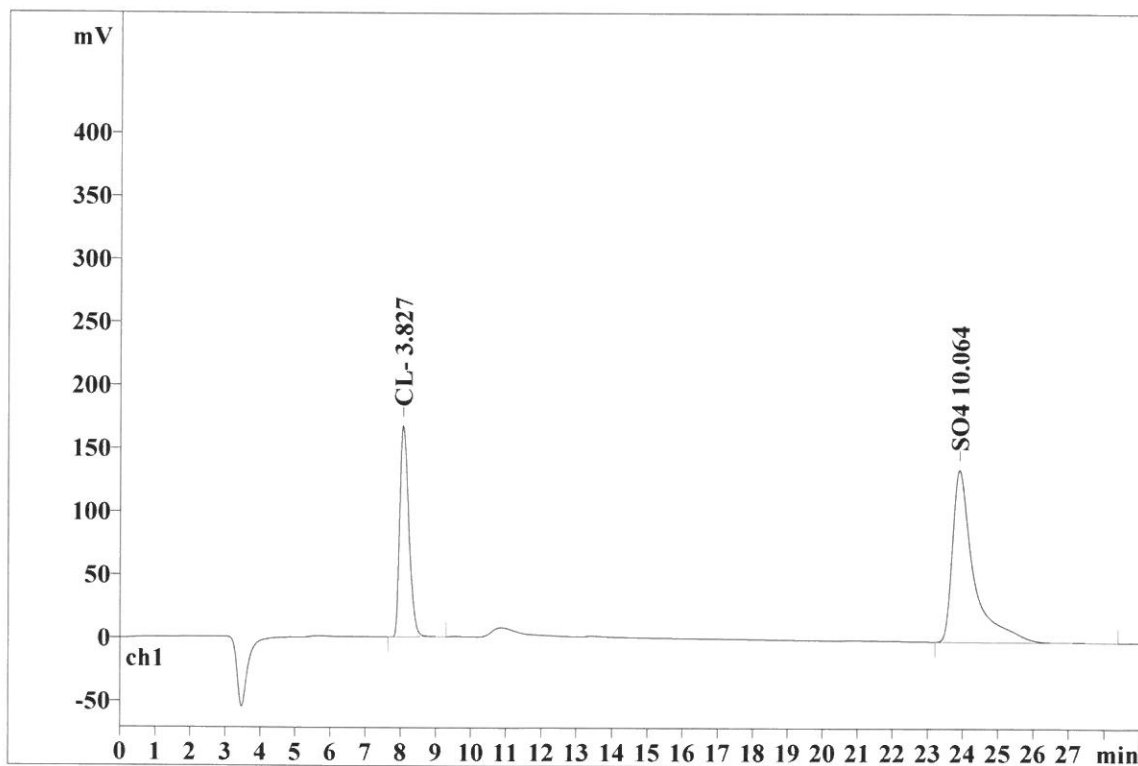
Ident: K5508-02DLX5
Analysis from: 10/23/2019 10:12:14 PM
File: _2019-10-23_

Last save: 10/23/2019 10:41:14 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23057

Last save: 10/15/2019 4:06

SAMPLE:
: CT/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.280	166.80	55.13	3037.857	34.58
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	23.89	0.541	135.72	44.86	5747.394	65.42
7	29.00	0.117	302.52	100.00	8785.251	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/24/2019 9:44:41 AM
Printed by: wet

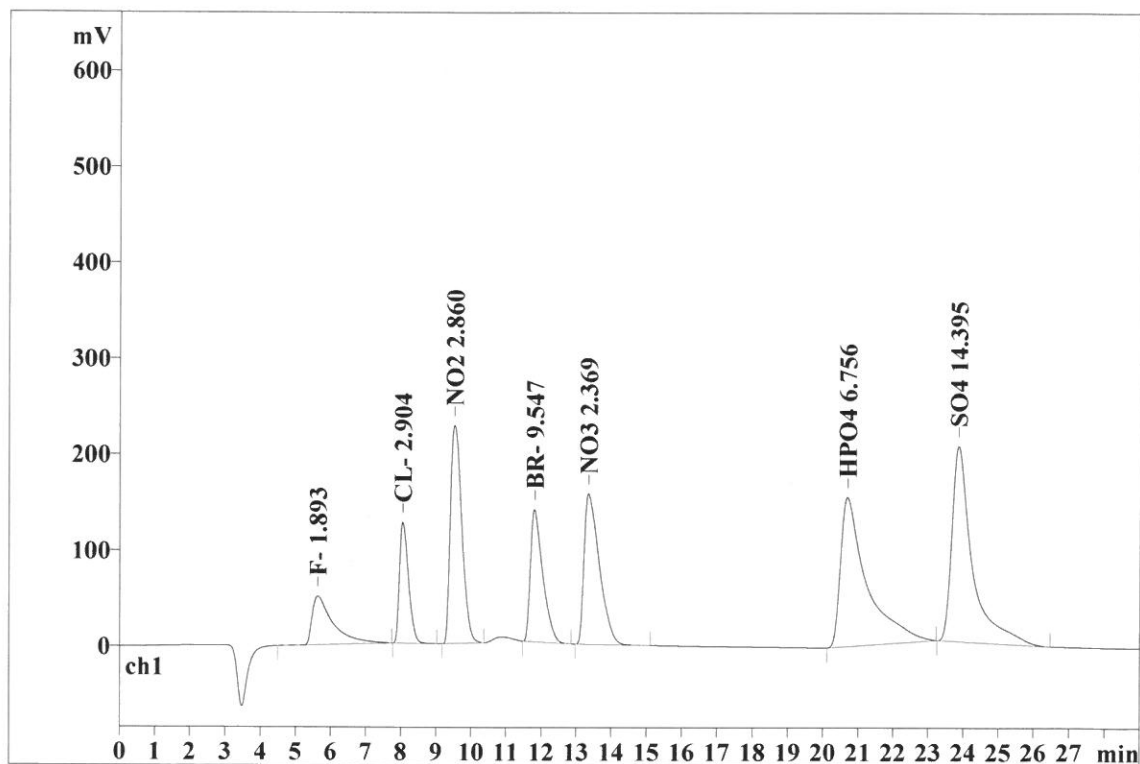
Ident: CCV
Analysis from: 10/23/2019 10:44:21 PM
File: _2019-10-23_

Last save: 10/23/2019 11:13:21 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23058

Last save: 10/15/2019 4:06

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	0.559	50.82	4.80	2098.974	6.17
2	8.04	0.279	126.29	11.94	2283.689	6.71
3	9.51	0.353	226.78	21.44	5151.472	15.14
4	11.80	0.365	138.16	13.06	3333.346	9.80
5	13.34	0.462	156.93	14.84	4703.115	13.82
6	20.69	0.647	155.38	14.69	8074.265	23.73
7	23.86	0.529	203.41	19.23	8379.513	24.63
7	29.00	0.456	1057.78	100.00	34024.374	100.00

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Report date: 10/24/2019 9:44:50 AM
Printed by: wet

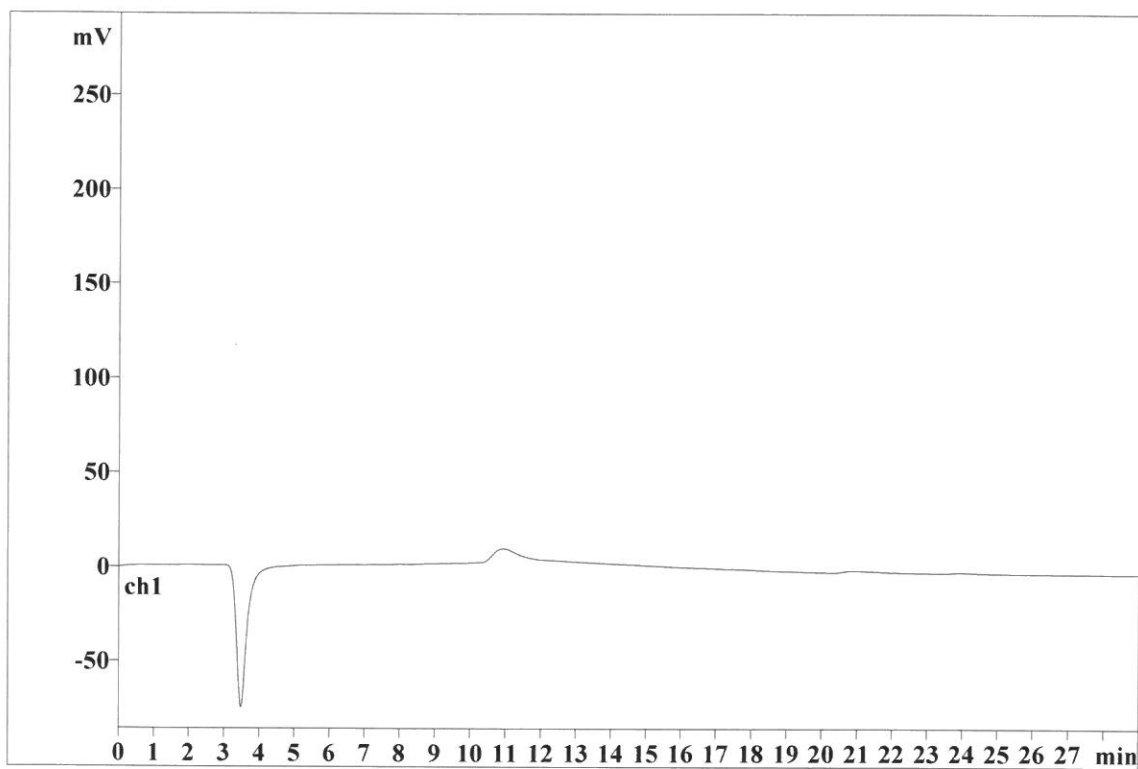
Ident: CCB
Analysis from: 10/23/2019 11:16:20 PM
File: _2019-10-23_

Last save: 10/23/2019 11:45:20 PM

Method: AnionsIC2-101519.mtw
Run operator: wet
Analysis number: 23059

Last save: 10/15/2019 4:06

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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